

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071917\
 Data File : BG027969.D
 Acq On : 19 Jul 2017 19:35
 Operator : SJ/JU
 Sample : I4209-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B05

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-BG071717.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	3.872	43	48	54	rBV4	4558	7979	0.55%	0.062%
2	4.113	86	89	92	rBV2	1433	2077	0.14%	0.016%
3	4.448	142	146	150	rBV4	1110	1588	0.11%	0.012%
4	4.495	152	154	158	rVB2	1436	1867	0.13%	0.015%
5	4.601	169	172	177	rVB6	1397	1810	0.12%	0.014%
6	5.412	305	310	312	rBV2	1222	1625	0.11%	0.013%
7	5.476	319	321	327	rVB6	1558	2941	0.20%	0.023%
8	5.699	355	359	364	rBV3	1221	2483	0.17%	0.019%
9	7.515	659	668	683	rBV2	81589	166748	11.41%	1.301%
10	7.685	690	697	707	rBV	62010	107079	7.33%	0.836%
11	7.903	723	734	747	rBV	83926	155675	10.65%	1.215%
12	8.373	806	814	825	rBV	191521	347382	23.76%	2.711%
13	9.060	920	931	946	rBV2	99525	185444	12.69%	1.447%
14	9.195	950	954	960	rBV3	2444	4758	0.33%	0.037%
15	9.536	1004	1012	1025	rVB2	76403	151756	10.38%	1.184%
16	10.265	1128	1136	1145	rBV	67037	129452	8.86%	1.010%
17	10.805	1219	1228	1250	rVB2	106130	209786	14.35%	1.637%
18	10.976	1250	1257	1259	rBV2	1291	2483	0.17%	0.019%
19	11.193	1286	1294	1307	rVB	278443	515712	35.28%	4.025%
20	11.322	1307	1316	1332	rBV	88715	181928	12.45%	1.420%
21	12.750	1554	1559	1563	rBV4	1865	3389	0.23%	0.026%
22	13.326	1652	1657	1663	rVB2	1923	2735	0.19%	0.021%
23	13.567	1692	1698	1704	rVB2	2907	5015	0.34%	0.039%
24	13.837	1740	1744	1751	rVB3	2141	3085	0.21%	0.024%
25	14.366	1825	1834	1838	rBV	268240	400450	27.40%	3.125%
26	14.413	1838	1842	1850	rVB	213645	309906	21.20%	2.419%
27	14.671	1877	1886	1898	rBV	261000	412185	28.20%	3.217%
28	14.830	1908	1913	1920	rBV2	2429	3152	0.22%	0.025%
29	14.977	1929	1938	1948	rBV2	473424	794423	54.35%	6.200%
30	15.165	1961	1970	1991	rBV2	29339	92200	6.31%	0.720%
31	15.376	2002	2006	2012	rBV4	2079	4038	0.28%	0.032%
32	15.441	2015	2017	2023	rVB3	1680	2295	0.16%	0.018%
33	15.735	2063	2067	2069	rBV2	3867	4816	0.33%	0.038%
34	15.770	2069	2073	2081	rVB3	7744	13407	0.92%	0.105%

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35	15.917	2090	2098	2100	rBV	35195	42660	2.92%	0.333%
36	15.964	2100	2106	2116	rVB	384194	604142	41.33%	4.715%
37	16.070	2119	2124	2136	rVB	74774	120924	8.27%	0.944%
38	16.187	2136	2144	2153	rBV7	3728	10641	0.73%	0.083%
39	16.275	2157	2159	2163	rBV2	1473	1963	0.13%	0.015%
40	16.322	2164	2167	2174	rVB2	1164	2059	0.14%	0.016%
41	16.405	2177	2181	2184	rVB3	1380	1792	0.12%	0.014%
42	16.645	2215	2222	2231	rBV4	17837	39193	2.68%	0.306%
43	16.810	2248	2250	2253	rBV2	1634	1914	0.13%	0.015%
44	16.910	2263	2267	2274	rVB6	1508	2455	0.17%	0.019%
45	16.980	2274	2279	2282	rBV3	1641	2122	0.15%	0.017%
46	17.045	2286	2290	2293	rVB4	1462	2285	0.16%	0.018%
47	17.098	2295	2299	2303	rBV5	2953	4468	0.31%	0.035%
48	17.145	2303	2307	2312	rVB4	1742	3115	0.21%	0.024%
49	17.433	2349	2356	2361	rBV5	8412	15237	1.04%	0.119%
50	17.492	2361	2366	2375	rVB5	3993	10073	0.69%	0.079%
51	17.586	2376	2382	2387	rVB3	1936	3652	0.25%	0.029%
52	17.721	2395	2405	2416	rBV2	676580	1067807	73.05%	8.334%
53	17.821	2416	2422	2433	rVV2	437296	692703	47.39%	5.406%
54	17.891	2433	2434	2443	rVB5	2878	4765	0.33%	0.037%
55	17.967	2443	2447	2454	rBV5	1524	2953	0.20%	0.023%
56	18.050	2457	2461	2463	rBV3	1088	1698	0.12%	0.013%
57	18.108	2466	2471	2474	rVB3	1710	2794	0.19%	0.022%
58	18.179	2476	2483	2488	rVB3	5866	9013	0.62%	0.070%
59	18.361	2509	2514	2518	rVB5	3350	4536	0.31%	0.035%
60	18.461	2525	2531	2536	rBV9	4069	7455	0.51%	0.058%
61	18.526	2539	2542	2544	rVB3	1979	1928	0.13%	0.015%
62	18.573	2544	2550	2561	rBV3	28212	55791	3.82%	0.435%
63	18.649	2561	2563	2567	rVB2	5195	6941	0.47%	0.054%
64	18.696	2568	2571	2578	rVB5	3240	5511	0.38%	0.043%
65	18.861	2595	2599	2603	rBV4	4266	6549	0.45%	0.051%
66	19.472	2700	2703	2707	rVB3	3451	4122	0.28%	0.032%
67	19.507	2707	2709	2711	rBV2	1604	1621	0.11%	0.013%
68	19.530	2711	2713	2718	rVB	1608	2090	0.14%	0.016%
69	19.648	2730	2733	2738	rBV5	4842	6476	0.44%	0.051%
70	19.730	2738	2747	2751	rBV2	6622	14579	1.00%	0.114%
71	19.830	2760	2764	2771	rBV5	7808	13416	0.92%	0.105%

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72	19.971	2783	2788	2798	rVB5	25352	35628	2.44%	0.278%
73	20.094	2798	2809	2819	rBV	616041	906989	62.05%	7.079%
74	20.306	2842	2845	2847	rBV3	2528	3302	0.23%	0.026%
75	20.441	2867	2868	2878	rVB7	4239	5481	0.37%	0.043%
76	20.653	2901	2904	2905	rBV3	2139	2174	0.15%	0.017%
77	20.958	2952	2956	2958	rBV4	5228	8348	0.57%	0.065%
78	21.023	2963	2967	2974	rVB	22500	27903	1.91%	0.218%
79	21.128	2983	2985	2994	rVB7	4875	7805	0.53%	0.061%
80	21.422	3028	3035	3036	rBV6	7142	10539	0.72%	0.082%
81	21.446	3037	3039	3041	rVV3	10443	12383	0.85%	0.097%
82	21.504	3041	3049	3064	rVB5	22982	93869	6.42%	0.733%
83	22.057	3134	3143	3160	rBV	790549	1412239	96.61%	11.022%
84	22.785	3265	3267	3270	rBV3	3428	5471	0.37%	0.043%
85	22.862	3276	3280	3286	rVB4	11141	18950	1.30%	0.148%
86	23.620	3403	3409	3421	rVB3	22808	45267	3.10%	0.353%
87	23.831	3440	3445	3451	rVB7	9709	21033	1.44%	0.164%
88	24.049	3480	3482	3485	rVB4	3763	2485	0.17%	0.019%
89	24.495	3552	3558	3569	rVB2	37239	86452	5.91%	0.675%
90	24.777	3595	3606	3607	rBV2	14484	33053	2.26%	0.258%
91	25.329	3687	3700	3715	rBV2	282477	856780	58.61%	6.687%
92	25.570	3726	3741	3764	rBV2	420389	1461748	100.00%	11.409%
93	26.775	3935	3946	3961	rVB3	55839	174683	11.95%	1.363%
94	27.121	4003	4005	4007	rBV2	3725	3524	0.24%	0.028%
95	27.633	4089	4092	4096	rBV6	3520	5570	0.38%	0.043%
96	28.255	4186	4198	4212	rBV3	53068	200210	13.70%	1.563%
97	28.708	4267	4275	4278	rBV10	5169	14345	0.98%	0.112%
98	28.755	4278	4283	4284	rBV4	5259	8347	0.57%	0.065%
99	30.047	4488	4503	4520	rBV6	39045	183185	12.53%	1.430%
100	32.210	4861	4871	4890	rVB5	30398	151676	10.38%	1.184%

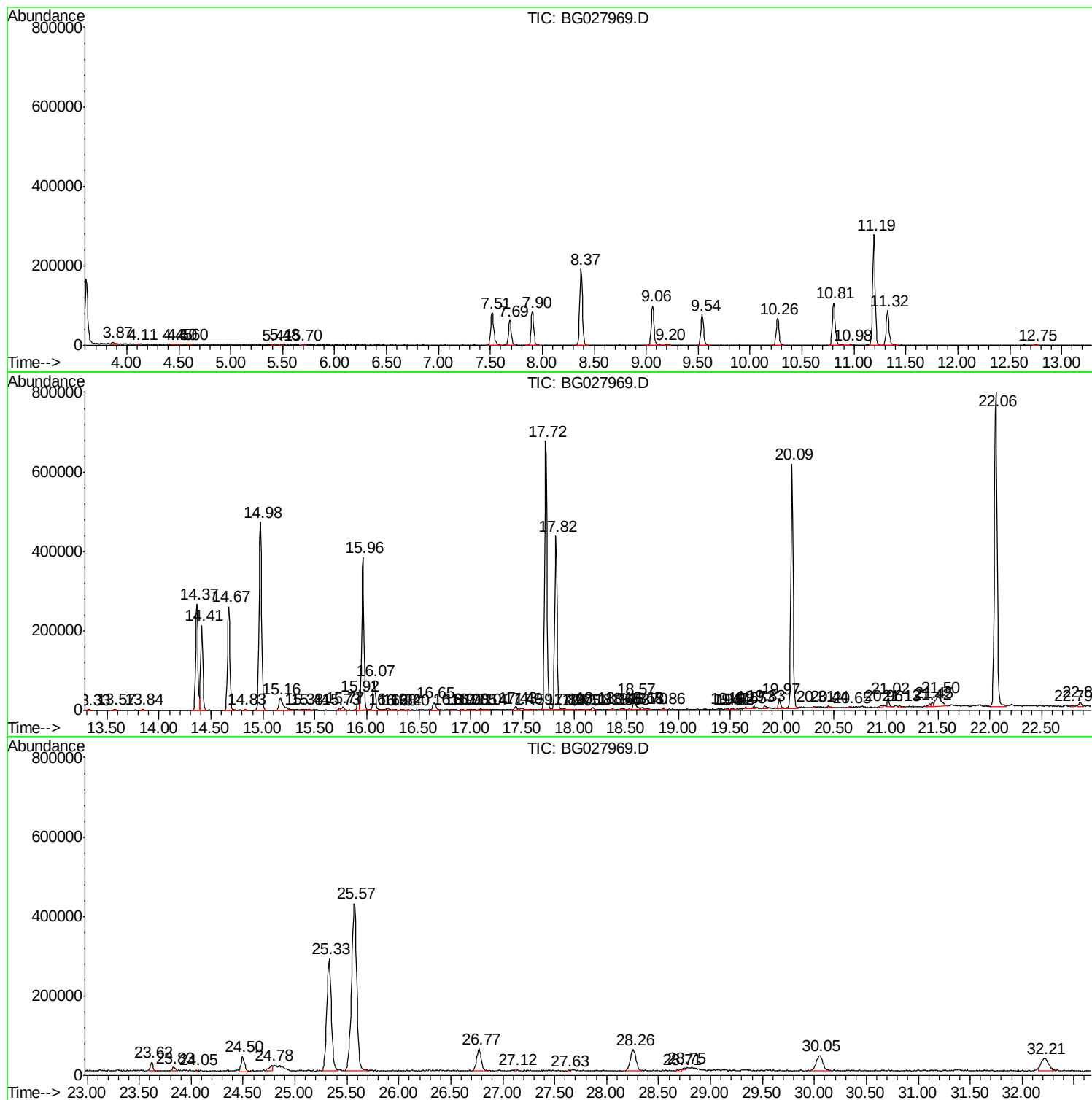
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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



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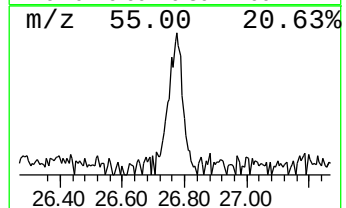
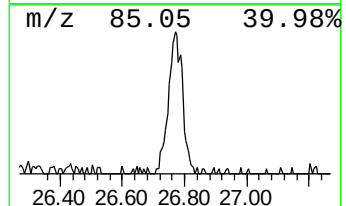
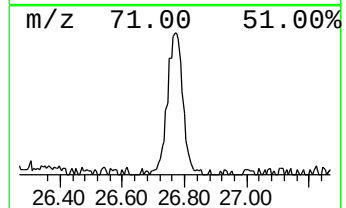
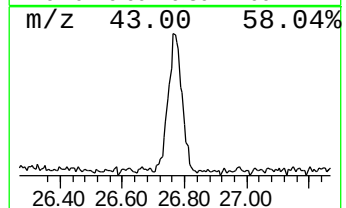
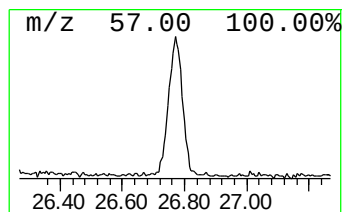
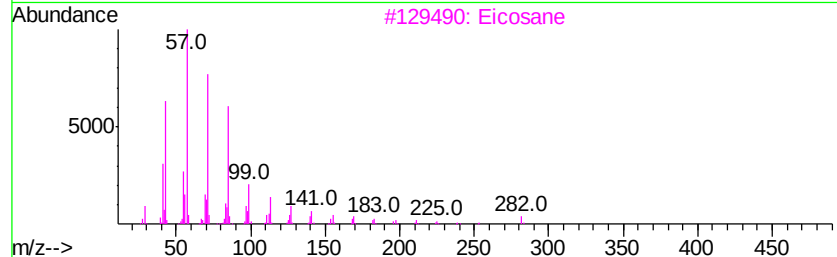
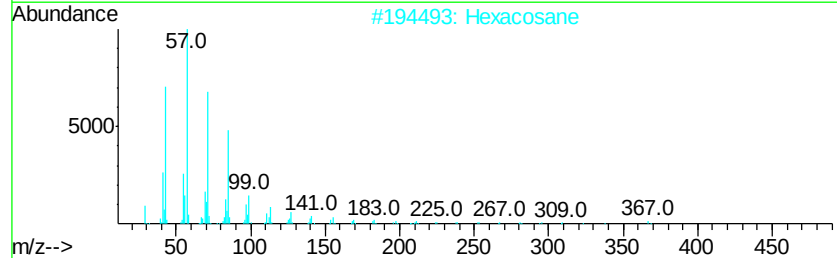
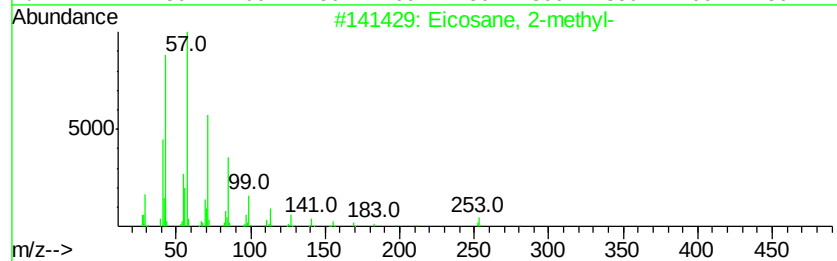
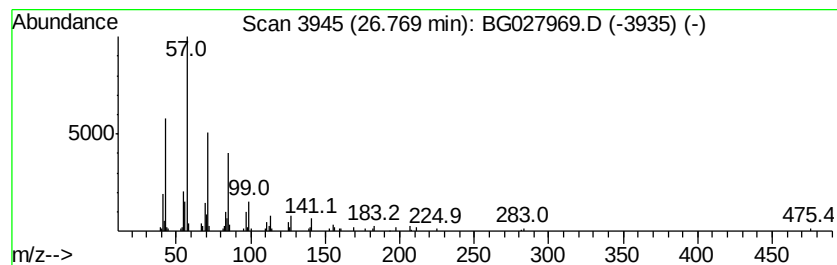
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.77	2.39 ng/ul	174683	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
2		Hexacosane	366	C26H54	000630-01-3	90
3		Eicosane	282	C20H42	000112-95-8	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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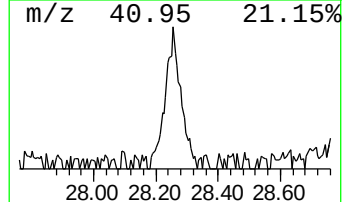
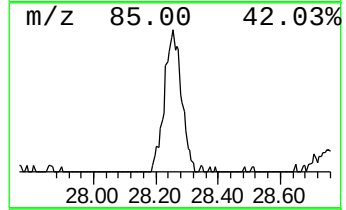
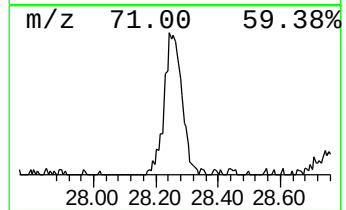
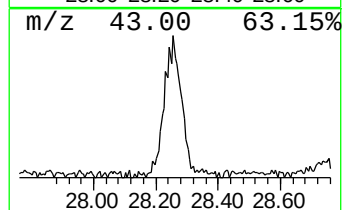
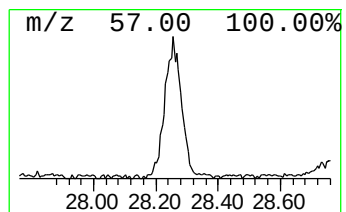
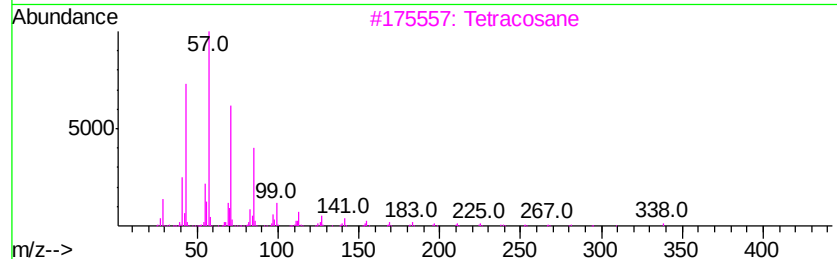
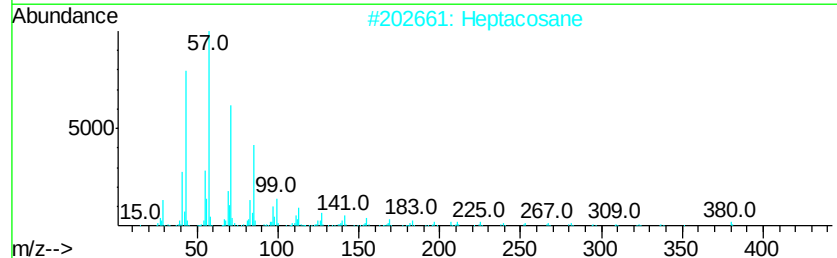
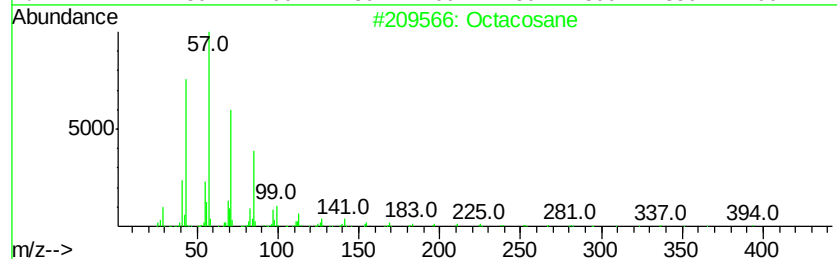
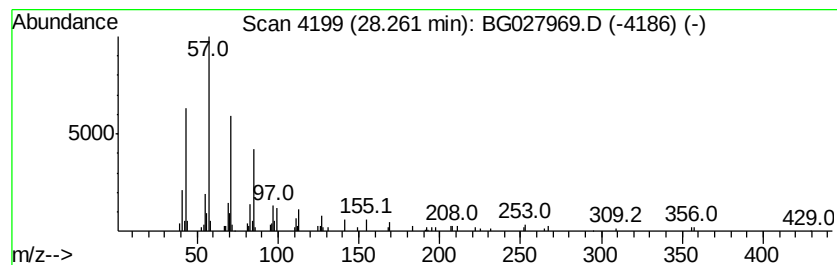
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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.
28.26	2.74 ng/ul	200210	Perylene-d12	25.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Heptacosane	380	C27H56	000593-49-7	87
3			Tetracosane	338	C24H50	000646-31-1	87
4			Heneicosane	296	C21H44	000629-94-7	86
5			Hentriacontane	437	C31H64	000630-04-6	86



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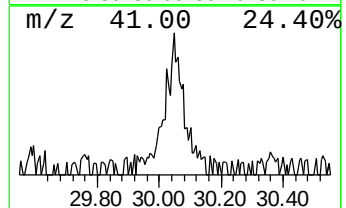
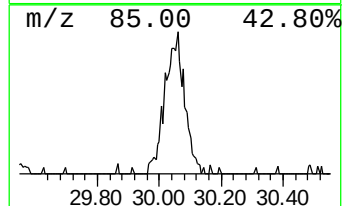
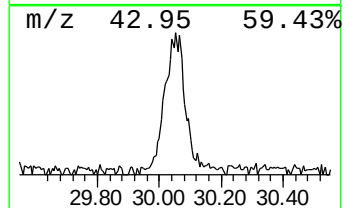
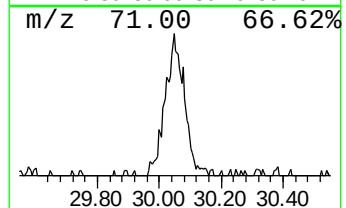
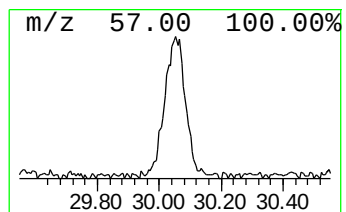
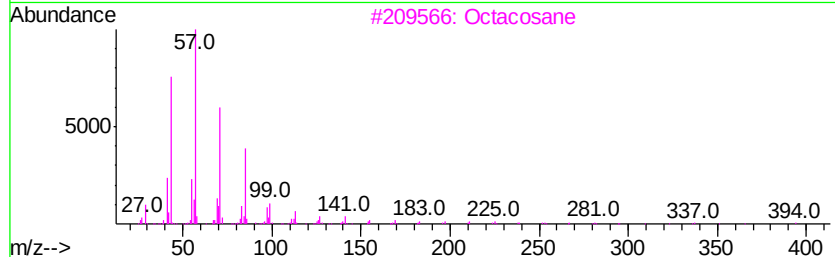
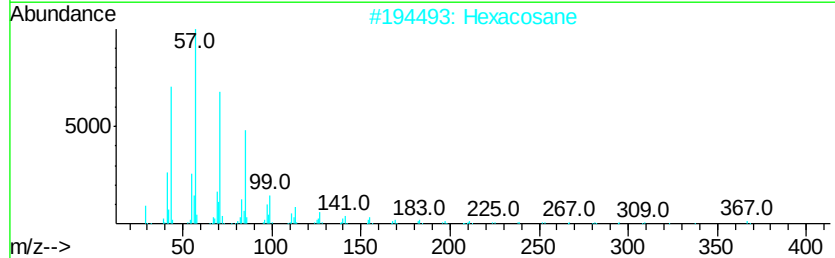
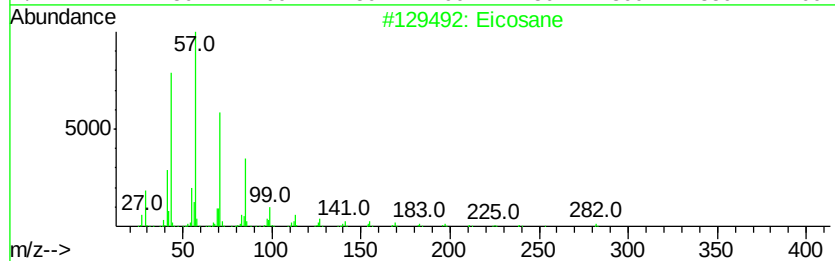
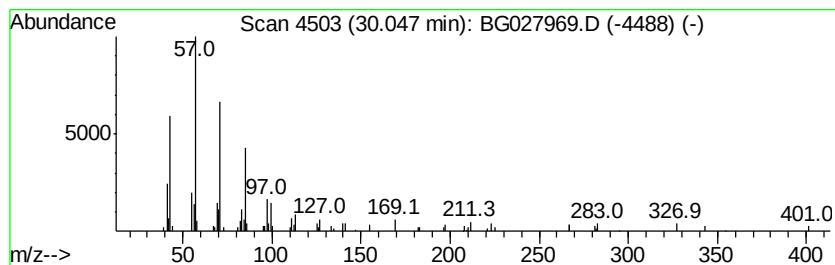
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.05	2.51 ng/ul	183185	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Hexacosane	366	C26H54	000630-01-3	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Hentriacontane	437	C31H64	000630-04-6	83



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ClientSampleId :
C0B05

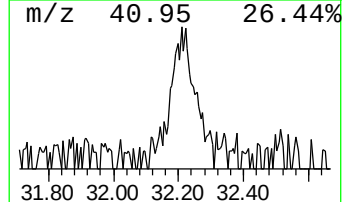
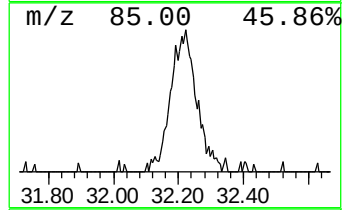
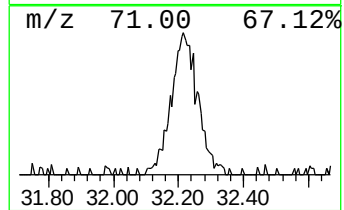
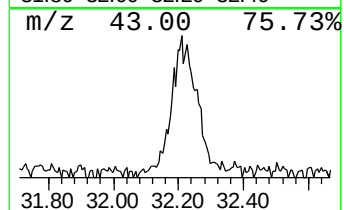
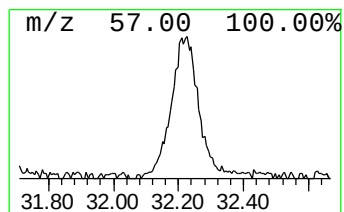
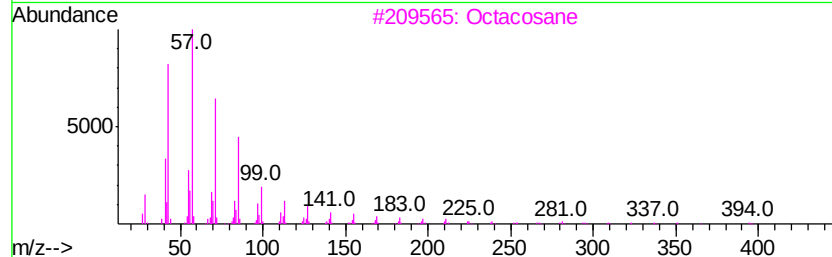
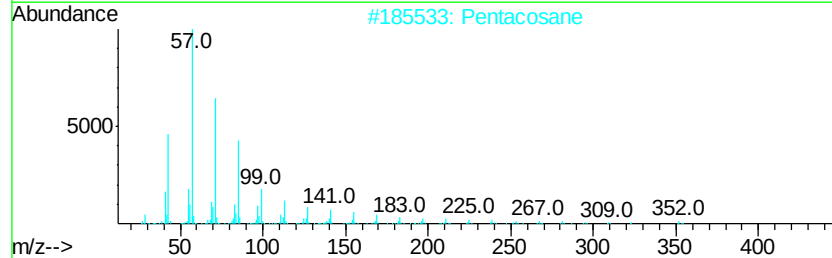
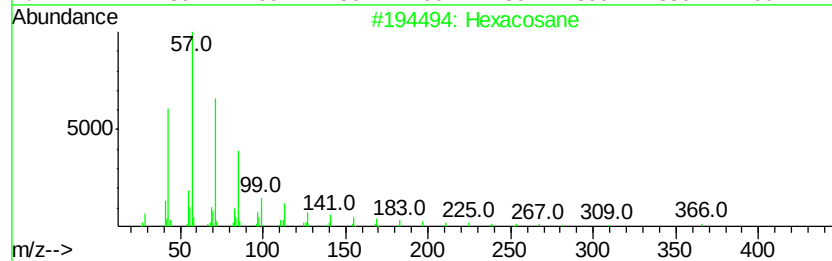
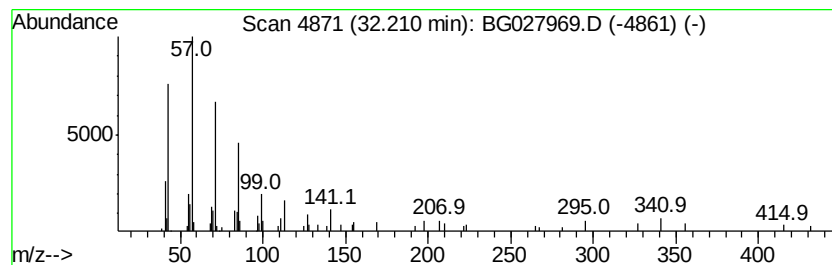
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.21	2.08 ng/ul	151676	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	76
2		Pentacosane	352	C25H52	000629-99-2	76
3		Octacosane	394	C28H58	000630-02-4	68
4		Heneicosane	296	C21H44	000629-94-7	68
5		Docosane	310	C22H46	000629-97-0	68



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071917\
Data File : BG027969.D
Acq On : 19 Jul 2017 19:35
Operator : SJ/JU
Sample : I4209-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B05

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG071717.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...	26.77	2.4	ng/ul	174683	6	25.57	1461750	20.0
(DEL) Alkane: Str...	28.26	2.7	ng/ul	200210	6	25.57	1461750	20.0
(DEL) Alkane: Str...	30.05	2.5	ng/ul	183185	6	25.57	1461750	20.0
(DEL) Alkane: Str...	32.21	2.1	ng/ul	151676	6	25.57	1461750	20.0