

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012417\
 Data File : BG025630.D
 Acq On : 25 Jan 2017 5:41
 Operator : UM/SJ
 Sample : PB96199BL
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK99

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	110	114	123	rVB6	25654	42702	1.15%	0.120%
2	3.714	148	149	152	rBV3	7096	7252	0.20%	0.020%
3	3.767	155	158	162	rVB4	7625	10461	0.28%	0.029%
4	3.919	182	184	187	rBV4	6587	7091	0.19%	0.020%
5	4.389	262	264	268	rBV3	5528	7249	0.20%	0.020%
6	4.460	273	276	279	rVB3	8271	9772	0.26%	0.027%
7	4.483	279	280	282	rBV2	10757	6603	0.18%	0.019%
8	5.100	377	385	387	rVV6	5703	12310	0.33%	0.035%
9	5.141	391	392	395	rBV2	7302	6801	0.18%	0.019%
10	5.212	398	404	406	rBV3	4805	9975	0.27%	0.028%
11	5.799	497	504	508	rBV4	5456	12422	0.34%	0.035%
12	5.993	532	537	540	rBV4	5685	10422	0.28%	0.029%
13	6.140	556	562	567	rVB4	5369	10274	0.28%	0.029%
14	6.222	571	576	578	rBV2	4770	7107	0.19%	0.020%
15	6.387	602	604	608	rVB4	7485	7096	0.19%	0.020%
16	6.610	638	642	645	rBV3	5263	8663	0.23%	0.024%
17	6.916	689	694	697	rVB5	5904	8643	0.23%	0.024%
18	7.339	758	766	781	rBV	360132	762068	20.60%	2.143%
19	7.492	785	792	804	rBV	287270	521861	14.11%	1.468%
20	7.703	820	828	843	rBV	367847	722791	19.54%	2.033%
21	7.879	856	858	866	rVB6	6094	9872	0.27%	0.028%
22	7.944	866	869	874	rVB6	4956	8196	0.22%	0.023%
23	8.108	893	897	900	rVB6	5310	7130	0.19%	0.020%
24	8.173	900	908	921	rBV2	228071	439544	11.88%	1.236%
25	8.708	996	999	1002	rVB3	6316	8198	0.22%	0.023%
26	8.808	1014	1016	1021	rVB4	5987	7123	0.19%	0.020%
27	8.890	1021	1030	1050	rBV	487210	985986	26.65%	2.773%
28	9.096	1059	1065	1069	rBV7	4678	12047	0.33%	0.034%
29	9.137	1069	1072	1075	rVV3	4223	6740	0.18%	0.019%
30	9.360	1103	1110	1122	rBV	438198	821079	22.19%	2.309%
31	9.642	1156	1158	1162	rVB2	6031	6800	0.18%	0.019%
32	10.089	1225	1234	1251	rVV2	373839	779495	21.07%	2.192%
33	10.277	1265	1266	1270	rBV	6366	7074	0.19%	0.020%
34	10.371	1279	1282	1288	rVB4	6624	7979	0.22%	0.022%

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35	10.541	1306	1311	1314	rBV5	5304	9018	0.24%	0.025%
36	10.635	1317	1327	1351	rBV2	488689	1074526	29.04%	3.022%
37	10.882	1365	1369	1372	rBV5	7790	7518	0.20%	0.021%
38	10.923	1372	1376	1379	rBV5	5869	7954	0.21%	0.022%
39	11.005	1381	1390	1401	rVB	362799	679673	18.37%	1.911%
40	11.152	1407	1415	1436	rBV2	479744	1090996	29.49%	3.068%
41	11.399	1454	1457	1465	rVB7	5045	8300	0.22%	0.023%
42	11.540	1478	1481	1485	rVB2	5991	6893	0.19%	0.019%
43	11.581	1485	1488	1492	rBV4	6630	9140	0.25%	0.026%
44	12.133	1576	1582	1584	rVB2	3534	6920	0.19%	0.019%
45	12.163	1584	1587	1592	rBV3	5556	7910	0.21%	0.022%
46	12.973	1721	1725	1730	rVB3	4515	7845	0.21%	0.022%
47	13.038	1730	1736	1739	rBV3	5520	7970	0.22%	0.022%
48	13.167	1753	1758	1762	rBV4	6334	8132	0.22%	0.023%
49	13.391	1791	1796	1799	rBV4	5370	8848	0.24%	0.025%
50	13.514	1814	1817	1823	rVB6	5375	11038	0.30%	0.031%
51	13.555	1823	1824	1828	rBV	5329	7539	0.20%	0.021%
52	14.201	1924	1934	1949	rBV	1230318	1887554	51.02%	5.308%
53	14.407	1966	1969	1976	rVB3	4377	7181	0.19%	0.020%
54	14.507	1976	1986	1999	rBV	1166643	2005248	54.20%	5.639%
55	14.619	2004	2005	2010	rBV4	4185	7350	0.20%	0.021%
56	14.807	2028	2037	2050	rVV	696018	1125172	30.41%	3.164%
57	15.042	2071	2077	2098	rBV3	328989	909147	24.57%	2.557%
58	15.435	2140	2144	2148	rVB4	8793	10256	0.28%	0.029%
59	15.482	2148	2152	2156	rVB4	4728	7487	0.20%	0.021%
60	15.559	2156	2165	2167	rBV6	6615	15041	0.41%	0.042%
61	15.688	2182	2187	2193	rBV8	4578	12702	0.34%	0.036%
62	15.794	2197	2205	2218	rBV	1638307	2652921	71.71%	7.461%
63	15.941	2223	2230	2243	rBV2	546088	981076	26.52%	2.759%
64	16.040	2243	2247	2252	rVB7	28433	45522	1.23%	0.128%
65	16.369	2298	2303	2305	rBV4	6884	10024	0.27%	0.028%
66	16.569	2333	2337	2344	rVV6	6266	11133	0.30%	0.031%
67	16.745	2363	2367	2373	rVB5	8123	14271	0.39%	0.040%
68	16.863	2381	2387	2390	rBV5	7416	12252	0.33%	0.034%
69	16.904	2390	2394	2397	rVB2	4923	7066	0.19%	0.020%
70	17.092	2423	2426	2428	rBV4	7702	8309	0.22%	0.023%
71	17.227	2444	2449	2453	rBV4	6230	9662	0.26%	0.027%

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72	17.351	2467	2470	2474	rVB2	6831	9037	0.24%	0.025%
73	17.556	2496	2505	2515	rVV	971702	1522451	41.15%	4.282%
74	17.656	2515	2522	2536	rVV	1903502	3100029	83.79%	8.718%
75	17.768	2536	2541	2543	rVB5	5917	7886	0.21%	0.022%
76	18.156	2604	2607	2613	rBV4	5389	7890	0.21%	0.022%
77	18.308	2630	2633	2636	rVB5	7116	8685	0.23%	0.024%
78	18.367	2640	2643	2647	rVB5	6714	8163	0.22%	0.023%
79	18.432	2650	2654	2658	rBV6	5650	9901	0.27%	0.028%
80	18.549	2670	2674	2676	rBV4	7415	8543	0.23%	0.024%
81	18.731	2702	2705	2709	rBV6	6271	7726	0.21%	0.022%
82	19.055	2756	2760	2763	rBV4	5629	8691	0.23%	0.024%
83	19.213	2786	2787	2790	rBV3	6414	6626	0.18%	0.019%
84	19.507	2833	2837	2839	rBV5	7580	9461	0.26%	0.027%
85	19.572	2843	2848	2855	rVB3	28021	49625	1.34%	0.140%
86	19.677	2865	2866	2872	rBV5	5926	8388	0.23%	0.024%
87	19.824	2883	2891	2896	rBV2	25109	50226	1.36%	0.141%
88	19.930	2902	2909	2923	rBV	2377103	3699594	100.00%	10.404%
89	20.465	2987	3000	3001	rBV	27579	84059	2.27%	0.236%
90	21.845	3228	3235	3249	rBV	996171	1837342	49.66%	5.167%
91	22.580	3358	3360	3365	rVB6	25195	30834	0.83%	0.087%
92	23.291	3477	3481	3490	rVB5	55499	108688	2.94%	0.306%
93	24.125	3616	3623	3631	rBV5	90191	199904	5.40%	0.562%
94	24.995	3760	3771	3782	rBV2	1192313	3665960	99.09%	10.310%
95	25.100	3783	3789	3799	rVB5	113513	285929	7.73%	0.804%
96	25.235	3800	3812	3830	rVB	558191	1770994	47.87%	4.981%
97	26.270	3980	3988	3998	rVB4	107778	326662	8.83%	0.919%
98	27.668	4217	4226	4238	rVB4	105690	383211	10.36%	1.078%
99	29.366	4506	4515	4527	rVB10	65033	262711	7.10%	0.739%
100	31.393	4853	4860	4861	rBV6	45698	80411	2.17%	0.226%

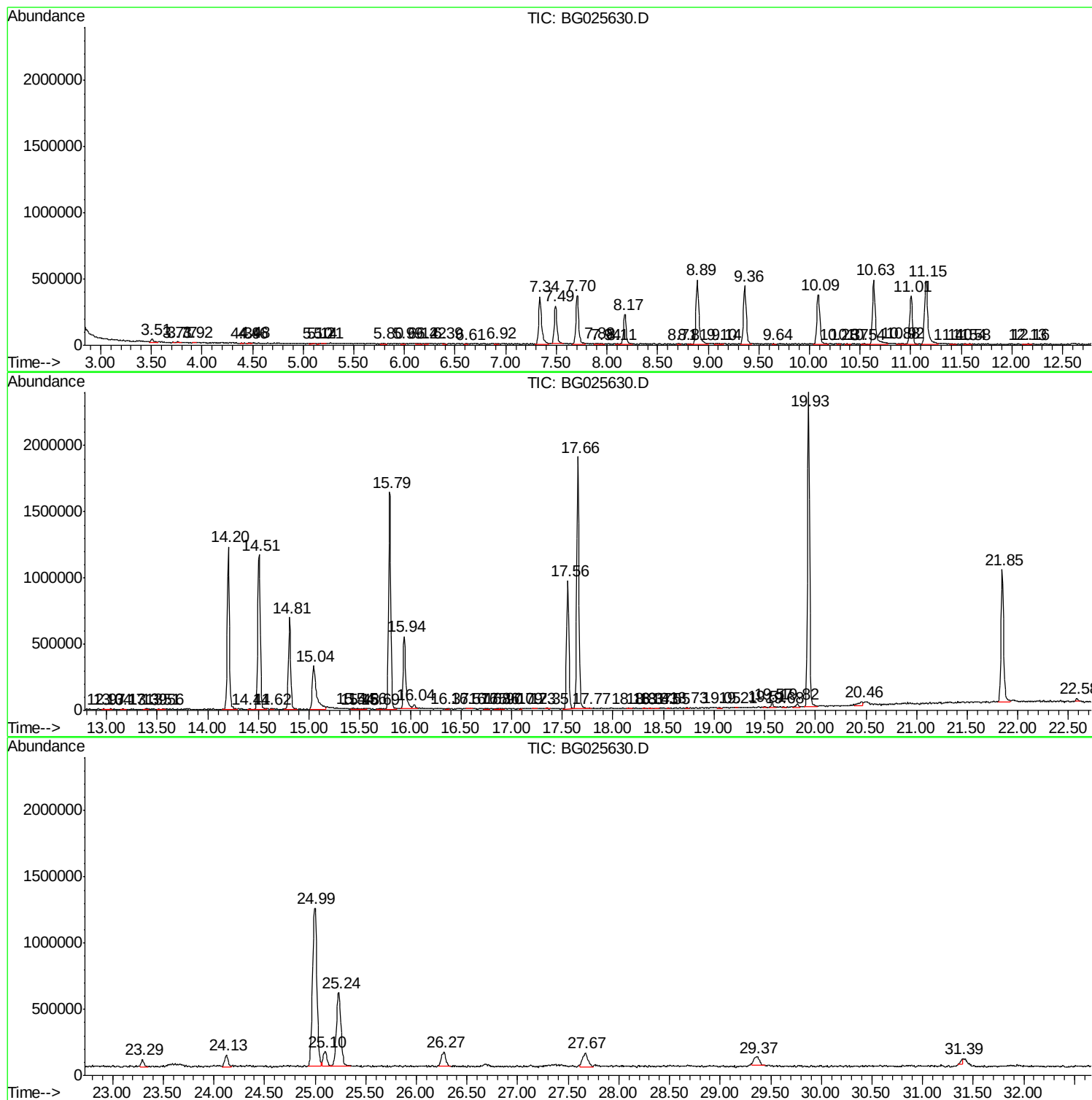
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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



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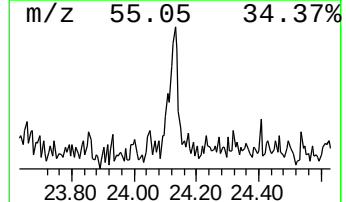
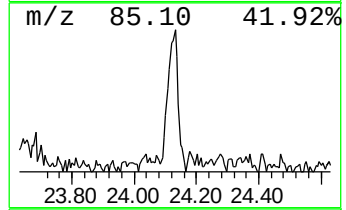
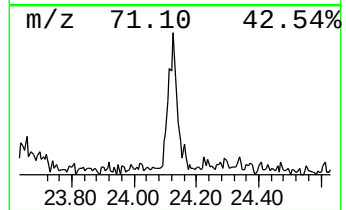
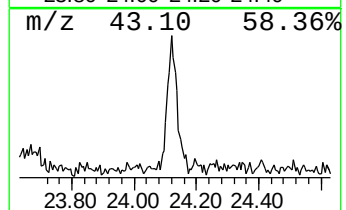
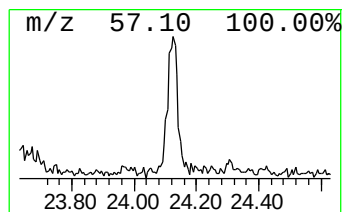
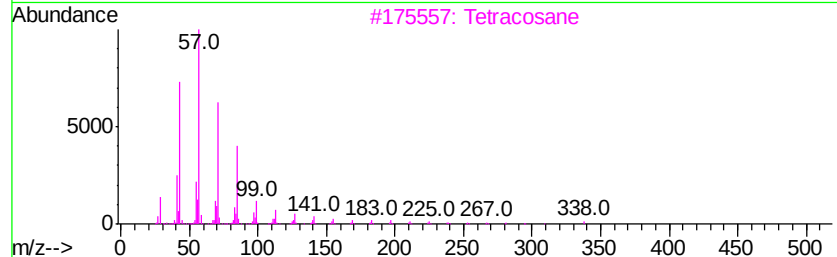
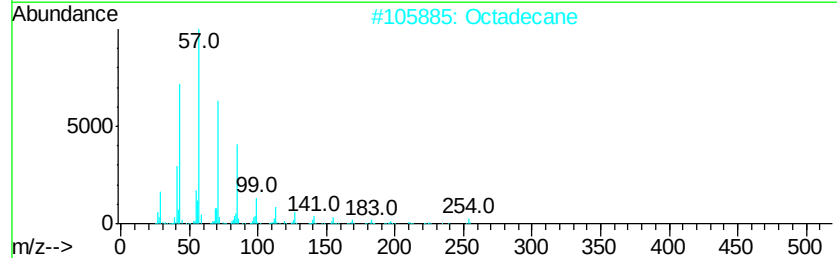
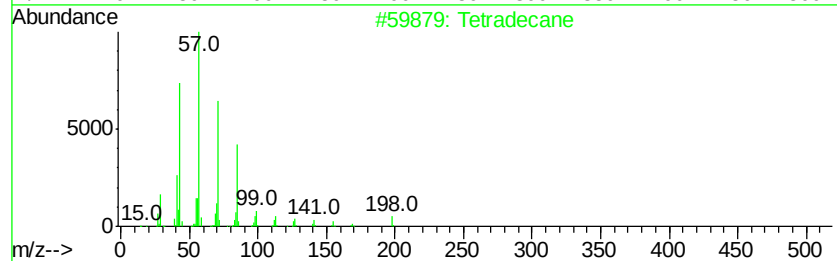
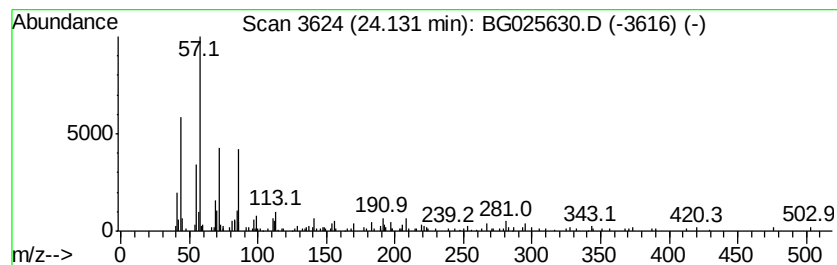
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	2.26 ng/ul	199904	Perylene-d12	25.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	76
2		Octadecane	254	C18H38	000593-45-3	76
3		Tetracosane	338	C24H50	000646-31-1	68
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	64
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	64



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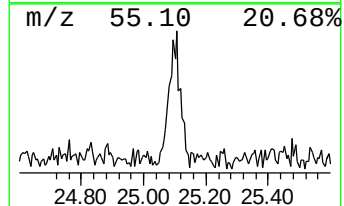
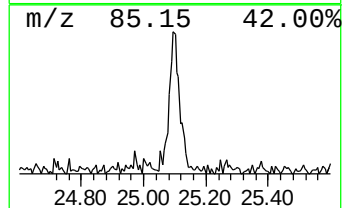
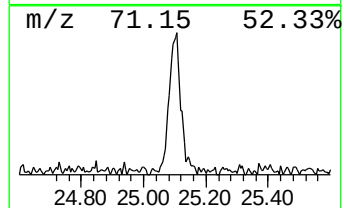
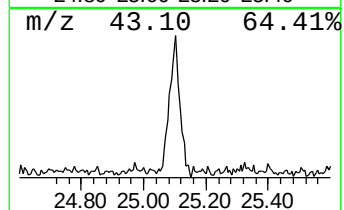
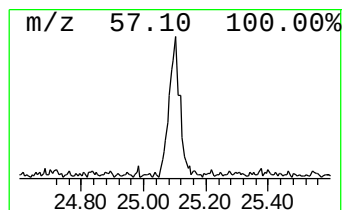
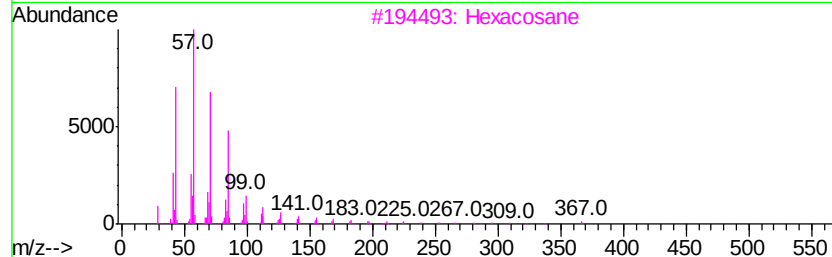
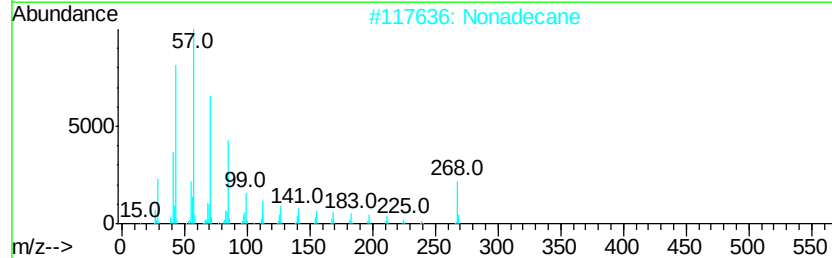
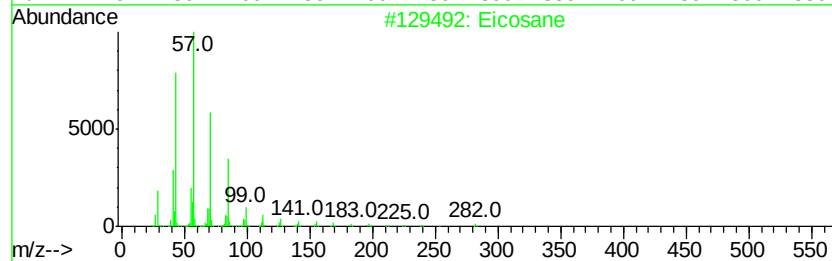
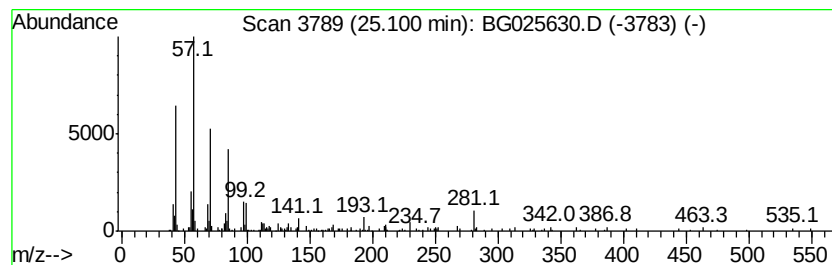
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.10	3.23 ng/ul	285929	Perylene-d12	25.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	76
2		Nonadecane	268	C19H40	000629-92-5	68
3		Hexacosane	366	C26H54	000630-01-3	68
4		Nonadecane	268	C19H40	000629-92-5	68
5		Octacosane	394	C28H58	000630-02-4	68



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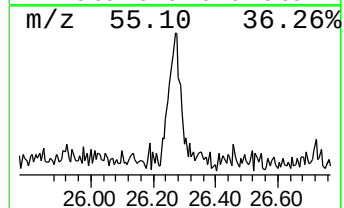
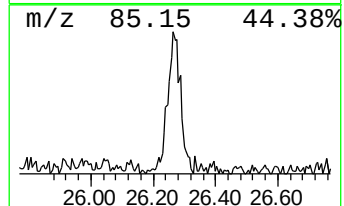
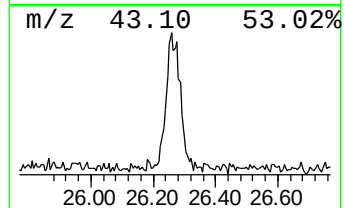
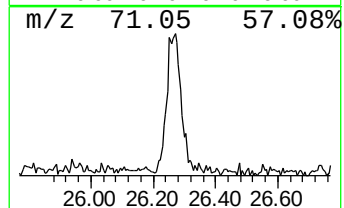
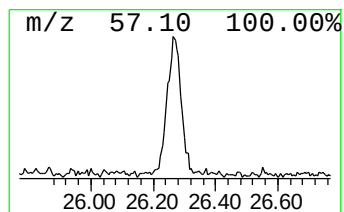
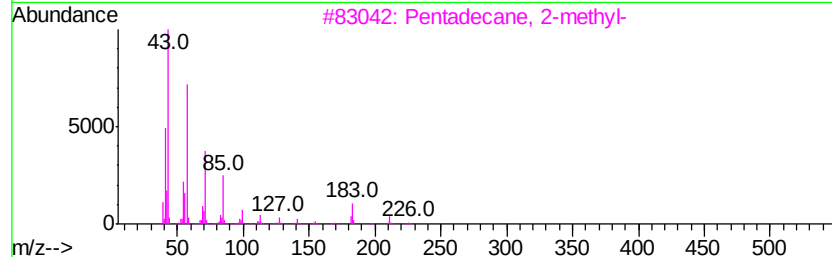
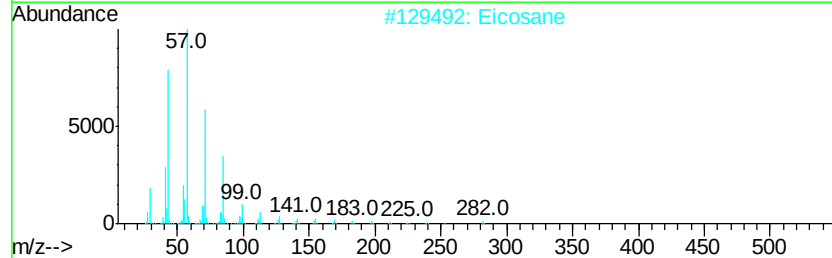
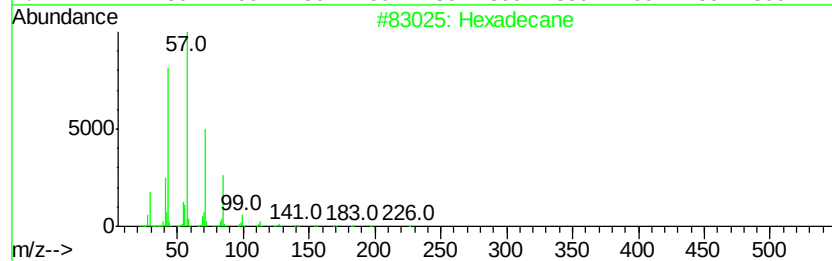
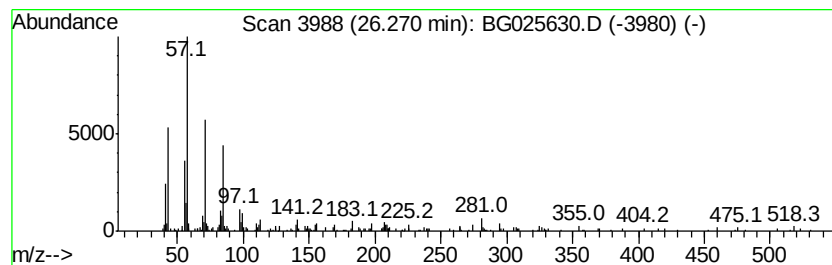
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.27	3.69 ng/ul	326662	Perylene-d12	25.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	81
2		Eicosane	282	C20H42	000112-95-8	74
3		Pentadecane, 2-methyl-	226	C16H34	001560-93-6	74
4		Tetracosane	338	C24H50	000646-31-1	72
5		Tritetracontane	605	C43H88	007098-21-7	72



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ClientSampleId :
SBLK99

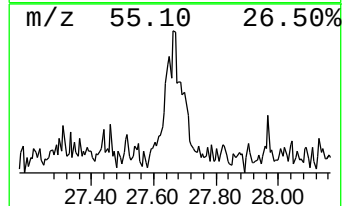
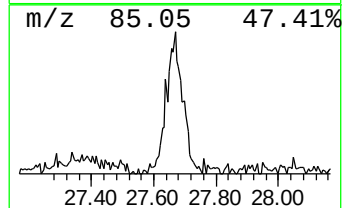
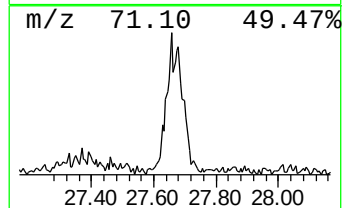
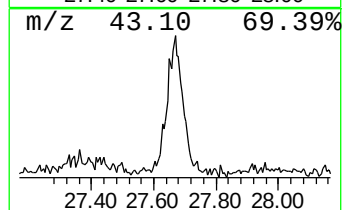
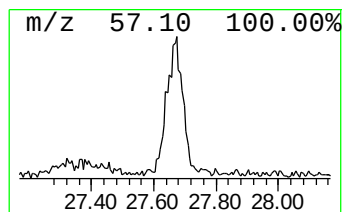
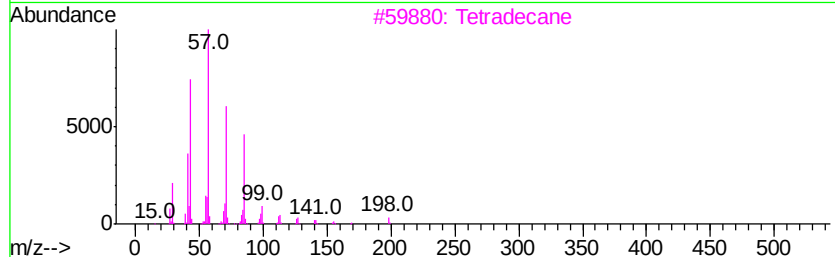
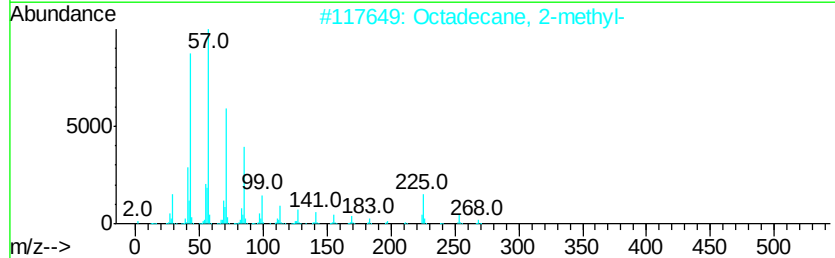
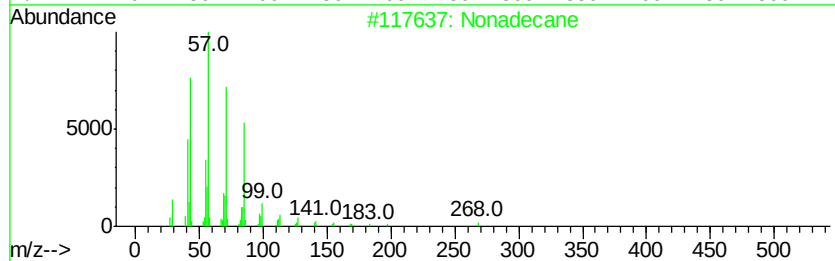
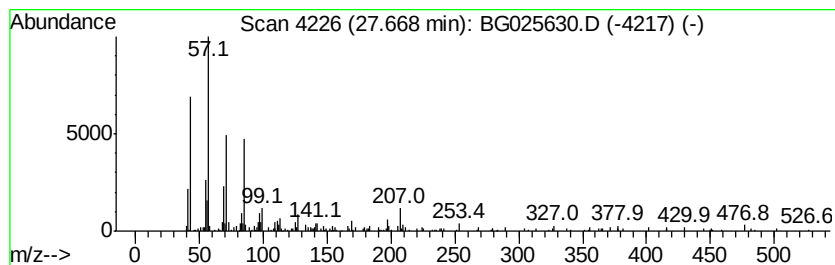
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.67	4.33 ng/ul	383211	Perylene-d12	25.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	90
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	78
3		Tetradecane	198	C14H30	000629-59-4	74
4		Docosane	310	C22H46	000629-97-0	72
5		Tetracosane	338	C24H50	000646-31-1	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG012417\
Data File : BG025630.D
Acq On : 25 Jan 2017 5:41
Operator : UM/SJ
Sample : PB96199BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK99

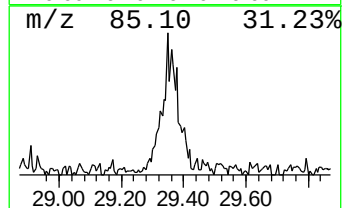
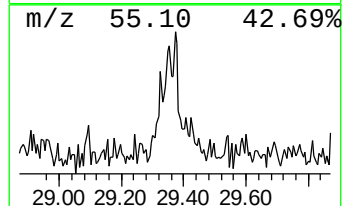
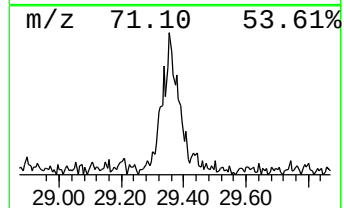
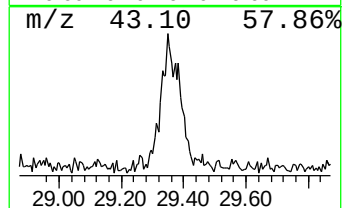
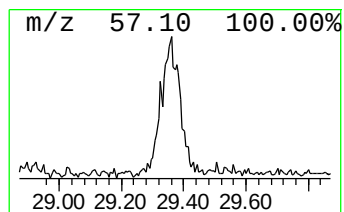
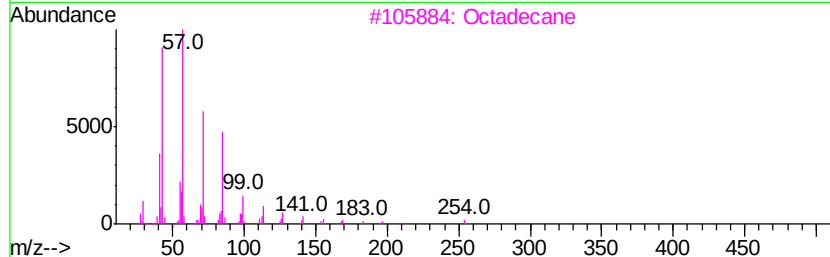
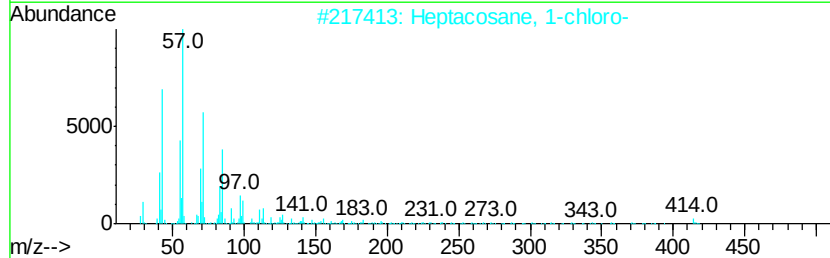
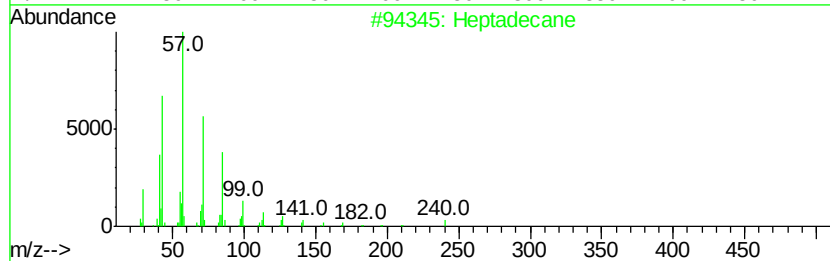
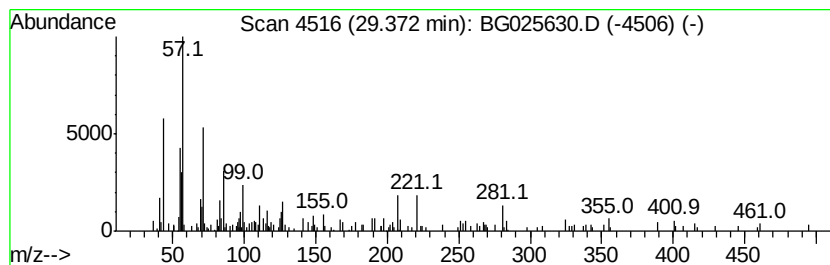
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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	2.97 ng/ul	262711	Perylene-d12	25.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	55
2		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	55
3		Octadecane	254	C18H38	000593-45-3	55
4		Heptadecane	240	C17H36	000629-78-7	50
5		Octadecane	254	C18H38	000593-45-3	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
Data File : BG025630.D
Acq On : 25 Jan 2017 5:41
Operator : UM/SJ
Sample : PB96199BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK99

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.13	2.3	ng/ul	199904	6	25.23	1770990	20.0
(DEL) Alkane: Str...	25.10	3.2	ng/ul	285929	6	25.23	1770990	20.0
(DEL) Alkane: Str...	26.27	3.7	ng/ul	326662	6	25.23	1770990	20.0
(DEL) Alkane: Str...	27.67	4.3	ng/ul	383211	6	25.23	1770990	20.0
(DEL) Alkane: Str...	29.37	3.0	ng/ul	262711	6	25.23	1770990	20.0