

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG090617\
 Data File : BG028585.D
 Acq On : 6 Sep 2017 16:47
 Operator : SJ/JU
 Sample : I5097-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDZS7

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\SOM-EPA-BG080217.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	3.835	36	42	52	rBV5	12092	28647	2.03%	0.171%
2	4.052	74	79	84	rVB3	1960	4201	0.30%	0.025%
3	4.240	108	111	116	rBV3	2005	3696	0.26%	0.022%
4	4.763	194	200	203	rVB5	4613	6251	0.44%	0.037%
5	4.863	207	217	223	rBV2	13193	24850	1.76%	0.148%
6	5.133	259	263	267	rBV4	2799	4543	0.32%	0.027%
7	5.450	309	317	337	rBV	870156	1412075	100.00%	8.431%
8	6.561	495	506	508	rBV4	1868	5260	0.37%	0.031%
9	7.090	586	596	598	rVV2	1467	4264	0.30%	0.025%
10	7.354	633	641	645	rBV4	2147	3966	0.28%	0.024%
11	7.495	656	665	676	rBV2	161832	308749	21.86%	1.843%
12	7.654	684	692	706	rVB	121065	206989	14.66%	1.236%
13	7.877	720	730	741	rBV	163611	290720	20.59%	1.736%
14	8.341	801	809	819	rBV	154159	278708	19.74%	1.664%
15	8.823	884	891	895	rVB4	1529	3619	0.26%	0.022%
16	9.035	919	927	944	rBV2	198756	374192	26.50%	2.234%
17	9.158	944	948	959	rVB6	2666	8050	0.57%	0.048%
18	9.510	996	1008	1021	rBV	156745	304829	21.59%	1.820%
19	9.728	1042	1045	1051	rBV2	2984	4056	0.29%	0.024%
20	10.233	1123	1131	1151	rVB2	142783	269743	19.10%	1.611%
21	10.539	1182	1183	1191	rBV2	1737	3088	0.22%	0.018%
22	10.774	1215	1223	1240	rBV	205768	403085	28.55%	2.407%
23	11.156	1279	1288	1303	rVB	222659	409053	28.97%	2.442%
24	11.291	1304	1311	1328	rBV	135683	283434	20.07%	1.692%
25	11.949	1422	1423	1430	rVB4	2103	4464	0.32%	0.027%
26	12.442	1501	1507	1513	rBV2	6701	12501	0.89%	0.075%
27	12.724	1545	1555	1560	rBV4	3875	7603	0.54%	0.045%
28	12.924	1581	1589	1591	rVB5	1688	3282	0.23%	0.020%
29	13.294	1647	1652	1660	rVB4	4197	8900	0.63%	0.053%
30	13.541	1687	1694	1699	rBV4	4981	8774	0.62%	0.052%
31	14.117	1783	1792	1798	rBV4	13350	22141	1.57%	0.132%
32	14.264	1811	1817	1820	rVB5	3929	5734	0.41%	0.034%
33	14.340	1820	1830	1834	rBV	394752	608849	43.12%	3.635%
34	14.381	1834	1837	1845	rVB	158647	232122	16.44%	1.386%

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35	14.646	1875	1882	1890	rBV	432764	691051	48.94%	4.126%
36	14.951	1925	1934	1944	rVB2	346038	589064	41.72%	3.517%
37	15.151	1960	1968	1985	rBV	107507	252485	17.88%	1.508%
38	15.298	1990	1993	1998	rBV5	3096	4497	0.32%	0.027%
39	15.345	1998	2001	2008	rVB6	5834	11414	0.81%	0.068%
40	15.709	2060	2063	2066	rBV3	3850	3820	0.27%	0.023%
41	15.738	2066	2068	2075	rVB4	3164	4496	0.32%	0.027%
42	15.938	2094	2102	2110	rVB	569023	892279	63.19%	5.328%
43	16.062	2116	2123	2138	rBV	191188	314285	22.26%	1.877%
44	16.179	2138	2143	2148	rVV6	6803	11650	0.83%	0.070%
45	16.291	2155	2162	2172	rBV	31202	51214	3.63%	0.306%
46	16.632	2212	2220	2226	rBV5	8320	15660	1.11%	0.094%
47	16.802	2242	2249	2252	rVB5	3636	5836	0.41%	0.035%
48	16.896	2258	2265	2268	rBV4	2589	5070	0.36%	0.030%
49	16.966	2274	2277	2284	rVB3	2560	3714	0.26%	0.022%
50	17.060	2287	2293	2297	rBV5	4310	8812	0.62%	0.053%
51	17.090	2297	2298	2304	rVB3	3686	3571	0.25%	0.021%
52	17.407	2348	2352	2355	rBV4	3862	3905	0.28%	0.023%
53	17.483	2363	2365	2371	rVB3	3186	5060	0.36%	0.030%
54	17.566	2373	2379	2384	rBV4	6113	12795	0.91%	0.076%
55	17.701	2395	2402	2413	rBV	490788	783569	55.49%	4.678%
56	17.801	2413	2419	2430	rVB2	638776	992926	70.32%	5.928%
57	17.948	2440	2444	2446	rVV3	2831	3424	0.24%	0.020%
58	18.042	2454	2460	2475	rBV9	16044	47545	3.37%	0.284%
59	18.147	2476	2478	2482	rVB4	3800	4842	0.34%	0.029%
60	18.300	2496	2504	2505	rBV4	3063	6860	0.49%	0.041%
61	18.424	2523	2525	2532	rVB5	2646	4960	0.35%	0.030%
62	18.500	2534	2538	2540	rVB2	3521	3538	0.25%	0.021%
63	18.547	2540	2546	2556	rBV3	85905	145940	10.34%	0.871%
64	18.623	2556	2559	2564	rVB4	11527	15839	1.12%	0.095%
65	18.770	2577	2584	2587	rBV8	8078	14974	1.06%	0.089%
66	18.841	2592	2596	2601	rVB8	2461	4734	0.34%	0.028%
67	18.958	2608	2616	2621	rBV2	70917	85090	6.03%	0.508%
68	19.058	2629	2633	2638	rBV7	5010	10287	0.73%	0.061%
69	19.111	2639	2642	2649	rVB6	10511	15546	1.10%	0.093%
70	19.281	2670	2671	2677	rBV6	3676	5838	0.41%	0.035%
71	19.358	2681	2684	2687	rVB5	4042	4582	0.32%	0.027%

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72	19.399	2688	2691	2694	rBV5	3125	3815	0.27%	0.023%
73	19.452	2697	2700	2707	rVB6	5508	11302	0.80%	0.067%
74	19.528	2707	2713	2717	rBV9	7127	12830	0.91%	0.077%
75	19.628	2725	2730	2734	rBV7	7921	13618	0.96%	0.081%
76	19.740	2738	2749	2756	rBV	82702	147104	10.42%	0.878%
77	19.804	2756	2760	2768	rVB8	21349	36861	2.61%	0.220%
78	20.022	2795	2797	2800	rVB3	6639	6787	0.48%	0.041%
79	20.075	2800	2806	2817	rBV	779439	1299632	92.04%	7.760%
80	20.274	2836	2840	2847	rVB8	9253	18457	1.31%	0.110%
81	20.415	2861	2864	2873	rVB10	8205	14255	1.01%	0.085%
82	20.556	2882	2888	2890	rBV6	14178	23510	1.66%	0.140%
83	20.691	2906	2911	2913	rBV6	10320	18089	1.28%	0.108%
84	20.744	2918	2920	2931	rVB6	19288	49302	3.49%	0.294%
85	20.903	2942	2947	2948	rBV5	8807	12395	0.88%	0.074%
86	21.156	2985	2990	2994	rBV8	12847	23395	1.66%	0.140%
87	21.596	3060	3065	3075	rBV6	34181	98740	6.99%	0.590%
88	21.867	3107	3111	3118	rVB5	17495	33376	2.36%	0.199%
89	22.031	3129	3139	3146	rBV	495326	1017415	72.05%	6.075%
90	22.830	3270	3275	3279	rVB4	29081	47498	3.36%	0.284%
91	23.570	3394	3401	3411	rBV4	66656	139196	9.86%	0.831%
92	23.788	3432	3438	3444	rBV3	38548	74213	5.26%	0.443%
93	23.958	3465	3467	3472	rVB7	14767	20888	1.48%	0.125%
94	24.440	3537	3549	3564	rBV6	88889	316664	22.43%	1.891%
95	25.304	3686	3696	3717	rVB	376479	1228304	86.99%	7.334%
96	25.480	3718	3726	3728	rVV3	42374	97524	6.91%	0.582%
97	25.545	3728	3737	3757	rVB2	275869	879778	62.30%	5.253%
98	26.708	3924	3935	3946	rVB3	74819	234413	16.60%	1.400%
99	28.183	4177	4186	4195	rVB5	40042	136275	9.65%	0.814%
100	29.963	4480	4489	4500	rVB7	36203	131157	9.29%	0.783%

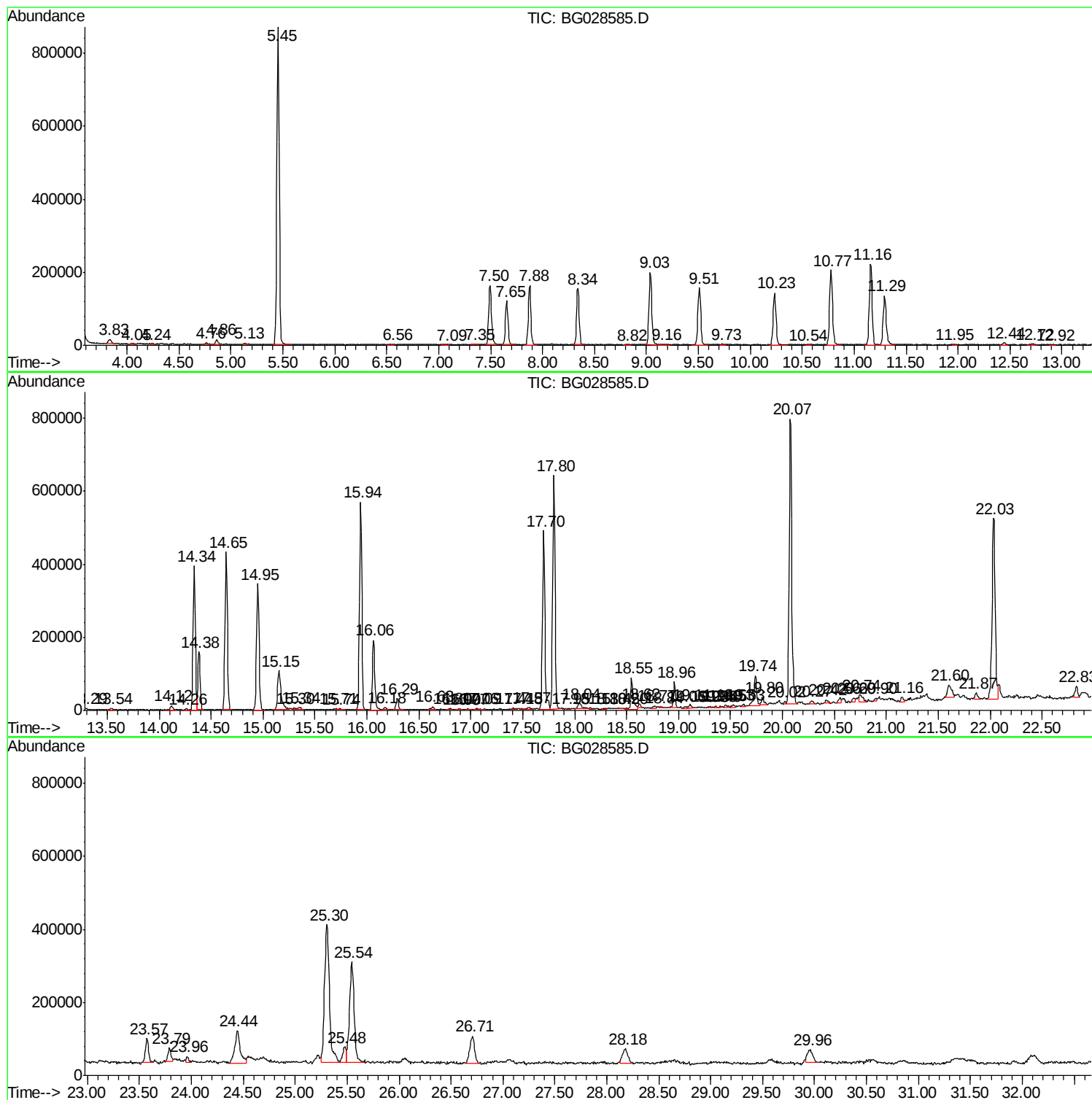
Sum of corrected areas: 16748403

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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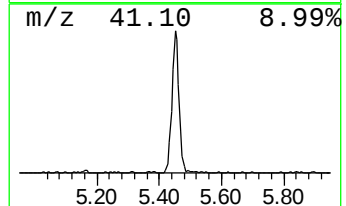
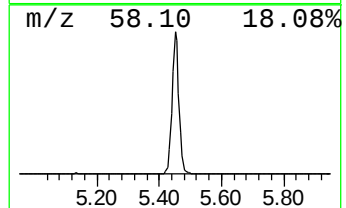
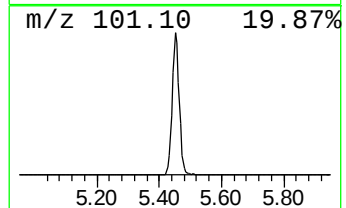
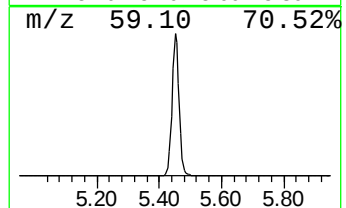
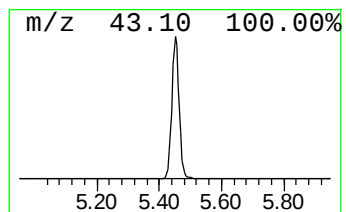
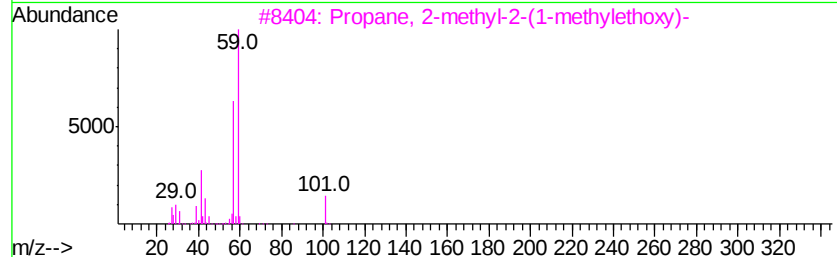
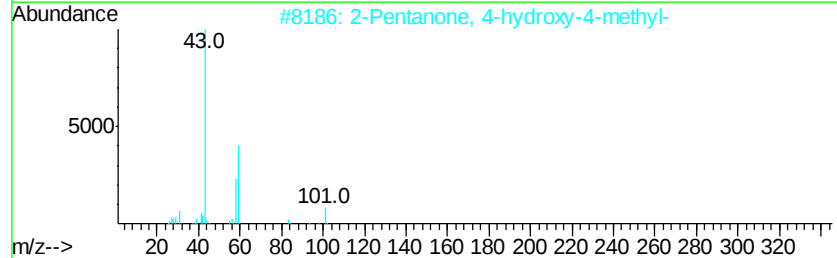
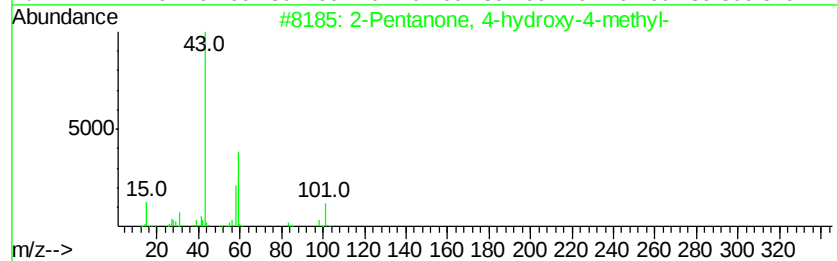
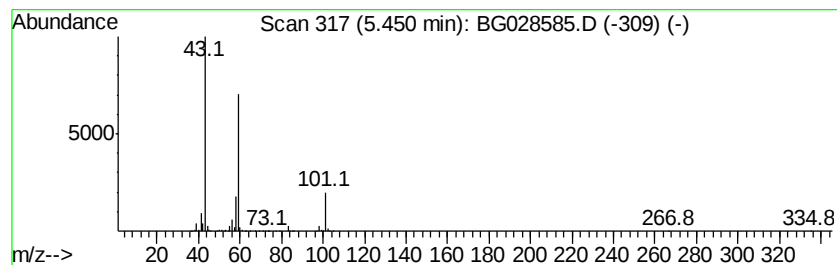
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.45	101.33 ng/ul	1412080	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	36
4		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	23
5		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	23



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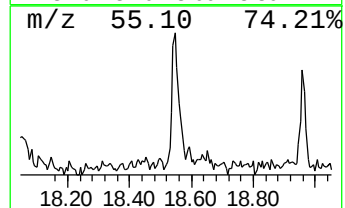
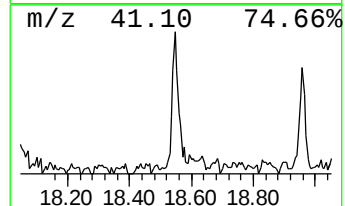
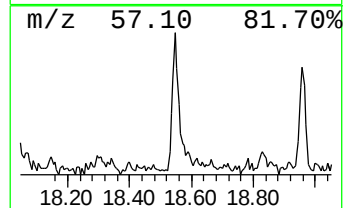
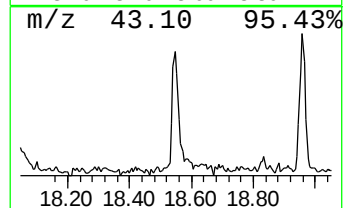
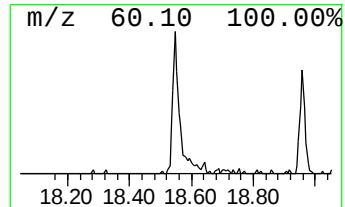
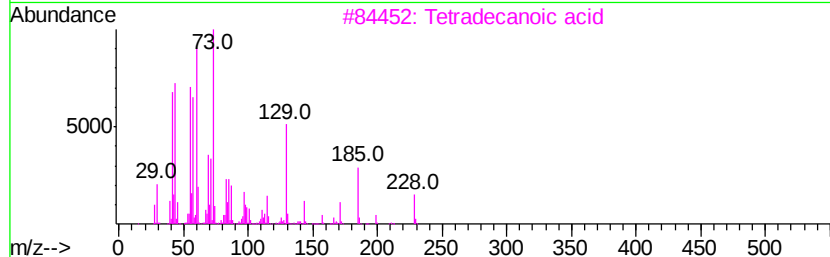
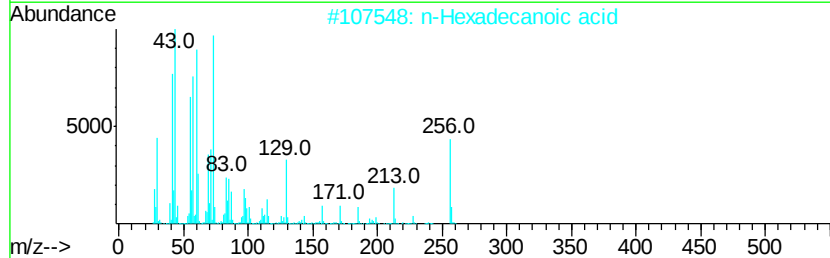
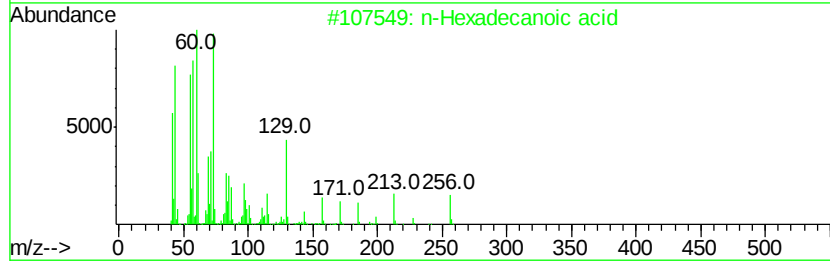
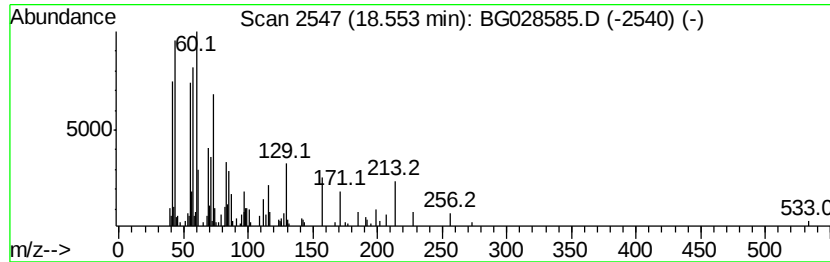
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	3.73 ng/ul	145940	Phenanthrene-d10	17.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	50
4		n-Decanoic acid	172	C10H20O2	000334-48-5	47
5		n-Decanoic acid	172	C10H20O2	000334-48-5	47



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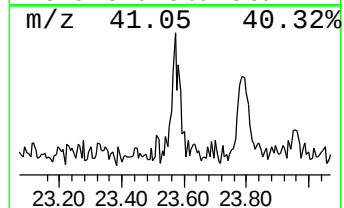
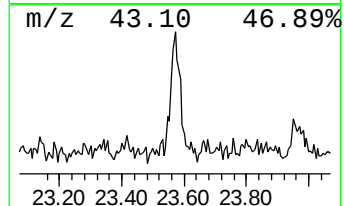
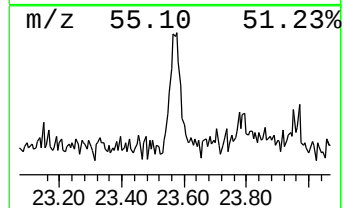
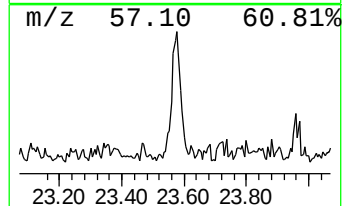
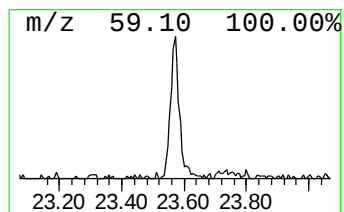
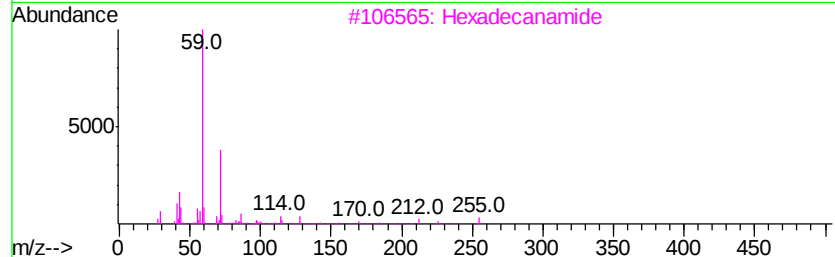
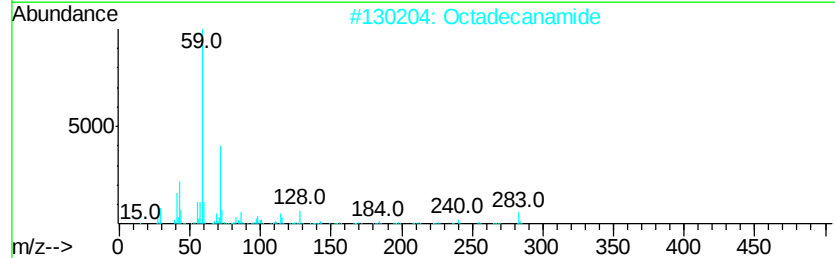
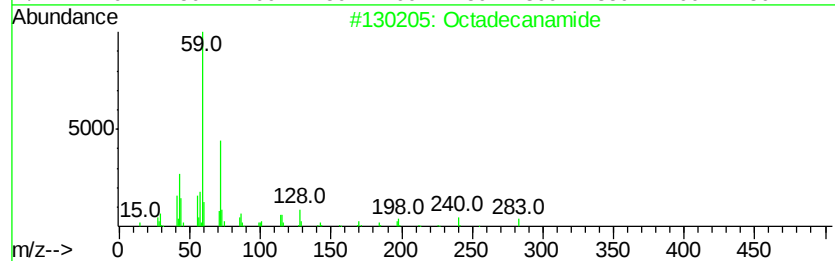
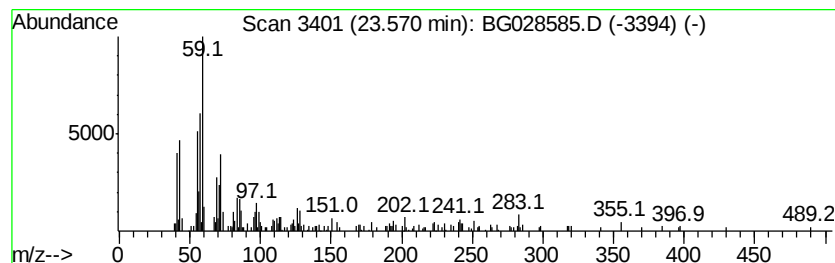
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Peak Number 4 Octadecanamide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.57	2.74 ng/ul	139196	Chrysene-d12	22.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanamide	283	C18H37NO	000124-26-5	81
2		Octadecanamide	283	C18H37NO	000124-26-5	81
3		Hexadecanamide	255	C16H33NO	000629-54-9	76
4		Hexadecanamide	255	C16H33NO	000629-54-9	76
5		Nonadecanamide	297	C19H39NO	058185-32-3	74



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Acq On : 6 Sep 2017 16:47
Operator : SJ/JU
Sample : I5097-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDZS7

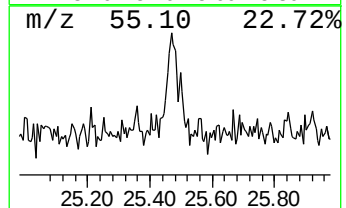
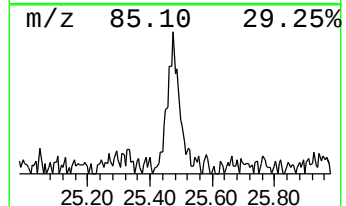
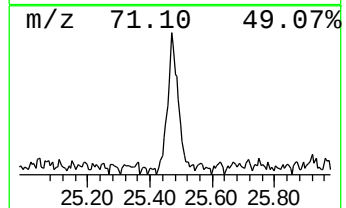
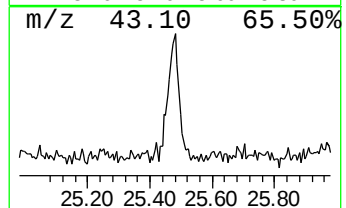
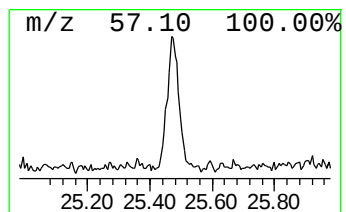
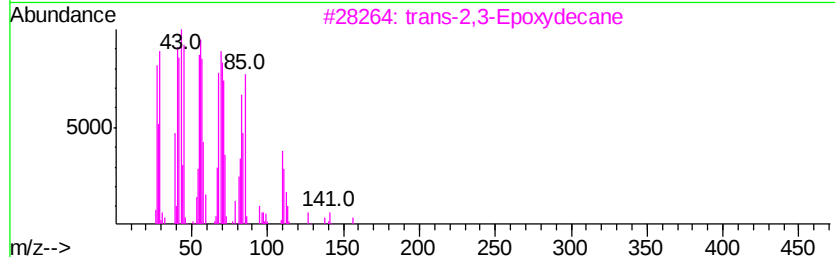
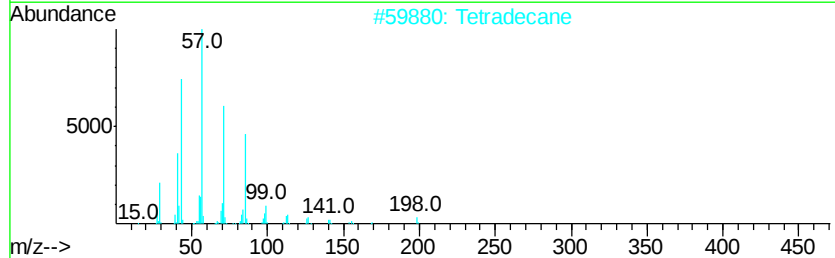
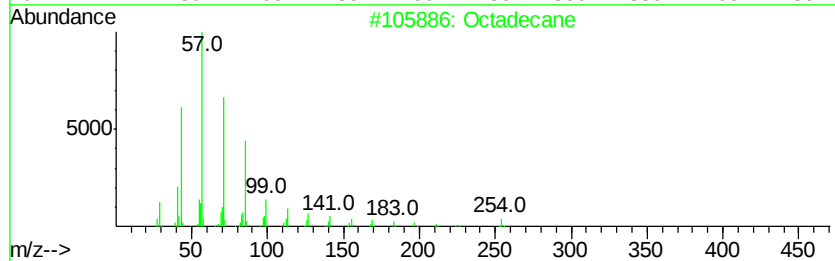
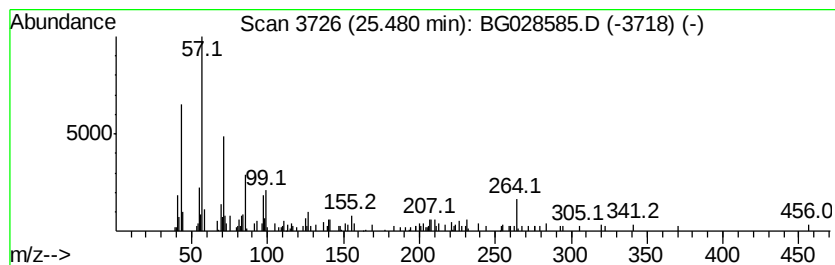
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.48	2.22 ng/ul	97524	Perylene-d12	25.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	55
2	Tetradecane	198	C14H30	000629-59-4	55
3	trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	50
4	Tetradecane	198	C14H30	000629-59-4	49
5	Octadecane	254	C18H38	000593-45-3	49



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG090617\
Data File : BG028585.D
Acq On : 6 Sep 2017 16:47
Operator : SJ/JU
Sample : I5097-11
Misc :
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Instrument :
BNA_G
ClientSampleId :
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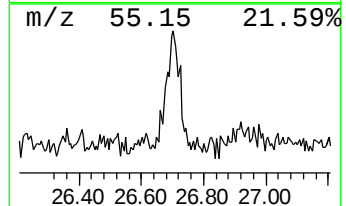
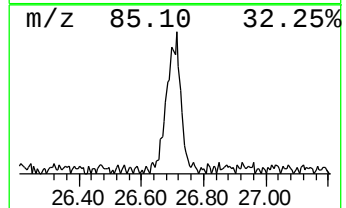
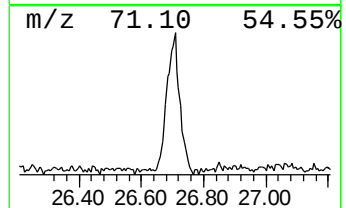
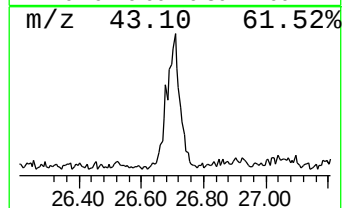
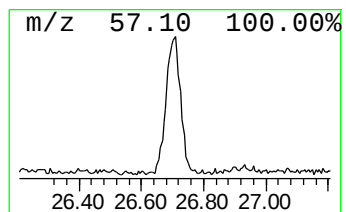
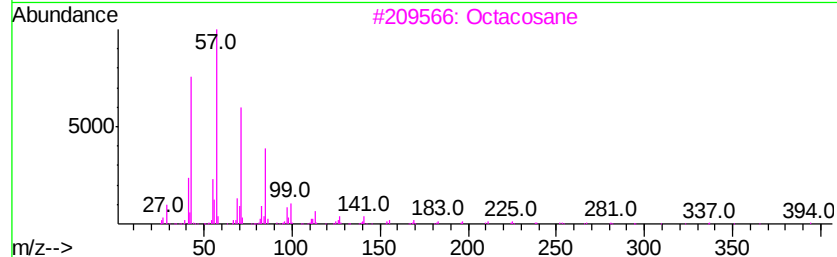
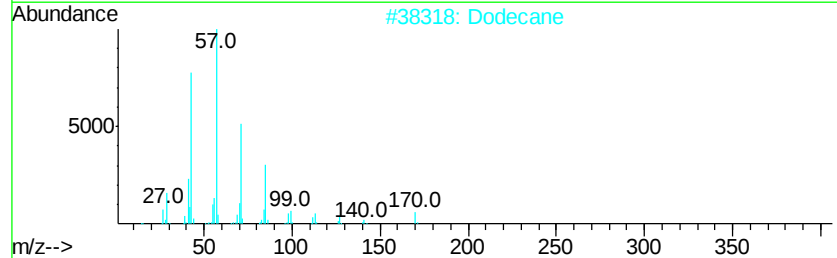
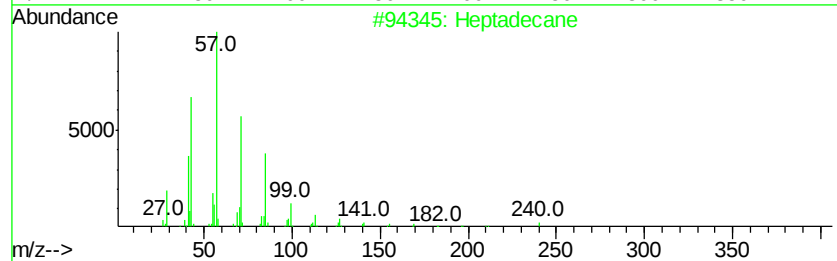
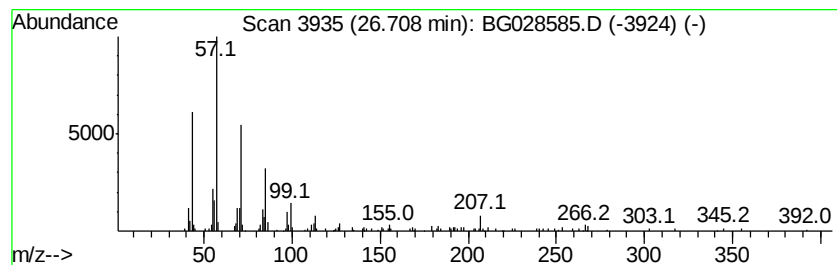
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.71	5.33 ng/ul	234413	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	90
2		Dodecane	170	C12H26	000112-40-3	89
3		Octacosane	394	C28H58	000630-02-4	87
4		Nonadecane	268	C19H40	000629-92-5	86
5		Tetratetracontane	619	C44H90	007098-22-8	83



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG090617\
Data File : BG028585.D
Acq On : 6 Sep 2017 16:47
Operator : SJ/JU
Sample : I5097-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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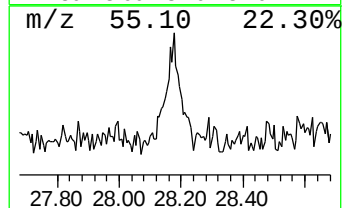
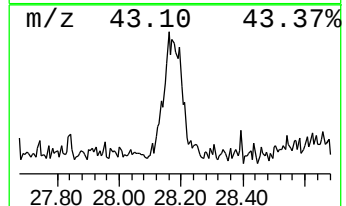
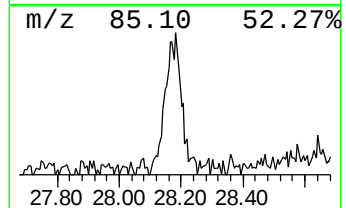
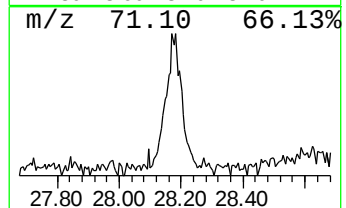
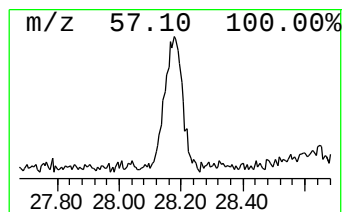
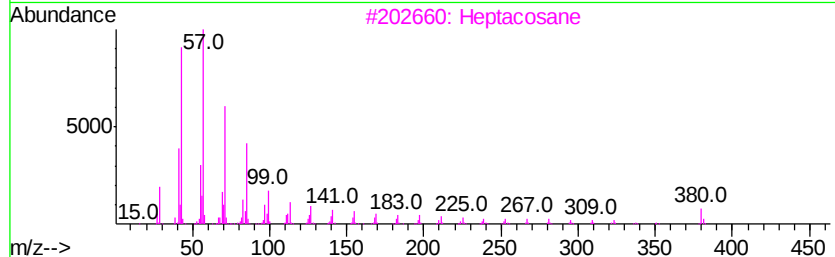
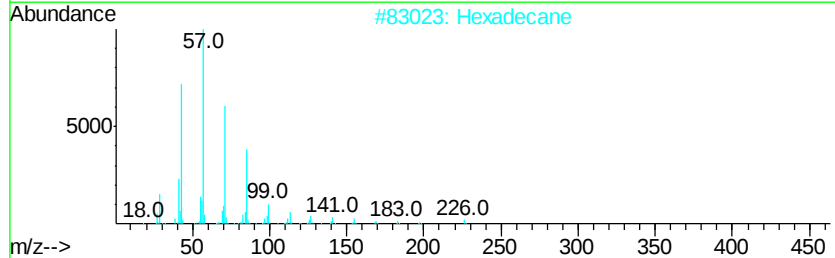
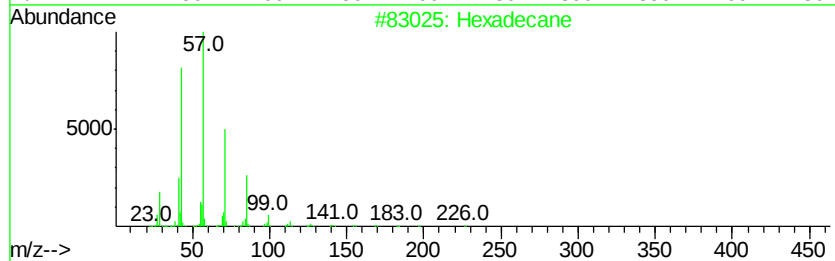
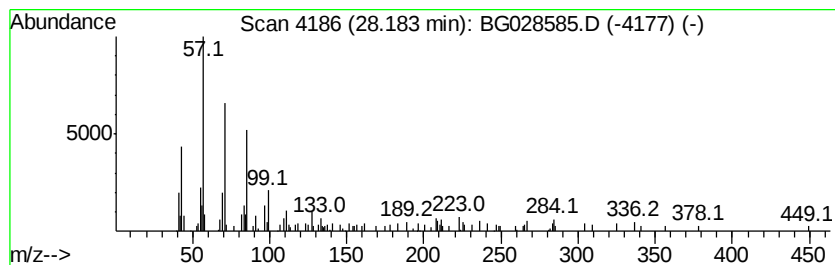
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.18	3.10 ng/ul	136275	Perylene-d12	25.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	64
2			Hexadecane	226	C16H34	000544-76-3	64
3			Heptacosane	380	C27H56	000593-49-7	64
4			Pentadecane	212	C15H32	000629-62-9	60
5			Eicosane	282	C20H42	000112-95-8	58



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG090617\
Data File : BG028585.D
Acq On : 6 Sep 2017 16:47
Operator : SJ/JU
Sample : I5097-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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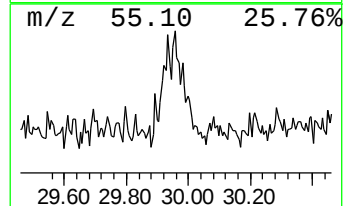
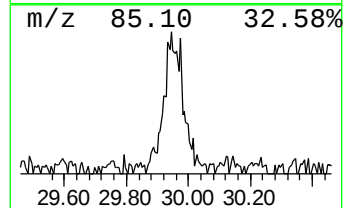
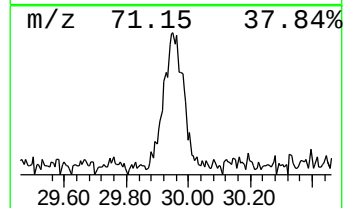
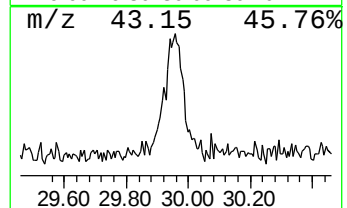
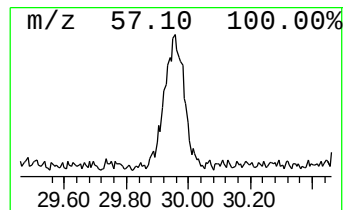
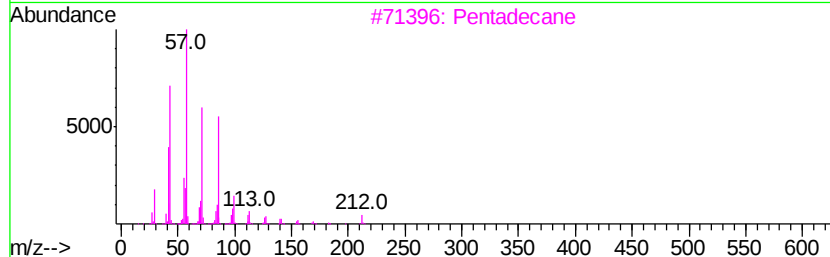
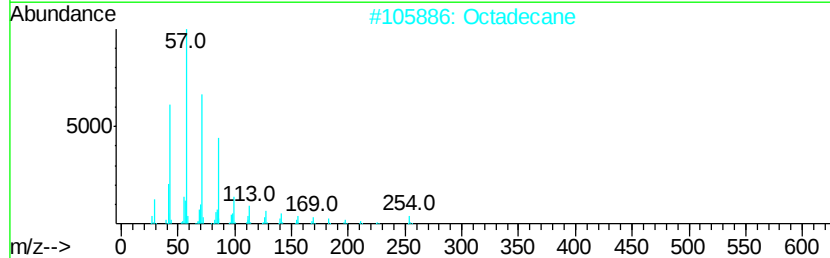
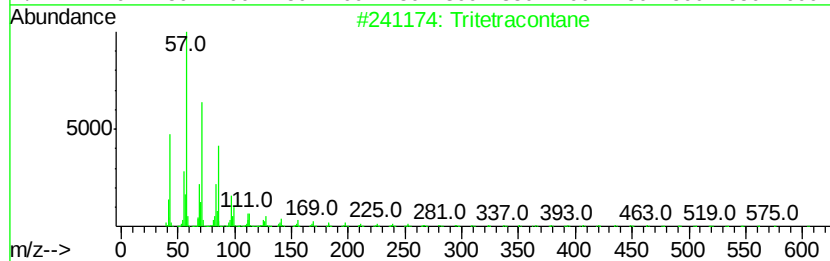
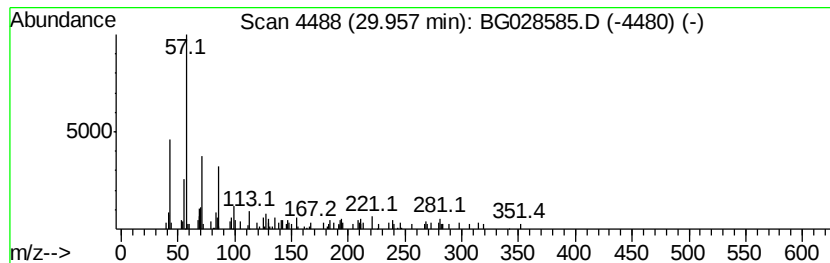
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.96	2.98 ng/ul	131157	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tritetracontane	605	C43H88	007098-21-7	49
2		Octadecane	254	C18H38	000593-45-3	47
3		Pentadecane	212	C15H32	000629-62-9	47
4		1-Iodoundecane	282	C11H23I	004282-44-4	47
5		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	47



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG090617\
Data File : BG028585.D
Acq On : 6 Sep 2017 16:47
Operator : SJ/JU
Sample : I5097-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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
2-Pentanone, 4-hy...	5.45	101.3	ng/ul	1412080	1	8.34	278708	20.0
n-Hexadecanoic acid	18.55	3.7	ng/ul	145940	4	17.70	783569	20.0
Octadecanamide	23.57	2.7	ng/ul	139196	5	22.03	1017420	20.0
(DEL) Alkane: Str...	25.48	2.2	ng/ul	97524	6	25.54	879778	20.0
(DEL) Alkane: Str...	26.71	5.3	ng/ul	234413	6	25.54	879778	20.0
(DEL) Alkane: Str...	28.18	3.1	ng/ul	136275	6	25.54	879778	20.0
(DEL) Alkane: Str...	29.96	3.0	ng/ul	131157	6	25.54	879778	20.0