

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
 Data File : BG025193.D
 Acq On : 15 Dec 2016 2:12
 Operator : UM/SJ
 Sample : H5938-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA840

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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	7.298	749	759	764	rVV	230066	411277	8.56%	0.300%
2	7.380	764	773	778	rVV3	259012	740644	15.42%	0.540%
3	7.551	795	802	807	rBV2	180242	380376	7.92%	0.278%
4	7.762	832	838	843	rVV	243843	439250	9.14%	0.321%
5	7.868	851	856	864	rVB	412151	722135	15.03%	0.527%
6	8.232	912	918	927	rVB2	331953	633803	13.19%	0.463%
7	8.344	929	937	944	rBV3	254274	524151	10.91%	0.382%
8	8.861	1016	1025	1031	rBV3	362734	733265	15.26%	0.535%
9	8.937	1031	1038	1046	rVV	320302	644267	13.41%	0.470%
10	9.331	1094	1105	1113	rBV2	215405	459390	9.56%	0.335%
11	9.425	1113	1121	1129	rVB3	718481	1446478	30.11%	1.056%
12	9.713	1165	1170	1177	rVV3	276586	640699	13.34%	0.468%
13	9.783	1177	1182	1190	rVV	626801	1125920	23.43%	0.822%
14	10.136	1236	1242	1251	rVB4	273310	622956	12.97%	0.455%
15	10.294	1264	1269	1278	rVB	236008	445925	9.28%	0.325%
16	10.465	1288	1298	1308	rBV7	544913	1903176	39.61%	1.389%
17	10.565	1308	1315	1319	rBV2	212046	482565	10.04%	0.352%
18	10.682	1328	1335	1341	rVV2	530446	963574	20.06%	0.703%
19	10.982	1378	1386	1391	rBV2	575885	1143136	23.79%	0.834%
20	11.064	1395	1400	1404	rBV	372941	606718	12.63%	0.443%
21	11.111	1404	1408	1414	rVB	737234	1238235	25.77%	0.904%
22	11.240	1420	1430	1434	rBV7	218569	787185	16.38%	0.574%
23	11.293	1435	1439	1454	rVB3	972778	3232341	67.28%	2.359%
24	11.423	1454	1461	1464	rBV	1113828	1981951	41.25%	1.446%
25	11.464	1464	1468	1475	rVV	2287124	4342218	90.38%	3.169%
26	11.534	1475	1480	1490	rVB	701883	1248365	25.98%	0.911%
27	11.710	1505	1510	1519	rVB6	199761	478508	9.96%	0.349%
28	11.816	1522	1528	1533	rBV3	252392	462376	9.62%	0.337%
29	11.957	1545	1552	1556	rBV2	255580	510048	10.62%	0.372%
30	12.010	1556	1561	1565	rVB3	324782	578677	12.04%	0.422%
31	12.063	1565	1570	1572	rBV2	308069	476208	9.91%	0.348%
32	12.145	1579	1584	1588	rBV2	339658	592021	12.32%	0.432%
33	12.257	1599	1603	1611	rVB	613927	1196660	24.91%	0.873%
34	12.369	1611	1622	1626	rBV3	321031	720320	14.99%	0.526%

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35	12.416	1626	1630	1637	rVB3	935099	1438157	29.93%	1.049%
36	12.515	1642	1647	1653	rBV3	257291	605528	12.60%	0.442%
37	12.580	1653	1658	1661	rBV	512639	952222	19.82%	0.695%
38	12.703	1673	1679	1683	rBV	2761161	4804448	100.00%	3.506%
39	12.745	1683	1686	1689	rVB	1001291	1313902	27.35%	0.959%
40	12.780	1690	1692	1697	rVV2	766642	1546175	32.18%	1.128%
41	12.862	1697	1706	1711	rVV3	1155994	3725184	77.54%	2.718%
42	12.921	1711	1716	1722	rVB	1854452	3046297	63.41%	2.223%
43	13.009	1723	1731	1740	rBV	978729	2171922	45.21%	1.585%
44	13.097	1740	1746	1760	rBV9	690037	1889995	39.34%	1.379%
45	13.209	1761	1765	1770	rVB5	276530	441461	9.19%	0.322%
46	13.273	1770	1776	1779	rBV5	544479	994463	20.70%	0.726%
47	13.350	1785	1789	1792	rBV	474378	695180	14.47%	0.507%
48	13.397	1794	1797	1801	rVB2	471900	658959	13.72%	0.481%
49	13.455	1802	1807	1810	rBV2	271504	475697	9.90%	0.347%
50	13.585	1817	1829	1833	rBV2	670502	1601837	33.34%	1.169%
51	13.638	1833	1838	1843	rVB5	1164801	1945307	40.49%	1.420%
52	13.691	1843	1847	1851	rBV	505352	688570	14.33%	0.502%
53	13.802	1860	1866	1869	rBV4	523014	1088811	22.66%	0.795%
54	13.890	1876	1881	1889	rVB4	795236	1890580	39.35%	1.380%
55	14.043	1897	1907	1919	rVB4	1198001	3639541	75.75%	2.656%
56	14.178	1919	1930	1935	rBV2	1598157	3658650	76.15%	2.670%
57	14.237	1935	1940	1946	rBV3	1840657	3429185	71.38%	2.502%
58	14.296	1947	1950	1954	rVB2	538457	810225	16.86%	0.591%
59	14.419	1966	1971	1974	rVB3	489932	723764	15.06%	0.528%
60	14.495	1981	1984	1988	rVB	653998	783859	16.32%	0.572%
61	14.566	1988	1996	2008	rVB4	1056804	3614598	75.23%	2.638%
62	14.701	2011	2019	2025	rVB	1056675	1931043	40.19%	1.409%
63	14.813	2034	2038	2043	rBV2	1562458	2687979	55.95%	1.962%
64	14.866	2043	2047	2049	rVV2	691971	1058065	22.02%	0.772%
65	14.895	2049	2052	2056	rVB	1005724	1406654	29.28%	1.026%
66	15.077	2074	2083	2089	rBV4	1249541	2643657	55.03%	1.929%
67	15.148	2091	2095	2100	rVB	797322	1275602	26.55%	0.931%
68	15.248	2106	2112	2119	rVB4	621767	1228496	25.57%	0.896%
69	15.359	2128	2131	2136	rVB2	585275	812735	16.92%	0.593%
70	15.465	2143	2149	2153	rBV5	538050	1057912	22.02%	0.772%
71	15.518	2153	2158	2167	rVB4	1079080	2240802	46.64%	1.635%

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72	15.612	2168	2174	2177	rBV	1547079	2485412	51.73%	1.814%
73	15.647	2178	2180	2191	rVB	1376755	2203926	45.87%	1.608%
74	15.847	2210	2214	2217	rVV	971849	1394734	29.03%	1.018%
75	15.888	2217	2221	2231	rVB3	1363746	2891503	60.18%	2.110%
76	15.970	2231	2235	2241	rBV4	451038	806021	16.78%	0.588%
77	16.158	2263	2267	2269	rBV3	237454	381640	7.94%	0.278%
78	16.346	2295	2299	2303	rVB4	224924	421003	8.76%	0.307%
79	16.434	2310	2314	2322	rVB5	496119	1003740	20.89%	0.732%
80	16.505	2322	2326	2330	rBV	1382162	1961503	40.83%	1.431%
81	16.552	2331	2334	2340	rVB3	640259	938807	19.54%	0.685%
82	16.728	2356	2364	2374	rVV4	1264345	2164940	45.06%	1.580%
83	16.816	2374	2379	2385	rVB2	1186767	1641027	34.16%	1.198%
84	16.893	2386	2392	2397	rBV4	346759	787207	16.38%	0.574%
85	16.951	2398	2402	2408	rBV4	256907	441341	9.19%	0.322%
86	17.134	2429	2433	2440	rVB5	295501	566344	11.79%	0.413%
87	17.298	2453	2461	2471	rVB3	1121709	2084825	43.39%	1.521%
88	17.433	2480	2484	2490	rVB	341309	559398	11.64%	0.408%
89	17.604	2507	2513	2517	rVB2	881936	1240641	25.82%	0.905%
90	17.698	2524	2529	2537	rVB	982731	1695902	35.30%	1.238%
91	17.768	2537	2541	2548	rBV2	618038	1164403	24.24%	0.850%
92	18.032	2582	2586	2599	rVB3	1004667	1701846	35.42%	1.242%
93	18.720	2698	2703	2707	rVB	700525	841704	17.52%	0.614%
94	19.343	2805	2809	2818	rBV	589323	761704	15.85%	0.556%
95	19.913	2902	2906	2910	rVB	471036	523385	10.89%	0.382%
96	19.977	2911	2917	2928	rVB	1444968	2501868	52.07%	1.826%
97	20.436	2991	2995	3001	rBV	340888	410482	8.54%	0.300%
98	21.893	3237	3243	3253	rVB	1081879	1884347	39.22%	1.375%
99	25.077	3775	3785	3797	rVB2	621286	1821087	37.90%	1.329%
100	25.318	3816	3826	3837	rVB2	609505	1861596	38.75%	1.358%

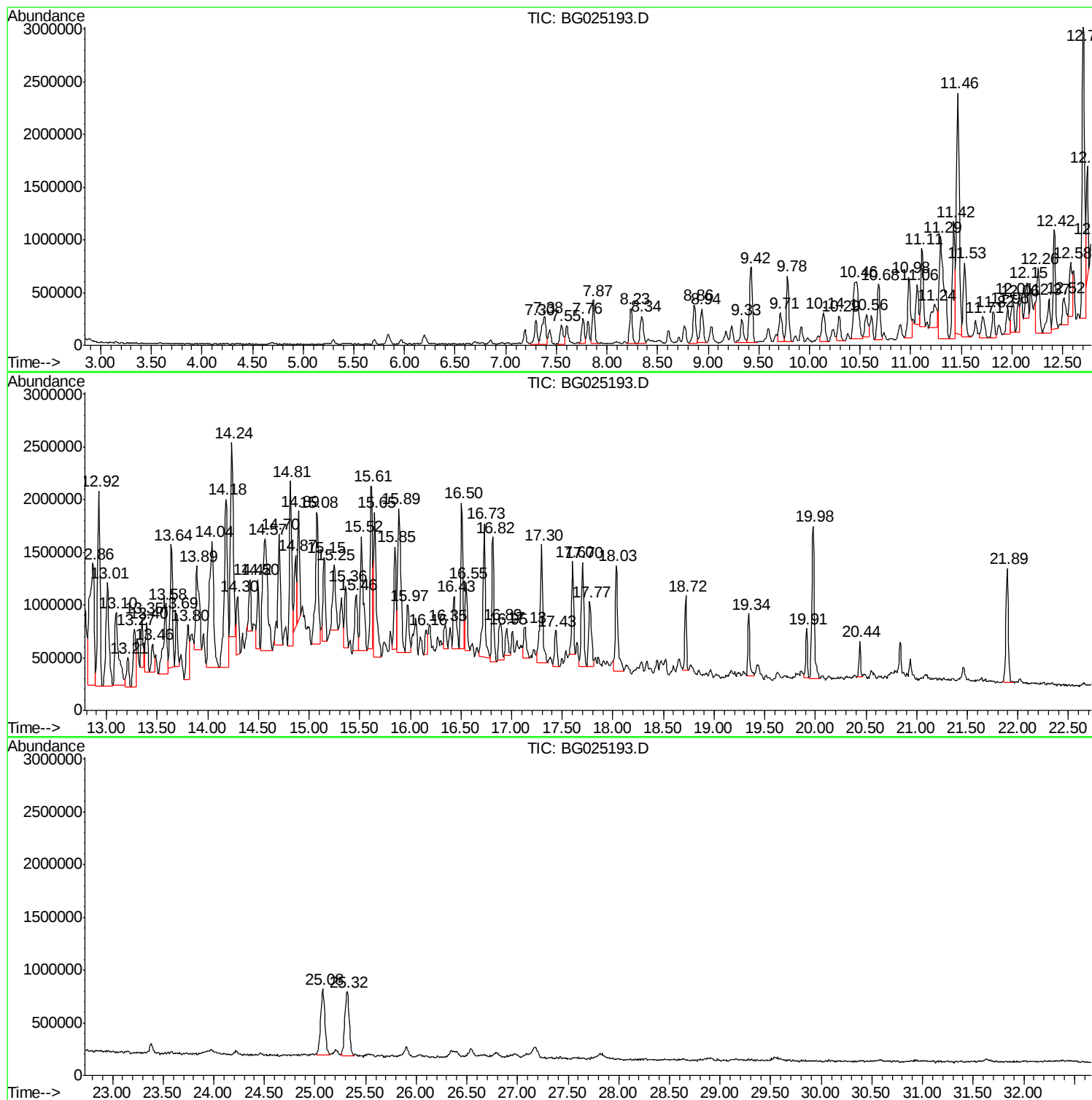
Sum of corrected areas: 137034616

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Instrument :
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ClientSampled :
DA840

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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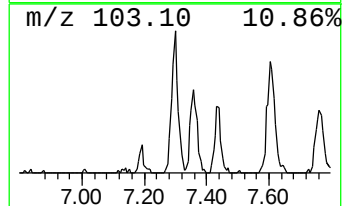
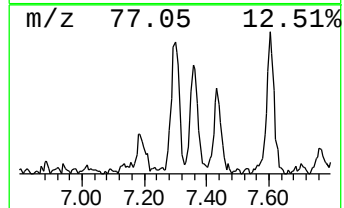
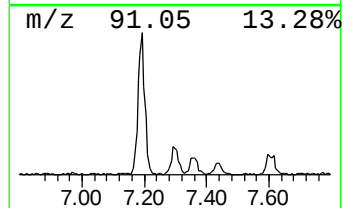
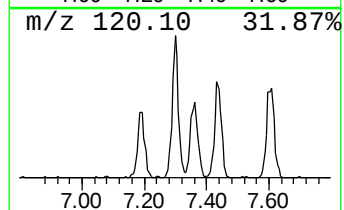
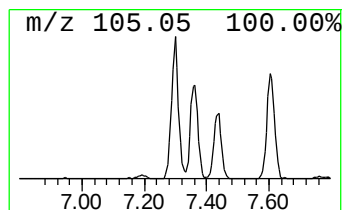
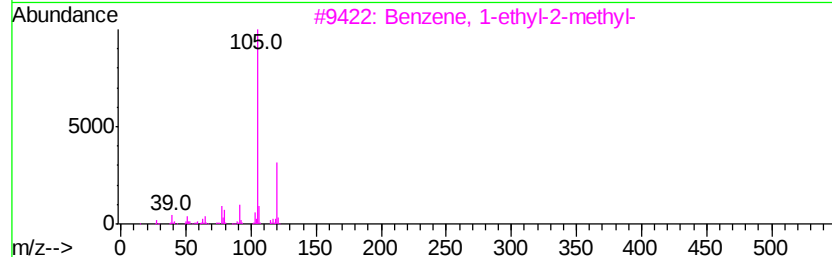
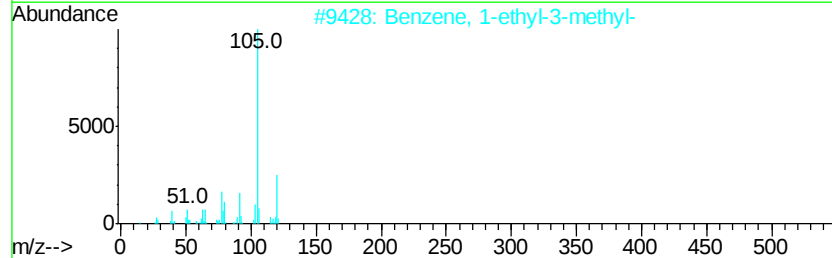
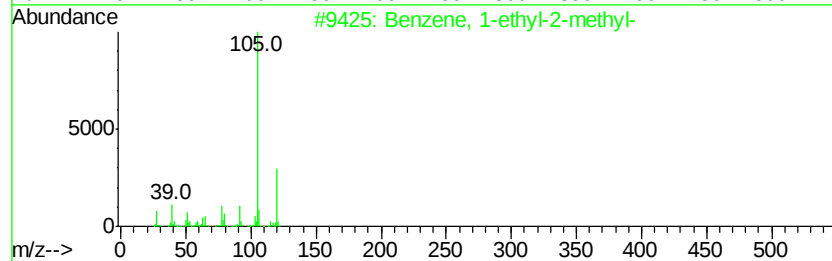
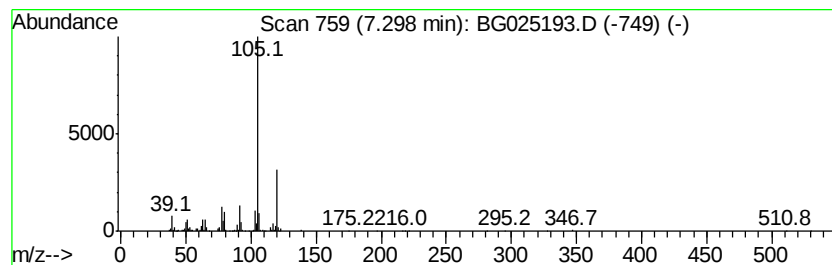
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	12.98 ng/ul	411277	1,4-Dichlorobenzene-d4	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



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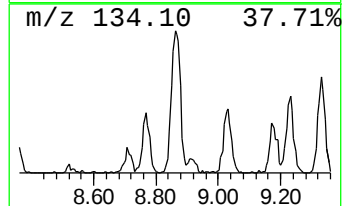
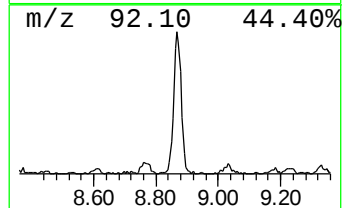
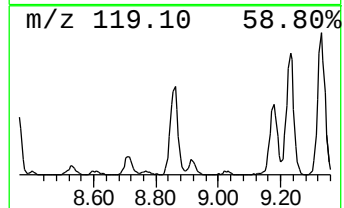
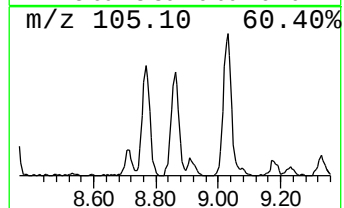
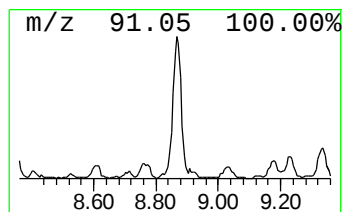
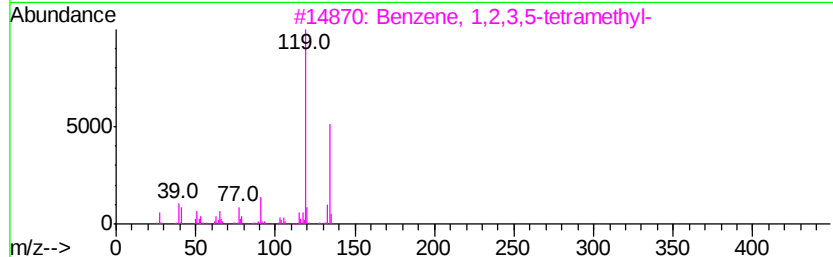
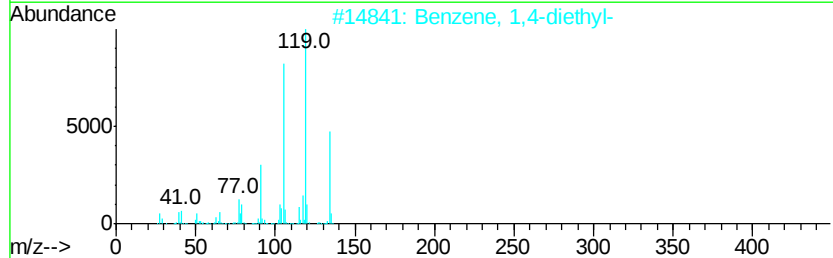
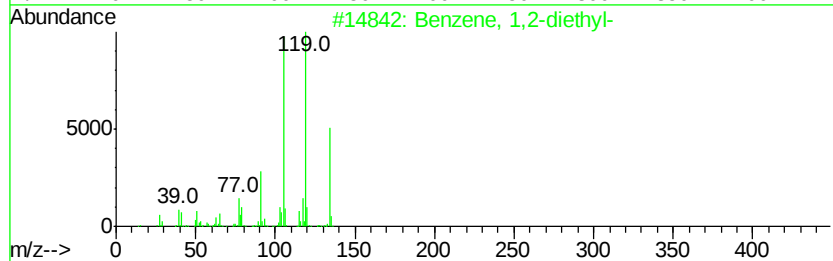
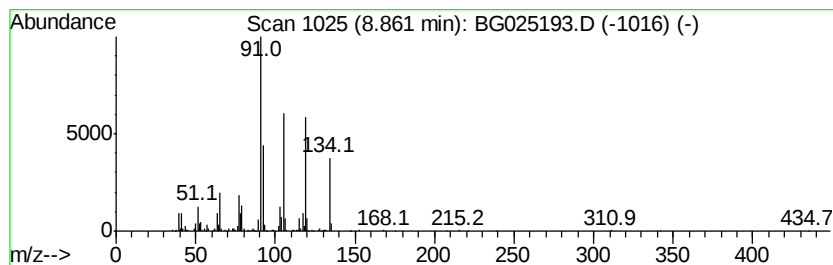
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2-diethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	23.14 ng/ul	733265	1,4-Dichlorobenzene-d4	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	89
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70
5		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	70



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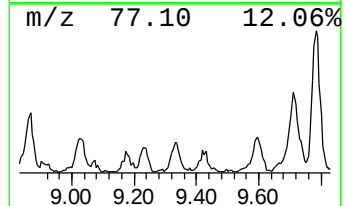
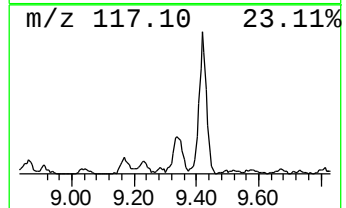
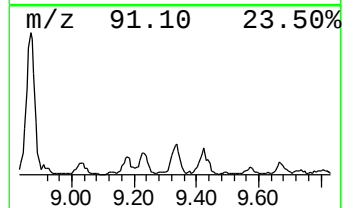
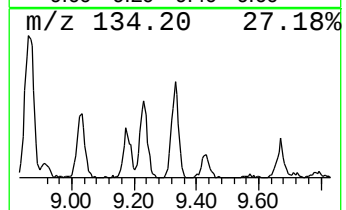
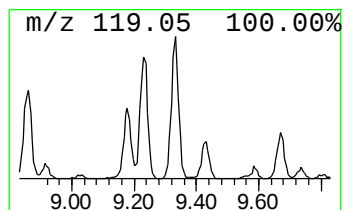
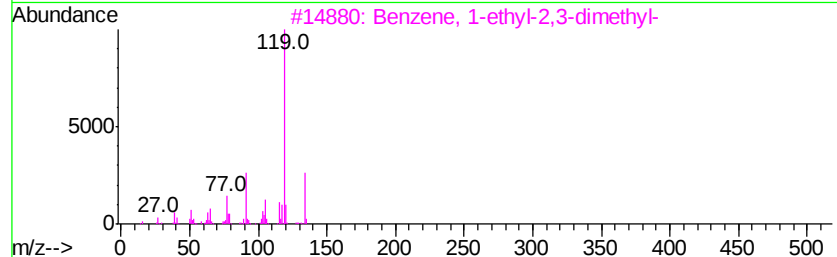
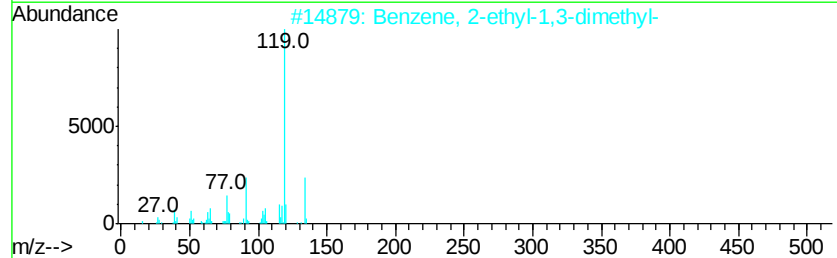
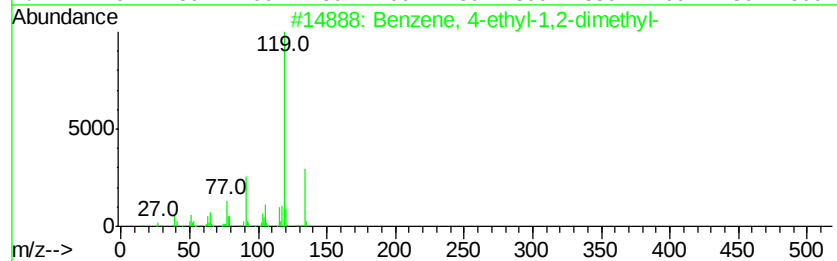
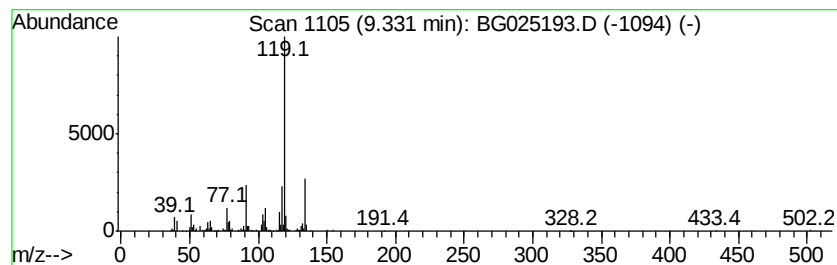
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	14.50 ng/ul	459390	1,4-Dichlorobenzene-d4	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025193.D
Acq On : 15 Dec 2016 2:12
Operator : UM/SJ
Sample : H5938-18
Misc :
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Instrument :
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ClientSampleId :
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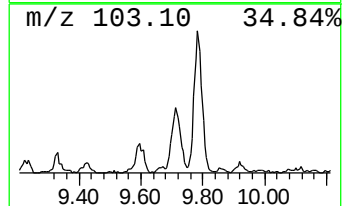
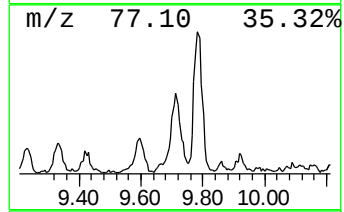
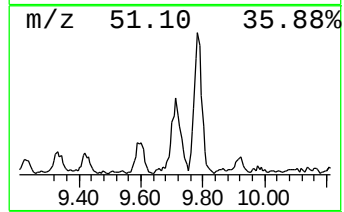
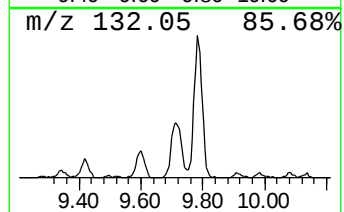
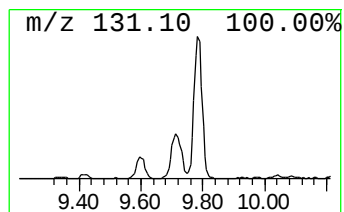
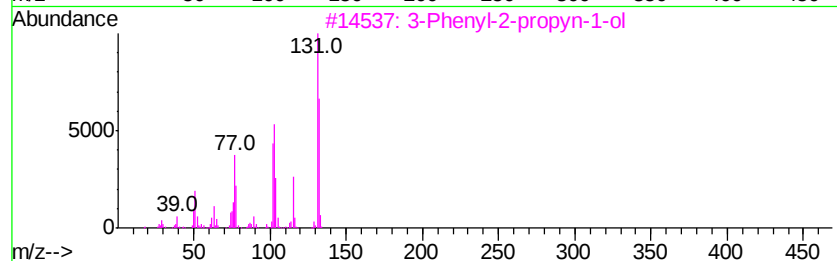
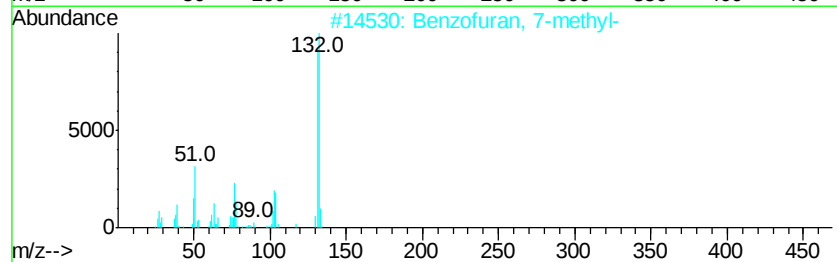
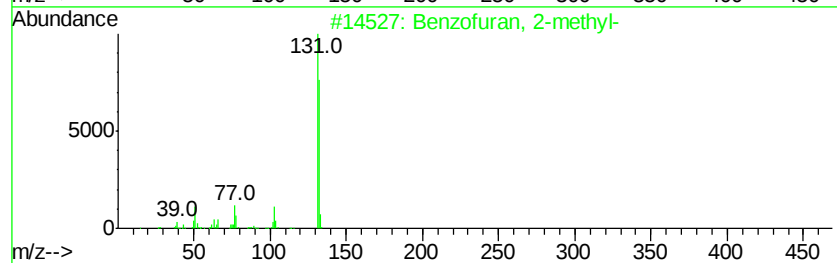
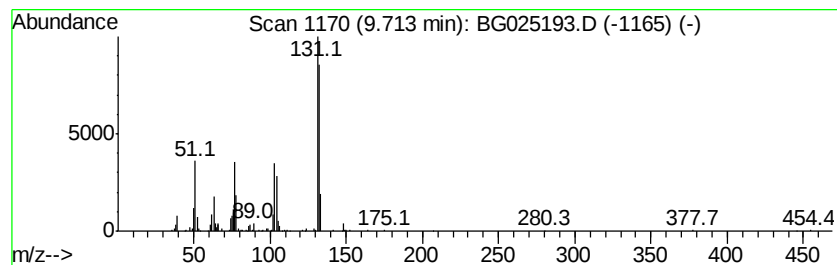
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzofuran, 2-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.71	21.12 ng/ul	640699	Naphthalene-d8	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2		Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	90
3		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
4		Benzofuran, 3-methyl-	132	C9H8O	021535-97-7	90
5		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
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ClientSampleId :
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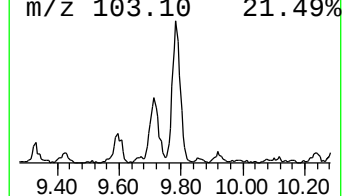
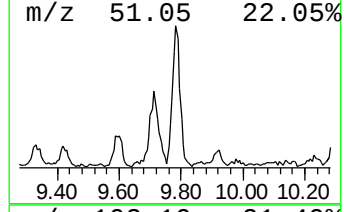
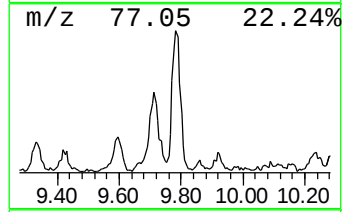
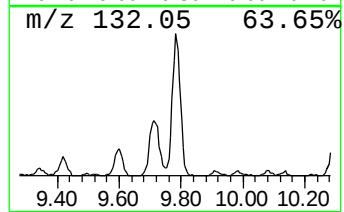
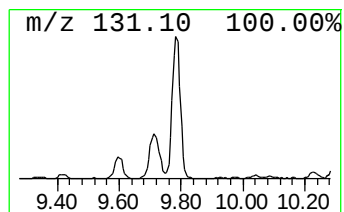
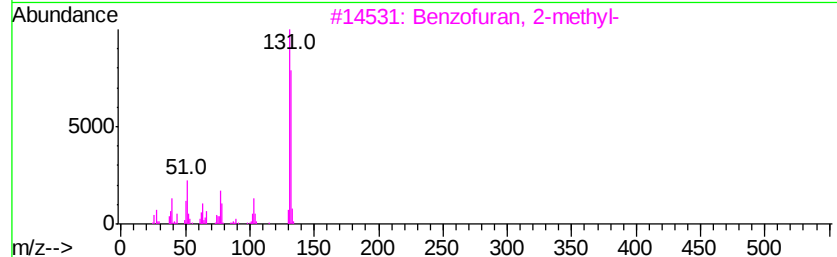
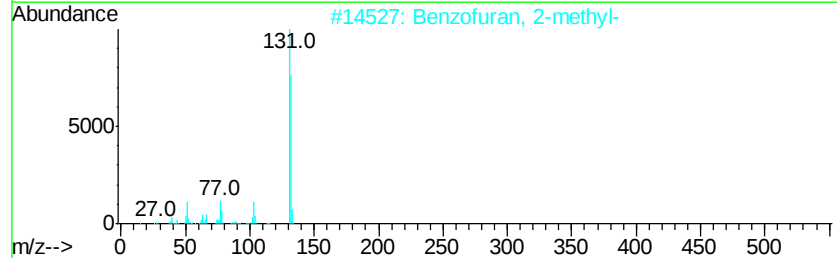
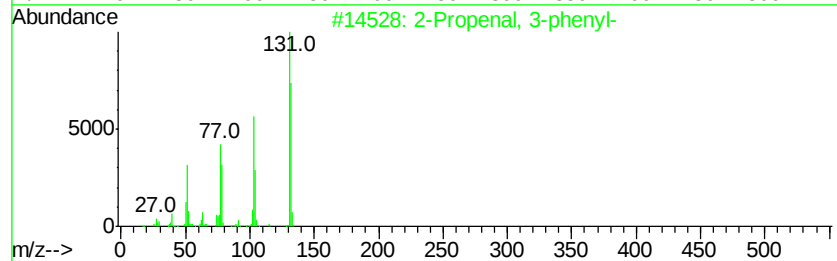
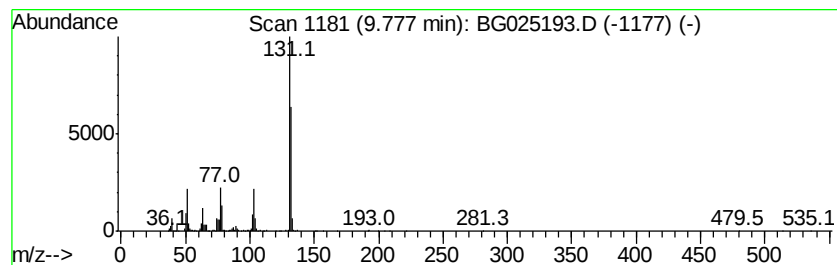
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 2-Propenal, 3-phenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	37.12 ng/ul	1125920	Naphthalene-d8	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	94
2		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
4		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
5		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
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Sample : H5938-18
Misc :
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ClientSampleId :
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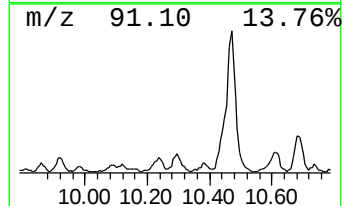
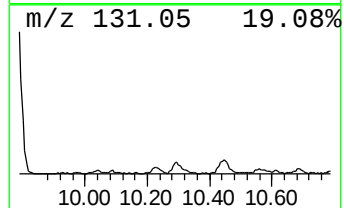
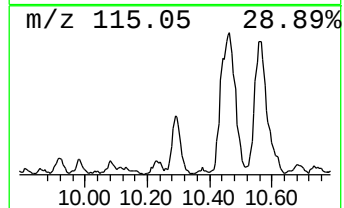
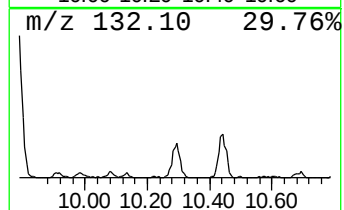
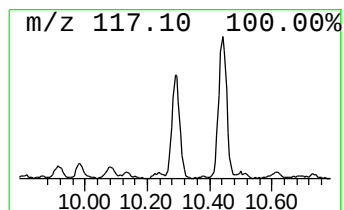
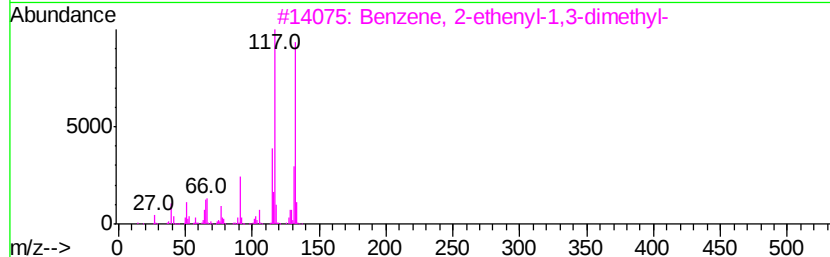
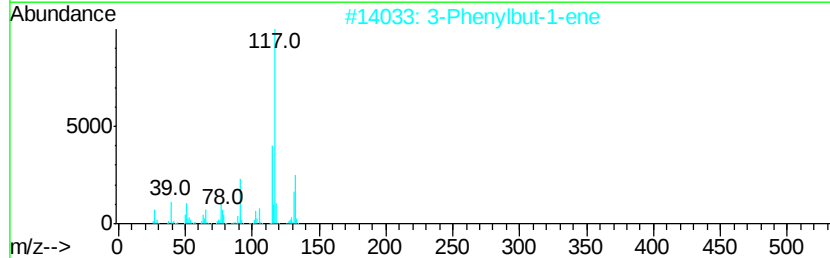
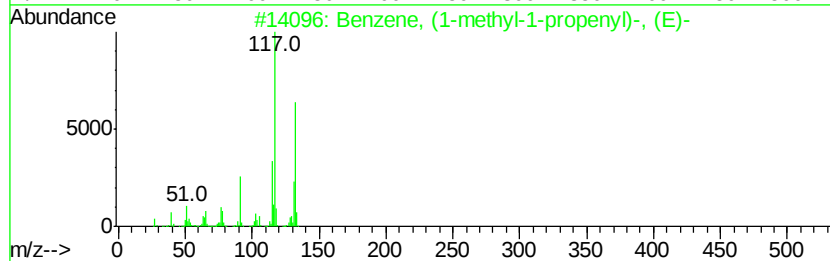
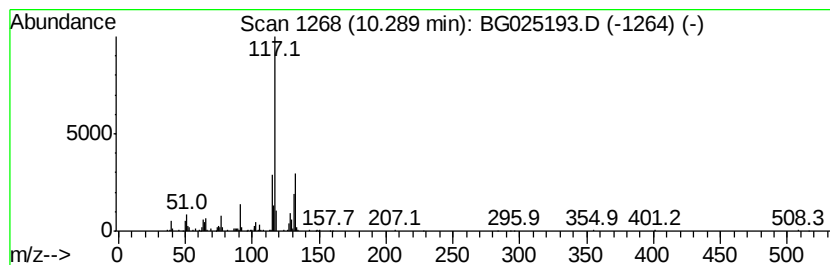
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, (1-methyl-1-propen... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	14.70 ng/ul	445925	Naphthalene-d8	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyl-1-propenyl)-, ...	132	C10H12	000768-00-3	91
2		3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
3		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	91
4		Indan, 1-methyl-	132	C10H12	000767-58-8	91
5		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025193.D
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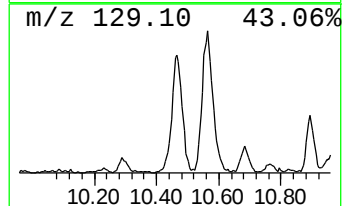
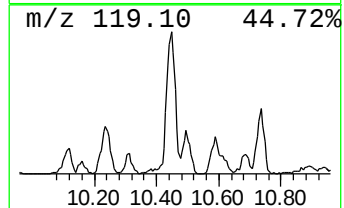
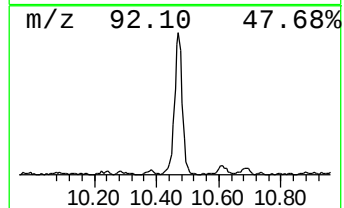
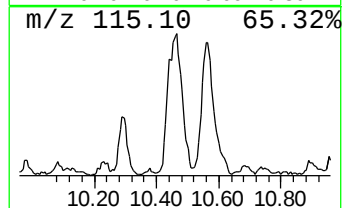
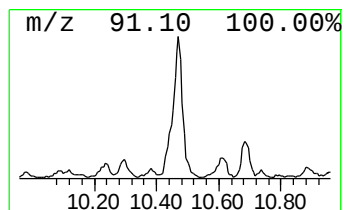
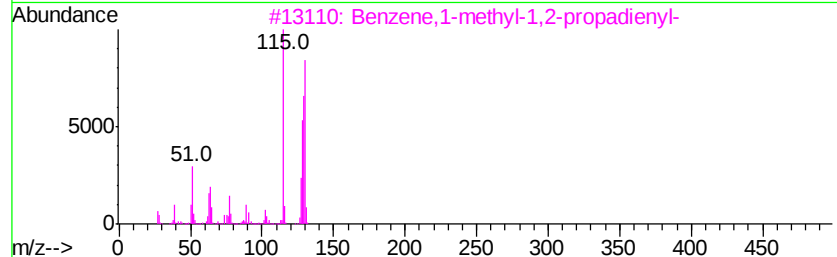
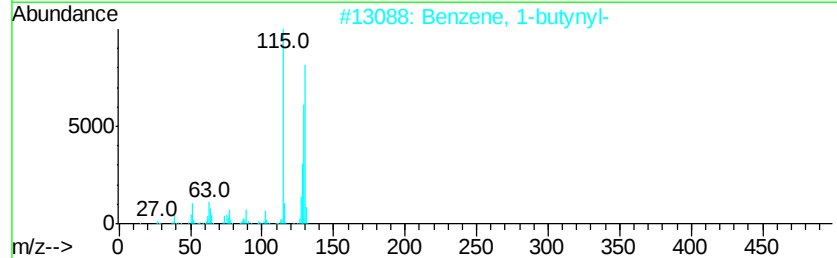
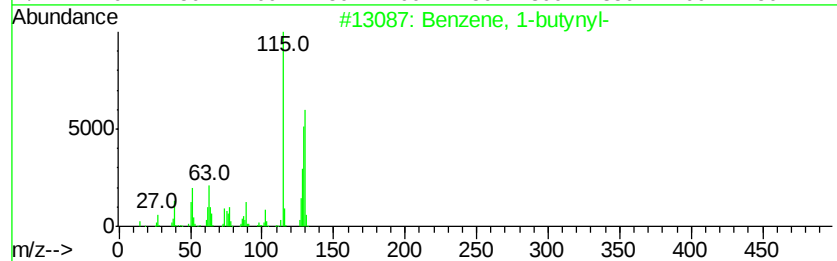
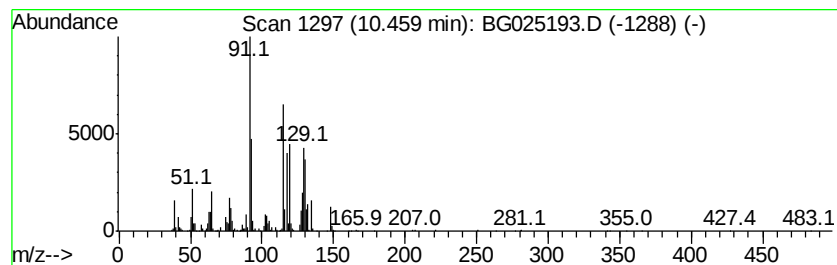
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1-butynyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	62.74 ng/ul	1903180	Naphthalene-d8	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	62
2		Benzene, 1-butynyl-	130	C10H10	000622-76-4	46
3		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	46
4		3-Butynylbenzene	130	C10H10	016520-62-0	42
5		Benzene, pentyl-	148	C11H16	000538-68-1	25



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025193.D
Acq On : 15 Dec 2016 2:12
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ClientSampleId :
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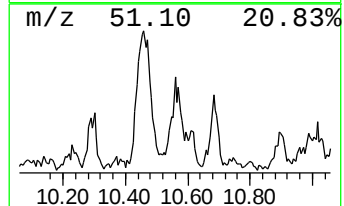
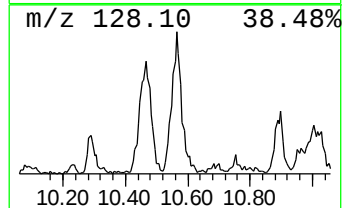
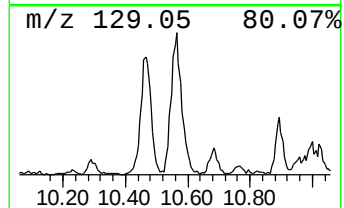
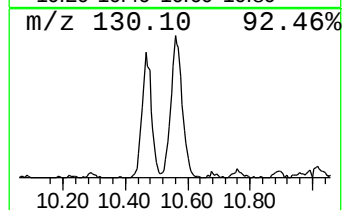
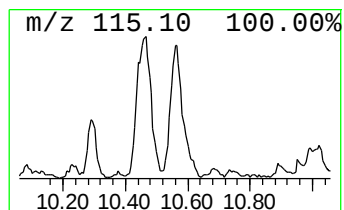
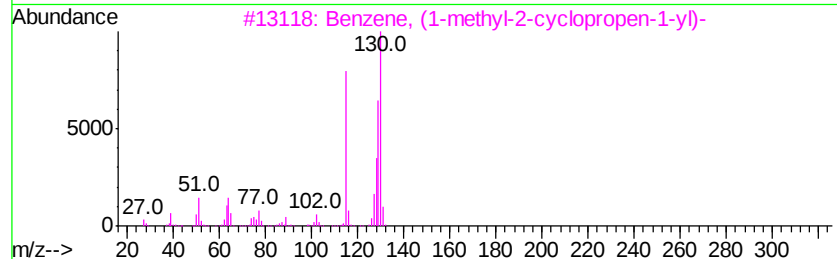
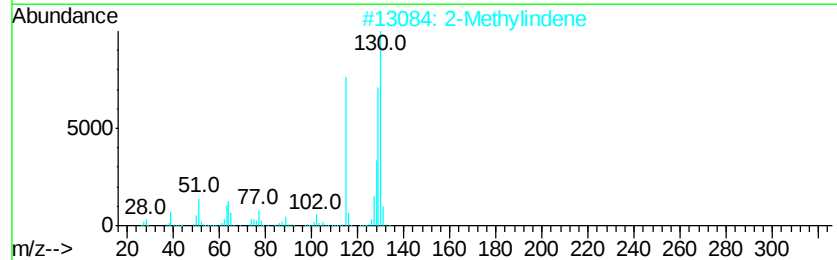
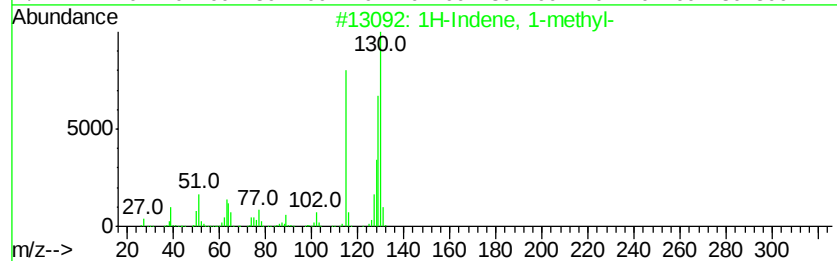
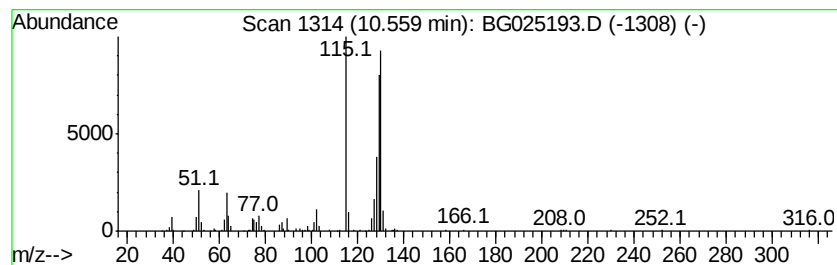
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 1H-Indene, 1-methyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	15.91 ng/ul	482565	Naphthalene-d8	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
2		2-Methylindene	130	C10H10	002177-47-1	93
3		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	86
4		2a,4a,6a,6b-Tetrahydrocyclopenta...	130	C10H10	006053-74-3	81
5		Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
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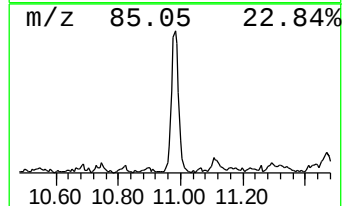
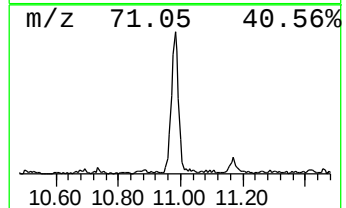
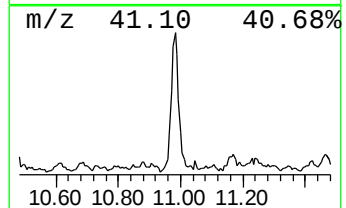
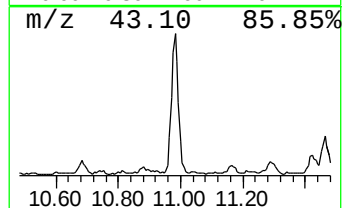
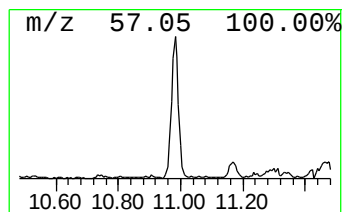
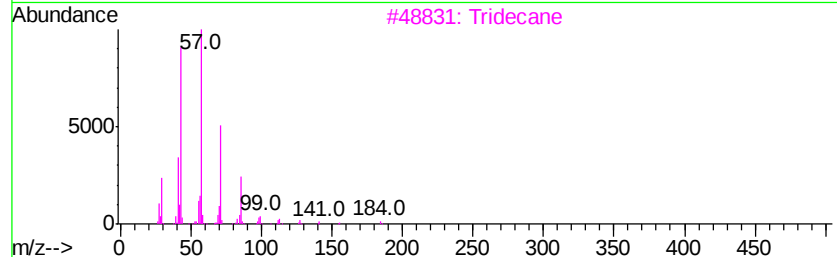
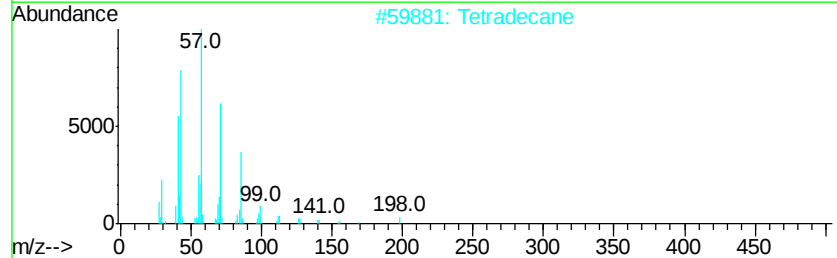
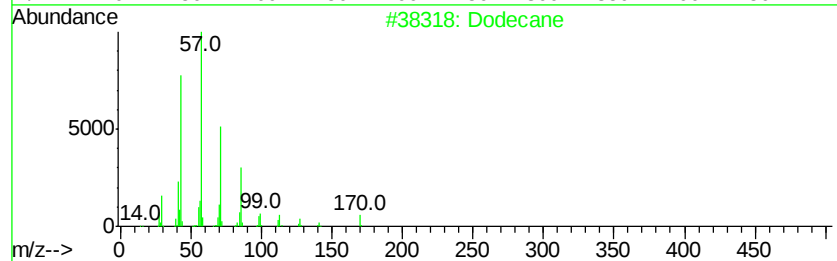
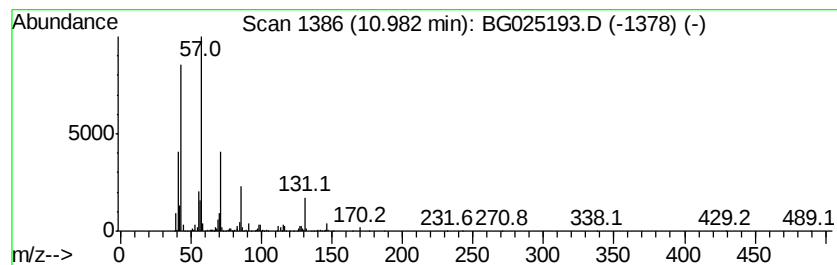
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	37.68 ng/ul	1143140	Napthalene-d8	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	81
2		Tetradecane	198	C14H30	000629-59-4	80
3		Tridecane	184	C13H28	000629-50-5	80
4		Dodecane	170	C12H26	000112-40-3	76
5		Dodecane	170	C12H26	000112-40-3	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
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ClientSampleId :
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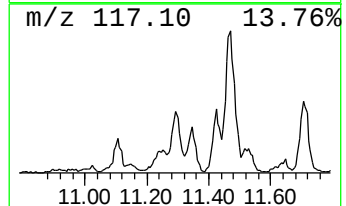
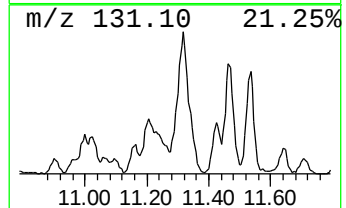
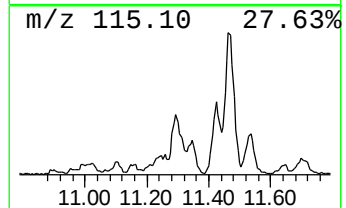
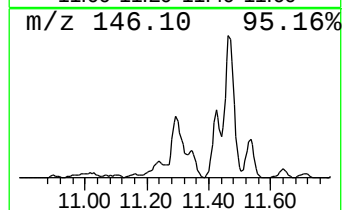
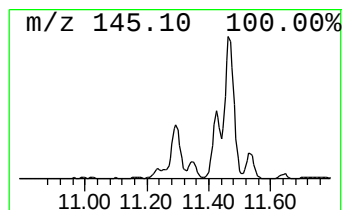
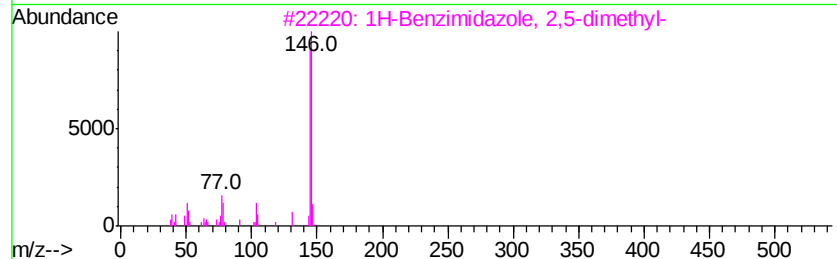
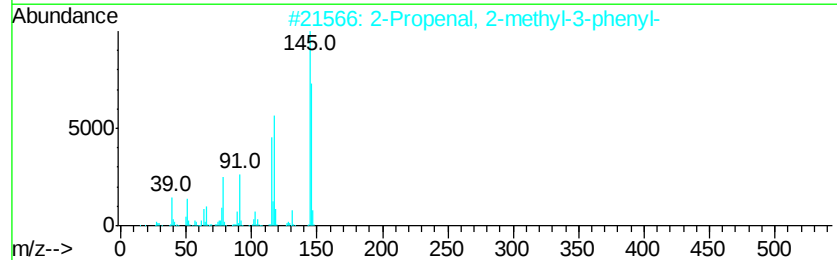
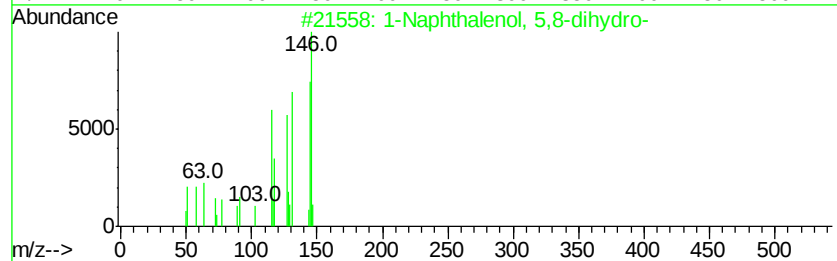
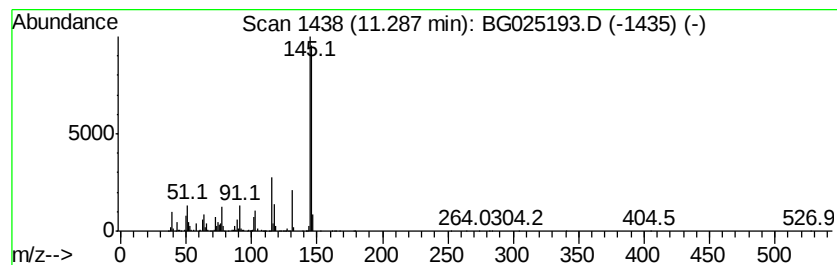
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 1-Naphthalenol, 5,8-dihydro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	106.55 ng/ul	3232340	Naphthalene-d8	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenol, 5,8-dihydro-	146	C10H10O	027673-48-9	72
2		2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	59
3		1H-Benzimidazole, 2,5-dimethyl-	146	C9H10N2	001792-41-2	53
4		Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53
5		1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	52



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025193.D
Acq On : 15 Dec 2016 2:12
Operator : UM/SJ
Sample : H5938-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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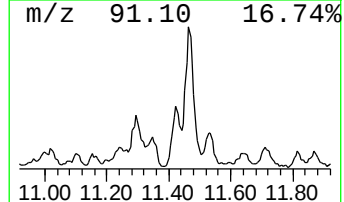
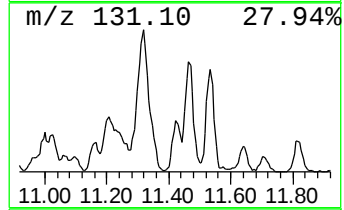
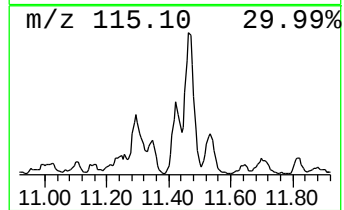
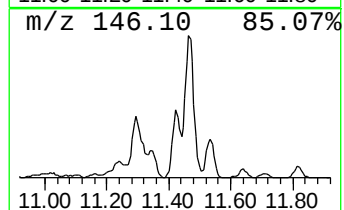
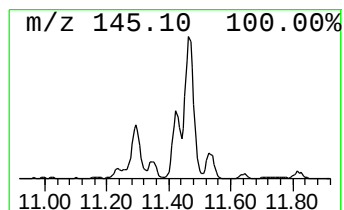
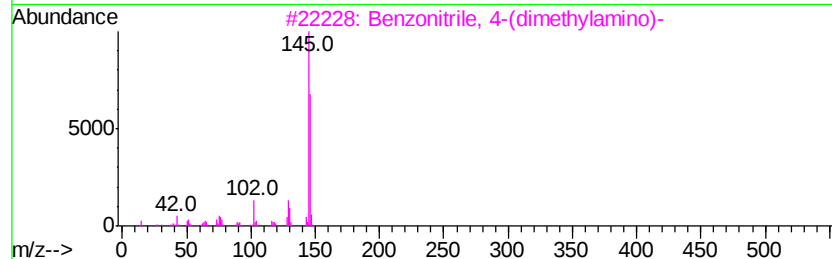
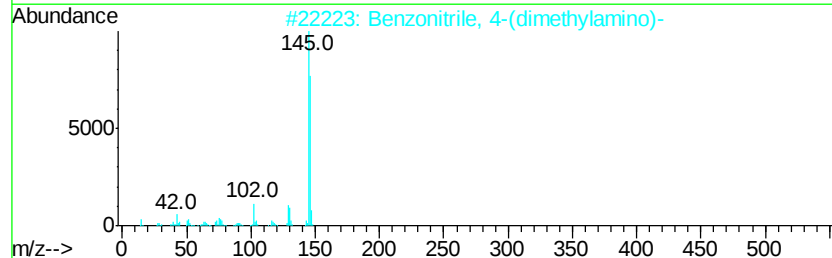
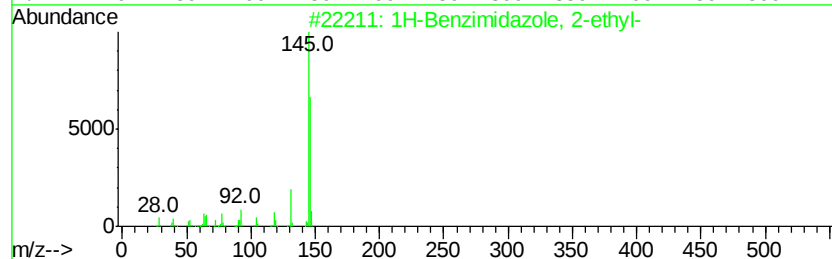
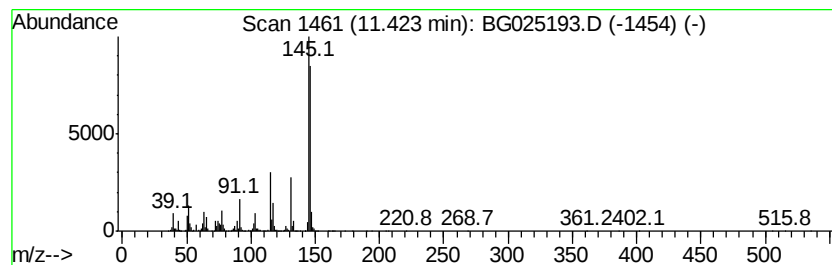
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 1H-Benzimidazole, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	65.33 ng/ul	1981950	Naphthalene-d8	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	59
2		Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53
3		Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53
4		1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	50
5		1H-Pyrazole, 4,5-dihydro-3-phenyl-	146	C9H10N2	000936-48-1	50



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Data File : BG025193.D
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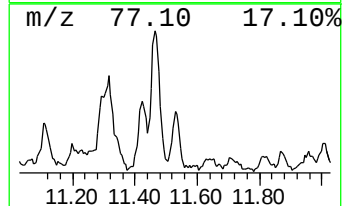
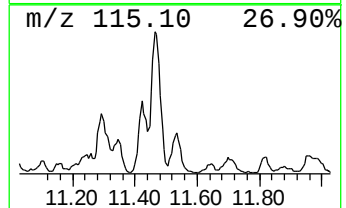
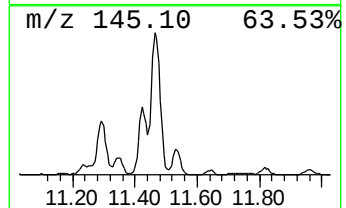
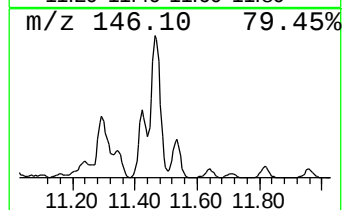
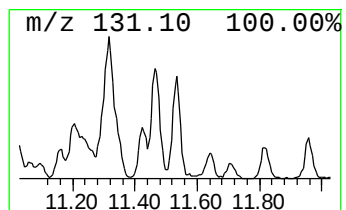
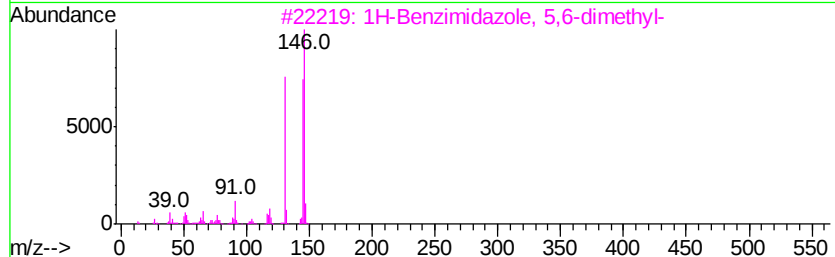
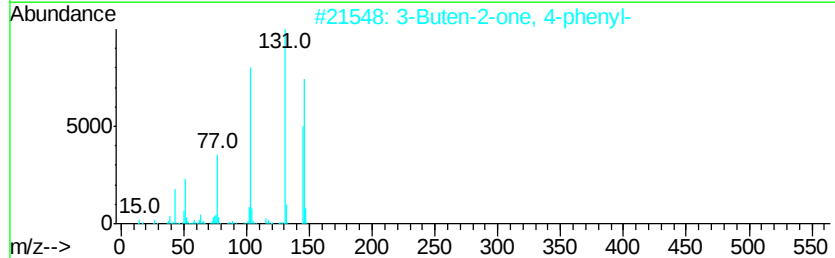
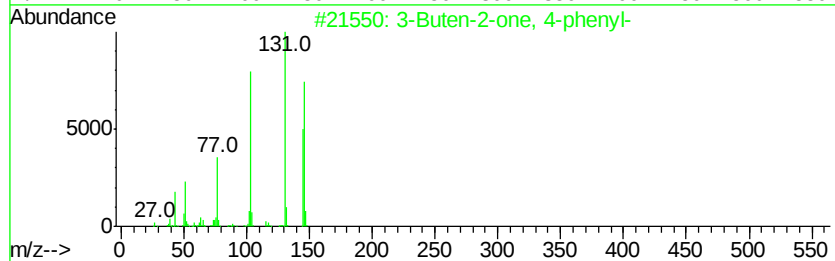
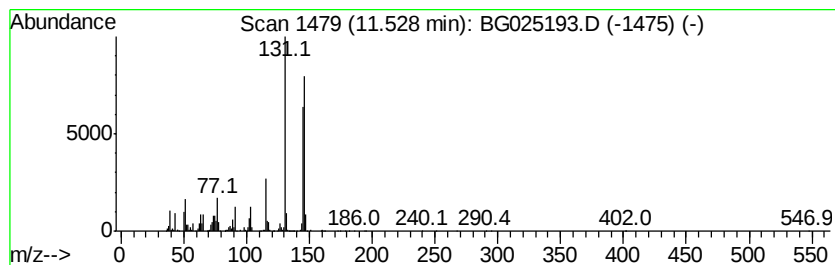
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 3-Buten-2-one, 4-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	41.15 ng/ul	1248370	Naphthalene-d8	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	81
2		3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	81
3		1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	80
4		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	72
5		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025193.D
Acq On : 15 Dec 2016 2:12
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Misc :
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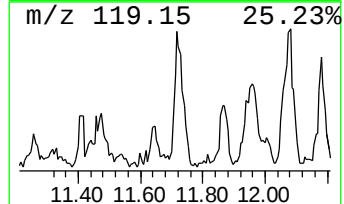
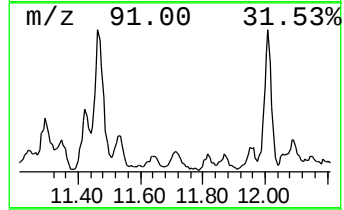
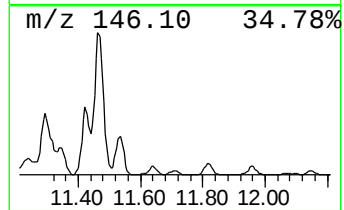
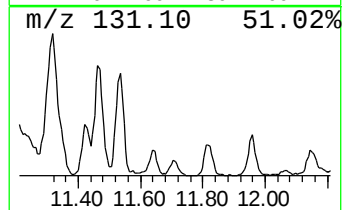
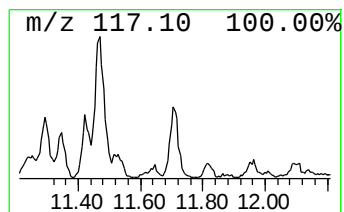
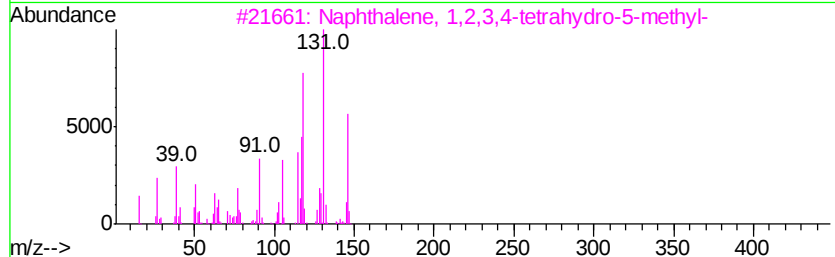
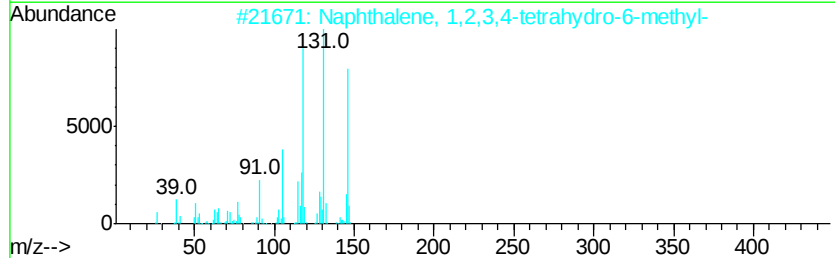
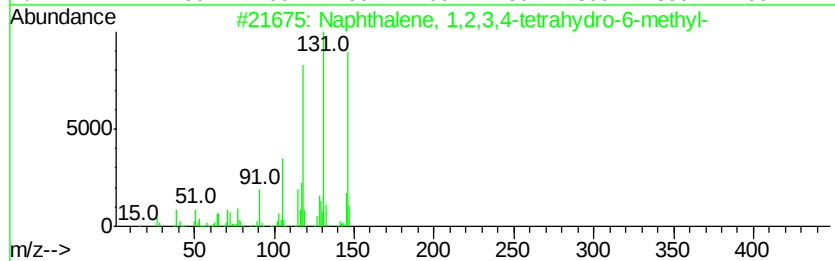
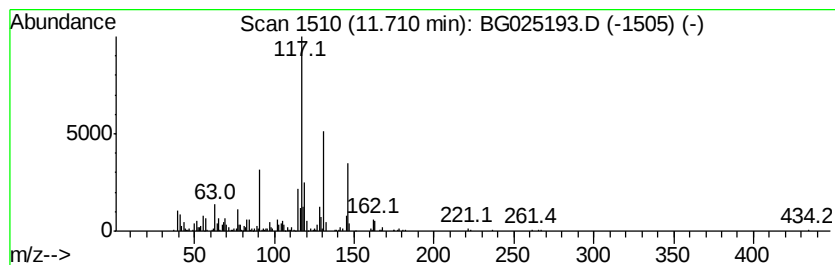
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	15.77 ng/ul	478508	Naphthalene-d8	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro...	146	C11H14	001680-51-9	55
2		Naphthalene, 1,2,3,4-tetrahydro...	146	C11H14	001680-51-9	55
3		Naphthalene, 1,2,3,4-tetrahydro...	146	C11H14	002809-64-5	49
4		1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	47
5		Hex-1-enylbenzene	160	C12H16	000828-15-9	47



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
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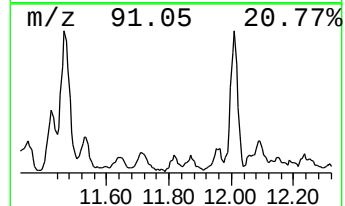
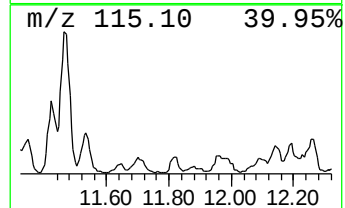
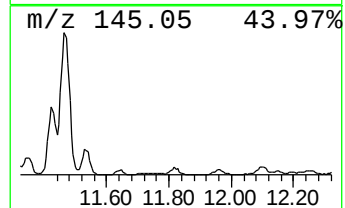
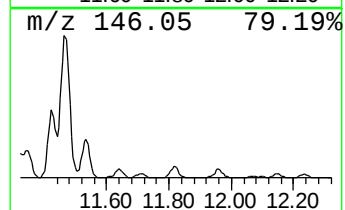
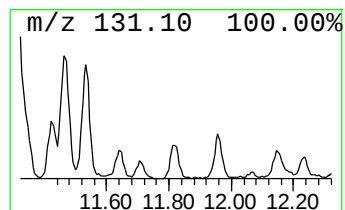
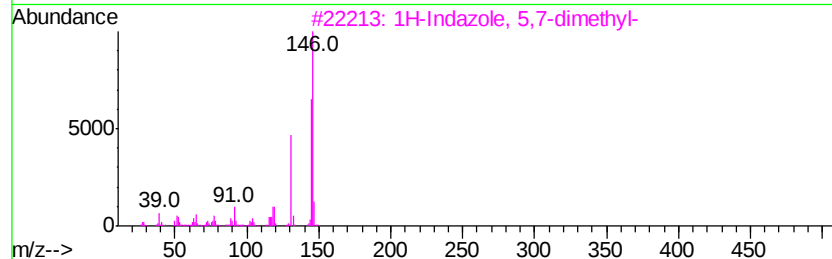
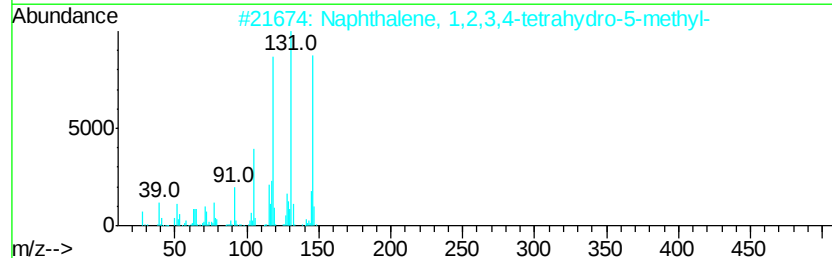
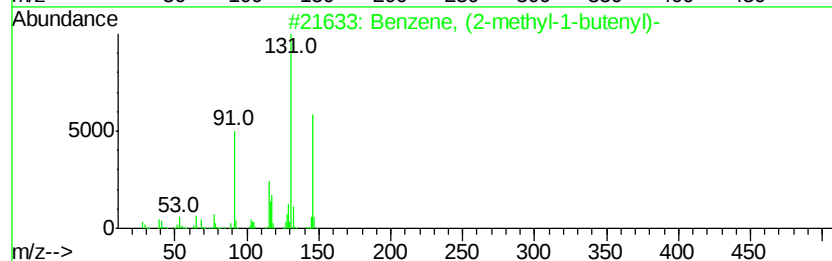
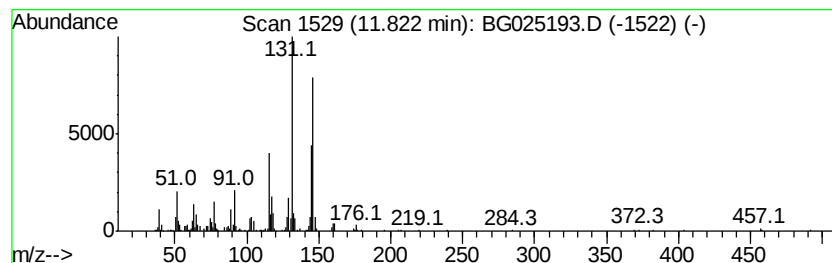
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzene, (2-methyl-1-butenyl)- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	15.24 ng/ul	462376	Naphthalene-d8	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	70
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	68
3		1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	64
4		1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	64
5		Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	62



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025193.D
Acq On : 15 Dec 2016 2:12
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Misc :
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ClientSampleId :
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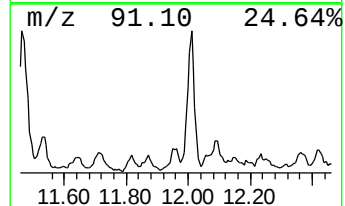
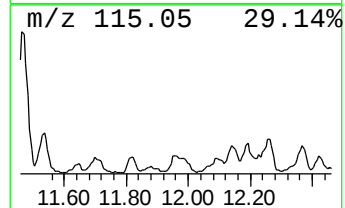
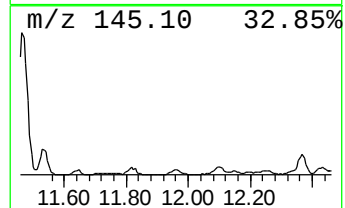
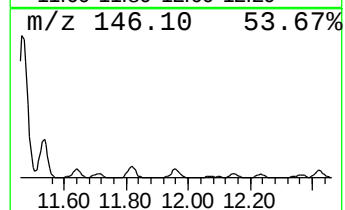
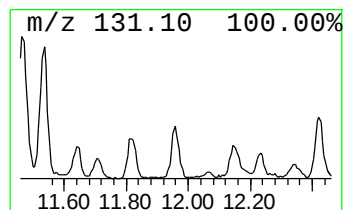
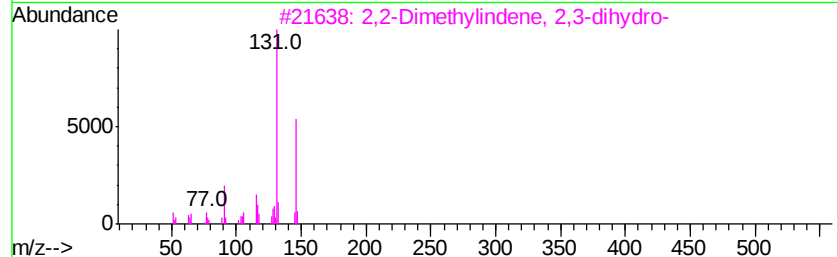
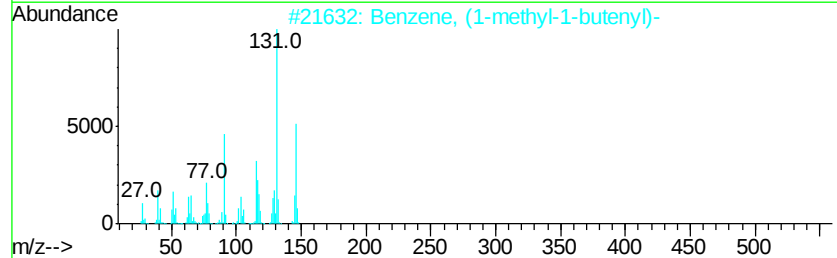
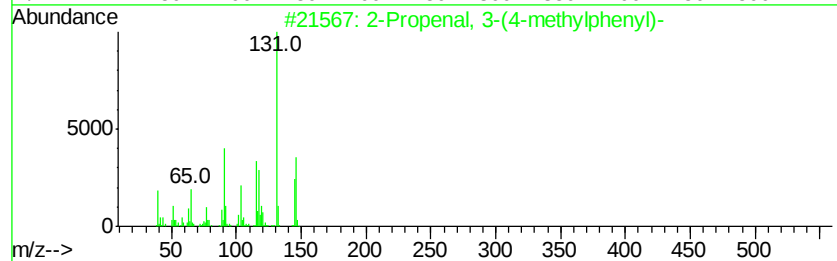
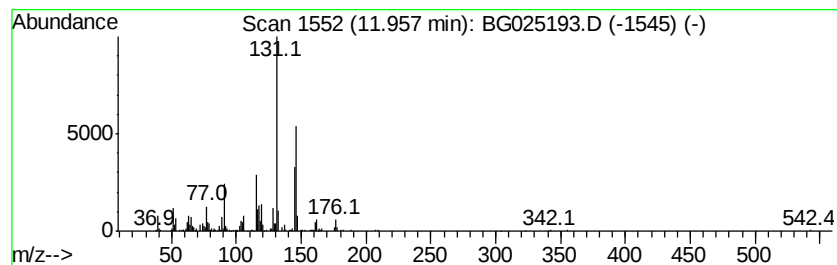
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 2-Propenal, 3-(4-methylphen... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	16.81 ng/ul	510048	Napthalene-d8	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	87
2		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	87
3		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	81
4		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	81
5		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	81



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025193.D
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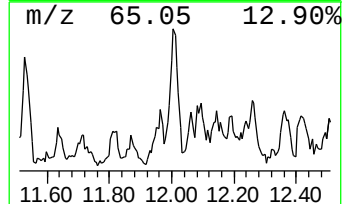
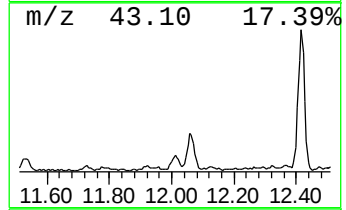
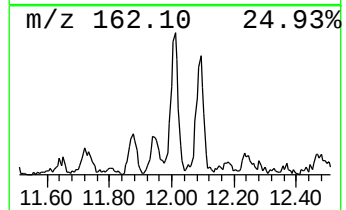
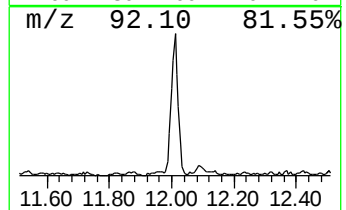
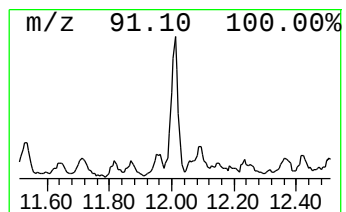
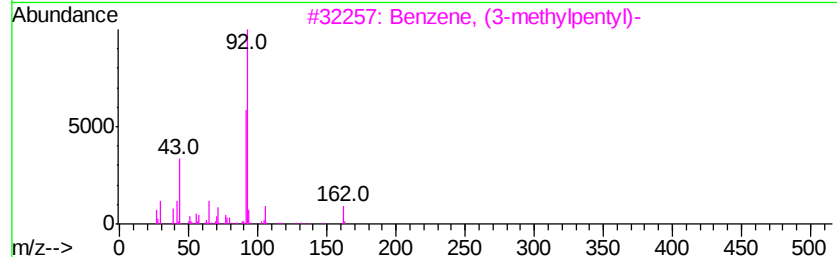
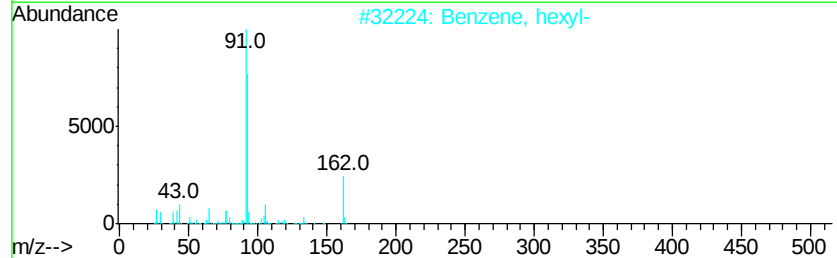
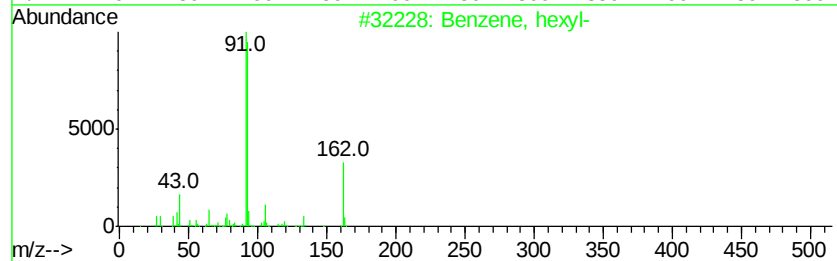
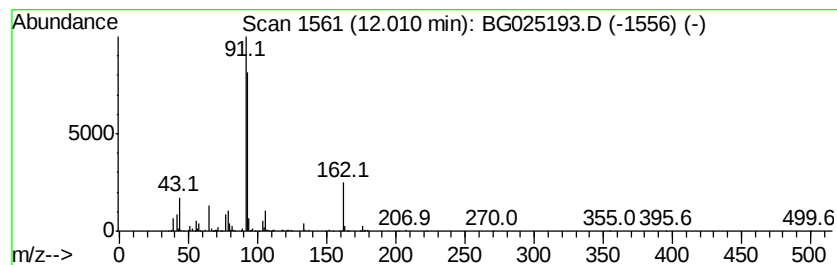
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Benzene, hexyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	19.08 ng/ul	578677	Napthalene-d8	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, hexyl-	162	C12H18	001077-16-3	83
2		Benzene, hexyl-	162	C12H18	001077-16-3	72
3		Benzene, (3-methylpentyl)-	162	C12H18	054410-69-4	64
4		Benzene, (2-methylpentyl)-	162	C12H18	039916-61-5	59
5		Benzene, heptyl-	176	C13H20	001078-71-3	59



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025193.D
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ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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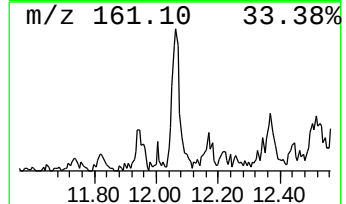
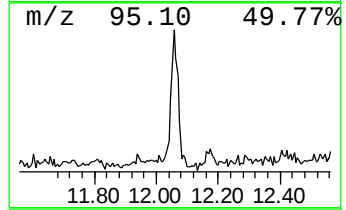
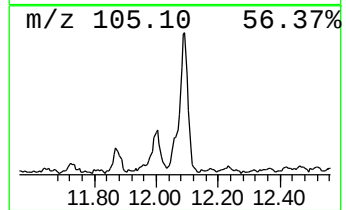
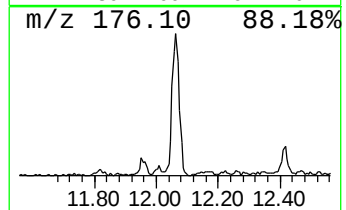
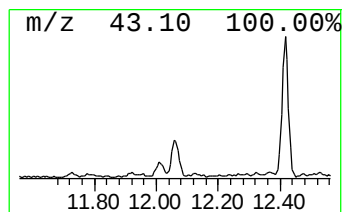
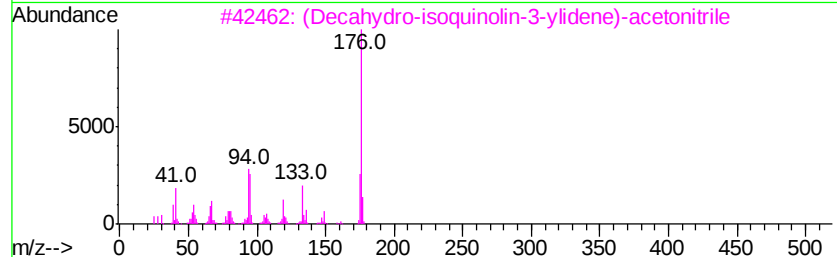
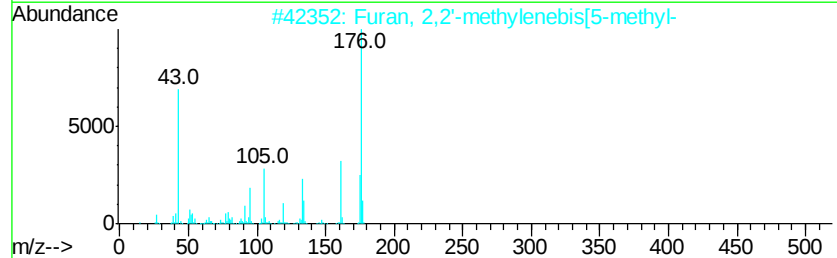
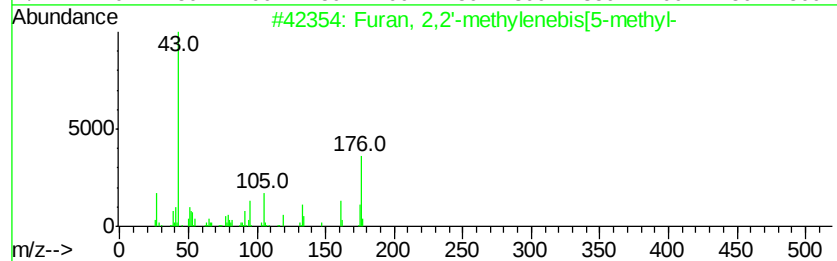
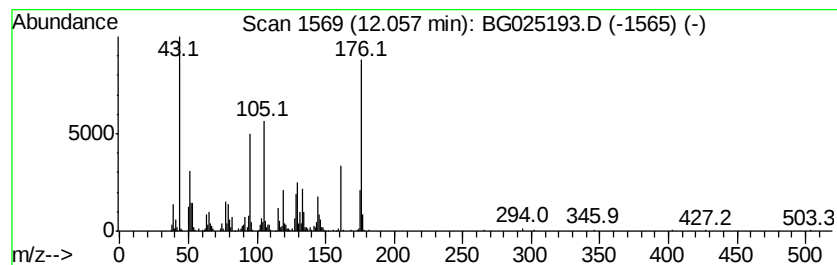
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Furan, 2,2'-methylenebis[5-... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	15.70 ng/ul	476208	Naphthalene-d8	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Furan, 2,2'-methylenebis[5-methyl-	176	C11H12O2	013679-43-1	64
2		Furan, 2,2'-methylenebis[5-methyl-	176	C11H12O2	013679-43-1	64
3		(Decahydro-isoquinolin-3-ylidene)...	176	C11H16N2	1000185-70-0	49
4		2-Furancarboxaldehyde, 5-(2-fura...	176	C10H8O3	033488-56-1	46
5		Cinnamic acid, .alpha.,.beta.-di...	176	C11H12O2	1000151-56-4	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025193.D
Acq On : 15 Dec 2016 2:12
Operator : UM/SJ
Sample : H5938-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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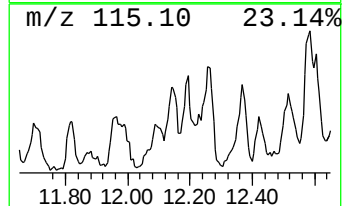
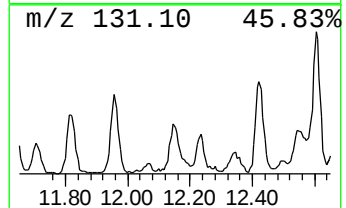
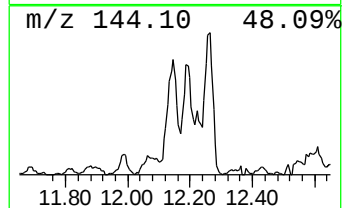
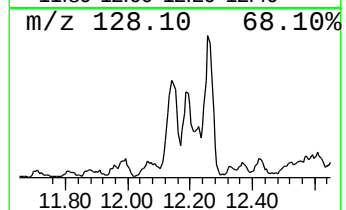
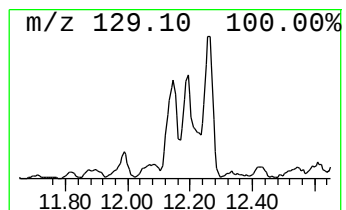
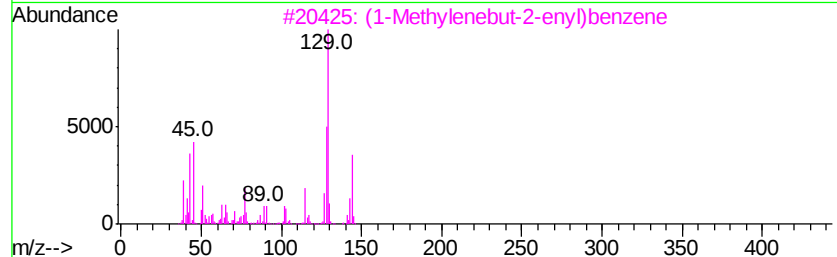
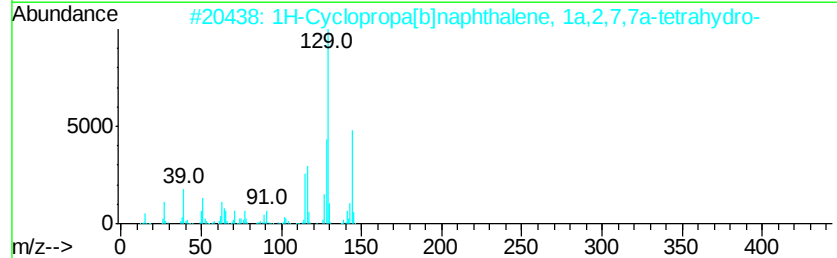
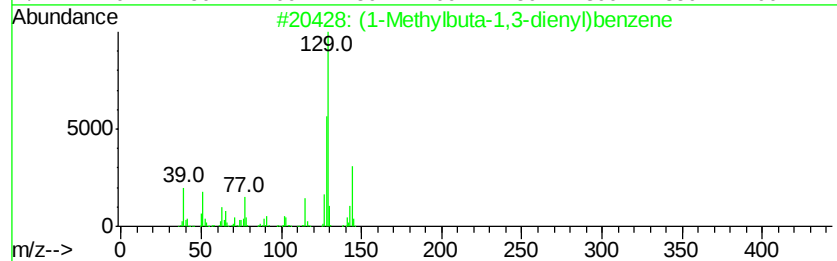
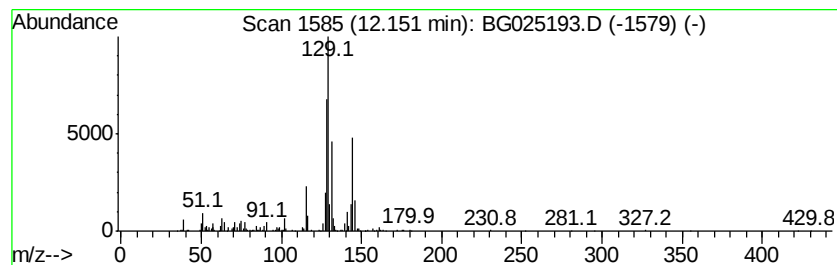
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (1-Methylbuta-1,3-dienyl)be... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	19.52 ng/ul	592021	Naphthalene-d8	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	76
2		1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	76
3		(1-Methylenebut-2-enyl)benzene	144	C11H12	070588-46-4	74
4		Naphthalene, 1,2-dihydro-3-methyl-	144	C11H12	002717-44-4	70
5		1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	70



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025193.D
Acq On : 15 Dec 2016 2:12
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Sample : H5938-18
Misc :
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Instrument :
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ClientSampleId :
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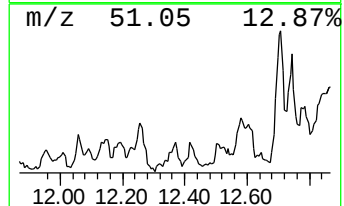
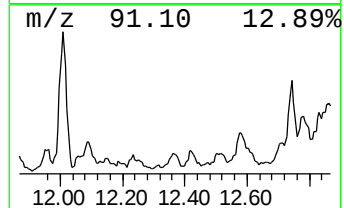
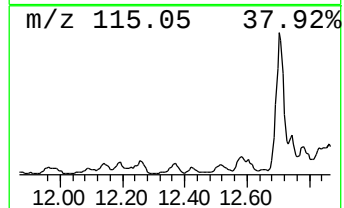
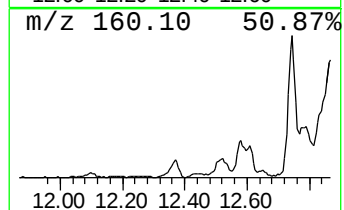
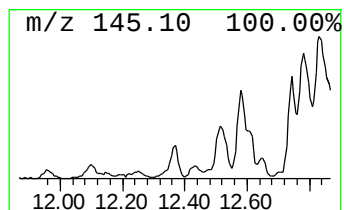
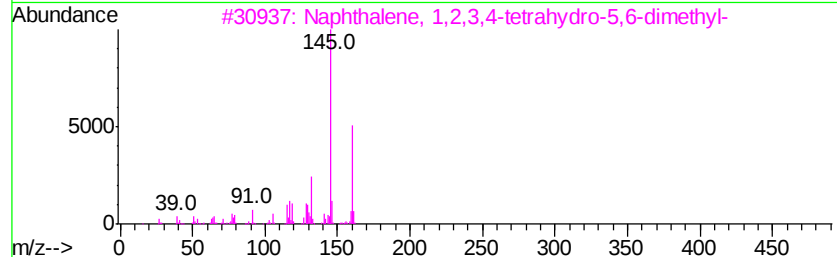
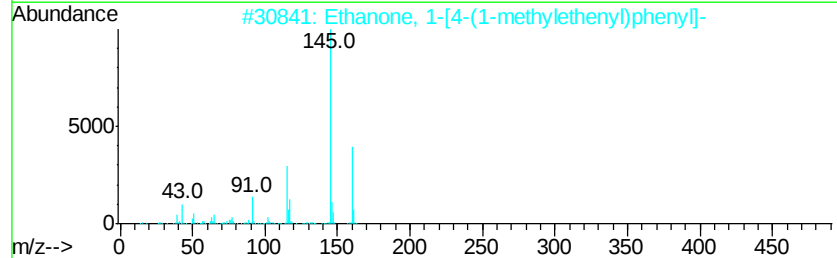
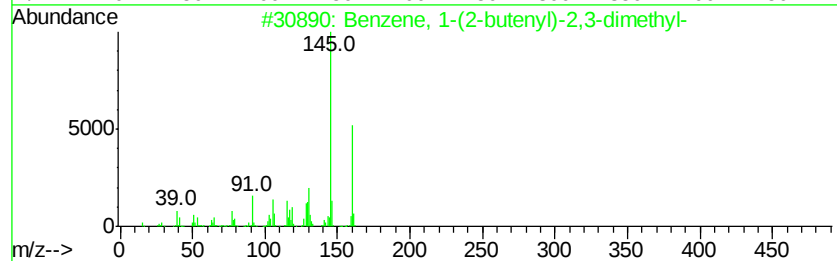
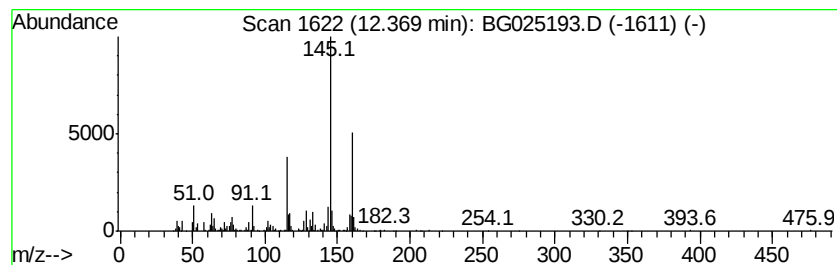
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Benzene, 1-(2-butenyl)-2,3-... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	23.74 ng/ul	720320	Naphthalene-d8	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	81
2		Ethanone, 1-[4-(1-methylethenyl)...]	160	C11H12O	005359-04-6	76
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	74
4		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	74
5		1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	68



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025193.D
Acq On : 15 Dec 2016 2:12
Operator : UM/SJ
Sample : H5938-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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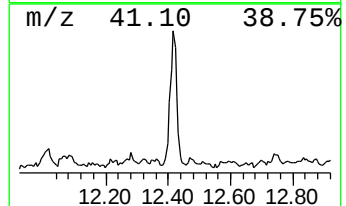
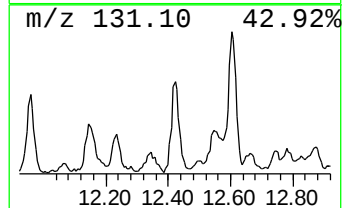
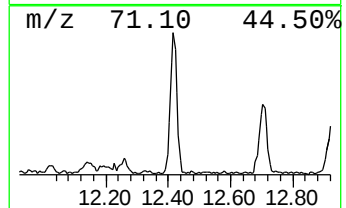
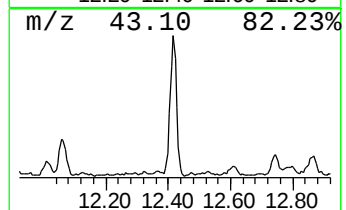
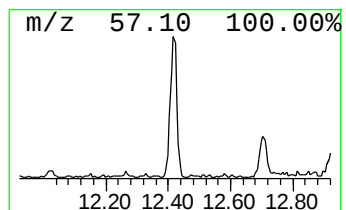
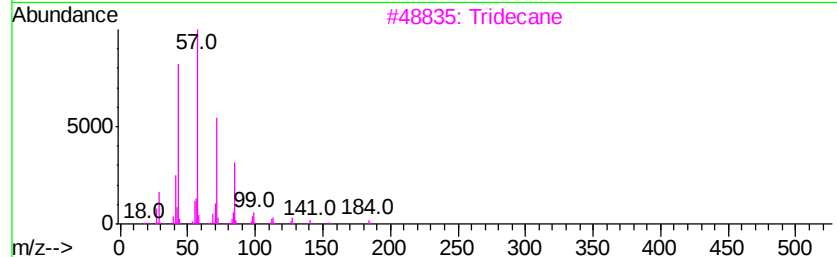
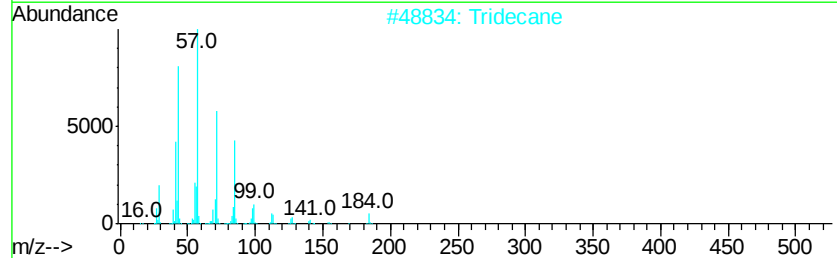
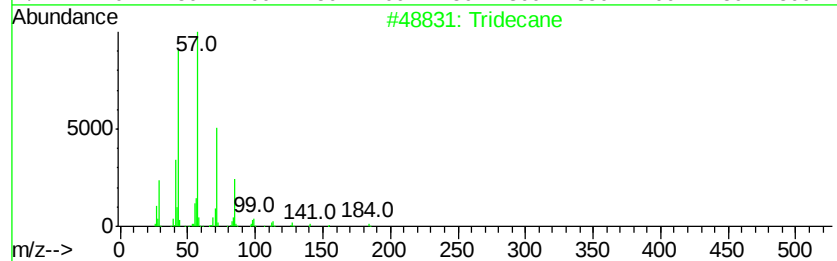
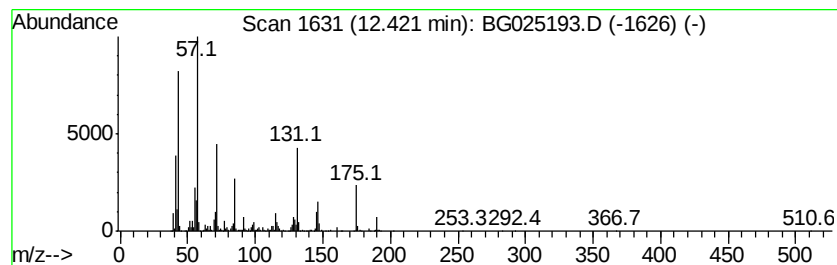
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	47.41 ng/ul	1438160	Napthalene-d8	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	90
2		Tridecane	184	C13H28	000629-50-5	64
3		Tridecane	184	C13H28	000629-50-5	42
4		Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	38
5		Hexadecane	226	C16H34	000544-76-3	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025193.D
Acq On : 15 Dec 2016 2:12
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Sample : H5938-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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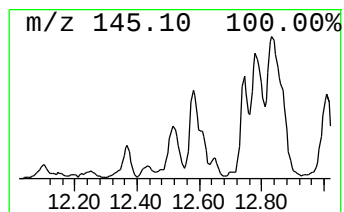
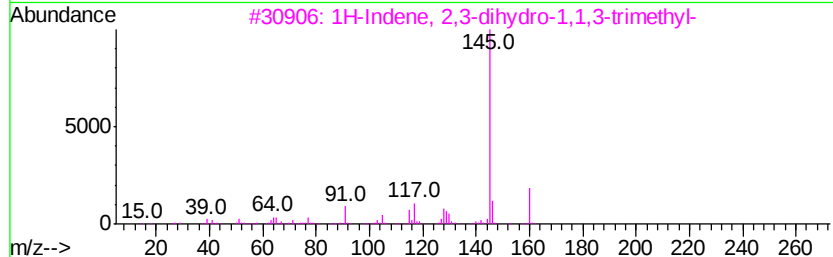
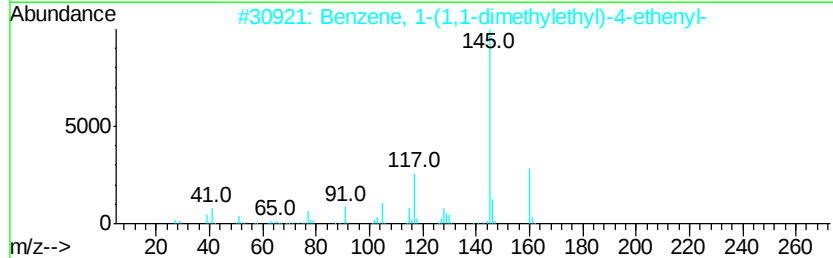
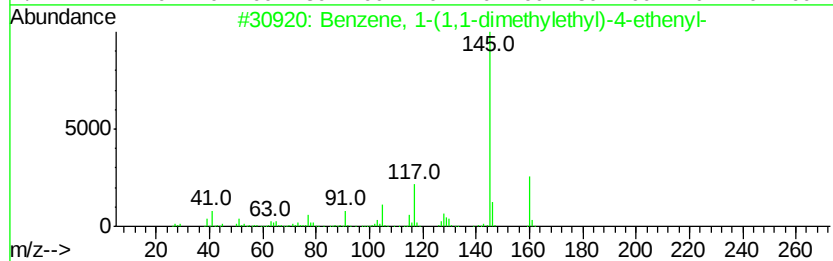
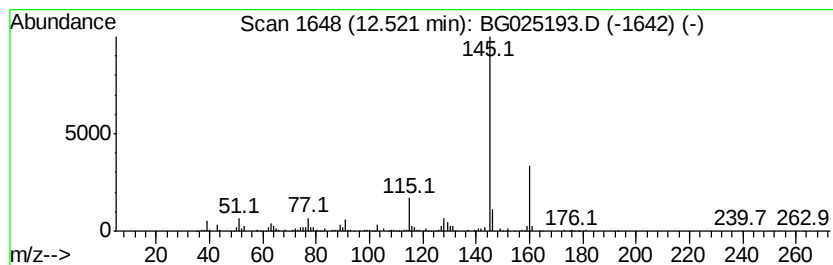
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Benzene, 1-(1,1-dimethyleth... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	19.96 ng/ul	605528	Naphthalene-d8	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-(1,1-dimethylethyl)-4-ethyl-	160	C12H16	001746-23-2	87
2		Benzene, 1-(1,1-dimethylethyl)-4-ethyl-	160	C12H16	001746-23-2	83
3		1H-Indene, 2,3-dihydro-1,1,3-trimethyl-	160	C12H16	002613-76-5	74
4		Naphthalene, 1,2,3,4-tetrahydro-	160	C12H16	020027-77-4	72
5		Benzene, 4-(2-butenyl)-1,2-dimethyl-	160	C12H16	054340-86-2	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025193.D
Acq On : 15 Dec 2016 2:12
Operator : UM/SJ
Sample : H5938-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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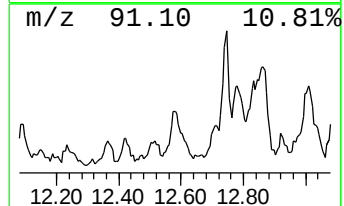
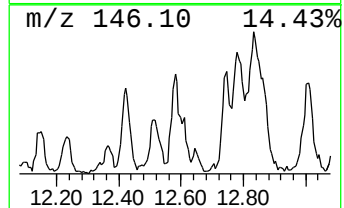
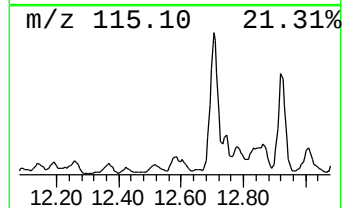
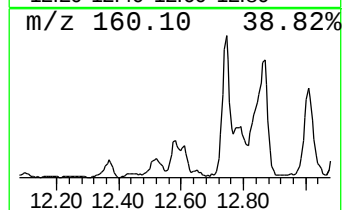
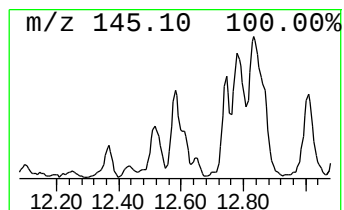
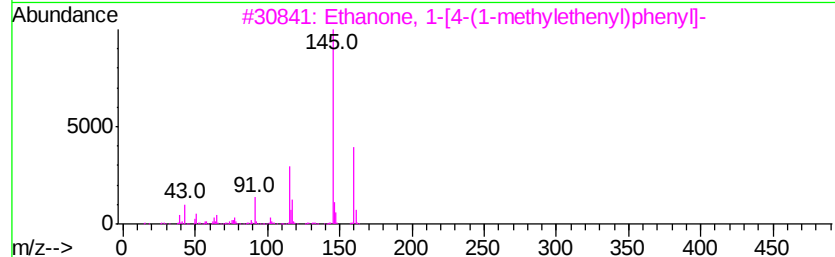
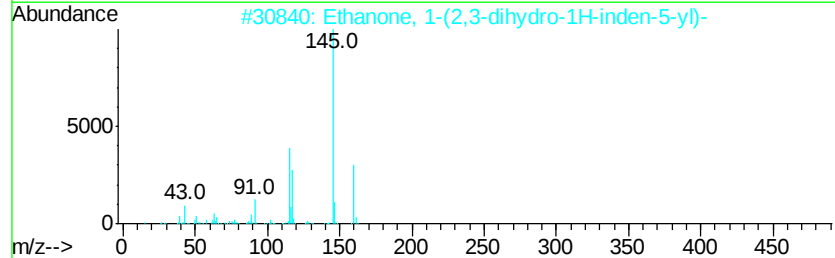
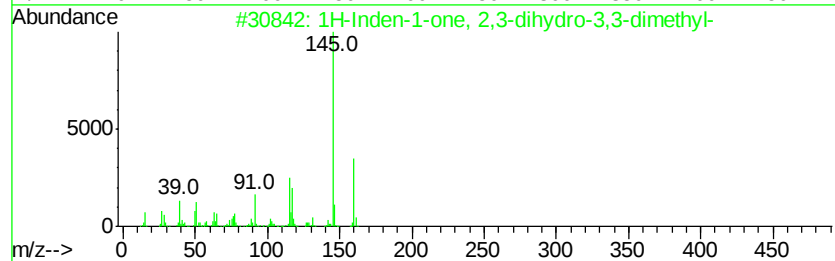
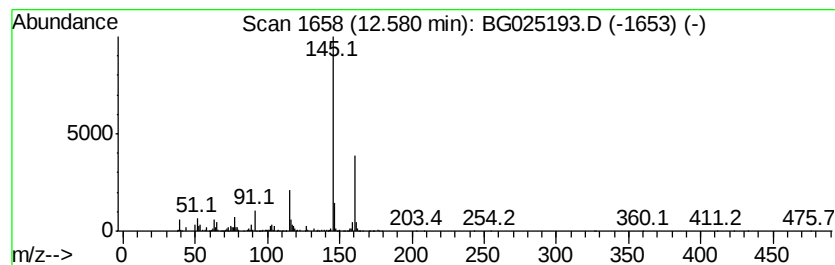
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	31.39 ng/ul	952222	Naphthalene-d8	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	87
2		Ethanone, 1-(2,3-dihydro-1H-inde...	160	C11H12O	004228-10-8	86
3		Ethanone, 1-[4-(1-methylethenyl)...]	160	C11H12O	005359-04-6	78
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	78
5		Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025193.D
Acq On : 15 Dec 2016 2:12
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Sample : H5938-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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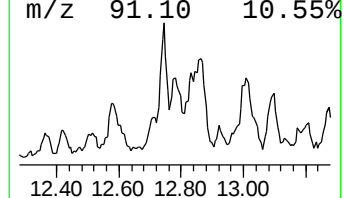
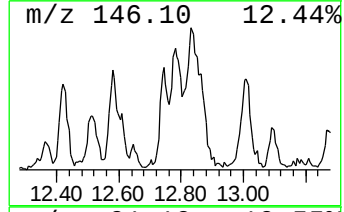
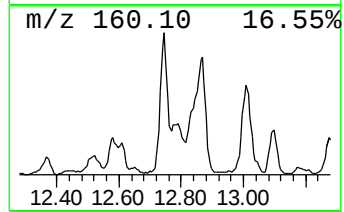
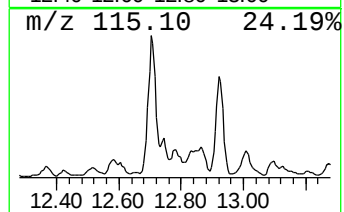
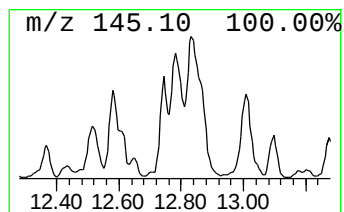
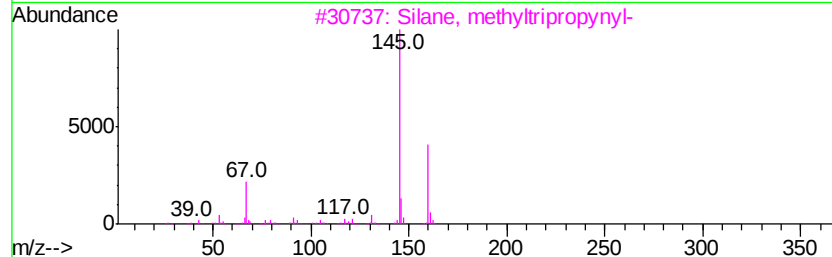
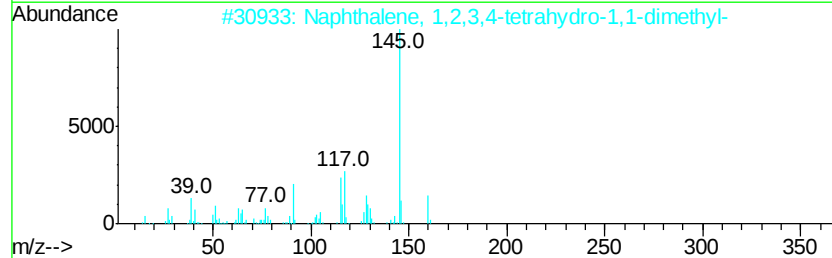
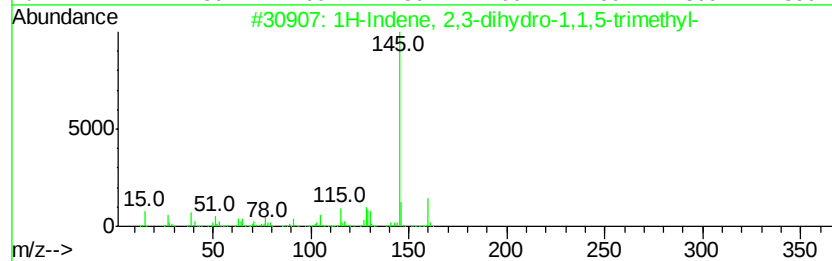
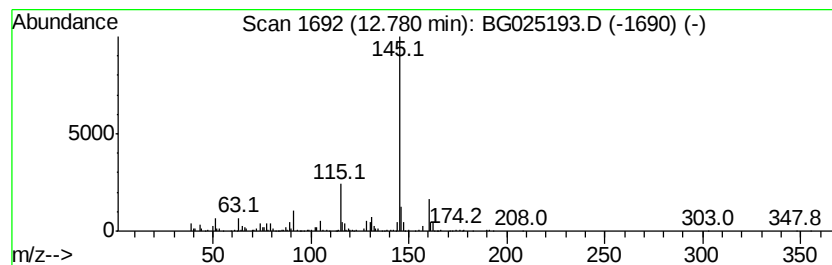
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	50.97 ng/ul	1546180	Naphthalene-d8	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	64
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001985-59-7	59
3		Silane, methyltripropynyl-	160	C10H12Si	1000158-62-1	59
4		2H-1-Benzopyran, 2,2-dimethyl-	160	C11H12O	002513-25-9	59
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001985-59-7	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
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Acq On : 15 Dec 2016 2:12
Operator : UM/SJ
Sample : H5938-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA840

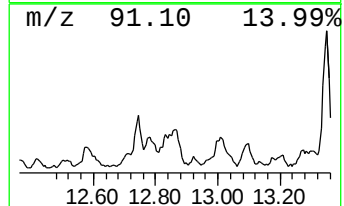
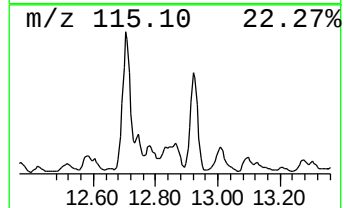
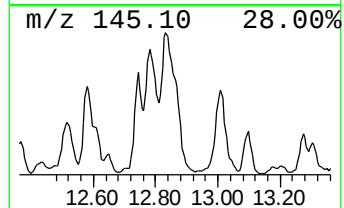
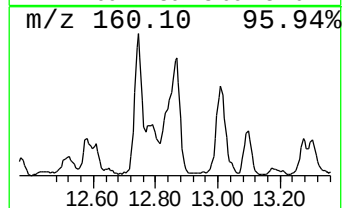
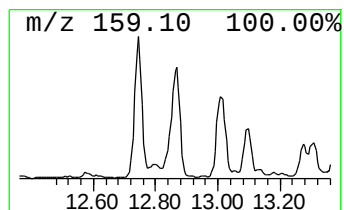
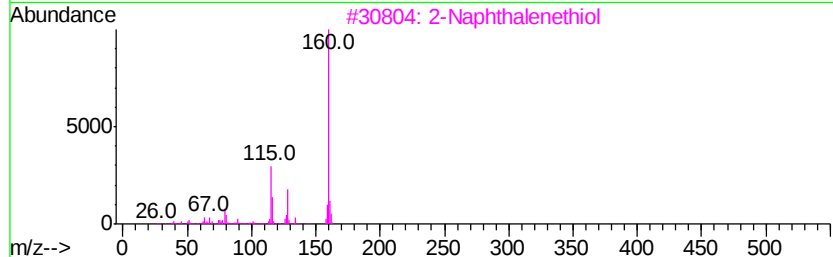
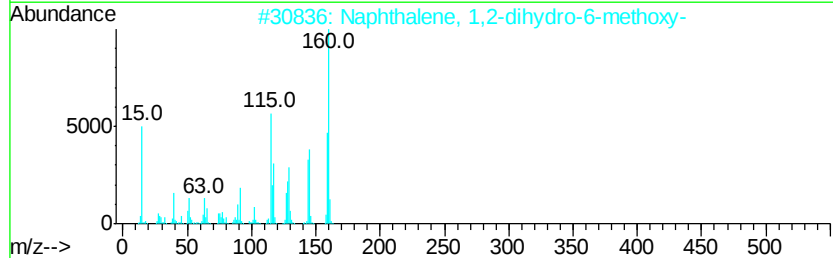
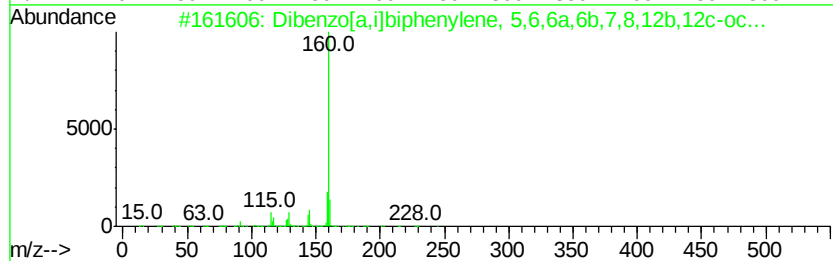
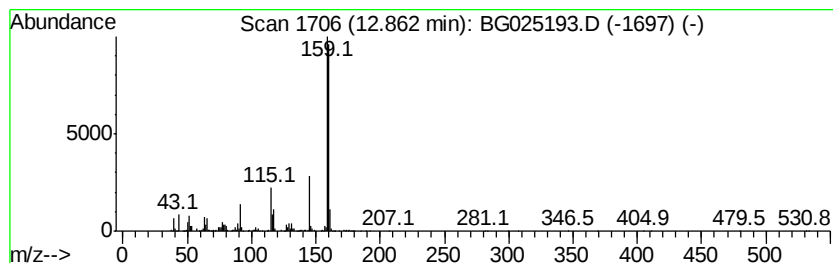
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	122.80 ng/ul	3725180	Naphthalene-d8	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzo[a,i]biphenylene, 5,6,6a,...	320	C22H24O2	077646-15-2	43
2		Naphthalene, 1,2-dihydro-6-methoxy-	160	C11H12O	060573-58-2	42
3		2-Naphthalenethiol	160	C10H8S	000091-60-1	38
4		Thiophene, 3-phenyl-	160	C10H8S	002404-87-7	38
5		1H-Inden-1-one, 2,3-dihydro-5,7-...	160	C11H12O	006682-69-5	37



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025193.D
Acq On : 15 Dec 2016 2:12
Operator : UM/SJ
Sample : H5938-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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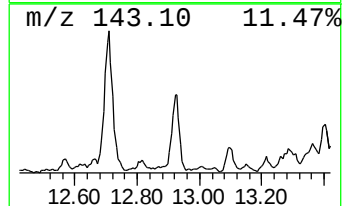
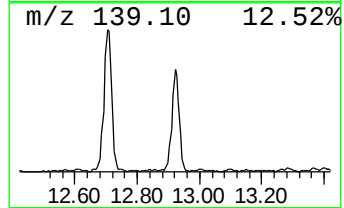
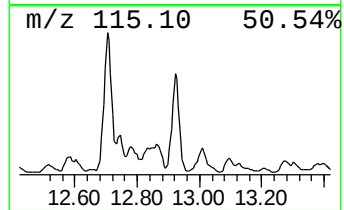
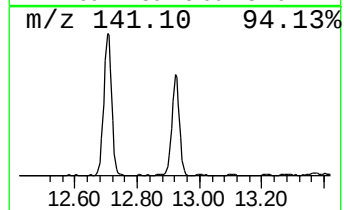
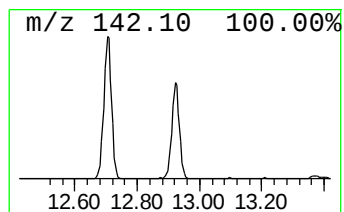
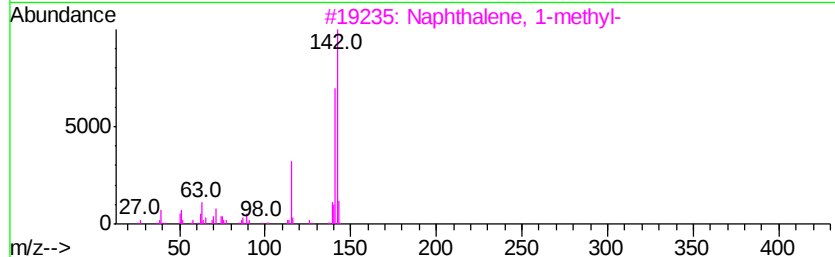
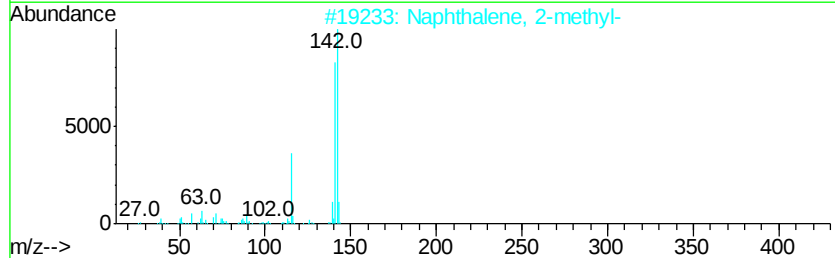
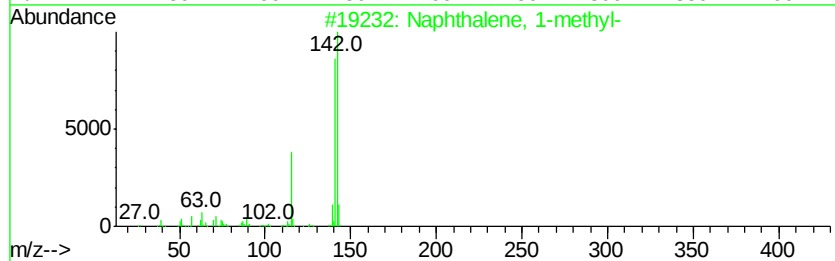
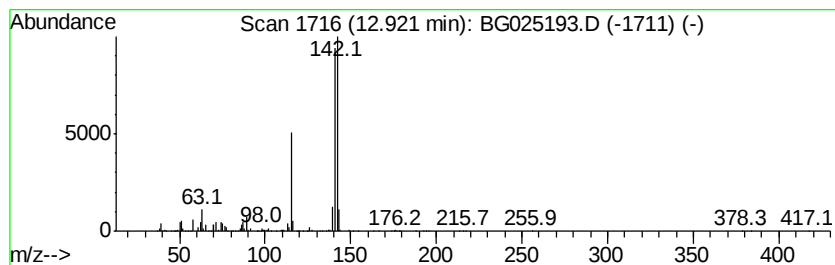
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	100.42 ng/ul	3046300	Naphthalene-d8	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025193.D
Acq On : 15 Dec 2016 2:12
Operator : UM/SJ
Sample : H5938-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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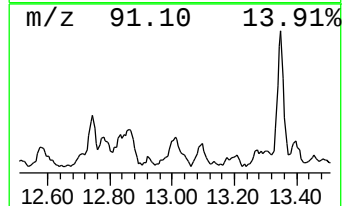
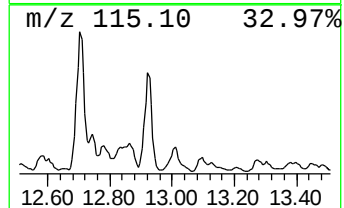
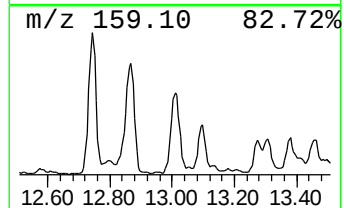
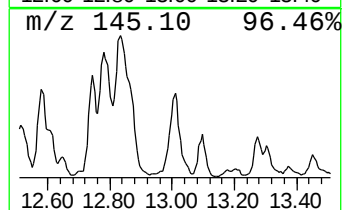
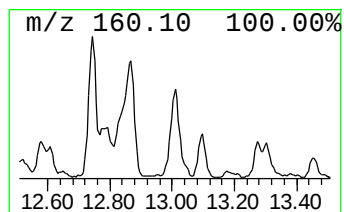
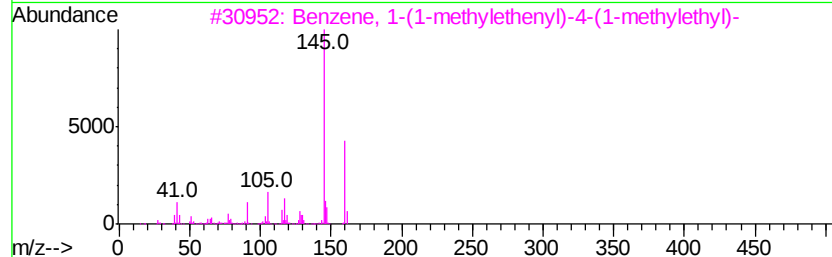
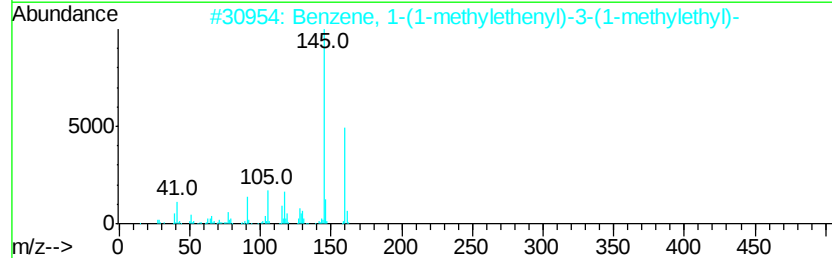
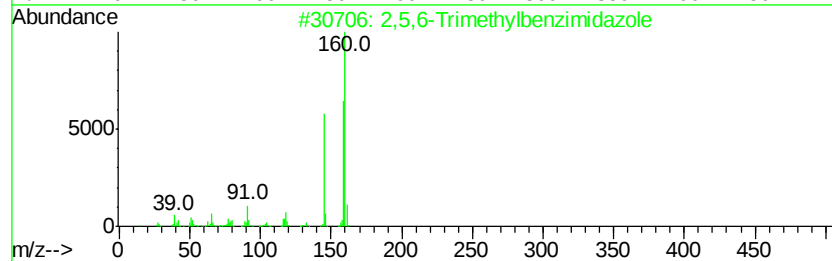
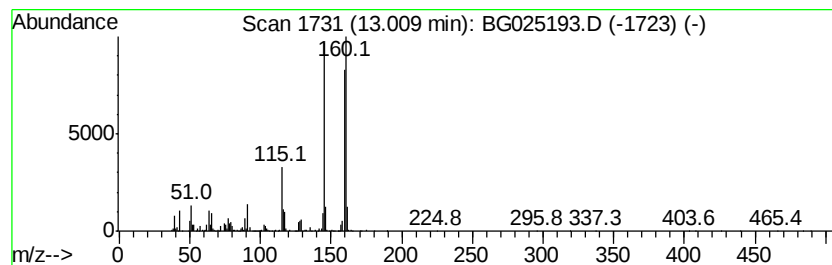
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 2,5,6-Trimethylbenzimidazole Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	41.05 ng/ul	2171920	Acenaphthene-d10	14.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5,6-Trimethylbenzimidazole	160	C10H12N2	003363-56-2	90
2		Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	60
3		Benzene, 1-(1-methylethenyl)-4-(...	160	C12H16	002388-14-9	53
4		Ethanone, 1-(2,3-dihydro-1H-inde...	160	C11H12O	004228-10-8	50
5		Benzene, 4-chloro-2-fluoro-1-met...	160	C7H6ClFO	000452-09-5	49



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025193.D
Acq On : 15 Dec 2016 2:12
Operator : UM/SJ
Sample : H5938-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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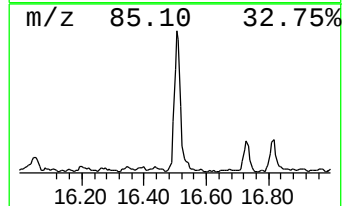
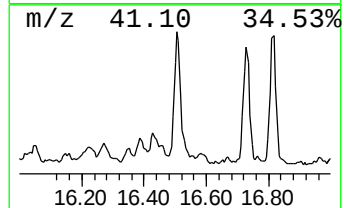
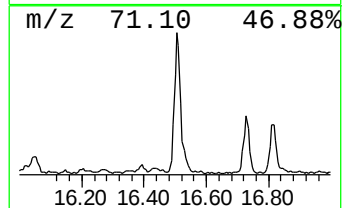
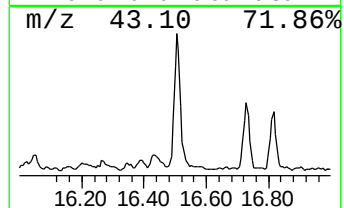
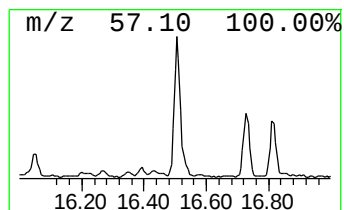
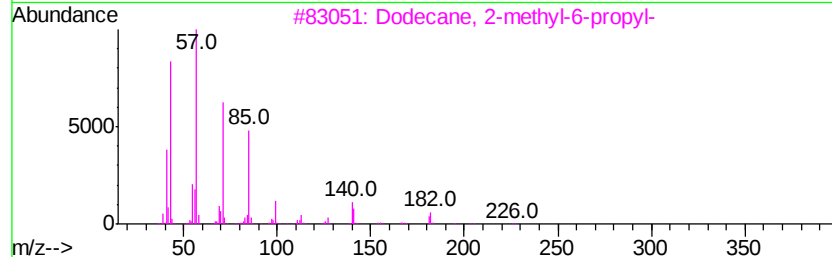
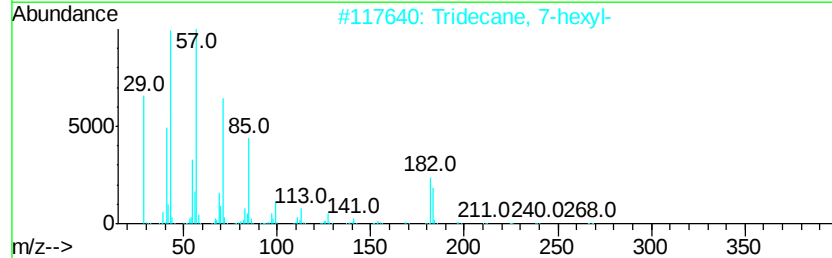
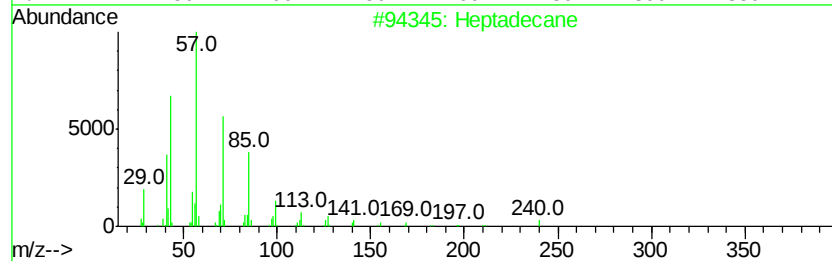
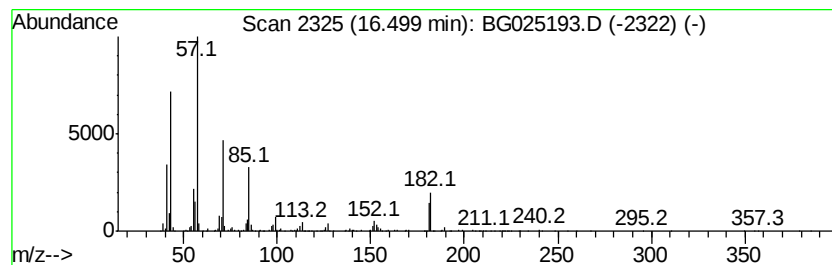
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	31.62 ng/ul	1961500	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	86
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	68
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64
4		Hexadecane	226	C16H34	000544-76-3	62
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	60



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025193.D
Acq On : 15 Dec 2016 2:12
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Sample : H5938-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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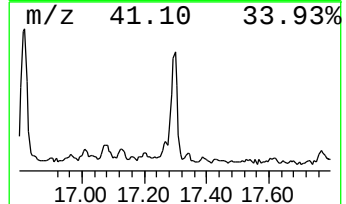
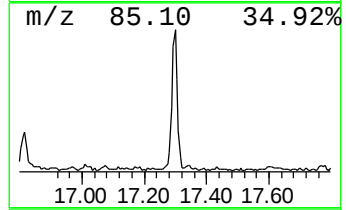
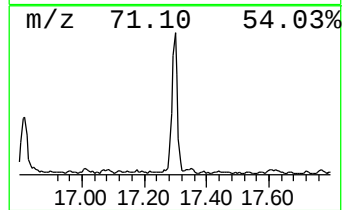
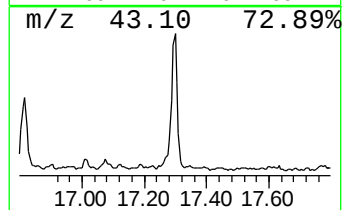
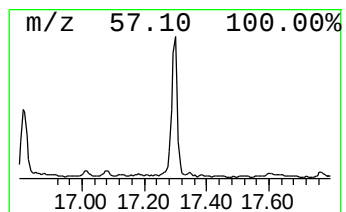
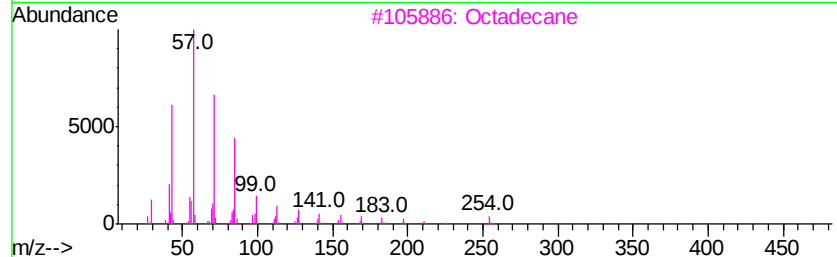
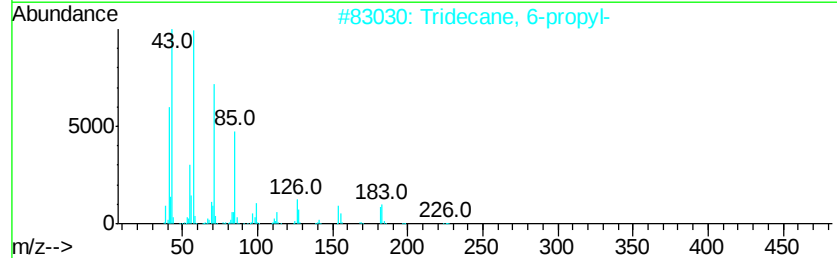
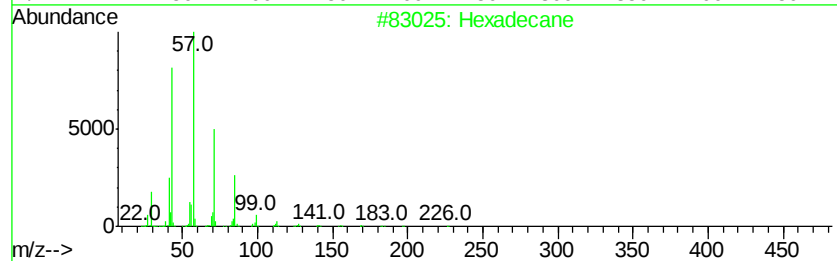
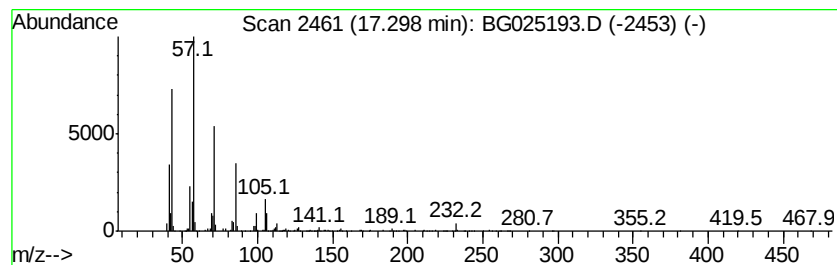
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	33.61 ng/ul	2084830	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	96
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	76
3		Octadecane	254	C18H38	000593-45-3	76
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5		Octadecane	254	C18H38	000593-45-3	70



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025193.D
Acq On : 15 Dec 2016 2:12
Operator : UM/SJ
Sample : H5938-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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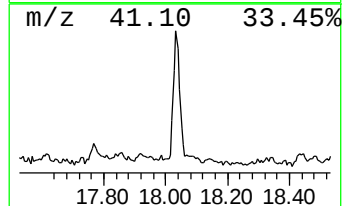
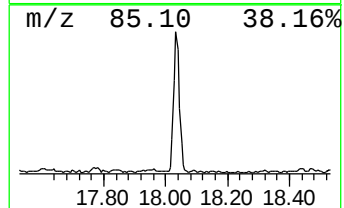
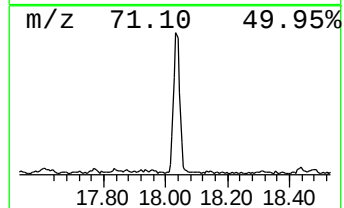
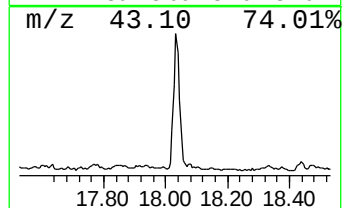
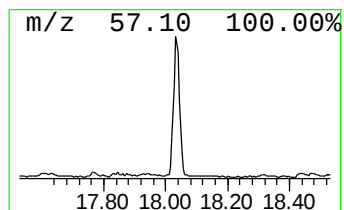
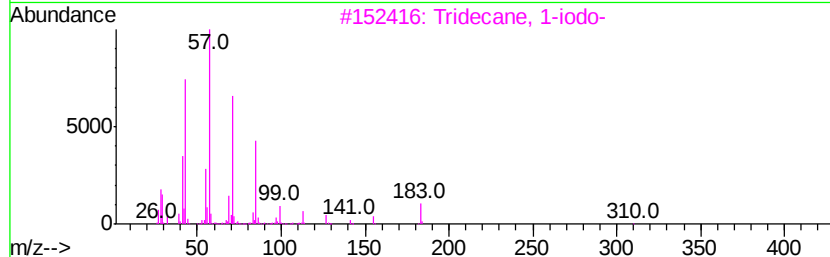
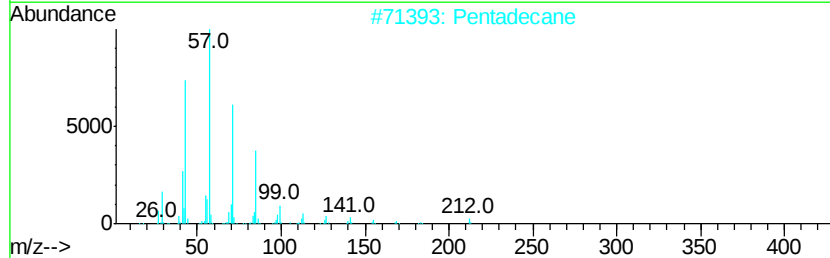
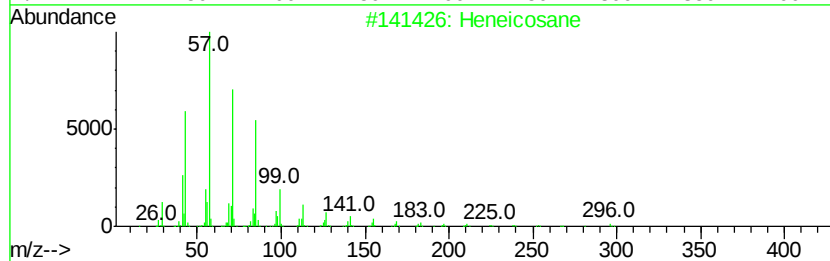
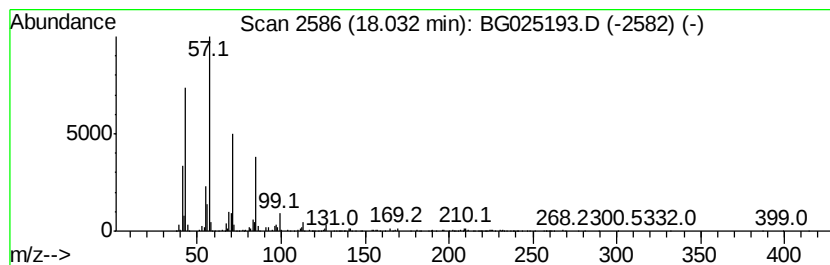
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	27.43 ng/ul	1701850	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Pentadecane	212	C15H32	000629-62-9	90
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4		Tridecane, 7-propyl-	226	C16H34	055045-09-5	80
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025193.D
Acq On : 15 Dec 2016 2:12
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Sample : H5938-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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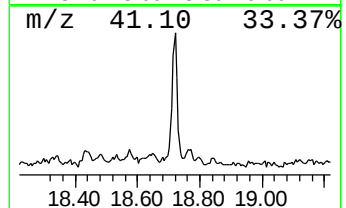
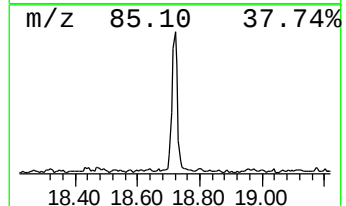
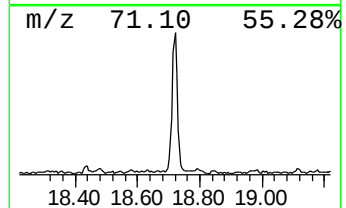
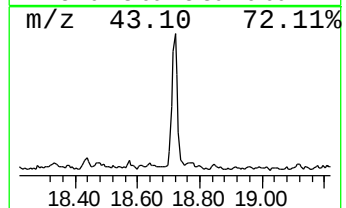
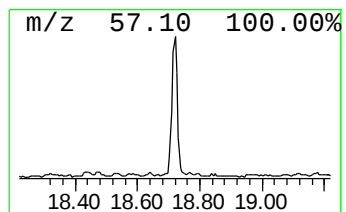
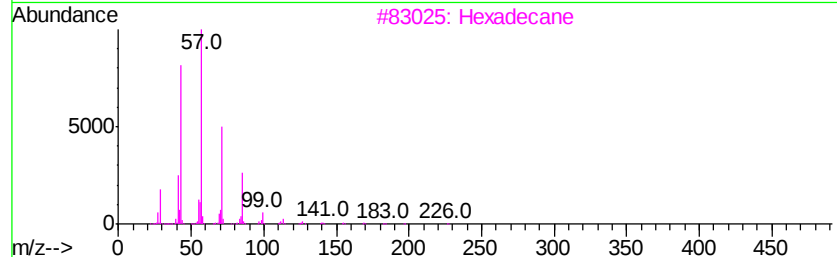
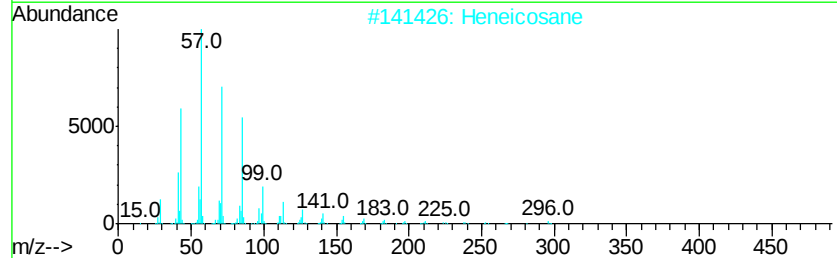
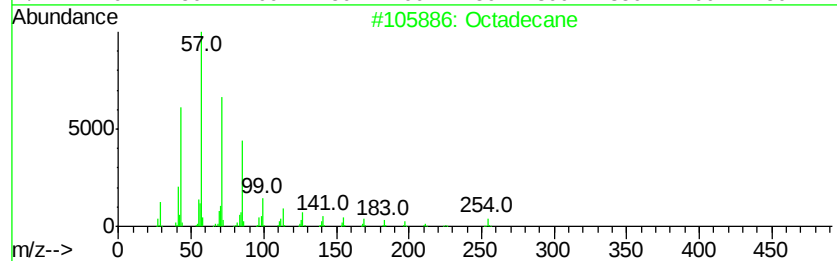
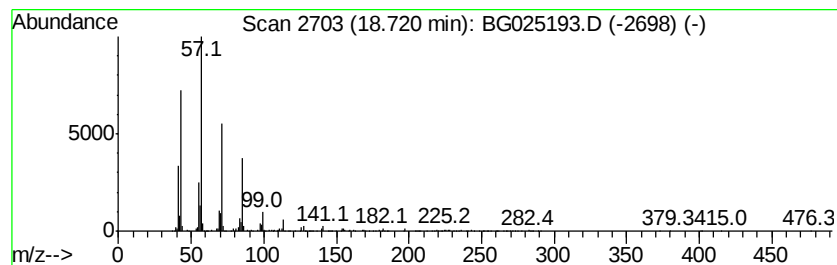
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	13.57 ng/ul	841704	Phenanthrene-d10	17.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5			Heptacosane	380	C27H56	000593-49-7	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025193.D
Acq On : 15 Dec 2016 2:12
Operator : UM/SJ
Sample : H5938-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA840

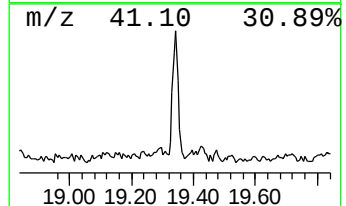
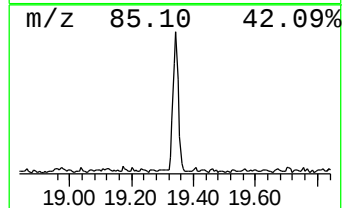
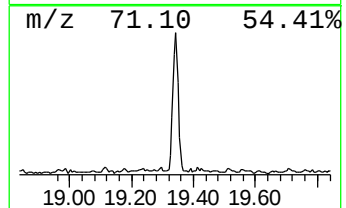
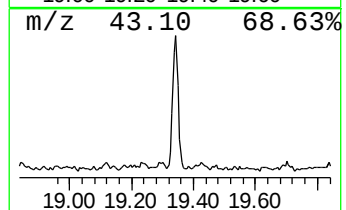
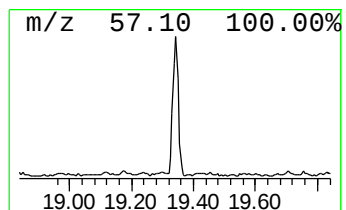
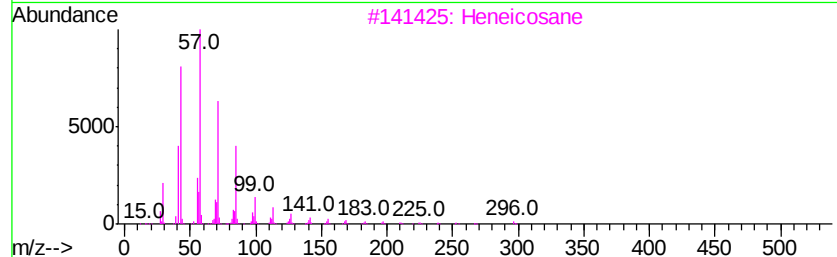
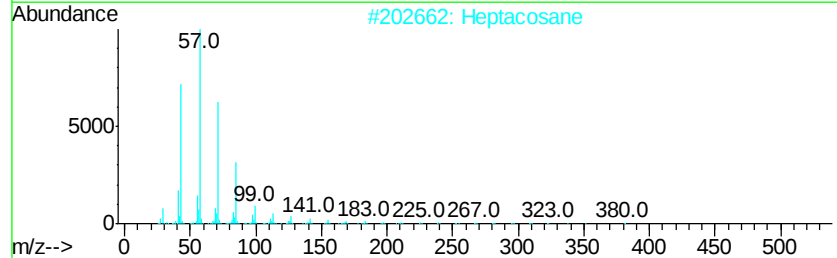
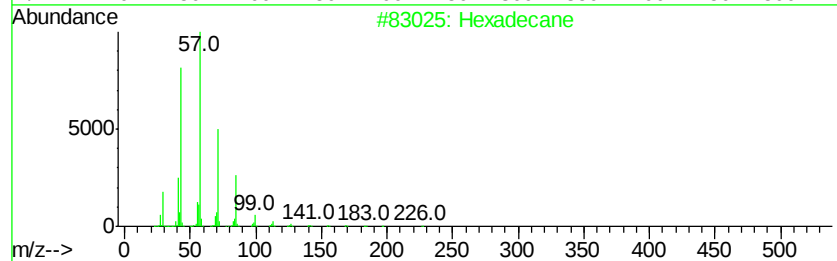
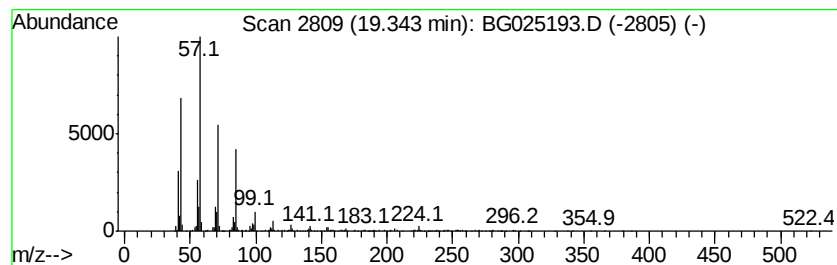
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	12.28 ng/ul	761704	Phenanthrene-d10	17.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Heptacosane	380	C27H56	000593-49-7	92
3			Heneicosane	296	C21H44	000629-94-7	91
4			Octadecane	254	C18H38	000593-45-3	90
5			Tridecane, 6-propyl-	226	C16H34	055045-10-8	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025193.D
Acq On : 15 Dec 2016 2:12
Operator : UM/SJ
Sample : H5938-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA840

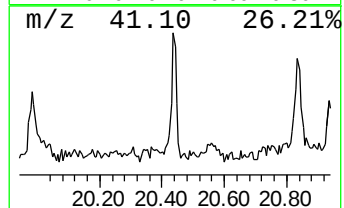
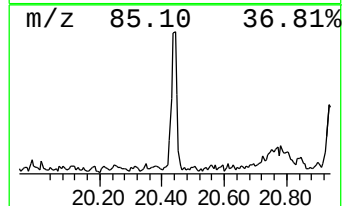
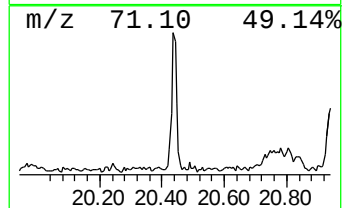
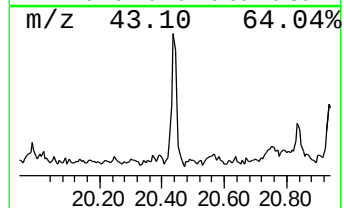
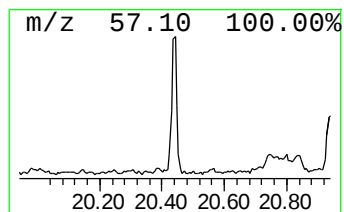
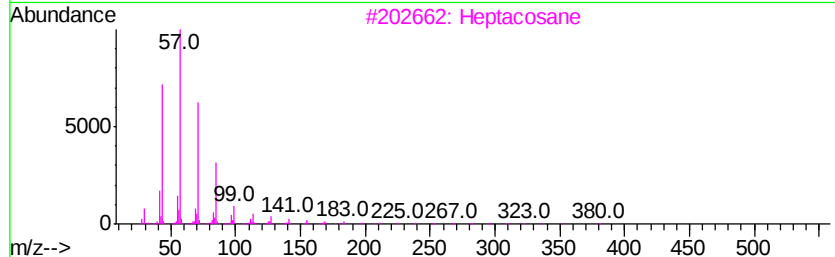
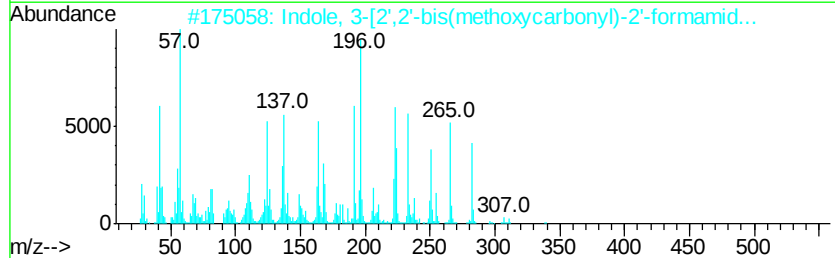
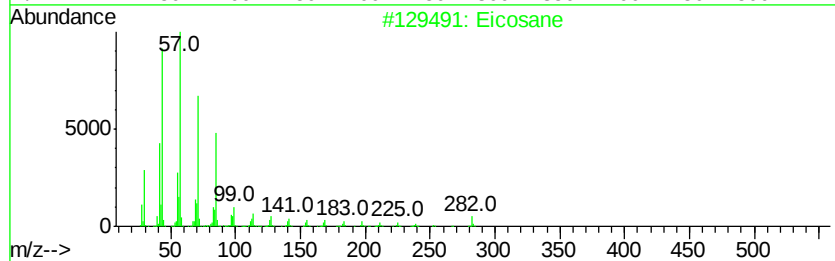
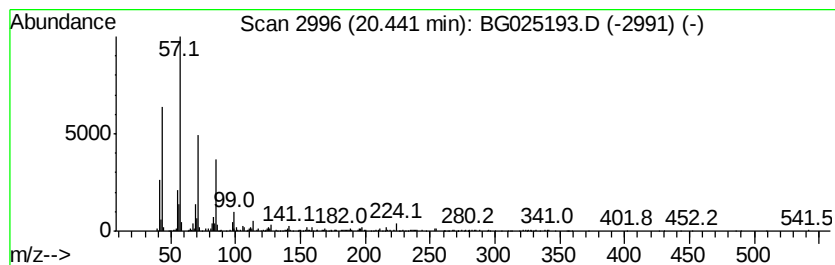
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	4.36 ng/ul	410482	Chrysene-d12	21.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Indole, 3-[2',2'-bis(methoxycarb...	338	C17H26N2O5	1000195-88-7	90
3			Heptacosane	380	C27H56	000593-49-7	83
4			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	83
5			Octadecane, 2-methyl-	268	C19H40	001560-88-9	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121416\
 Data File : BG025193.D
 Acq On : 15 Dec 2016 2:12
 Operator : UM/SJ
 Sample : H5938-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA840

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethyl-...	7.30	13.0	ng/ul	411277	1	8.24	633803	20.0
Benzene, 1,2-diet...	8.86	23.1	ng/ul	733265	1	8.24	633803	20.0
Benzene, 4-ethyl-...	9.33	14.5	ng/ul	459390	1	8.24	633803	20.0
Benzofuran, 2-met...	9.71	21.1	ng/ul	640699	2	11.06	606718	20.0
2-Propenal, 3-phe...	9.78	37.1	ng/ul	1125920	2	11.06	606718	20.0
Benzene, (1-methy...	10.29	14.7	ng/ul	445925	2	11.06	606718	20.0
Benzene, 1-butynyl-	10.46	62.7	ng/ul	1903180	2	11.06	606718	20.0
1H-Indene, 1-methyl-	10.56	15.9	ng/ul	482565	2	11.06	606718	20.0
(DEL) Alkane: Str...	10.98	37.7	ng/ul	1143140	2	11.06	606718	20.0
1-Naphthalenol, 5...	11.29	106.6	ng/ul	3232340	2	11.06	606718	20.0
1H-Benzimidazole,...	11.42	65.3	ng/ul	1981950	2	11.06	606718	20.0
3-Buten-2-one, 4-...	11.53	41.1	ng/ul	1248370	2	11.06	606718	20.0
Naphthalene, 1,2,...	11.71	15.8	ng/ul	478508	2	11.06	606718	20.0
Benzene, (2-methy...	11.82	15.2	ng/ul	462376	2	11.06	606718	20.0
2-Propenal, 3-(4-...	11.96	16.8	ng/ul	510048	2	11.06	606718	20.0
Benzene, hexyl-	12.01	19.1	ng/ul	578677	2	11.06	606718	20.0
Furan, 2,2'-methy...	12.06	15.7	ng/ul	476208	2	11.06	606718	20.0
(1-Methylbuta-1,3...	12.15	19.5	ng/ul	592021	2	11.06	606718	20.0
Benzene, 1-(2-but...	12.37	23.7	ng/ul	720320	2	11.06	606718	20.0
(DEL) Alkane: Str...	12.42	47.4	ng/ul	1438160	2	11.06	606718	20.0
Benzene, 1-(1,1-d...	12.52	20.0	ng/ul	605528	2	11.06	606718	20.0
1H-Inden-1-one, 2...	12.58	31.4	ng/ul	952222	2	11.06	606718	20.0
1H-Indene, 2,3-di...	12.78	51.0	ng/ul	1546180	2	11.06	606718	20.0
unknown-01	12.86	122.8	ng/ul	3725180	2	11.06	606718	20.0
Naphthalene, 1-me...	12.92	100.4	ng/ul	3046300	2	11.06	606718	20.0
2,5,6-Trimethylbe...	13.01	41.0	ng/ul	2171920	3	14.86	1058070	20.0
(DEL) Alkane: Str...	16.50	31.6	ng/ul	1961500	4	17.60	1240640	20.0
(DEL) Alkane: Str...	17.30	33.6	ng/ul	2084830	4	17.60	1240640	20.0
(DEL) Alkane: Str...	18.03	27.4	ng/ul	1701850	4	17.60	1240640	20.0
(DEL) Alkane: Str...	18.72	13.6	ng/ul	841704	4	17.60	1240640	20.0
(DEL) Alkane: Str...	19.34	12.3	ng/ul	761704	4	17.60	1240640	20.0
(DEL) Alkane: Str...	20.44	4.4	ng/ul	410482	5	21.89	1884350	20.0