

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
 Data File : BG028266.D
 Acq On : 10 Aug 2017 20:02
 Operator : SJ/JU
 Sample : PB101222BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK22

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	38	43	53	rVB4	12920	27267	1.53%	0.150%
2	4.258	109	114	117	rVB4	1578	2426	0.14%	0.013%
3	4.363	128	132	136	rVB3	1988	2849	0.16%	0.016%
4	4.569	165	167	175	rVB6	2342	5412	0.30%	0.030%
5	5.568	332	337	339	rBV3	1789	2393	0.13%	0.013%
6	5.633	343	348	352	rVB4	1516	3032	0.17%	0.017%
7	6.032	410	416	417	rBV4	2219	2446	0.14%	0.013%
8	6.173	437	440	445	rVB2	1531	2634	0.15%	0.015%
9	6.273	453	457	459	rBV3	1853	2783	0.16%	0.015%
10	6.561	500	506	512	rVB5	3023	6685	0.38%	0.037%
11	6.684	523	527	529	rBV3	1521	2492	0.14%	0.014%
12	7.348	633	640	644	rVB3	1179	2782	0.16%	0.015%
13	7.413	645	651	653	rVB2	1572	2621	0.15%	0.014%
14	7.501	657	666	683	rBV	207156	390026	21.93%	2.148%
15	7.671	688	695	703	rBV	161631	271598	15.27%	1.496%
16	7.783	712	714	721	rVB4	1776	3400	0.19%	0.019%
17	7.889	725	732	743	rVB	195661	360441	20.27%	1.985%
18	8.353	803	811	820	rBV2	165014	296069	16.65%	1.630%
19	9.046	920	929	940	rBV2	256730	475657	26.74%	2.619%
20	9.117	940	941	953	rVB5	1964	4442	0.25%	0.024%
21	9.522	1002	1010	1019	rBV	217792	390234	21.94%	2.149%
22	9.698	1033	1040	1041	rVB5	1887	3788	0.21%	0.021%
23	9.998	1083	1091	1092	rVB2	1968	3222	0.18%	0.018%
24	10.245	1123	1133	1145	rVB2	191145	350965	19.73%	1.933%
25	10.785	1214	1225	1240	rBV2	250872	488659	27.47%	2.691%
26	11.003	1256	1262	1266	rVB3	2101	3686	0.21%	0.020%
27	11.097	1272	1278	1281	rBV4	2084	3452	0.19%	0.019%
28	11.173	1282	1291	1299	rVV	242160	450752	25.34%	2.482%
29	11.302	1304	1313	1329	rBV	257964	496976	27.94%	2.737%
30	11.684	1371	1378	1381	rBV5	1561	3322	0.19%	0.018%
31	12.730	1550	1556	1567	rVB5	4037	8886	0.50%	0.049%
32	13.664	1711	1715	1721	rVB3	1811	3049	0.17%	0.017%
33	14.146	1793	1797	1803	rBV3	1461	3508	0.20%	0.019%
34	14.352	1821	1832	1842	rBV	585474	876994	49.31%	4.829%

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35	14.516	1859	1860	1867	rBV2	1572	3217	0.18%	0.018%
36	14.657	1874	1884	1895	rBV	561108	911951	51.27%	5.022%
37	14.963	1924	1936	1945	rBV2	393859	677486	38.09%	3.731%
38	15.145	1958	1967	1990	rBV2	192293	414655	23.31%	2.283%
39	15.474	2022	2023	2029	rBV3	1795	3035	0.17%	0.017%
40	15.580	2039	2041	2045	rVB3	2200	2567	0.14%	0.014%
41	15.950	2096	2104	2112	rBV	771843	1216102	68.37%	6.697%
42	16.061	2115	2123	2135	rBV	314164	505130	28.40%	2.782%
43	16.191	2139	2145	2152	rVV5	7505	14108	0.79%	0.078%
44	16.249	2152	2155	2159	rVB	1807	2497	0.14%	0.014%
45	16.502	2197	2198	2206	rVB3	1683	2644	0.15%	0.015%
46	16.731	2231	2237	2240	rBV3	2309	4226	0.24%	0.023%
47	16.902	2262	2266	2270	rBV2	2816	3102	0.17%	0.017%
48	17.495	2361	2367	2372	rBV3	2968	5897	0.33%	0.032%
49	17.707	2395	2403	2412	rBV	587091	916795	51.55%	5.048%
50	17.806	2412	2420	2432	rVV2	939009	1469281	82.61%	8.091%
51	18.088	2464	2468	2474	rVB3	1678	3159	0.18%	0.017%
52	18.353	2510	2513	2516	rVB3	3203	4250	0.24%	0.023%
53	18.388	2516	2519	2521	rBV	2109	2865	0.16%	0.016%
54	18.453	2525	2530	2536	rBV3	1539	2533	0.14%	0.014%
55	18.670	2566	2567	2573	rVB2	2364	2513	0.14%	0.014%
56	18.741	2573	2579	2580	rBV2	1639	2925	0.16%	0.016%
57	18.864	2596	2600	2603	rBV2	2444	3345	0.19%	0.018%
58	19.034	2626	2629	2636	rVB4	1941	2924	0.16%	0.016%
59	19.158	2646	2650	2652	rBV3	2133	2597	0.15%	0.014%
60	19.369	2680	2686	2688	rVB4	1556	2970	0.17%	0.016%
61	19.422	2693	2695	2698	rBV4	2256	2851	0.16%	0.016%
62	19.587	2717	2723	2725	rBV2	1872	2931	0.16%	0.016%
63	19.622	2725	2729	2732	rBV2	1995	3305	0.19%	0.018%
64	19.716	2740	2745	2750	rBV2	11456	21906	1.23%	0.121%
65	19.787	2756	2757	2762	rBV3	2204	3315	0.19%	0.018%
66	19.969	2779	2788	2793	rVB4	10166	21233	1.19%	0.117%
67	20.080	2799	2807	2816	rBV	1250344	1778587	100.00%	9.794%
68	20.903	2946	2947	2953	rVB5	3777	5257	0.30%	0.029%
69	21.003	2963	2964	2971	rVB6	4261	4209	0.24%	0.023%
70	21.390	3020	3030	3038	rVB6	14948	45242	2.54%	0.249%
71	21.608	3062	3067	3068	rBV5	5508	8784	0.49%	0.048%

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72	22.037	3132	3140	3150	rBV	596707	1076110	60.50%	5.926%
73	22.195	3163	3167	3172	rVB8	7443	12951	0.73%	0.071%
74	22.237	3173	3174	3179	rBV3	2877	3702	0.21%	0.020%
75	22.842	3271	3277	3287	rVB6	10283	23704	1.33%	0.131%
76	23.083	3315	3318	3321	rBV3	3068	4928	0.28%	0.027%
77	23.282	3348	3352	3355	rBV5	3512	5968	0.34%	0.033%
78	23.588	3399	3404	3414	rVB4	25122	50927	2.86%	0.280%
79	24.134	3495	3497	3502	rVB5	4814	8324	0.47%	0.046%
80	24.393	3539	3541	3543	rBV2	3216	3768	0.21%	0.021%
81	24.463	3544	3553	3562	rVV2	40072	95660	5.38%	0.527%
82	25.298	3683	3695	3710	rVB2	576078	1759592	98.93%	9.689%
83	25.539	3719	3736	3750	rVB2	330174	1193314	67.09%	6.571%
84	25.938	3803	3804	3808	rBV4	4048	5571	0.31%	0.031%
85	26.020	3815	3818	3821	rVB3	4748	4385	0.25%	0.024%
86	26.208	3848	3850	3852	rBV3	5274	4970	0.28%	0.027%
87	26.637	3922	3923	3926	rBV3	4142	3994	0.22%	0.022%
88	26.720	3927	3937	3947	rVB3	58368	183648	10.33%	1.011%
89	27.148	4005	4010	4012	rBV5	4073	7512	0.42%	0.041%
90	28.194	4175	4188	4205	rVB2	63486	252137	14.18%	1.388%
91	29.969	4478	4490	4509	rBV5	42739	194418	10.93%	1.071%
92	30.633	4601	4603	4606	rBV3	2874	3645	0.20%	0.020%
93	31.297	4713	4716	4721	rVB5	4852	6671	0.38%	0.037%
94	32.131	4843	4858	4878	rVB7	37567	218754	12.30%	1.205%

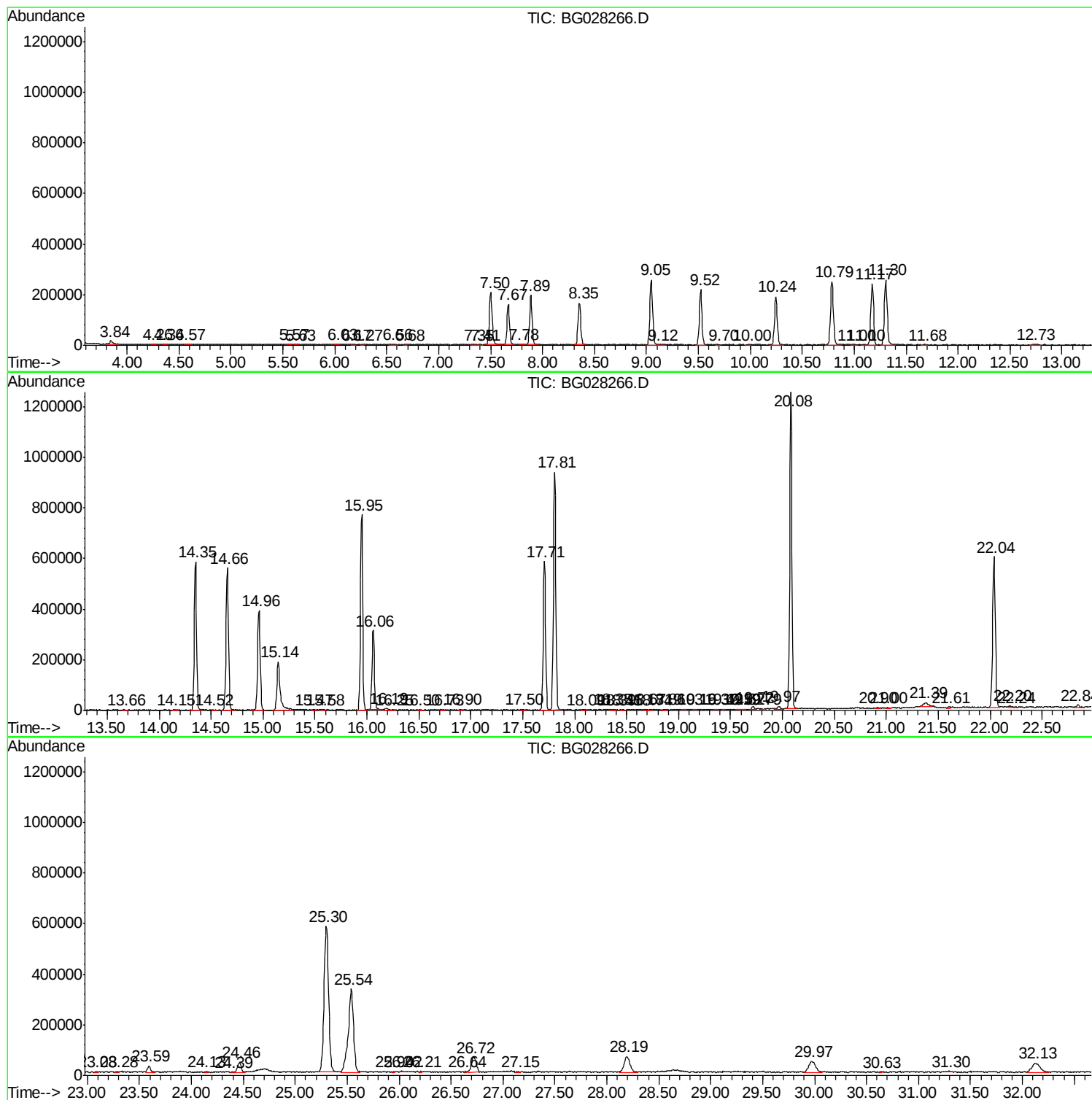
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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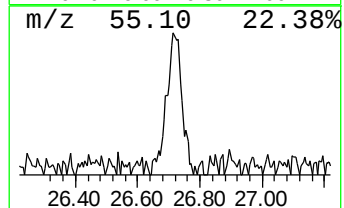
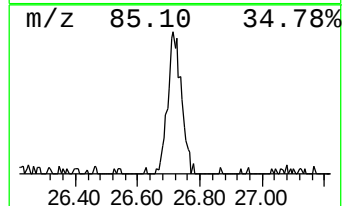
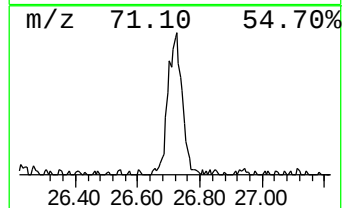
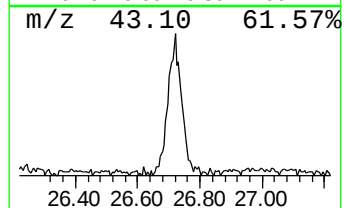
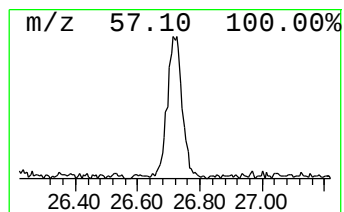
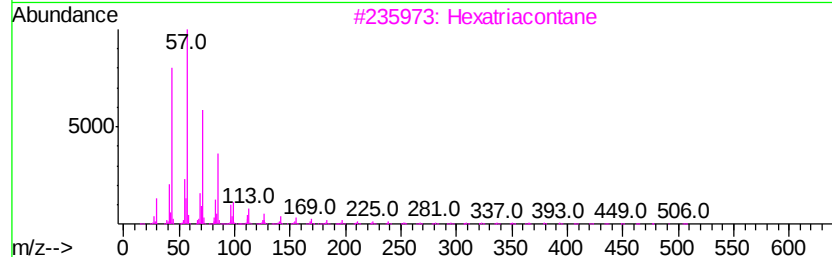
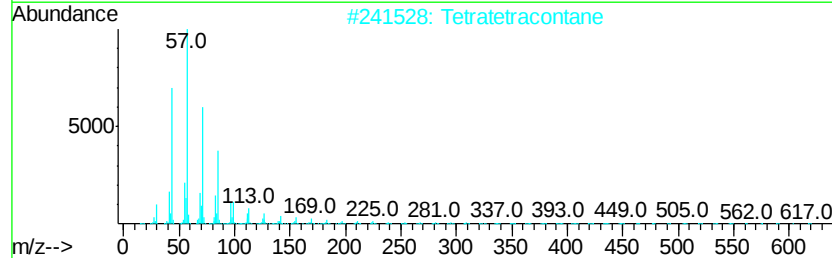
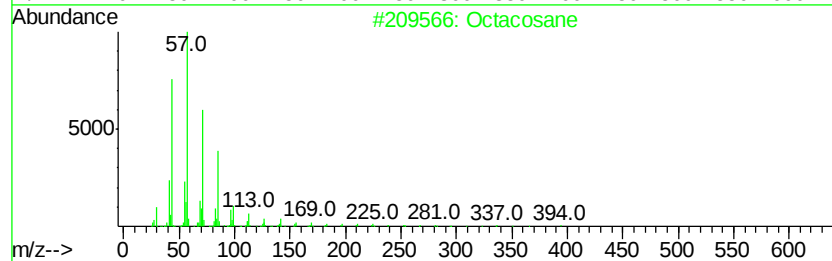
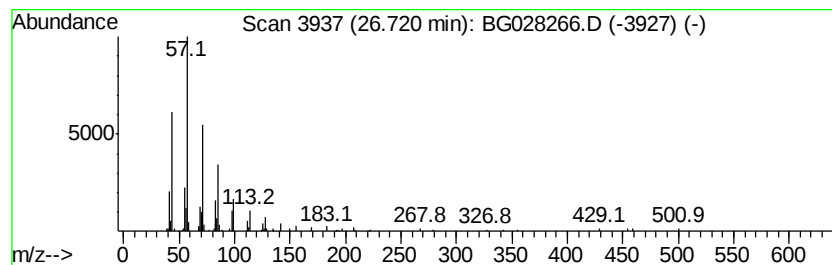
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.72	3.08 ng/ul	183648	Perylene-d12	25.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Tetratetracontane	619	C44H90	007098-22-8	90
3			Hexatriacontane	507	C36H74	000630-06-8	87
4			2-methyloctacosane	408	C29H60	1000376-72-8	87
5			Hentriacontane	437	C31H64	000630-04-6	87



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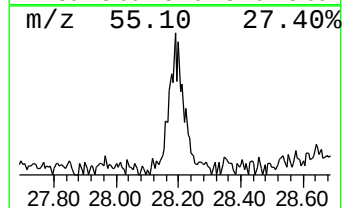
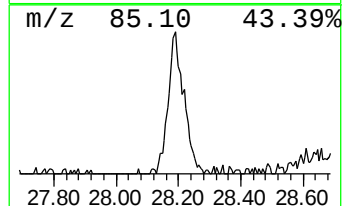
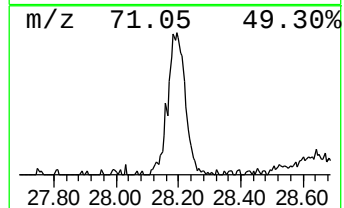
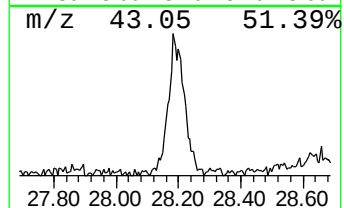
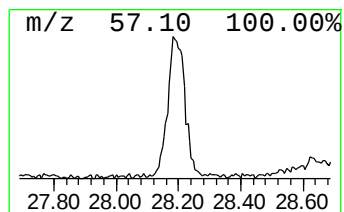
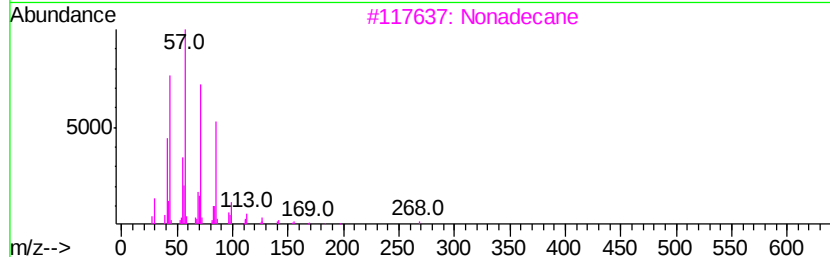
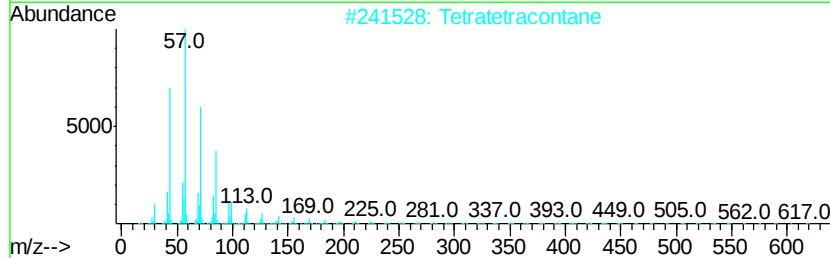
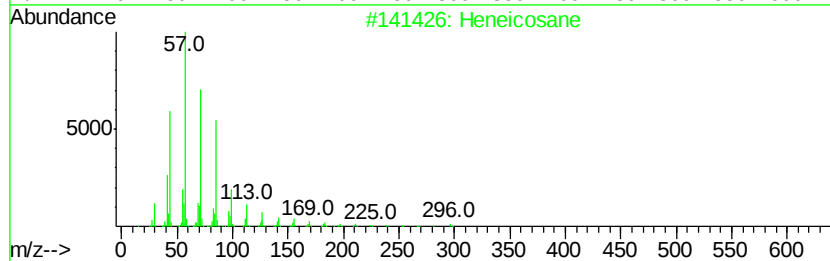
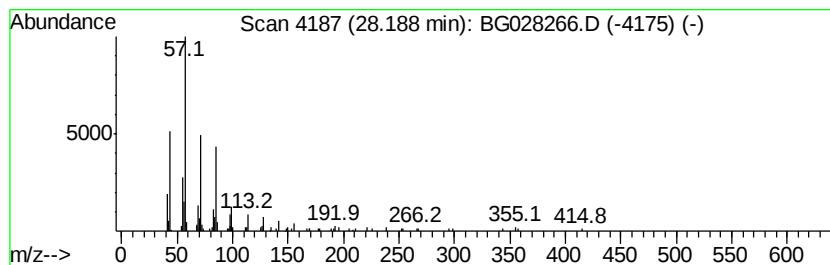
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.19	4.23 ng/ul	252137	Perylene-d12	25.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	94
2			Tetratetracontane	619	C44H90	007098-22-8	87
3			Nonadecane	268	C19H40	000629-92-5	83
4			Eicosane	282	C20H42	000112-95-8	83
5			Octadecane, 2-methyl-	268	C19H40	001560-88-9	83



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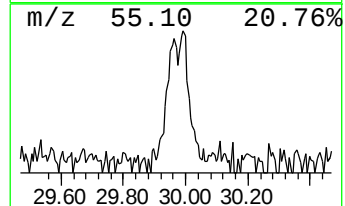
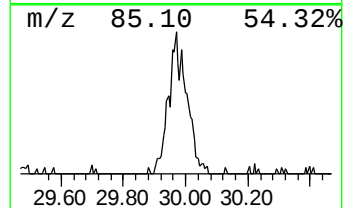
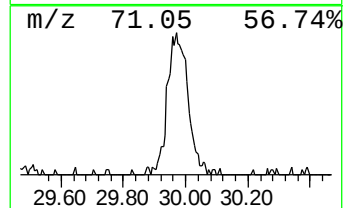
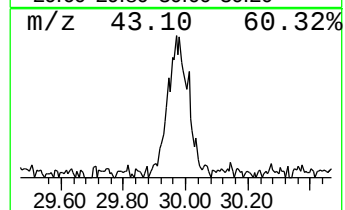
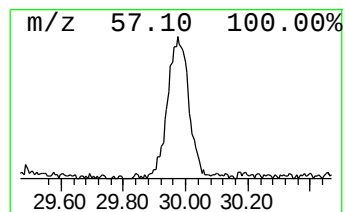
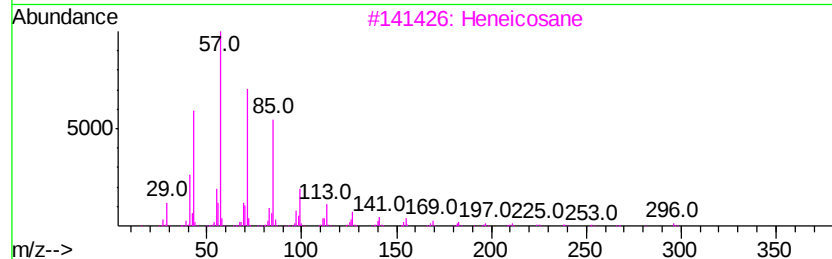
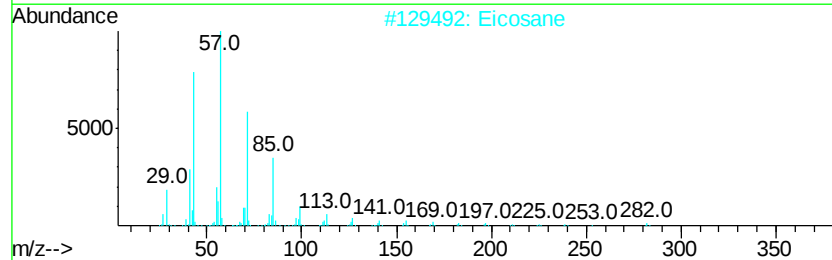
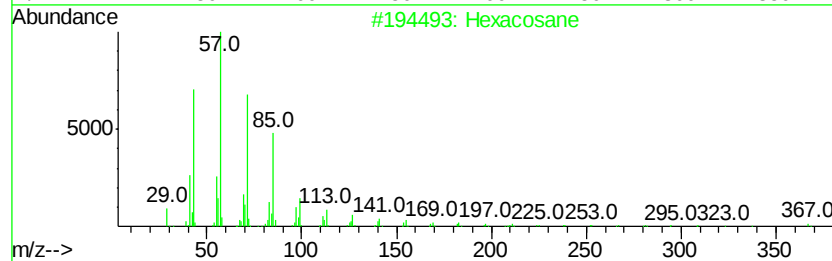
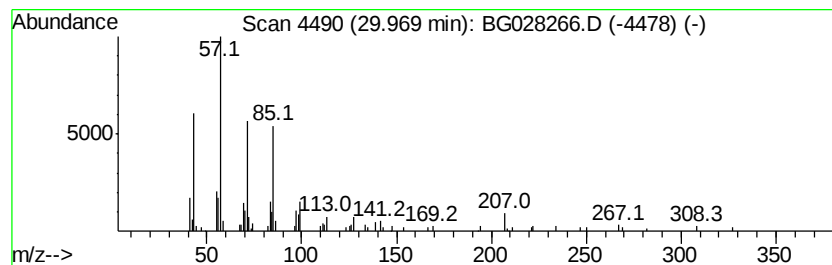
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.97	3.26 ng/ul	194418	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Eicosane	282	C20H42	000112-95-8	87
3		Heneicosane	296	C21H44	000629-94-7	83
4		Eicosane	282	C20H42	000112-95-8	83
5		Heptadecane	240	C17H36	000629-78-7	83



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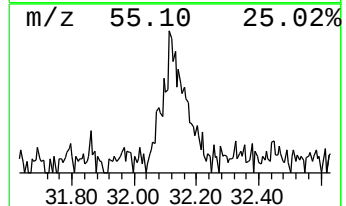
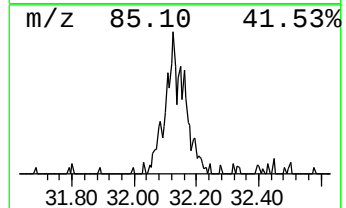
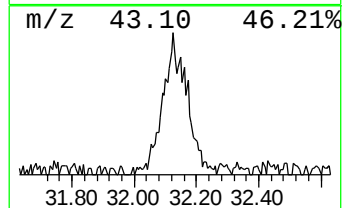
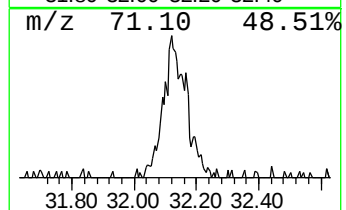
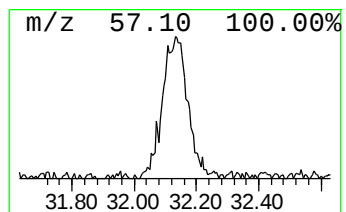
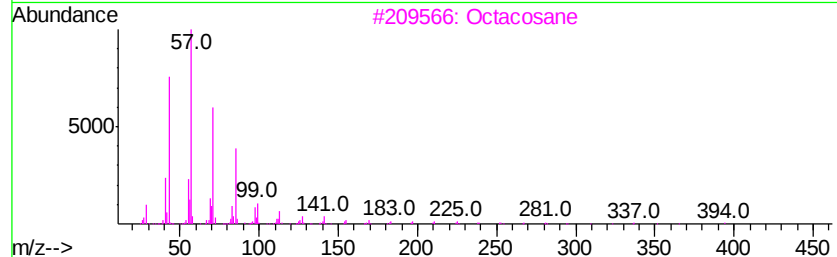
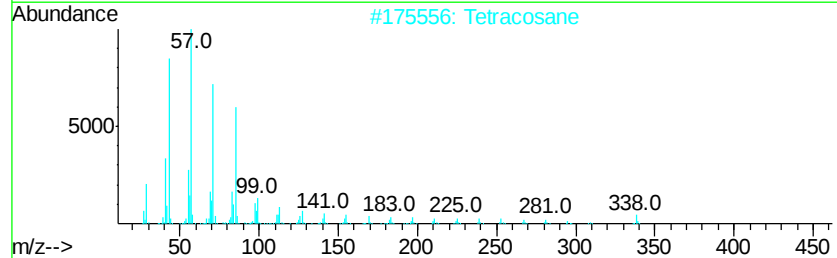
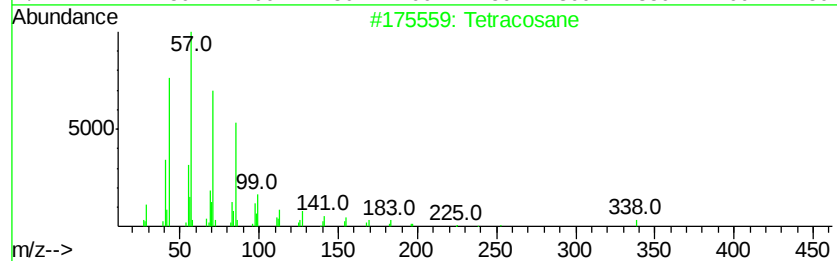
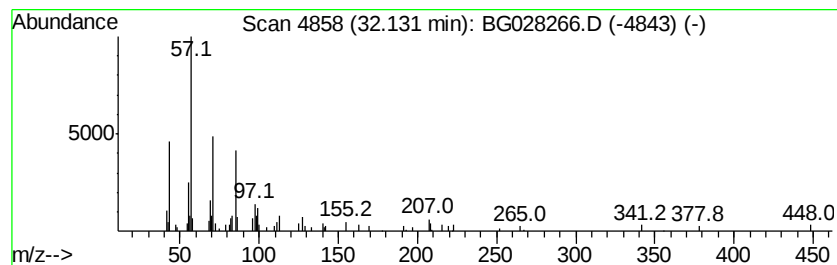
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.13	3.67 ng/ul	218754	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	72
2		Tetracosane	338	C24H50	000646-31-1	72
3		Octacosane	394	C28H58	000630-02-4	72
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
5		Docosane	310	C22H46	000629-97-0	59



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081017\
Data File : BG028266.D
Acq On : 10 Aug 2017 20:02
Operator : SJ/JU
Sample : PB101222BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK22

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...	26.72	3.1	ng/ul	183648	6	25.54	1193310	20.0
(DEL) Alkane: Str...	28.19	4.2	ng/ul	252137	6	25.54	1193310	20.0
(DEL) Alkane: Str...	29.97	3.3	ng/ul	194418	6	25.54	1193310	20.0
(DEL) Alkane: Str...	32.13	3.7	ng/ul	218754	6	25.54	1193310	20.0