

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072017\
 Data File : BG027992.D
 Acq On : 20 Jul 2017 10:47
 Operator : SJ/JU
 Sample : I4209-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B08

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	3.869	41	48	52	rBV2	6817	10908	0.65%	0.077%
2	4.127	90	92	99	rBV2	2652	4361	0.26%	0.031%
3	4.427	140	143	148	rVB3	1641	2495	0.15%	0.018%
4	4.897	218	223	230	rBV3	12917	19732	1.18%	0.139%
5	5.484	316	323	330	rVB4	8866	15926	0.95%	0.112%
6	7.511	658	668	683	rBV	142718	275344	16.41%	1.944%
7	7.682	689	697	709	rBV	107014	185464	11.05%	1.309%
8	7.776	712	713	720	rVB	1216	2116	0.13%	0.015%
9	7.899	727	734	749	rVB	144083	262262	15.63%	1.851%
10	8.158	772	778	787	rBV	1052	2443	0.15%	0.017%
11	8.369	805	814	823	rBV	137020	239906	14.30%	1.694%
12	8.728	868	875	879	rBV	1565	3266	0.19%	0.023%
13	9.057	923	931	947	rBV	169142	317413	18.91%	2.241%
14	9.204	951	956	960	rVB3	1696	2778	0.17%	0.020%
15	9.539	1005	1013	1029	rVB	137305	253688	15.12%	1.791%
16	9.903	1068	1075	1079	rBV2	2279	3745	0.22%	0.026%
17	10.261	1128	1136	1150	rVB2	114835	213639	12.73%	1.508%
18	10.802	1220	1228	1245	rBV2	168407	338666	20.18%	2.391%
19	10.966	1253	1256	1261	rBV4	1915	2800	0.17%	0.020%
20	11.190	1286	1294	1307	rVB	179908	338213	20.15%	2.388%
21	11.319	1307	1316	1333	rBV	150504	300224	17.89%	2.119%
22	12.752	1555	1560	1568	rVB2	2336	3814	0.23%	0.027%
23	13.334	1652	1659	1661	rVB2	1794	2340	0.14%	0.017%
24	13.569	1692	1699	1704	rVB3	2775	3767	0.22%	0.027%
25	13.839	1742	1745	1752	rBV3	1660	2286	0.14%	0.016%
26	14.362	1826	1834	1838	rBV	415851	604963	36.05%	4.271%
27	14.409	1838	1842	1851	rVB	288017	416471	24.82%	2.940%
28	14.668	1879	1886	1895	rBV	387136	647012	38.56%	4.567%
29	14.832	1909	1914	1917	rBV3	2824	3647	0.22%	0.026%
30	14.973	1928	1938	1952	rBV2	290647	487138	29.03%	3.439%
31	15.155	1961	1969	1993	rBV	79445	216805	12.92%	1.530%
32	15.367	2002	2005	2013	rVB3	1961	3182	0.19%	0.022%
33	15.438	2014	2017	2021	rVB3	2371	2567	0.15%	0.018%
34	15.737	2059	2068	2069	rBV3	3876	5359	0.32%	0.038%

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 Data File : BG072992.D
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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B08

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

35	15.772	2070	2074	2080	rVB3	7326	12279	0.73%	0.087%
36	15.960	2098	2106	2118	rBV	590653	922166	54.95%	6.510%
37	16.072	2118	2125	2138	rBV	130300	215922	12.87%	1.524%
38	16.201	2142	2147	2155	rVB4	6679	12653	0.75%	0.089%
39	16.278	2155	2160	2163	rBV2	1580	2004	0.12%	0.014%
40	16.401	2176	2181	2187	rBV4	1733	2403	0.14%	0.017%
41	16.636	2214	2221	2232	rBV4	9168	17029	1.01%	0.120%
42	17.153	2305	2309	2316	rBV4	2114	3750	0.22%	0.026%
43	17.429	2350	2356	2362	rBV2	8071	11211	0.67%	0.079%
44	17.488	2362	2366	2380	rVB4	2638	6862	0.41%	0.048%
45	17.723	2397	2406	2416	rBV	418286	658707	39.25%	4.650%
46	17.823	2416	2423	2434	rVB	692161	1098528	65.46%	7.755%
47	17.982	2444	2450	2453	rVB3	1509	2323	0.14%	0.016%
48	18.099	2468	2470	2475	rVB2	2247	2583	0.15%	0.018%
49	18.170	2478	2482	2488	rVB4	6142	7760	0.46%	0.055%
50	18.352	2510	2513	2517	rBV3	2039	2283	0.14%	0.016%
51	18.569	2545	2550	2559	rBV3	15334	28508	1.70%	0.201%
52	18.651	2560	2564	2572	rVB3	4070	7216	0.43%	0.051%
53	18.851	2595	2598	2603	rBV4	2154	3337	0.20%	0.024%
54	18.939	2611	2613	2616	rBV3	2130	2121	0.13%	0.015%
55	19.104	2635	2641	2644	rBV4	1464	3319	0.20%	0.023%
56	19.474	2702	2704	2710	rVB5	2407	3038	0.18%	0.021%
57	19.727	2742	2747	2750	rBV2	9437	13638	0.81%	0.096%
58	19.838	2760	2766	2767	rBV5	3174	4545	0.27%	0.032%
59	19.979	2784	2790	2796	rBV3	8058	15474	0.92%	0.109%
60	20.097	2801	2810	2821	rBV	1038367	1587086	94.57%	11.204%
61	20.179	2821	2824	2825	rVB3	2459	2579	0.15%	0.018%
62	20.308	2842	2846	2853	rBV5	3152	6533	0.39%	0.046%
63	20.567	2887	2890	2891	rBV3	2125	2474	0.15%	0.017%
64	20.955	2954	2956	2958	rBV3	2923	3203	0.19%	0.023%
65	21.207	2997	2999	3003	rBV5	2713	4651	0.28%	0.033%
66	21.248	3004	3006	3011	rVB4	3601	4954	0.30%	0.035%
67	21.336	3019	3021	3022	rBV2	3467	2369	0.14%	0.017%
68	21.895	3113	3116	3124	rVB8	4149	6114	0.36%	0.043%
69	22.053	3133	3143	3162	rBV	538435	1025203	61.09%	7.237%
70	23.616	3404	3409	3416	rVB6	15036	28381	1.69%	0.200%
71	23.834	3441	3446	3459	rVB8	14813	32966	1.96%	0.233%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.1 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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72	24.492	3553	3558	3572	rVB4	23446	61355	3.66%	0.433%
73	25.332	3688	3701	3723	rVB2	523081	1678153	100.00%	11.847%
74	25.567	3727	3741	3757	rBV	308472	1018962	60.72%	7.193%
75	26.765	3936	3945	3957	rVB4	34303	103400	6.16%	0.730%
76	27.106	3999	4003	4008	rBV8	6733	10290	0.61%	0.073%
77	28.252	4186	4198	4212	rVB4	31180	121206	7.22%	0.856%
78	29.233	4363	4365	4368	rBV4	3336	3778	0.23%	0.027%
79	30.038	4493	4502	4518	rVB8	20259	86535	5.16%	0.611%
80	30.344	4550	4554	4556	rBV5	3180	4873	0.29%	0.034%
81	30.608	4595	4599	4606	rBV8	3608	9821	0.59%	0.069%
82	32.200	4855	4870	4886	rBV6	18993	106411	6.34%	0.751%

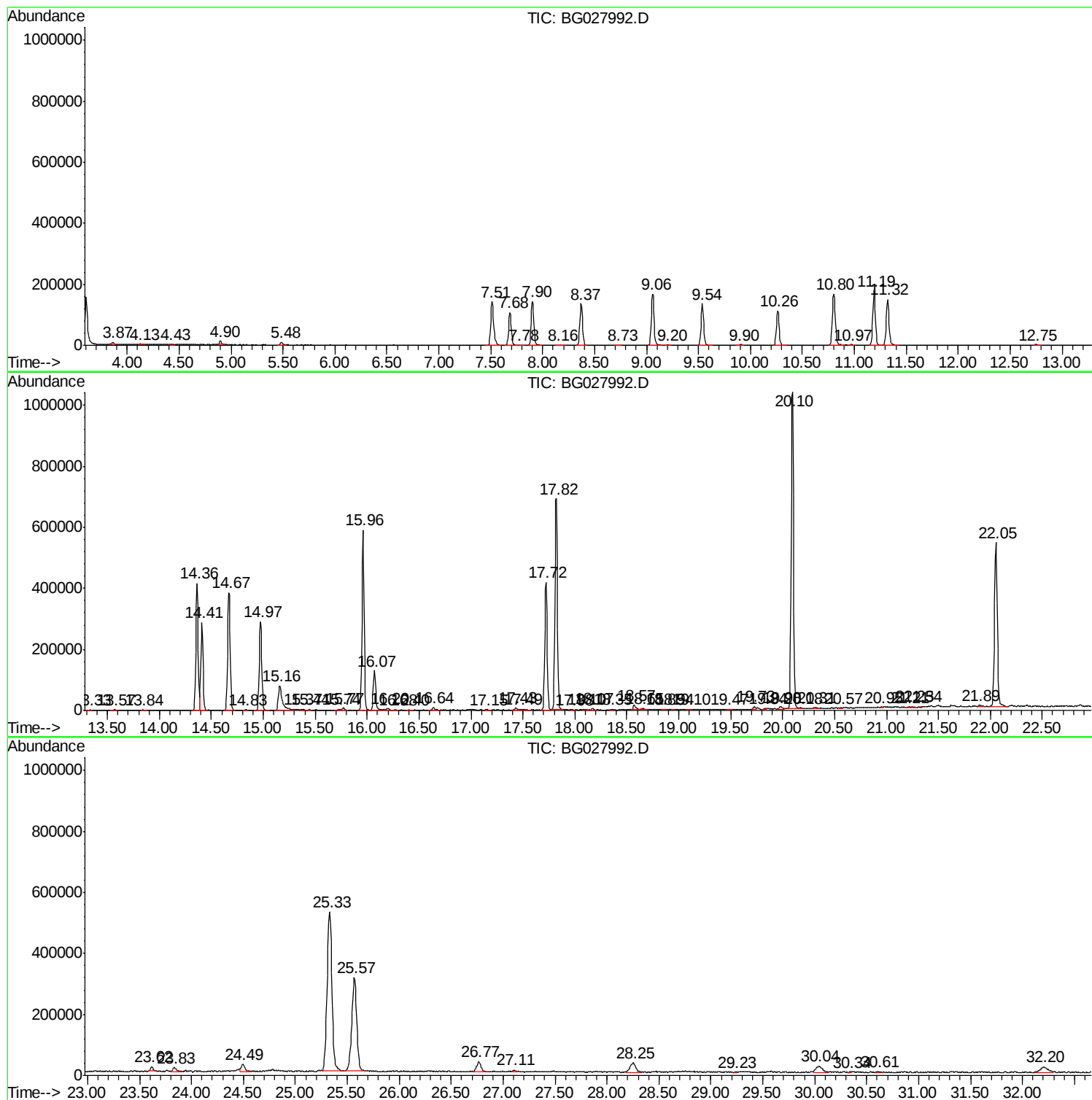
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B08

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG072017\
Data File : BG027992.D
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Operator : SJ/JU
Sample : I4209-05
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Instrument :
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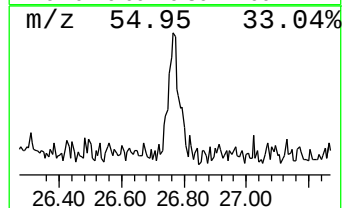
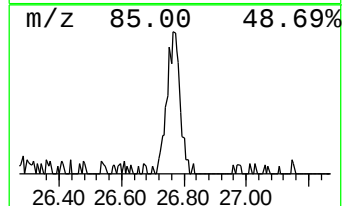
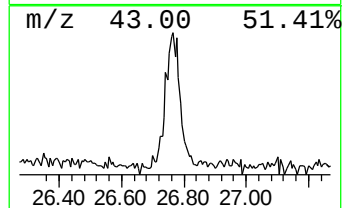
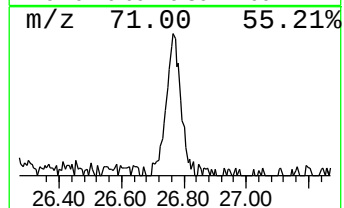
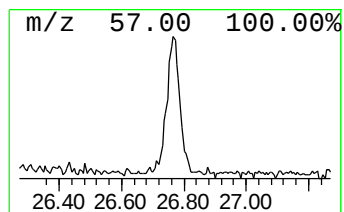
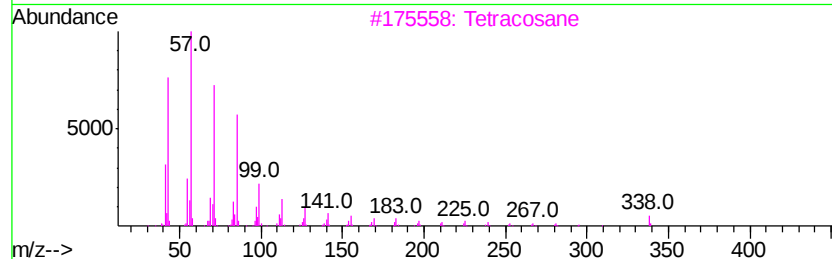
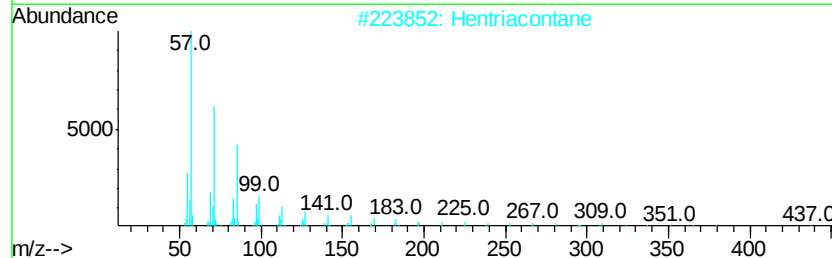
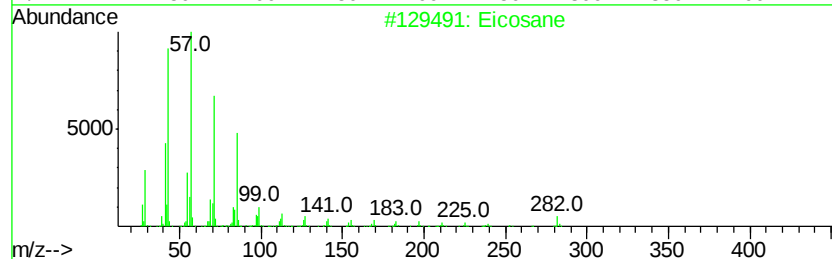
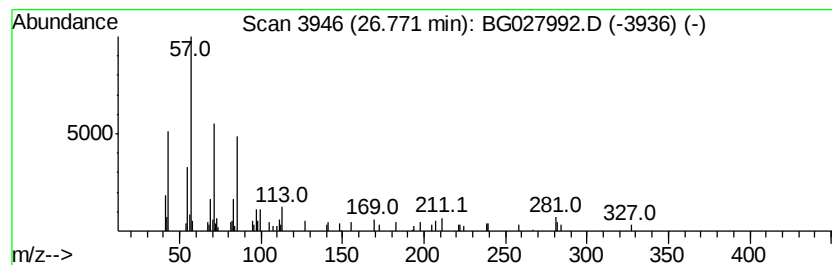
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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	2.03 ng/ul	103400	Perylene-d12	25.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	90
2			Hentriacontane	437	C31H64	000630-04-6	87
3			Tetracosane	338	C24H50	000646-31-1	87
4			Octacosane	394	C28H58	000630-02-4	87
5			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86



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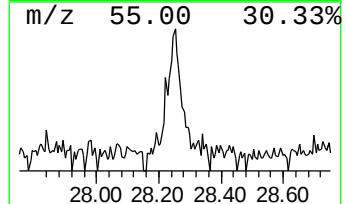
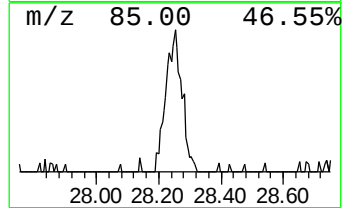
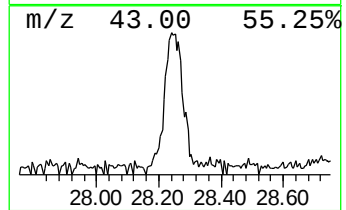
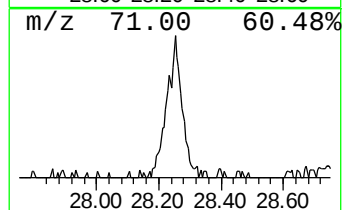
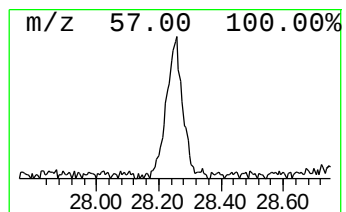
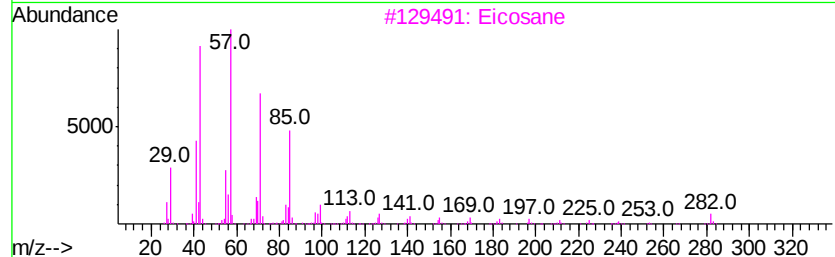
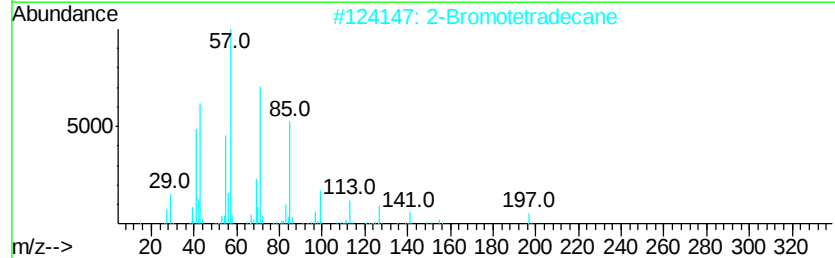
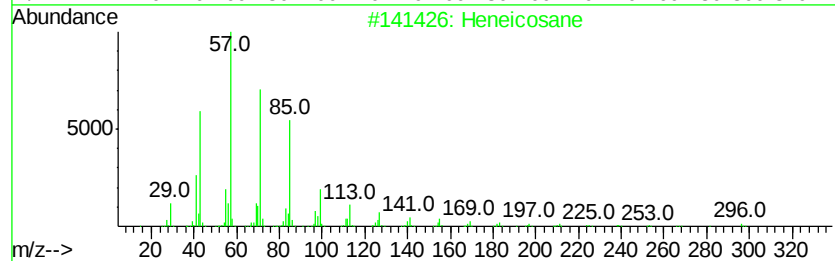
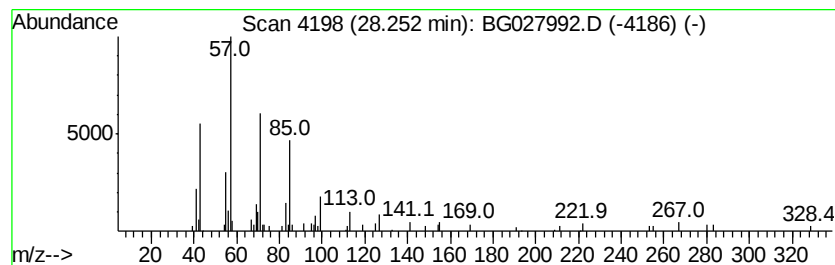
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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.
28.25	2.38 ng/ul	121206	Perylene-d12	25.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	83
2			2-Bromotetradecane	276	C14H29Br	074036-95-6	80
3			Eicosane	282	C20H42	000112-95-8	80
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
5			Nonadecane	268	C19H40	000629-92-5	80



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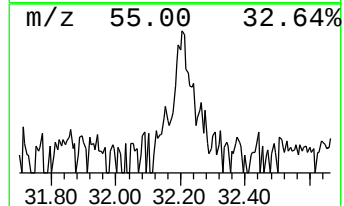
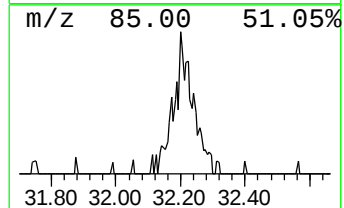
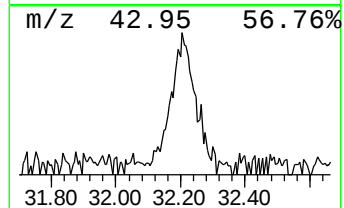
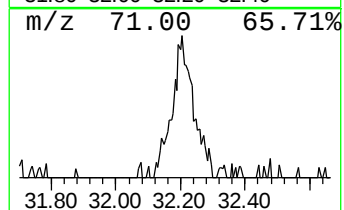
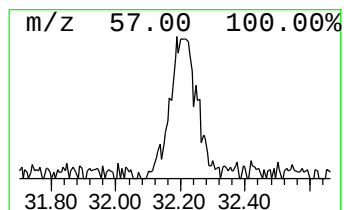
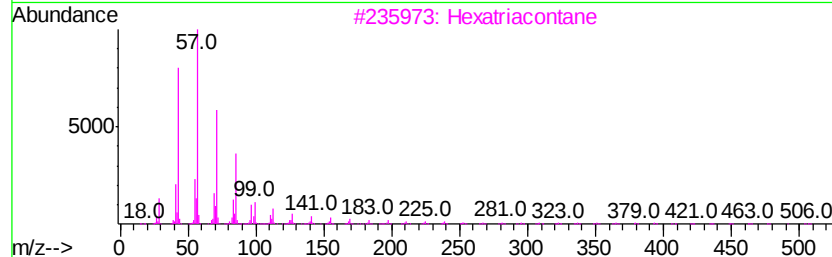
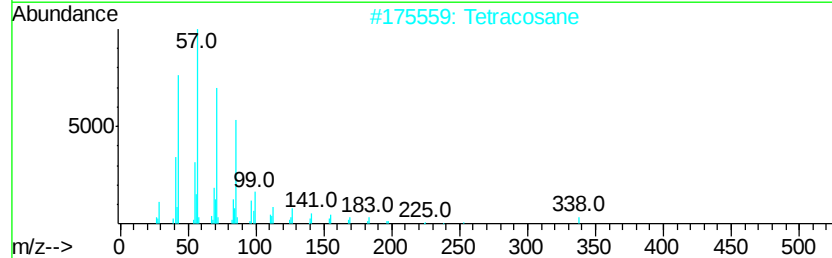
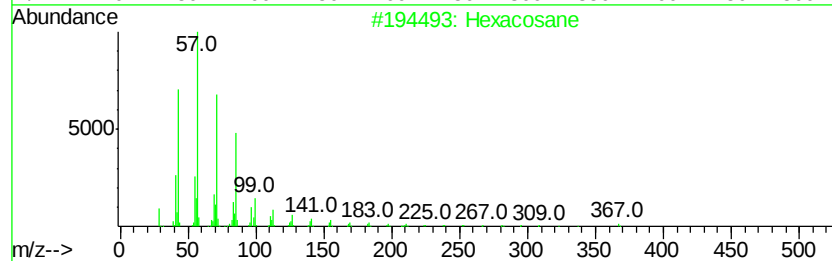
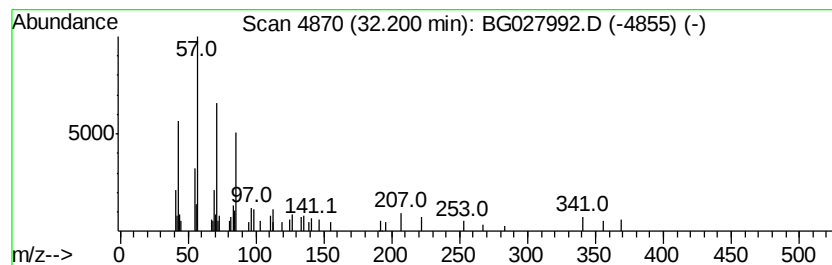
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.20	2.09 ng/ul	106411	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	62
2		Tetracosane	338	C24H50	000646-31-1	62
3		Hexatriacontane	507	C36H74	000630-06-8	62
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	58
5		Heneicosane	296	C21H44	000629-94-7	58



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	26.77	2.0	ng/ul	103400	6	25.57	1018960	20.0
(DEL) Alkane: Str...	28.25	2.4	ng/ul	121206	6	25.57	1018960	20.0
(DEL) Alkane: Str...	32.20	2.1	ng/ul	106411	6	25.57	1018960	20.0