

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025690.D
 Acq On : 27 Jan 2017 6:22
 Operator : SJ/MA
 Sample : I1425-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP89

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-BG011817.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	2.931	11	16	25	rVB4	38607	68664	0.55%	0.129%
2	3.019	25	31	35	rVV2	64201	102509	0.82%	0.192%
3	3.066	35	39	48	rVB	154240	234168	1.88%	0.438%
4	3.154	50	54	58	rBV3	59848	86344	0.69%	0.162%
5	3.190	58	60	65	rVB4	19242	23653	0.19%	0.044%
6	3.284	69	76	87	rVB9	21897	63406	0.51%	0.119%
7	3.507	111	114	121	rVB6	17017	25036	0.20%	0.047%
8	3.883	176	178	184	rVB7	7763	14090	0.11%	0.026%
9	4.018	196	201	214	rBV	89569	171171	1.37%	0.320%
10	4.676	306	313	316	rVB6	8279	19032	0.15%	0.036%
11	4.852	338	343	350	rVB8	12122	22298	0.18%	0.042%
12	5.076	377	381	386	rVB5	10632	17044	0.14%	0.032%
13	5.234	403	408	414	rBV2	37223	63603	0.51%	0.119%
14	5.516	453	456	463	rVB4	14195	22540	0.18%	0.042%
15	5.598	463	470	480	rBV3	15989	35560	0.29%	0.067%
16	5.745	484	495	503	rBV	23281	56446	0.45%	0.106%
17	6.245	575	580	583	rBV6	9189	15603	0.13%	0.029%
18	6.386	599	604	607	rBV4	13564	25009	0.20%	0.047%
19	6.486	613	621	633	rVB4	17508	57804	0.46%	0.108%
20	6.633	639	646	653	rVB3	36621	69629	0.56%	0.130%
21	6.727	653	662	672	rVB2	46236	105703	0.85%	0.198%
22	6.826	672	679	682	rBV8	8923	20244	0.16%	0.038%
23	6.862	682	685	690	rVB3	13939	19936	0.16%	0.037%
24	6.932	690	697	702	rBV7	24464	47153	0.38%	0.088%
25	7.026	710	713	719	rBV6	12803	22920	0.18%	0.043%
26	7.114	723	728	733	rVB3	11403	20603	0.17%	0.039%
27	7.338	758	766	781	rBV2	286537	705207	5.66%	1.320%
28	7.490	785	792	801	rVB2	227706	385435	3.09%	0.722%
29	7.708	820	829	842	rVB	292891	587610	4.72%	1.100%
30	8.172	900	908	924	rBV	382041	711236	5.71%	1.332%
31	8.895	1022	1031	1043	rBV2	311729	662236	5.31%	1.240%
32	9.359	1098	1110	1125	rBV2	323136	643821	5.17%	1.205%
33	9.676	1154	1164	1168	rBV7	16402	32194	0.26%	0.060%
34	10.087	1225	1234	1244	rBV2	283065	579758	4.65%	1.086%

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35	10.634	1319	1327	1347	rBV	343437	818014	6.57%	1.532%
36	10.998	1381	1389	1399	rBV	533820	1018756	8.18%	1.907%
37	11.157	1409	1416	1446	rBV	153315	450069	3.61%	0.843%
38	11.445	1460	1465	1474	rBV8	3945	14250	0.11%	0.027%
39	12.573	1656	1657	1666	rBV8	8568	18481	0.15%	0.035%
40	13.383	1790	1795	1801	rBV7	9200	14370	0.12%	0.027%
41	13.513	1808	1817	1823	rBV7	9071	25248	0.20%	0.047%
42	13.577	1824	1828	1834	rBV3	14811	24110	0.19%	0.045%
43	13.660	1834	1842	1849	rVV7	10350	24485	0.20%	0.046%
44	14.200	1926	1934	1939	rBV	775878	1186467	9.52%	2.221%
45	14.247	1939	1942	1955	rVB	172996	265080	2.13%	0.496%
46	14.506	1978	1986	1999	rBV	870042	1442768	11.58%	2.701%
47	14.641	2004	2009	2014	rVB5	28485	43245	0.35%	0.081%
48	14.805	2030	2037	2048	rBV	930472	1490134	11.96%	2.790%
49	15.058	2074	2080	2096	rBV3	147242	477458	3.83%	0.894%
50	15.193	2099	2103	2110	rVB9	13340	28261	0.23%	0.053%
51	15.252	2112	2113	2123	rVB10	15773	28116	0.23%	0.053%
52	15.557	2156	2165	2167	rBV4	11730	28826	0.23%	0.054%
53	15.593	2167	2171	2176	rVB	84125	101193	0.81%	0.189%
54	15.792	2195	2205	2219	rBV	1102170	1811753	14.54%	3.392%
55	15.945	2224	2231	2243	rBV3	252715	489384	3.93%	0.916%
56	16.027	2243	2245	2252	rVV8	21403	35788	0.29%	0.067%
57	16.092	2252	2256	2261	rVB8	12761	17181	0.14%	0.032%
58	16.145	2261	2265	2274	rVB9	15036	31216	0.25%	0.058%
59	16.215	2274	2277	2281	rBV6	14080	21388	0.17%	0.040%
60	16.286	2287	2289	2295	rBV6	8449	17142	0.14%	0.032%
61	16.403	2302	2309	2312	rVB8	11482	16813	0.13%	0.031%
62	16.450	2312	2317	2326	rBV2	92436	203920	1.64%	0.382%
63	16.533	2326	2331	2334	rVV6	10428	18324	0.15%	0.034%
64	16.721	2358	2363	2364	rBV5	12122	21156	0.17%	0.040%
65	16.791	2371	2375	2379	rVB7	15016	18808	0.15%	0.035%
66	16.850	2381	2385	2391	rVB8	15048	30865	0.25%	0.058%
67	16.909	2391	2395	2400	rBV7	21486	34303	0.28%	0.064%
68	17.062	2417	2421	2426	rVB8	13214	26091	0.21%	0.049%
69	17.244	2446	2452	2456	rBV2	78619	107624	0.86%	0.202%
70	17.291	2456	2460	2465	rVB4	33703	54231	0.44%	0.102%
71	17.555	2497	2505	2514	rBV2	1051561	1702342	13.66%	3.187%

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72	17.655	2514	2522	2531	rVV	1127197	1807463	14.51%	3.384%
73	17.902	2560	2564	2568	rBV7	12566	21034	0.17%	0.039%
74	17.978	2574	2577	2582	rBV	53214	70189	0.56%	0.131%
75	18.143	2599	2605	2608	rBV8	20244	30528	0.25%	0.057%
76	18.395	2643	2648	2656	rBV	203793	361540	2.90%	0.677%
77	18.572	2674	2678	2686	rBV3	75779	101820	0.82%	0.191%
78	18.671	2690	2695	2698	rBV6	39094	62844	0.50%	0.118%
79	18.801	2715	2717	2721	rBV5	18051	21316	0.17%	0.040%
80	18.901	2733	2734	2738	rBV4	18308	23512	0.19%	0.044%
81	19.288	2798	2800	2804	rVB3	29381	34909	0.28%	0.065%
82	19.653	2858	2862	2869	rBV9	84943	141069	1.13%	0.264%
83	19.794	2879	2886	2894	rBV	10965029	12459870	100.00%	23.329%
84	19.864	2894	2898	2903	rVV5	53542	98120	0.79%	0.184%
85	19.935	2903	2910	2917	rVV	1336237	2073553	16.64%	3.882%
86	20.322	2973	2976	2981	rBV7	37013	62334	0.50%	0.117%
87	20.393	2984	2988	2991	rBV4	54070	60898	0.49%	0.114%
88	20.828	3056	3062	3069	rBV	9001211	10451752	83.88%	19.569%
89	20.886	3069	3072	3079	rVB4	94424	130763	1.05%	0.245%
90	21.403	3156	3160	3177	rVB9	101152	289078	2.32%	0.541%
91	21.844	3228	3235	3242	rBV	1013642	1813947	14.56%	3.396%
92	21.956	3251	3254	3259	rVB3	83465	111024	0.89%	0.208%
93	22.584	3356	3361	3368	rBV3	98027	173526	1.39%	0.325%
94	23.295	3478	3482	3488	rVB3	109433	203784	1.64%	0.382%
95	24.118	3618	3622	3631	rVB4	104909	202584	1.63%	0.379%
96	25.005	3762	3773	3783	rBV2	705153	2134494	17.13%	3.996%
97	25.093	3784	3788	3796	rVB5	120176	309882	2.49%	0.580%
98	25.234	3803	3812	3824	rVB2	580487	1732849	13.91%	3.244%
99	26.268	3982	3988	3997	rVB4	104050	280497	2.25%	0.525%
100	27.673	4221	4227	4237	rVB10	81844	248696	2.00%	0.466%

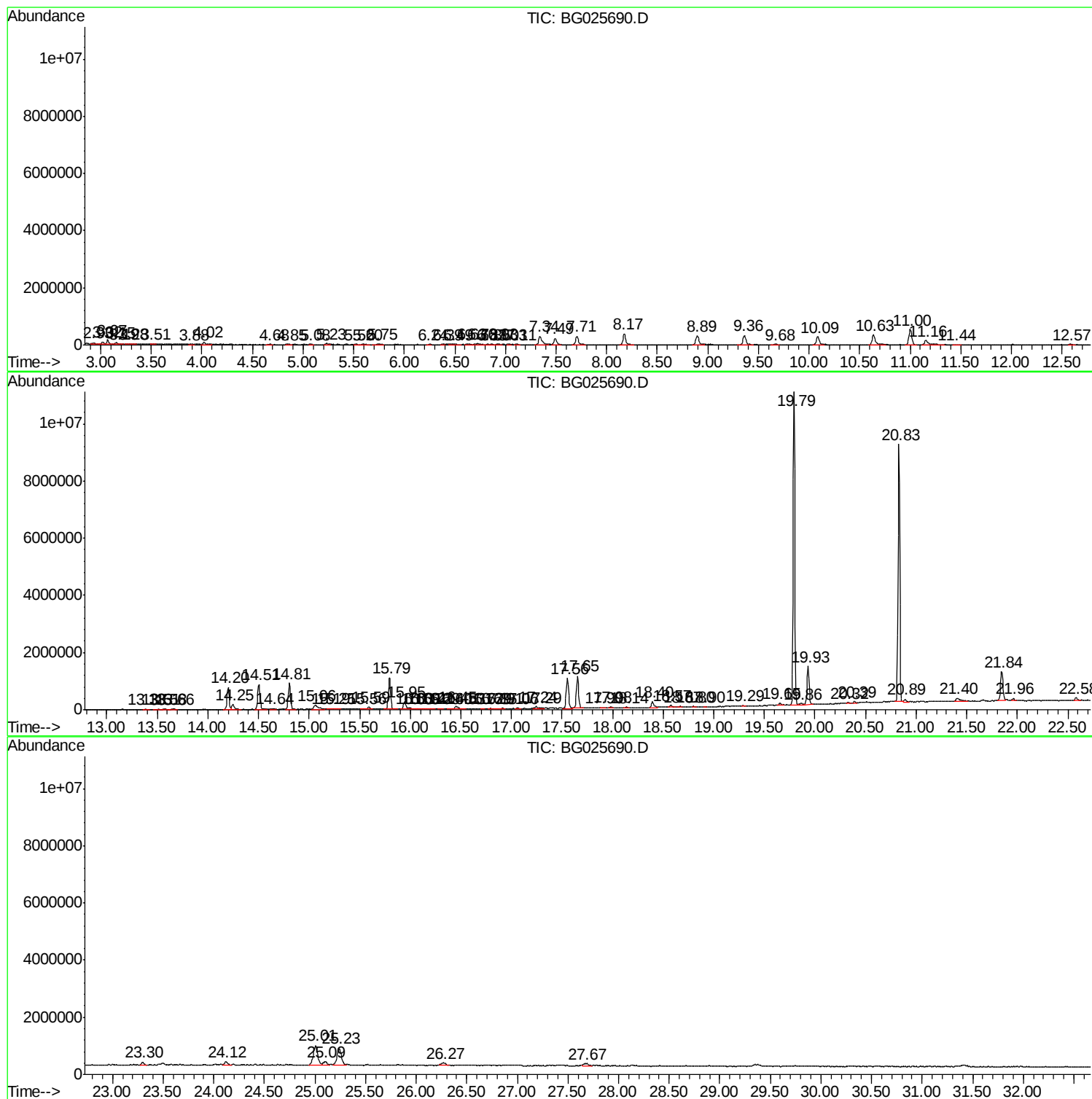
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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



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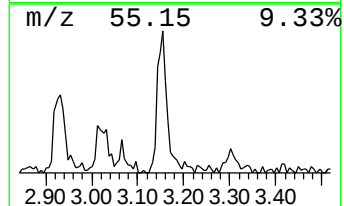
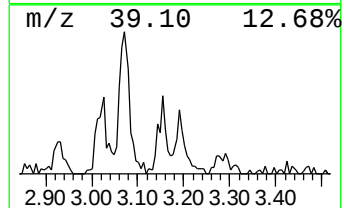
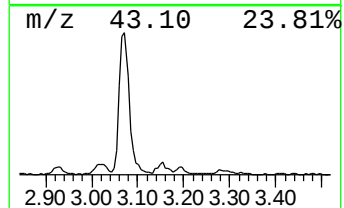
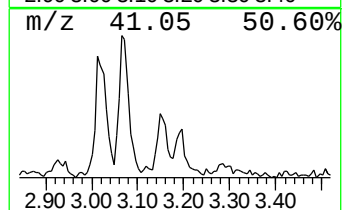
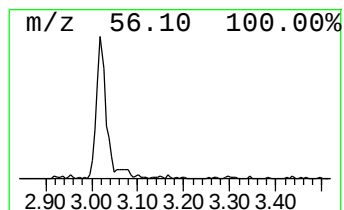
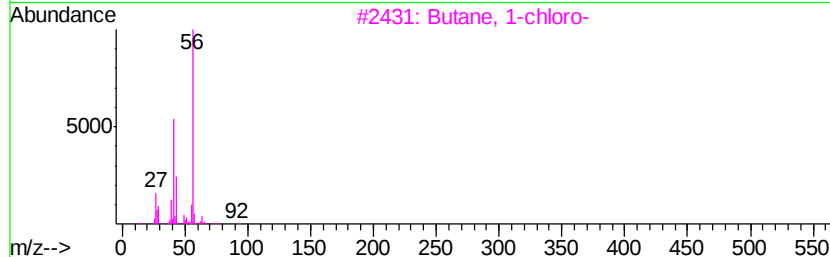
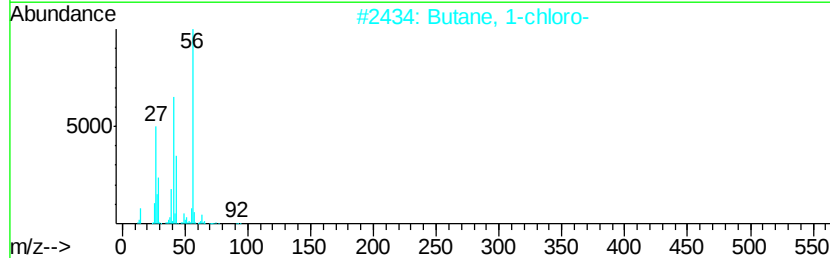
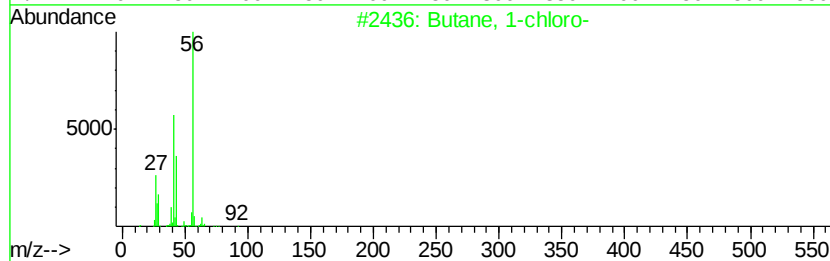
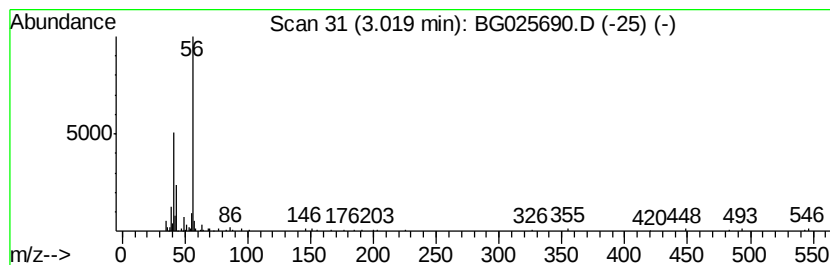
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 1-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	2.88 ng/ul	102509	1,4-Dichlorobenzene-d4	8.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 1-chloro-	92	C4H9Cl	000109-69-3	59
2			Butane, 1-chloro-	92	C4H9Cl	000109-69-3	50
3			Butane, 1-chloro-	92	C4H9Cl	000109-69-3	50
4			Oxetane, 2,3,4-trimethyl-, (2.al...	100	C6H12O	032347-12-9	38
5			Ethane, diazo-	56	C2H4N2	001117-96-0	9



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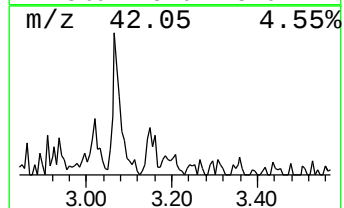
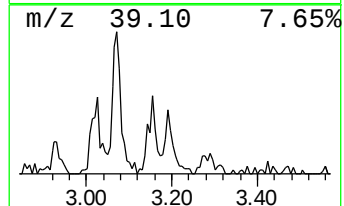
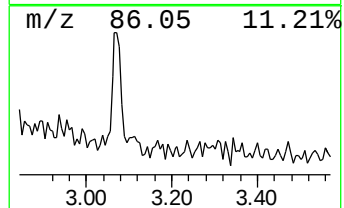
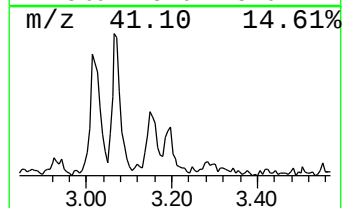
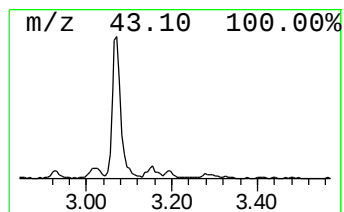
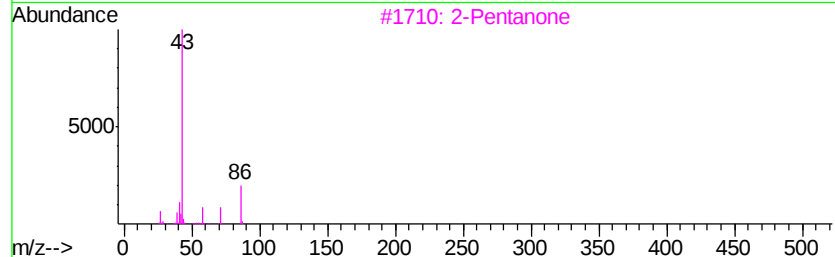
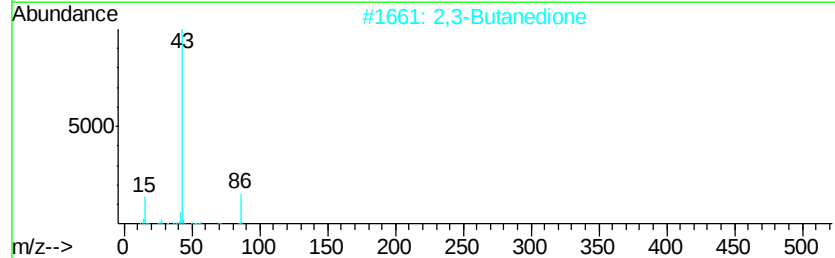
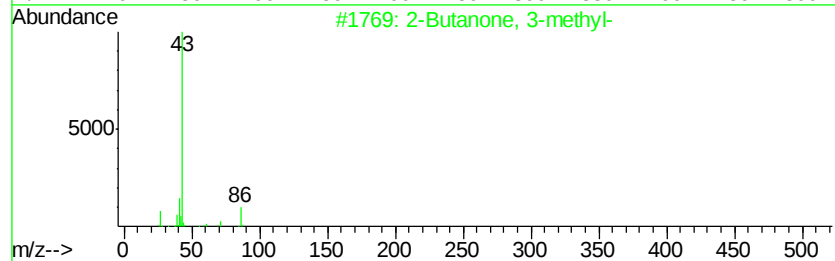
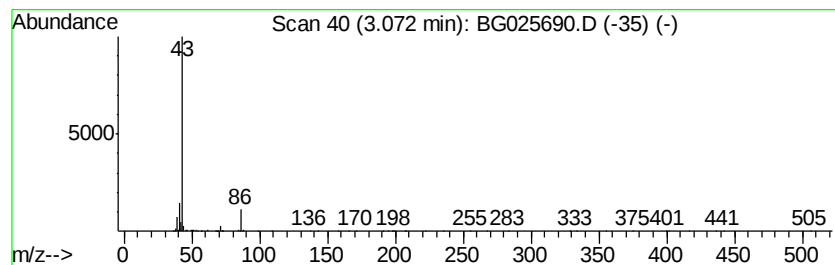
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Butanone, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.07	6.58 ng/ul	234168	1,4-Dichlorobenzene-d4	8.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	64
2			2,3-Butanedione	86	C4H6O2	000431-03-8	50
3			2-Pentanone	86	C5H10O	000107-87-9	40
4			2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	38
5			2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	32



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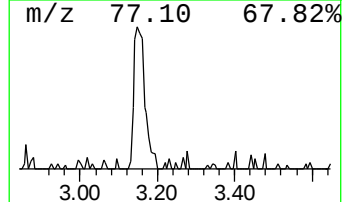
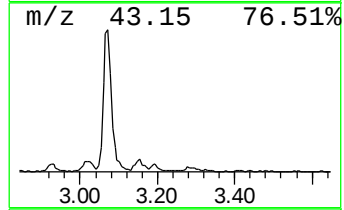
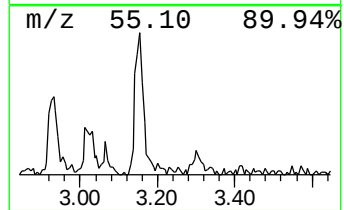
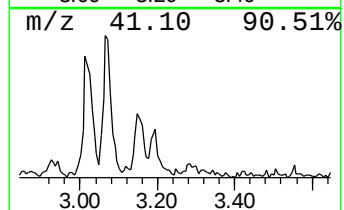
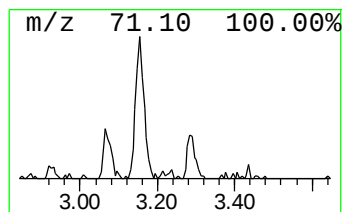
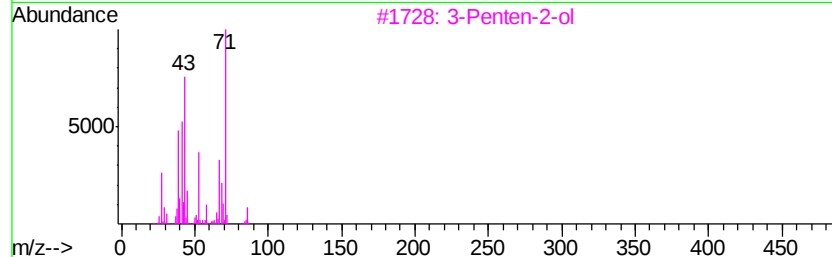
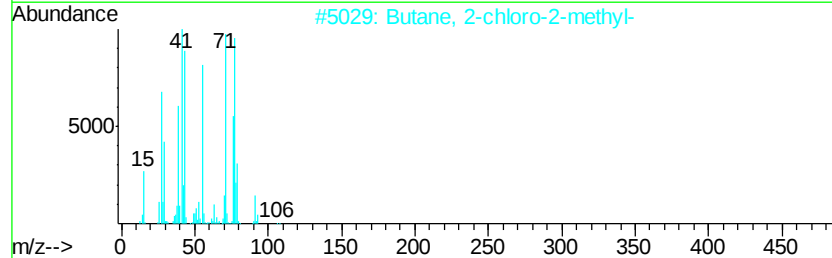
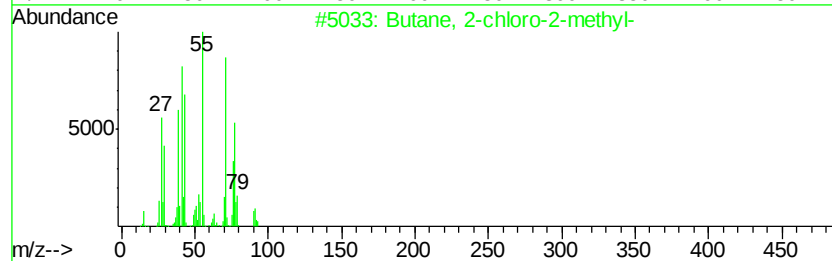
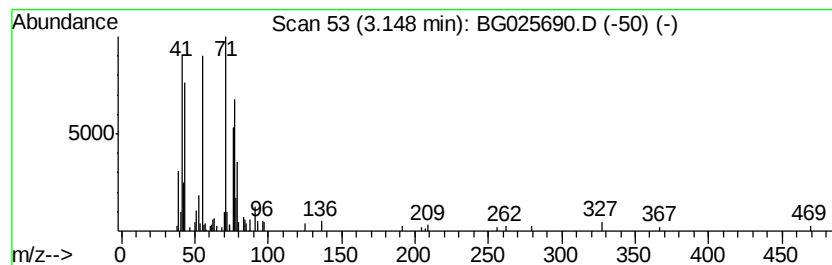
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	2.43 ng/ul	86344	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-chloro-2-methyl-	106	C5H11Cl	000594-36-5	42
2		Butane, 2-chloro-2-methyl-	106	C5H11Cl	000594-36-5	38
3		3-Penten-2-ol	86	C5H10O	001569-50-2	27
4		Uracil, 3-methyl-1-(tetrahydrofu...	196	C9H12N2O3	1000151-99-4	16
5		Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	16



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025690.D
Acq On : 27 Jan 2017 6:22
Operator : SJ/MA
Sample : I1425-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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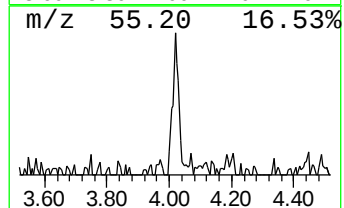
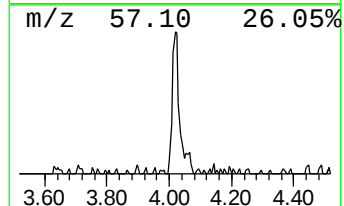
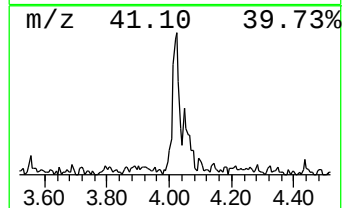
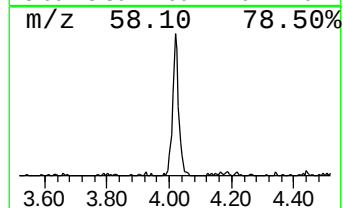
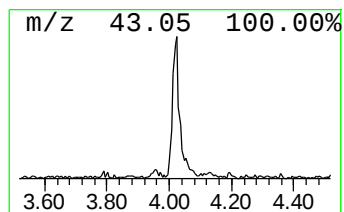
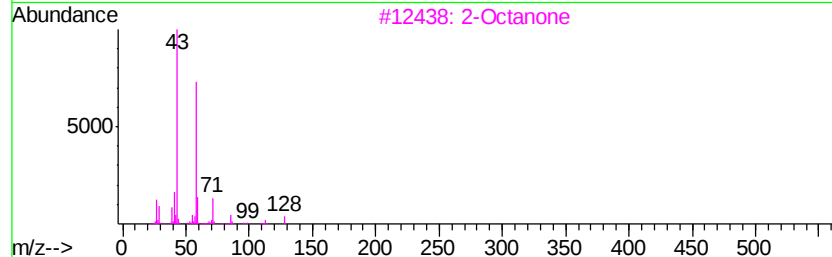
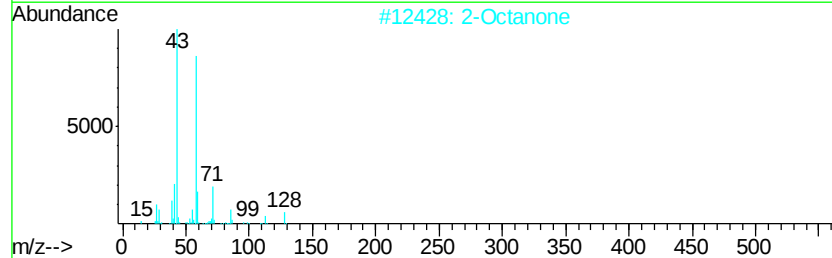
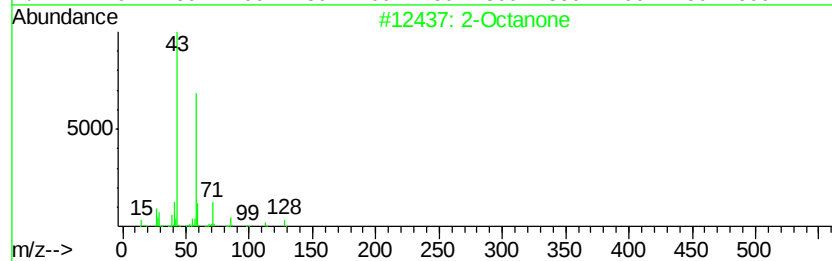
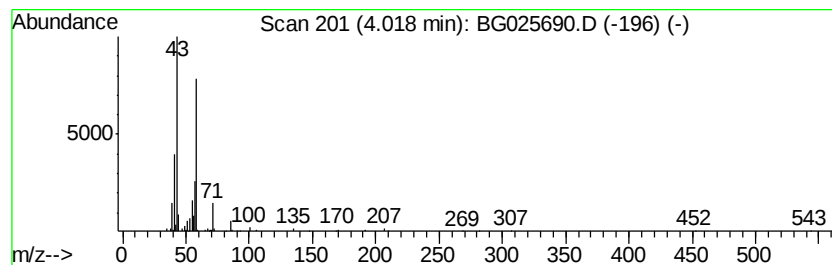
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Octanone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.02	4.81 ng/ul	171171	1,4-Dichlorobenzene-d4	8.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Octanone	128	C8H16O	000111-13-7	72
2			2-Octanone	128	C8H16O	000111-13-7	56
3			2-Octanone	128	C8H16O	000111-13-7	56
4			Oxirane, 2,3-diethyl-	100	C6H12O	004468-66-0	50
5			Pentanal, 2-methyl-	100	C6H12O	000123-15-9	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025690.D
Acq On : 27 Jan 2017 6:22
Operator : SJ/MA
Sample : I1425-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDP89

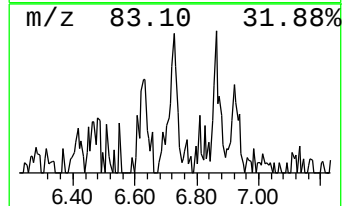
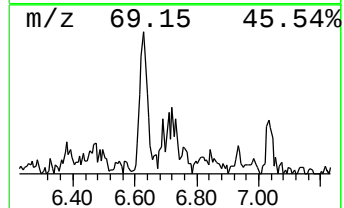
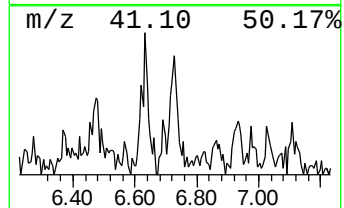
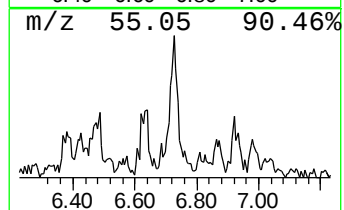
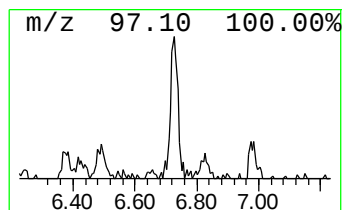
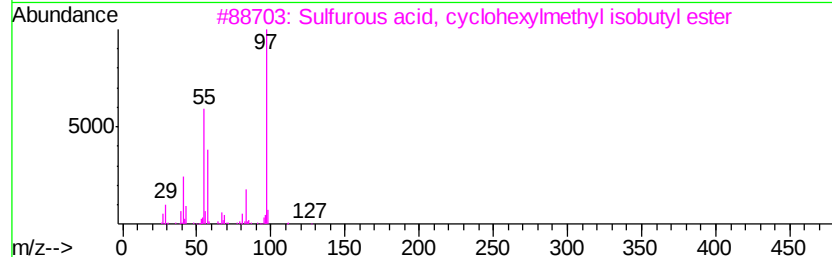
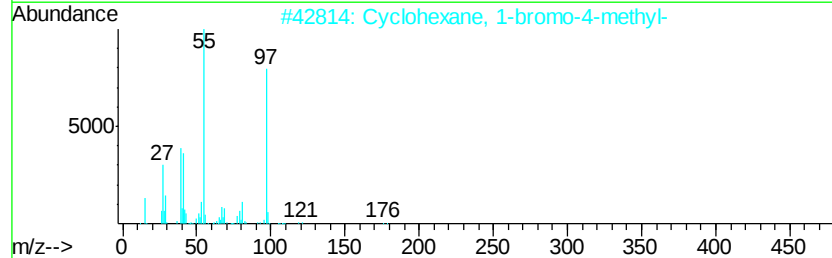
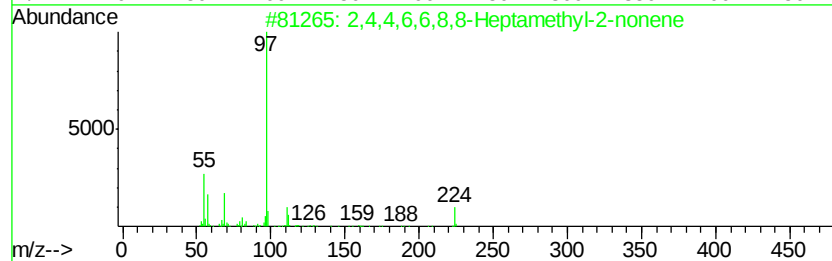
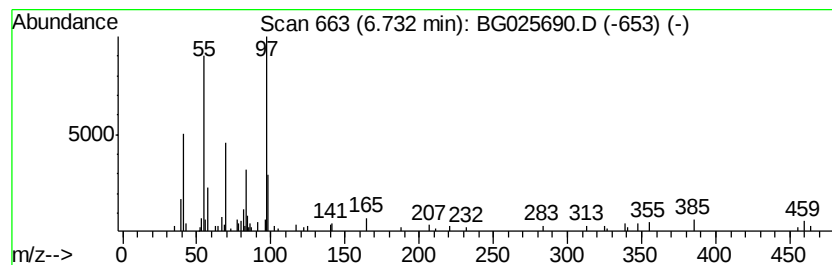
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic6.73 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	2.97 ng/ul	105703	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-2-nonene	224	C16H32	039761-73-4	50	
2	Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	47	
3	Sulfurous acid, cyclohexylmethyl...	234	C11H22O3S	1000309-21-3	47	
4	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	47	
5	Sulfurous acid, butyl cyclohexyl...	234	C11H22O3S	1000309-21-4	47	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025690.D
Acq On : 27 Jan 2017 6:22
Operator : SJ/MA
Sample : I1425-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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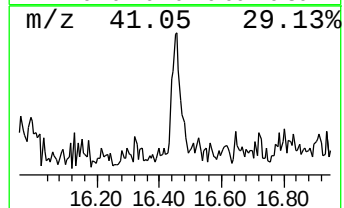
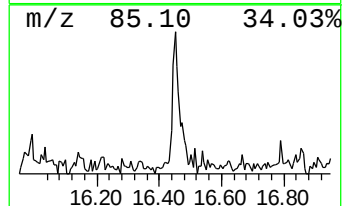
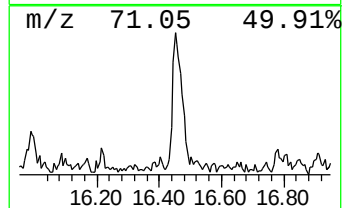
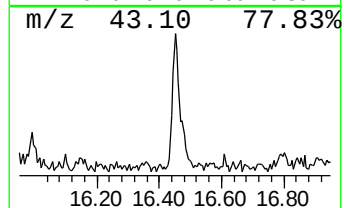
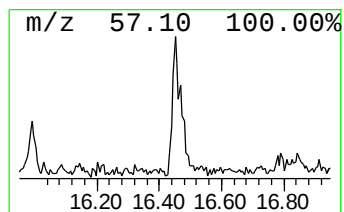
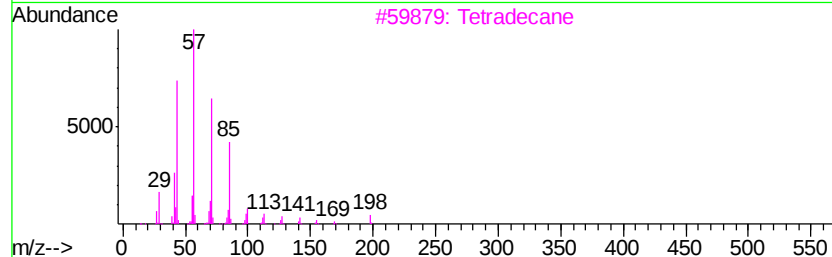
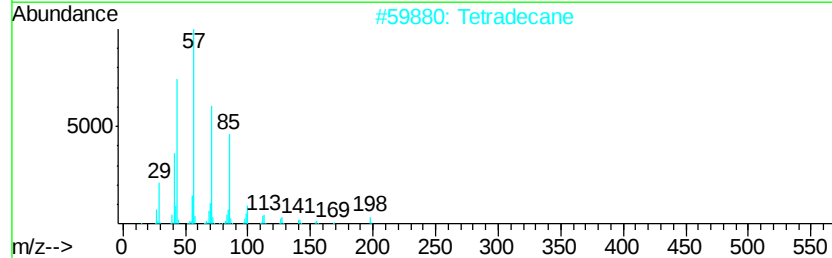
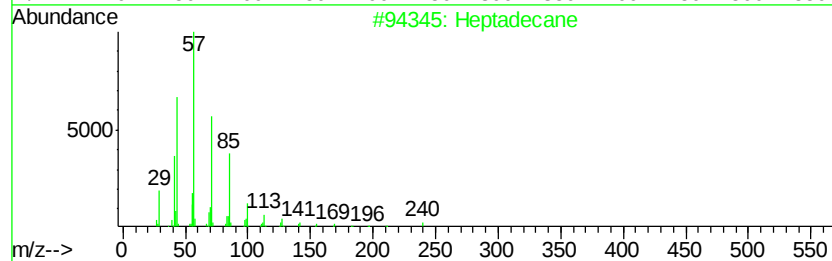
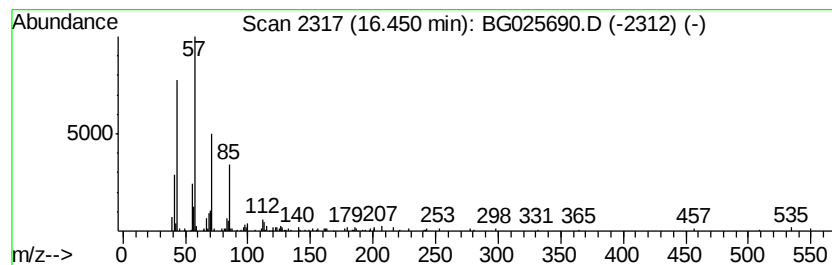
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	2.40 ng/ul	203920	Phenanthrene-d10	17.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	81
2		Tetradecane	198	C14H30	000629-59-4	74
3		Tetradecane	198	C14H30	000629-59-4	74
4		Tridecane	184	C13H28	000629-50-5	72
5		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025690.D
Acq On : 27 Jan 2017 6:22
Operator : SJ/MA
Sample : I1425-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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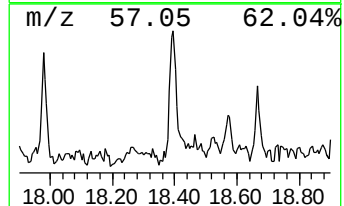
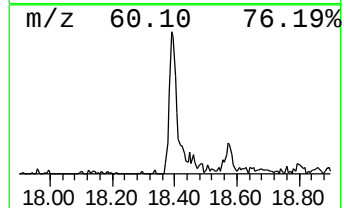
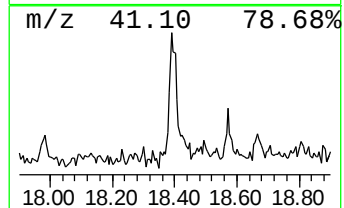
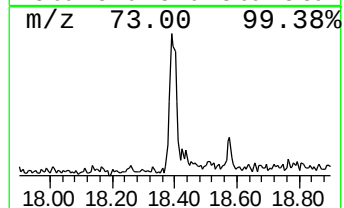
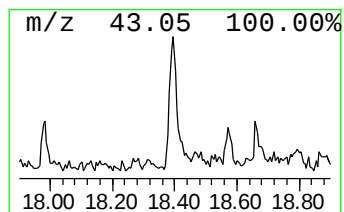
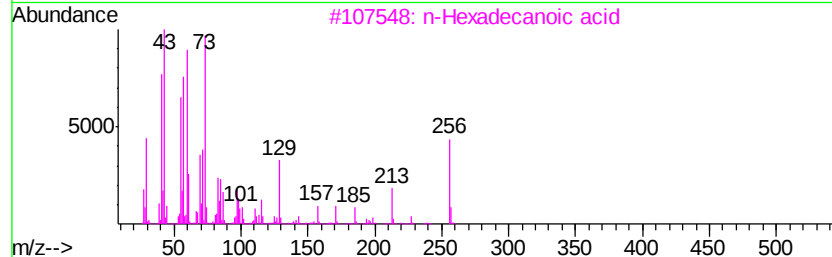
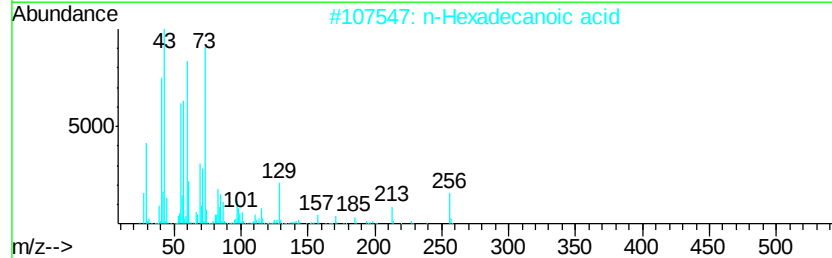
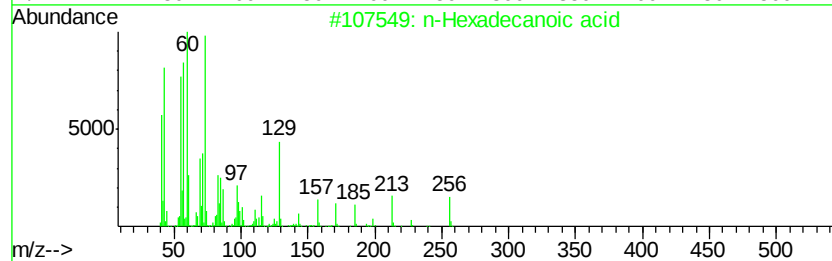
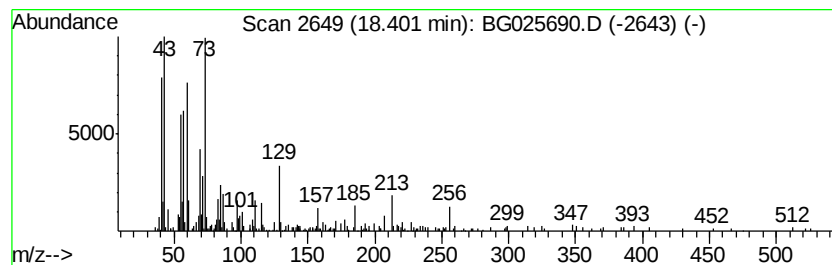
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	4.25 ng/ul	361540	Phenanthrene-d10	17.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	68	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025690.D
Acq On : 27 Jan 2017 6:22
Operator : SJ/MA
Sample : I1425-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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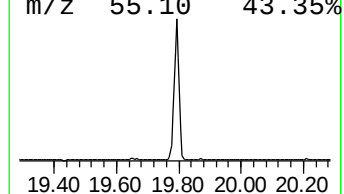
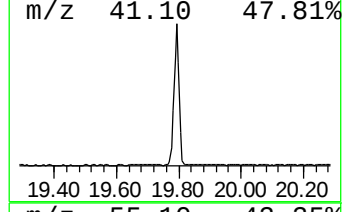
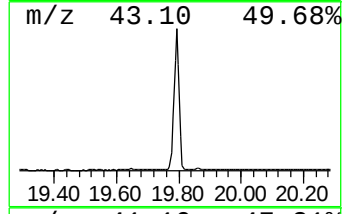
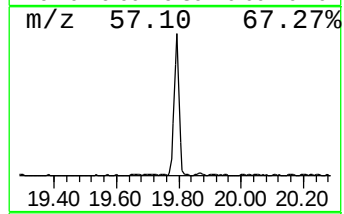
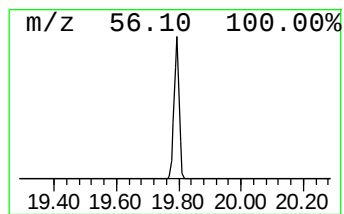
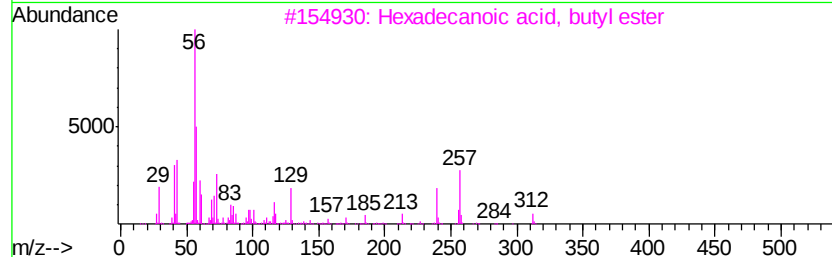
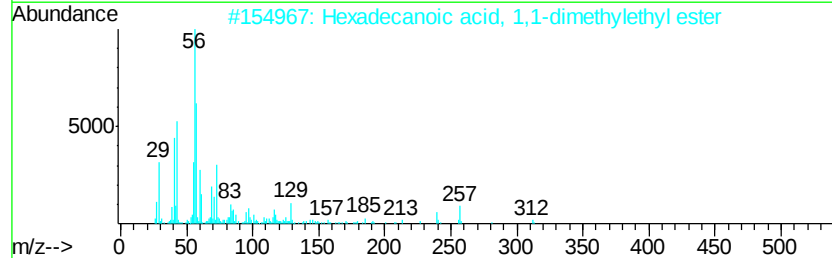
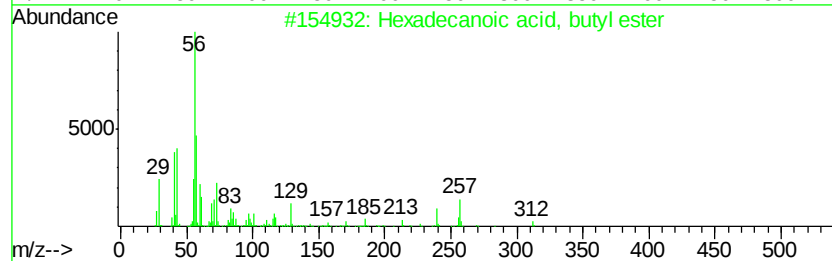
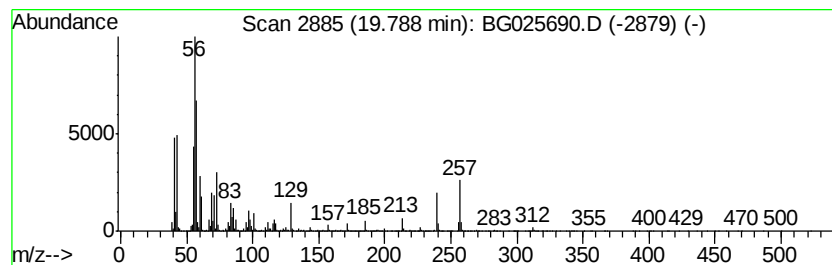
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Hexadecanoic acid, butyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.79	137.38 ng/ul	12459900	Chrysene-d12	21.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	96
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	96
3		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
4		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	50
5		Eicosanoic acid	312	C20H40O2	000506-30-9	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
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ClientSampleId :
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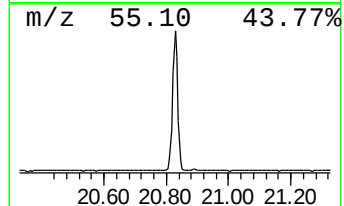
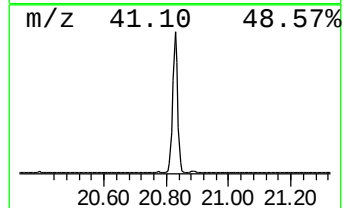
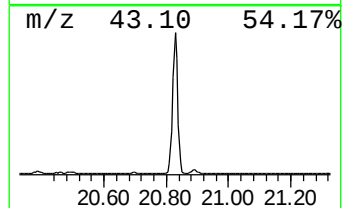
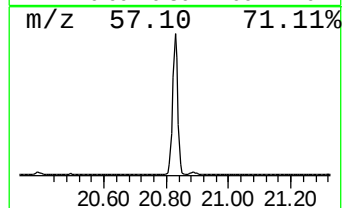
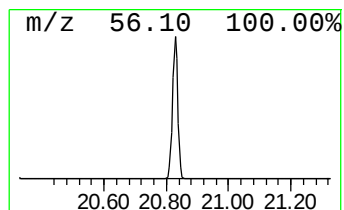
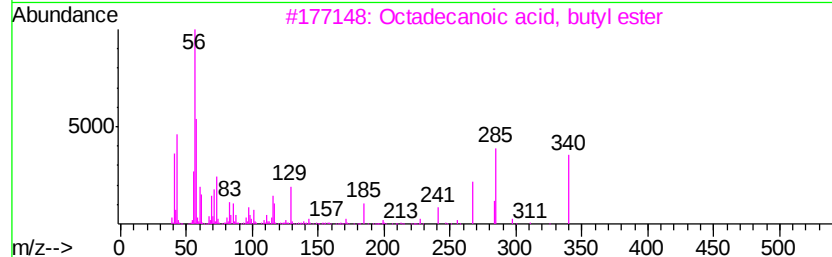
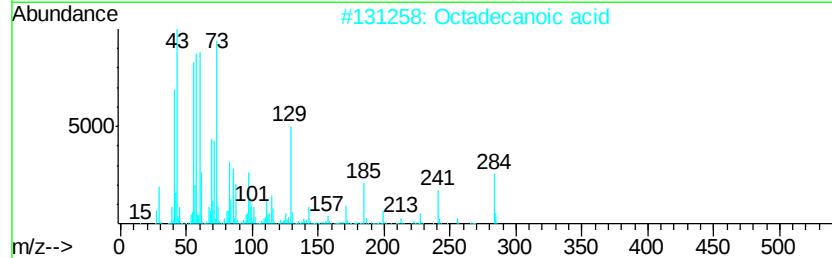
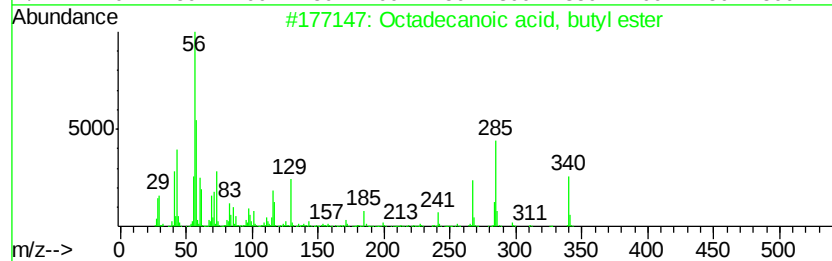
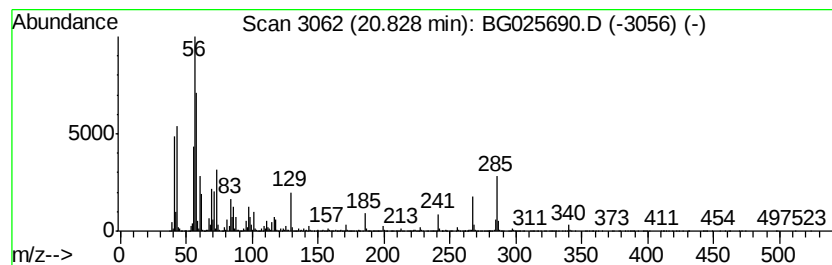
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Octadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	115.24 ng/ul	10451800	Chrysene-d12	21.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	80
2		Octadecanoic acid	284	C18H36O2	000057-11-4	74
3		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	64
4		Butyl myristate	284	C18H36O2	000110-36-1	64
5		Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
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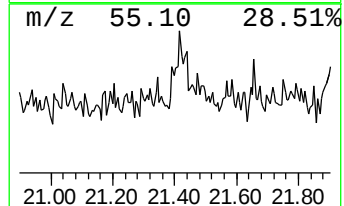
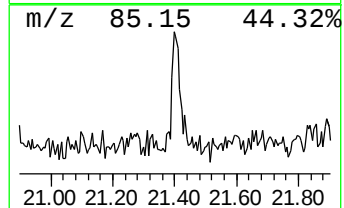
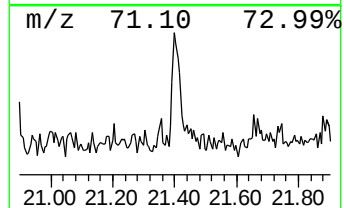
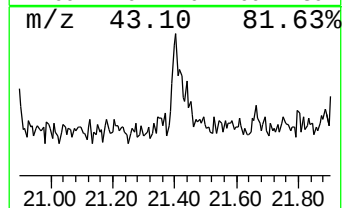
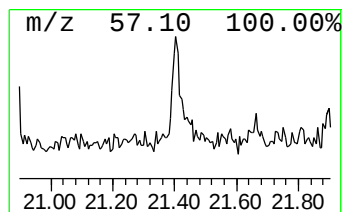
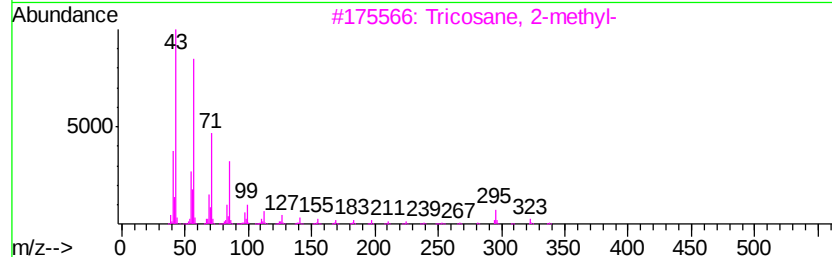
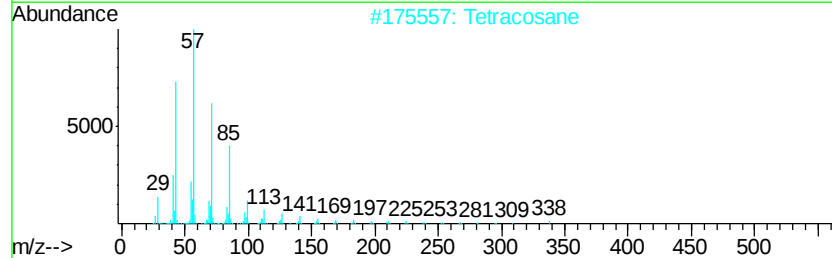
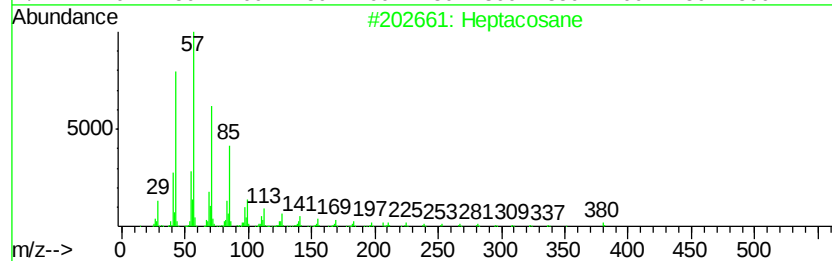
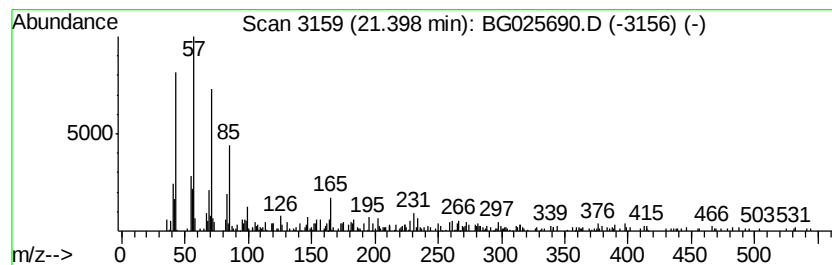
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	3.19 ng/ul	289078	Chrysene-d12	21.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	93
2			Tetracosane	338	C24H50	000646-31-1	89
3			Tricosane, 2-methyl-	338	C24H50	001928-30-9	89
4			Heneicosane	296	C21H44	000629-94-7	89
5			Tetradecane	198	C14H30	000629-59-4	76



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025690.D
Acq On : 27 Jan 2017 6:22
Operator : SJ/MA
Sample : I1425-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDP89

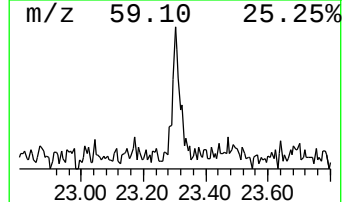
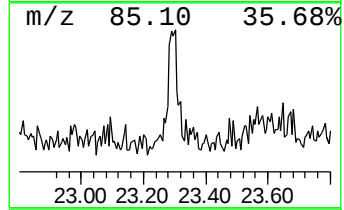
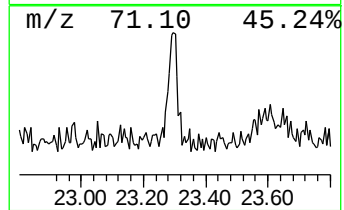
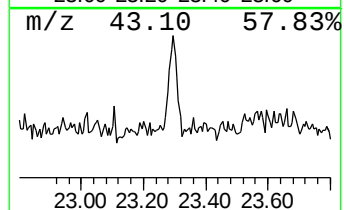
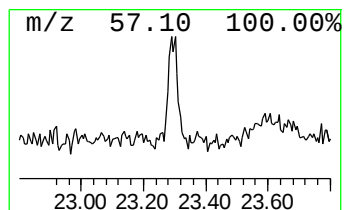
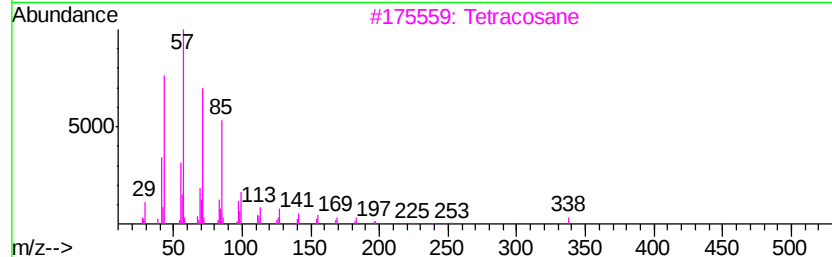
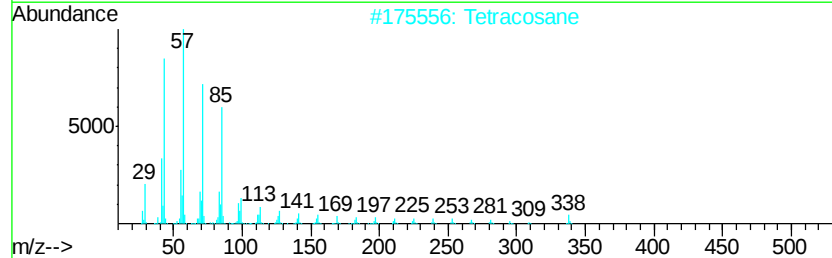
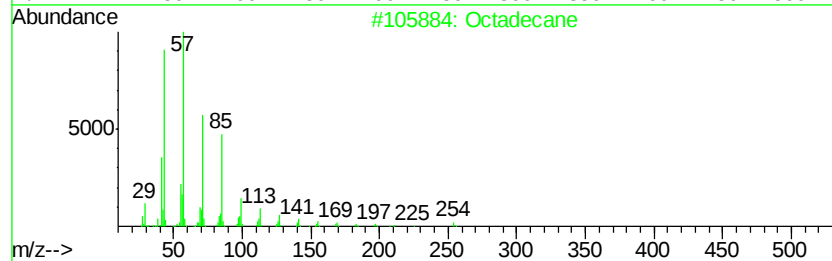
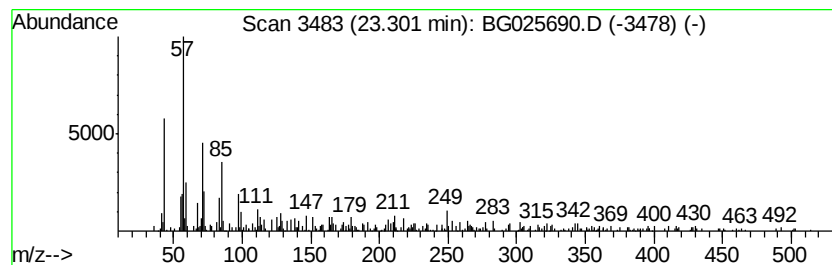
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.30	2.25 ng/ul	203784	Chrysene-d12	21.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	92
2			Tetracosane	338	C24H50	000646-31-1	92
3			Tetracosane	338	C24H50	000646-31-1	91
4			Heptadecane	240	C17H36	000629-78-7	91
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025690.D
Acq On : 27 Jan 2017 6:22
Operator : SJ/MA
Sample : I1425-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDP89

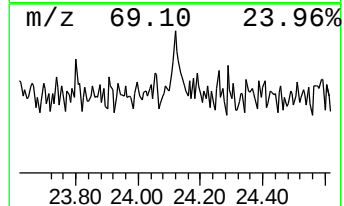
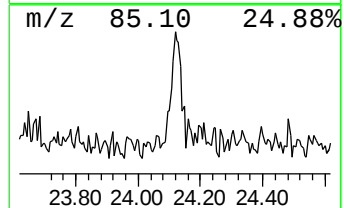
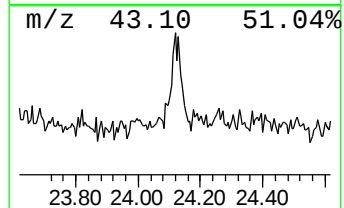
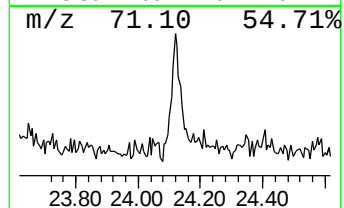
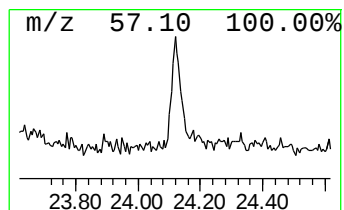
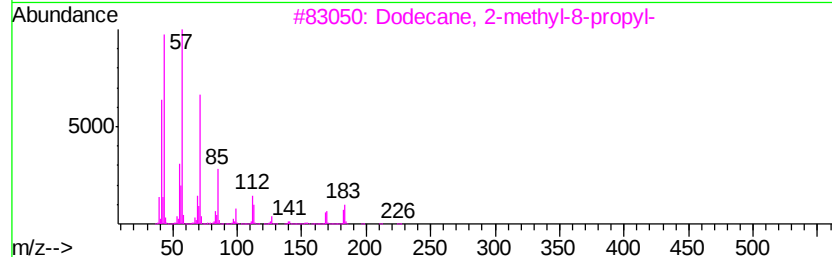
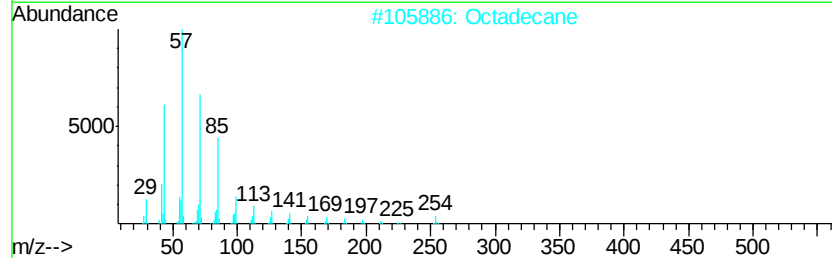
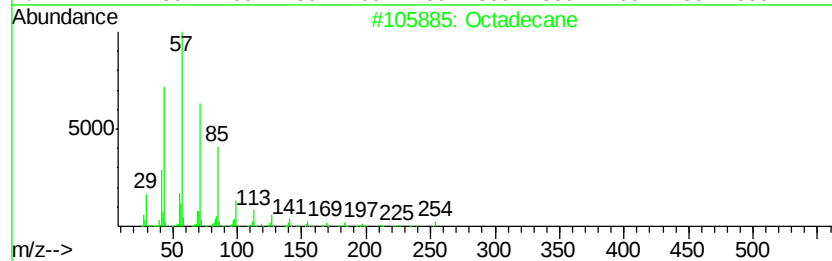
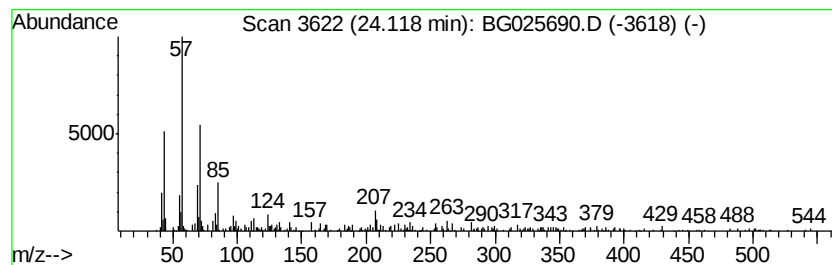
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.12	2.34 ng/ul	202584	Perylene-d12	25.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	68
2		Octadecane	254	C18H38	000593-45-3	64
3		Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	59
4		Hentriacontane	437	C31H64	000630-04-6	59
5		Tetracosane, 5-ethyl-5-methyl-	380	C27H56	055282-30-9	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025690.D
Acq On : 27 Jan 2017 6:22
Operator : SJ/MA
Sample : I1425-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

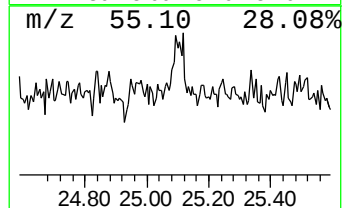
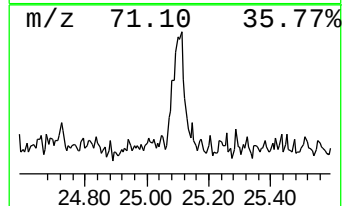
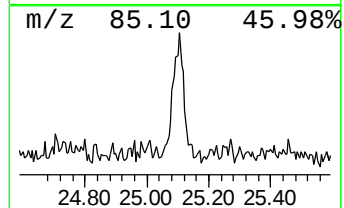
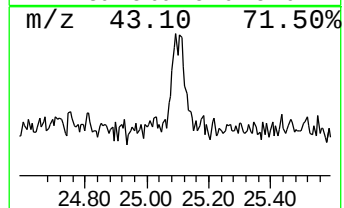
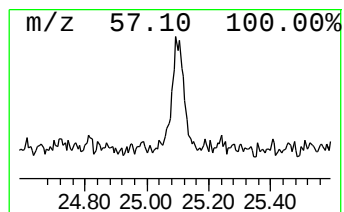
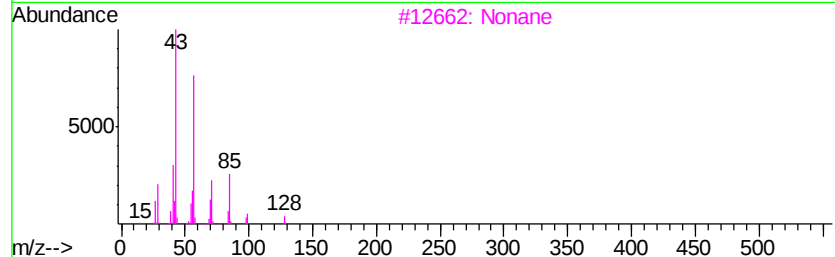
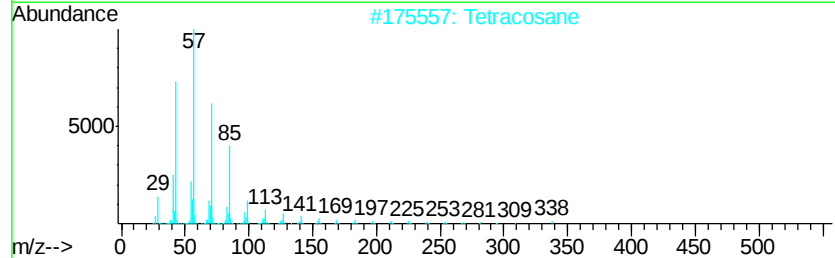
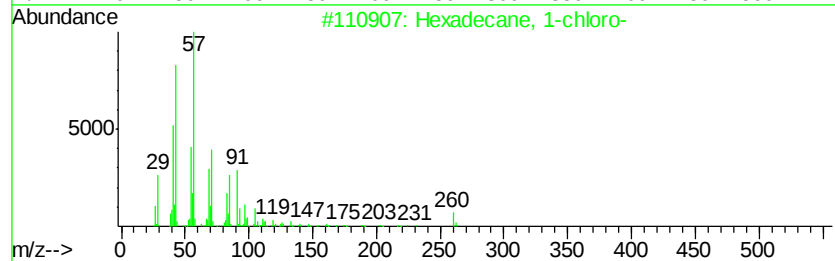
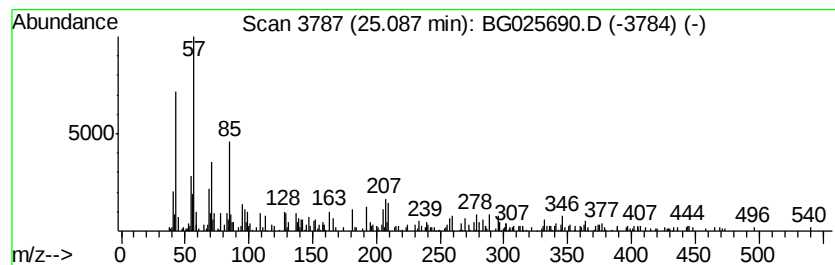
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Hexadecane, 1-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.09	3.58 ng/ul	309882	Perylene-d12	25.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1 62
2	Tetracosane	338	C24H50	000646-31-1 62
3	Nonane	128	C9H20	000111-84-2 58
4	Heptadecane, 2-methyl-	254	C18H38	001560-89-0 58
5	Tetracosane	338	C24H50	000646-31-1 58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025690.D
Acq On : 27 Jan 2017 6:22
Operator : SJ/MA
Sample : I1425-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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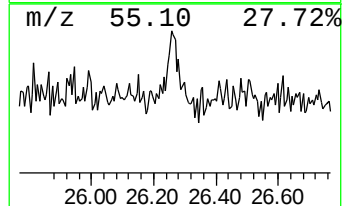
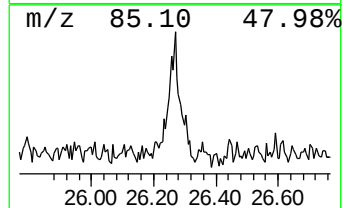
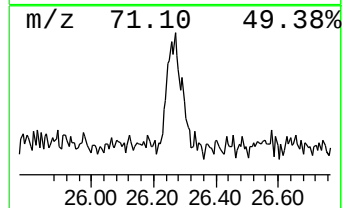
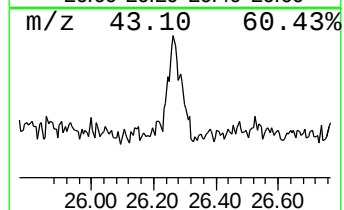
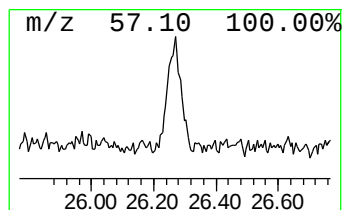
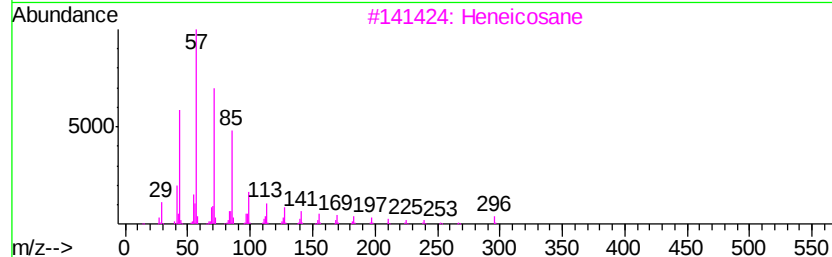
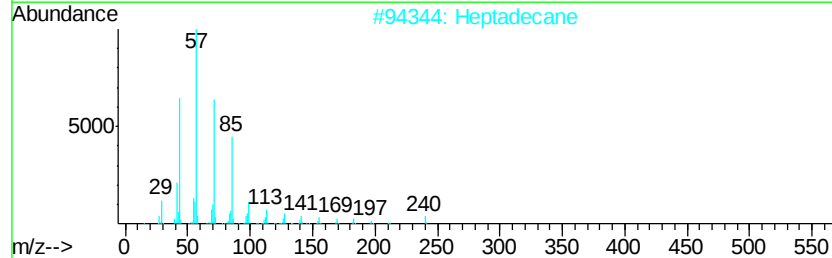
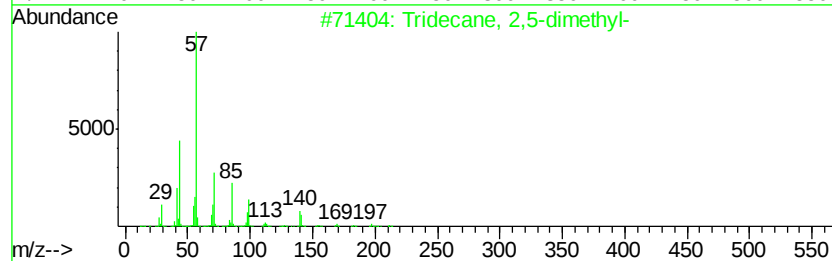
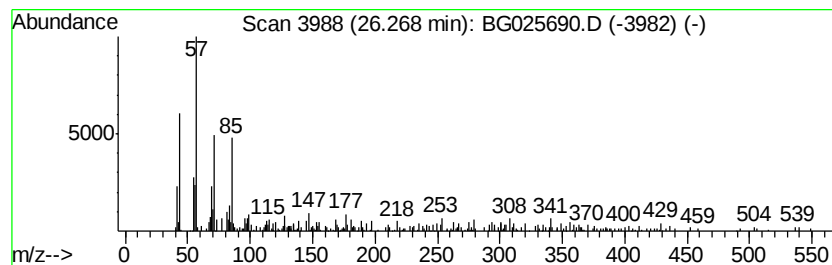
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.27	3.24 ng/ul	280497	Perylene-d12	25.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 2,5-dimethyl-	212	C15H32	056292-66-1	64
2		Heptadecane	240	C17H36	000629-78-7	64
3		Heneicosane	296	C21H44	000629-94-7	55
4		Docosane	310	C22H46	000629-97-0	55
5		Heptacosane	380	C27H56	000593-49-7	49



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025690.D
Acq On : 27 Jan 2017 6:22
Operator : SJ/MA
Sample : I1425-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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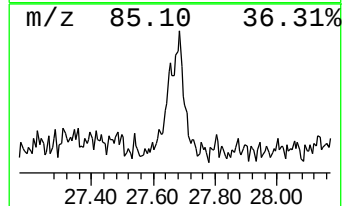
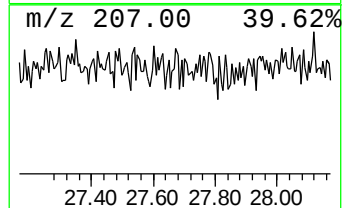
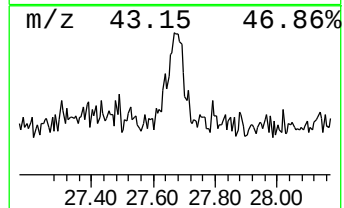
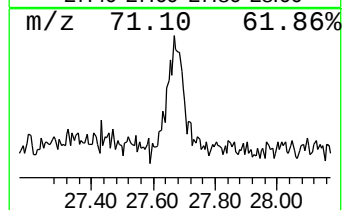
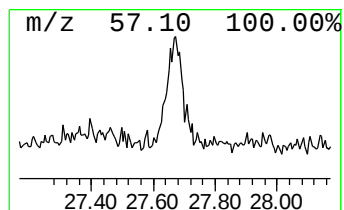
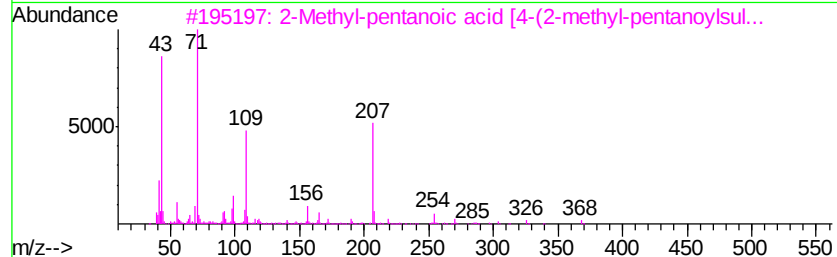
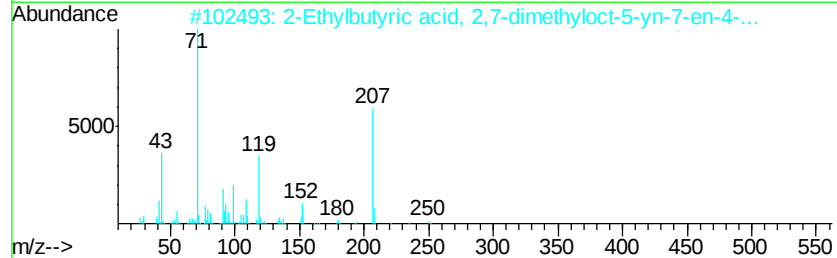
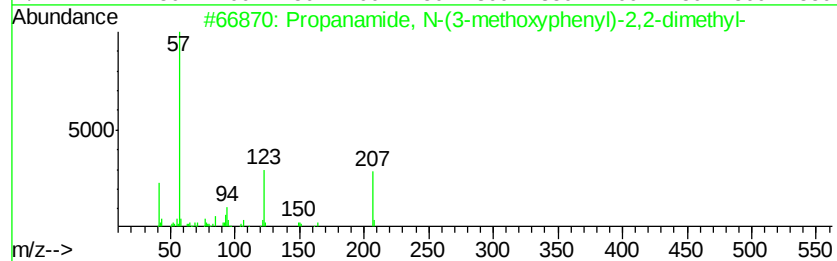
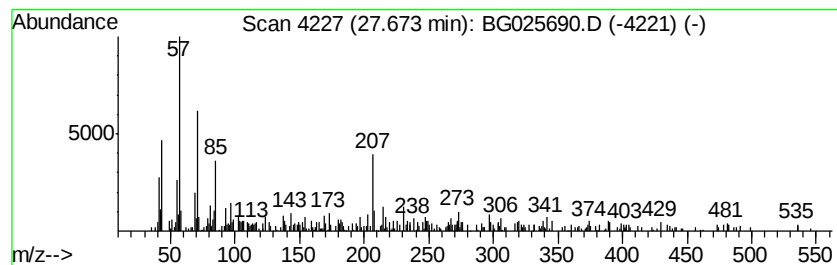
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.67	2.87 ng/ul	248696	Perylene-d12	25.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanamide, N-(3-methoxyphenyl)...	207	C12H17N02	056619-93-3	38
2		2-Ethylbutyric acid, 2,7-dimethy...	250	C16H26O2	1000371-19-7	35
3		2-Methyl-pentanoic acid [4-(2-me...	368	C18H28N2O4S	1000296-31-0	17
4		5-(tert-Butylsulfonyl)-2-(4-chlo...	325	C14H16ClN3O2S	1000266-30-6	9
5		Di-n-decylsulfone	346	C20H42O2S	111530-37-1	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025690.D
 Acq On : 27 Jan 2017 6:22
 Operator : SJ/MA
 Sample : I1425-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.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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2-Butanone, 3-met...	3.07	6.6	ng/ul	234168	1	8.17	711236	20.0
unknown-01	3.15	2.4	ng/ul	86344	1	8.17	711236	20.0
2-Octanone	4.02	4.8	ng/ul	171171	1	8.17	711236	20.0
(DEL) Alkane: Cyc...	6.73	3.0	ng/ul	105703	1	8.17	711236	20.0
(DEL) Alkane: Str...	16.45	2.4	ng/ul	203920	4	17.56	1702340	20.0
n-Hexadecanoic acid	18.40	4.3	ng/ul	361540	4	17.56	1702340	20.0
Hexadecanoic acid...	19.79	137.4	ng/ul	12459900	5	21.84	1813950	20.0
Octadecanoic acid...	20.83	115.2	ng/ul	10451800	5	21.84	1813950	20.0
(DEL) Alkane: Str...	21.40	3.2	ng/ul	289078	5	21.84	1813950	20.0
(DEL) Alkane: Str...	23.30	2.3	ng/ul	203784	5	21.84	1813950	20.0
(DEL) Alkane: Str...	24.12	2.3	ng/ul	202584	6	25.23	1732850	20.0
Hexadecane, 1-chl...	25.09	3.6	ng/ul	309882	6	25.23	1732850	20.0
(DEL) Alkane: Str...	26.27	3.2	ng/ul	280497	6	25.23	1732850	20.0
unknown-02	27.67	2.9	ng/ul	248696	6	25.23	1732850	20.0