

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120816\
 Data File : BG025010.D
 Acq On : 8 Dec 2016 17:22
 Operator : UM/SJ
 Sample : PB95148BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK48

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	3.597	125	129	136	rBV6	27520	53462	1.23%	0.117%
2	3.726	149	151	155	rVB3	6752	9522	0.22%	0.021%
3	3.861	172	174	178	rBV5	7908	9624	0.22%	0.021%
4	4.360	257	259	266	rBV5	11711	19862	0.46%	0.043%
5	4.807	332	335	339	rBV2	6064	8471	0.20%	0.019%
6	4.854	339	343	347	rVB4	5930	12528	0.29%	0.027%
7	4.895	347	350	352	rBV3	7117	8289	0.19%	0.018%
8	4.924	352	355	357	rVB4	7020	8118	0.19%	0.018%
9	5.101	380	385	390	rVB5	5702	12729	0.29%	0.028%
10	5.242	408	409	415	rVB5	6447	9041	0.21%	0.020%
11	5.312	415	421	424	rBV5	4971	11214	0.26%	0.025%
12	5.847	504	512	517	rVB6	7719	11024	0.25%	0.024%
13	6.276	583	585	589	rVB3	5792	8030	0.19%	0.018%
14	6.423	608	610	617	rBV7	6051	12664	0.29%	0.028%
15	6.840	673	681	682	rVB5	5005	11104	0.26%	0.024%
16	7.016	706	711	713	rVB5	6073	9174	0.21%	0.020%
17	7.222	743	746	751	rVB4	5911	10676	0.25%	0.023%
18	7.275	751	755	756	rBV2	7099	7669	0.18%	0.017%
19	7.380	765	773	787	rVB	457948	839476	19.36%	1.834%
20	7.557	795	803	813	rBV	323106	569398	13.13%	1.244%
21	7.768	832	839	849	rVV	452500	800018	18.45%	1.748%
22	7.844	849	852	857	rVB4	5225	8094	0.19%	0.018%
23	8.244	913	920	931	rBV	424932	770402	17.76%	1.683%
24	8.508	961	965	969	rVB5	7183	11432	0.26%	0.025%
25	8.937	1028	1038	1052	rBV2	583610	1060062	24.44%	2.316%
26	9.419	1112	1120	1135	rBV2	473315	867774	20.01%	1.896%
27	10.054	1224	1228	1232	rBV4	5939	7431	0.17%	0.016%
28	10.142	1233	1243	1261	rVV2	421143	805595	18.58%	1.760%
29	10.271	1261	1265	1266	rVV3	7679	9398	0.22%	0.021%
30	10.289	1266	1268	1271	rVB3	7437	7311	0.17%	0.016%
31	10.430	1287	1292	1293	rBV3	5490	8071	0.19%	0.018%
32	10.459	1293	1297	1300	rVB4	6385	9296	0.21%	0.020%
33	10.682	1326	1335	1352	rBV	576598	1116389	25.74%	2.439%
34	11.070	1394	1401	1412	rVB	615851	1117525	25.77%	2.442%

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35	11.205	1416	1424	1435	rBV	583730	1103696	25.45%	2.412%
36	11.429	1457	1462	1467	rBV4	6912	8463	0.20%	0.018%
37	11.493	1467	1473	1478	rVB5	7430	19224	0.44%	0.042%
38	11.681	1502	1505	1508	rVB2	6960	7881	0.18%	0.017%
39	12.104	1571	1577	1580	rVB4	5010	8107	0.19%	0.018%
40	12.380	1619	1624	1626	rBV3	5810	9106	0.21%	0.020%
41	12.639	1662	1668	1676	rBV6	9426	21865	0.50%	0.048%
42	12.786	1690	1693	1696	rVB5	5222	7394	0.17%	0.016%
43	13.003	1727	1730	1736	rVV4	5090	8400	0.19%	0.018%
44	13.085	1741	1744	1750	rVB5	6842	12087	0.28%	0.026%
45	13.315	1780	1783	1788	rVB6	8075	14625	0.34%	0.032%
46	13.508	1815	1816	1823	rVB3	5987	9514	0.22%	0.021%
47	14.255	1931	1943	1951	rBV	1336192	1981499	45.69%	4.330%
48	14.566	1987	1996	2003	rBV	1198146	2012609	46.41%	4.398%
49	14.648	2007	2010	2013	rVB3	7046	7315	0.17%	0.016%
50	14.678	2013	2015	2020	rBV3	5794	8826	0.20%	0.019%
51	14.866	2039	2047	2056	rBV	1139184	1838946	42.40%	4.018%
52	15.048	2070	2078	2096	rBV	647951	1134787	26.17%	2.480%
53	15.606	2172	2173	2179	rVB4	7838	9927	0.23%	0.022%
54	15.676	2179	2185	2189	rBV5	7815	11600	0.27%	0.025%
55	15.853	2207	2215	2223	rVB2	1792781	2833715	65.34%	6.192%
56	15.964	2226	2234	2245	rBV	683729	1105503	25.49%	2.416%
57	16.088	2250	2255	2261	rVB5	21447	37339	0.86%	0.082%
58	16.252	2277	2283	2285	rBV5	5568	7301	0.17%	0.016%
59	16.387	2303	2306	2310	rBV3	6805	8672	0.20%	0.019%
60	16.540	2326	2332	2334	rBV4	8358	11125	0.26%	0.024%
61	16.634	2343	2348	2349	rBV5	7063	10273	0.24%	0.022%
62	16.787	2370	2374	2384	rBV6	8740	19870	0.46%	0.043%
63	16.998	2407	2410	2415	rVB4	11370	9438	0.22%	0.021%
64	17.110	2426	2429	2431	rBV4	6601	9013	0.21%	0.020%
65	17.233	2449	2450	2457	rBV4	6618	10471	0.24%	0.023%
66	17.322	2463	2465	2469	rBV4	6817	8584	0.20%	0.019%
67	17.392	2472	2477	2484	rBV5	9194	18773	0.43%	0.041%
68	17.474	2489	2491	2496	rVB4	5072	8649	0.20%	0.019%
69	17.533	2497	2501	2505	rVB4	8240	11580	0.27%	0.025%
70	17.610	2505	2514	2522	rBV	1691510	2745099	63.30%	5.998%
71	17.709	2522	2531	2545	rVV	2099091	3378746	77.91%	7.383%

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72	18.033	2573	2586	2587	rBV8	7275	27644	0.64%	0.060%
73	18.056	2587	2590	2594	rBV6	7701	13778	0.32%	0.030%
74	18.508	2662	2667	2668	rVB5	6423	7788	0.18%	0.017%
75	18.532	2668	2671	2676	rBV6	7541	14788	0.34%	0.032%
76	18.573	2676	2678	2682	rVB4	8870	10210	0.24%	0.022%
77	18.608	2682	2684	2687	rBV3	6371	9231	0.21%	0.020%
78	19.002	2746	2751	2755	rVB7	7623	11611	0.27%	0.025%
79	19.096	2763	2767	2771	rBV6	7020	10709	0.25%	0.023%
80	19.167	2775	2779	2782	rBV5	11743	15235	0.35%	0.033%
81	19.454	2824	2828	2830	rBV3	9355	9558	0.22%	0.021%
82	19.554	2840	2845	2847	rBV5	10215	15687	0.36%	0.034%
83	19.613	2851	2855	2861	rVB3	37318	58636	1.35%	0.128%
84	19.866	2894	2898	2906	rVB3	34110	52160	1.20%	0.114%
85	19.977	2909	2917	2929	rBV	2957872	4336859	100.00%	9.476%
86	20.095	2934	2937	2941	rBV6	6224	10316	0.24%	0.023%
87	20.189	2950	2953	2954	rVB2	10916	8440	0.19%	0.018%
88	20.712	3041	3042	3044	rBV2	13036	10459	0.24%	0.023%
89	21.899	3235	3244	3255	rBV	2102701	3740532	86.25%	8.173%
90	22.034	3264	3267	3275	rVB9	26439	44537	1.03%	0.097%
91	22.674	3372	3376	3382	rVB6	29939	47693	1.10%	0.104%
92	23.397	3494	3499	3506	rVB3	72477	133352	3.07%	0.291%
93	24.243	3636	3643	3654	rVB5	98502	255287	5.89%	0.558%
94	25.077	3774	3785	3803	rVB2	1474627	4319202	99.59%	9.438%
95	25.248	3804	3814	3817	rVV4	149713	409635	9.45%	0.895%
96	25.318	3817	3826	3842	rVB	1216279	3619144	83.45%	7.908%
97	26.429	4008	4015	4027	rVB6	149493	438912	10.12%	0.959%
98	27.862	4248	4259	4278	rVB5	152134	599080	13.81%	1.309%
99	29.595	4544	4554	4566	rVB8	96513	403954	9.31%	0.883%
100	31.693	4895	4911	4925	rVB10	79963	420823	9.70%	0.920%

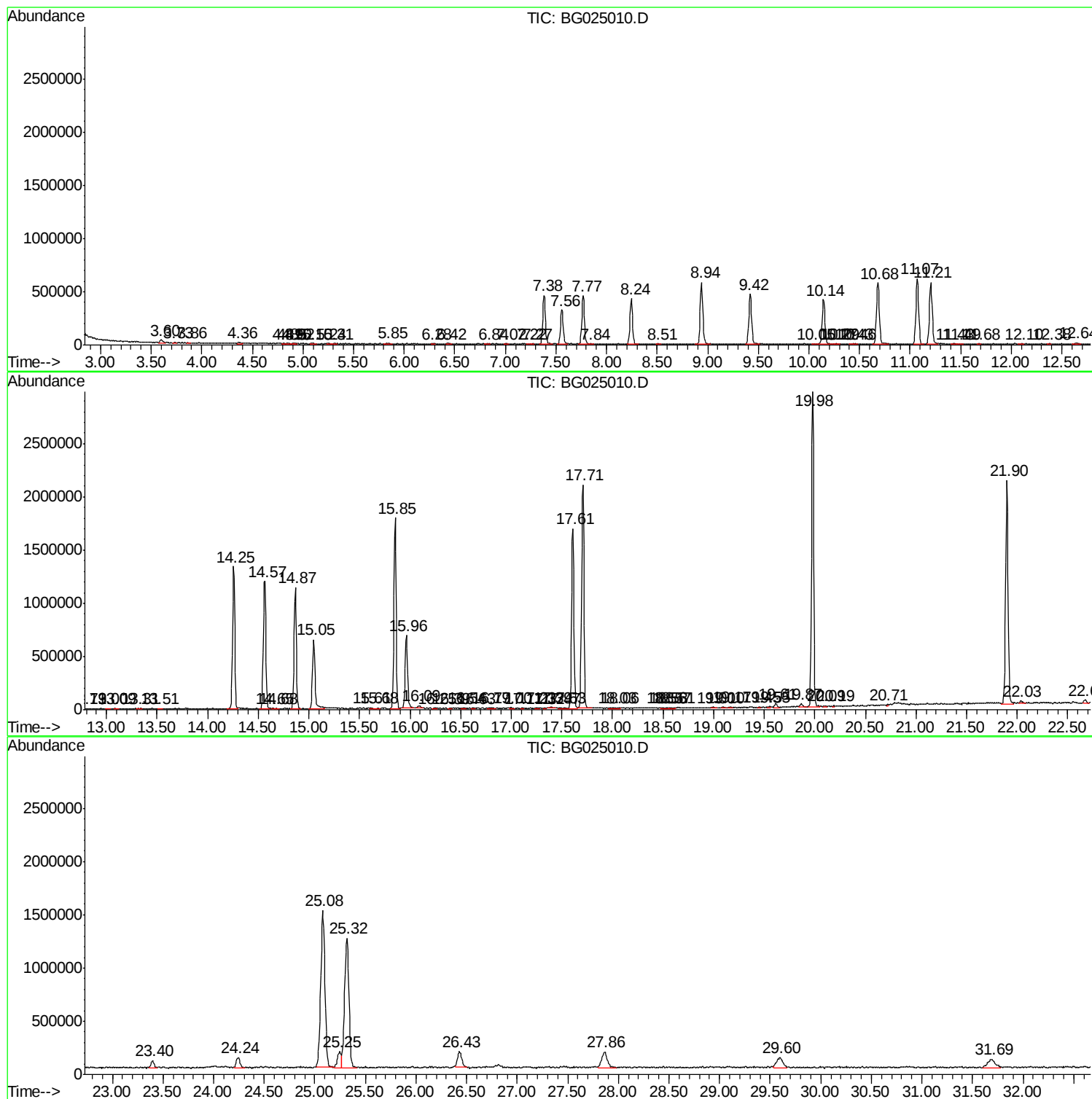
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



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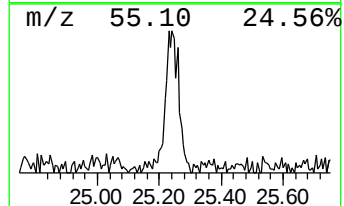
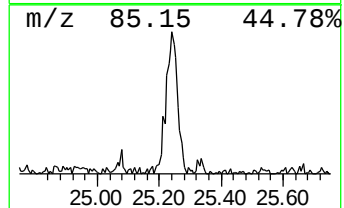
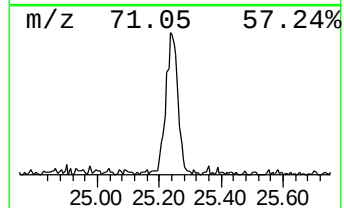
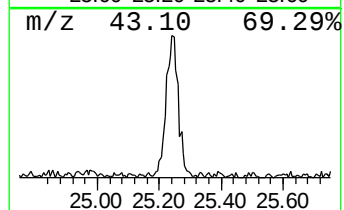
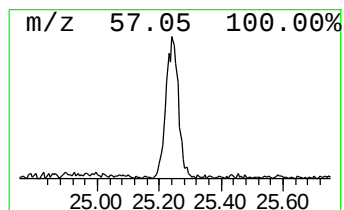
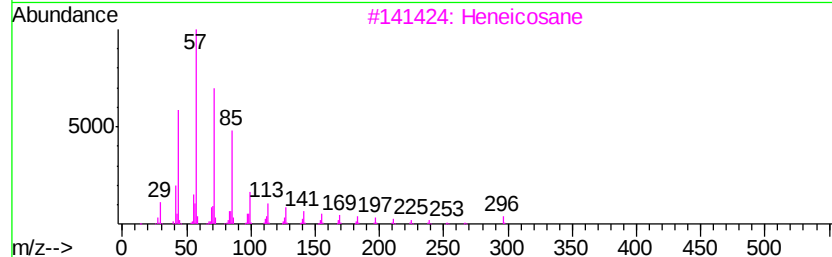
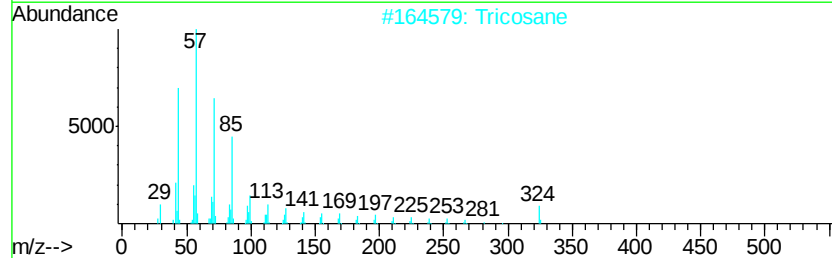
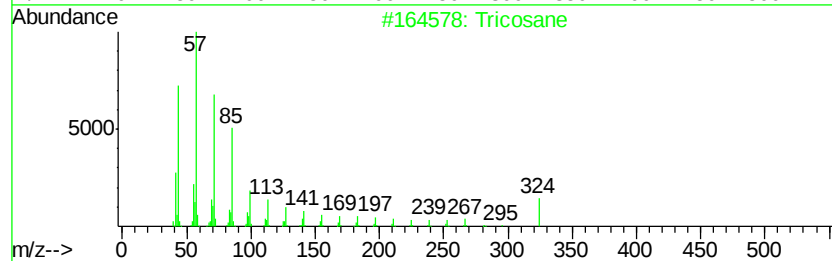
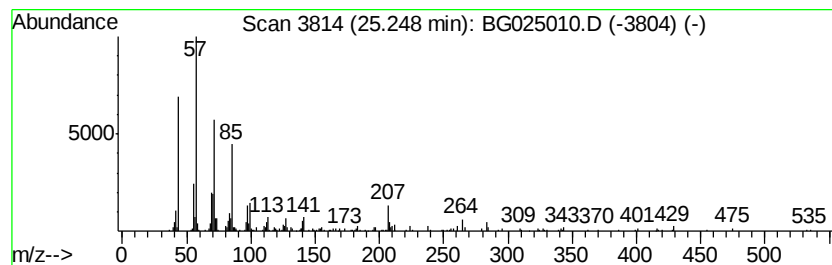
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.25	2.26 ng/ul	409635	Perylene-d12	25.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	68
2		Tricosane	324	C23H48	000638-67-5	68
3		Heneicosane	296	C21H44	000629-94-7	64
4		Docosane	310	C22H46	000629-97-0	64
5		Heptacosane	380	C27H56	000593-49-7	64



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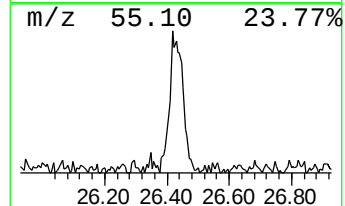
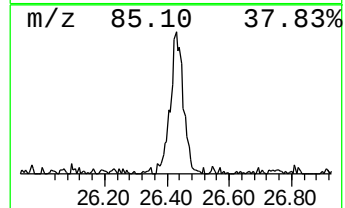
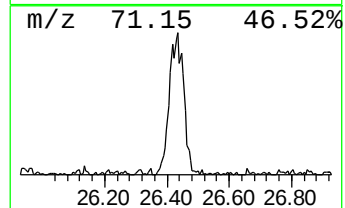
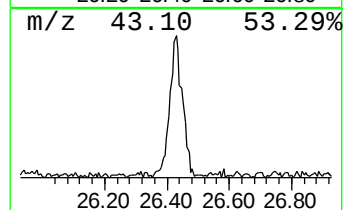
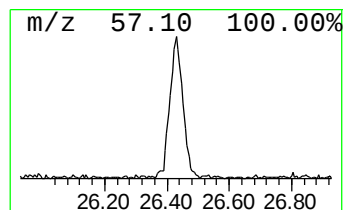
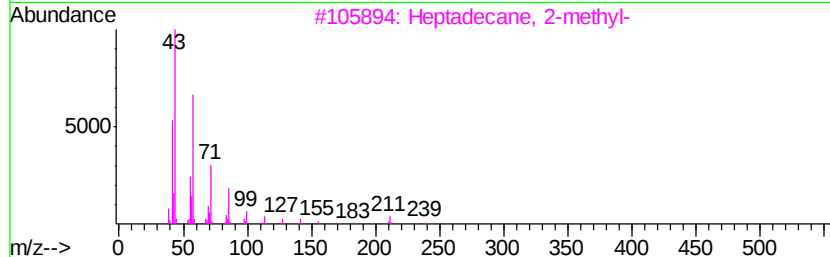
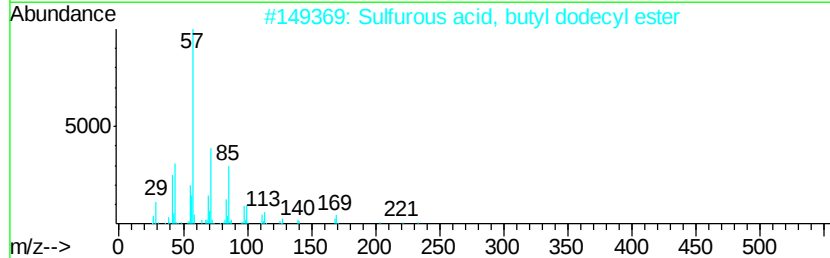
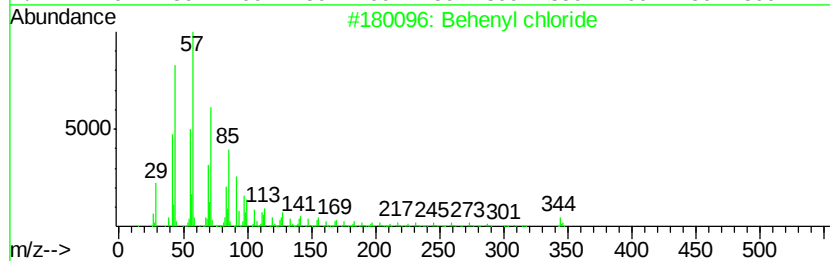
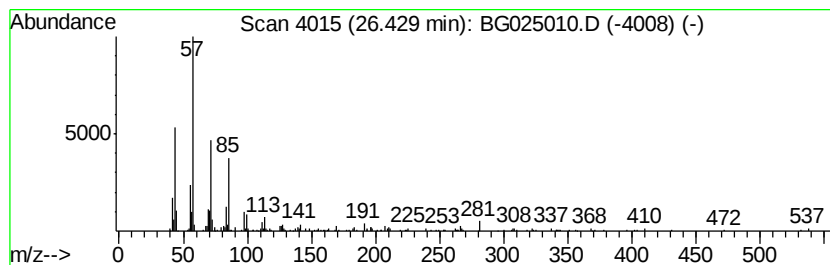
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Behenyl chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
26.43	2.43 ng/ul	438912	Perylene-d12	25.32		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenyl chloride	344	C22H45Cl	042217-03-8	72
2		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	72
3		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	68
4		Tetratetracontane	619	C44H90	007098-22-8	62
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	62



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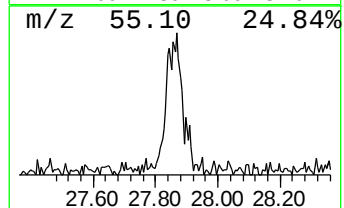
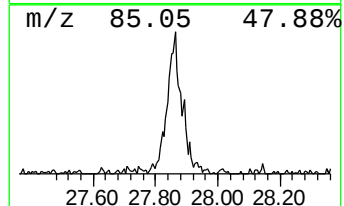
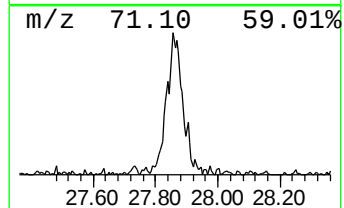
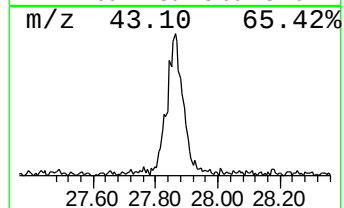
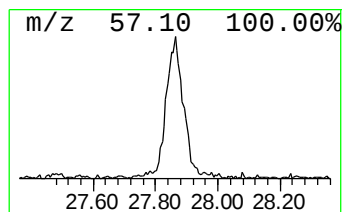
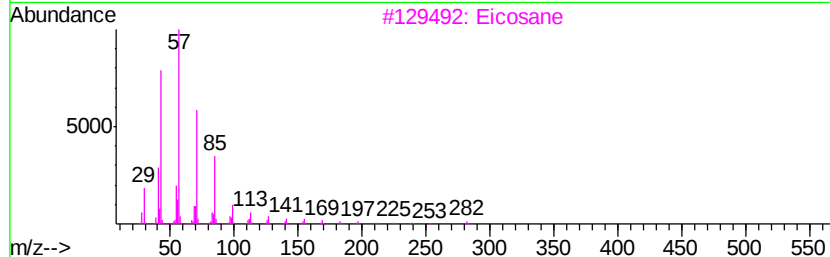
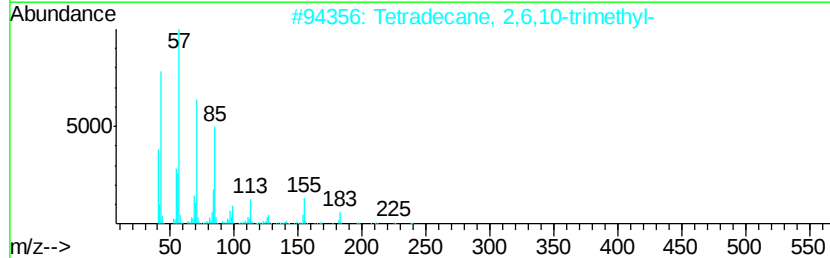
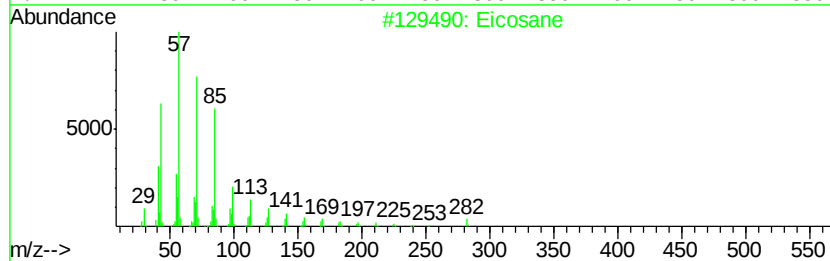
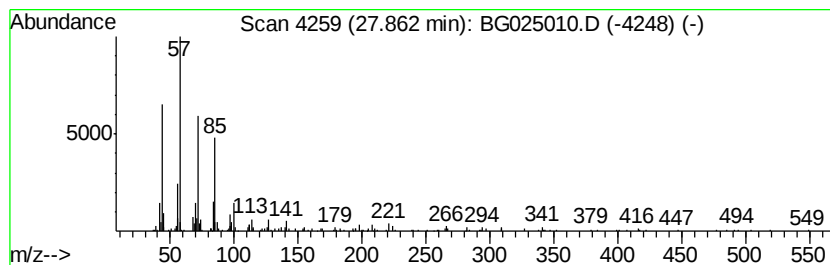
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.86	3.31 ng/ul	599080	Perylene-d12	25.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	81
2		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	81
3		Eicosane	282	C20H42	000112-95-8	78
4		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	72
5		Octadecane	254	C18H38	000593-45-3	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120816\
Data File : BG025010.D
Acq On : 8 Dec 2016 17:22
Operator : UM/SJ
Sample : PB95148BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK48

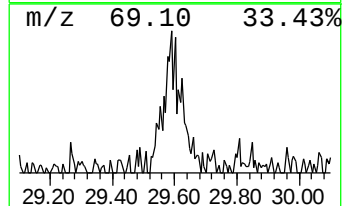
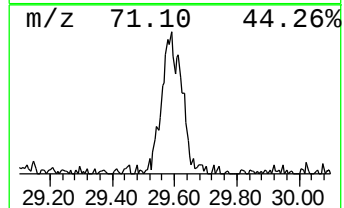
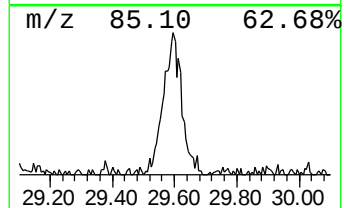
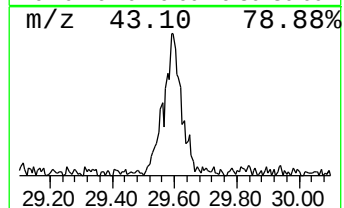
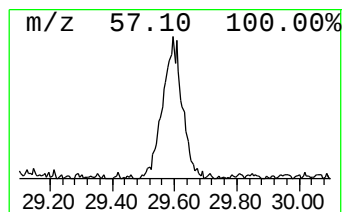
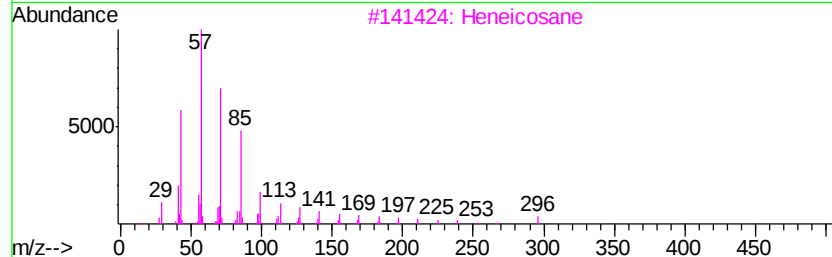
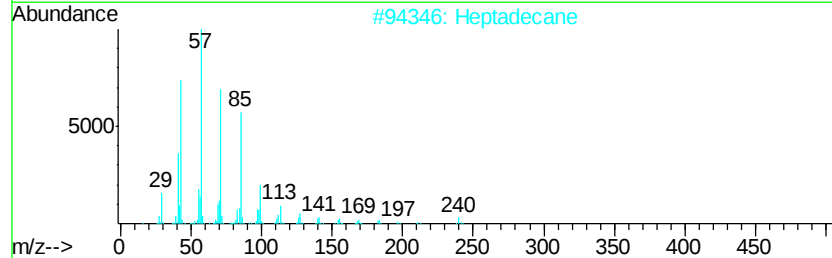
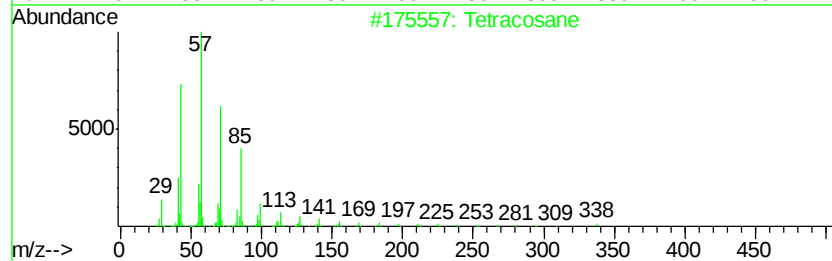
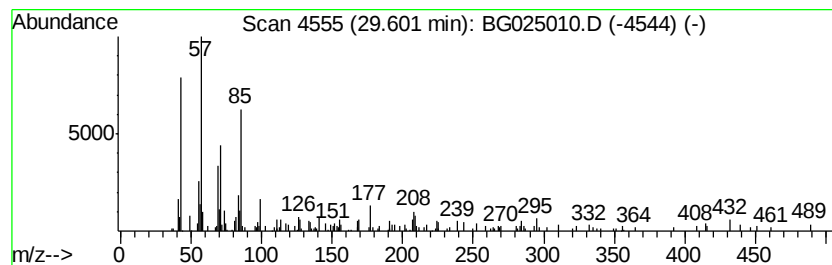
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.60	2.23 ng/ul	403954	Perylene-d12	25.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Heptadecane	240	C17H36	000629-78-7	60
3		Heneicosane	296	C21H44	000629-94-7	53
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	53
5		Hexacosane, 9-octyl-	479	C34H70	055429-83-9	53



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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK48

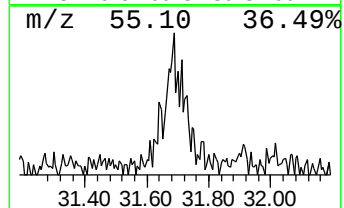
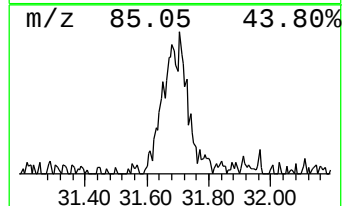
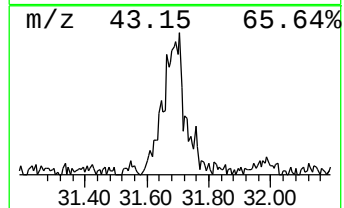
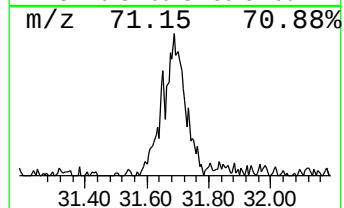
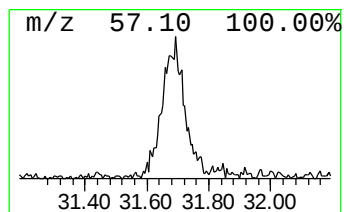
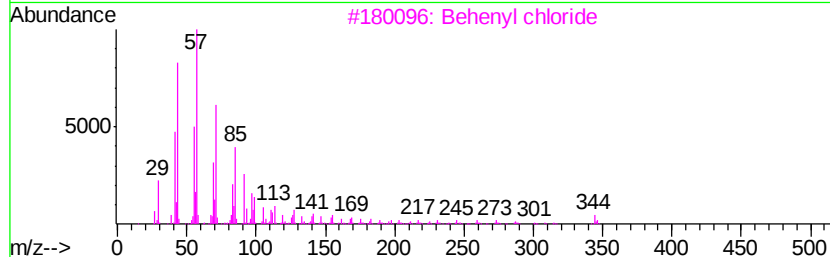
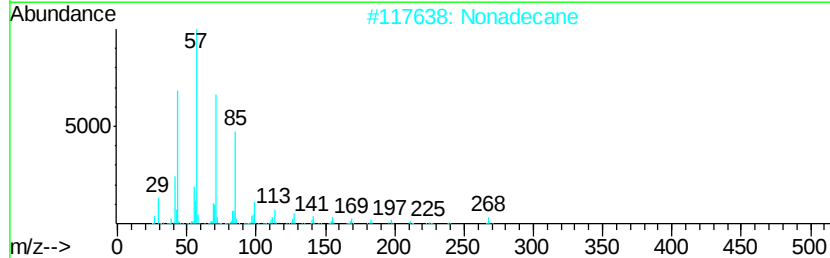
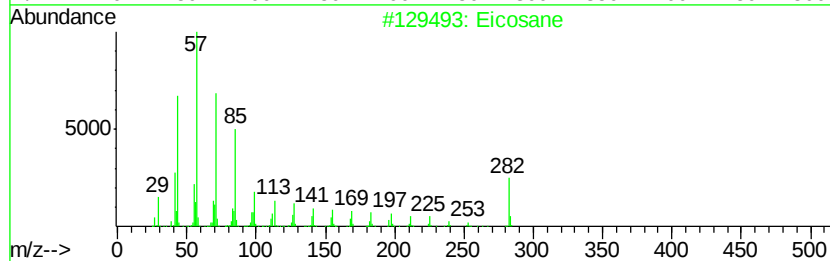
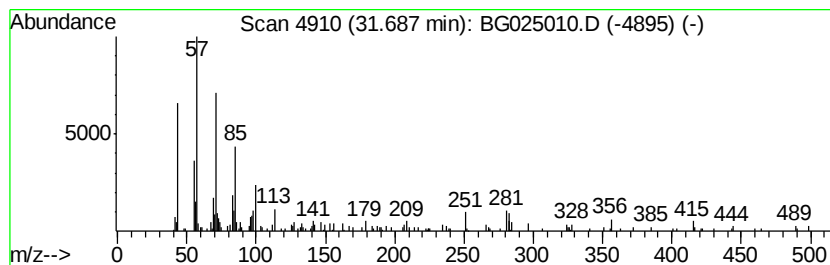
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.69	2.33 ng/ul	420823	Perylene-d12	25.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	64
2		Nonadecane	268	C19H40	000629-92-5	64
3		Behenvl chloride	344	C22H45Cl	042217-03-8	64
4		Eicosane	282	C20H42	000112-95-8	64
5		Hexacosane	366	C26H54	000630-01-3	58



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Operator : UM/SJ
Sample : PB95148BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK48

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
(DEL) Alkane: Str...	25.25	2.3	ng/ul	409635	6	25.32	3619140	20.0
Behenyl chloride	26.43	2.4	ng/ul	438912	6	25.32	3619140	20.0
(DEL) Alkane: Str...	27.86	3.3	ng/ul	599080	6	25.32	3619140	20.0
(DEL) Alkane: Str...	29.60	2.2	ng/ul	403954	6	25.32	3619140	20.0
(DEL) Alkane: Str...	31.69	2.3	ng/ul	420823	6	25.32	3619140	20.0