

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120816\
 Data File : BG025028.D
 Acq On : 9 Dec 2016 5:09
 Operator : UM/SJ
 Sample : H5863-20 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA800

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	3.615	127	132	149	rVB	263856	409308	17.23%	1.569%
2	4.373	255	261	267	rVB7	14035	34019	1.43%	0.130%
3	6.418	606	609	619	rBV6	8473	25856	1.09%	0.099%
4	7.382	767	773	790	rVB3	122921	295285	12.43%	1.132%
5	7.558	796	803	810	rVV2	79568	138167	5.82%	0.530%
6	7.769	829	839	847	rVB2	116921	218167	9.18%	0.836%
7	7.875	852	857	862	rBV6	12286	22863	0.96%	0.088%
8	8.245	911	920	937	rVV2	345436	729168	30.69%	2.795%
9	8.527	964	968	975	rVB8	10327	18729	0.79%	0.072%
10	8.686	988	995	999	rVB7	9101	21095	0.89%	0.081%
11	8.762	1003	1008	1015	rBV8	15165	32019	1.35%	0.123%
12	8.939	1032	1038	1046	rBV	138579	262950	11.07%	1.008%
13	9.009	1046	1050	1058	rVV	13964	32478	1.37%	0.125%
14	9.338	1102	1106	1111	rVB6	17983	28923	1.22%	0.111%
15	9.420	1111	1120	1128	rBV	123890	242516	10.21%	0.930%
16	9.791	1179	1183	1189	rVB5	13266	19395	0.82%	0.074%
17	10.008	1215	1220	1229	rVB8	11173	22662	0.95%	0.087%
18	10.143	1233	1243	1251	rBV4	111030	227871	9.59%	0.874%
19	10.219	1251	1256	1259	rBV7	11829	24755	1.04%	0.095%
20	10.484	1291	1301	1305	rBV10	20998	48044	2.02%	0.184%
21	10.519	1305	1307	1316	rVB7	15664	26162	1.10%	0.100%
22	10.684	1328	1335	1343	rVV	158822	303851	12.79%	1.165%
23	10.766	1343	1349	1353	rVB9	10356	20176	0.85%	0.077%
24	10.883	1362	1369	1372	rBV7	13176	26141	1.10%	0.100%
25	10.966	1377	1383	1386	rVV6	12355	25563	1.08%	0.098%
26	11.071	1394	1401	1414	rVB2	484219	945131	39.78%	3.623%
27	11.207	1415	1424	1430	rBV2	59487	123036	5.18%	0.472%
28	11.430	1455	1462	1465	rBV8	14290	35625	1.50%	0.137%
29	11.477	1465	1470	1477	rVB8	15682	31935	1.34%	0.122%
30	11.588	1477	1489	1493	rBV10	19048	45846	1.93%	0.176%
31	11.659	1496	1501	1507	rVB10	8084	19557	0.82%	0.075%
32	11.876	1531	1538	1543	rBV7	20941	49582	2.09%	0.190%
33	12.064	1567	1570	1572	rBV3	24914	27582	1.16%	0.106%
34	12.211	1588	1595	1602	rBV2	45757	84119	3.54%	0.322%

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35	12.323	1612	1614	1620	rVB7	15112	19937	0.84%	0.076%
36	12.423	1626	1631	1636	rVB4	40847	65422	2.75%	0.251%
37	12.564	1650	1655	1661	rBV8	11800	24053	1.01%	0.092%
38	12.740	1675	1685	1691	rBV8	53684	146854	6.18%	0.563%
39	12.852	1700	1704	1711	rVB10	14832	37329	1.57%	0.143%
40	12.928	1712	1717	1722	rVB8	26238	44730	1.88%	0.171%
41	13.051	1732	1738	1741	rBV7	12000	20867	0.88%	0.080%
42	13.093	1742	1745	1758	rVB7	23517	81765	3.44%	0.313%
43	13.222	1759	1767	1768	rBV8	18126	34984	1.47%	0.134%
44	13.339	1780	1787	1795	rBV7	39730	100237	4.22%	0.384%
45	13.398	1795	1797	1803	rVV7	17457	21626	0.91%	0.083%
46	13.557	1816	1824	1831	rBV9	36615	85990	3.62%	0.330%
47	13.645	1833	1839	1844	rVB2	102949	161741	6.81%	0.620%
48	14.038	1899	1906	1912	rVB10	23867	62517	2.63%	0.240%
49	14.197	1925	1933	1936	rBV8	42387	103265	4.35%	0.396%
50	14.250	1937	1942	1947	rVV	327737	544805	22.93%	2.088%
51	14.297	1947	1950	1956	rVB	124510	180187	7.58%	0.691%
52	14.415	1965	1970	1973	rBV7	19888	32848	1.38%	0.126%
53	14.509	1983	1986	1989	rVB4	20551	24226	1.02%	0.093%
54	14.561	1989	1995	2003	rVB	308247	545343	22.95%	2.091%
55	14.632	2004	2007	2015	rBV8	30690	47570	2.00%	0.182%
56	14.708	2016	2020	2025	rVB	121610	174286	7.34%	0.668%
57	14.861	2035	2046	2059	rBV	868342	1537307	64.70%	5.893%
58	14.990	2064	2068	2072	rVB3	35096	42078	1.77%	0.161%
59	15.049	2073	2078	2088	rVB4	95166	198160	8.34%	0.760%
60	15.231	2103	2109	2120	rVB4	63864	154204	6.49%	0.591%
61	15.466	2145	2149	2154	rBV8	29927	45218	1.90%	0.173%
62	15.525	2154	2159	2166	rBV10	27542	70957	2.99%	0.272%
63	15.619	2168	2175	2177	rBV7	47579	105114	4.42%	0.403%
64	15.654	2177	2181	2192	rVB2	137016	192437	8.10%	0.738%
65	15.772	2197	2201	2208	rBV	47762	88148	3.71%	0.338%
66	15.848	2208	2214	2220	rBV	434012	677611	28.52%	2.598%
67	15.966	2228	2234	2240	rBV2	143042	224262	9.44%	0.860%
68	16.054	2246	2249	2253	rBV6	17807	25420	1.07%	0.097%
69	16.160	2264	2267	2269	rBV4	21629	23659	1.00%	0.091%
70	16.277	2283	2287	2295	rVB10	37205	48035	2.02%	0.184%
71	16.459	2311	2318	2323	rVB10	41880	89527	3.77%	0.343%

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72	16.512	2323	2327	2331	rBV2	121389	190404	8.01%	0.730%
73	16.553	2331	2334	2339	rVB2	70703	108346	4.56%	0.415%
74	16.729	2363	2364	2368	rBV4	15477	22134	0.93%	0.085%
75	16.876	2383	2389	2397	rBV5	71829	145736	6.13%	0.559%
76	16.947	2398	2401	2406	rVB7	31782	45037	1.90%	0.173%
77	17.064	2418	2421	2426	rBV7	26266	58889	2.48%	0.226%
78	17.305	2458	2462	2472	rVB	131674	175813	7.40%	0.674%
79	17.605	2505	2513	2523	rBV2	1097453	1853775	78.02%	7.106%
80	17.699	2523	2529	2538	rVB	462479	736588	31.00%	2.824%
81	18.046	2584	2588	2595	rVB	129965	186986	7.87%	0.717%
82	18.445	2652	2656	2661	rBV2	170926	254028	10.69%	0.974%
83	18.727	2701	2704	2711	rVB3	121282	155007	6.52%	0.594%
84	19.291	2797	2800	2806	rBV6	69292	146357	6.16%	0.561%
85	19.350	2806	2810	2818	rVB	148501	207986	8.75%	0.797%
86	19.503	2834	2836	2844	rVB2	71549	101266	4.26%	0.388%
87	19.702	2867	2870	2874	rVB6	64030	81580	3.43%	0.313%
88	19.920	2904	2907	2911	rVB	195057	207192	8.72%	0.794%
89	19.973	2911	2916	2928	rBV	517150	865874	36.44%	3.319%
90	20.449	2993	2997	3002	rVB2	212100	262432	11.05%	1.006%
91	20.972	3079	3086	3094	rVB3	273530	633120	26.65%	2.427%
92	21.471	3167	3171	3182	rVB2	179068	317343	13.36%	1.217%
93	21.682	3203	3207	3211	rBV2	217662	273295	11.50%	1.048%
94	21.894	3237	3243	3249	rBV	1265118	2375943	100.00%	9.108%
95	22.023	3260	3265	3268	rBV2	626669	999984	42.09%	3.833%
96	22.117	3278	3281	3286	rVB	192133	270932	11.40%	1.039%
97	22.299	3302	3312	3322	rBV2	346703	1112561	46.83%	4.265%
98	22.388	3322	3327	3329	rBV2	380577	645223	27.16%	2.473%
99	25.073	3777	3784	3798	rVB2	251054	720545	30.33%	2.762%
100	25.314	3816	3825	3839	rVB4	716705	2230650	93.88%	8.551%

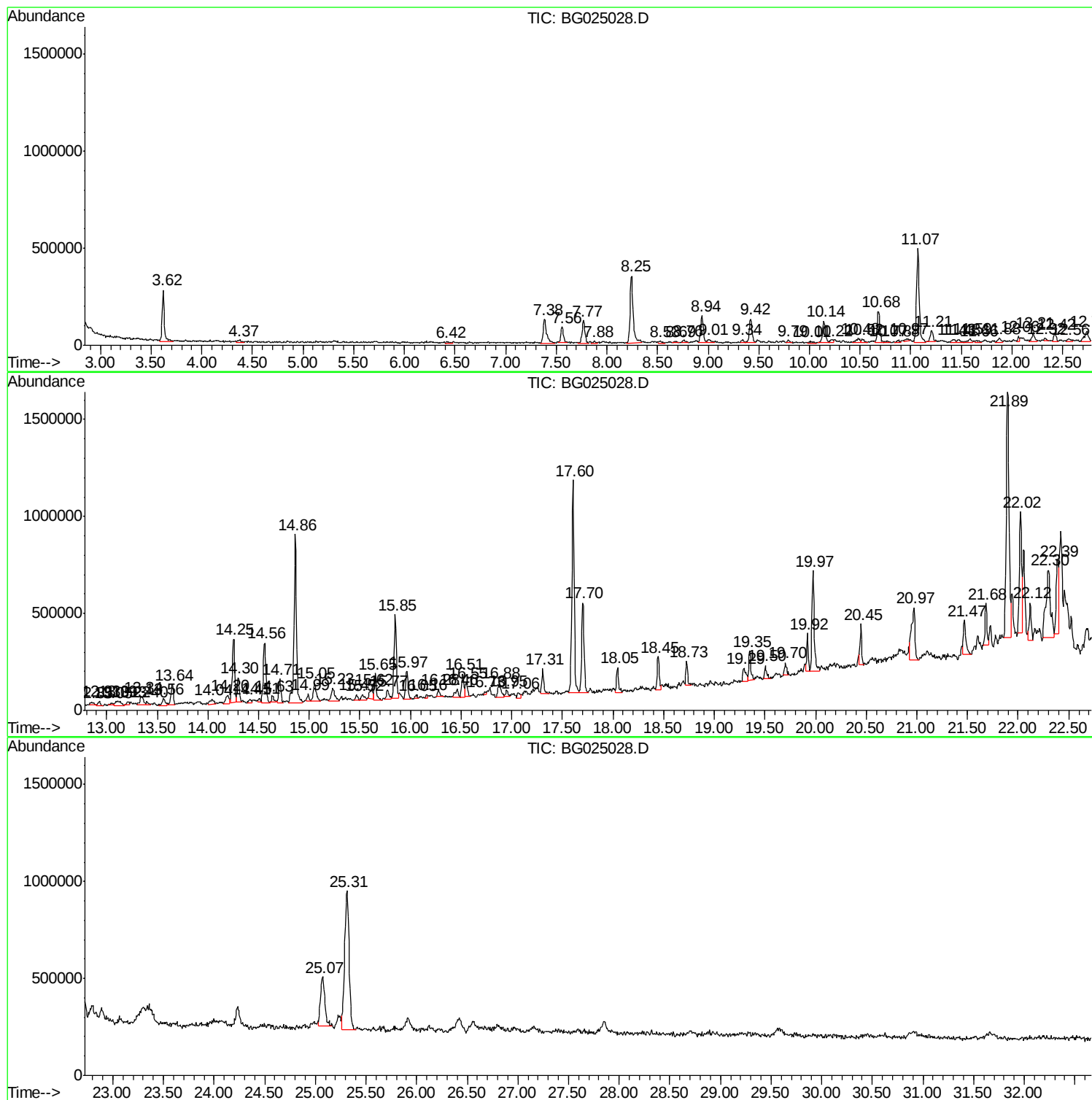
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



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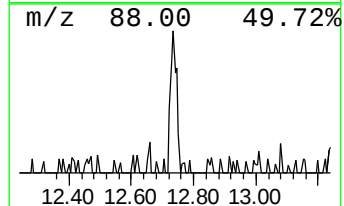
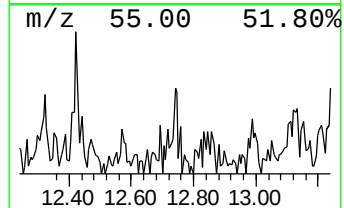
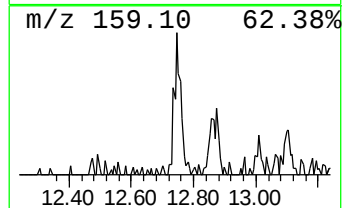
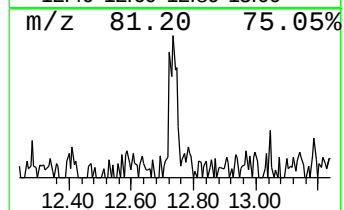
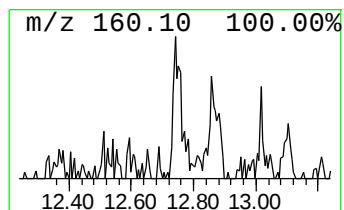
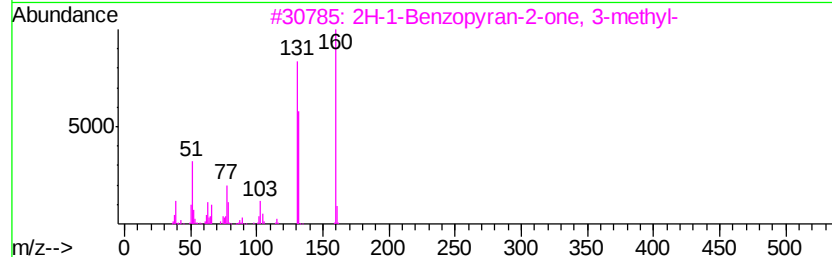
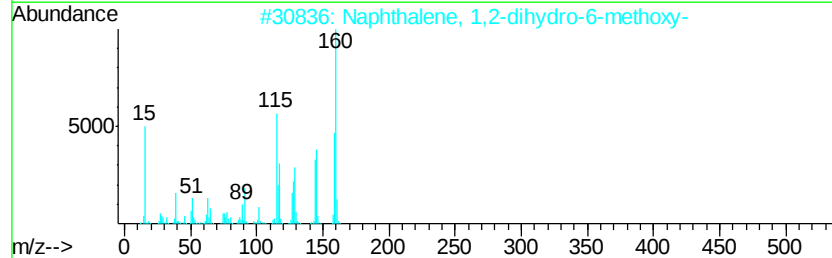
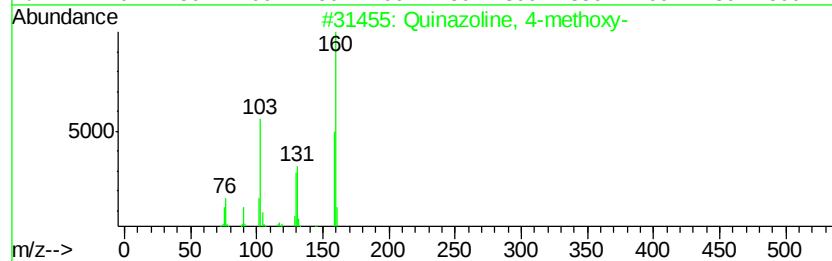
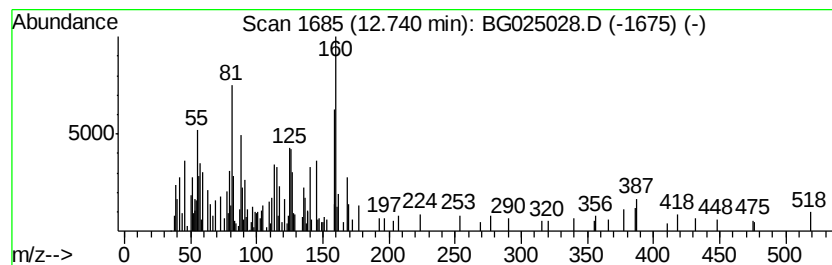
Instrument :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.74	3.11 ng/ul	146854	Naphthalene-d8	11.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinazoline, 4-methoxy-	160	C9H8N2O	016347-95-8	25
2	Naphthalene, 1,2-dihydro-6-methoxy-	160	C11H12O	060573-58-2	22
3	2H-1-Benzopyran-2-one, 3-methyl-	160	C10H8O2	002445-82-1	11
4	Thiophene, 3-phenyl-	160	C10H8S	002404-87-7	11
5	2H-1-Benzopyran-2-one, 6-methyl-	160	C10H8O2	000092-48-8	11



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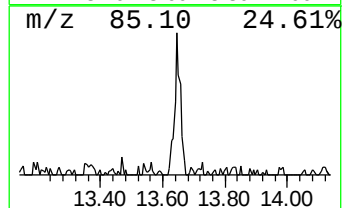
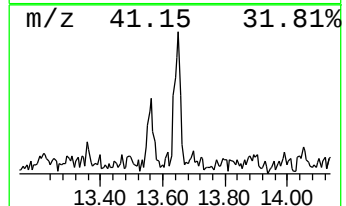
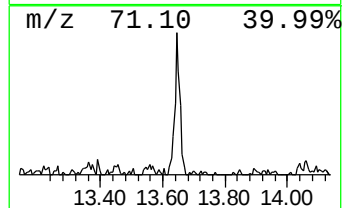
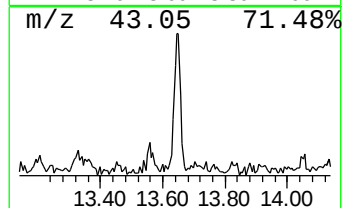
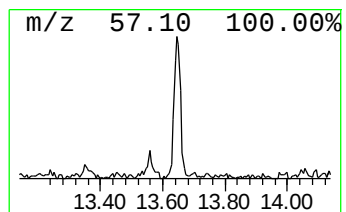
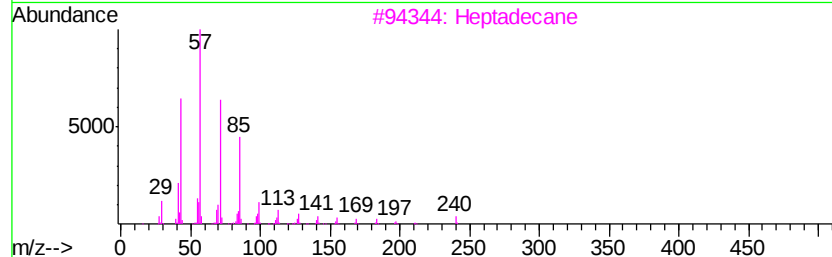
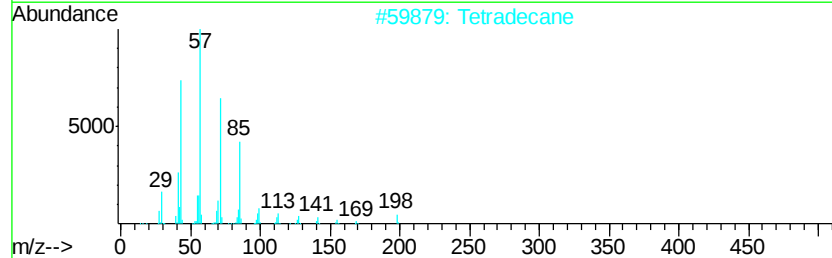
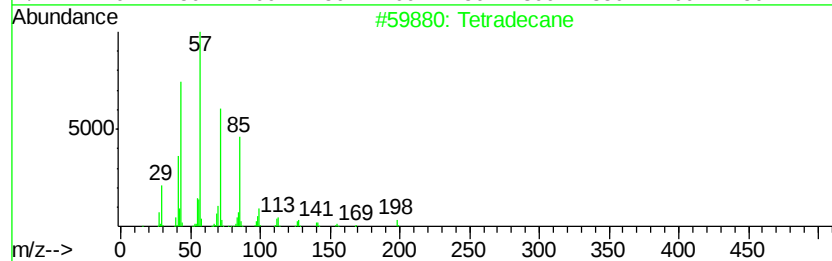
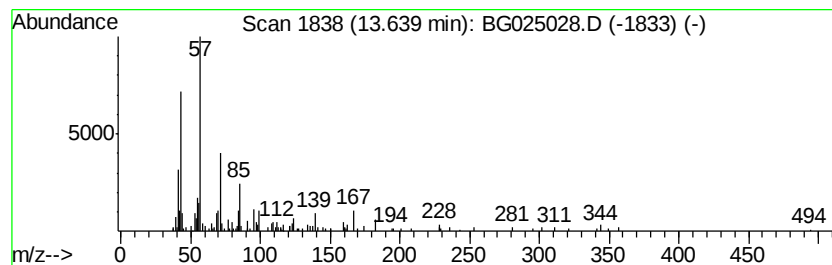
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	2.10 ng/ul	161741	Acenaphthene-d10	14.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	76
2			Tetradecane	198	C14H30	000629-59-4	68
3			Heptadecane	240	C17H36	000629-78-7	59
4			Dodecane	170	C12H26	000112-40-3	59
5			Pentadecane	212	C15H32	000629-62-9	59



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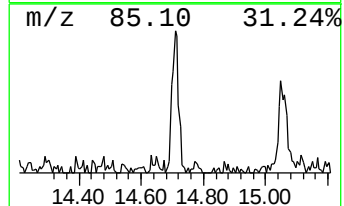
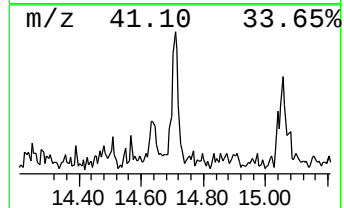
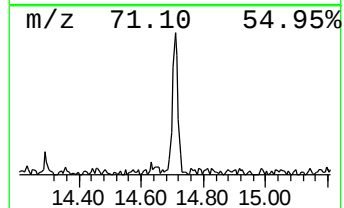
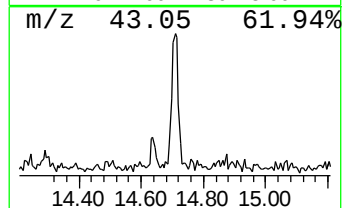
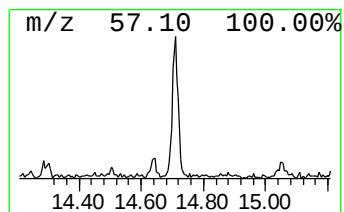
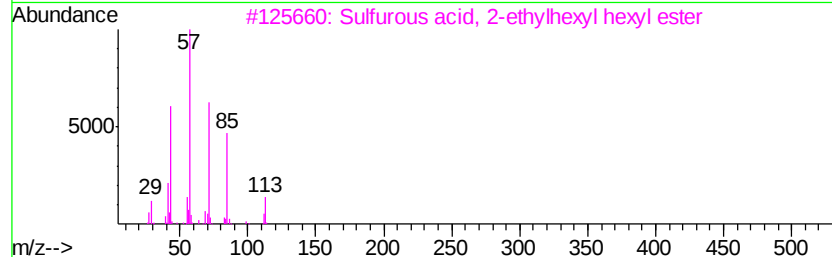
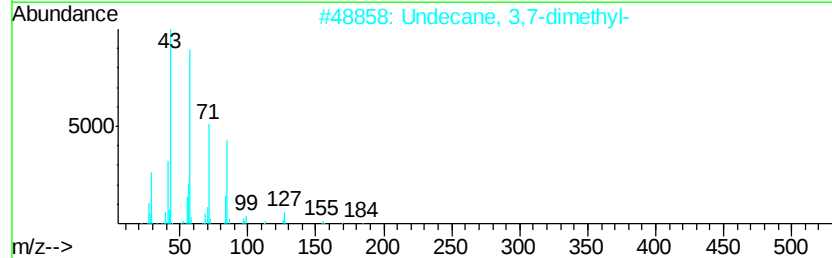
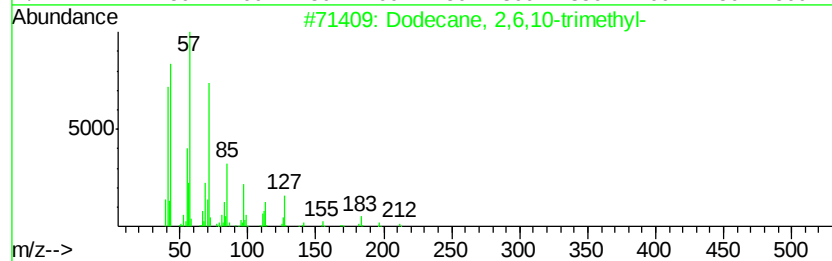
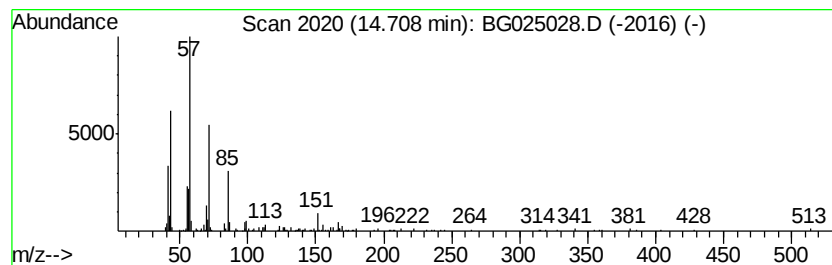
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	2.27 ng/ul	174286	Acenaphthene-d10	14.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
2		Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	64
3		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
4		2,6-Dimethyldecane	170	C12H26	013150-81-7	53
5		Hexadecane	226	C16H34	000544-76-3	53



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Acq On : 9 Dec 2016 5:09
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Misc :
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ClientSampleId :
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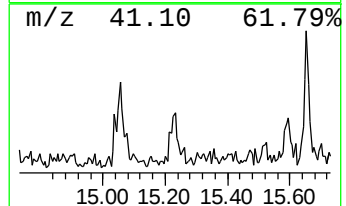
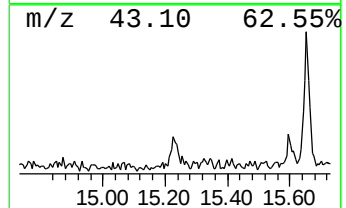
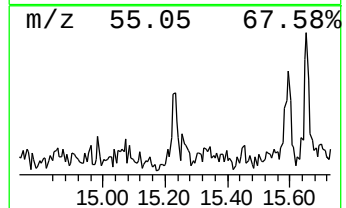
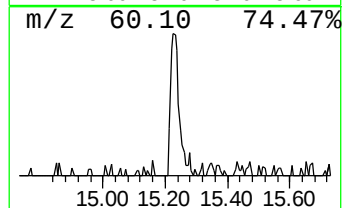
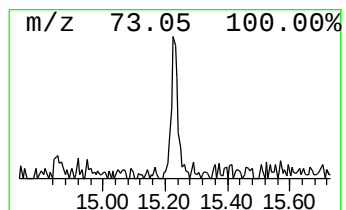
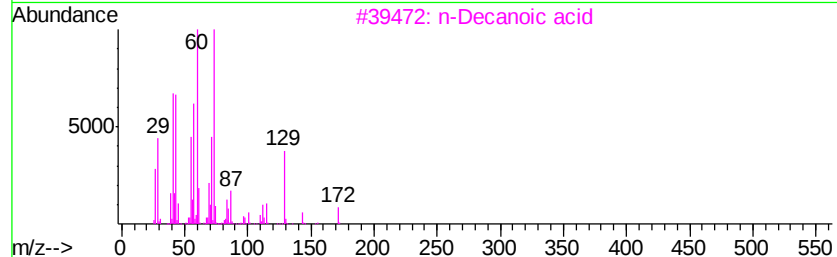
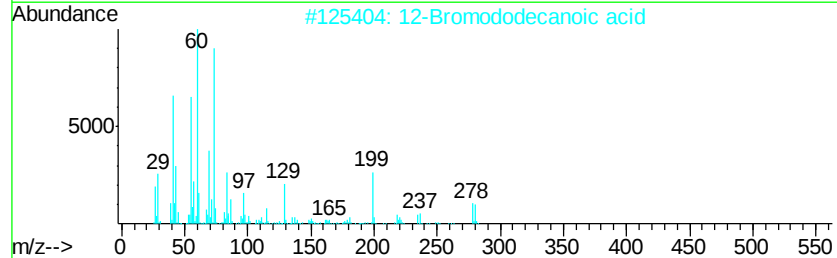
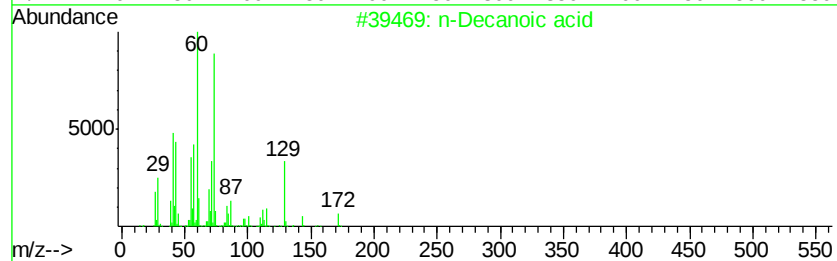
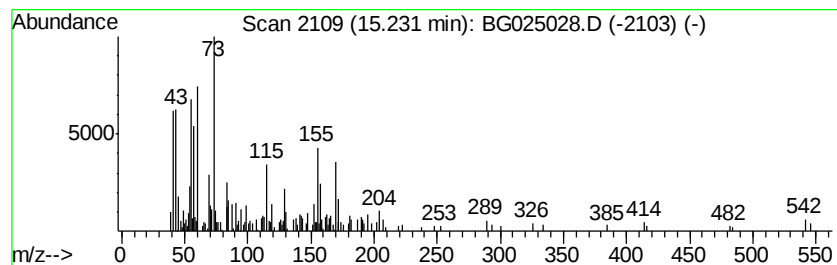
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	2.01 ng/ul	154204	Acenaphthene-d10	14.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Decanoic acid	172	C10H20O2	000334-48-5	41
2			12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	38
3			n-Decanoic acid	172	C10H20O2	000334-48-5	38
4			n-Decanoic acid	172	C10H20O2	000334-48-5	38
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	37



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120816\
Data File : BG025028.D
Acq On : 9 Dec 2016 5:09
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ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
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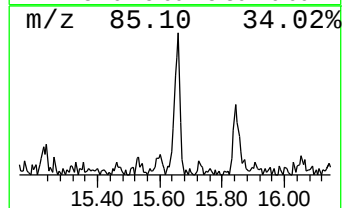
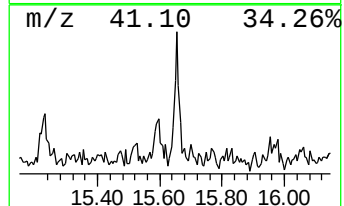
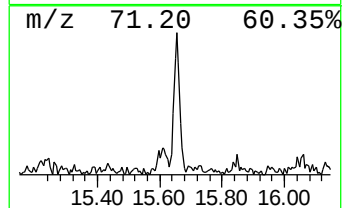
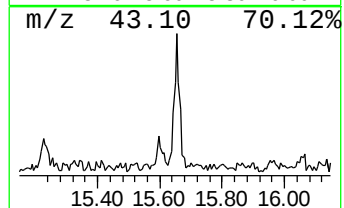
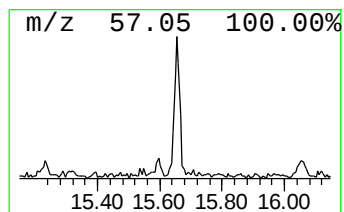
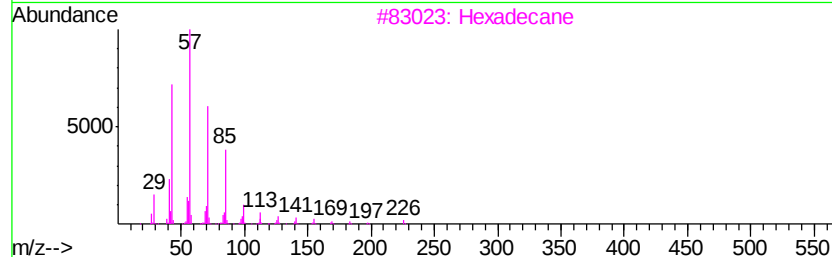
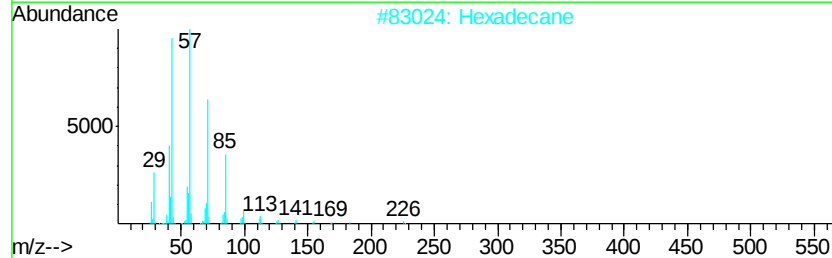
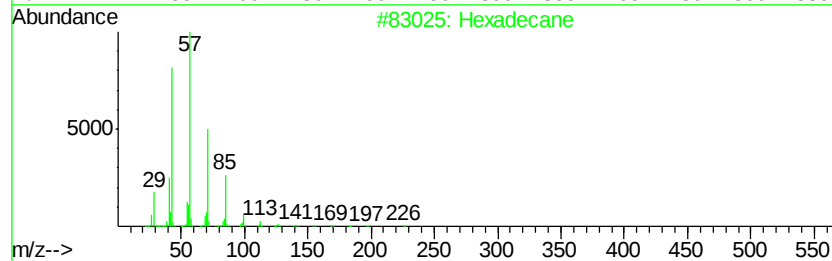
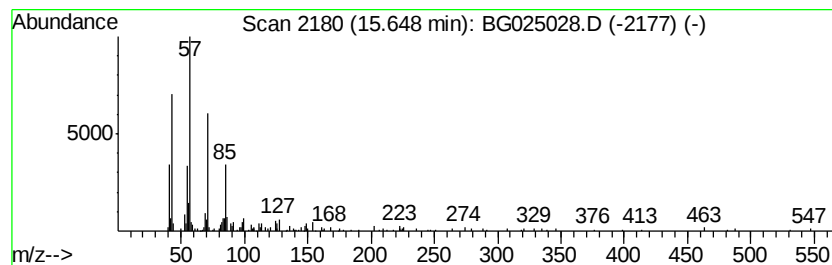
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	2.50 ng/ul	192437	Acenaphthene-d10	14.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	76
2	Hexadecane		226	C16H34	000544-76-3	70
3	Hexadecane		226	C16H34	000544-76-3	68
4	Decane, 2-methyl-		156	C11H24	006975-98-0	64
5	Undecane		156	C11H24	001120-21-4	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120816\
Data File : BG025028.D
Acq On : 9 Dec 2016 5:09
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Sample : H5863-20 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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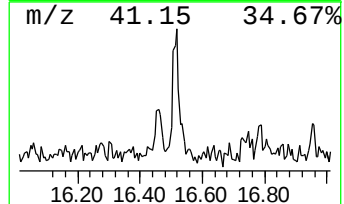
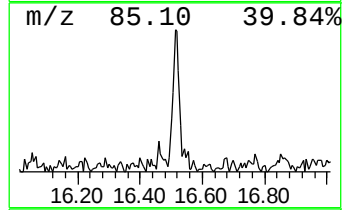
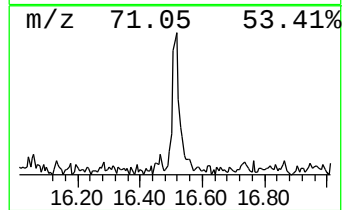
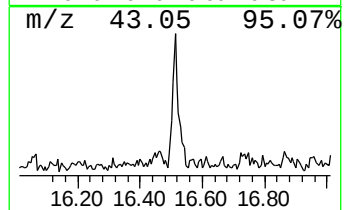
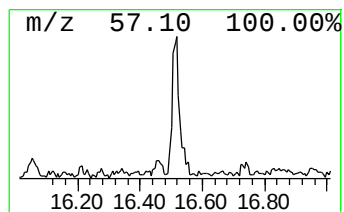
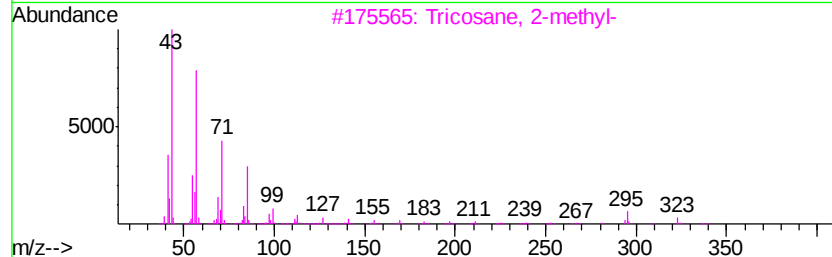
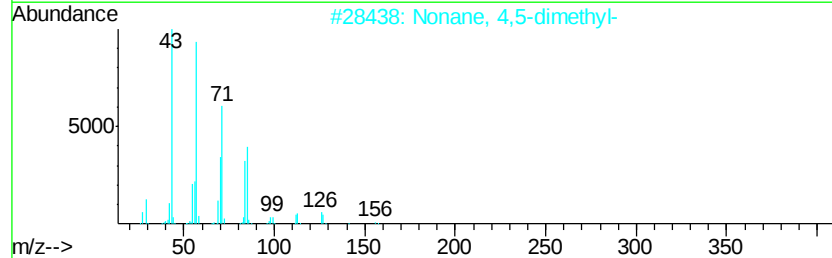
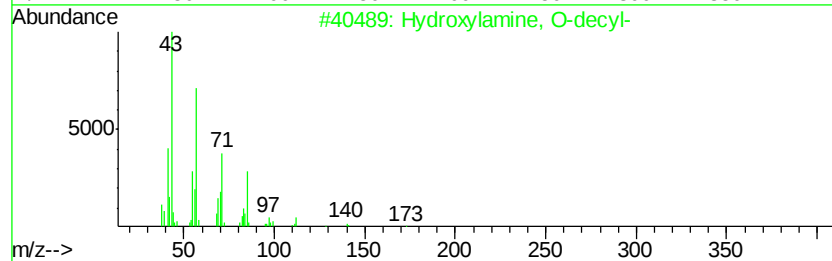
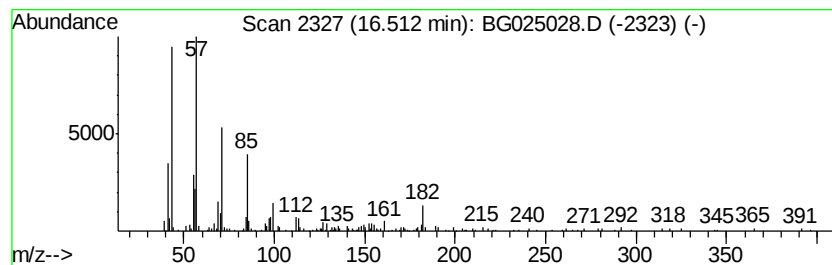
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Hydroxylamine, O-decyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	2.05 ng/ul	190404	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	81
2		Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	81
3		Tricosane, 2-methyl-	338	C24H50	001928-30-9	80
4		Tridecane	184	C13H28	000629-50-5	80
5		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120816\
Data File : BG025028.D
Acq On : 9 Dec 2016 5:09
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Sample : H5863-20 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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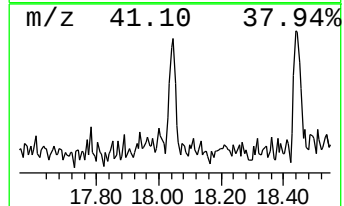
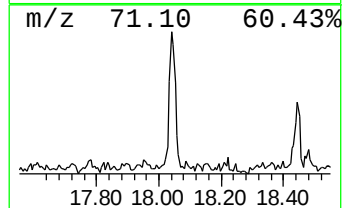
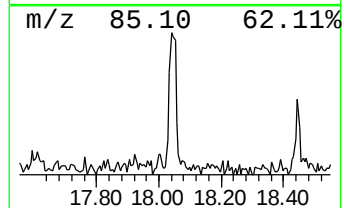
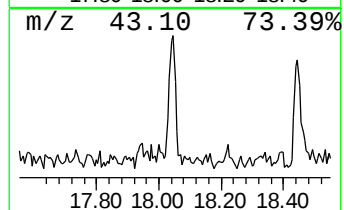
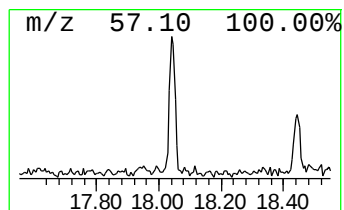
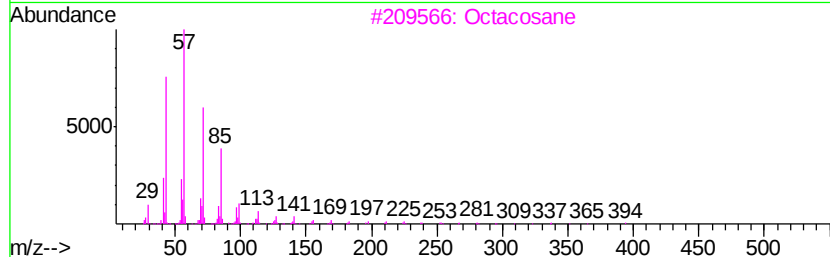
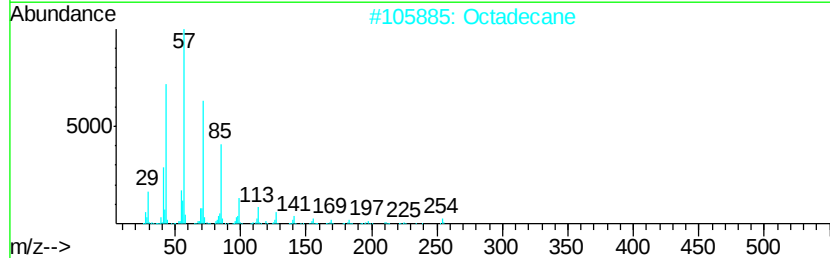
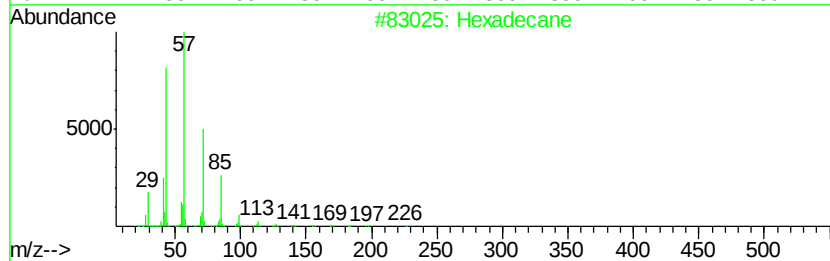
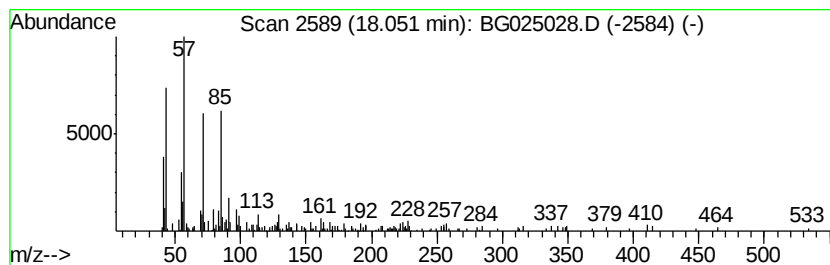
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	2.02 ng/ul	186986	Phenanthrene-d10	17.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	87
2			Octadecane	254	C18H38	000593-45-3	87
3			Octacosane	394	C28H58	000630-02-4	83
4			Heptadecane	240	C17H36	000629-78-7	83
5			Tetracosane	338	C24H50	000646-31-1	80



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120816\
Data File : BG025028.D
Acq On : 9 Dec 2016 5:09
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Sample : H5863-20 2X
Misc :
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Instrument :
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ClientSampleId :
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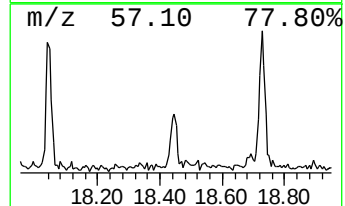
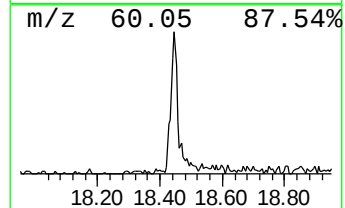
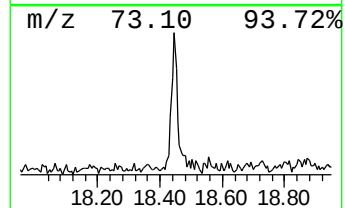
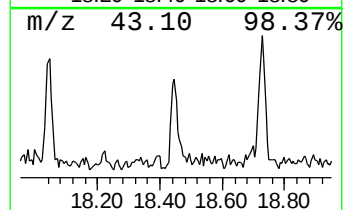
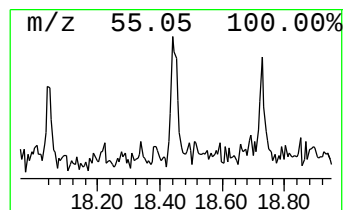
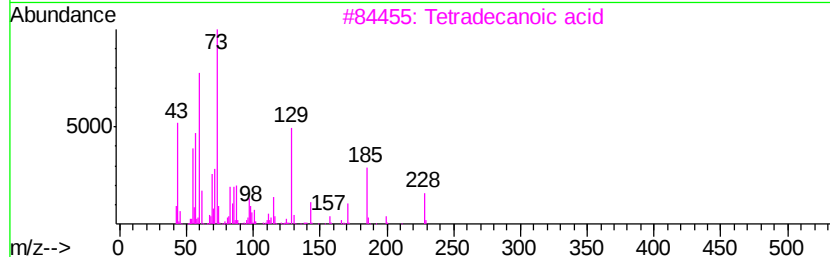
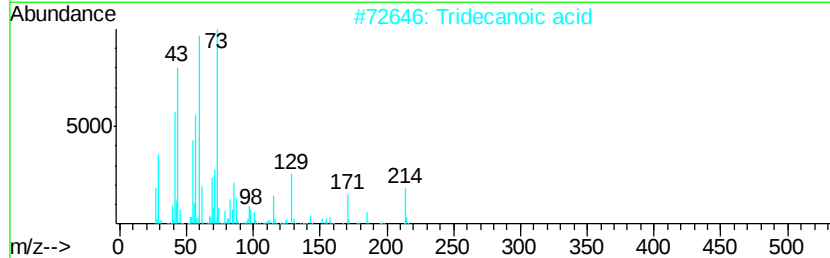
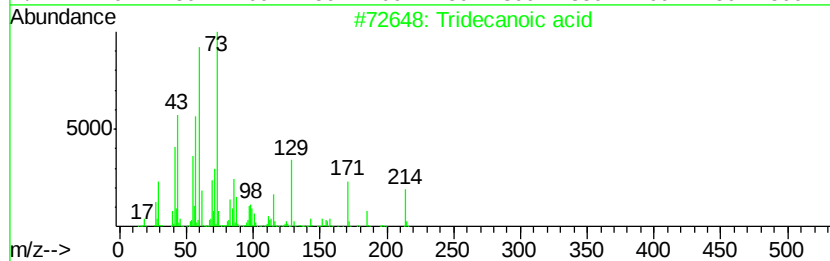
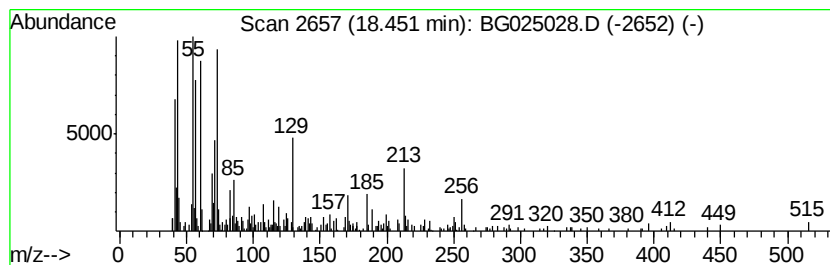
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Tridecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	2.74 ng/ul	254028	Phenanthrene-d10	17.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120816\
Data File : BG025028.D
Acq On : 9 Dec 2016 5:09
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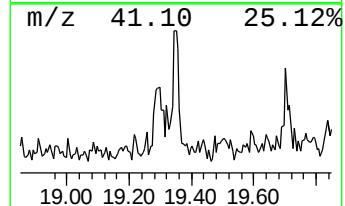
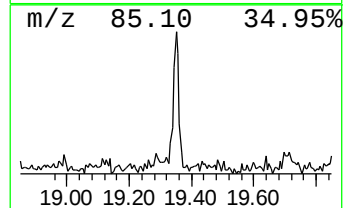
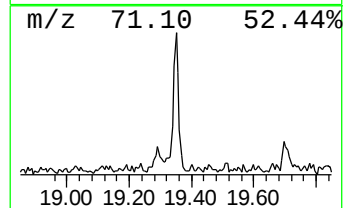
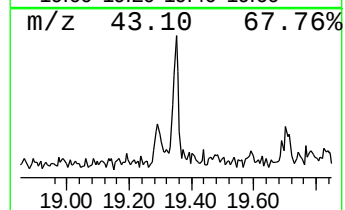
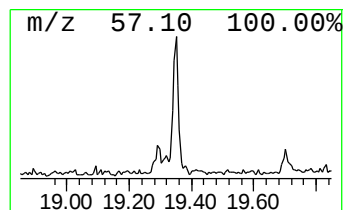
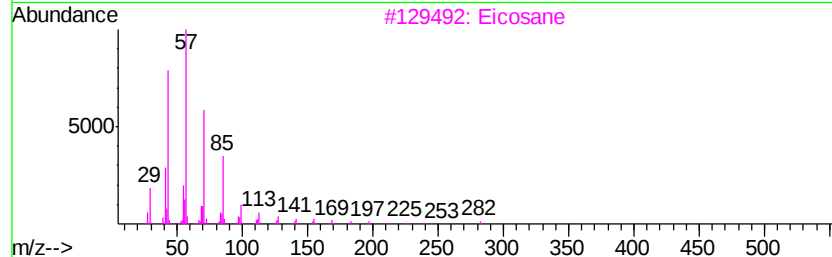
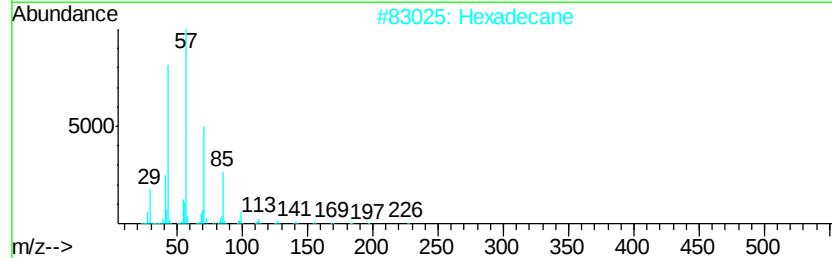
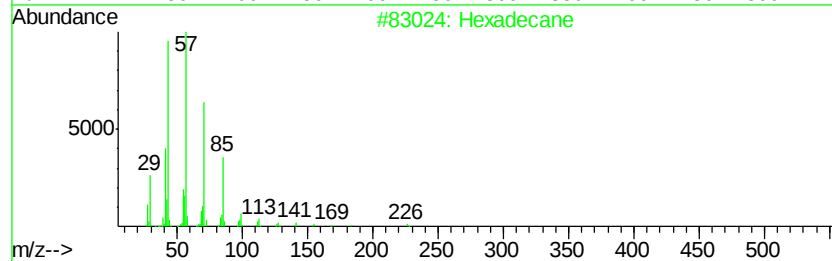
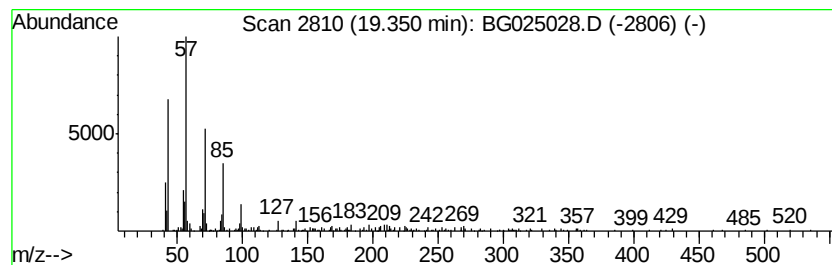
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.35	2.24 ng/ul	207986	Phenanthrene-d10	17.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	94
2	Hexadecane		226	C16H34	000544-76-3	91
3	Eicosane		282	C20H42	000112-95-8	91
4	Hexadecane		226	C16H34	000544-76-3	87
5	Heneicosane		296	C21H44	000629-94-7	83



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120816\
Data File : BG025028.D
Acq On : 9 Dec 2016 5:09
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Sample : H5863-20 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
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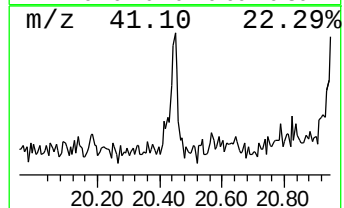
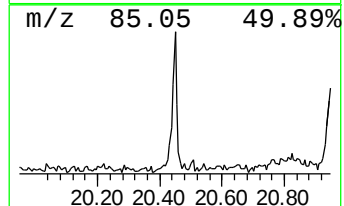
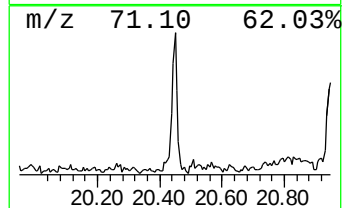
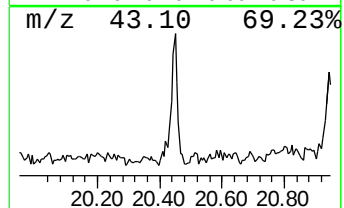
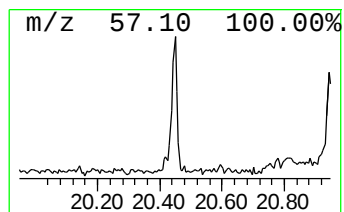
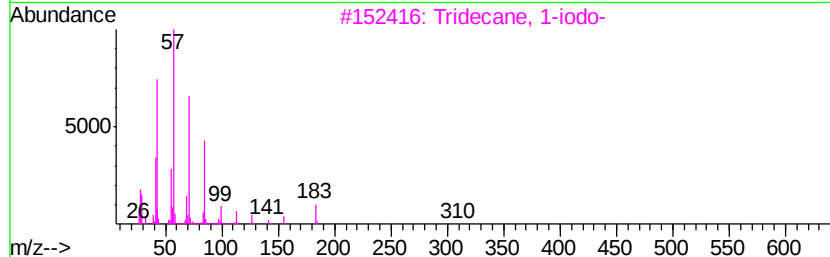
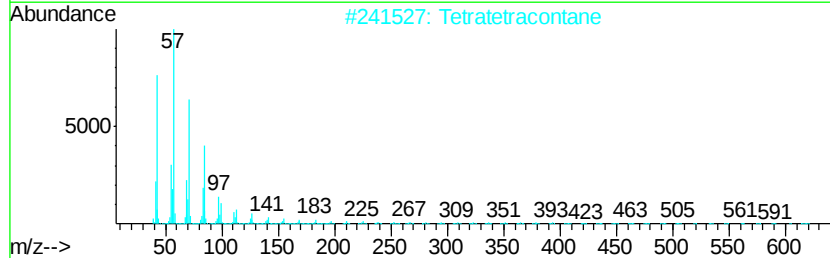
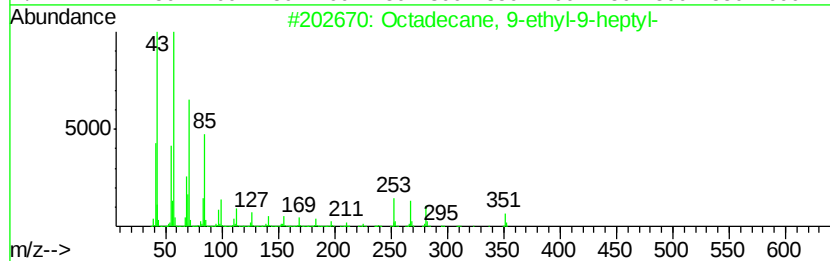
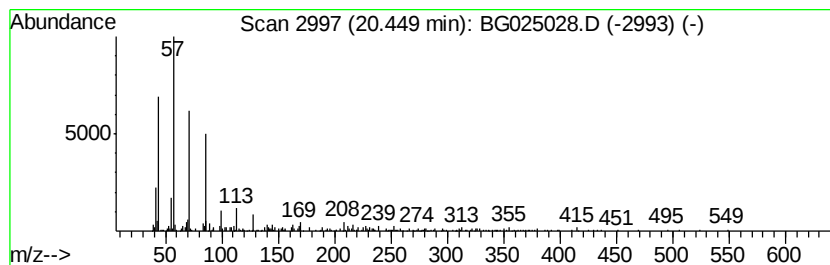
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.45	2.21 ng/ul	262432	Chrysene-d12	21.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 9-ethyl-9-heptyl-	380	C27H56	055282-27-4	72
2		Tetratetracontane	619	C44H90	007098-22-8	72
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
4		Hentriacontane	437	C31H64	000630-04-6	59
5		Undecane, 3-methyl-	170	C12H26	001002-43-3	59



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120816\
Data File : BG025028.D
Acq On : 9 Dec 2016 5:09
Operator : UM/SJ
Sample : H5863-20 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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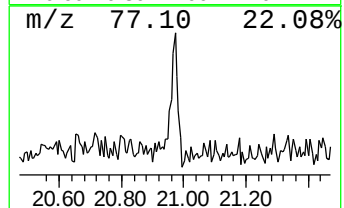
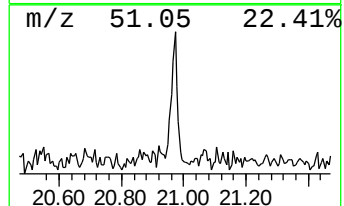
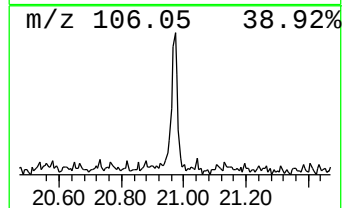
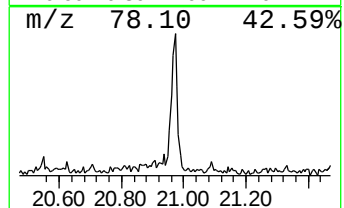
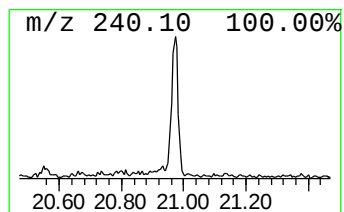
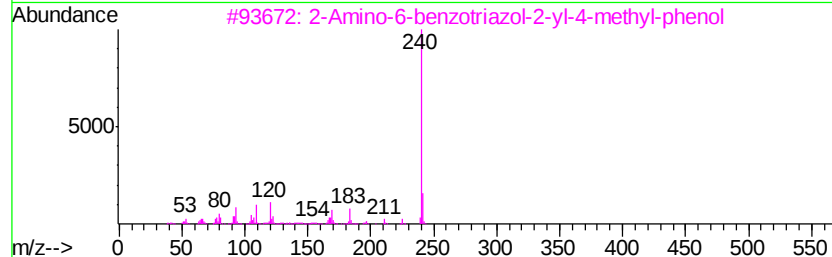
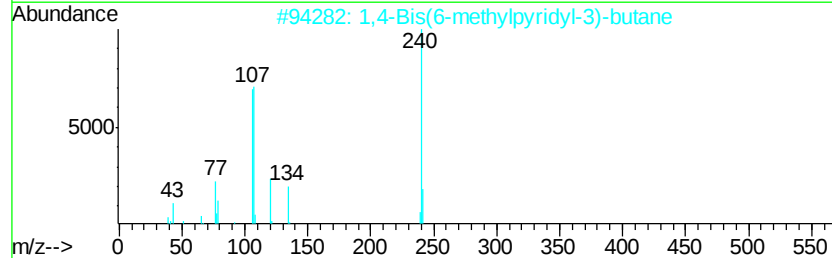
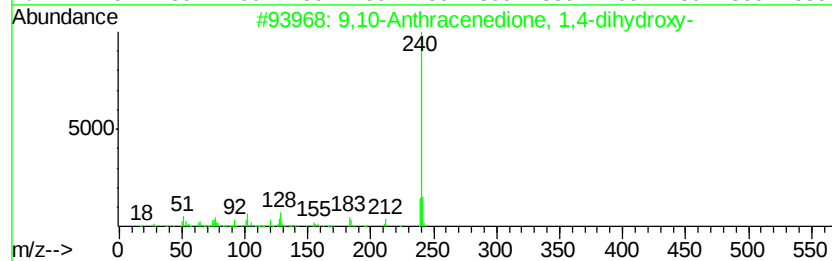
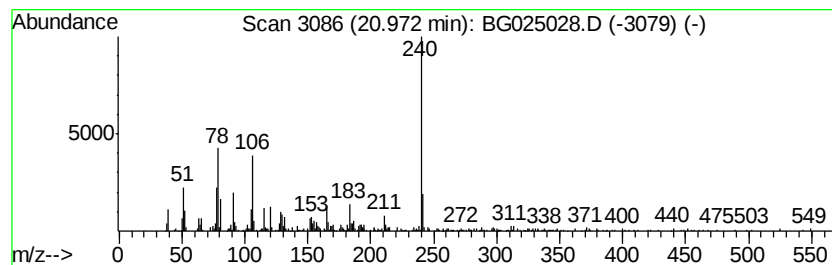
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 9,10-Anthracenedione, 1,4-d... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	5.33 ng/ul	633120	Chrysene-d12	21.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Anthracenedione, 1,4-dihydr...	240	C14H8O4	000081-64-1	50
2		1,4-Bis(6-methylpyridyl-3)-butane	240	C16H20N2	003200-19-9	50
3		2-Amino-6-benzotriazol-2-yl-4-me...	240	C13H12N4O	1000296-74-4	50
4		Pteridin-4(3H)-one, 6-(4-hydroxy...	240	C12H8N4O2	102606-85-9	46
5		9,10-Anthracenedione, 1,4-diamin...	240	C14H12N2O2	000081-63-0	45



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120816\
Data File : BG025028.D
Acq On : 9 Dec 2016 5:09
Operator : UM/SJ
Sample : H5863-20 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

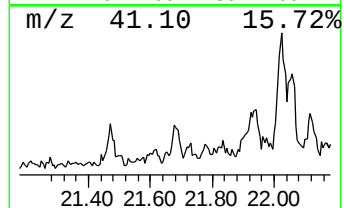
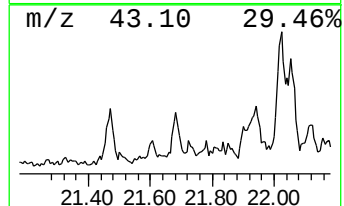
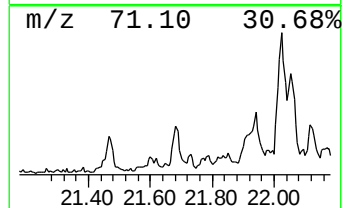
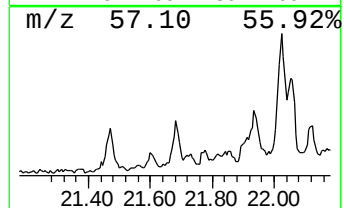
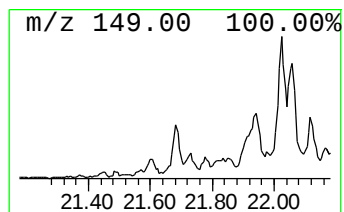
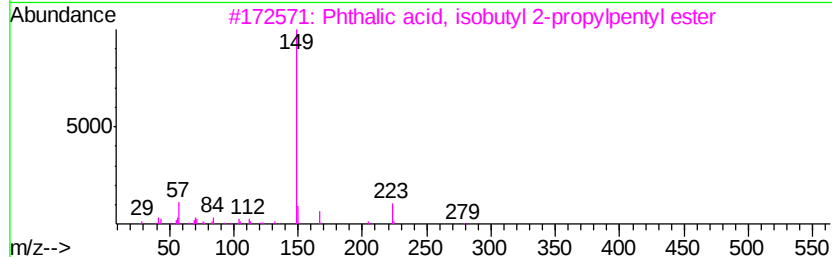
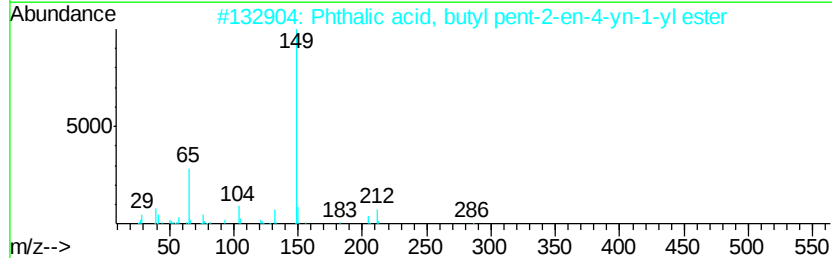
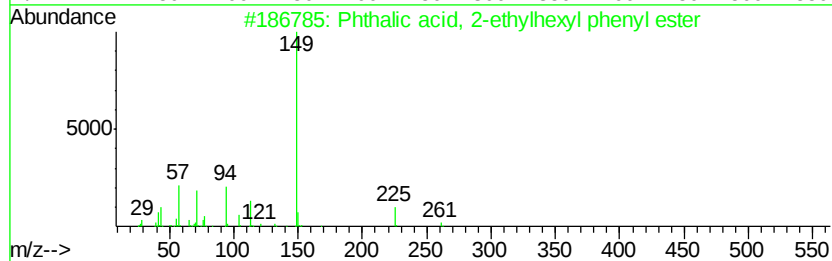
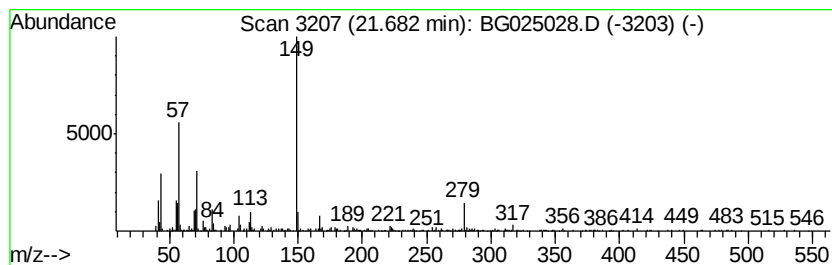
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Phthalic acid, 2-ethylhexyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.68	2.30 ng/ul	273295	Chrysene-d12	21.89		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 2-ethylhexyl phen...	354	C22H26O4	1000315-51-4	59	
2	Phthalic acid, butyl pent-2-en-4...	286	C17H18O4	1000315-45-3	53	
3	Phthalic acid, isobutyl 2-propyl...	334	C20H30O4	1000377-91-9	53	
4	Phthalic acid, isohexyl pentyl e...	320	C19H28O4	1000308-95-8	50	
5	Phthalic acid, decyl hept-2-yl e...	404	C25H40O4	1000356-97-7	50	



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Operator : UM/SJ
Sample : H5863-20 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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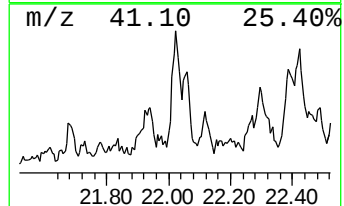
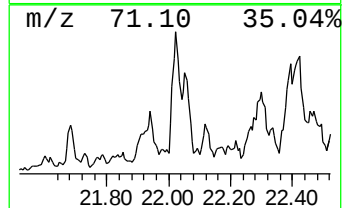
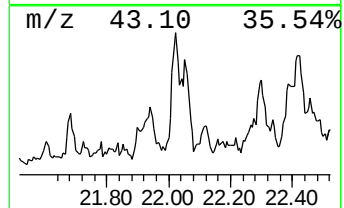
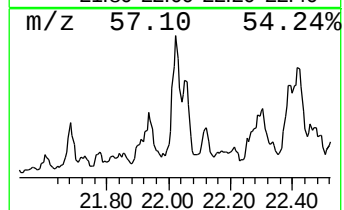
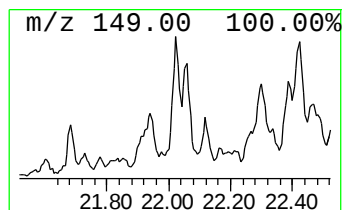
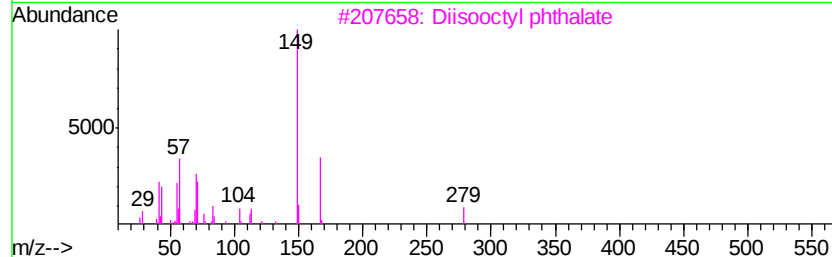
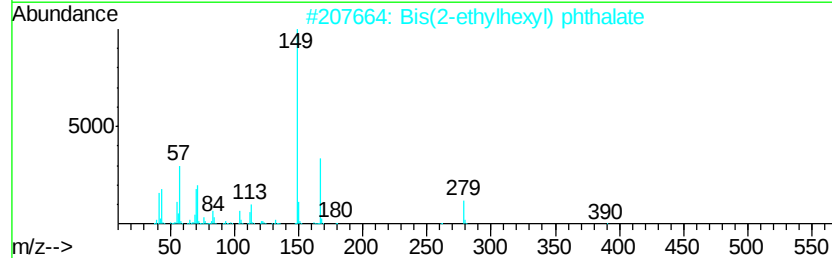
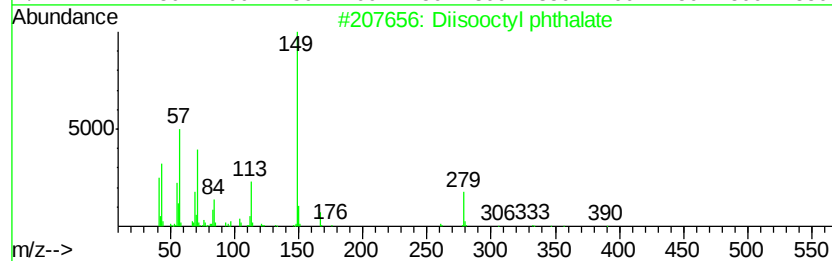
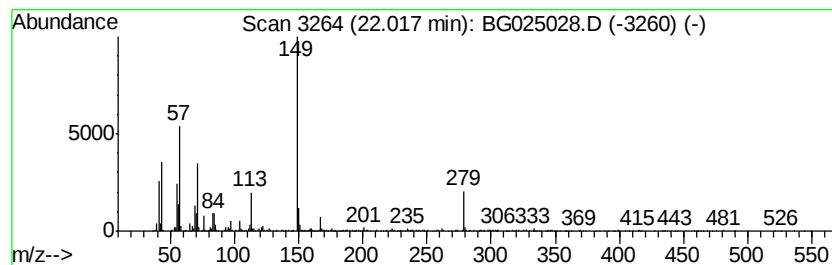
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Diisooctyl phthalate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.02	8.42 ng/ul	999984	Chrysene-d12	21.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diisooctyl phthalate	390	C24H38O4	000131-20-4	92
2		Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	74
3		Diisooctyl phthalate	390	C24H38O4	000131-20-4	64
4		Dibutyl phthalate	278	C16H22O4	000084-74-2	60
5		Phthalic acid, 2-ethylhexyl pent...	488	C31H52O4	1000308-98-2	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120816\
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Acq On : 9 Dec 2016 5:09
Operator : UM/SJ
Sample : H5863-20 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA800

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
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(DEL) Alkane: Str...	13.64	2.1	ng/ul	161741	3	14.86	1537310	20.0
(DEL) Alkane: Str...	14.71	2.3	ng/ul	174286	3	14.86	1537310	20.0
unknown-02	15.23	2.0	ng/ul	154204	3	14.86	1537310	20.0
(DEL) Alkane: Str...	15.65	2.5	ng/ul	192437	3	14.86	1537310	20.0
Hydroxylamine, O-...	16.51	2.0	ng/ul	190404	4	17.60	1853780	20.0
(DEL) Alkane: Str...	18.05	2.0	ng/ul	186986	4	17.60	1853780	20.0
Tridecanoic acid	18.45	2.7	ng/ul	254028	4	17.60	1853780	20.0
(DEL) Alkane: Str...	19.35	2.2	ng/ul	207986	4	17.60	1853780	20.0
(DEL) Alkane: Str...	20.45	2.2	ng/ul	262432	5	21.89	2375940	20.0
9,10-Anthracenedi...	20.97	5.3	ng/ul	633120	5	21.89	2375940	20.0
Phthalic acid, 2-...	21.68	2.3	ng/ul	273295	5	21.89	2375940	20.0
Diisooctyl phthalate	22.02	8.4	ng/ul	999984	5	21.89	2375940	20.0