

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019421.D
 Acq On : 29 Oct 2015 17:28
 Operator : UM/NP
 Sample : G3996-18
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LK7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.921	688	695	707	rVB	1057997	2375926	5.53%	0.274%
2	7.427	771	781	791	rVB2	3559119	8868700	20.64%	1.023%
3	7.856	849	854	862	rVV	1375017	2666116	6.20%	0.307%
4	7.938	862	868	875	rVV	1602253	2966313	6.90%	0.342%
5	8.237	909	919	928	rBV3	675017	2082494	4.85%	0.240%
6	8.713	985	1000	1005	rBV2	7695030	25796100	60.03%	2.974%
7	9.113	1044	1068	1074	rBV	9198428	42969176	100.00%	4.954%
8	9.366	1092	1111	1116	rVV3	4521633	15639738	36.40%	1.803%
9	9.436	1116	1123	1132	rVV5	1871568	4896114	11.39%	0.565%
10	9.601	1143	1151	1157	rBV5	1575735	4546402	10.58%	0.524%
11	9.695	1160	1167	1177	rVV3	5349323	14216916	33.09%	1.639%
12	9.789	1177	1183	1189	rVV	3940505	7209354	16.78%	0.831%
13	10.035	1216	1225	1235	rVB	2010477	5346811	12.44%	0.616%
14	10.171	1235	1248	1254	rBV9	1744314	5912072	13.76%	0.682%
15	10.288	1254	1268	1271	rBV	7486015	22822885	53.11%	2.631%
16	10.464	1289	1298	1304	rBV6	1927605	5907133	13.75%	0.681%
17	10.576	1305	1317	1322	rBV3	5140177	20868827	48.57%	2.406%
18	10.752	1341	1347	1348	rVV2	2545558	4098868	9.54%	0.473%
19	10.782	1349	1352	1365	rVB5	3956924	10175752	23.68%	1.173%
20	10.940	1365	1379	1383	rBV3	4670917	14112420	32.84%	1.627%
21	11.005	1383	1390	1400	rVB4	10040533	23853874	55.51%	2.750%
22	11.134	1404	1412	1419	rVB	4730126	9983812	23.23%	1.151%
23	11.234	1421	1429	1437	rVB	2658964	5294632	12.32%	0.610%
24	11.310	1437	1442	1447	rBV3	1633040	3814164	8.88%	0.440%
25	11.475	1456	1470	1477	rBV3	5363161	18005789	41.90%	2.076%
26	11.539	1477	1481	1486	rVV	2594661	4807583	11.19%	0.554%
27	11.598	1486	1491	1494	rVV	1734107	3668881	8.54%	0.423%
28	11.645	1494	1499	1507	rVV	3991923	10407519	24.22%	1.200%
29	11.716	1507	1511	1516	rVV	2506538	4262020	9.92%	0.491%
30	11.957	1541	1552	1565	rVV3	8155259	22332354	51.97%	2.575%
31	12.092	1566	1575	1577	rVV6	2212414	4870595	11.34%	0.562%
32	12.127	1577	1581	1587	rVV2	3012668	6799293	15.82%	0.784%
33	12.192	1587	1592	1595	rVV2	3968375	7254989	16.88%	0.836%
34	12.262	1595	1604	1610	rVV3	11224015	29192103	67.94%	3.366%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019421.D
 Acq On : 29 Oct 2015 17:28
 Operator : UM/NP
 Sample : G3996-18
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LK7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Title : SVOA CALIBRATION

35	12.333	1610	1616	1620	rVV	5491587	9054022	21.07%	1.044%
36	12.438	1629	1634	1637	rVV2	2258855	3328491	7.75%	0.384%
37	12.485	1637	1642	1646	rVB2	1740724	2956093	6.88%	0.341%
38	12.591	1654	1660	1664	rBV2	3145914	5664381	13.18%	0.653%
39	12.720	1673	1682	1687	rBV3	6412454	13547104	31.53%	1.562%
40	12.797	1691	1695	1699	rVV2	3588350	6211751	14.46%	0.716%
41	12.873	1699	1708	1713	rVV3	2830098	7407719	17.24%	0.854%
42	12.938	1713	1719	1725	rVB3	3860875	6900658	16.06%	0.796%
43	13.020	1725	1733	1737	rBV4	1518101	2991934	6.96%	0.345%
44	13.114	1744	1749	1752	rVV3	1820731	3515760	8.18%	0.405%
45	13.190	1753	1762	1767	rVV	7138523	16338075	38.02%	1.884%
46	13.261	1767	1774	1780	rVV4	3352860	8187208	19.05%	0.944%
47	13.314	1781	1783	1787	rVV3	1337831	2123783	4.94%	0.245%
48	13.379	1787	1794	1799	rVV2	8186197	17362478	40.41%	2.002%
49	13.484	1808	1812	1819	rVB	3303927	6016612	14.00%	0.694%
50	13.567	1820	1826	1828	rBV5	1412027	2503508	5.83%	0.289%
51	13.661	1835	1842	1846	rVV3	4564846	7423866	17.28%	0.856%
52	13.702	1846	1849	1853	rVB	2066059	2594686	6.04%	0.299%
53	13.901	1878	1883	1890	rBV5	1374725	3241661	7.54%	0.374%
54	14.025	1897	1904	1906	rBV5	2519042	4788372	11.14%	0.552%
55	14.054	1906	1909	1915	rVV4	3842082	6987997	16.26%	0.806%
56	14.189	1928	1932	1933	rVV2	2099297	3090460	7.19%	0.356%
57	14.248	1934	1942	1947	rVB4	12672223	26947614	62.71%	3.107%
58	14.383	1960	1965	1969	rBV4	1181465	2045001	4.76%	0.236%
59	14.465	1975	1979	1982	rBV4	1798527	3181017	7.40%	0.367%
60	14.724	2017	2023	2026	rBV2	3765216	5755956	13.40%	0.664%
61	15.041	2062	2077	2084	rBV	14065918	35175048	81.86%	4.056%
62	15.200	2100	2104	2109	rBV5	1325091	2853183	6.64%	0.329%
63	15.259	2109	2114	2120	rVB3	3675934	6360151	14.80%	0.733%
64	15.353	2121	2130	2138	rBV4	3231743	9165049	21.33%	1.057%
65	15.605	2169	2173	2179	rVV3	1623708	3690585	8.59%	0.426%
66	15.670	2179	2184	2188	rVV2	3610594	4902499	11.41%	0.565%
67	15.735	2191	2195	2201	rVV2	1940935	3439643	8.00%	0.397%
68	15.811	2201	2208	2212	rVV	11206134	20669824	48.10%	2.383%
69	15.899	2218	2223	2232	rVB3	1861323	4424855	10.30%	0.510%
70	16.528	2324	2330	2333	rBV2	3778210	5588293	13.01%	0.644%
71	16.704	2354	2360	2362	rBV3	2403534	4456506	10.37%	0.514%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019421.D
 Acq On : 29 Oct 2015 17:28
 Operator : UM/NP
 Sample : G3996-18
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LK7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Title : SVOA CALIBRATION

72	16.910	2386	2395	2399	rBV3	3835477	7979107	18.57%	0.920%
73	16.957	2399	2403	2411	rVV6	1122864	2605629	6.06%	0.300%
74	17.321	2460	2465	2471	rBV2	3887657	6027163	14.03%	0.695%
75	17.438	2478	2485	2493	rBV2	1370002	3024837	7.04%	0.349%
76	17.650	2517	2521	2525	rVB	2170965	3068545	7.14%	0.354%
77	17.797	2540	2546	2551	rBV	9149666	14419891	33.56%	1.663%
78	18.055	2586	2590	2594	rBV	4026249	4812925	11.20%	0.555%
79	18.355	2637	2641	2644	rBV	2274908	3247492	7.56%	0.374%
80	18.490	2657	2664	2667	rBV4	1848951	3710566	8.64%	0.428%
81	18.661	2689	2693	2697	rVV4	1172136	2226273	5.18%	0.257%
82	18.708	2698	2701	2703	rVV2	1812258	2450938	5.70%	0.283%
83	18.743	2703	2707	2713	rVB	4778277	6726720	15.65%	0.776%
84	19.301	2797	2802	2805	rBV3	1992732	2880417	6.70%	0.332%
85	19.336	2805	2808	2810	rVV2	1936538	2295466	5.34%	0.265%
86	19.371	2810	2814	2819	rVV2	7364869	9380195	21.83%	1.082%
87	19.418	2819	2822	2832	rVB3	2014063	3061584	7.13%	0.353%
88	19.912	2902	2906	2908	rBV	3398739	4173668	9.71%	0.481%
89	19.941	2908	2911	2919	rVB3	5627568	7271420	16.92%	0.838%
90	20.441	2993	2996	2998	rBV	1802767	2481812	5.78%	0.286%
91	20.470	2998	3001	3009	rVB	6596041	7724152	17.98%	0.891%
92	20.952	3078	3083	3085	rBV	10997968	17453698	40.62%	2.012%
93	20.975	3085	3087	3096	rVB3	14944281	27109537	63.09%	3.126%
94	21.493	3170	3175	3183	rVB	6984837	9448389	21.99%	1.089%
95	21.651	3198	3202	3215	rVB3	4805661	9454489	22.00%	1.090%
96	22.051	3263	3270	3278	rBV2	6440952	16731248	38.94%	1.929%
97	22.738	3380	3387	3393	rVB	6861466	11976387	27.87%	1.381%
98	22.920	3412	3418	3429	rVB2	2021760	4581578	10.66%	0.528%
99	24.377	3658	3666	3676	rVB	3181867	8101971	18.86%	0.934%
100	26.610	4039	4046	4059	rVB6	1270165	3968845	9.24%	0.458%

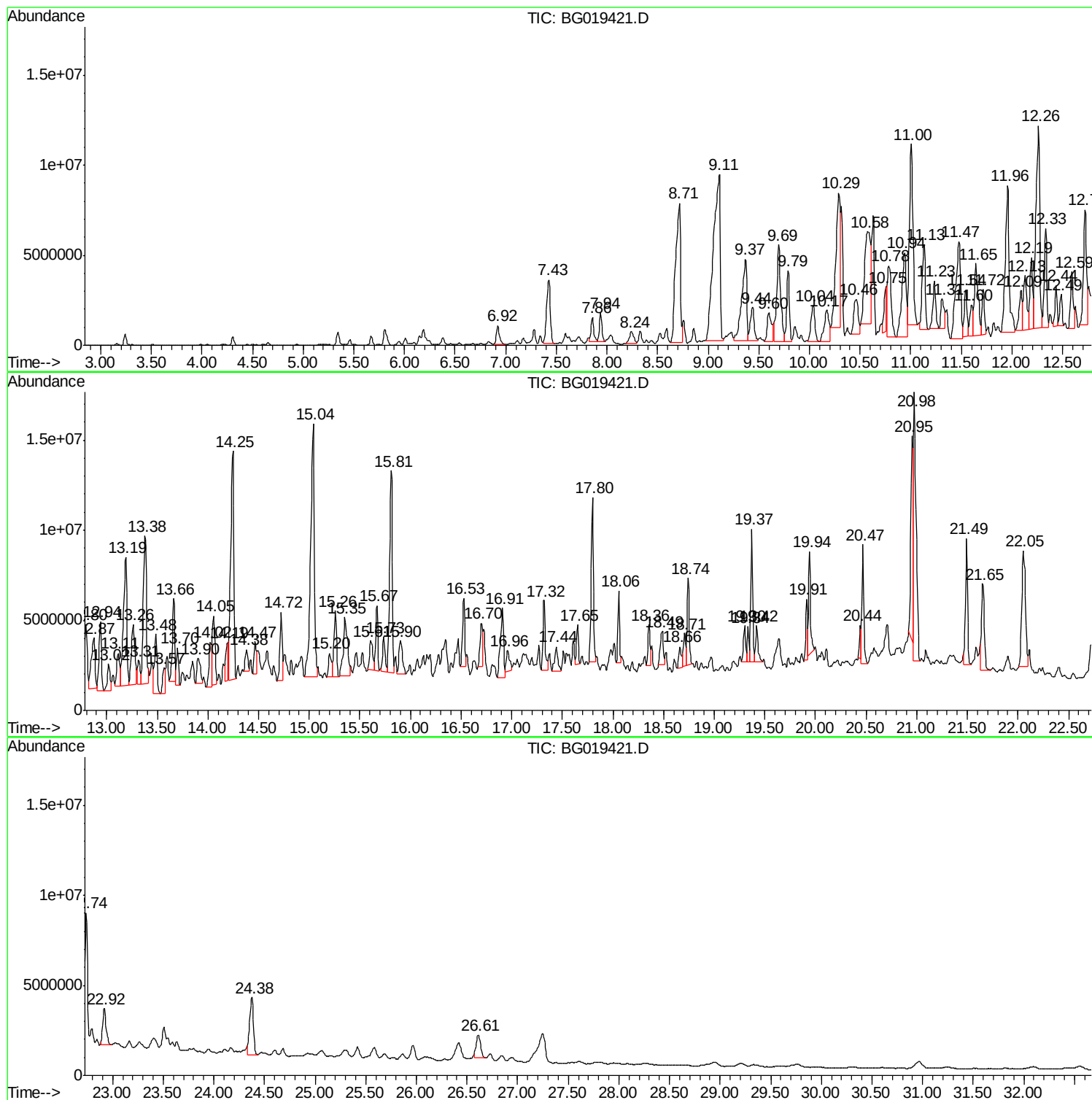
Sum of corrected areas: 867312510

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
E5LK7

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

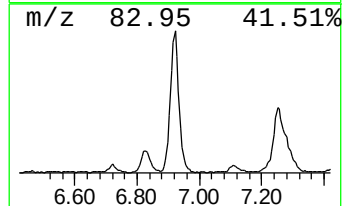
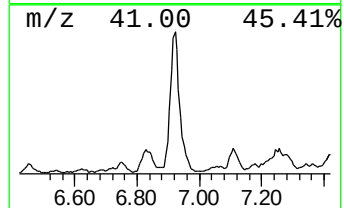
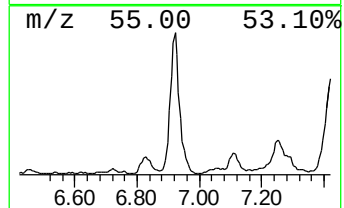
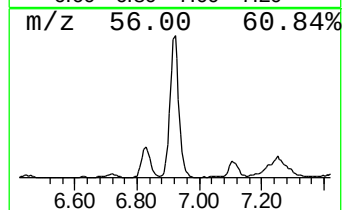
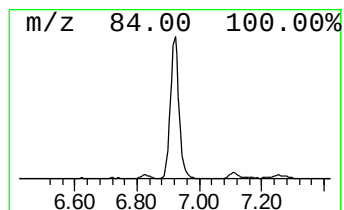
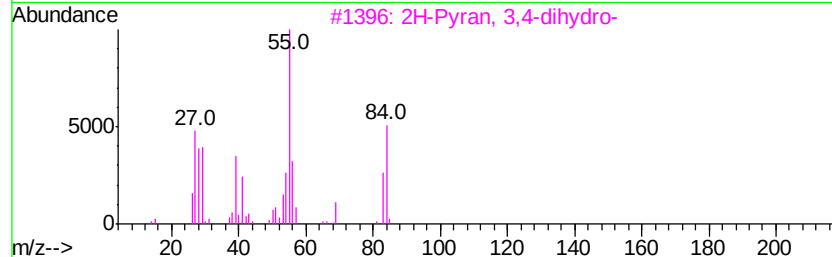
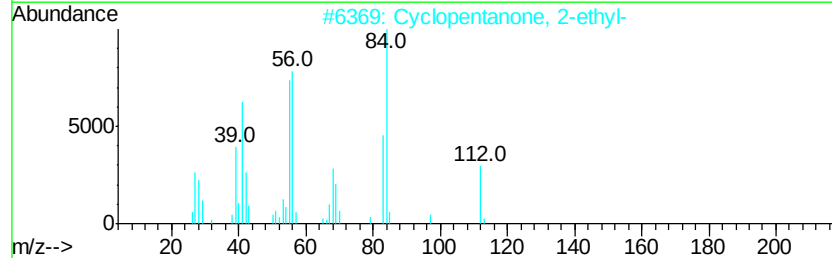
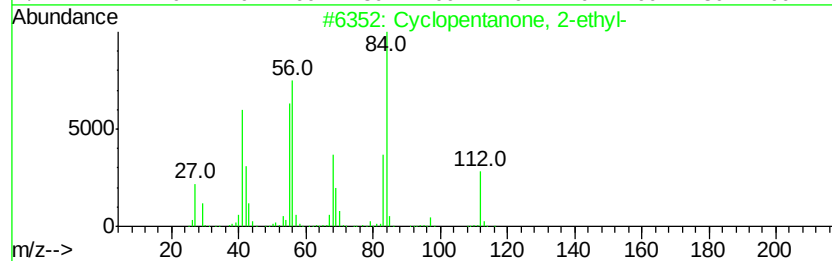
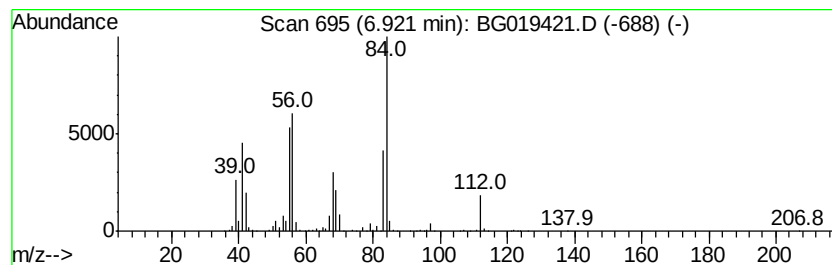
Instrument :
BNA_G
ClientSampleId :
E5LK7

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclopentanone, 2-ethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	22.82 ng/ul	2375930	1,4-Dichlorobenzene-d4	8.21
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentanone, 2-ethyl-	112 C7H12O	004971-18-0 96
2		Cyclopentanone, 2-ethyl-	112 C7H12O	004971-18-0 70
3		2H-Pyran, 3,4-dihydro-	84 C5H8O	000110-87-2 53
4		Cyclohexane	84 C6H12	000110-82-7 50
5		Cyclohexane	84 C6H12	000110-82-7 47



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK7

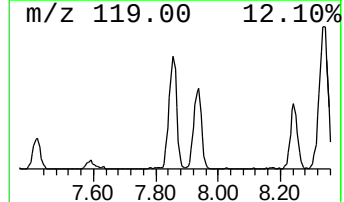
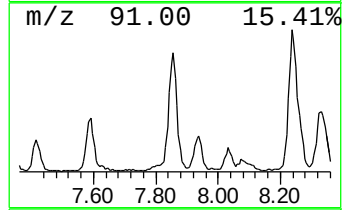
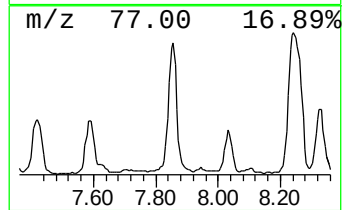
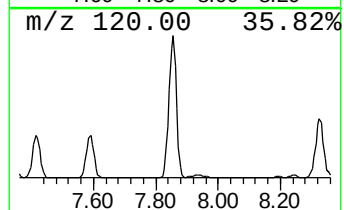
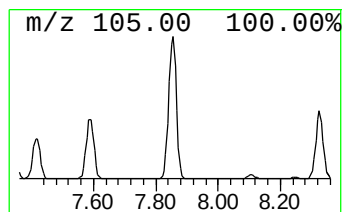
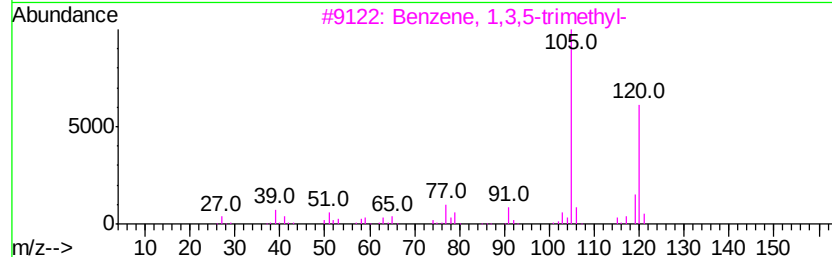
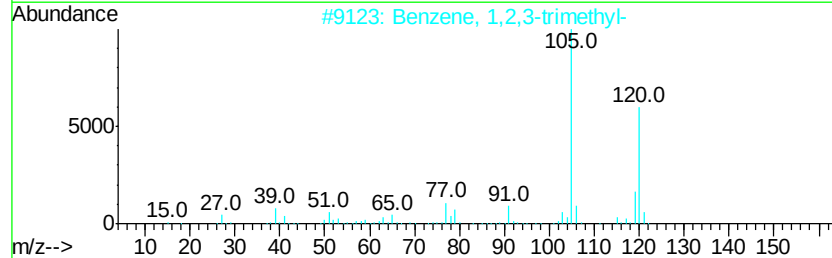
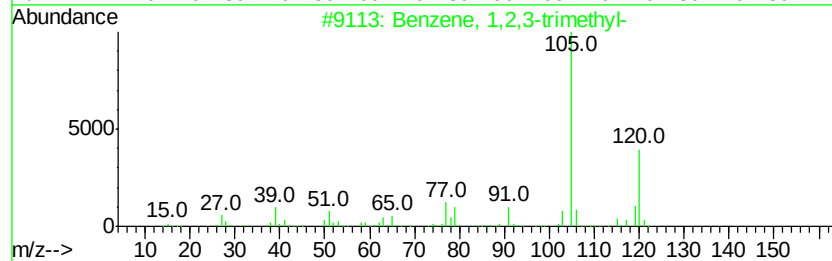
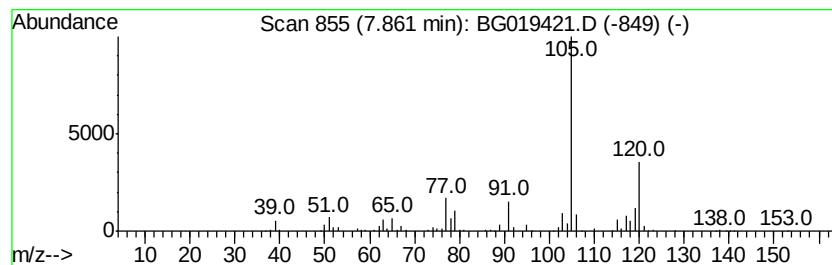
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	25.61 ng/ul	2666120	1,4-Dichlorobenzene-d4	8.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	90
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK7

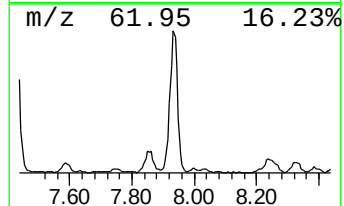
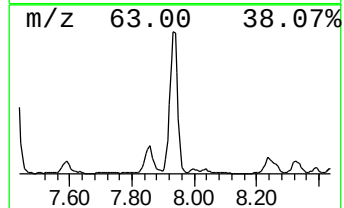
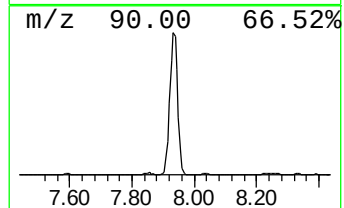
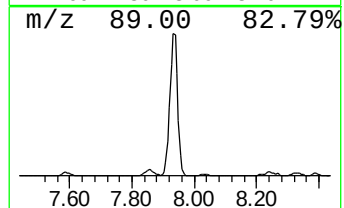
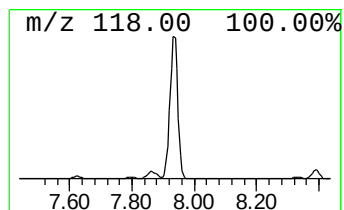
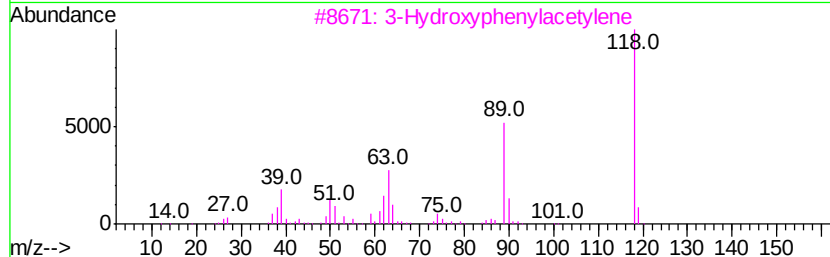
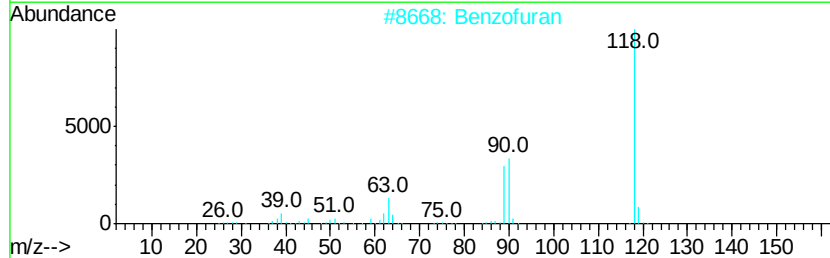
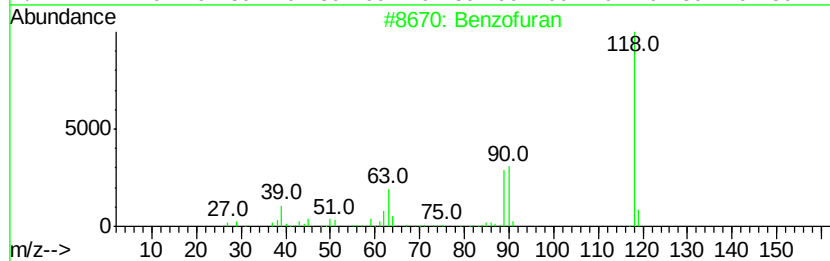
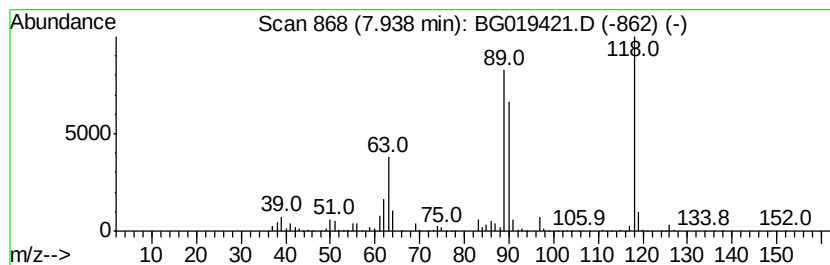
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzofuran Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.94	28.49 ng/ul	2966310	1,4-Dichlorobenzene-d4	8.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran	118	C8H6O	000271-89-6	91
2		Benzofuran	118	C8H6O	000271-89-6	91
3		3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	90
4		Benzocyclobuten-1(2H)-one	118	C8H6O	003469-06-5	78
5		1,3,5-Norcaratriene	90	C7H6	004646-69-9	42



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
E5LK7

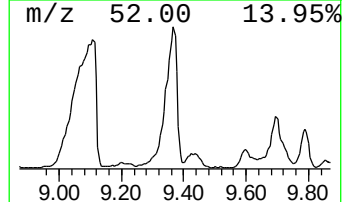
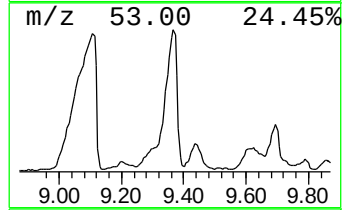
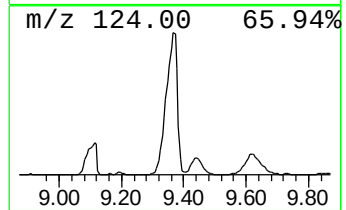
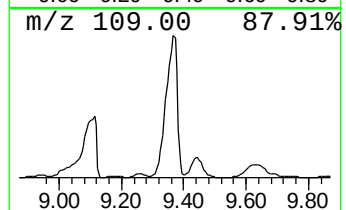
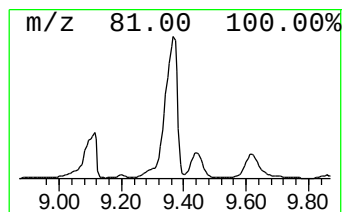
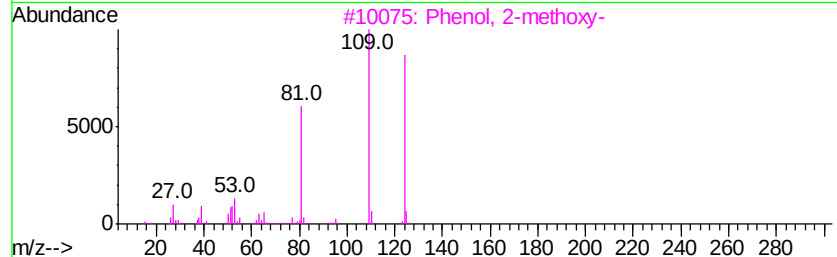
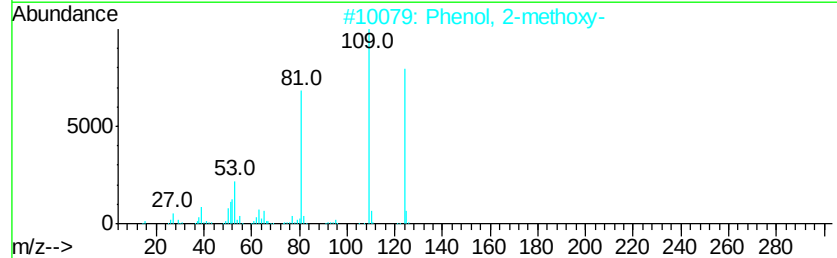
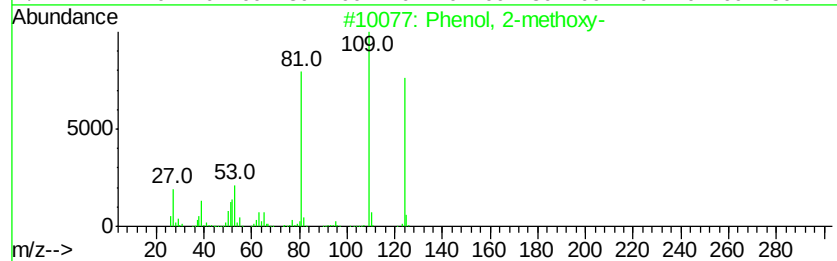
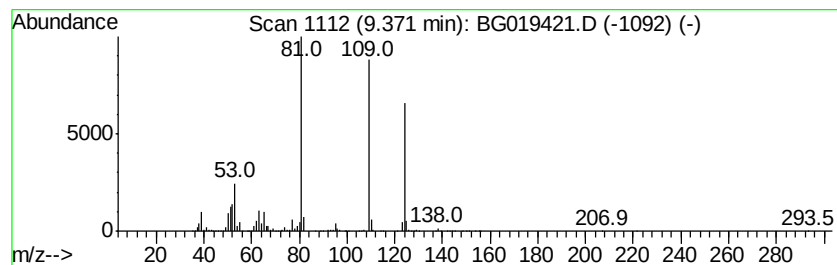
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Phenol, 2-methoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	150.20 ng/ul	15639700	1,4-Dichlorobenzene-d4	8.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	96
2		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	95
3		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
4		Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	91
5		2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

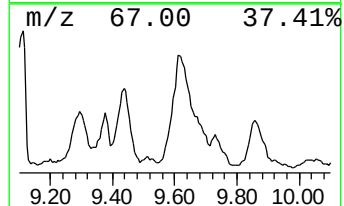
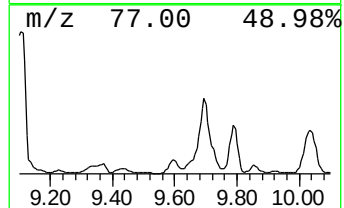
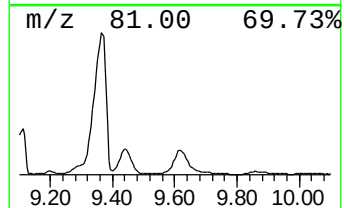
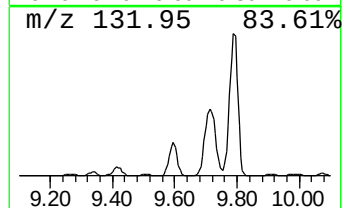
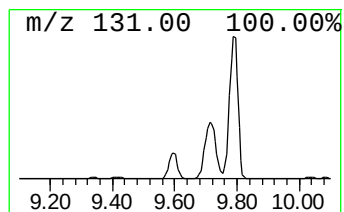
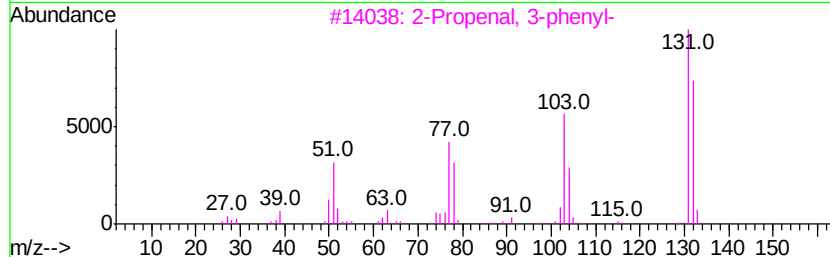
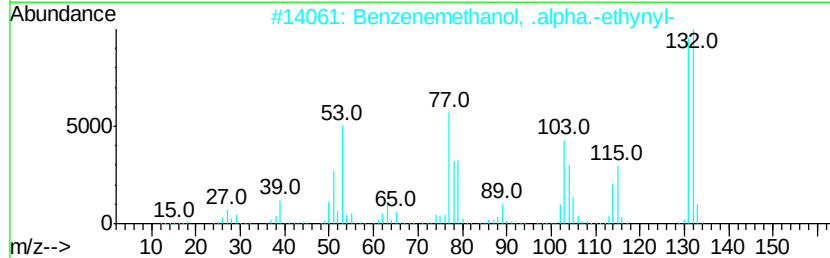
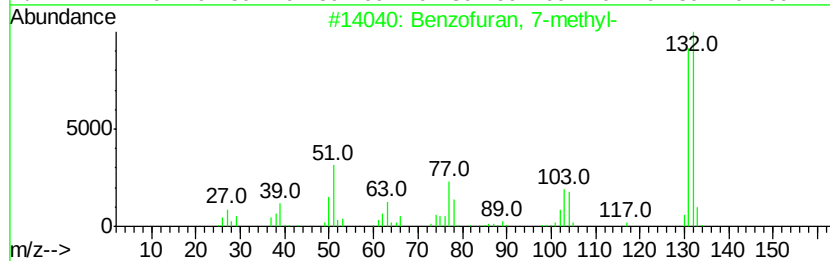
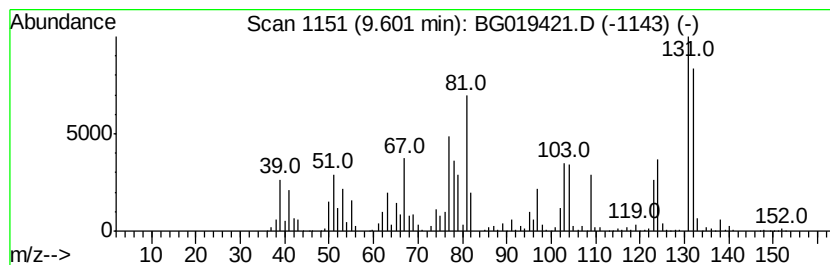
Instrument :
BNA_G
ClientSampleId :
E5LK7

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzofuran, 7-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.60	43.66 ng/ul	4546400	1,4-Dichlorobenzene-d4	8.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	90
2	Benzenemethanol, .alpha.-ethynyl-	132	C9H8O	004187-87-5	83
3	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	78
4	Benzenemethanol, .alpha.-ethynyl-	132	C9H8O	004187-87-5	76
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	76



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK7

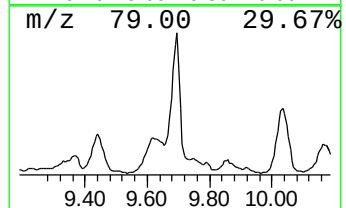
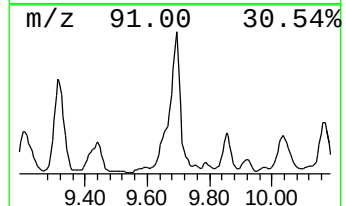
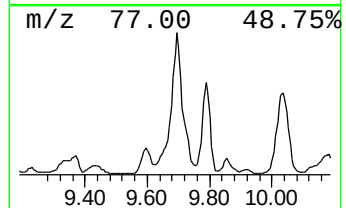
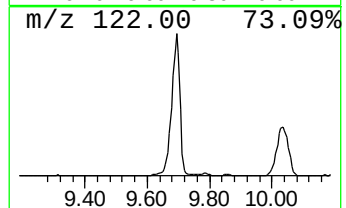
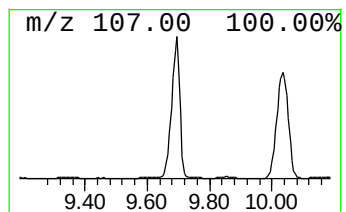
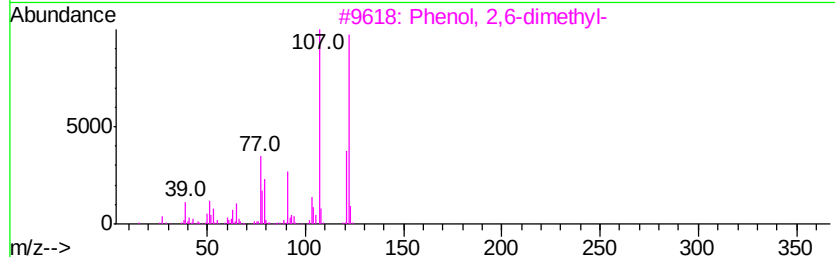
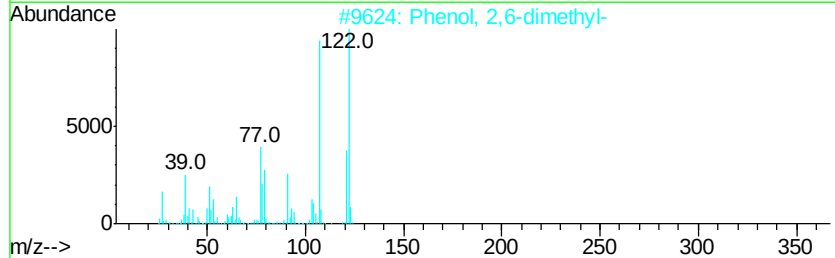
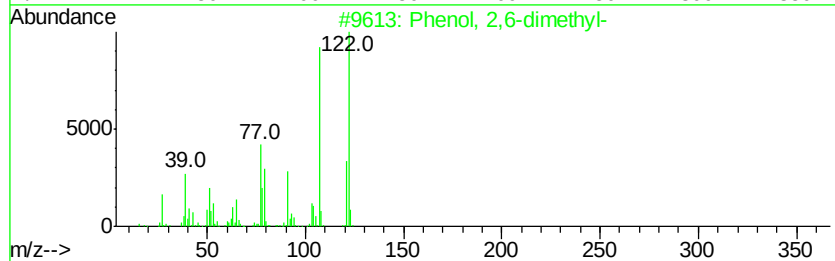
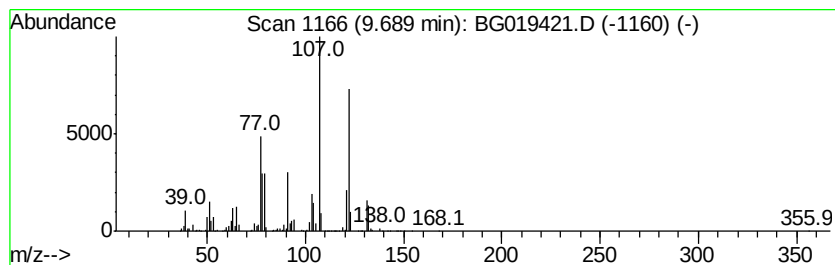
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Phenol, 2,6-dimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	11.92 ng/ul	14216900	Napthalene-d8	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	93
2		Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	87
3		Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	81
4		Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	81
5		Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	76



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK7

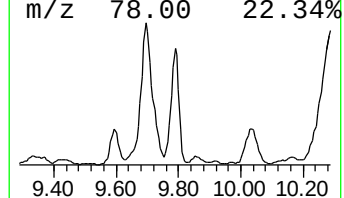
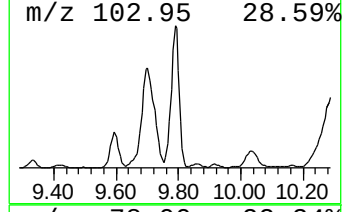
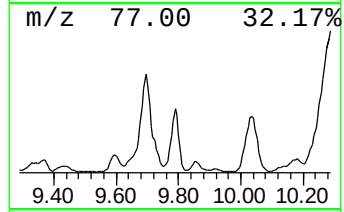
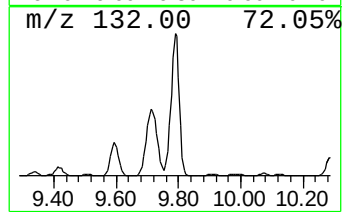
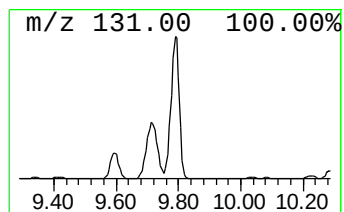
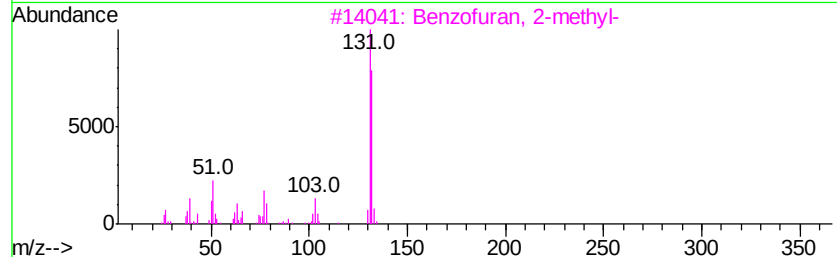
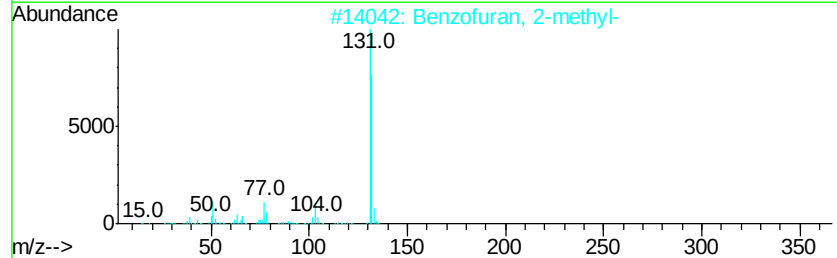
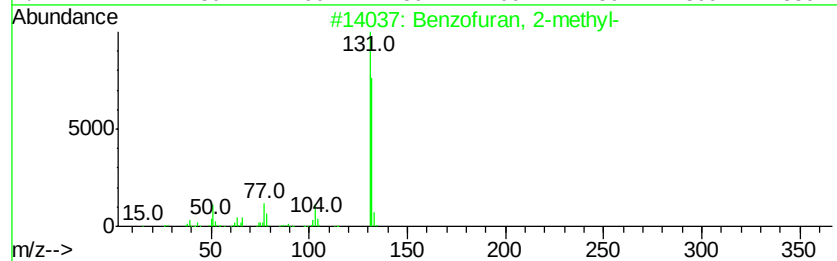
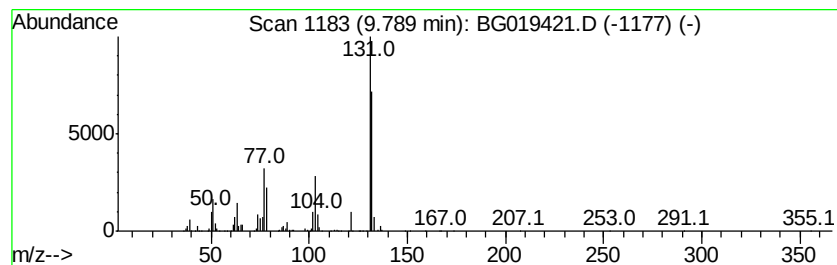
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzofuran, 2-methyl- Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	6.04 ng/ul	7209350	Naphthalene-d8	11.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
4			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
5			Benzene, (2-propynyloxy)-	132	C9H8O	013610-02-1	83



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

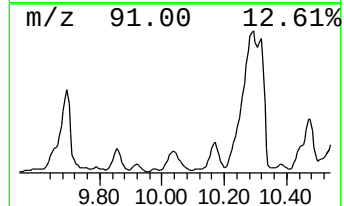
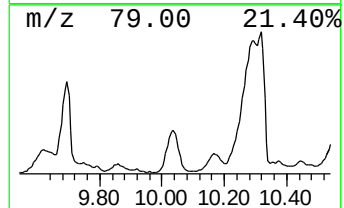
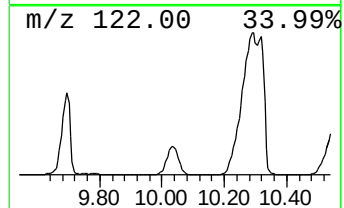
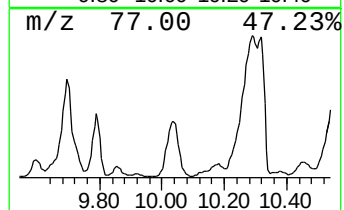
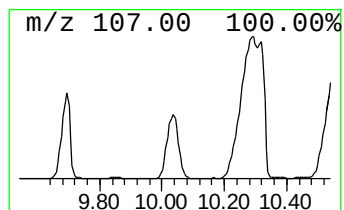
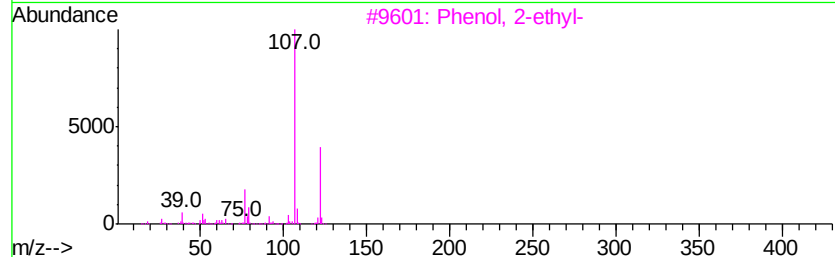
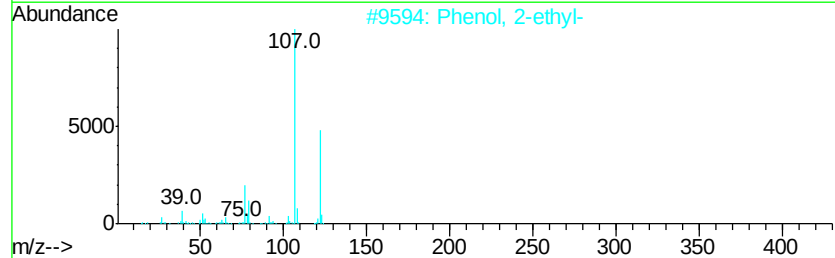
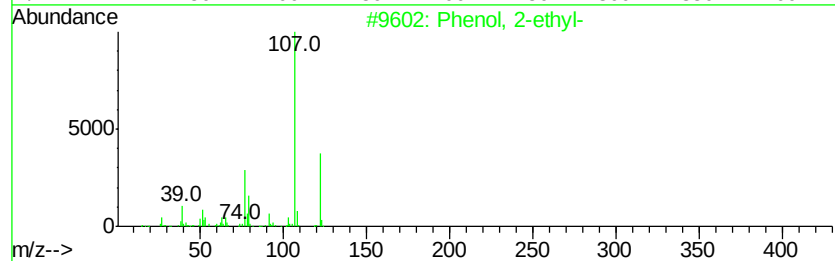
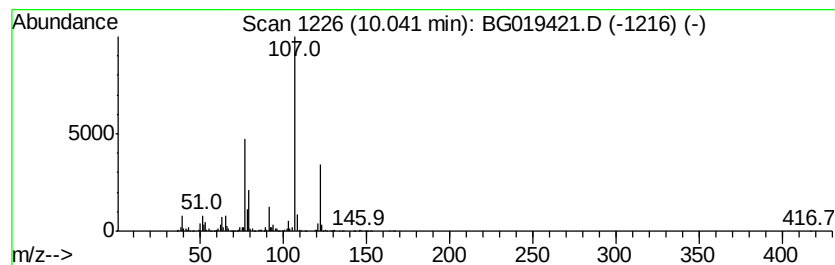
Instrument :
BNA_G
ClientSampleId :
E5LK7

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Phenol, 2-ethyl- Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	4.48 ng/ul	5346810	Napthalene-d8	11.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 2-ethyl-	122 C8H10O	000090-00-6	94
2	Phenol, 2-ethyl-	122 C8H10O	000090-00-6	91
3	Phenol, 2-ethyl-	122 C8H10O	000090-00-6	91
4	Phenol, 2-ethyl-	122 C8H10O	000090-00-6	91
5	Phenol, 3,4-dimethyl-	122 C8H10O	000095-65-8	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

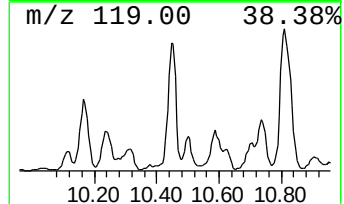
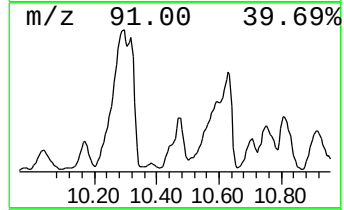
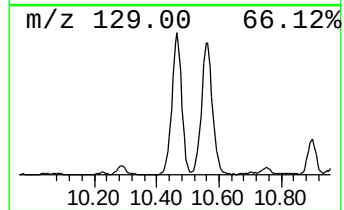
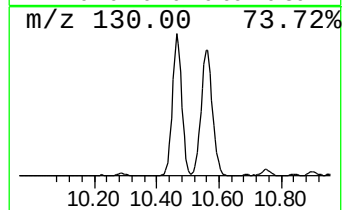
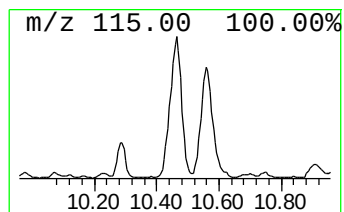
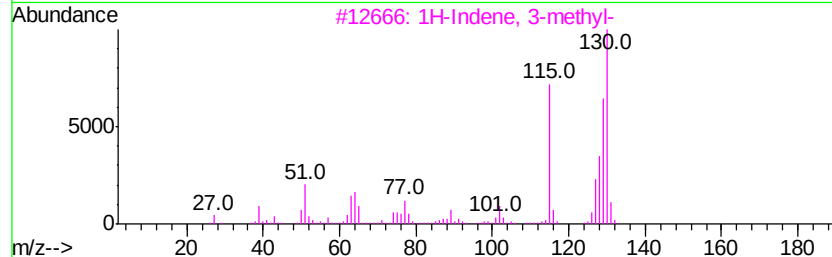
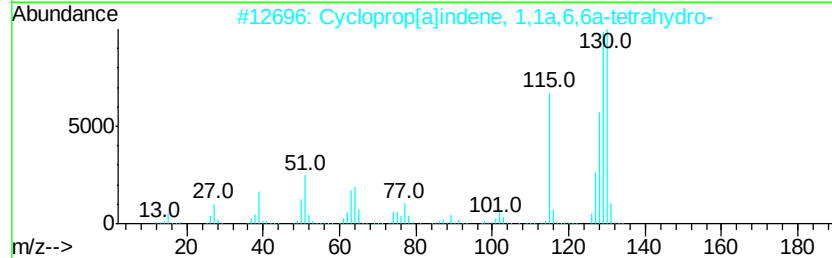
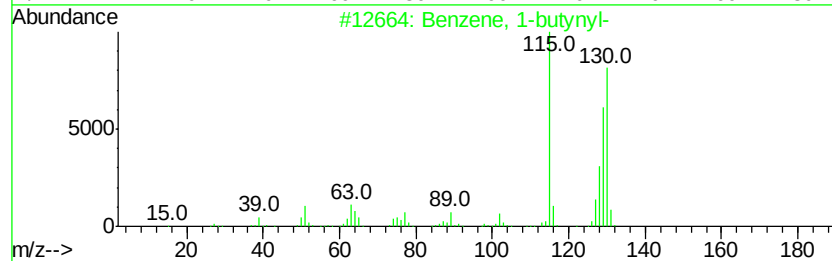
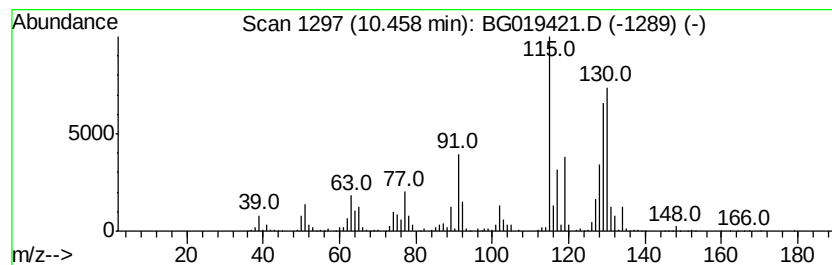
Instrument :
BNA_G
ClientSampleId :
E5LK7

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1-butynyl- Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	4.95 ng/ul	5907130	Naphthalene-d8	11.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-butynyl-	130 C10H10	000622-76-4 93
2		Cycloprop[alindene, 1,1a,6,6a-te...	130 C10H10	015677-15-3 93
3		1H-Indene, 3-methyl-	130 C10H10	000767-60-2 90
4		1H-Indene, 1-methyl-	130 C10H10	000767-59-9 90
5		2-Methylindene	130 C10H10	002177-47-1 90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

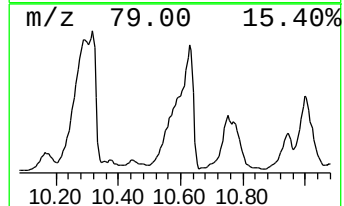
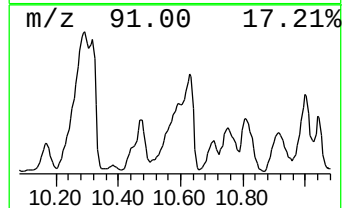
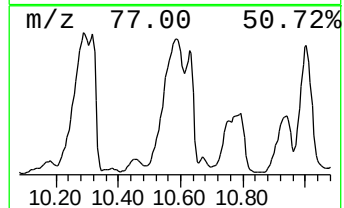
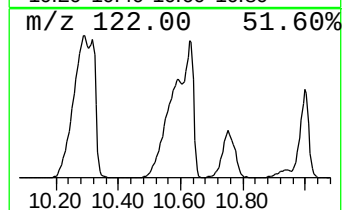
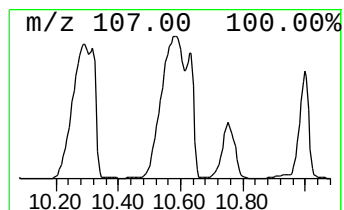
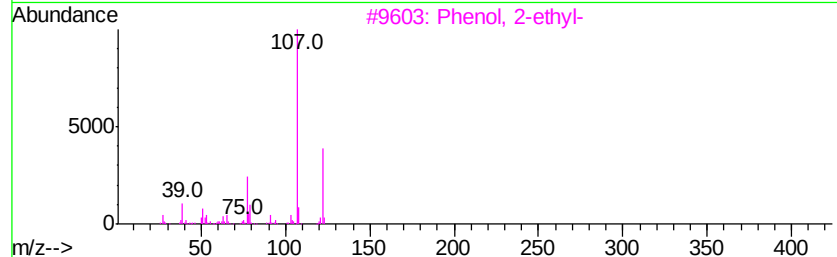
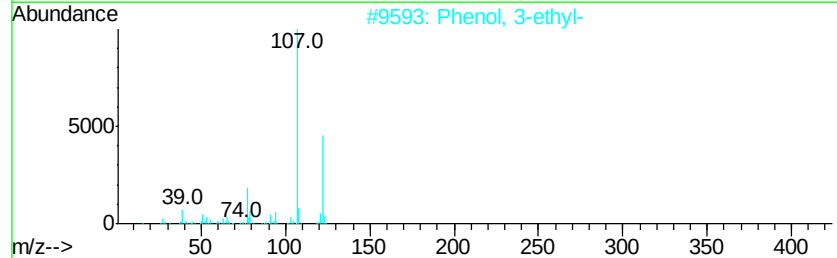
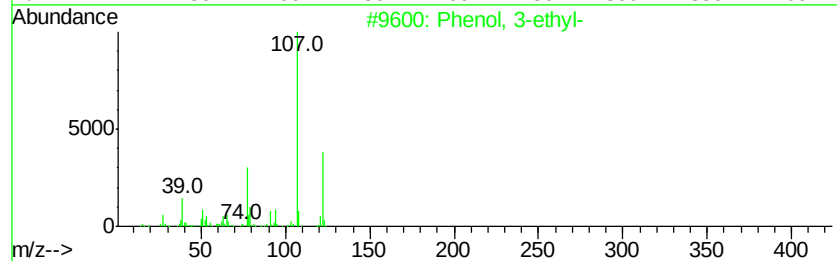
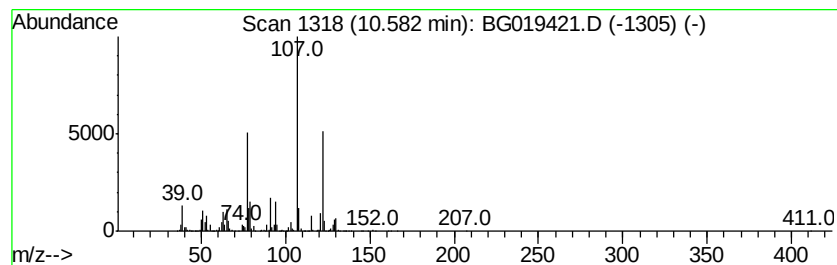
Instrument :
BNA_G
ClientSampleId :
E5LK7

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Phenol, 3-ethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	17.50 ng/ul	20868800	Napthalene-d8	11.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 3-ethyl-	122 C8H10O	000620-17-7	93
2	Phenol, 3-ethyl-	122 C8H10O	000620-17-7	87
3	Phenol, 2-ethyl-	122 C8H10O	000090-00-6	81
4	Phenol, 3-ethyl-	122 C8H10O	000620-17-7	81
5	Phenol, 2-ethyl-	122 C8H10O	000090-00-6	74



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
E5LK7

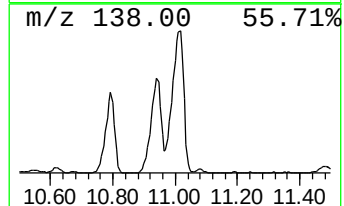
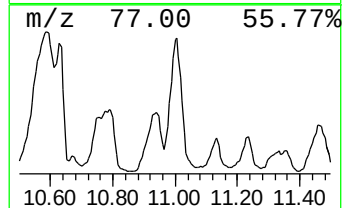
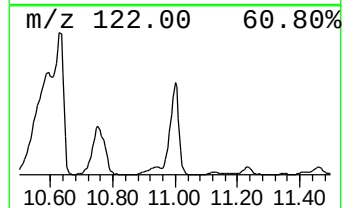
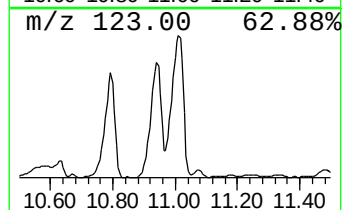
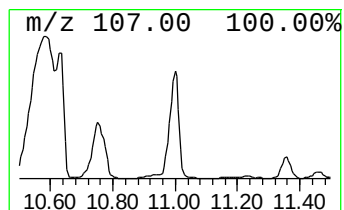
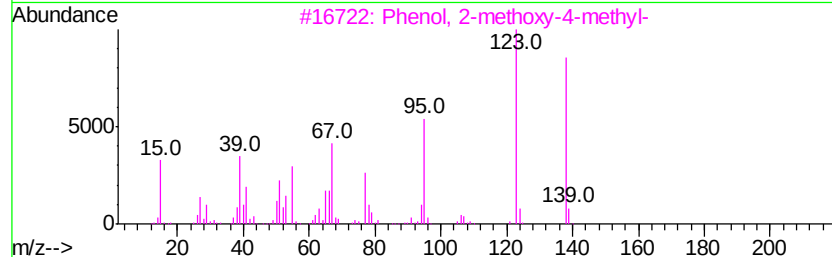
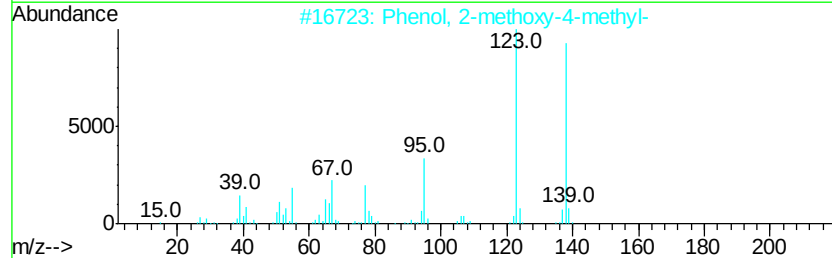
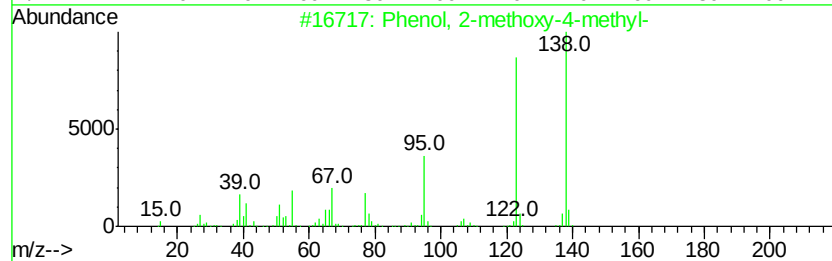
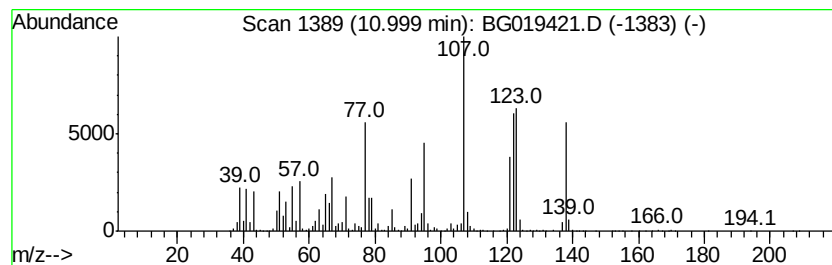
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Phenol, 2-methoxy-4-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	20.00 ng/ul	23853900	Napthalene-d8	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-methoxy-4-methyl-	138	C8H10O2	000093-51-6	90
2		Phenol, 2-methoxy-4-methyl-	138	C8H10O2	000093-51-6	89
3		Phenol, 2-methoxy-4-methyl-	138	C8H10O2	000093-51-6	86
4		Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	50
5		Phenol, 3-ethyl-	122	C8H10O	000620-17-7	50



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

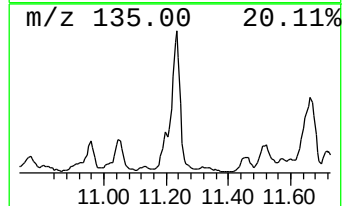
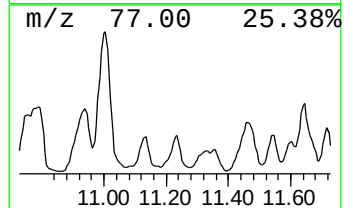
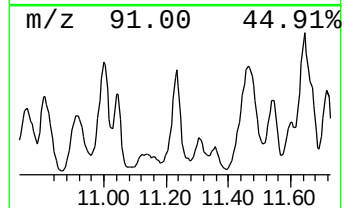
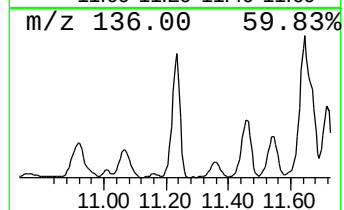
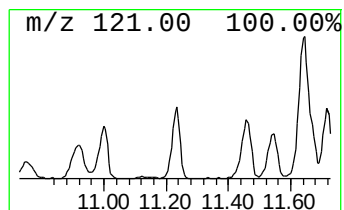
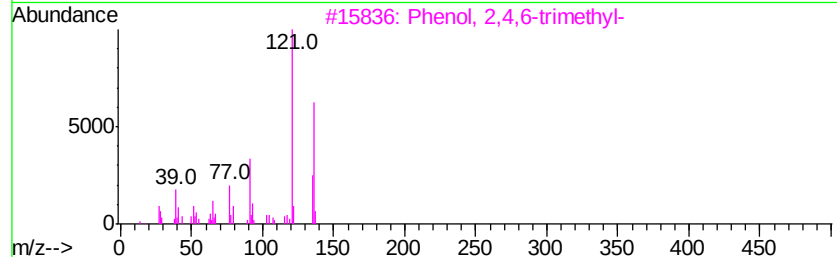
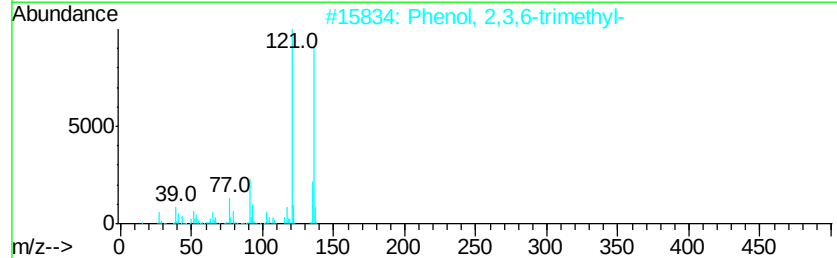
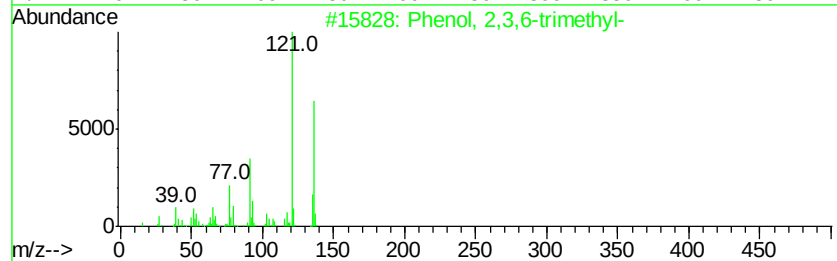
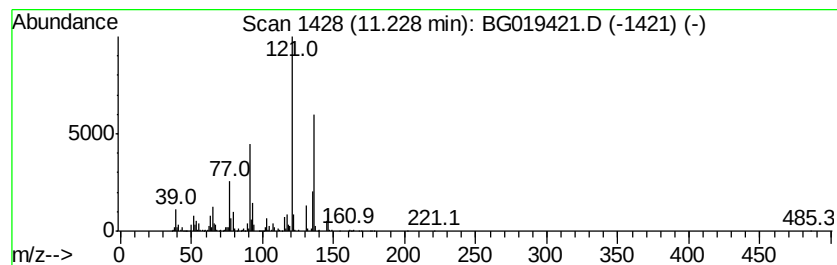
Instrument :
BNA_G
ClientSampleId :
E5LK7

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Phenol, 2,3,6-trimethyl- Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	4.44 ng/ul	5294630	Napthalene-d8	11.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 2,3,6-trimethyl-	136 C9H12O	002416-94-6	91
2	Phenol, 2,3,6-trimethyl-	136 C9H12O	002416-94-6	90
3	Phenol, 2,4,6-trimethyl-	136 C9H12O	000527-60-6	90
4	Phenol, 2,4,6-trimethyl-	136 C9H12O	000527-60-6	87
5	Phenol, 2,3,5-trimethyl-	136 C9H12O	000697-82-5	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

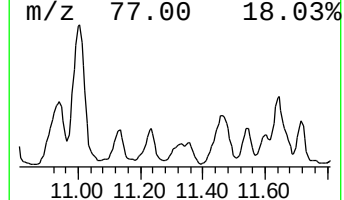
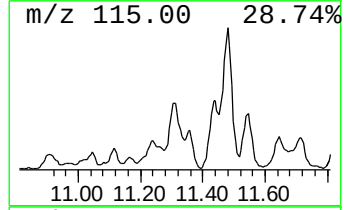
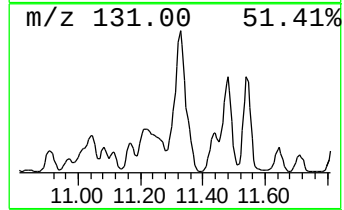
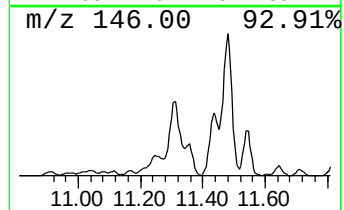
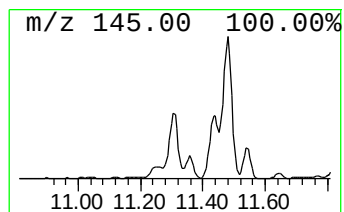
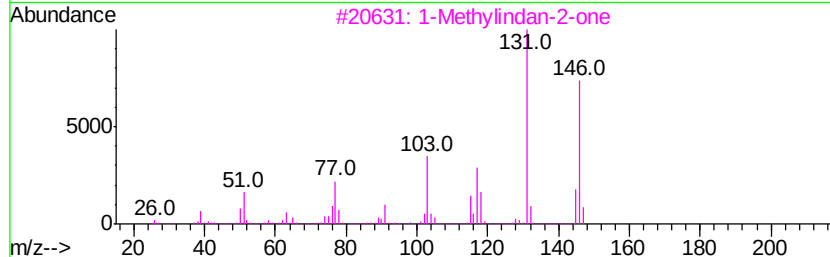
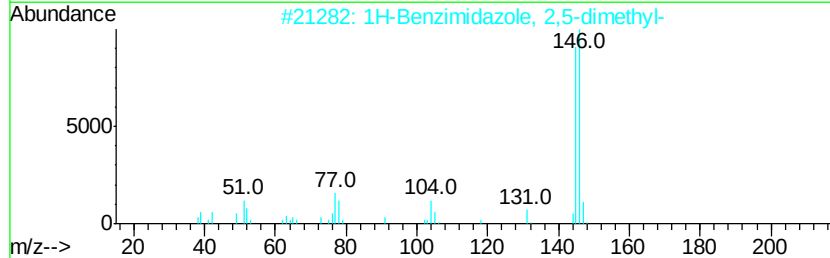
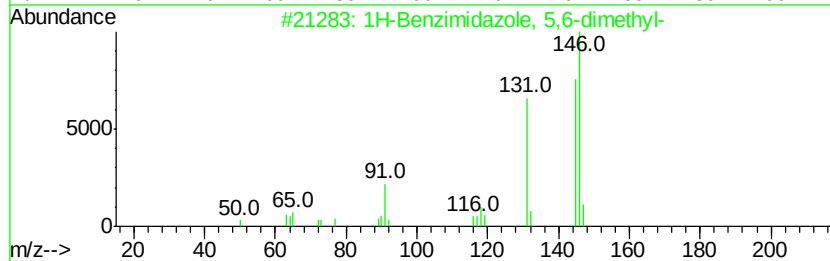
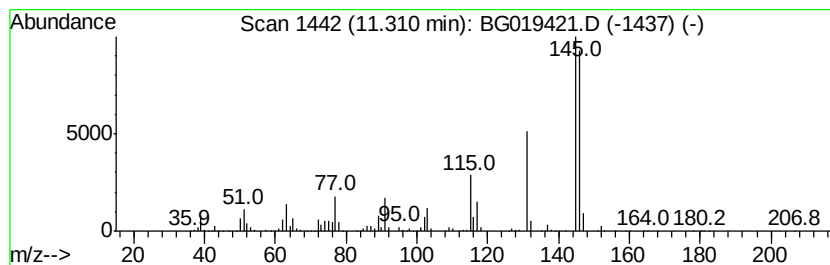
Instrument :
BNA_G
ClientSampleId :
E5LK7

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 1H-Benzimidazole, 5,6-dimet... Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	3.20 ng/ul	3814160	Napthalene-d8	11.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Benzimidazole, 5,6-dimethyl-	146 C9H10N2	000582-60-5 58
2		1H-Benzimidazole, 2,5-dimethyl-	146 C9H10N2	001792-41-2 52
3		1-Methylindan-2-one	146 C10H10O	035587-60-1 52
4		Benzonitrile, 4-(dimethylamino)-	146 C9H10N2	001197-19-9 50
5		1H-1,3,2-Benzodiazaborole, 2-eth...	146 C8H11BN2	074663-81-3 50



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK7

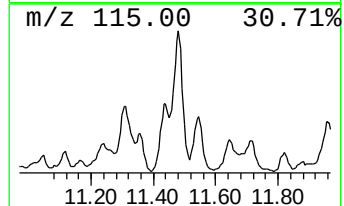
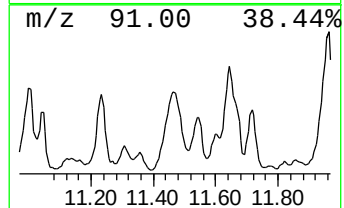
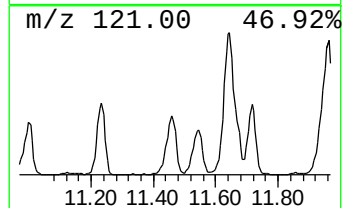
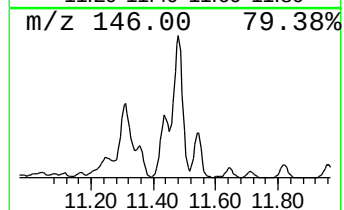
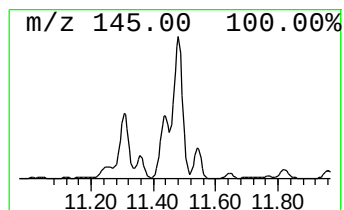
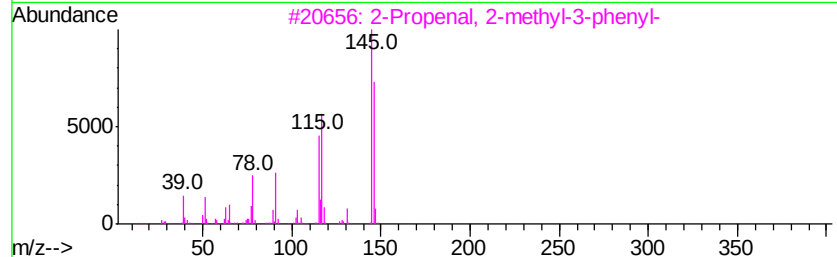
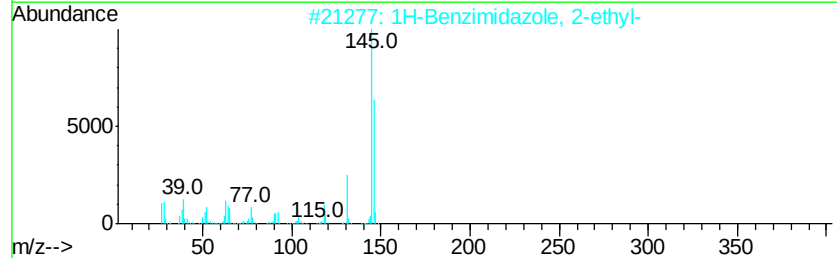
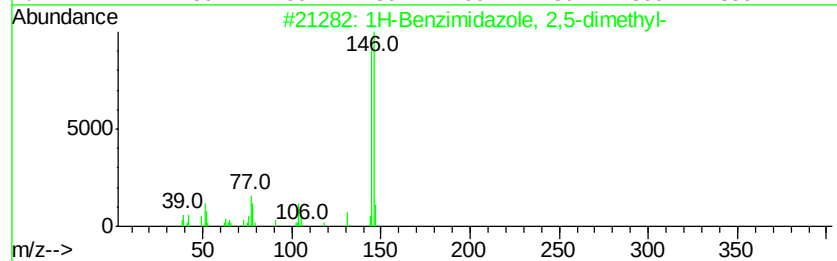
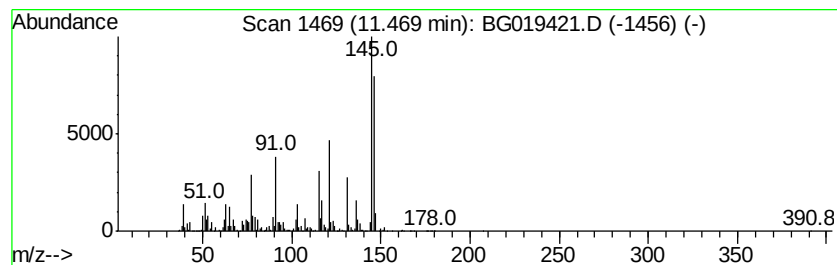
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1H-Benzimidazole, 2,5-dimet... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	15.10 ng/ul	18005800	Napthalene-d8	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2,5-dimethyl-	146	C9H10N2	001792-41-2	64
2		1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	64
3		2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	58
4		2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	53
5		Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	52



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

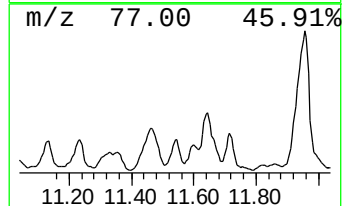
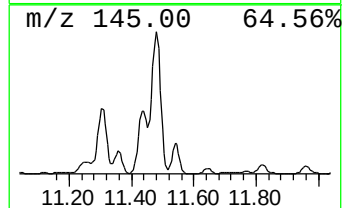
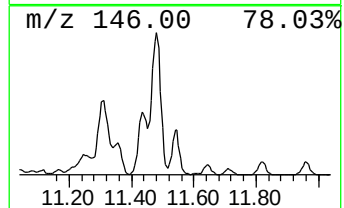
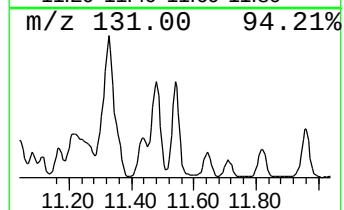
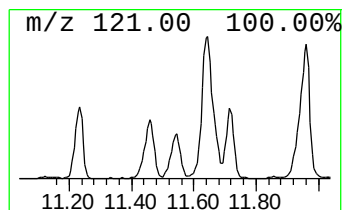
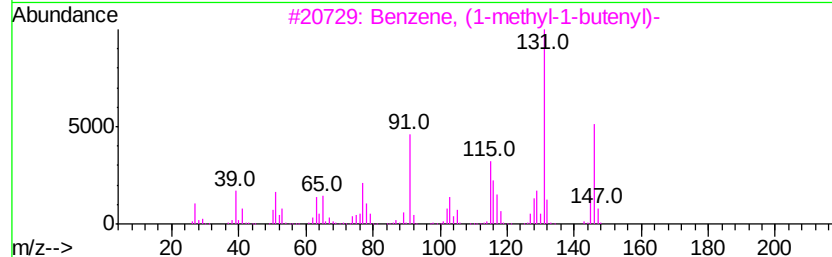
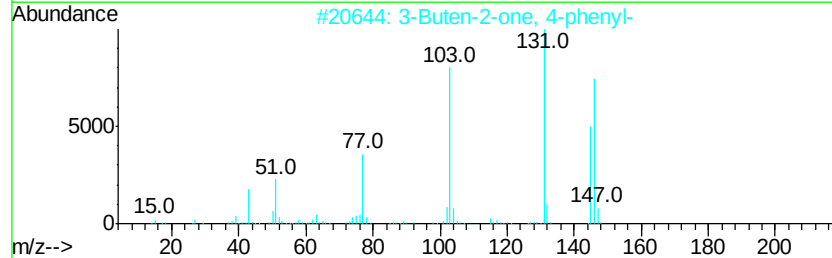
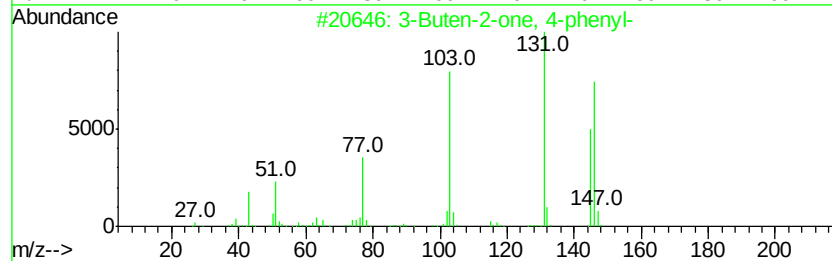
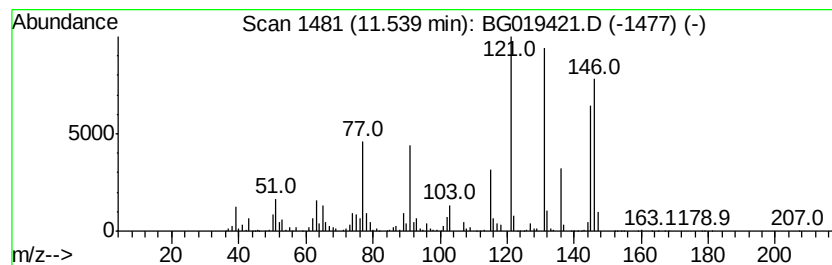
Instrument :
BNA_G
ClientSampled :
E5LK7

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 3-Buten-2-one, 4-phenyl- Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	4.03 ng/ul	4807580	Napthalene-d8	11.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Buten-2-one, 4-phenyl-	146 C10H10O	000122-57-6	64
2	3-Buten-2-one, 4-phenyl-	146 C10H10O	000122-57-6	64
3	Benzene, (1-methyl-1-butenyl)-	146 C11H14	053172-84-2	52
4	Benzene, (2-methyl-1-methylenepyr...	146 C11H14	017498-71-4	43
5	1-Methylindan-2-one	146 C10H10O	035587-60-1	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK7

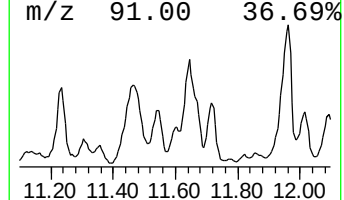
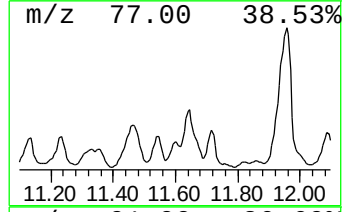
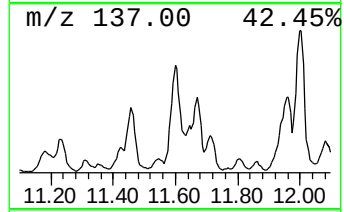
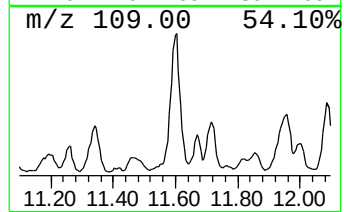
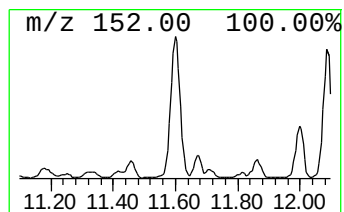
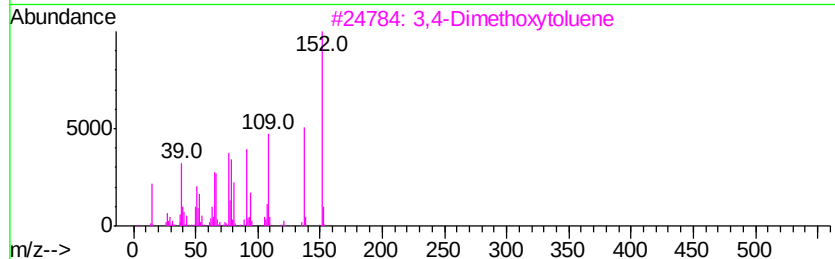
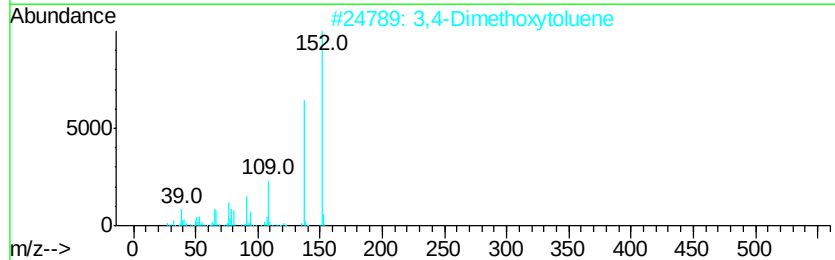
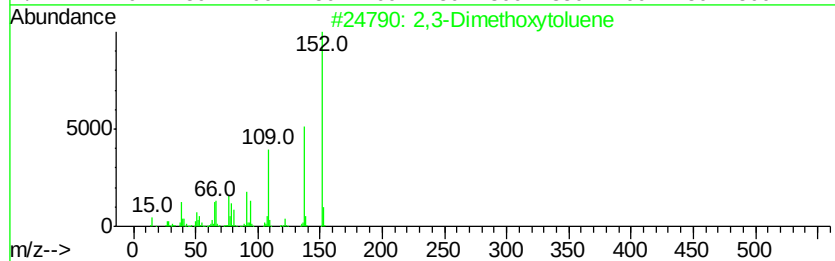
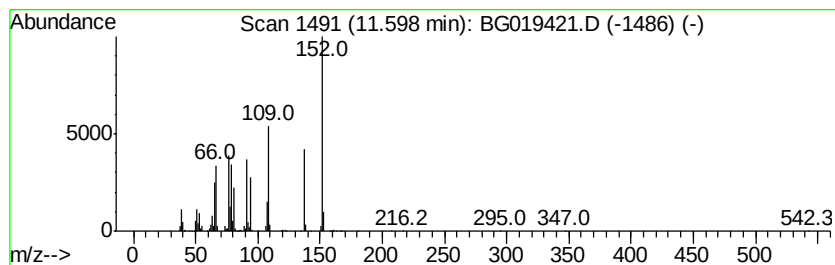
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 2,3-Dimethoxytoluene Concentration Rank 77

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	3.08 ng/ul	3668880	Napthalene-d8	11.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3-Dimethoxytoluene	152	C9H12O2	004463-33-6	87
2			3,4-Dimethoxytoluene	152	C9H12O2	000494-99-5	81
3			3,4-Dimethoxytoluene	152	C9H12O2	000494-99-5	72
4			2,3-Dimethoxytoluene	152	C9H12O2	004463-33-6	68
5			2,6-Dimethoxytoluene	152	C9H12O2	005673-07-4	47



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK7

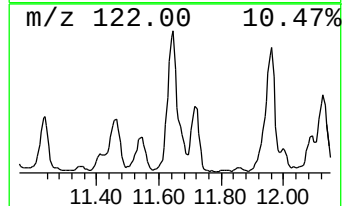
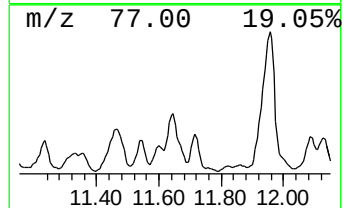
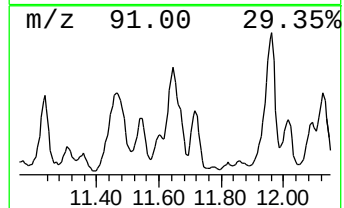
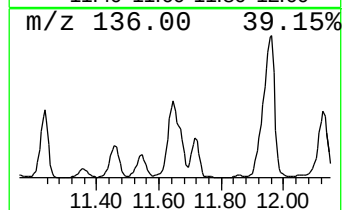
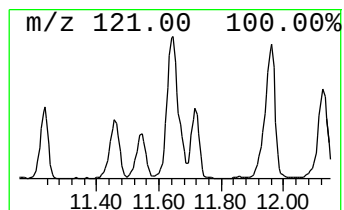
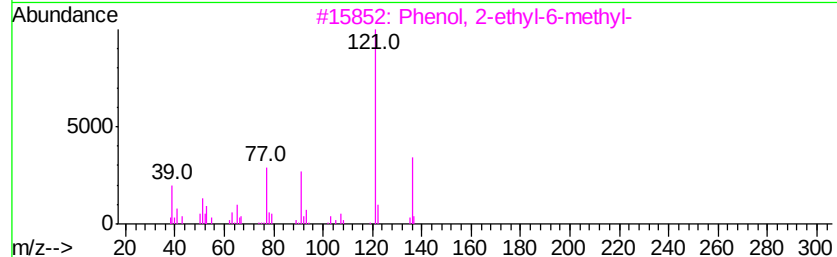
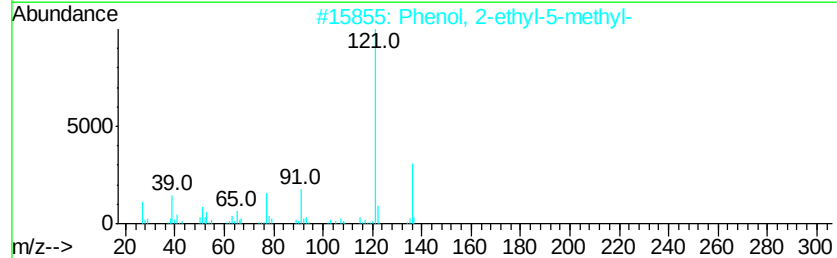
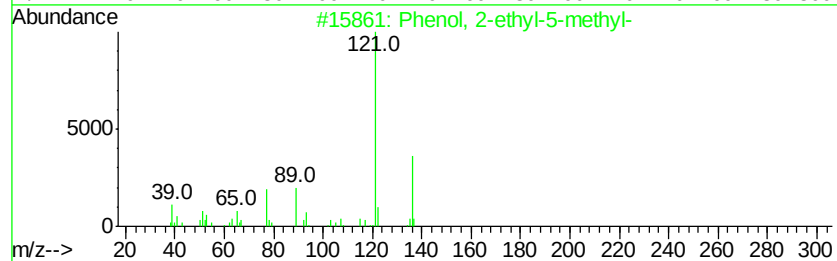
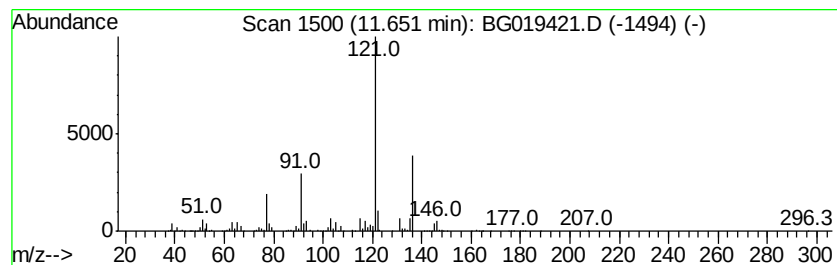
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Phenol, 2-ethyl-5-methyl- Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	8.73 ng/ul	10407500	Napthalene-d8	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	87
2		Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	86
3		Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	83
4		Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	72
5		Phenol, 4-ethyl-2-methyl-	136	C9H12O	002219-73-0	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK7

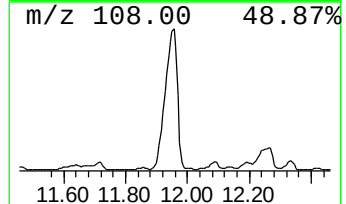
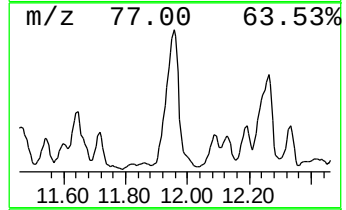
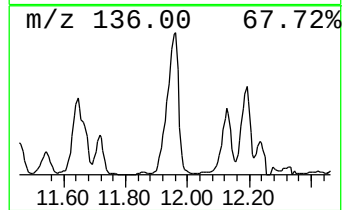
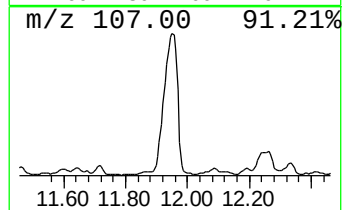
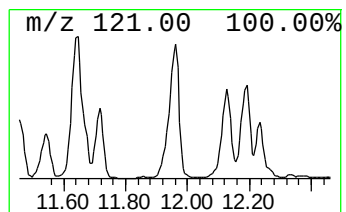
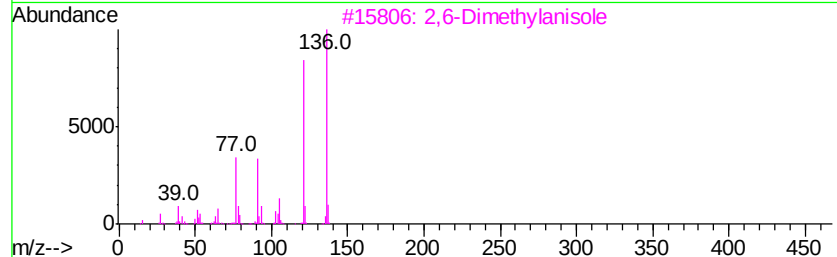
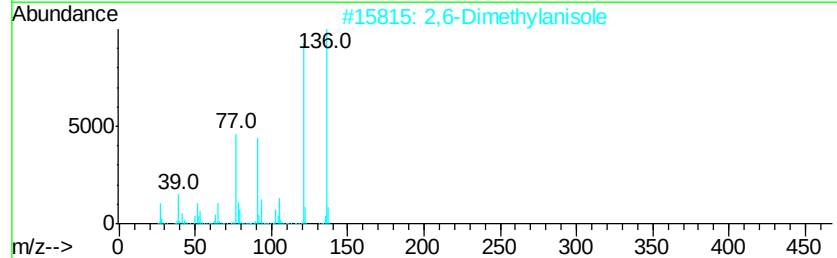
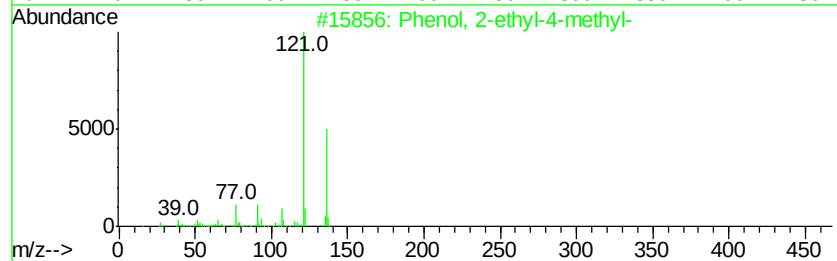
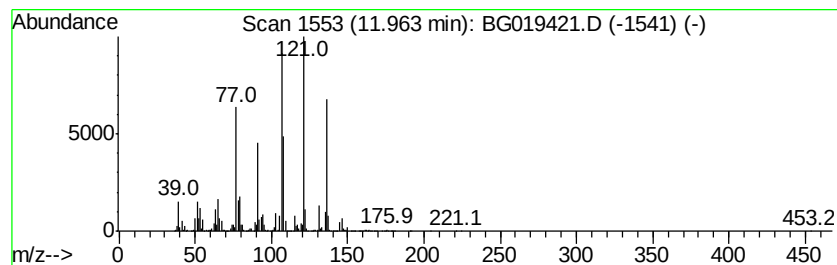
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Phenol, 2-ethyl-4-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	18.72 ng/ul	22332400	Napthalene-d8	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	60
2		2,6-Dimethylanisole	136	C9H12O	001004-66-6	55
3		2,6-Dimethylanisole	136	C9H12O	001004-66-6	49
4		Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	49
5		2,4-Dimethylanisole	136	C9H12O	006738-23-4	49



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

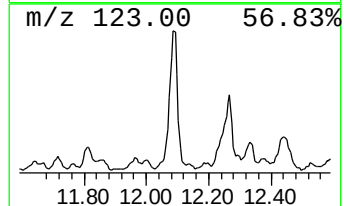
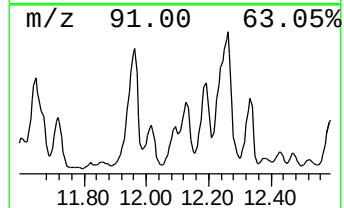
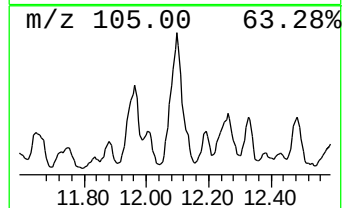
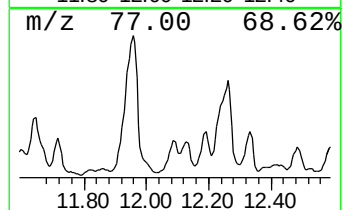
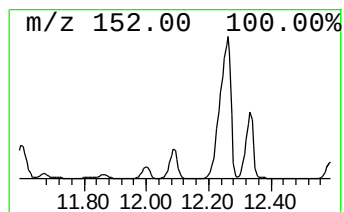
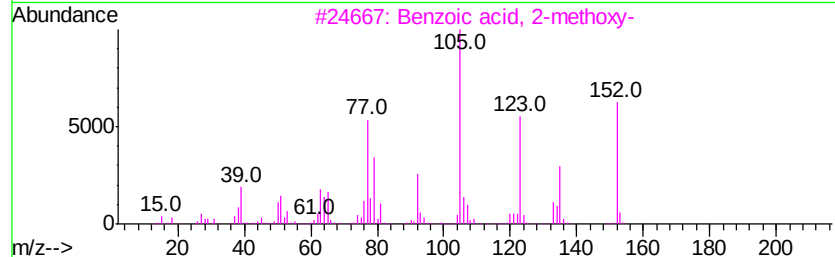
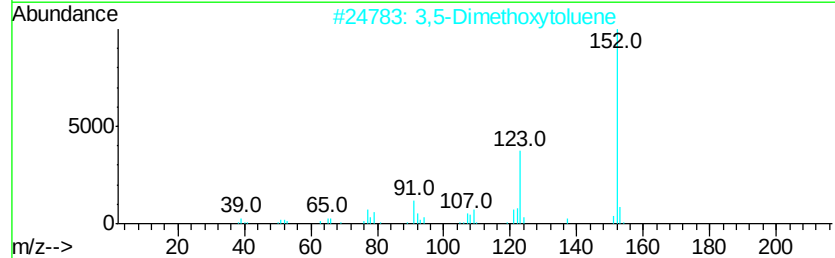
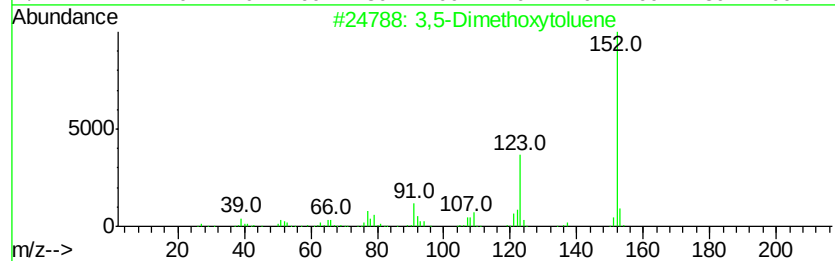
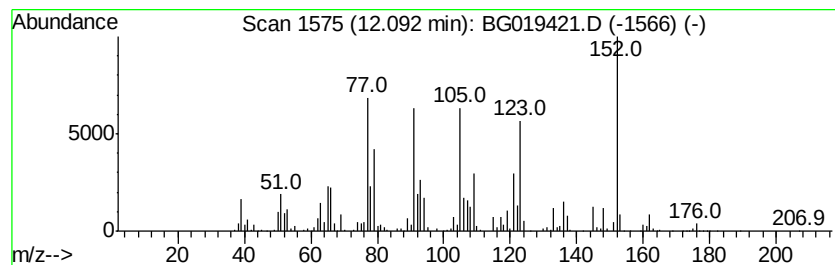
Instrument :
BNA_G
ClientSampleId :
E5LK7

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 3,5-Dimethoxytoluene Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	4.08 ng/ul	4870600	Napthalene-d8	11.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3,5-Dimethoxytoluene	152 C9H12O2	004179-19-5	91
2	3,5-Dimethoxytoluene	152 C9H12O2	004179-19-5	70
3	Benzoic acid, 2-methoxy-	152 C8H8O3	000579-75-9	60
4	Benzenamine, 4-methyl-2-nitro-	152 C7H8N2O2	000089-62-3	41
5	5-Methyl-2-nitroaniline	152 C7H8N2O2	000578-46-1	41



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK7

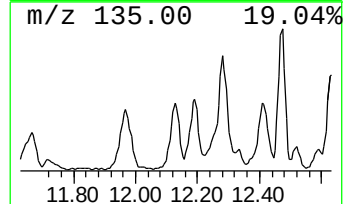
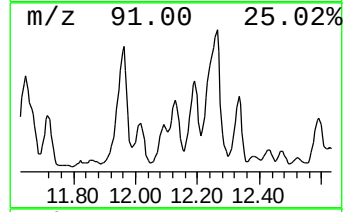
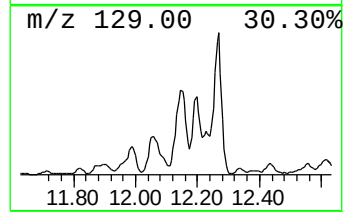
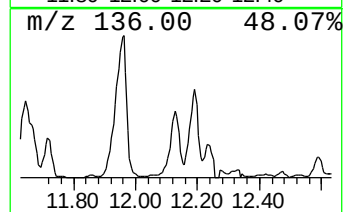
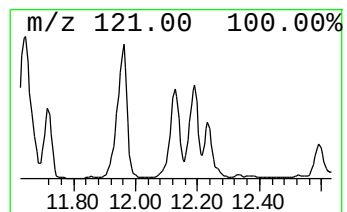
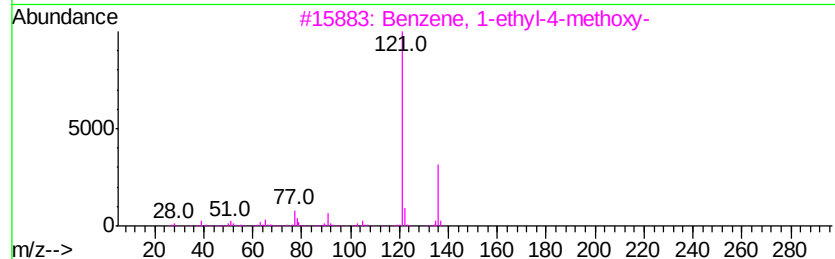
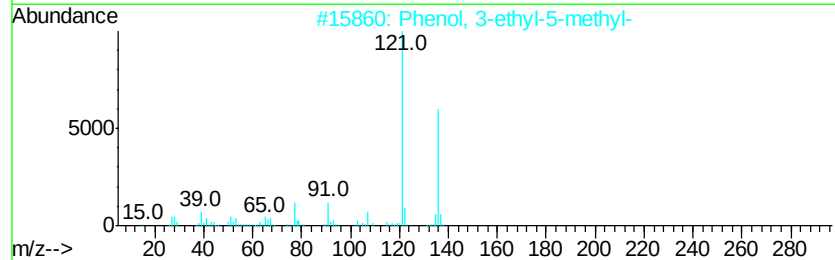
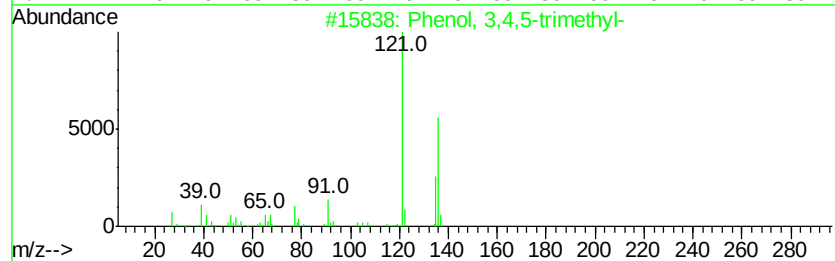
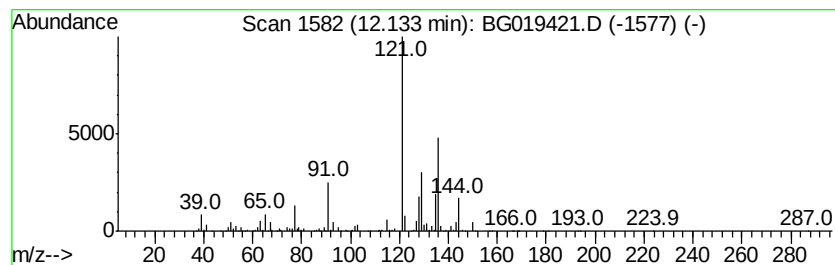
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Phenol, 3,4,5-trimethyl- Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	5.70 ng/ul	6799290	Napthalene-d8	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	68
2		Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	64
3		Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	62
4		Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	59
5		Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	59



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK7

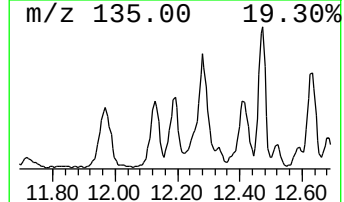
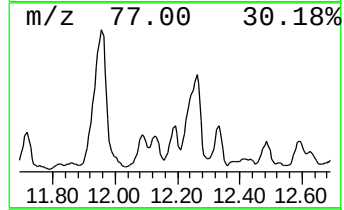
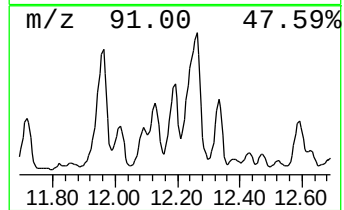
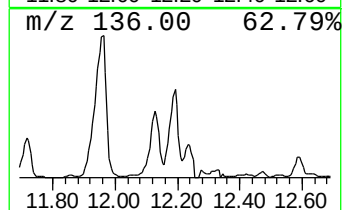
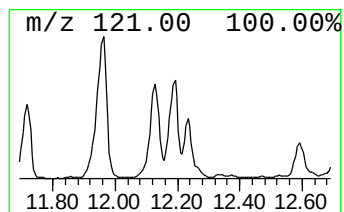
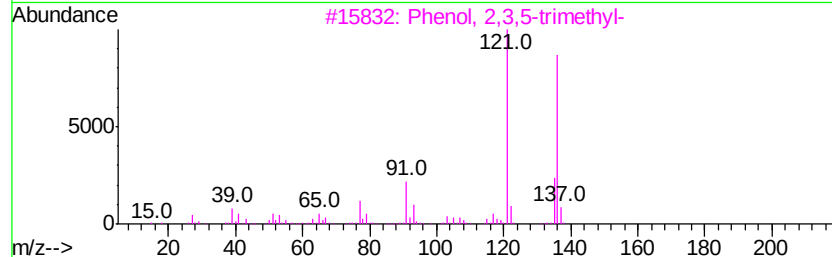
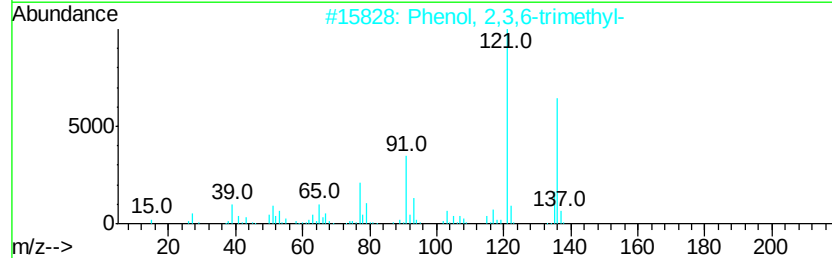
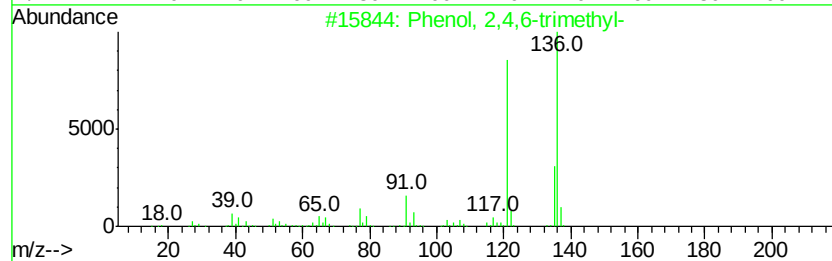
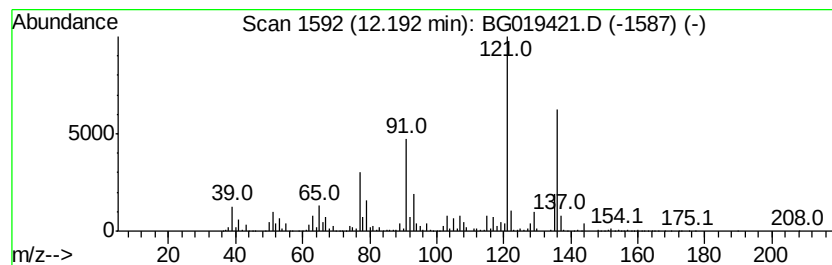
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Phenol, 2,4,6-trimethyl- Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	6.08 ng/ul	7254990	Napthalene-d8	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	94
2		Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	93
3		Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	93
4		Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	93
5		3,4-Dimethylanisole	136	C9H12O	004685-47-6	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

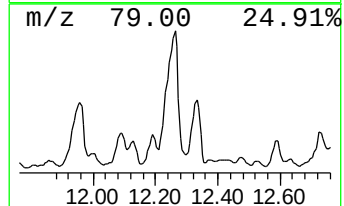
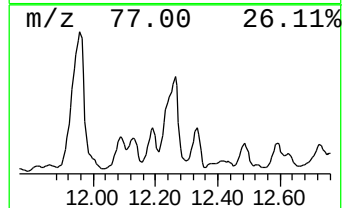
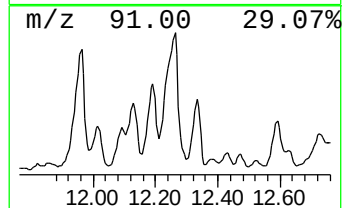
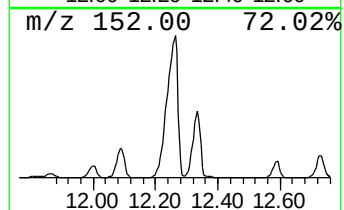
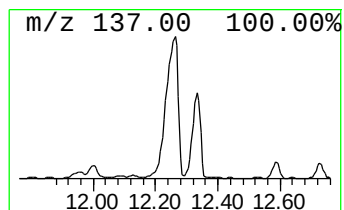
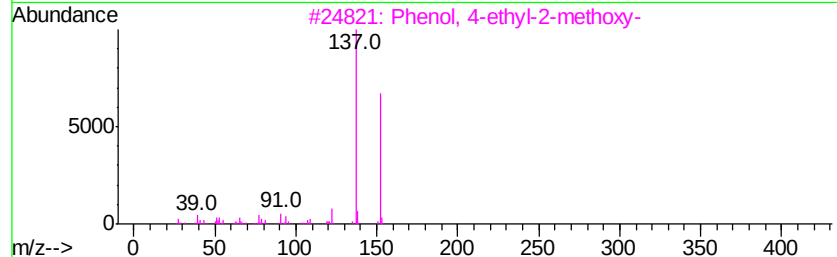
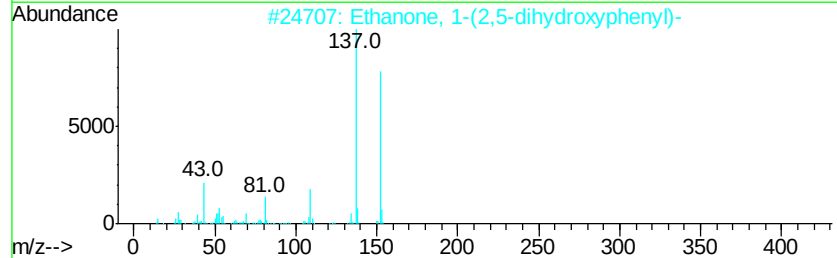
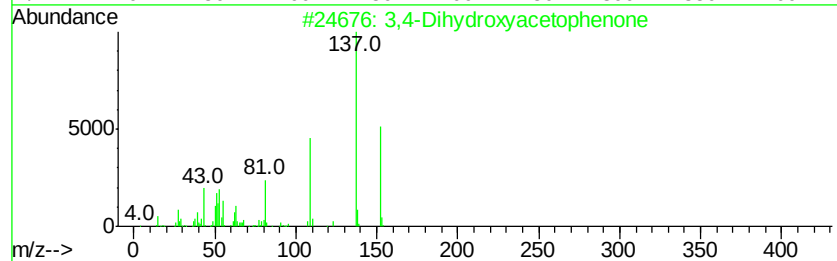
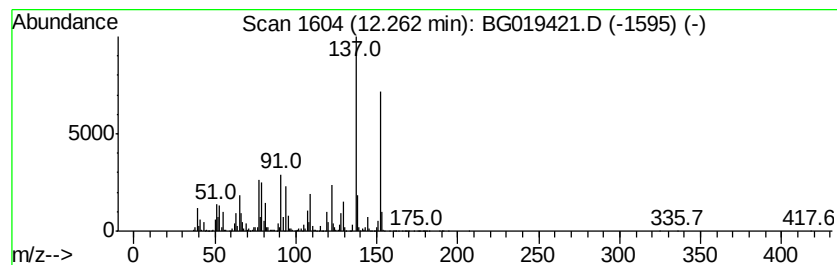
Instrument :
BNA_G
ClientSampleId :
E5LK7

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 3,4-Dihydroxyacetophenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	24.48 ng/ul	29192100	Napthalene-d8	11.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3,4-Dihydroxyacetophenone	152 C8H8O3	001197-09-7	64
2	Ethanone, 1-(2,5-dihydroxyphenyl)-	152 C8H8O3	000490-78-8	64
3	Phenol, 4-ethyl-2-methoxy-	152 C9H12O2	002785-89-9	58
4	Benzene, 1,4-dimethoxy-2-methyl-	152 C9H12O2	024599-58-4	58
5	Ethanone, 1-(2,5-dihydroxyphenyl)-	152 C8H8O3	000490-78-8	52



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK7

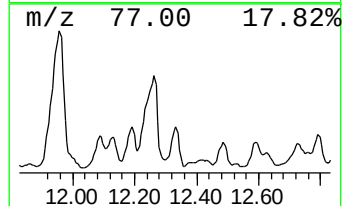
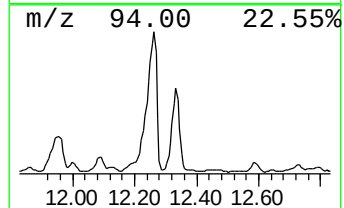
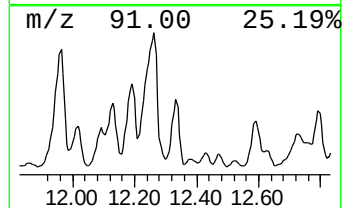
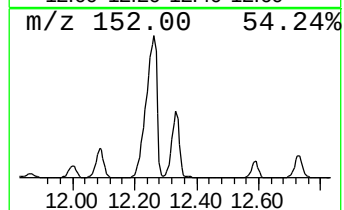
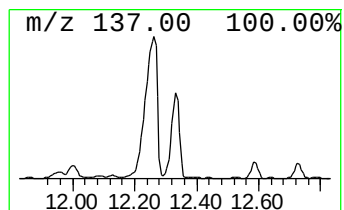
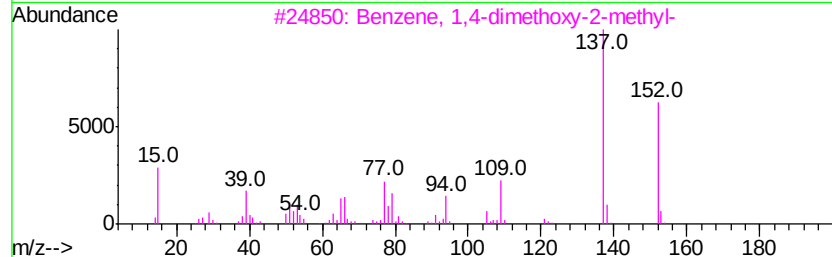
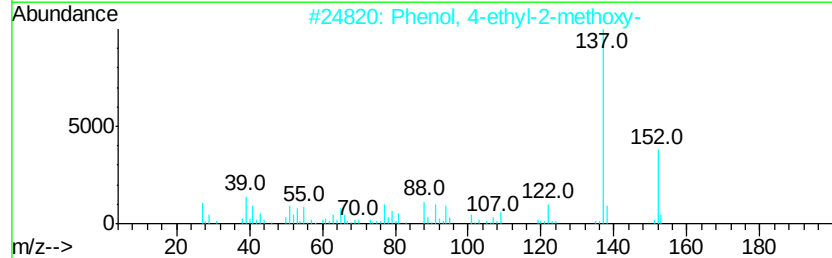
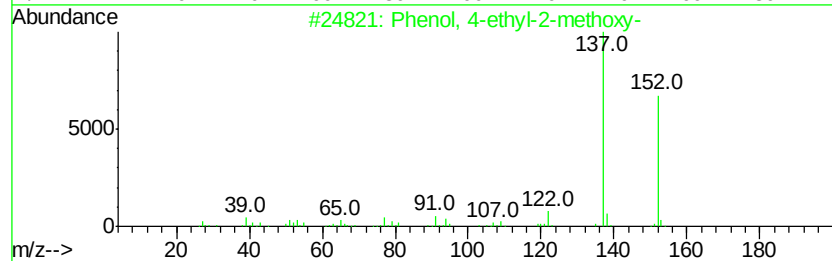
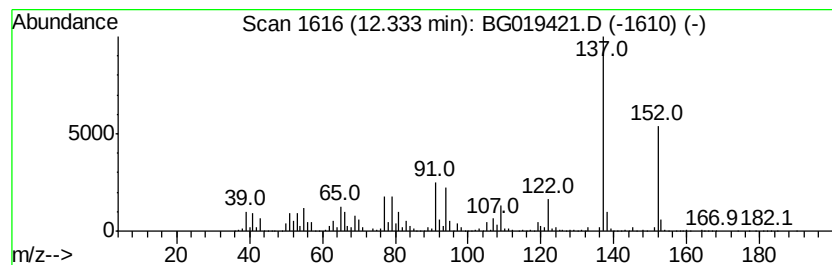
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Phenol, 4-ethyl-2-methoxy- Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	7.59 ng/ul	9054020	Napthalene-d8	11.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-ethyl-2-methoxy-	152	C9H12O2	002785-89-9	90
2			Phenol, 4-ethyl-2-methoxy-	152	C9H12O2	002785-89-9	80
3			Benzene, 1,4-dimethoxy-2-methyl-	152	C9H12O2	024599-58-4	74
4			Ethanone, 1-(2,5-dihydroxyphenyl)-	152	C8H8O3	000490-78-8	64
5			Pyrazine, 2-methoxy-3-(1-methyle...	152	C8H12N2O	025773-40-4	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK7

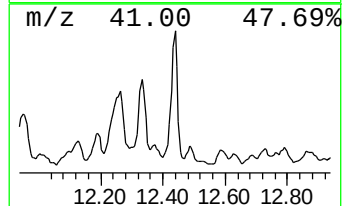
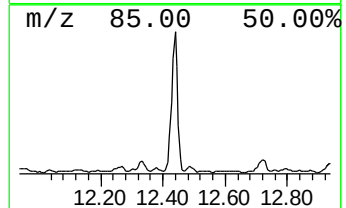
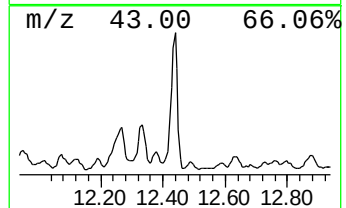
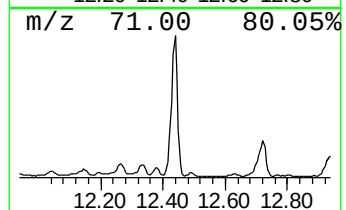
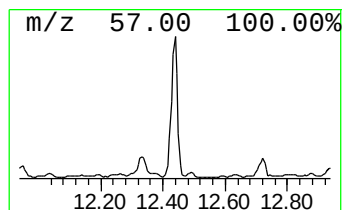
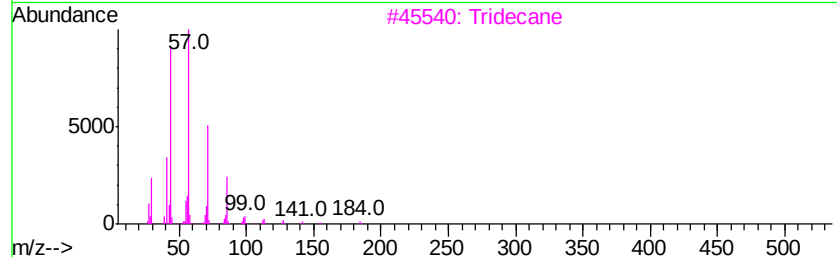
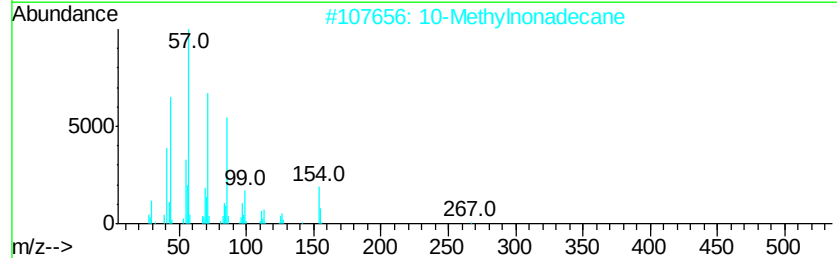
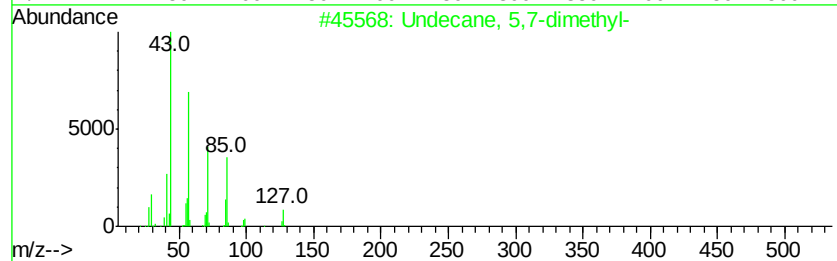
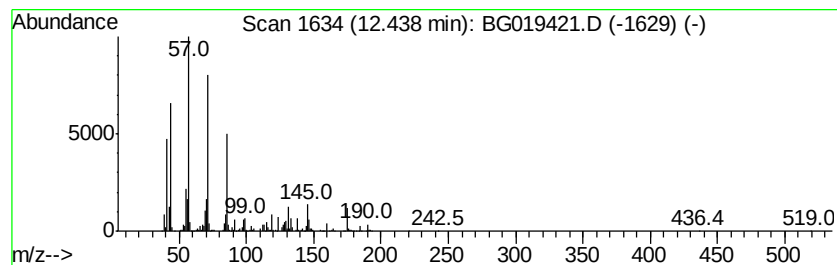
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Undecane, 5,7-dimethyl- Concentration Rank 79

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	2.79 ng/ul	3328490	Napthalene-d8	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	64
2		10-Methylnonadecane	282	C20H42	056862-62-5	59
3		Tridecane	184	C13H28	000629-50-5	55
4		Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	43
5		Tridecane	184	C13H28	000629-50-5	42



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK7

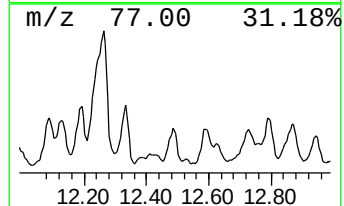
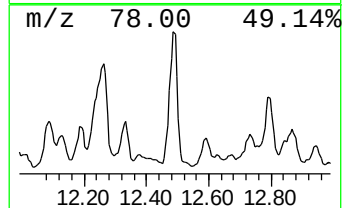
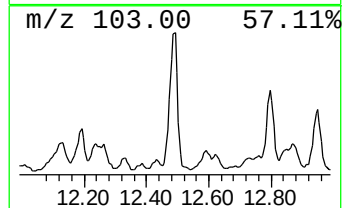
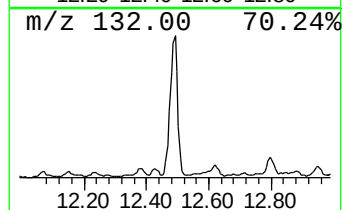
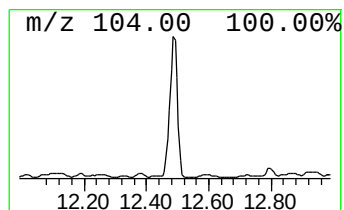
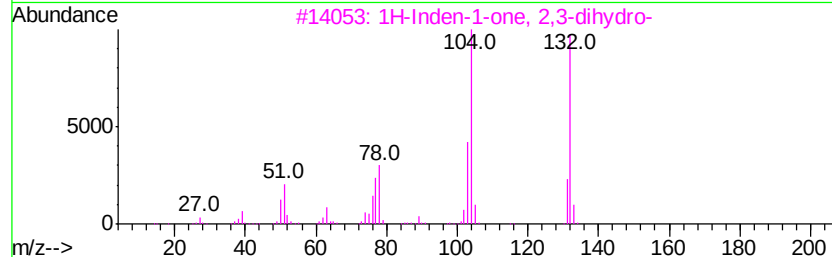
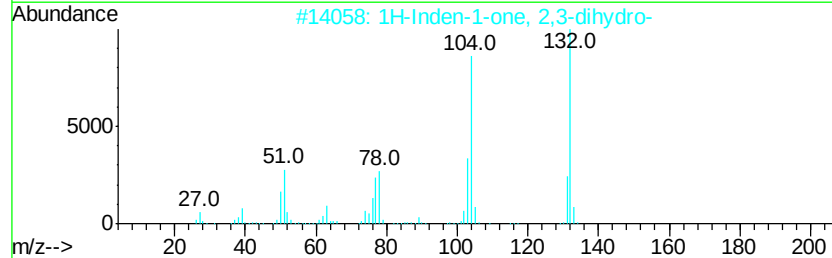
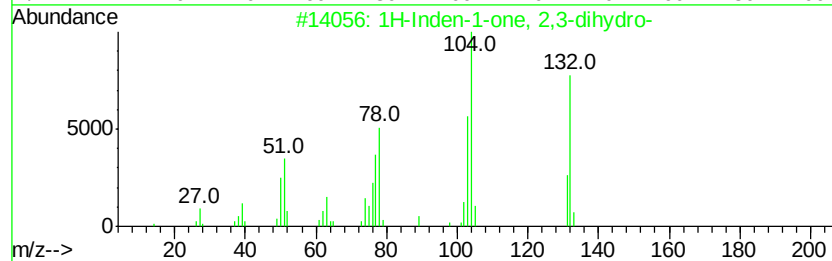
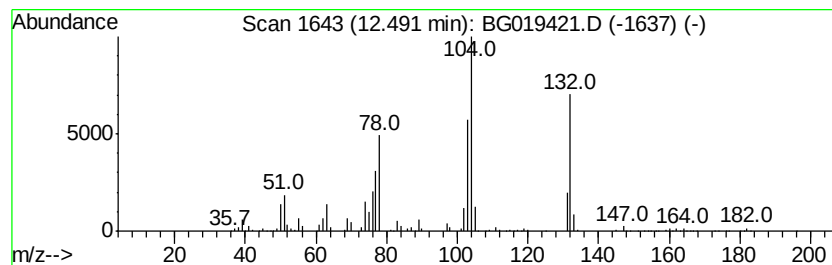
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 80

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	2.48 ng/ul	2956090	Napthalene-d8	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	97
2		1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	94
3		1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	93
4		Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	70
5		Styrene	104	C8H8	000100-42-5	70



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK7

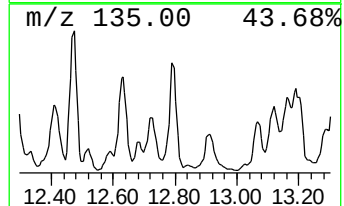
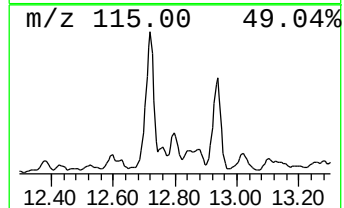
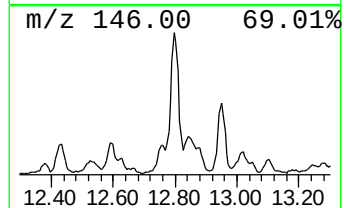
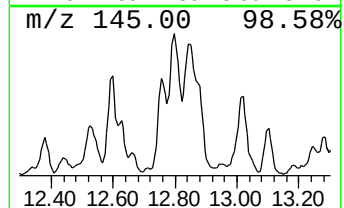
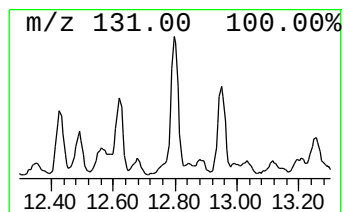
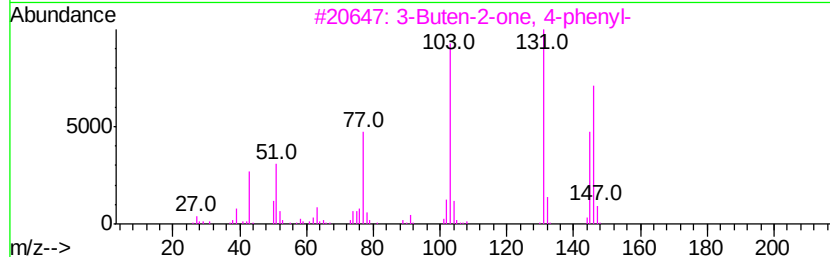
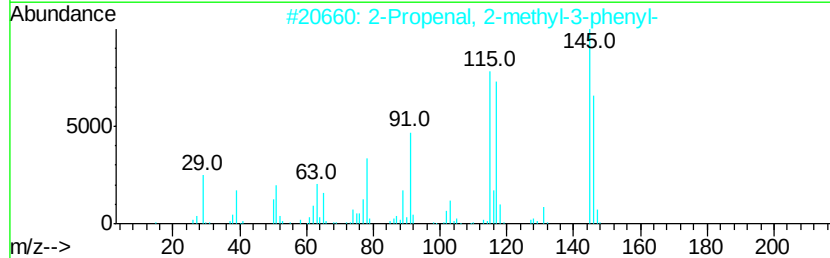
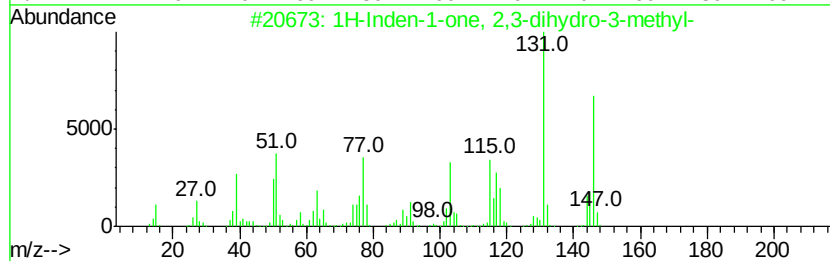
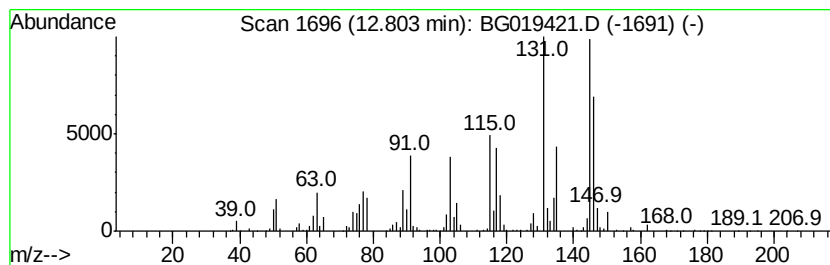
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	5.21 ng/ul	6211750	Napthalene-d8	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	60
2		2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	60
3		3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	46
4		1-Methylindan-2-one	146	C10H10O	035587-60-1	46
5		1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK7

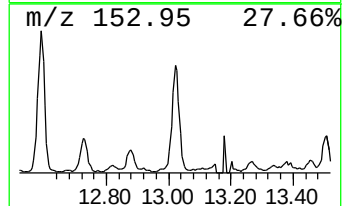
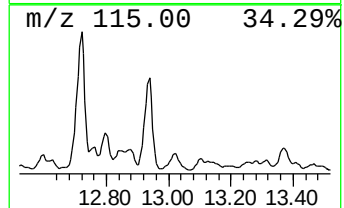
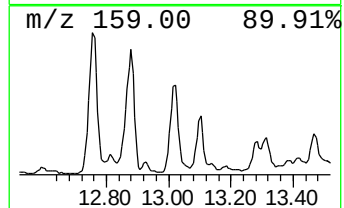
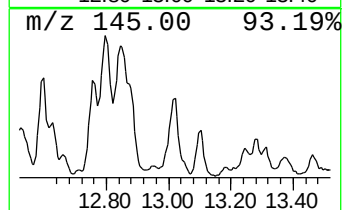
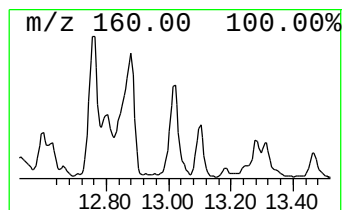
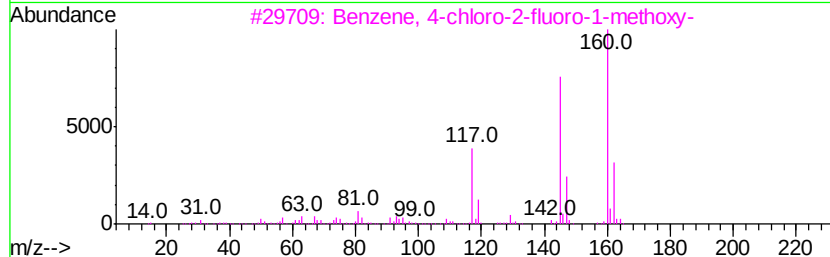
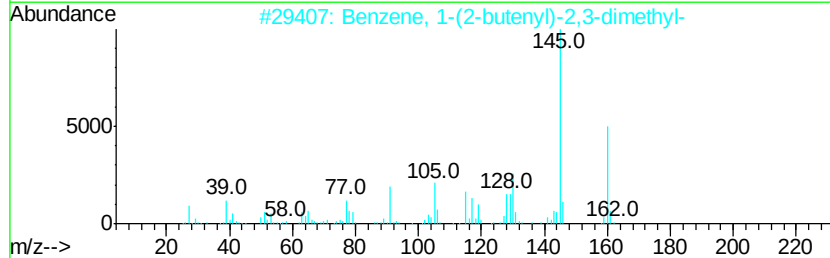
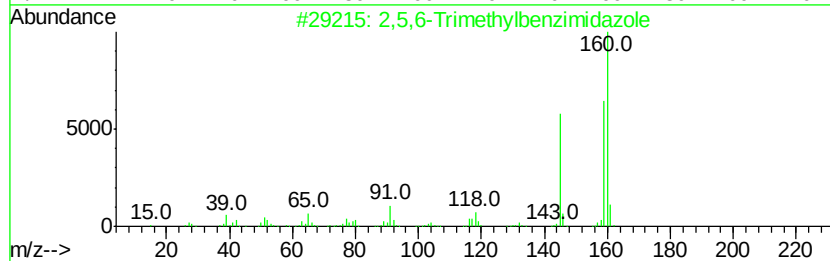
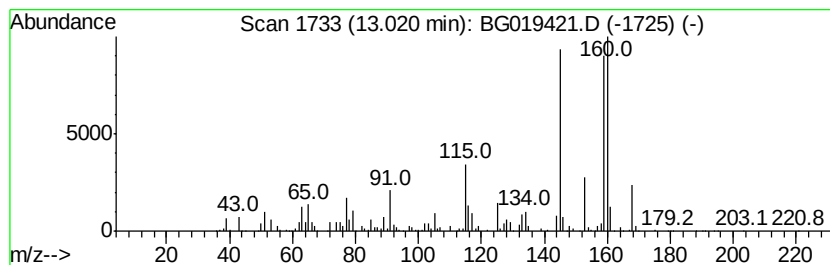
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 2,5,6-Trimethylbenzimidazole Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	10.40 ng/ul	2991930	Acenaphthene-d10	14.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5,6-Trimethylbenzimidazole	160	C10H12N2	003363-56-2	76
2		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	43
3		Benzene, 4-chloro-2-fluoro-1-met...	160	C7H6ClFO	000452-09-5	43
4		1H-Inden-1-one, 2,3-dihydro-5,7-...	160	C11H12O	006682-69-5	30
5		1H-Inden-1-one, 2,3-dihydro-4,7-...	160	C11H12O	005037-60-5	30



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK7

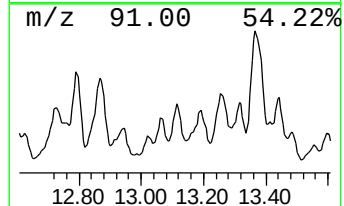
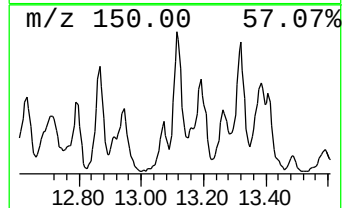
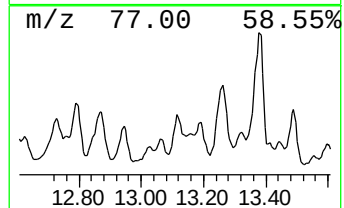
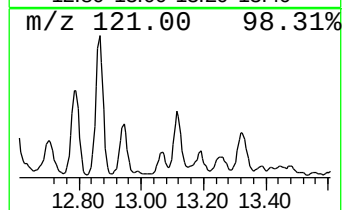
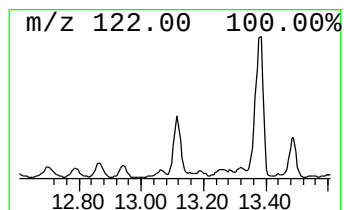
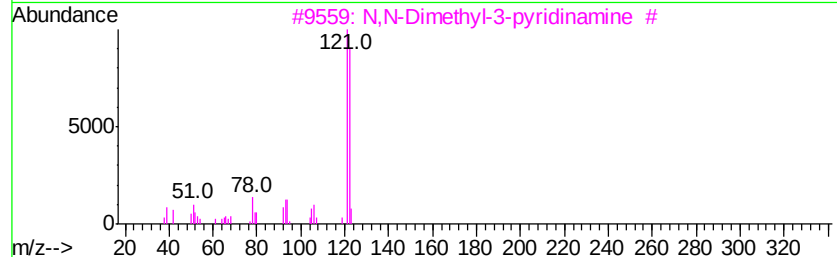
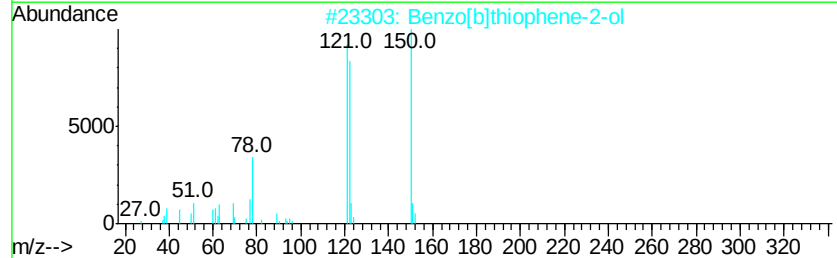
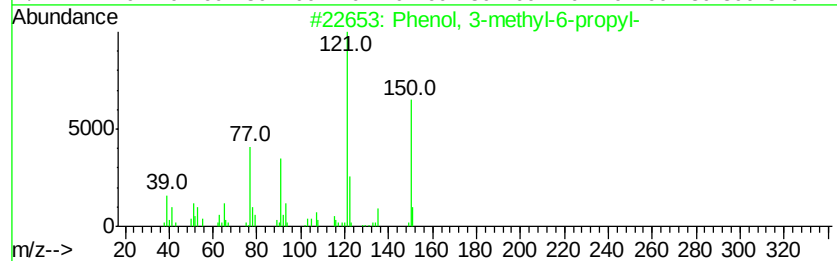
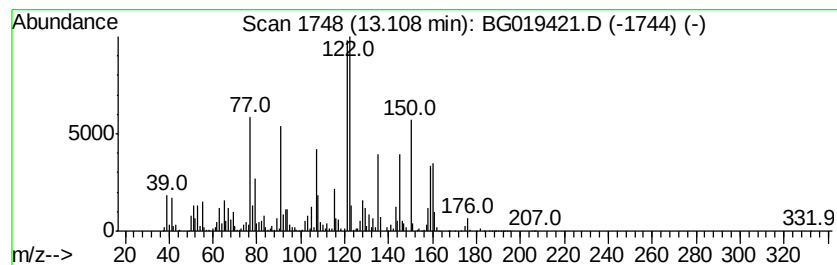
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Phenol, 3-methyl-6-propyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	12.22 ng/ul	3515760	Acenaphthene-d10	14.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 3-methyl-6-propyl-	150	C10H14O	031143-55-2	50
2		Benzo[b]thiophene-2-ol	150	C8H6OS	000496-31-1	49
3		N,N-Dimethyl-3-pyridinamine #	122	C7H10N2	018437-57-5	46
4		Benzene, 1-methoxy-4-methyl-	122	C8H10O	000104-93-8	45
5		4-(Borane-dimethylamino)pyridine	136	C7H13BN2	001769-74-0	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK7

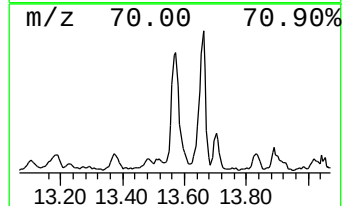
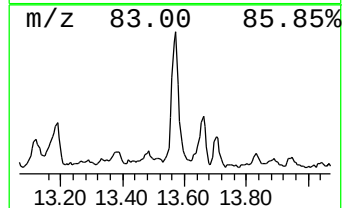
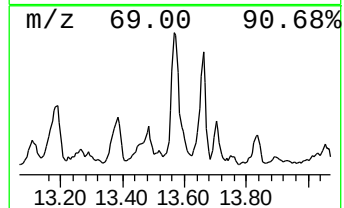
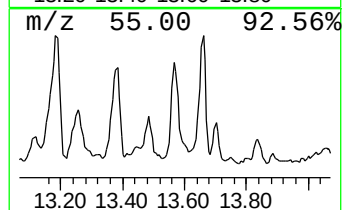
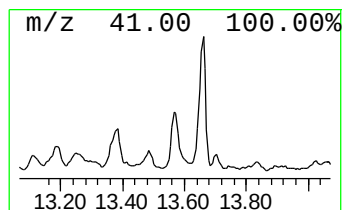
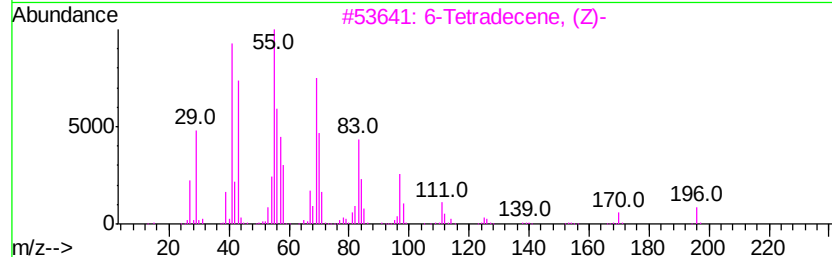
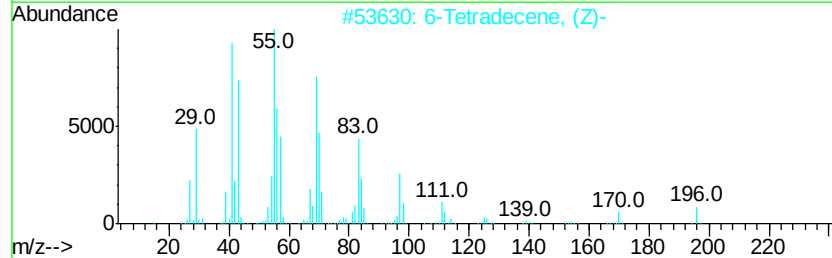
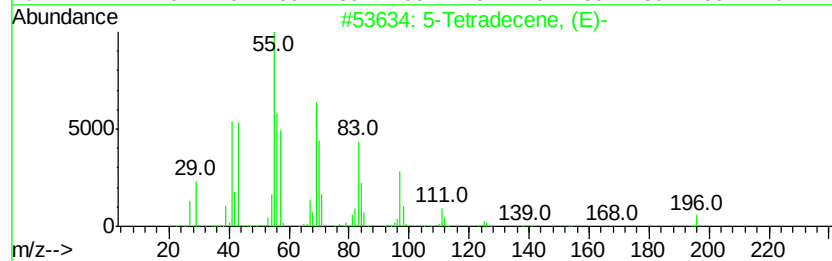
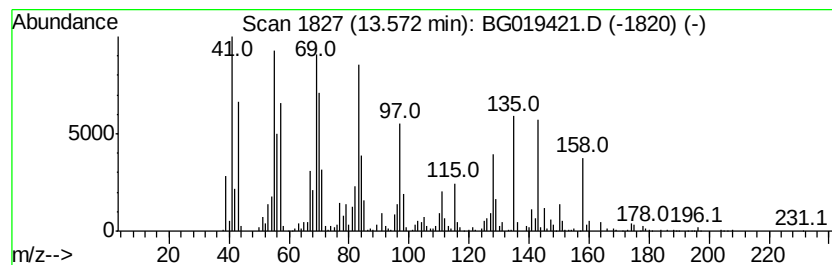
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	8.70 ng/ul	2503510	Acenaphthene-d10	14.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Tetradecene, (E)-	196	C14H28	041446-66-6	93
2			6-Tetradecene, (Z)-	196	C14H28	041446-61-1	83
3			6-Tetradecene, (Z)-	196	C14H28	041446-61-1	83
4			Trichloroacetic acid, undecyl ester	316	C13H23Cl3O2	074339-49-4	62
5			5-Octadecene, (E)-	252	C18H36	007206-21-5	52



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK7

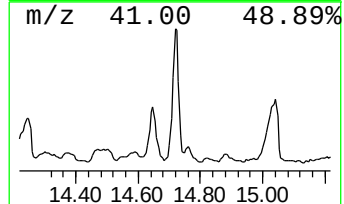
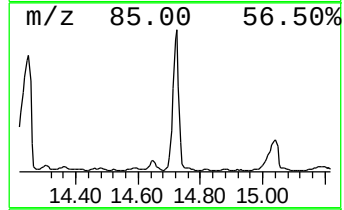
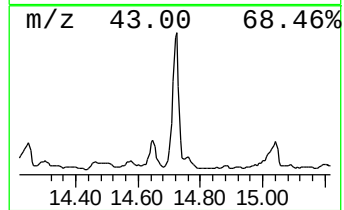
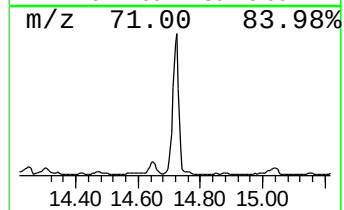
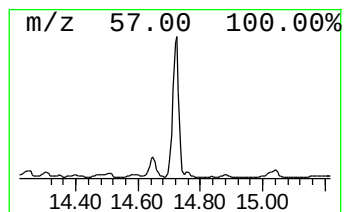
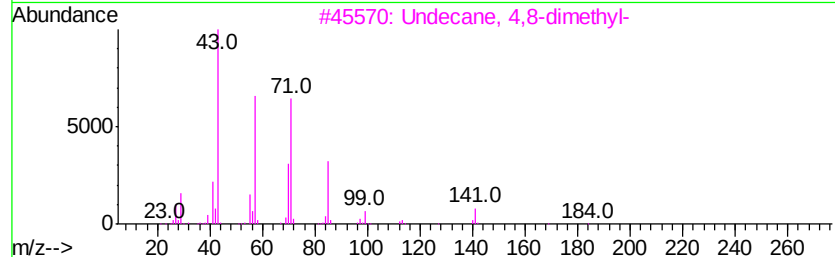
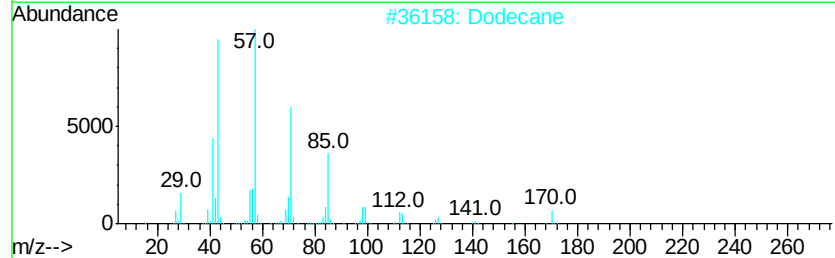
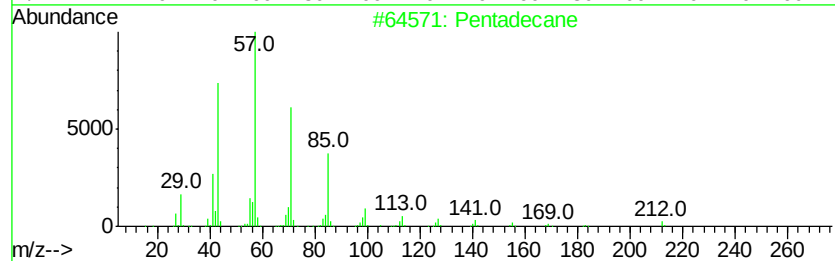
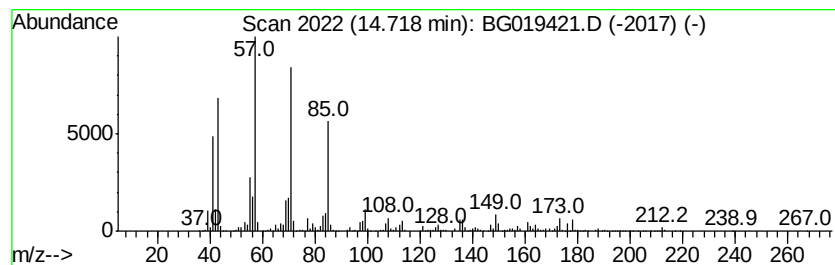
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	20.00 ng/ul	5755960	Acenaphthene-d10	14.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	90
2		Dodecane	170	C12H26	000112-40-3	74
3		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	72
4		1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	64
5		Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK7

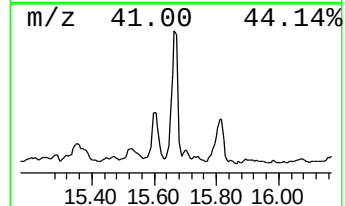
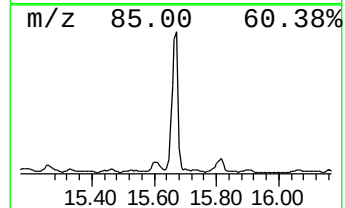
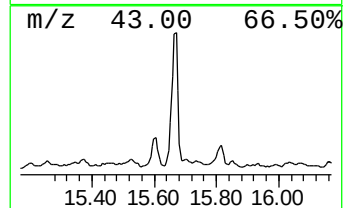
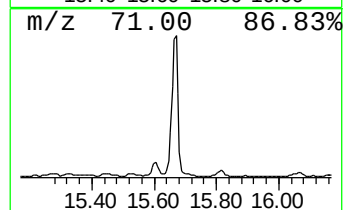
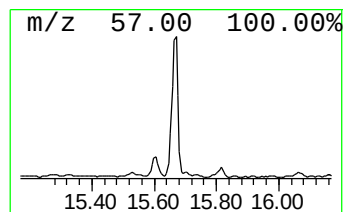
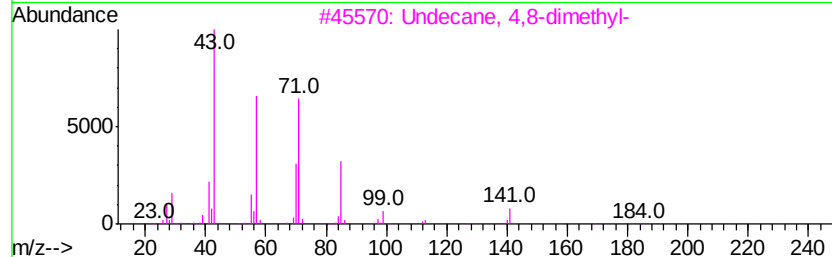
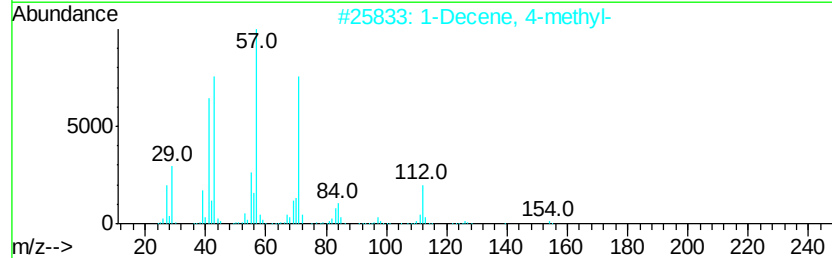
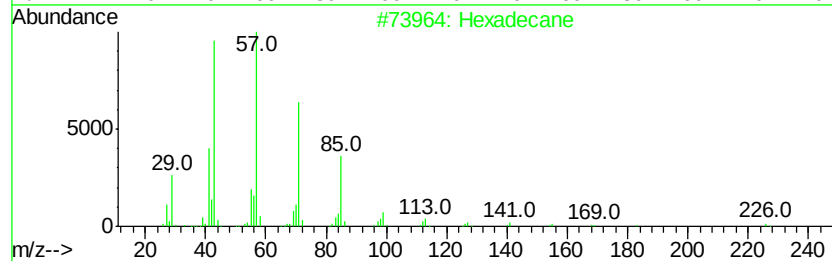
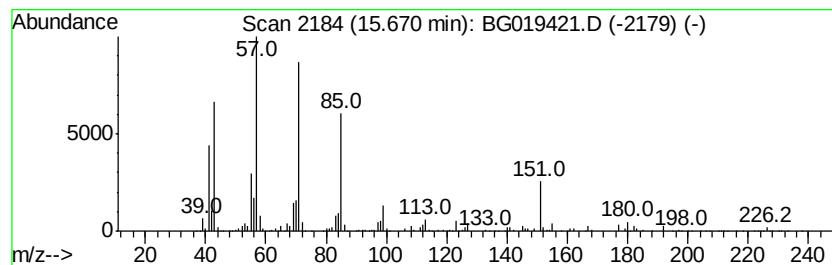
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	17.03 ng/ul	4902500	Acenaphthene-d10	14.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	89
2		1-Decene, 4-methyl-	154	C11H22	013151-29-6	70
3		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	64
4		Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	58
5		Eicosane	282	C20H42	000112-95-8	58



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK7

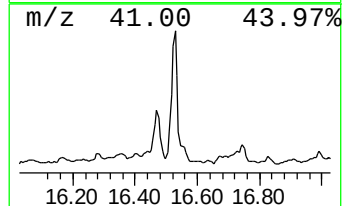
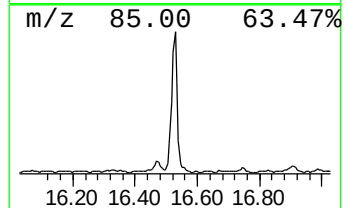
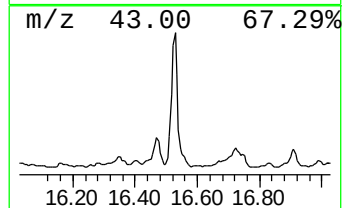
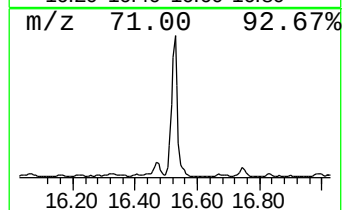
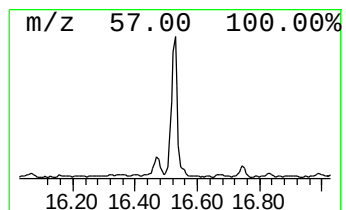
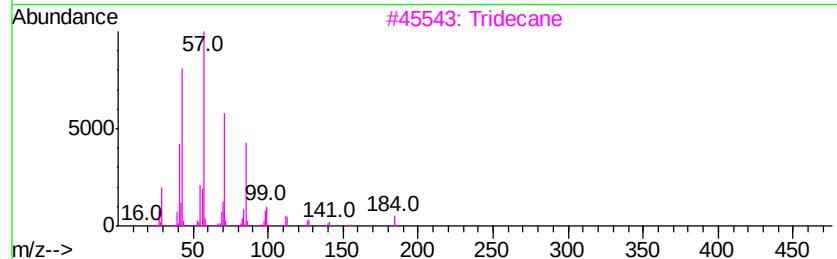
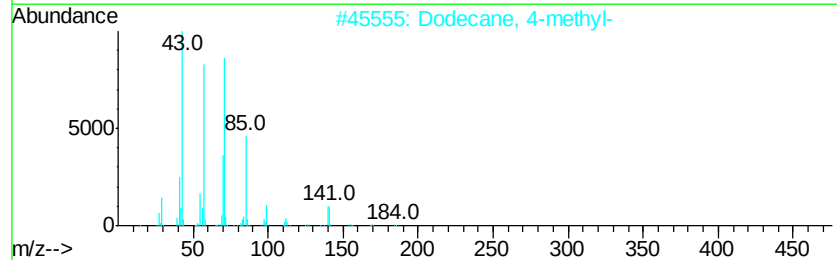
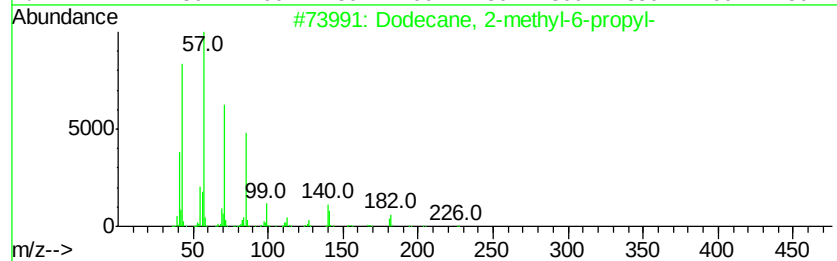
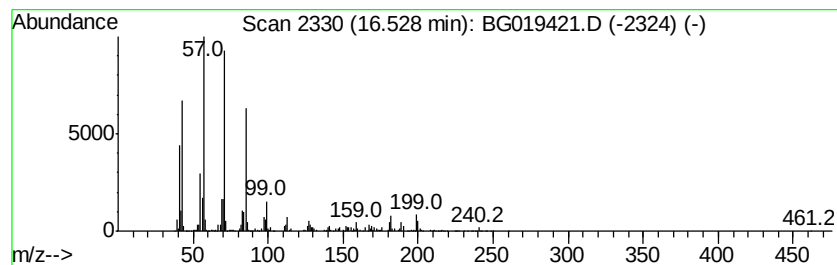
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	36.42 ng/ul	5588290	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
2		Dodecane, 4-methyl-	184	C13H28	006117-97-1	83
3		Tridecane	184	C13H28	000629-50-5	81
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	80
5		Tetradecane	198	C14H30	000629-59-4	80



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK7

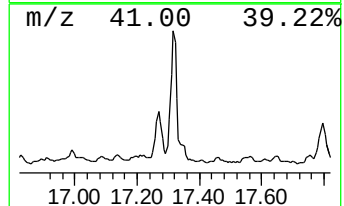
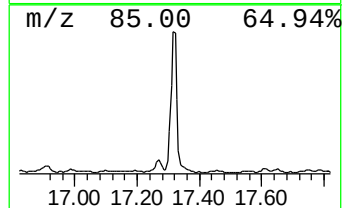
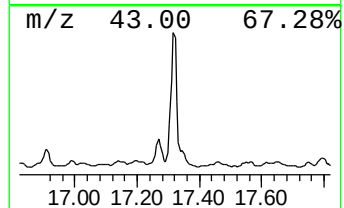
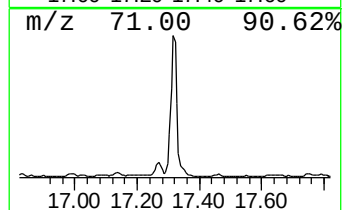
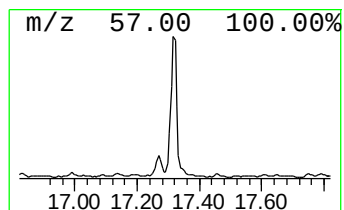
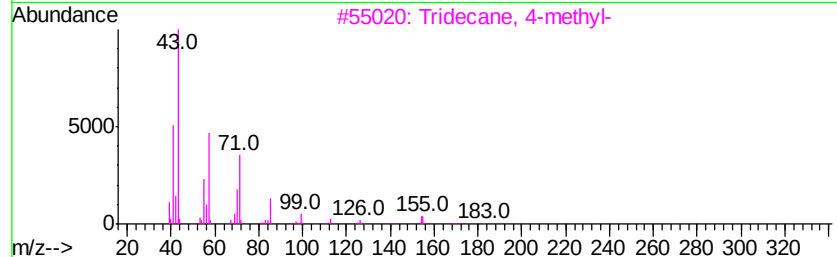
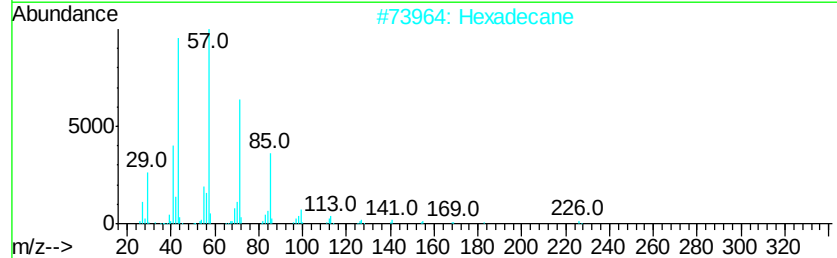
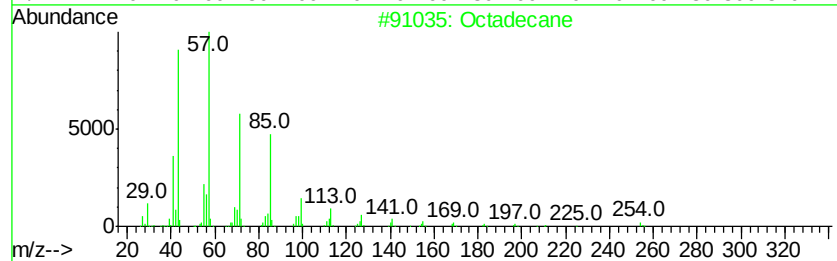
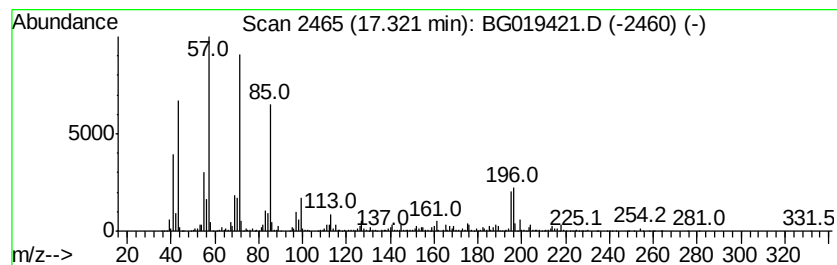
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.32	39.28 ng/ul	6027160	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	86
2		Hexadecane	226	C16H34	000544-76-3	76
3		Tridecane, 4-methyl-	198	C14H30	026730-12-1	72
4		Dodecane	170	C12H26	000112-40-3	62
5		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	60



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK7

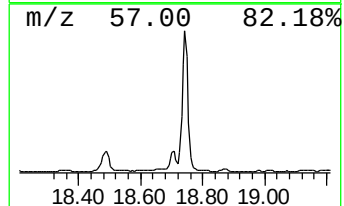
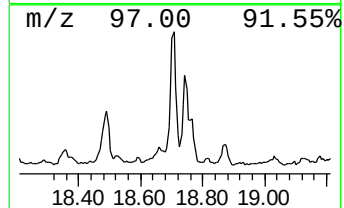
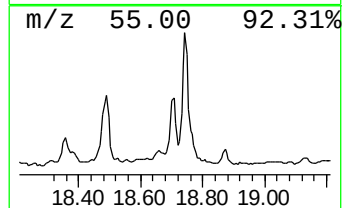
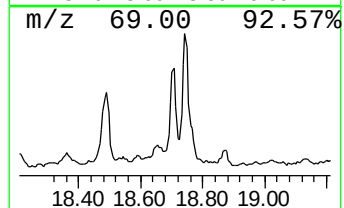
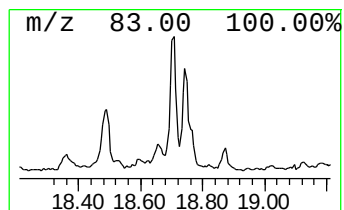
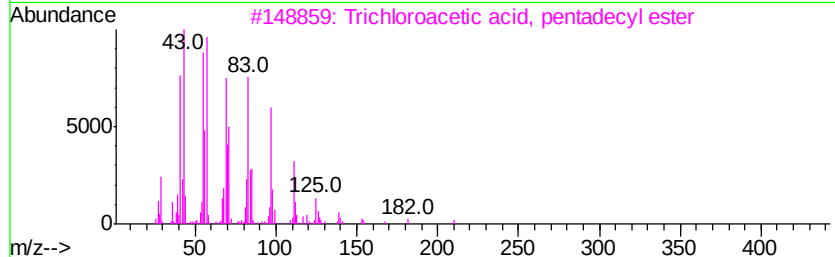
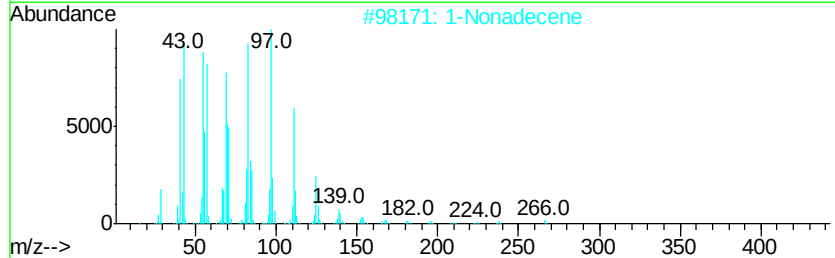
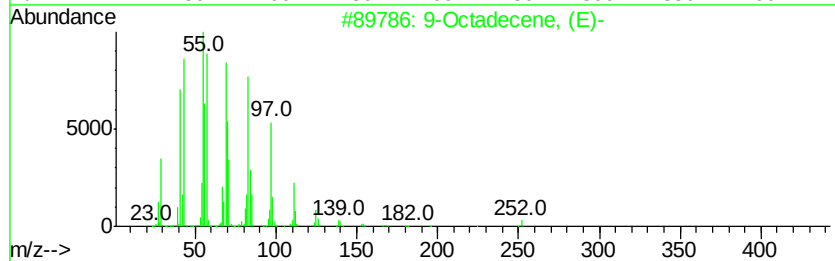
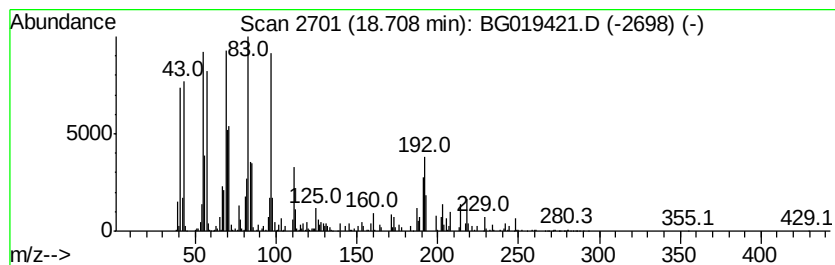
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 (DEL) Alkane: Branched18.71 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.71	15.97 ng/ul	2450940	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecene, (E)-	252	C18H36	007206-25-9	97
2		1-Nonadecene	266	C19H38	018435-45-5	76
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	64
4		Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	62
5		Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	58



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK7

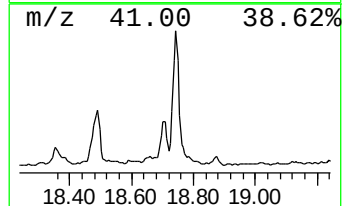
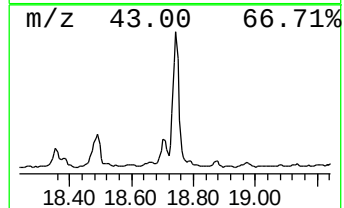
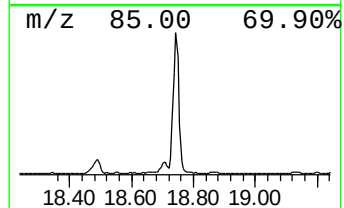
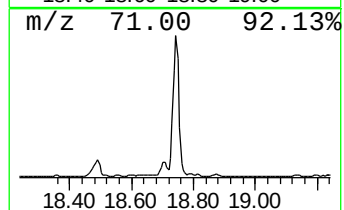
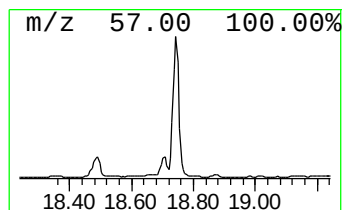
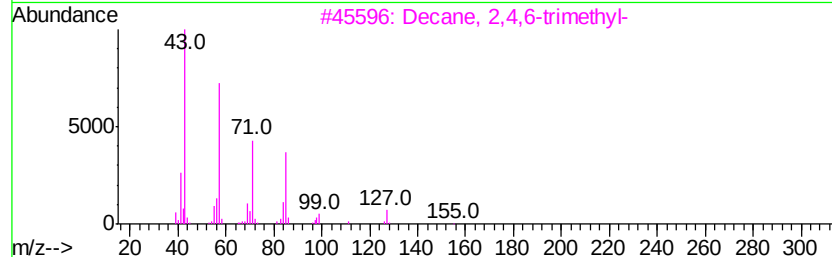
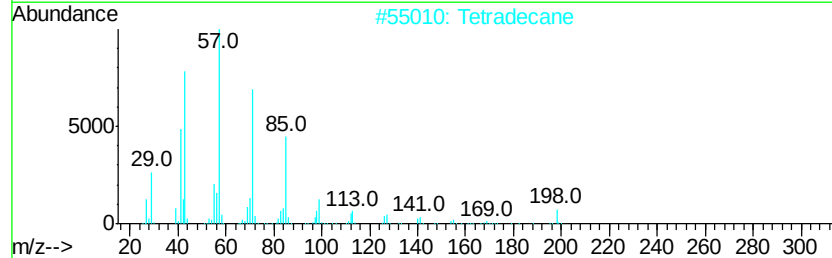
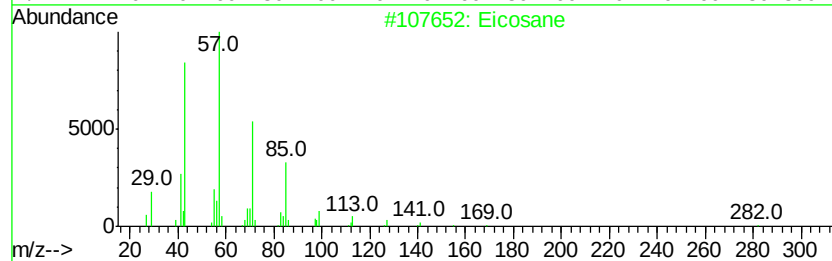
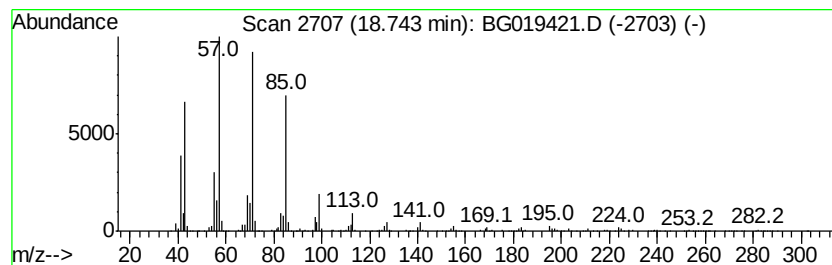
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 (DEL) Alkane: Branched18.74 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.74	43.84 ng/ul	6726720	Phenanthrene-d10	17.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Tetradecane	198	C14H30	000629-59-4	90
3			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	80
4			Pentadecane	212	C15H32	000629-62-9	80
5			Tridecane, 7-propyl-	226	C16H34	055045-09-5	74



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK7

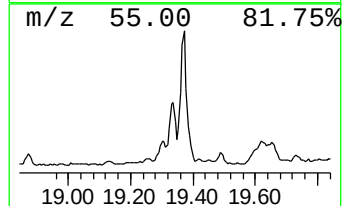
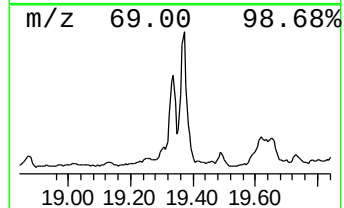
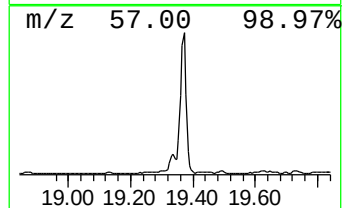
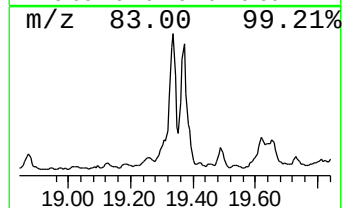
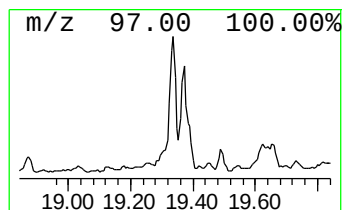
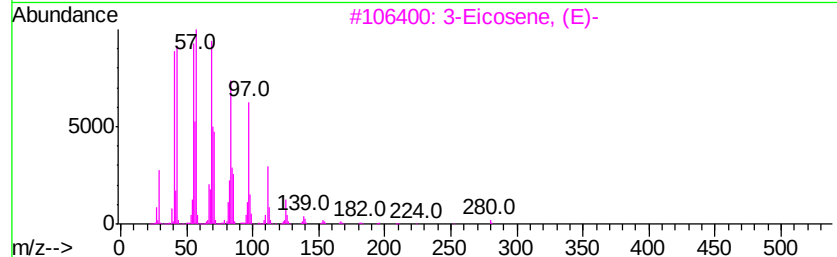
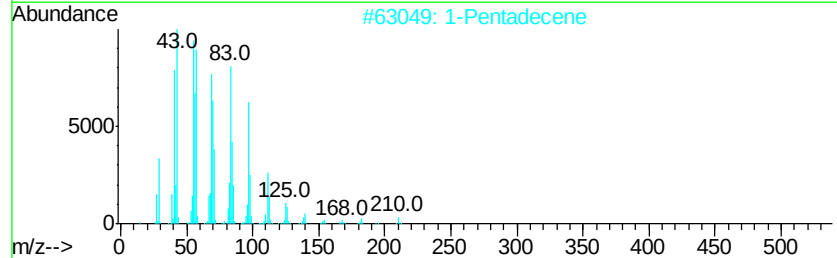
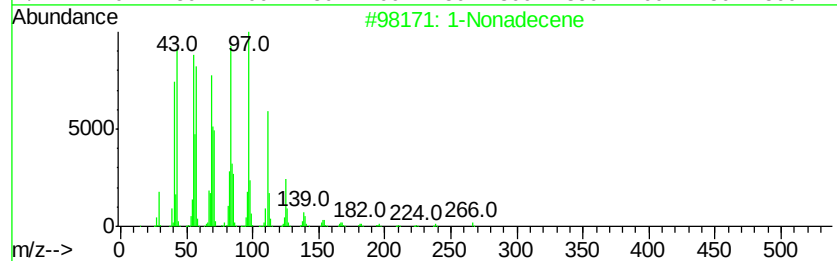
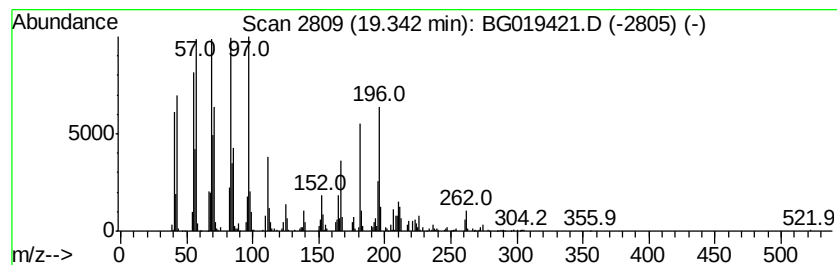
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	14.96 ng/ul	2295470	Phenanthrene-d10	17.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	94
2			1-Pentadecene	210	C15H30	013360-61-7	83
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	70
4			1-Heptadecene	238	C17H34	006765-39-5	64
5			9-Eicosene, (E)-	280	C20H40	074685-29-3	62



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK7

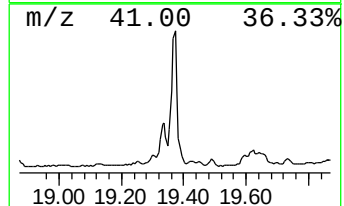
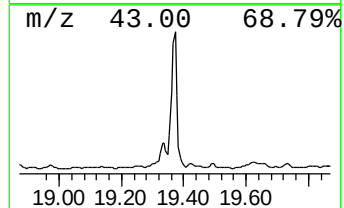
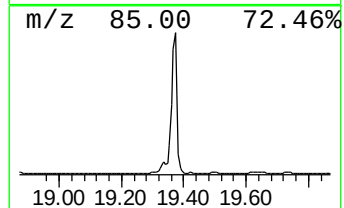
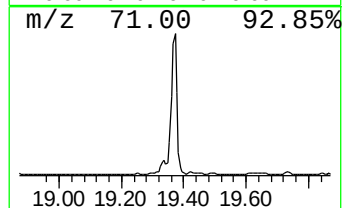
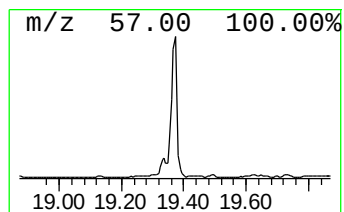
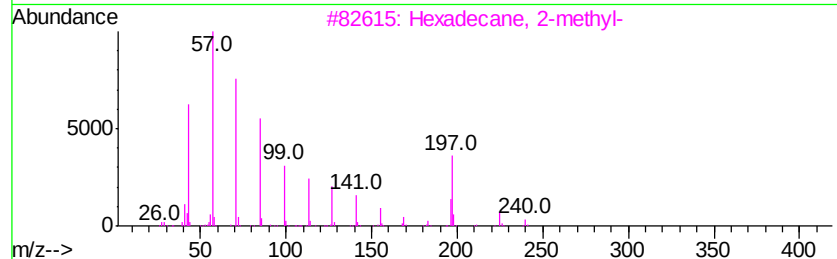
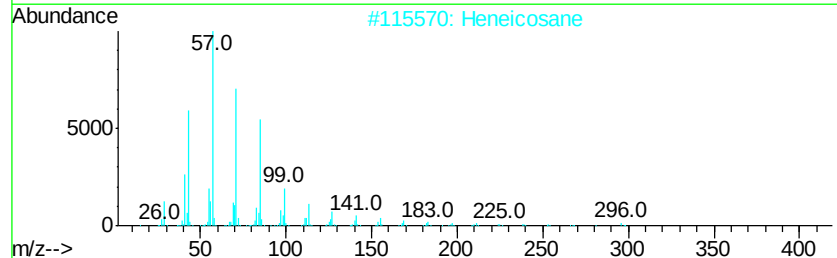
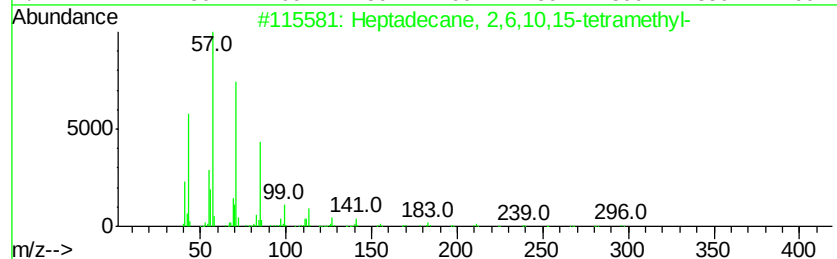
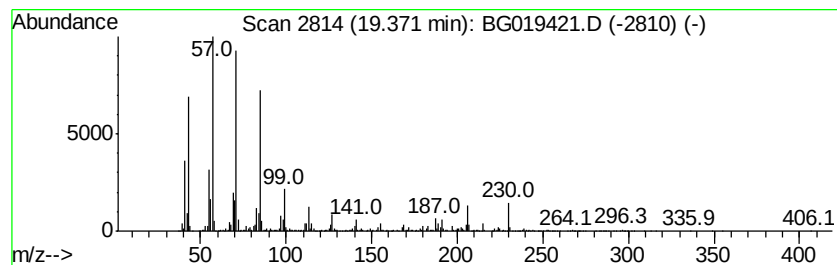
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	61.14 ng/ul	9380200	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	81
4		Eicosane	282	C20H42	000112-95-8	72
5		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	70



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK7

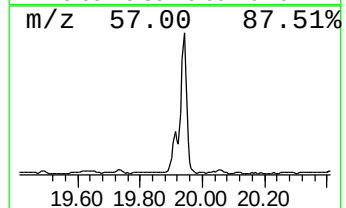
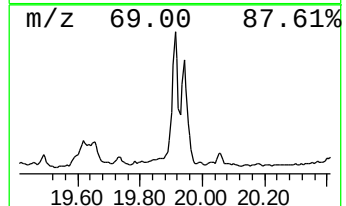
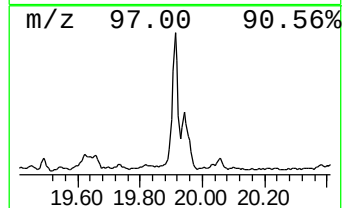
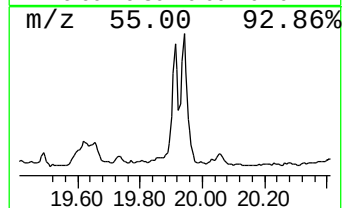
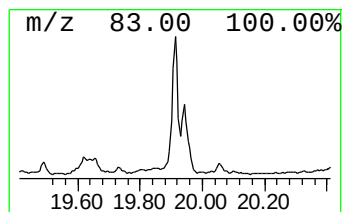
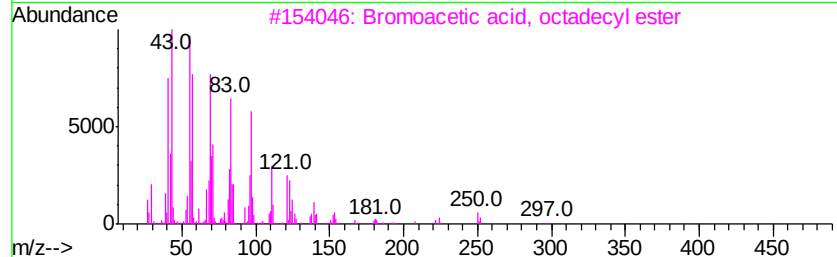
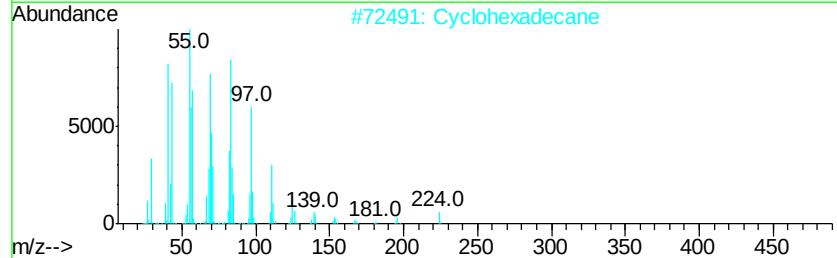
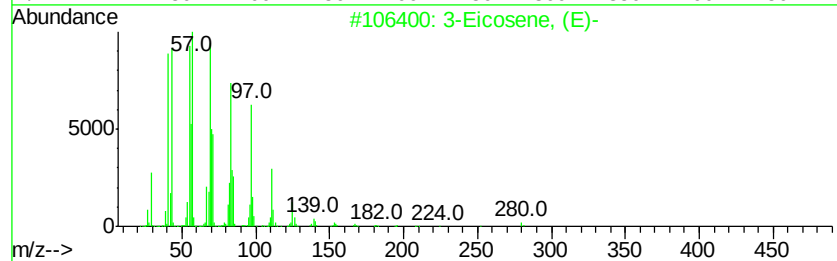
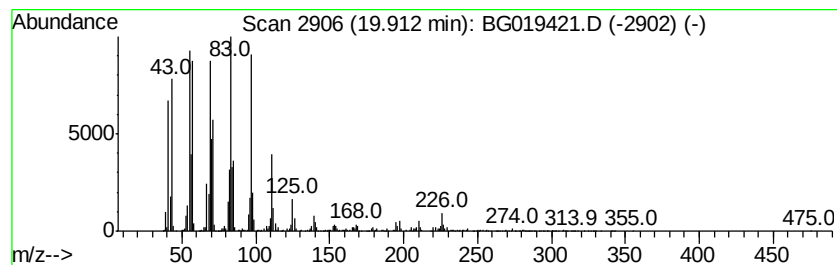
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 (DEL) Alkane: Cyclic19.91 Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.91	4.99 ng/ul	4173670	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	99
2		Cyclohexadecane	224	C16H32	000295-65-8	96
3		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK7

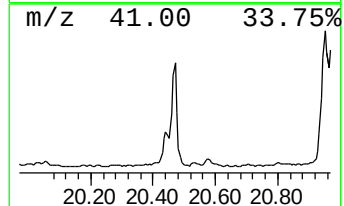
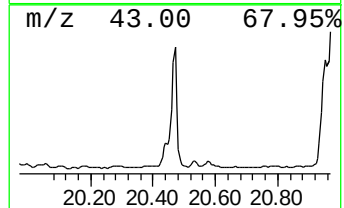
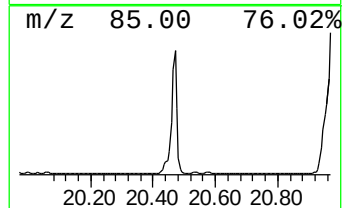
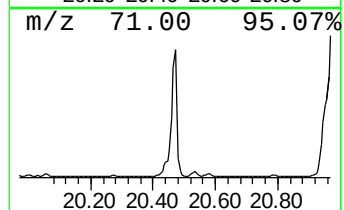
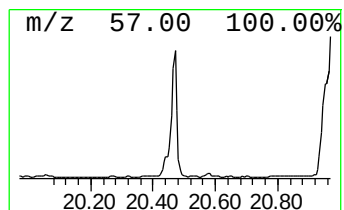
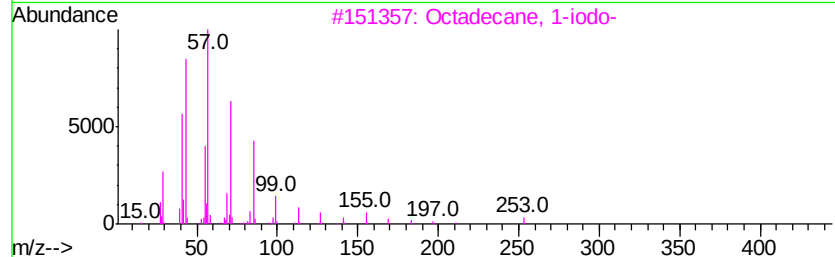
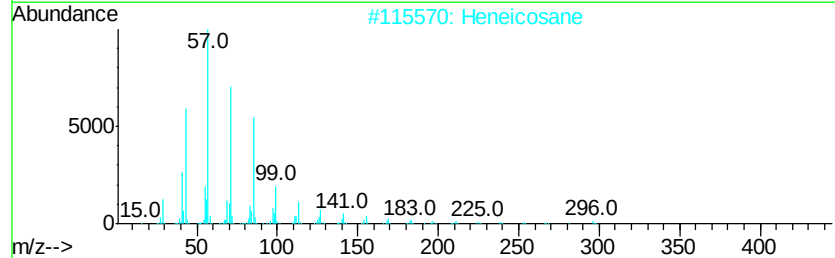
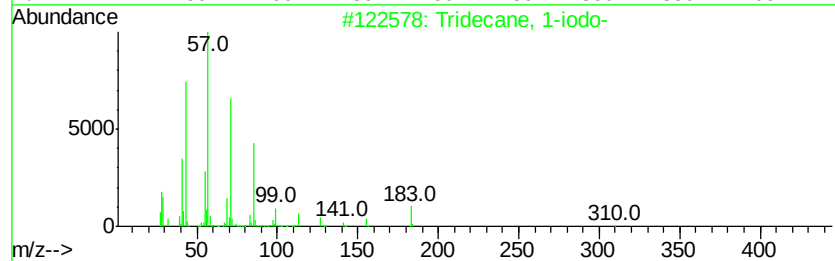
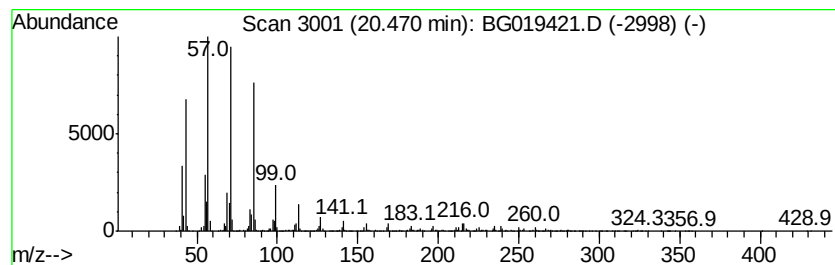
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.47	9.23 ng/ul	7724150	Chrysene-d12	21.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2			Heneicosane	296	C21H44	000629-94-7	87
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
4			Tetracosane	338	C24H50	000646-31-1	83
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK7

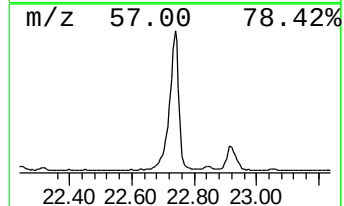
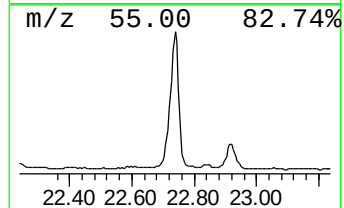
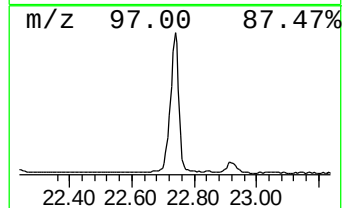
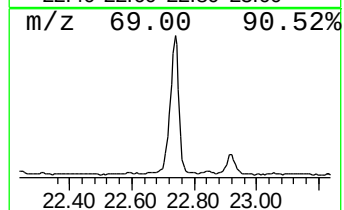
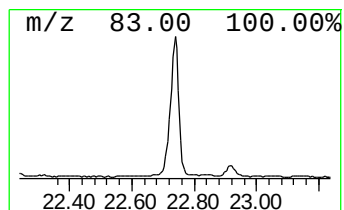
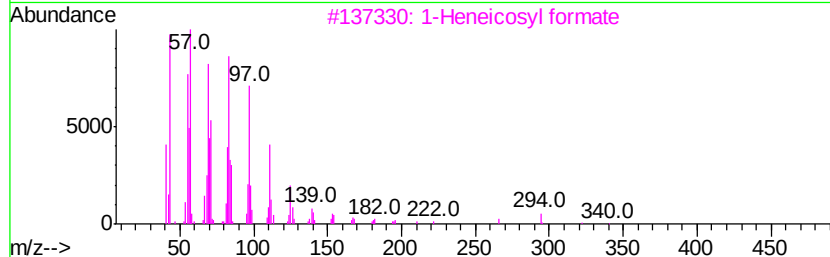
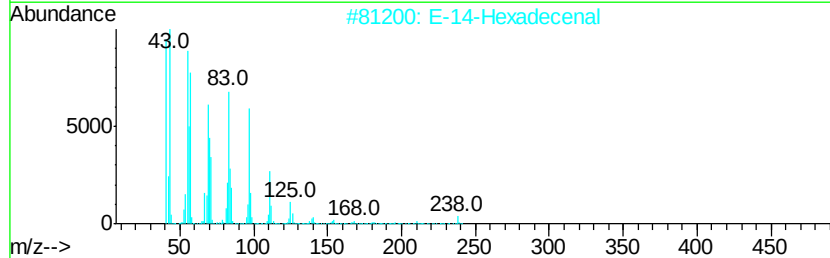
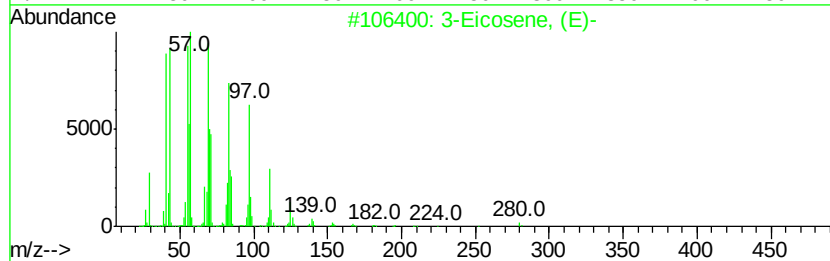
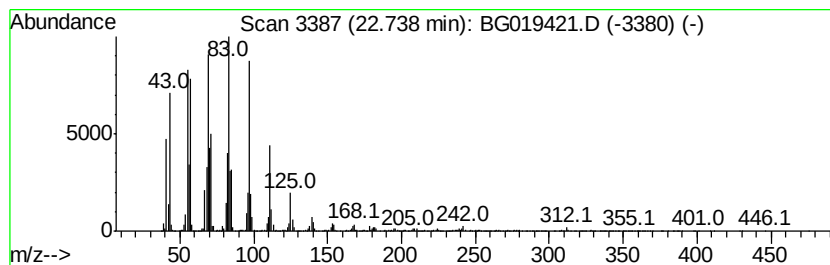
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 77 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.74	14.32 ng/ul	11976400	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	98
2		E-14-Hexadecenal	238	C16H30O	330207-53-9	97
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
5		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019421.D
Acq On : 29 Oct 2015 17:28
Operator : UM/NP
Sample : G3996-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK7

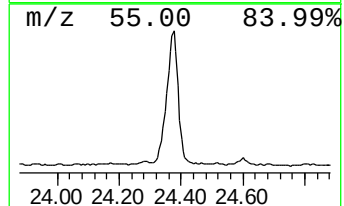
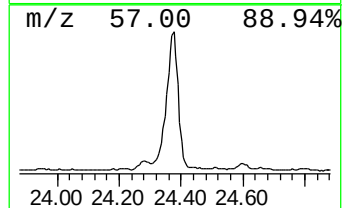
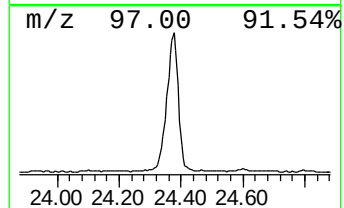
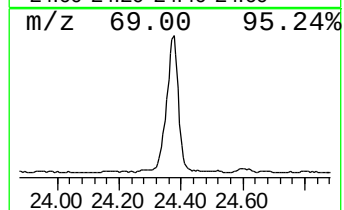
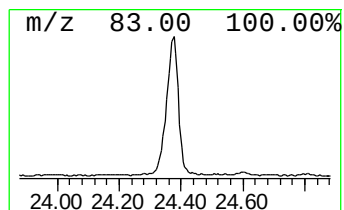
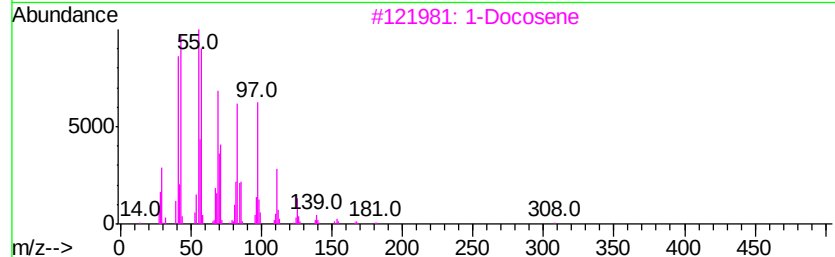
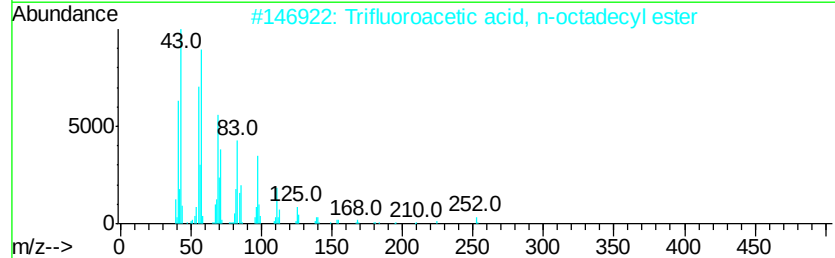
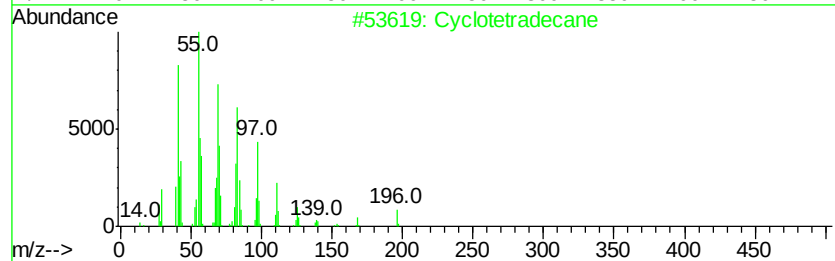
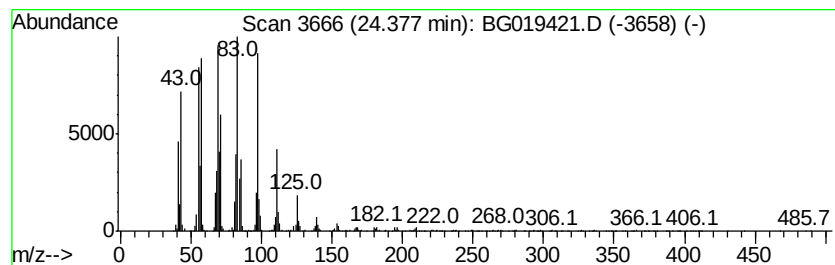
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 79 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.38	20.00 ng/ul	8101970	Perylene-d12	25.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	93
2		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	87
3		1-Docosene	308	C22H44	001599-67-3	81
4		Cyclotetracosane	336	C24H48	000297-03-0	74
5		Dodecane, 1-cyclopentyl-4-(3-cyc...	348	C25H48	007225-68-5	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102815\
 Data File : BG019421.D
 Acq On : 29 Oct 2015 17:28
 Operator : UM/NP
 Sample : G3996-18
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LK7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopentanone, 2...	6.92	22.8	ng/ul	2375930	1	8.21	2082490	20.0
Benzene, 1,2,3-tr...	7.86	25.6	ng/ul	2666120	1	8.21	2082490	20.0
Benzofuran	7.94	28.5	ng/ul	2966310	1	8.21	2082490	20.0
Phenol, 2-methoxy-	9.37	150.2	ng/ul	15639700	1	8.21	2082490	20.0
Benzofuran, 7-met...	9.60	43.7	ng/ul	4546400	1	8.21	2082490	20.0
Phenol, 2,6-dimet...	9.69	11.9	ng/ul	14216900	2	11.06	23853900	20.0
Benzofuran, 2-met...	9.79	6.0	ng/ul	7209350	2	11.06	23853900	20.0
Phenol, 2-ethyl-	10.04	4.5	ng/ul	5346810	2	11.06	23853900	20.0
Benzene, 1-butynyl-	10.46	5.0	ng/ul	5907130	2	11.06	23853900	20.0
Phenol, 3-ethyl-	10.58	17.5	ng/ul	20868800	2	11.06	23853900	20.0
Phenol, 2-methoxy...	11.00	20.0	ng/ul	23853900	2	11.06	23853900	20.0
Phenol, 2,3,6-tri...	11.23	4.4	ng/ul	5294630	2	11.06	23853900	20.0
1H-Benzimidazole,...	11.31	3.2	ng/ul	3814160	2	11.06	23853900	20.0
1H-Benzimidazole,...	11.47	15.1	ng/ul	18005800	2	11.06	23853900	20.0
3-Buten-2-one, 4-...	11.54	4.0	ng/ul	4807580	2	11.06	23853900	20.0
2,3-Dimethoxytoluene	11.60	3.1	ng/ul	3668880	2	11.06	23853900	20.0
Phenol, 2-ethyl-5...	11.65	8.7	ng/ul	10407500	2	11.06	23853900	20.0
Phenol, 2-ethyl-4...	11.96	18.7	ng/ul	22332400	2	11.06	23853900	20.0
3,5-Dimethoxytoluene	12.09	4.1	ng/ul	4870600	2	11.06	23853900	20.0
Phenol, 3,4,5-tri...	12.13	5.7	ng/ul	6799290	2	11.06	23853900	20.0
Phenol, 2,4,6-tri...	12.19	6.1	ng/ul	7254990	2	11.06	23853900	20.0
3,4-Dihydroxyacet...	12.26	24.5	ng/ul	29192100	2	11.06	23853900	20.0
Phenol, 4-ethyl-2...	12.33	7.6	ng/ul	9054020	2	11.06	23853900	20.0
Undecane, 5,7-dim...	12.44	2.8	ng/ul	3328490	2	11.06	23853900	20.0
1H-Inden-1-one, 2...	12.49	2.5	ng/ul	2956090	2	11.06	23853900	20.0
1H-Inden-1-one, 2...	12.80	5.2	ng/ul	6211750	2	11.06	23853900	20.0
2,5,6-Trimethylbe...	13.02	10.4	ng/ul	2991930	3	14.86	5755960	20.0
Phenol, 3-methyl-...	13.11	12.2	ng/ul	3515760	3	14.86	5755960	20.0
(DEL) Alkane: Str...	13.57	8.7	ng/ul	2503510	3	14.86	5755960	20.0
(DEL) Alkane: Str...	14.72	20.0	ng/ul	5755960	3	14.86	5755960	20.0
(DEL) Alkane: Str...	15.67	17.0	ng/ul	4902500	3	14.86	5755960	20.0
(DEL) Alkane: Str...	16.53	36.4	ng/ul	5588290	4	17.60	3068550	20.0
(DEL) Alkane: Str...	17.32	39.3	ng/ul	6027160	4	17.60	3068550	20.0
(DEL) Alkane: Bra...	18.71	16.0	ng/ul	2450940	4	17.60	3068550	20.0
(DEL) Alkane: Bra...	18.74	43.8	ng/ul	6726720	4	17.60	3068550	20.0
(DEL) Alkane: Str...	19.34	15.0	ng/ul	2295470	4	17.60	3068550	20.0
(DEL) Alkane: Str...	19.37	61.1	ng/ul	9380200	4	17.60	3068550	20.0
(DEL) Alkane: Cyc...	19.91	5.0	ng/ul	4173670	5	21.90	16731200	20.0
(DEL) Alkane: Str...	20.47	9.2	ng/ul	7724150	5	21.90	16731200	20.0
(DEL) Alkane: Str...	22.74	14.3	ng/ul	11976400	5	21.90	16731200	20.0
(DEL) Alkane: Str...	24.38	20.0	ng/ul	8101970	6	25.31	8101970	20.0