

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012417\
 Data File : BG025603.D
 Acq On : 24 Jan 2017 11:56
 Operator : UM/SJ
 Sample : PB96200BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK00

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	3.508	109	114	121	rVB5	20792	37537	0.97%	0.100%
2	3.967	187	192	197	rBV5	7002	17479	0.45%	0.047%
3	4.008	197	199	205	rBV6	6504	9479	0.25%	0.025%
4	4.155	219	224	226	rBV4	5718	10811	0.28%	0.029%
5	4.290	243	247	250	rVB3	7305	8811	0.23%	0.024%
6	4.396	261	265	267	rBV2	7603	6413	0.17%	0.017%
7	4.607	296	301	303	rVB5	4979	8722	0.23%	0.023%
8	4.824	334	338	343	rVB5	4920	7515	0.19%	0.020%
9	4.977	362	364	368	rBV3	6647	8563	0.22%	0.023%
10	5.776	498	500	506	rVB4	8124	12106	0.31%	0.032%
11	5.829	506	509	516	rBV4	5999	15241	0.40%	0.041%
12	5.929	522	526	529	rVB4	6653	7194	0.19%	0.019%
13	6.182	567	569	574	rBV4	5065	6853	0.18%	0.018%
14	6.605	635	641	644	rBV6	4868	7626	0.20%	0.020%
15	6.846	676	682	685	rBV6	4720	8682	0.23%	0.023%
16	7.163	733	736	740	rBV3	4765	8653	0.22%	0.023%
17	7.222	744	746	752	rVB6	6230	9300	0.24%	0.025%
18	7.339	760	766	785	rVV	356882	726340	18.84%	1.943%
19	7.492	785	792	806	rVB	280033	507483	13.16%	1.358%
20	7.709	821	829	846	rBV	372502	698288	18.11%	1.868%
21	8.179	901	909	921	rBV2	272962	524637	13.61%	1.404%
22	8.508	961	965	968	rBV2	8450	8719	0.23%	0.023%
23	8.579	971	977	978	rVB5	4350	6241	0.16%	0.017%
24	8.691	995	996	1004	rVB3	4591	8067	0.21%	0.022%
25	8.896	1023	1031	1048	rBV2	443283	914943	23.73%	2.448%
26	9.231	1086	1088	1093	rVB5	4919	6304	0.16%	0.017%
27	9.360	1102	1110	1122	rBV	411201	798879	20.72%	2.137%
28	9.519	1133	1137	1141	rVV4	4717	7411	0.19%	0.020%
29	9.560	1141	1144	1149	rVB5	4922	9429	0.24%	0.025%
30	9.619	1150	1154	1158	rVB5	5917	8343	0.22%	0.022%
31	9.678	1158	1164	1166	rBV5	7142	10248	0.27%	0.027%
32	10.089	1226	1234	1250	rBV2	377787	736859	19.11%	1.972%
33	10.283	1266	1267	1272	rBV3	4886	6238	0.16%	0.017%
34	10.430	1289	1292	1297	rVB3	4752	7844	0.20%	0.021%

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35	10.483	1297	1301	1303	rBV2	4959	6456	0.17%	0.017%
36	10.635	1320	1327	1354	rVV	446178	979563	25.40%	2.621%
37	11.005	1381	1390	1406	rVB	427097	790525	20.50%	2.115%
38	11.152	1406	1415	1432	rBV2	442875	1008542	26.15%	2.698%
39	11.793	1518	1524	1526	rBV5	5511	10795	0.28%	0.029%
40	12.233	1595	1599	1603	rVB3	4877	9041	0.23%	0.024%
41	12.410	1624	1629	1630	rBV2	5946	8922	0.23%	0.024%
42	12.621	1658	1665	1674	rBV5	8510	21828	0.57%	0.058%
43	13.015	1727	1732	1736	rVB3	4399	8500	0.22%	0.023%
44	13.385	1792	1795	1799	rVB3	5273	7875	0.20%	0.021%
45	13.920	1882	1886	1889	rBV3	4103	6746	0.17%	0.018%
46	14.084	1907	1914	1917	rBV	5697	11668	0.30%	0.031%
47	14.131	1920	1922	1927	rVB4	5328	8901	0.23%	0.024%
48	14.202	1927	1934	1952	rBV	1192233	1893495	49.10%	5.066%
49	14.507	1978	1986	1998	rBV	1170936	1880460	48.76%	5.031%
50	14.807	2023	2037	2045	rBV	814276	1302275	33.77%	3.484%
51	14.919	2053	2056	2058	rBV2	5942	6638	0.17%	0.018%
52	15.042	2069	2077	2109	rBV3	317594	909030	23.57%	2.432%
53	15.424	2137	2142	2151	rVB9	5259	12674	0.33%	0.034%
54	15.800	2192	2206	2218	rBV	1607995	2535649	65.76%	6.784%
55	15.941	2224	2230	2242	rBV	519800	972551	25.22%	2.602%
56	16.035	2242	2246	2255	rVB6	25287	54445	1.41%	0.146%
57	16.323	2291	2295	2297	rBV	5256	7911	0.21%	0.021%
58	16.382	2303	2305	2309	rBV4	5621	6875	0.18%	0.018%
59	16.476	2318	2321	2325	rBV3	5693	9101	0.24%	0.024%
60	16.570	2335	2337	2343	rVB4	4286	7483	0.19%	0.020%
61	16.634	2343	2348	2350	rVB2	4776	6739	0.17%	0.018%
62	16.752	2361	2368	2373	rBV6	5664	10978	0.28%	0.029%
63	16.998	2403	2410	2412	rBV2	4102	7077	0.18%	0.019%
64	17.116	2424	2430	2432	rBV4	7142	7651	0.20%	0.020%
65	17.169	2436	2439	2443	rBV3	4990	7960	0.21%	0.021%
66	17.351	2463	2470	2475	rVB4	5390	10187	0.26%	0.027%
67	17.422	2480	2482	2486	rVB2	7075	7749	0.20%	0.021%
68	17.480	2486	2492	2494	rBV6	4741	9141	0.24%	0.024%
69	17.557	2494	2505	2514	rVV2	1186208	1801771	46.72%	4.821%
70	17.657	2514	2522	2540	rVB	1891535	3040873	78.86%	8.136%
71	18.174	2607	2610	2614	rVB4	7121	7904	0.20%	0.021%

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72	18.608	2678	2684	2685	rBV3	8079	13615	0.35%	0.036%
73	18.632	2686	2688	2693	rVB4	5709	7472	0.19%	0.020%
74	18.743	2702	2707	2709	rBV3	5997	8119	0.21%	0.022%
75	19.073	2760	2763	2766	rBV3	5116	6742	0.17%	0.018%
76	19.266	2794	2796	2803	rVB8	5957	7312	0.19%	0.020%
77	19.496	2834	2835	2840	rVB5	7097	7615	0.20%	0.020%
78	19.578	2840	2849	2854	rBV4	30810	62913	1.63%	0.168%
79	19.613	2854	2855	2858	rBV3	8530	6942	0.18%	0.019%
80	19.684	2866	2867	2870	rBV3	5893	6230	0.16%	0.017%
81	19.742	2874	2877	2881	rVB4	9070	15408	0.40%	0.041%
82	19.778	2881	2883	2884	rBV2	14605	11174	0.29%	0.030%
83	19.825	2886	2891	2896	rVB2	24812	44888	1.16%	0.120%
84	19.936	2902	2910	2921	rBV	2509399	3774181	97.87%	10.098%
85	20.230	2953	2960	2961	rVB6	7512	13223	0.34%	0.035%
86	20.453	2995	2998	3000	rBV3	10219	11942	0.31%	0.032%
87	20.835	3060	3063	3070	rVB9	15346	25728	0.67%	0.069%
88	20.894	3070	3073	3076	rBV5	11202	15149	0.39%	0.041%
89	21.846	3229	3235	3252	rVB	1232303	2332903	60.50%	6.242%
90	21.963	3252	3255	3260	rBV6	23372	36532	0.95%	0.098%
91	23.162	3457	3459	3463	rBV5	13879	17204	0.45%	0.046%
92	23.297	3477	3482	3490	rVB4	63202	117980	3.06%	0.316%
93	24.125	3616	3623	3631	rVB4	98493	222788	5.78%	0.596%
94	25.007	3761	3773	3783	rBV2	1293600	3856195	100.00%	10.318%
95	25.107	3784	3790	3799	rVB5	142057	346374	8.98%	0.927%
96	25.236	3801	3812	3825	rBV2	682123	2218865	57.54%	5.937%
97	26.276	3981	3989	4000	rVB3	132781	421012	10.92%	1.126%
98	27.680	4218	4228	4240	rVB3	138006	488771	12.67%	1.308%
99	29.366	4506	4515	4529	rVB8	82985	347650	9.02%	0.930%
100	31.417	4855	4864	4881	rVB8	73434	357051	9.26%	0.955%

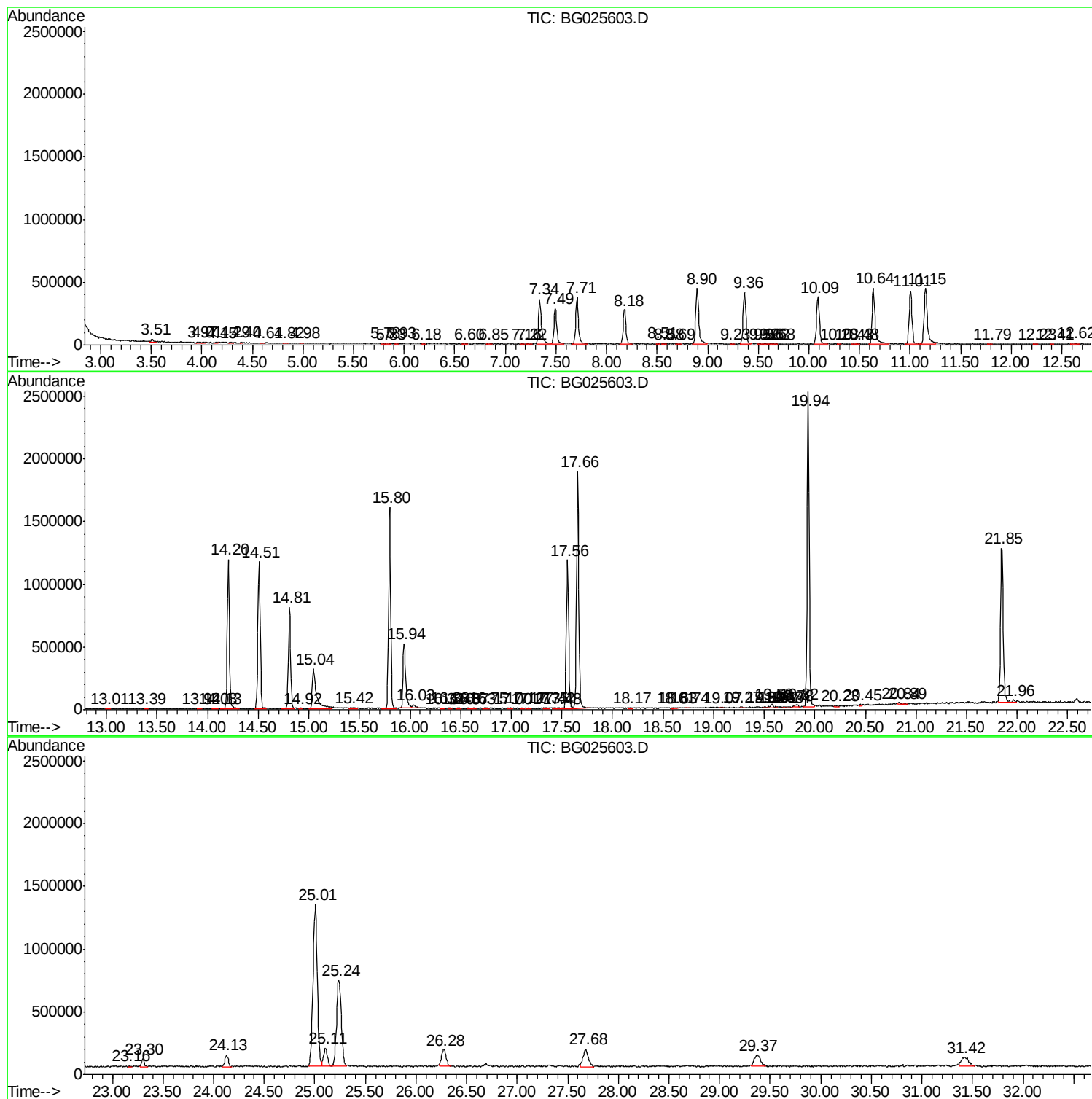
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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



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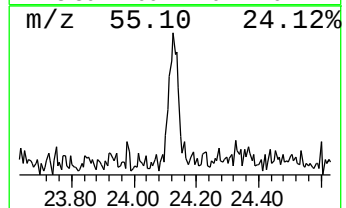
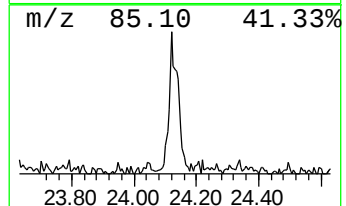
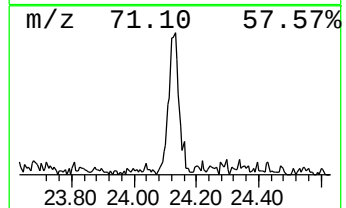
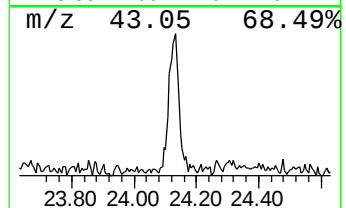
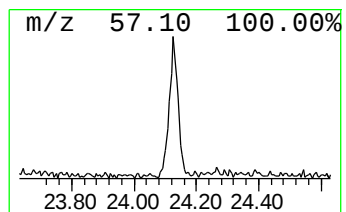
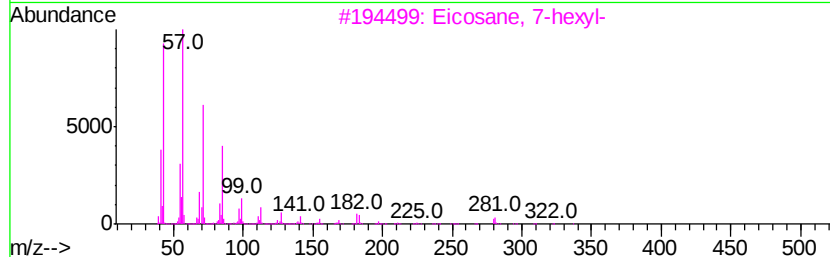
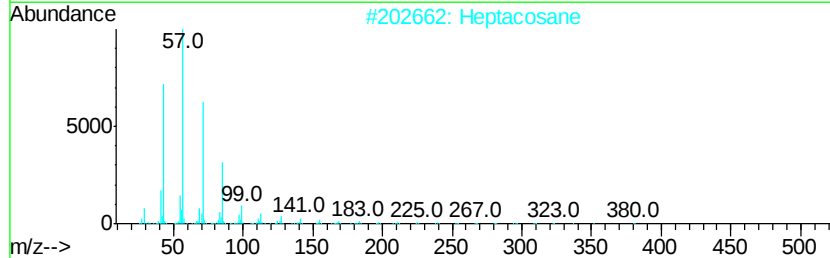
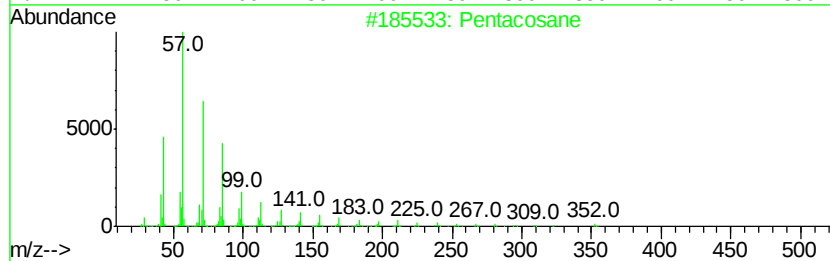
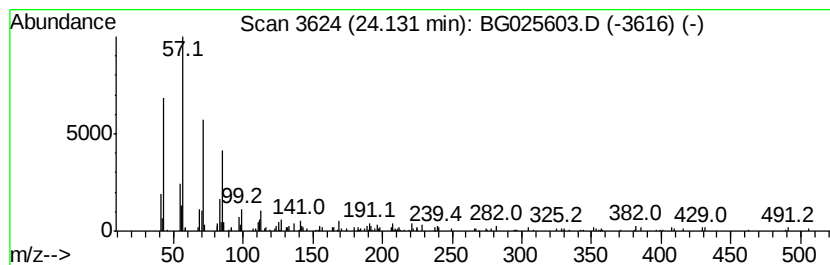
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	2.01 ng/ul	222788	Perylene-d12	25.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	64
2			Heptacosane	380	C27H56	000593-49-7	64
3			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	64
4			Hexacosane	366	C26H54	000630-01-3	64
5			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	64



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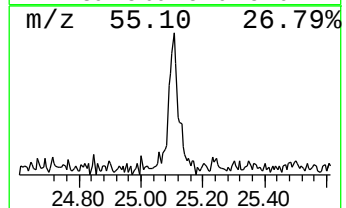
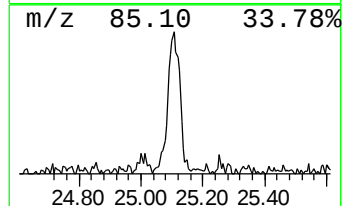
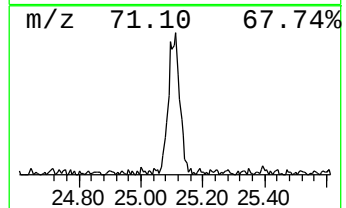
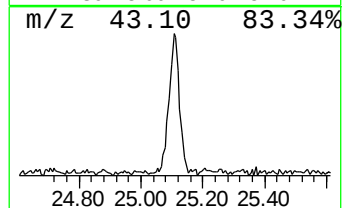
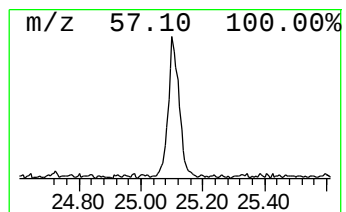
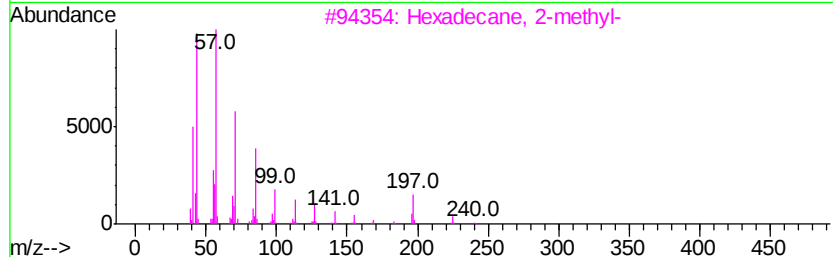
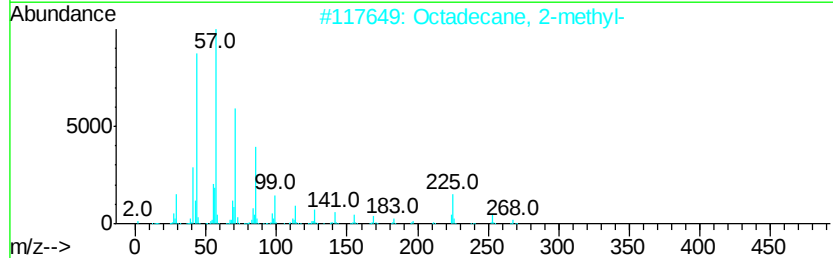
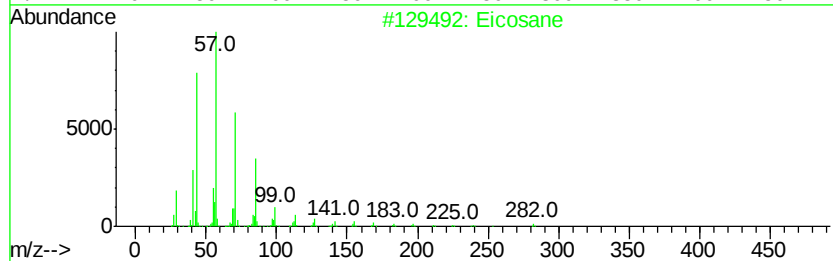
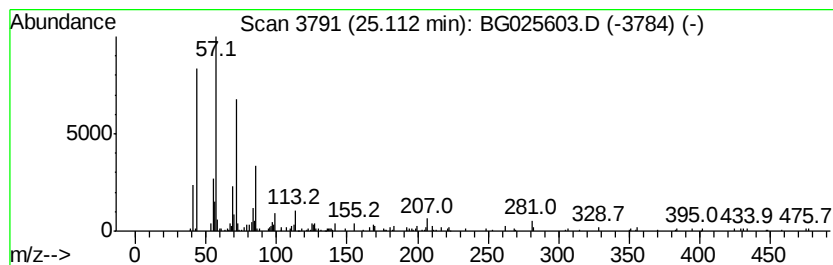
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.11	3.12 ng/ul	346374	Perylene-d12	25.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	89
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	89
3		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	89
4		Nonadecane	268	C19H40	000629-92-5	86
5		5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	72



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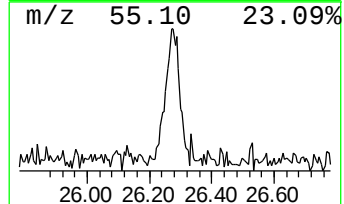
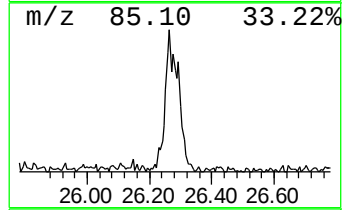
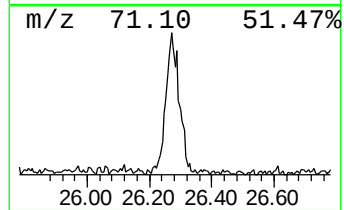
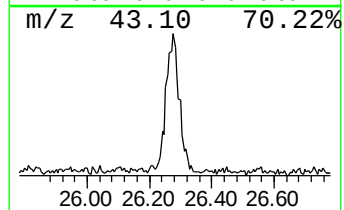
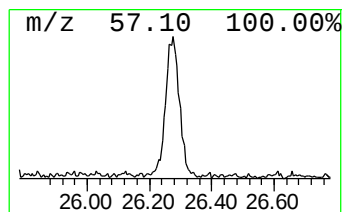
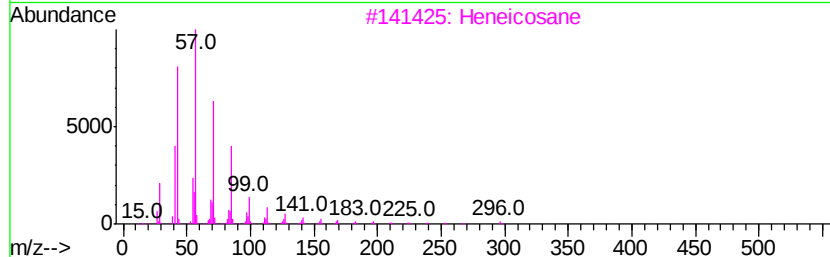
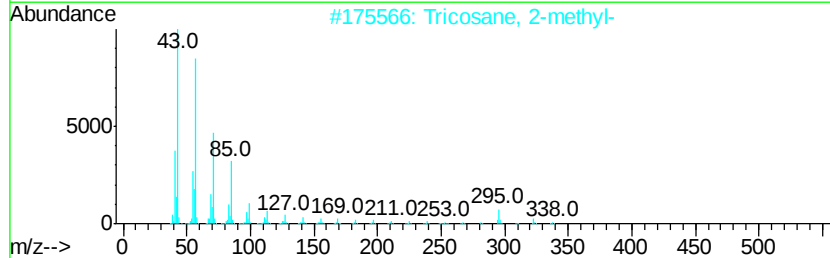
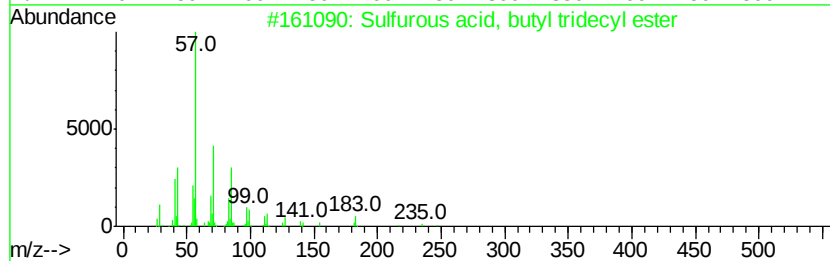
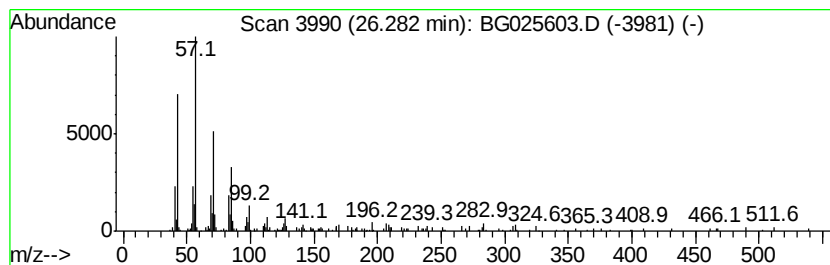
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Sulfurous acid, butyl tridecyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.28	3.79 ng/ul	421012	Perylene-d12	25.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	80
2		Tricosane, 2-methyl-	338	C24H50	001928-30-9	80
3		Heneicosane	296	C21H44	000629-94-7	80
4		Tetracosane, 9-octyl-	451	C32H66	055401-54-2	80
5		Undecane, 2-methyl-	170	C12H26	007045-71-8	80



Data Path : Z:\HPCHEM1\BNA G\DATA\BG012417\
Data File : BG025603.D
Acq On : 24 Jan 2017 11:56
Operator : UM/SJ
Sample : PB96200BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK00

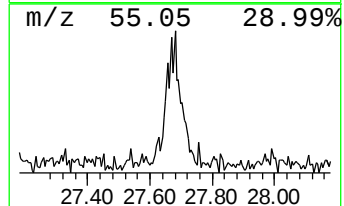
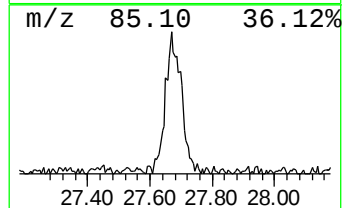
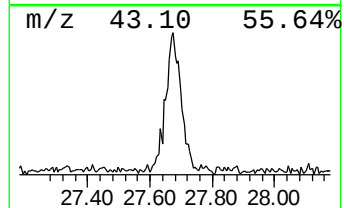
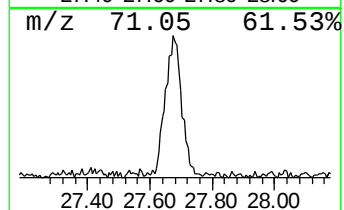
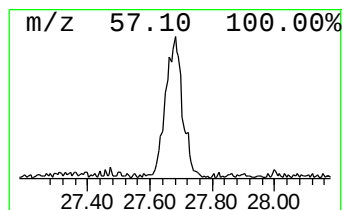
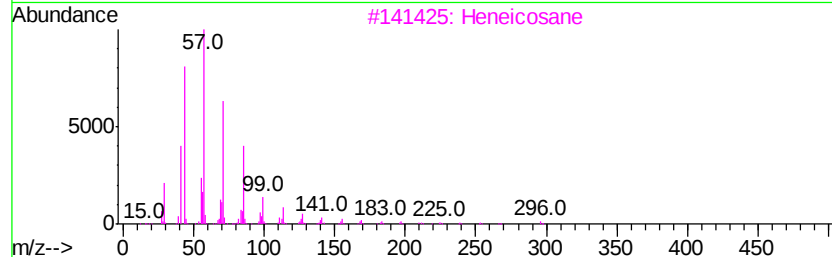
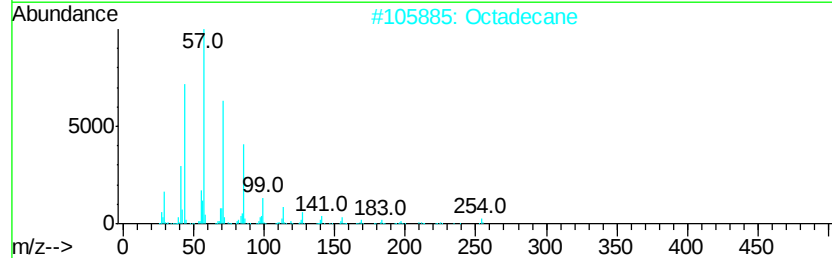
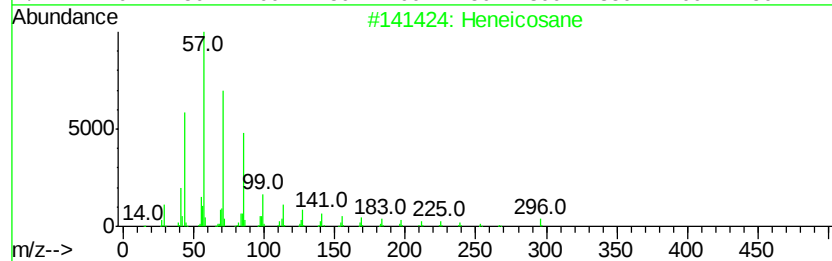
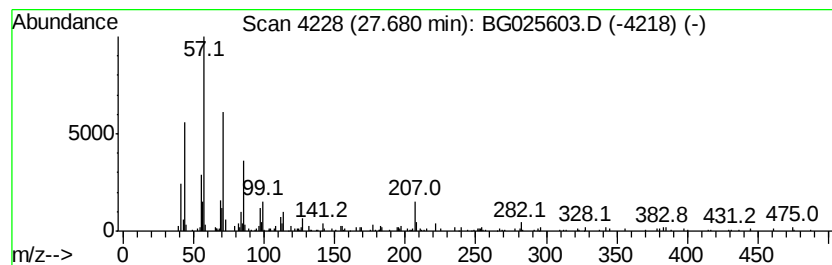
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.68	4.41 ng/ul	488771	Perylene-d12	25.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	92
2			Octadecane	254	C18H38	000593-45-3	92
3			Heneicosane	296	C21H44	000629-94-7	91
4			Heptacosane	380	C27H56	000593-49-7	89
5			Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG012417\
Data File : BG025603.D
Acq On : 24 Jan 2017 11:56
Operator : UM/SJ
Sample : PB96200BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK00

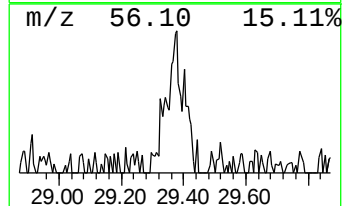
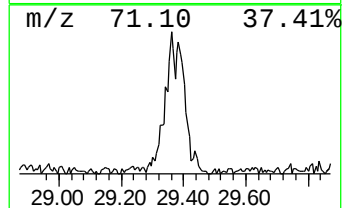
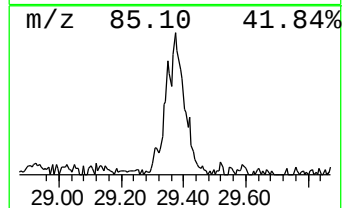
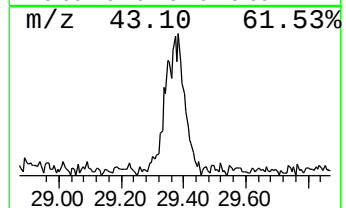
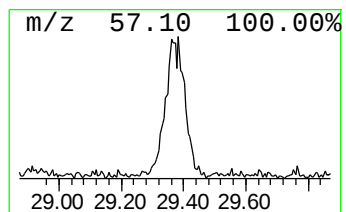
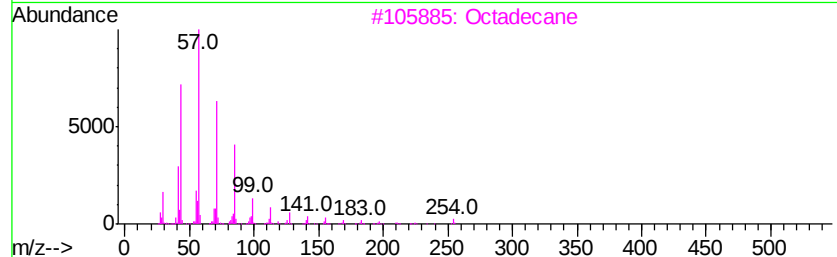
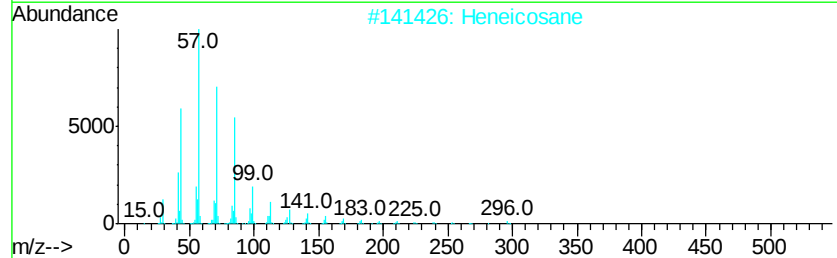
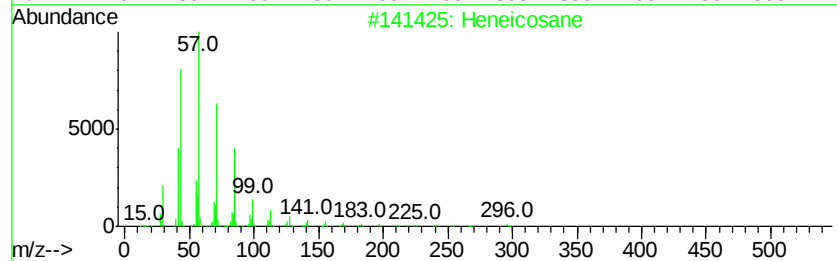
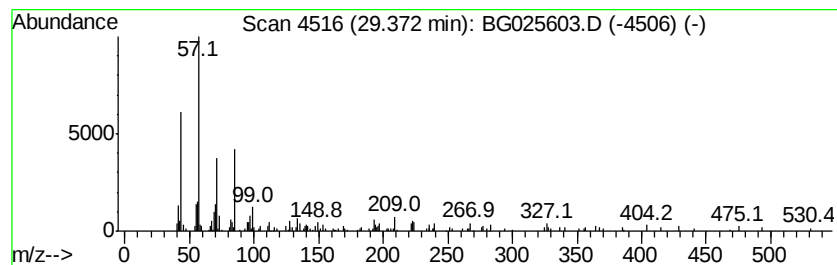
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.37	3.13 ng/ul	347650	Perylene-d12	25.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	94
2			Heneicosane	296	C21H44	000629-94-7	89
3			Octadecane	254	C18H38	000593-45-3	89
4			Eicosane	282	C20H42	000112-95-8	89
5			Tetratetracontane	619	C44H90	007098-22-8	76



Data Path : Z:\HPCHEM1\BNA G\DATA\BG012417\
Data File : BG025603.D
Acq On : 24 Jan 2017 11:56
Operator : UM/SJ
Sample : PB96200BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

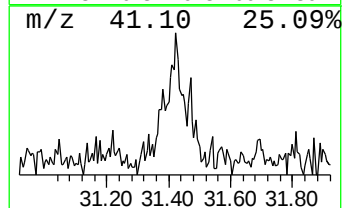
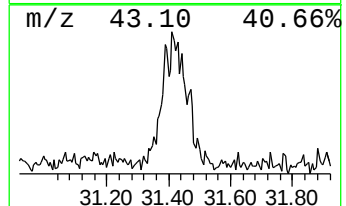
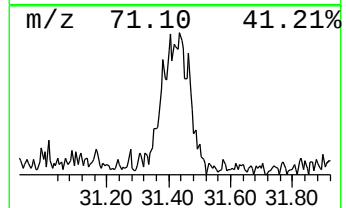
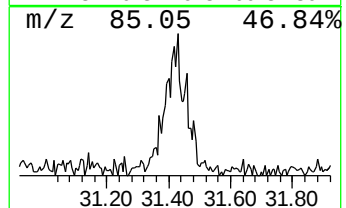
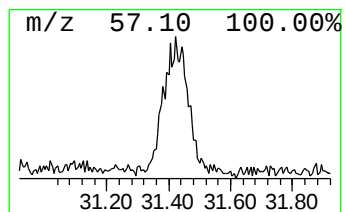
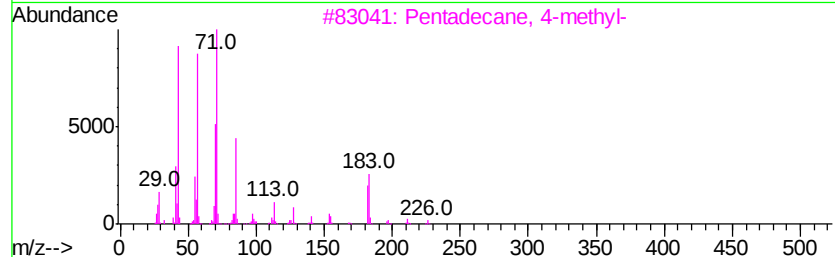
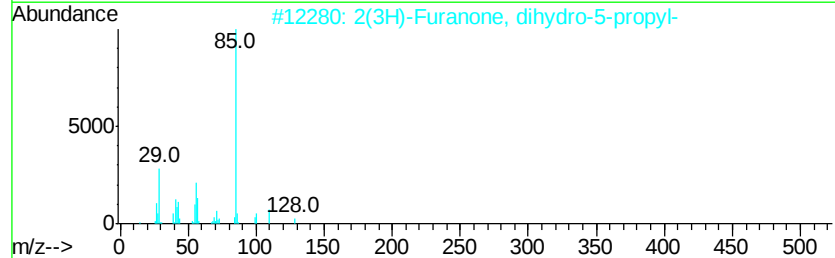
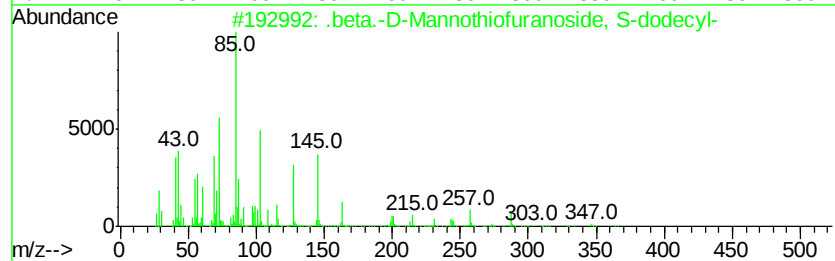
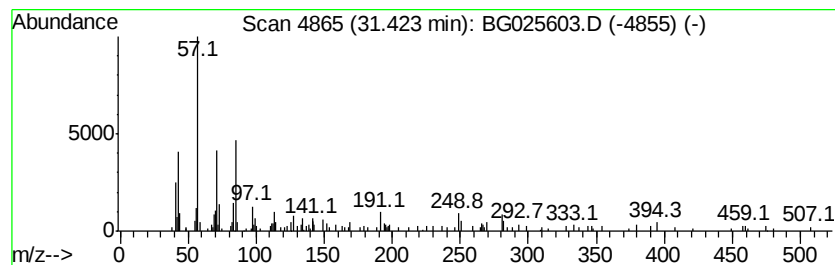
Instrument :
BNA_G
ClientSampleId :
SBLK00

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 6 .beta.-D-Mannothiofuranosid... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
31.42	3.22 ng/ul	357051	Perylene-d12	25.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-D-Mannothiofuranoside, S-...	364	C18H36O5S	1000159-17-5	64
2		2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	52
3		Pentadecane, 4-methyl-	226	C16H34	002801-87-8	52
4		Oxalic acid, butyl 6-ethyloct-3-...	286	C16H30O4	1000309-34-2	52
5		Oxalic acid, decyl isohexyl ester	314	C18H34O4	1000309-33-3	52



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
Data File : BG025603.D
Acq On : 24 Jan 2017 11:56
Operator : UM/SJ
Sample : PB96200BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK00

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
(DEL) Alkane: Str...	24.13	2.0	ng/ul	222788	6	25.24	2218870	20.0
(DEL) Alkane: Str...	25.11	3.1	ng/ul	346374	6	25.24	2218870	20.0
Sulfurous acid, b...	26.28	3.8	ng/ul	421012	6	25.24	2218870	20.0
(DEL) Alkane: Str...	27.68	4.4	ng/ul	488771	6	25.24	2218870	20.0
(DEL) Alkane: Str...	29.37	3.1	ng/ul	347650	6	25.24	2218870	20.0
.beta.-D-Mannothi...	31.42	3.2	ng/ul	357051	6	25.24	2218870	20.0