

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072017\
 Data File : BG027999.D
 Acq On : 20 Jul 2017 15:25
 Operator : SJ/JU
 Sample : I4209-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B17

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	3.864	44	47	51	rVB3	2620	3247	0.22%	0.026%
2	5.033	244	246	253	rVB3	1474	2095	0.14%	0.017%
3	5.474	318	321	329	rVB4	1953	2896	0.20%	0.023%
4	5.773	365	372	375	rBV3	1062	2318	0.16%	0.019%
5	7.518	662	669	682	rBV	35166	67015	4.58%	0.542%
6	7.689	692	698	705	rBV	24040	43425	2.97%	0.351%
7	7.906	727	735	747	rVB2	35015	63653	4.35%	0.515%
8	8.370	806	814	826	rVB	139398	251194	17.16%	2.031%
9	9.064	924	932	944	rBV	47201	93611	6.40%	0.757%
10	9.205	949	956	965	rBV3	3071	7331	0.50%	0.059%
11	9.539	1004	1013	1024	rBV2	35368	69562	4.75%	0.562%
12	10.262	1127	1136	1147	rBV	32656	61239	4.18%	0.495%
13	10.803	1220	1228	1247	rBV2	50700	105017	7.18%	0.849%
14	11.191	1286	1294	1306	rVB	197787	367525	25.11%	2.971%
15	11.326	1309	1317	1329	rBV3	55915	118882	8.12%	0.961%
16	13.570	1695	1699	1704	rVB2	1814	2139	0.15%	0.017%
17	14.363	1823	1834	1838	rBV	261150	390506	26.68%	3.157%
18	14.410	1838	1842	1849	rVB	94268	137989	9.43%	1.115%
19	14.669	1877	1886	1896	rBV	187402	303184	20.72%	2.451%
20	14.974	1930	1938	1947	rVB2	344505	580515	39.67%	4.693%
21	15.162	1963	1970	1991	rBV2	54696	153066	10.46%	1.237%
22	15.374	2002	2006	2014	rVV5	5677	8652	0.59%	0.070%
23	15.433	2014	2016	2021	rVB	1641	1997	0.14%	0.016%
24	15.767	2063	2073	2083	rVB3	3991	9892	0.68%	0.080%
25	15.961	2091	2106	2115	rBV	384471	591695	40.43%	4.783%
26	16.073	2118	2125	2135	rBV2	113597	190771	13.04%	1.542%
27	16.202	2140	2147	2154	rVB5	3797	7902	0.54%	0.064%
28	16.643	2218	2222	2229	rVB4	2674	5020	0.34%	0.041%
29	17.424	2349	2355	2360	rBV4	2643	4667	0.32%	0.038%
30	17.507	2364	2369	2374	rBV3	2326	4222	0.29%	0.034%
31	17.612	2384	2387	2396	rVB	1023	2010	0.14%	0.016%
32	17.724	2396	2406	2416	rBV	548071	873049	59.66%	7.058%
33	17.824	2416	2423	2437	rVB	593393	924940	63.20%	7.477%
34	18.000	2446	2453	2454	rVB3	1423	2837	0.19%	0.023%

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35	18.094	2468	2469	2476	rVB2	1330	2170	0.15%	0.018%
36	18.171	2476	2482	2489	rBV3	2031	4771	0.33%	0.039%
37	18.359	2509	2514	2518	rBV2	2155	3389	0.23%	0.027%
38	18.458	2525	2531	2536	rBV3	1270	2012	0.14%	0.016%
39	18.576	2545	2551	2558	rBV4	12533	25362	1.73%	0.205%
40	18.652	2560	2564	2572	rVB3	4504	7413	0.51%	0.060%
41	18.717	2572	2575	2581	rVB4	2119	3988	0.27%	0.032%
42	18.787	2581	2587	2595	rBV4	2899	8828	0.60%	0.071%
43	18.940	2609	2613	2617	rBV3	1891	3068	0.21%	0.025%
44	18.993	2617	2622	2626	rVB4	1917	3819	0.26%	0.031%
45	19.081	2633	2637	2640	rBV3	1985	3014	0.21%	0.024%
46	19.487	2700	2706	2712	rVB6	5028	8539	0.58%	0.069%
47	19.651	2726	2734	2737	rBV6	3833	8757	0.60%	0.071%
48	19.757	2742	2752	2759	rBV2	35084	65227	4.46%	0.527%
49	19.839	2761	2766	2770	rBV5	4917	7595	0.52%	0.061%
50	19.986	2786	2791	2795	rBV2	10173	16793	1.15%	0.136%
51	20.092	2801	2809	2821	rBV	891313	1385178	94.65%	11.197%
52	20.192	2821	2826	2832	rVB7	7399	13810	0.94%	0.112%
53	20.309	2842	2846	2849	rVB6	6314	10581	0.72%	0.086%
54	20.438	2863	2868	2878	rVB8	6093	14240	0.97%	0.115%
55	20.574	2886	2891	2893	rBV6	4232	6647	0.45%	0.054%
56	20.609	2893	2897	2903	rVB	14470	22322	1.53%	0.180%
57	20.709	2910	2914	2918	rBV	12396	17981	1.23%	0.145%
58	20.767	2919	2924	2927	rVB6	5423	8700	0.59%	0.070%
59	20.844	2934	2937	2944	rVB6	3500	6576	0.45%	0.053%
60	20.909	2946	2948	2952	rBV4	6025	9397	0.64%	0.076%
61	20.956	2954	2956	2966	rVB9	7692	14081	0.96%	0.114%
62	21.126	2983	2985	2988	rVB4	5785	5576	0.38%	0.045%
63	21.149	2988	2989	2991	rBV2	3953	3019	0.21%	0.024%
64	21.214	2998	3000	3004	rVB4	2626	3827	0.26%	0.031%
65	21.255	3004	3007	3012	rBV6	4323	5494	0.38%	0.044%
66	21.290	3012	3013	3018	rVB4	3439	4571	0.31%	0.037%
67	21.367	3018	3026	3029	rBV8	5167	13153	0.90%	0.106%
68	21.431	3030	3037	3040	rBV9	6815	14850	1.01%	0.120%
69	21.508	3045	3050	3062	rVB10	12712	36735	2.51%	0.297%
70	21.608	3064	3067	3072	rBV7	4938	8992	0.61%	0.073%
71	21.696	3081	3082	3090	rBV7	4172	6679	0.46%	0.054%

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72	21.896	3112	3116	3124	rBV10	6312	13999	0.96%	0.113%
73	22.054	3133	3143	3158	rBV	657034	1312541	89.69%	10.610%
74	22.213	3166	3170	3175	rVB8	7136	9493	0.65%	0.077%
75	22.272	3175	3180	3185	rBV3	9027	13124	0.90%	0.106%
76	22.483	3214	3216	3221	rBV6	2722	3252	0.22%	0.026%
77	22.565	3226	3230	3234	rBV7	2514	4799	0.33%	0.039%
78	22.853	3270	3279	3286	rVB9	9335	30124	2.06%	0.244%
79	23.077	3313	3317	3326	rBV9	5753	10716	0.73%	0.087%
80	23.194	3334	3337	3346	rVB8	6970	12977	0.89%	0.105%
81	23.282	3348	3352	3359	rBV8	6405	12382	0.85%	0.100%
82	23.623	3402	3410	3417	rBV5	23971	53791	3.68%	0.435%
83	23.840	3440	3447	3460	rVB5	28444	70982	4.85%	0.574%
84	24.034	3477	3480	3481	rBV3	3036	2697	0.18%	0.022%
85	24.299	3524	3525	3530	rBV4	2635	4187	0.29%	0.034%
86	24.440	3543	3549	3552	rBV2	18859	38342	2.62%	0.310%
87	24.498	3554	3559	3569	rVB6	38236	104326	7.13%	0.843%
88	24.733	3594	3599	3600	rBV5	4571	6669	0.46%	0.054%
89	25.239	3675	3685	3689	rBV3	14029	42435	2.90%	0.343%
90	25.333	3689	3701	3722	rVB2	454490	1463427	100.00%	11.830%
91	25.574	3726	3742	3755	rBV2	361266	1253882	85.68%	10.136%
92	25.944	3804	3805	3807	rBV2	4085	3099	0.21%	0.025%
93	26.766	3934	3945	3959	rBV4	47246	157673	10.77%	1.275%
94	28.259	4188	4199	4216	rVB5	46210	173603	11.86%	1.403%
95	29.886	4475	4476	4481	rBV4	2354	2633	0.18%	0.021%
96	30.045	4487	4503	4521	rBV6	35047	166498	11.38%	1.346%
97	30.627	4600	4602	4607	rBV5	2741	4451	0.30%	0.036%
98	31.243	4705	4707	4712	rBV5	2769	3789	0.26%	0.031%
99	31.332	4718	4722	4724	rBV4	3266	5614	0.38%	0.045%
100	32.213	4860	4872	4893	rVB5	29992	147782	10.10%	1.195%

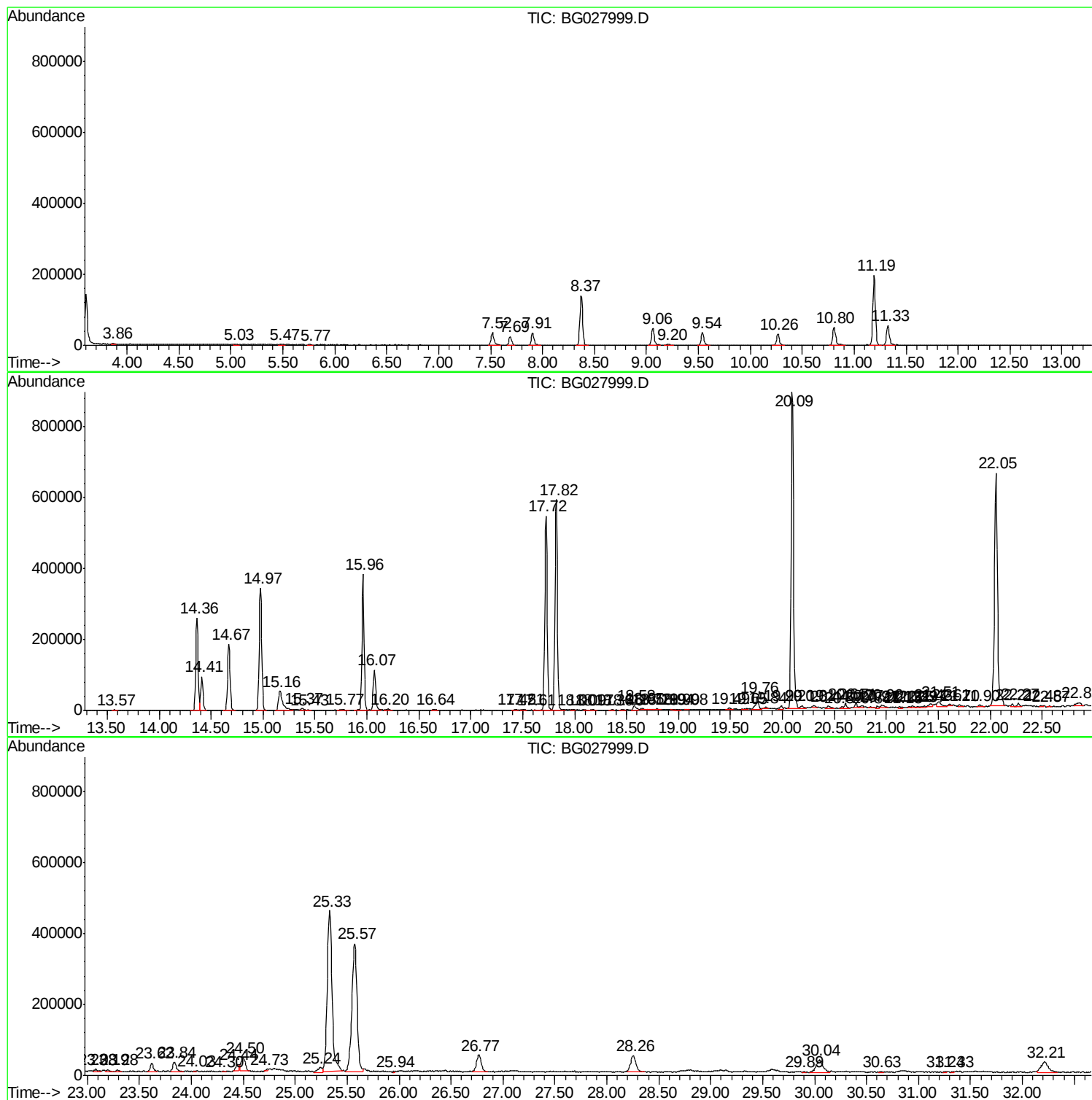
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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



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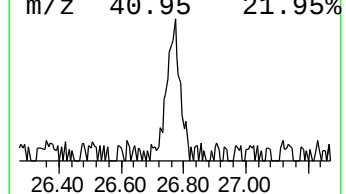
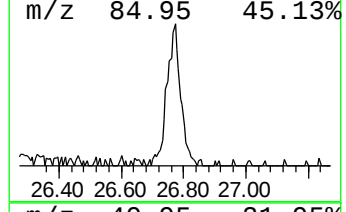
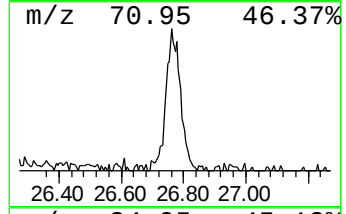
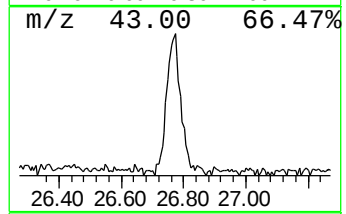
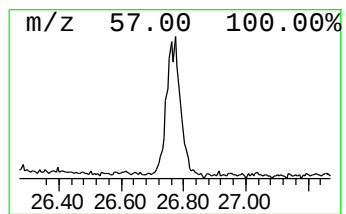
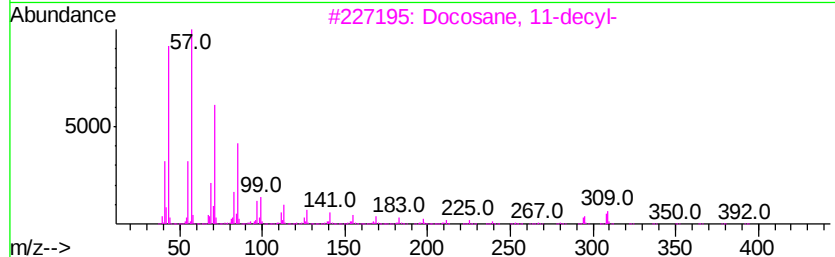
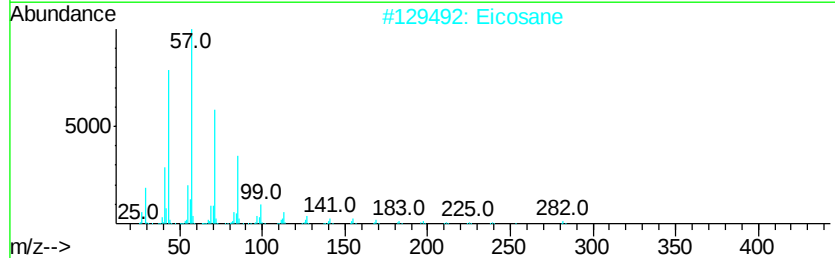
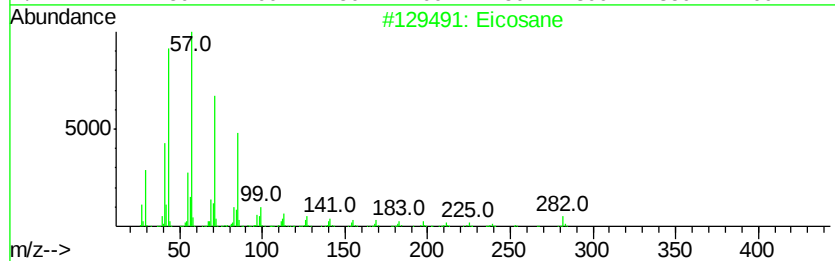
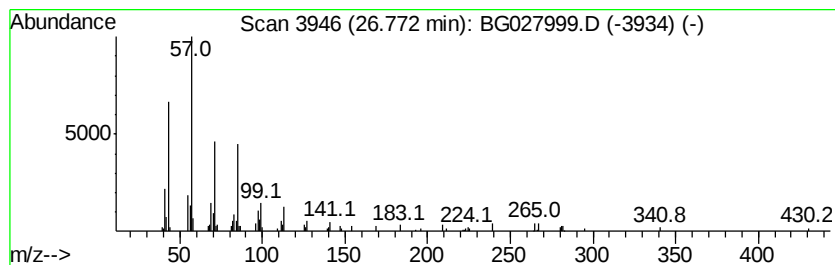
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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	2.51 ng/ul	157673	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Eicosane	282	C20H42	000112-95-8	92
3		Docosane, 11-decyl-	451	C32H66	055401-55-3	87
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	81
5		Tetratetracontane	619	C44H90	007098-22-8	81



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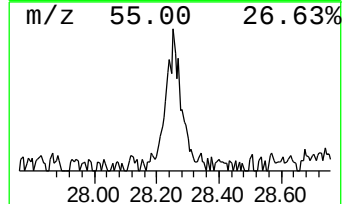
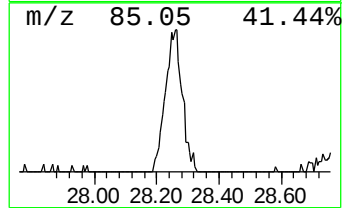
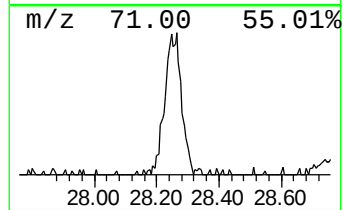
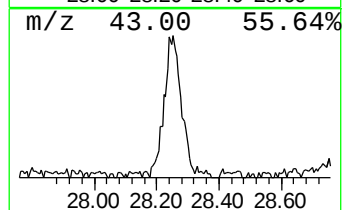
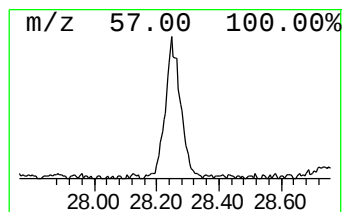
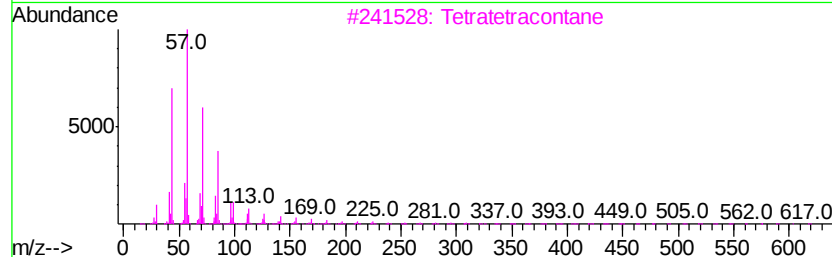
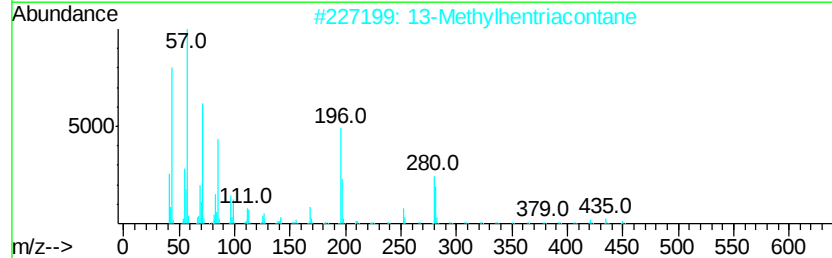
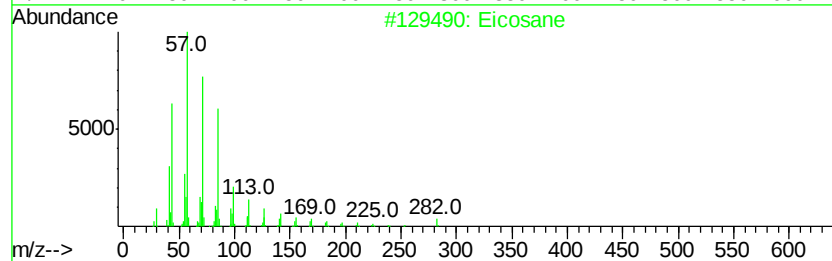
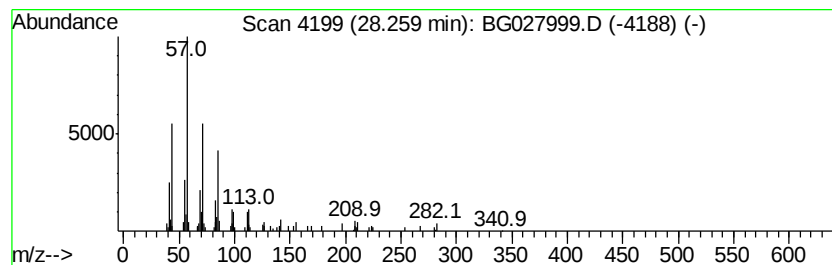
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.26	2.77 ng/ul	173603	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		13-Methylhentriacontane	451	C32H66	1000131-19-4	90
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	86
5		Tetratetracontane	619	C44H90	007098-22-8	86



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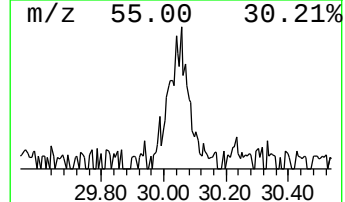
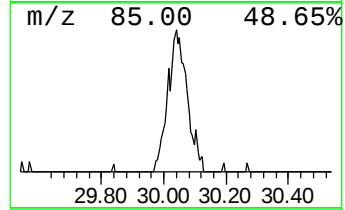
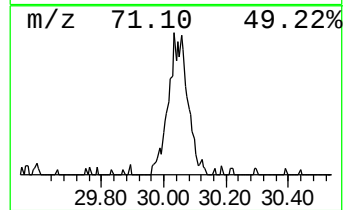
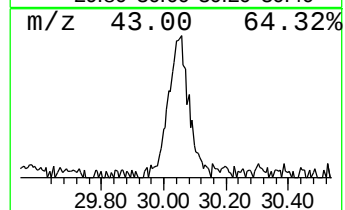
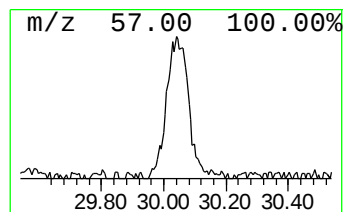
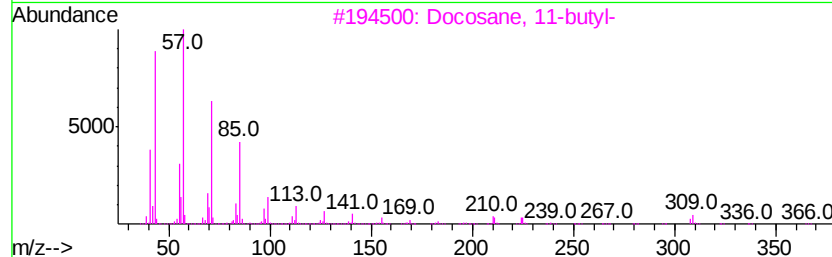
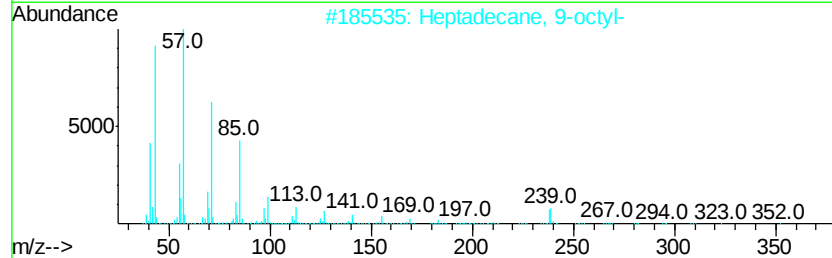
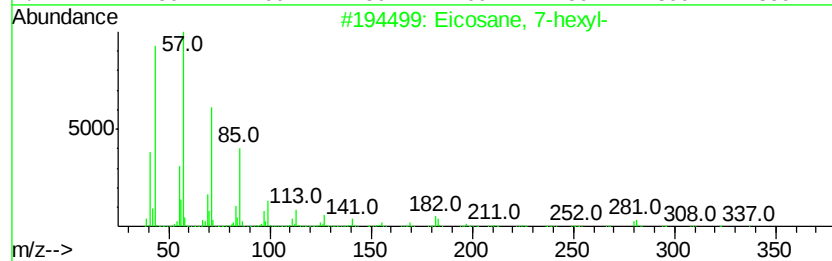
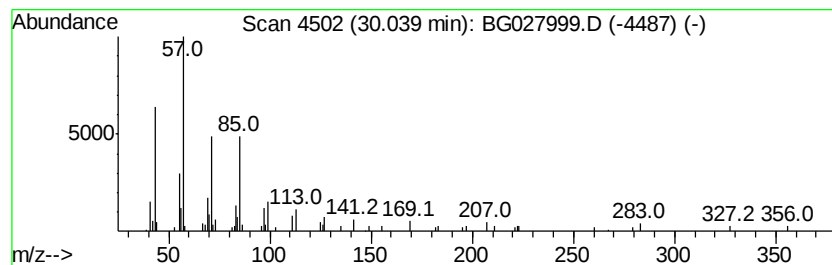
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.04	2.66 ng/ul	166498	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	80
4		Octacosane	394	C28H58	000630-02-4	80
5		Tetracosane	338	C24H50	000646-31-1	74



Data Path : Z:\HPCHEM1\BNA G\DATA\BG072017\
Data File : BG027999.D
Acq On : 20 Jul 2017 15:25
Operator : SJ/JU
Sample : I4209-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B17

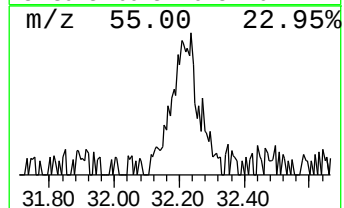
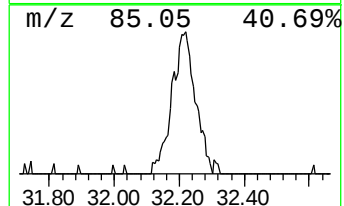
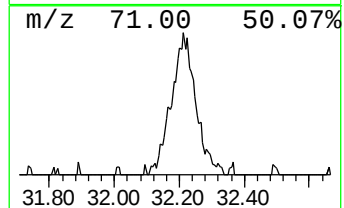
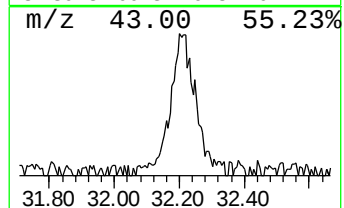
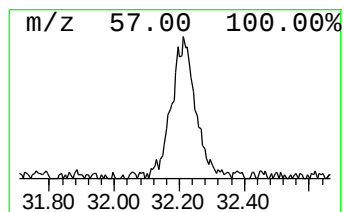
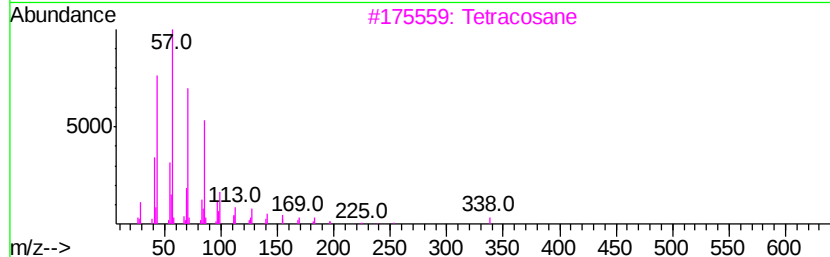
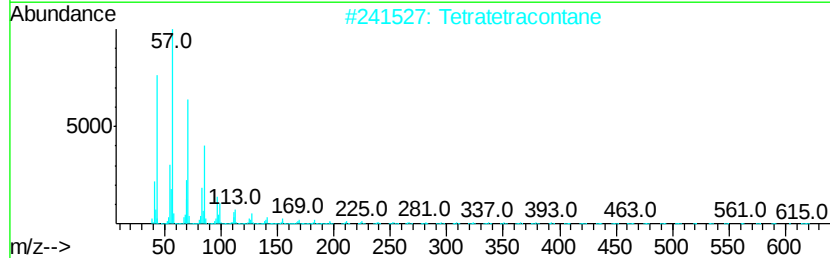
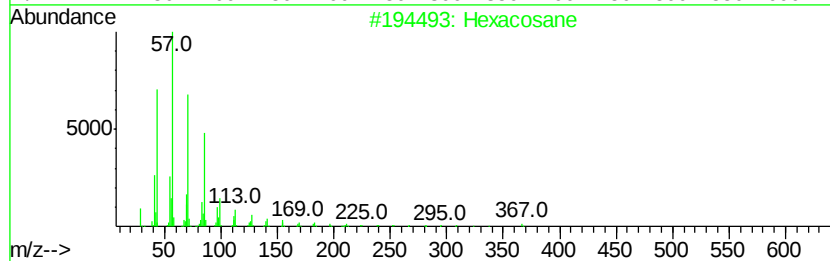
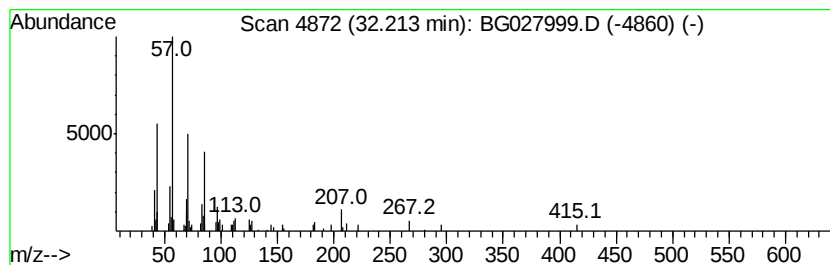
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.21	2.36 ng/ul	147782	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	64
2		Tetratetracontane	619	C44H90	007098-22-8	64
3		Tetracosane	338	C24H50	000646-31-1	59
4		Hentriacontane	437	C31H64	000630-04-6	59
5		Tetradecane	198	C14H30	000629-59-4	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072017\
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Acq On : 20 Jul 2017 15:25
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Sample : I4209-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B17

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	2.5	ng/ul	157673	6	25.57	1253880	20.0
(DEL) Alkane: Str...	28.26	2.8	ng/ul	173603	6	25.57	1253880	20.0
(DEL) Alkane: Str...	30.04	2.7	ng/ul	166498	6	25.57	1253880	20.0
(DEL) Alkane: Str...	32.21	2.4	ng/ul	147782	6	25.57	1253880	20.0