

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
 Data File : BG028260.D
 Acq On : 10 Aug 2017 16:05
 Operator : SJ/JU
 Sample : I4630-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA7

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	3.840	39	43	54	rVB3	10812	19657	1.27%	0.129%
2	4.128	90	92	97	rVB3	1975	2733	0.18%	0.018%
3	4.328	123	126	132	rVB3	1501	3245	0.21%	0.021%
4	4.422	140	142	146	rBV3	1863	2787	0.18%	0.018%
5	5.262	280	285	288	rBV2	2271	3441	0.22%	0.023%
6	7.095	590	597	599	rBV3	2280	3886	0.25%	0.025%
7	7.131	601	603	606	rVB2	2369	2489	0.16%	0.016%
8	7.501	659	666	678	rVB3	37143	72558	4.68%	0.475%
9	7.665	685	694	703	rBV	104782	186111	12.01%	1.218%
10	7.888	725	732	739	rBV	114535	213523	13.78%	1.397%
11	8.147	771	776	782	rBV2	1758	2541	0.16%	0.017%
12	8.353	800	811	821	rBV	147690	260331	16.80%	1.704%
13	9.040	921	928	944	rBV2	88419	177209	11.44%	1.160%
14	9.522	1001	1010	1023	rBV	139785	272978	17.61%	1.787%
15	10.245	1124	1133	1144	rBV2	124908	245253	15.83%	1.605%
16	10.685	1205	1208	1212	rVB2	2141	3820	0.25%	0.025%
17	10.785	1212	1225	1236	rBV	166341	337945	21.81%	2.212%
18	10.997	1258	1261	1265	rBV2	1889	2658	0.17%	0.017%
19	11.096	1273	1278	1282	rBV4	2037	4382	0.28%	0.029%
20	11.173	1282	1291	1301	rVB	206371	388888	25.09%	2.545%
21	11.308	1306	1314	1324	rBV2	29989	62787	4.05%	0.411%
22	11.584	1354	1361	1362	rVB2	1532	2533	0.16%	0.017%
23	11.784	1391	1395	1399	rBV	1949	2678	0.17%	0.018%
24	11.978	1421	1428	1435	rBV3	11627	21779	1.41%	0.143%
25	12.272	1472	1478	1481	rBV2	1478	3270	0.21%	0.021%
26	12.736	1552	1557	1566	rVB2	3575	5672	0.37%	0.037%
27	12.853	1572	1577	1583	rVB3	1841	3558	0.23%	0.023%
28	13.241	1638	1643	1645	rBV	1482	2603	0.17%	0.017%
29	13.312	1649	1655	1659	rBV4	3437	5598	0.36%	0.037%
30	13.552	1690	1696	1701	rBV3	5901	10965	0.71%	0.072%
31	13.834	1740	1744	1749	rVB	1983	2845	0.18%	0.019%
32	14.346	1824	1831	1837	rBV	451573	655637	42.31%	4.291%
33	14.393	1837	1839	1848	rVB3	16868	24268	1.57%	0.159%
34	14.657	1872	1884	1897	rVB	392226	659275	42.54%	4.315%

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35	14.957	1924	1935	1945	rBV2	340808	580610	37.47%	3.800%
36	15.156	1962	1969	1987	rVB2	35729	88340	5.70%	0.578%
37	15.538	2029	2034	2036	rBV2	2070	2570	0.17%	0.017%
38	15.679	2050	2058	2062	rBV2	27326	44006	2.84%	0.288%
39	15.715	2062	2064	2067	rVV2	3790	4843	0.31%	0.032%
40	15.750	2067	2070	2074	rVB3	3624	4597	0.30%	0.030%
41	15.944	2094	2103	2116	rBV	580046	956175	61.70%	6.258%
42	16.055	2116	2122	2138	rVB	258607	425236	27.44%	2.783%
43	16.185	2138	2144	2149	rBV5	8498	11772	0.76%	0.077%
44	16.643	2215	2222	2228	rBV4	3525	7890	0.51%	0.052%
45	16.713	2231	2234	2235	rBV	2540	2782	0.18%	0.018%
46	16.766	2240	2243	2248	rVB2	3247	3535	0.23%	0.023%
47	16.819	2248	2252	2256	rBV4	4696	5764	0.37%	0.038%
48	16.901	2263	2266	2269	rVB2	2825	3221	0.21%	0.021%
49	17.413	2347	2353	2359	rBV6	4138	7128	0.46%	0.047%
50	17.483	2362	2365	2367	rBV3	2895	3520	0.23%	0.023%
51	17.571	2377	2380	2388	rBV4	3106	5256	0.34%	0.034%
52	17.706	2396	2403	2413	rBV	531241	831189	53.64%	5.440%
53	17.806	2413	2420	2435	rVB	784830	1224193	79.00%	8.012%
54	17.953	2439	2445	2453	rVB2	13603	20737	1.34%	0.136%
55	18.112	2469	2472	2476	rVB3	2366	3955	0.26%	0.026%
56	18.159	2476	2480	2484	rBV	4047	6505	0.42%	0.043%
57	18.294	2501	2503	2507	rBV3	3329	3691	0.24%	0.024%
58	18.341	2507	2511	2513	rVB4	2486	3400	0.22%	0.022%
59	18.558	2542	2548	2557	rBV4	38664	76641	4.95%	0.502%
60	18.635	2558	2561	2567	rVV	10321	14477	0.93%	0.095%
61	18.676	2567	2568	2577	rVB6	3535	7992	0.52%	0.052%
62	18.746	2577	2580	2582	rBV3	3366	3120	0.20%	0.020%
63	18.970	2614	2618	2619	rVB4	2305	2471	0.16%	0.016%
64	19.087	2632	2638	2642	rBV4	3359	6996	0.45%	0.046%
65	19.234	2659	2663	2667	rVB4	3508	4764	0.31%	0.031%
66	19.287	2667	2672	2675	rBV5	2590	4751	0.31%	0.031%
67	19.545	2713	2716	2719	rVB4	2313	2624	0.17%	0.017%
68	19.575	2719	2721	2727	rBV5	2958	4728	0.31%	0.031%
69	19.675	2734	2738	2740	rBV5	5750	7297	0.47%	0.048%
70	19.716	2740	2745	2750	rVB3	14104	24201	1.56%	0.158%
71	19.816	2754	2762	2777	rBV5	33022	81407	5.25%	0.533%

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72	19.968	2784	2788	2792	rVB2	11370	16201	1.05%	0.106%
73	20.080	2799	2807	2821	rVB2	1035042	1549696	100.00%	10.142%
74	20.344	2851	2852	2855	rBV2	2765	2447	0.16%	0.016%
75	20.738	2916	2919	2921	rBV4	3560	4934	0.32%	0.032%
76	20.914	2944	2949	2954	rBV8	6069	13969	0.90%	0.091%
77	21.073	2972	2976	2978	rBV5	5448	7051	0.45%	0.046%
78	21.625	3063	3070	3077	rBV10	8883	24582	1.59%	0.161%
79	21.872	3108	3112	3121	rVB2	25983	34614	2.23%	0.227%
80	22.037	3132	3140	3152	rVB	595272	1044653	67.41%	6.837%
81	22.178	3159	3164	3170	rBV8	10311	22961	1.48%	0.150%
82	22.842	3272	3277	3282	rVB8	12310	24666	1.59%	0.161%
83	23.253	3345	3347	3353	rVB7	7989	10764	0.69%	0.070%
84	23.594	3398	3405	3411	rVB3	26226	50368	3.25%	0.330%
85	23.805	3435	3441	3448	rVB2	33791	65240	4.21%	0.427%
86	24.463	3544	3553	3563	rVB2	49915	124199	8.01%	0.813%
87	25.297	3682	3695	3712	rVB2	509039	1465879	94.59%	9.594%
88	25.538	3719	3736	3753	rVB3	323951	1229085	79.31%	8.044%
89	25.697	3760	3763	3766	rBV5	5010	6029	0.39%	0.039%
90	26.719	3926	3937	3951	rBV3	97369	297092	19.17%	1.944%
91	27.236	4023	4025	4030	rVB7	5135	7488	0.48%	0.049%
92	27.554	4076	4079	4082	rVB4	4967	5683	0.37%	0.037%
93	27.630	4082	4092	4094	rBV10	6304	18808	1.21%	0.123%
94	27.736	4107	4110	4112	rBV4	5237	5101	0.33%	0.033%
95	28.194	4176	4188	4200	rBV2	105217	370031	23.88%	2.422%
96	28.799	4289	4291	4295	rBV5	4720	7266	0.47%	0.048%
97	29.592	4423	4426	4429	rBV5	4842	4818	0.31%	0.032%
98	29.704	4443	4445	4446	rVB2	4798	2456	0.16%	0.016%
99	29.968	4477	4490	4508	rVB4	76522	352150	22.72%	2.305%
100	32.137	4843	4859	4879	rVB5	65176	349239	22.54%	2.286%

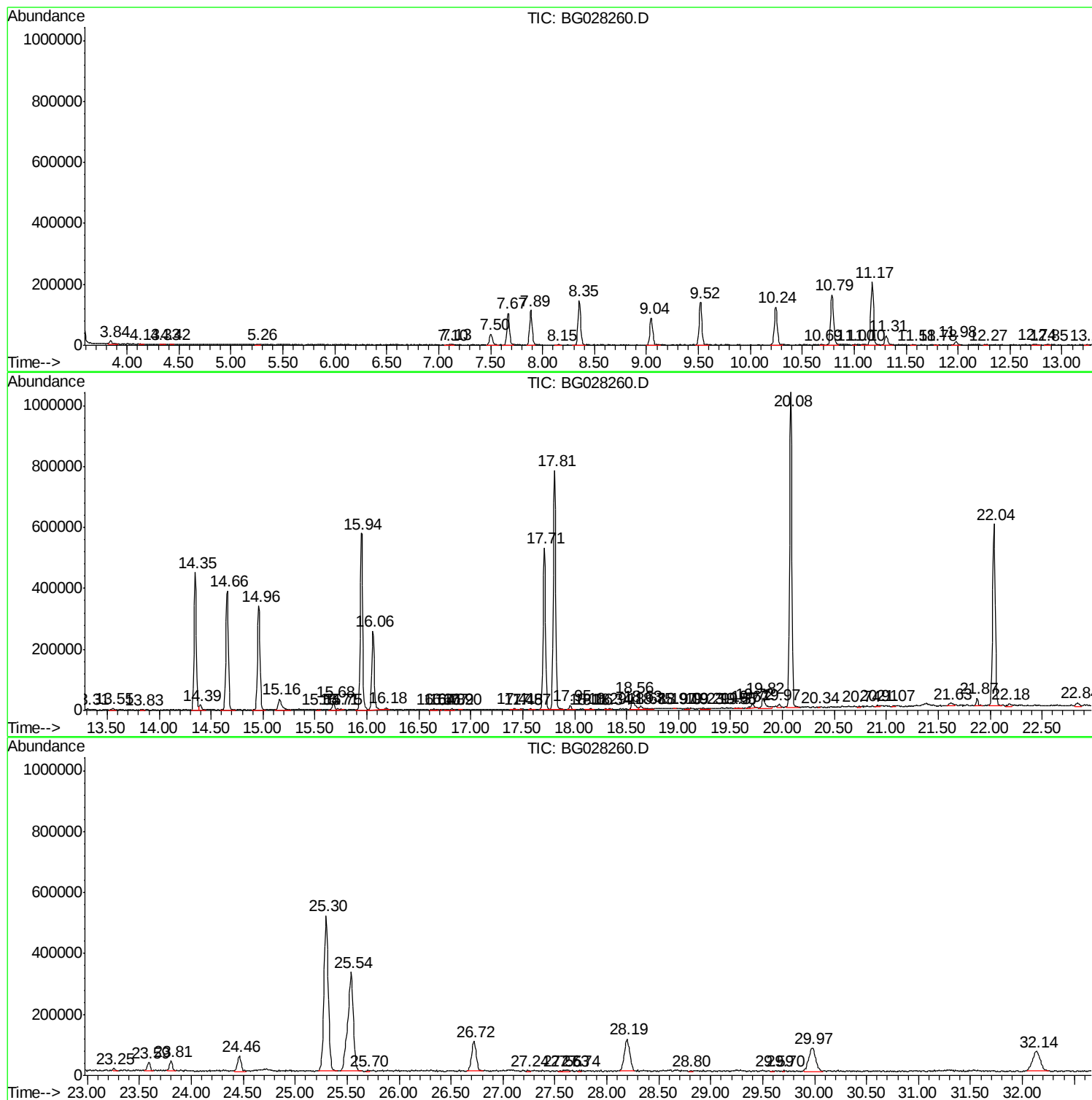
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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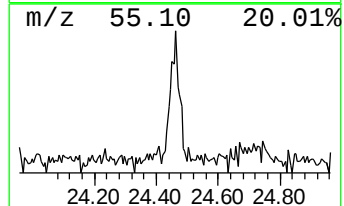
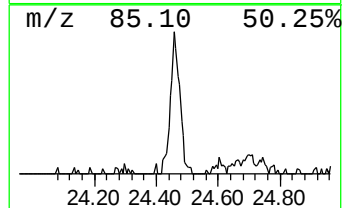
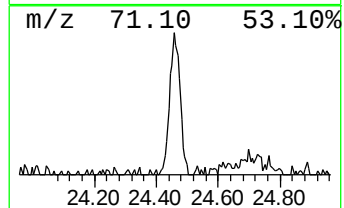
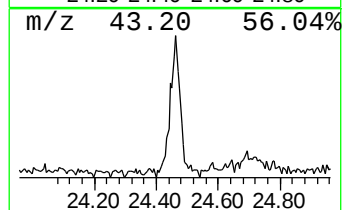
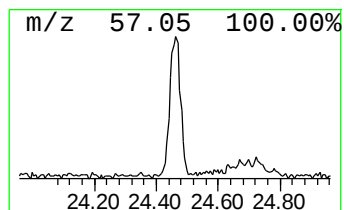
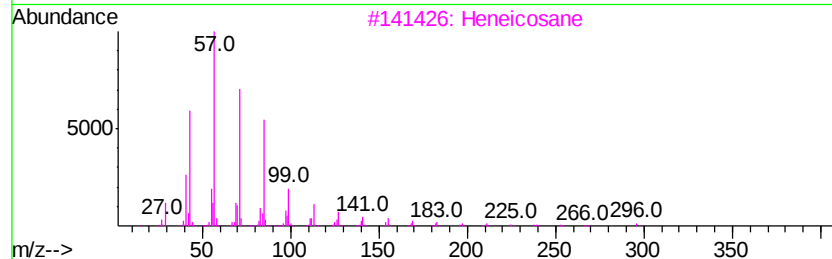
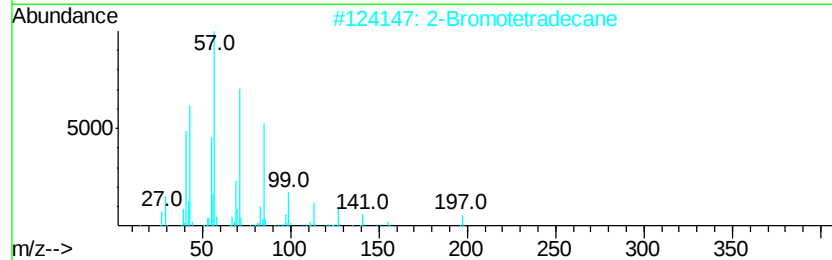
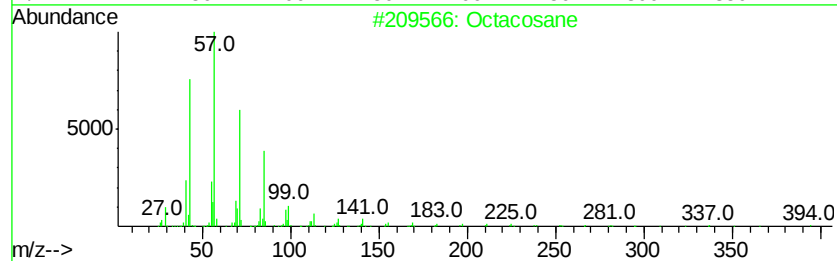
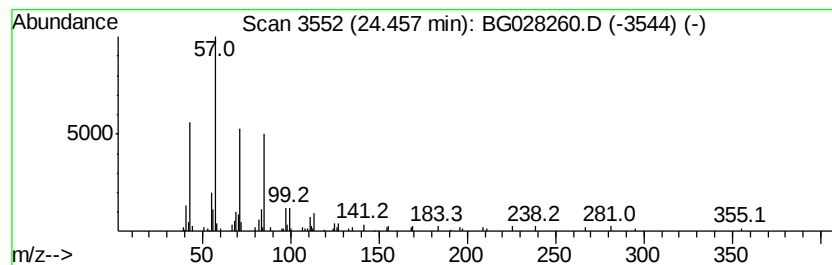
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.46	2.02 ng/ul	124199	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	80
2		2-Bromotetradecane	276	C14H29Br	074036-95-6	72
3		Heneicosane	296	C21H44	000629-94-7	72
4		2-methyloctacosane	408	C29H60	1000376-72-8	64
5		Hentriacontane	437	C31H64	000630-04-6	58



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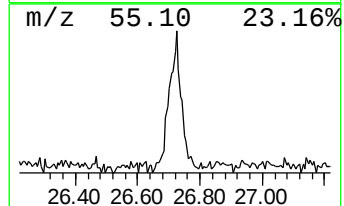
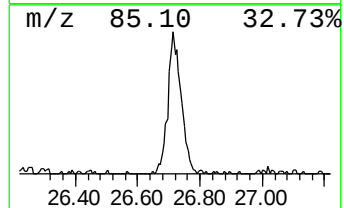
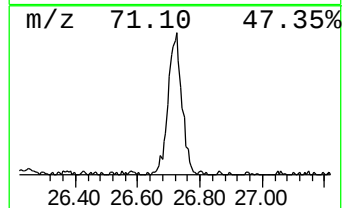
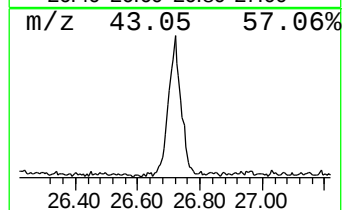
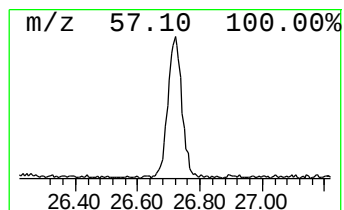
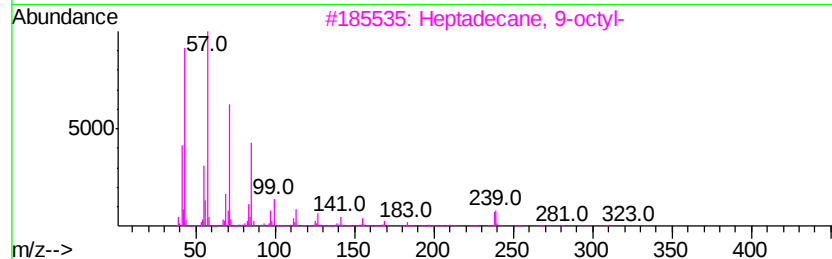
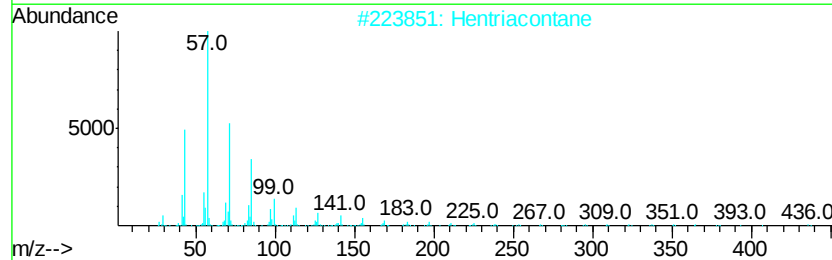
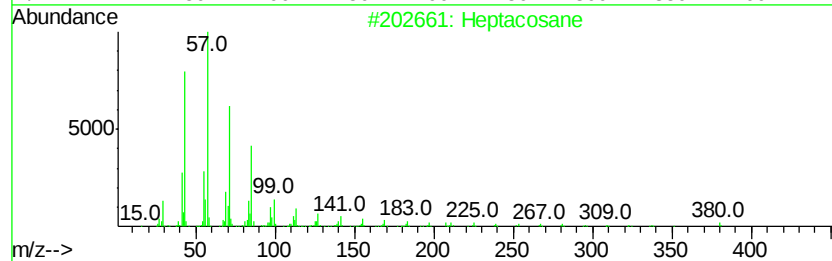
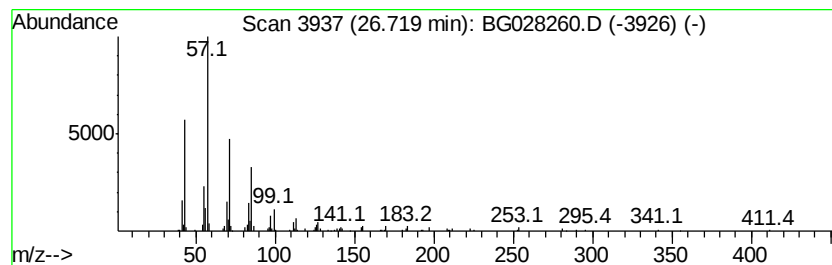
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.72	4.83 ng/ul	297092	Perylene-d12	25.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	90
2			Hentriacontane	437	C31H64	000630-04-6	87
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
4			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	86
5			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83



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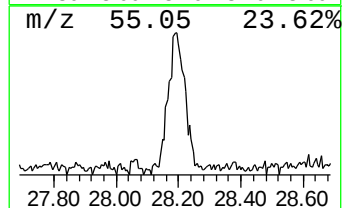
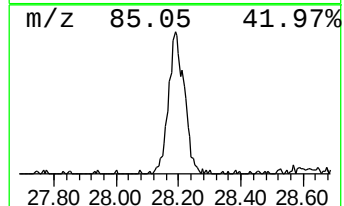
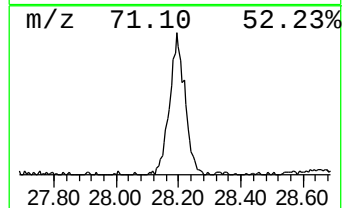
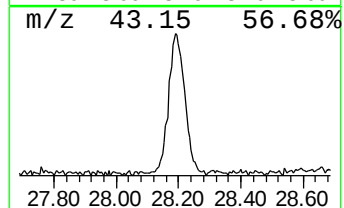
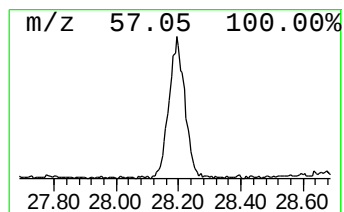
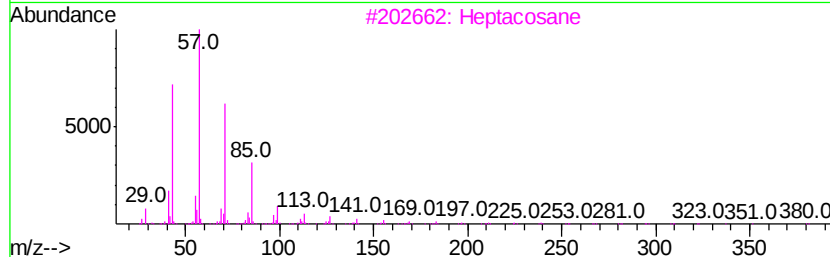
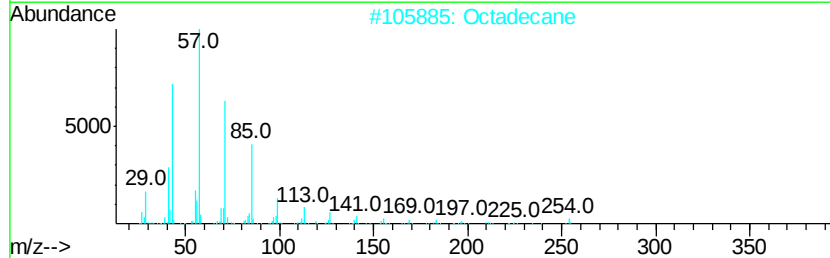
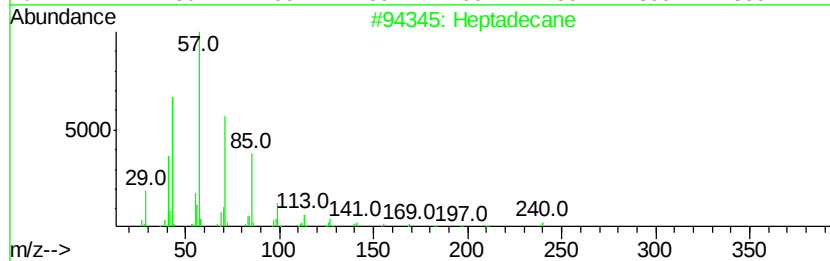
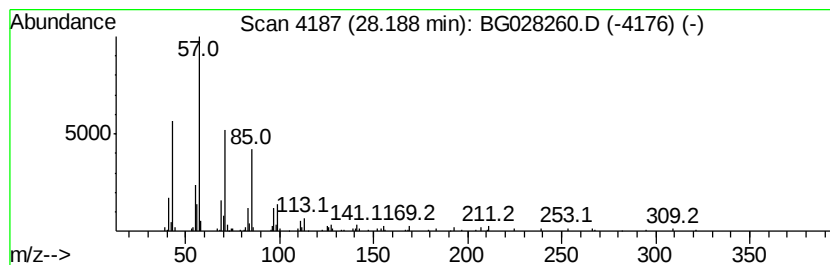
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.19	6.02 ng/ul	370031	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	86
2		Octadecane	254	C18H38	000593-45-3	86
3		Heptacosane	380	C27H56	000593-49-7	86
4		Octacosane	394	C28H58	000630-02-4	86
5		Triacontane	422	C30H62	000638-68-6	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
Data File : BG028260.D
Acq On : 10 Aug 2017 16:05
Operator : SJ/JU
Sample : I4630-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA7

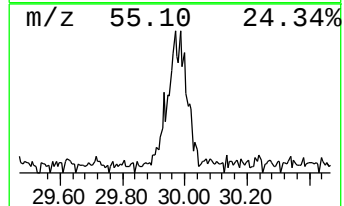
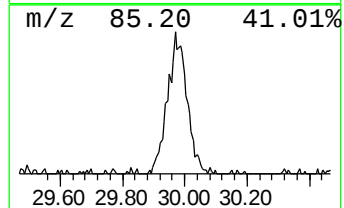
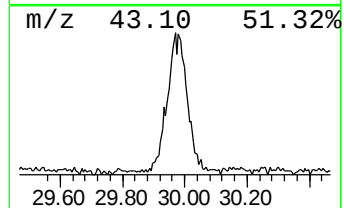
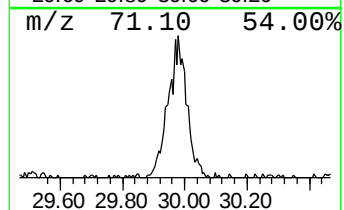
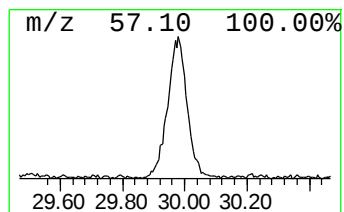
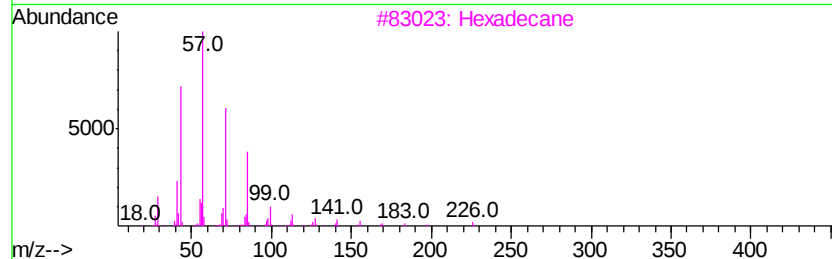
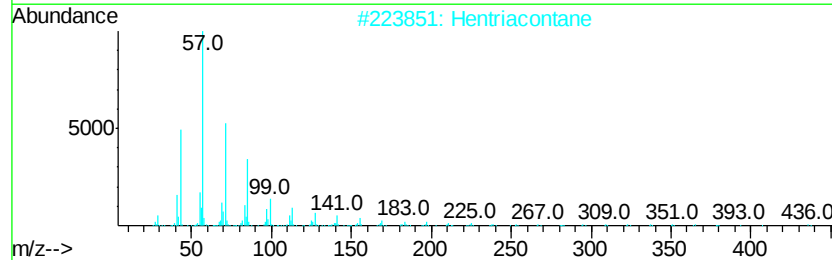
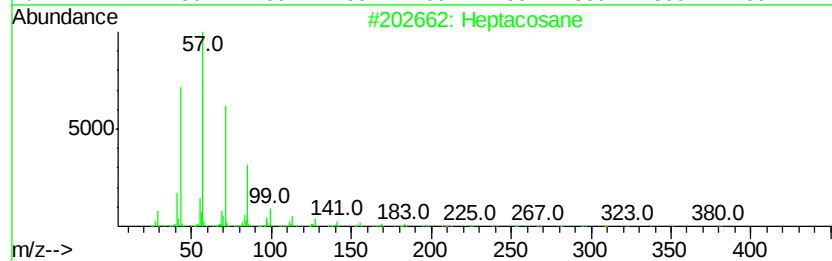
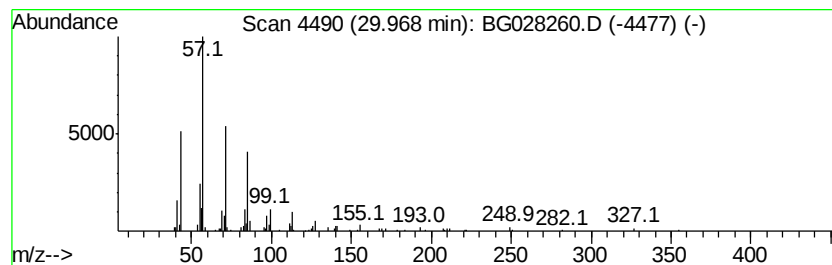
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.97	5.73 ng/ul	352150	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Hentriacontane	437	C31H64	000630-04-6	86
3		Hexadecane	226	C16H34	000544-76-3	86
4		Eicosane	282	C20H42	000112-95-8	86
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
Data File : BG028260.D
Acq On : 10 Aug 2017 16:05
Operator : SJ/JU
Sample : I4630-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA7

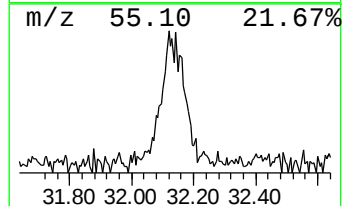
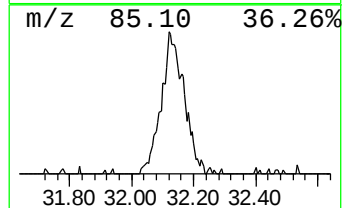
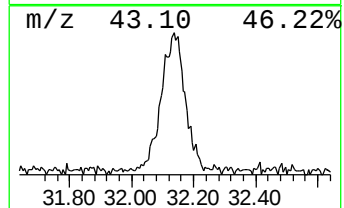
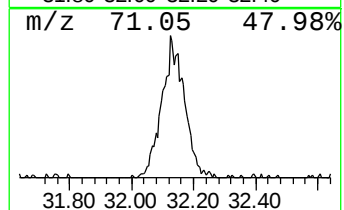
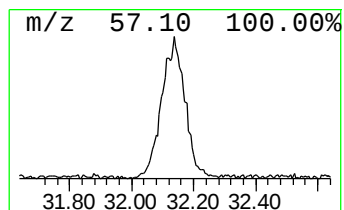
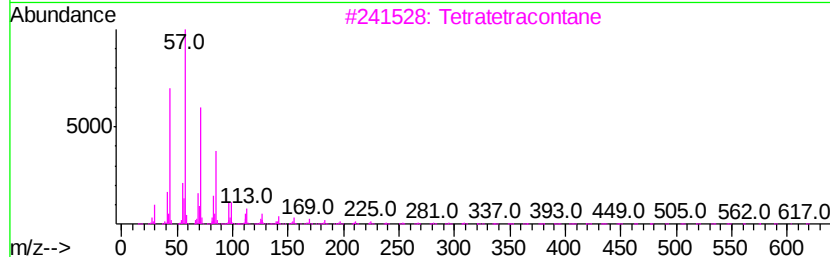
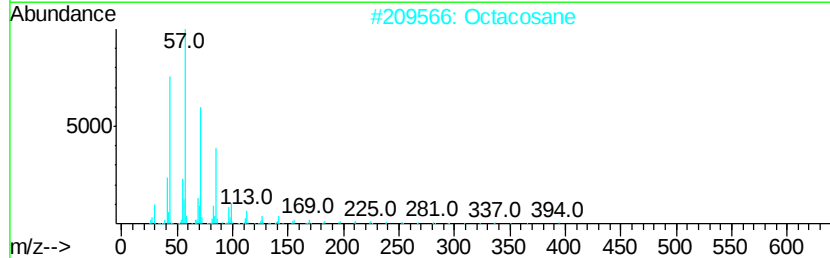
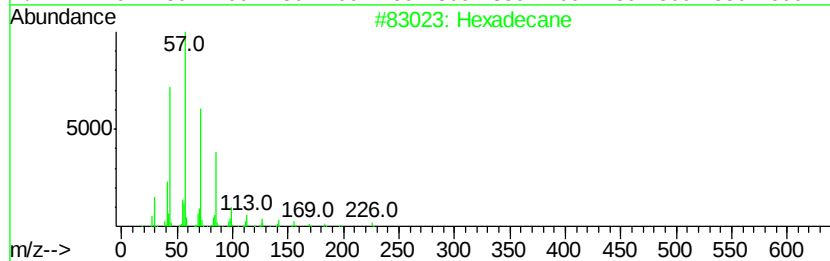
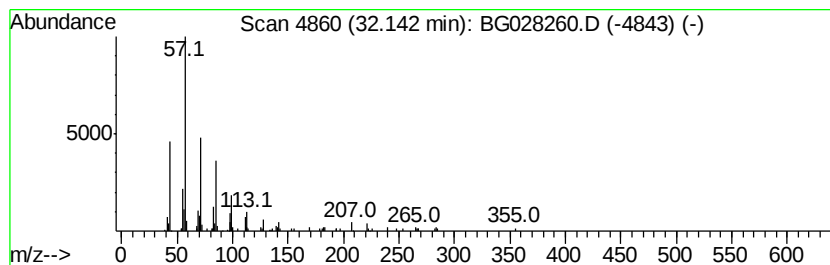
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.14	5.68 ng/ul	349239	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	80
2		Octacosane	394	C28H58	000630-02-4	76
3		Tetratetracontane	619	C44H90	007098-22-8	76
4		Hexacosane	366	C26H54	000630-01-3	76
5		Heptadecane	240	C17H36	000629-78-7	68



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081017\
Data File : BG028260.D
Acq On : 10 Aug 2017 16:05
Operator : SJ/JU
Sample : I4630-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA7

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.46	2.0	ng/ul	124199	6	25.54	1229090	20.0
(DEL) Alkane: Str...	26.72	4.8	ng/ul	297092	6	25.54	1229090	20.0
(DEL) Alkane: Str...	28.19	6.0	ng/ul	370031	6	25.54	1229090	20.0
(DEL) Alkane: Str...	29.97	5.7	ng/ul	352150	6	25.54	1229090	20.0
(DEL) Alkane: Str...	32.14	5.7	ng/ul	349239	6	25.54	1229090	20.0