

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
 Data File : BG026917.D
 Acq On : 9 May 2017 18:21
 Operator : SJ/MA
 Sample : I2966-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESXM0

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-BG042717.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	6.204	528	530	539	rVB5	5525	9053	0.23%	0.021%
2	6.850	637	640	645	rBV2	3085	5634	0.14%	0.013%
3	6.997	661	665	669	rVB2	2846	5259	0.13%	0.012%
4	7.144	684	690	691	rVV4	7575	10133	0.25%	0.024%
5	7.185	691	697	711	rVB	100323	201858	5.08%	0.476%
6	7.326	714	721	732	rBV	558931	936389	23.55%	2.210%
7	7.455	741	743	750	rVB4	3640	4593	0.12%	0.011%
8	7.544	750	758	780	rBV	529126	969742	24.39%	2.289%
9	7.837	807	808	812	rVB3	4351	4466	0.11%	0.011%
10	8.002	828	836	852	rVB	573944	1012599	25.47%	2.390%
11	8.378	897	900	905	rVB3	2382	4049	0.10%	0.010%
12	8.425	905	908	915	rVV3	2063	4765	0.12%	0.011%
13	8.495	915	920	925	rVB5	2544	5602	0.14%	0.013%
14	8.719	950	958	977	rBV	365937	711355	17.89%	1.679%
15	9.165	1025	1034	1051	rBV	659834	1232249	31.00%	2.908%
16	9.582	1098	1105	1116	rVB4	10055	19759	0.50%	0.047%
17	9.888	1147	1157	1168	rBV	541223	995362	25.04%	2.349%
18	10.434	1238	1250	1279	rBV	703526	1506505	37.90%	3.556%
19	10.804	1299	1313	1330	rVB	960097	1741228	43.80%	4.110%
20	10.975	1341	1342	1348	rVB3	2835	4105	0.10%	0.010%
21	12.068	1524	1528	1533	rVB3	16152	22005	0.55%	0.052%
22	12.162	1539	1544	1547	rBV4	3492	5222	0.13%	0.012%
23	12.309	1562	1569	1572	rBV6	2768	4952	0.12%	0.012%
24	12.391	1575	1583	1594	rVB4	12836	31776	0.80%	0.075%
25	12.767	1641	1647	1651	rVB3	3968	4912	0.12%	0.012%
26	13.225	1717	1725	1731	rBV6	6691	14018	0.35%	0.033%
27	13.425	1756	1759	1763	rVB3	2909	4350	0.11%	0.010%
28	13.589	1783	1787	1792	rBV3	4648	7914	0.20%	0.019%
29	13.672	1796	1801	1805	rVB3	2594	4117	0.10%	0.010%
30	14.018	1849	1860	1876	rBV	1591041	2351271	59.14%	5.550%
31	14.136	1876	1880	1884	rVB5	2852	5086	0.13%	0.012%
32	14.312	1900	1910	1922	rBV	1903071	2974724	74.83%	7.021%
33	14.618	1953	1962	1974	rBV2	1390422	2199577	55.33%	5.192%
34	14.870	1998	2005	2023	rBV4	26904	118218	2.97%	0.279%

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35	15.405	2092	2096	2103	rBV4	3926	6979	0.18%	0.016%
36	15.605	2122	2130	2141	rBV	2411080	3630834	91.33%	8.570%
37	15.728	2145	2151	2166	rBV	476263	776814	19.54%	1.834%
38	15.846	2166	2171	2177	rVB2	29976	50436	1.27%	0.119%
39	16.339	2249	2255	2258	rBV6	2443	4363	0.11%	0.010%
40	16.392	2258	2264	2266	rVV4	3822	4600	0.12%	0.011%
41	16.551	2287	2291	2296	rVB6	5928	7950	0.20%	0.019%
42	16.909	2346	2352	2358	rVB8	1901	5860	0.15%	0.014%
43	17.144	2385	2392	2400	rBV3	9181	17638	0.44%	0.042%
44	17.350	2418	2427	2437	rBV	1494156	2241461	56.38%	5.291%
45	17.450	2437	2444	2459	rVV	2421680	3647483	91.75%	8.609%
46	17.849	2506	2512	2514	rVB5	3946	5303	0.13%	0.013%
47	18.014	2535	2540	2544	rBV7	3999	7007	0.18%	0.017%
48	18.231	2569	2577	2585	rBV8	27894	60997	1.53%	0.144%
49	18.472	2617	2618	2623	rVB5	3641	5855	0.15%	0.014%
50	18.542	2626	2630	2634	rVB5	2875	5770	0.15%	0.014%
51	18.584	2635	2637	2641	rBV4	3993	4937	0.12%	0.012%
52	18.742	2660	2664	2667	rBV4	3905	6355	0.16%	0.015%
53	19.012	2708	2710	2713	rBV4	3628	4203	0.11%	0.010%
54	19.130	2726	2730	2732	rBV5	2666	4156	0.10%	0.010%
55	19.247	2746	2750	2752	rBV5	4171	4665	0.12%	0.011%
56	19.294	2752	2758	2762	rVV7	6003	11114	0.28%	0.026%
57	19.371	2763	2771	2782	rVB2	28682	51452	1.29%	0.121%
58	19.459	2782	2786	2788	rBV5	3995	5289	0.13%	0.012%
59	19.494	2788	2792	2803	rBV4	31476	62454	1.57%	0.147%
60	19.623	2809	2814	2823	rBV	23808	46806	1.18%	0.110%
61	19.729	2824	2832	2844	rBV2	2651374	3891970	97.90%	9.186%
62	19.882	2855	2858	2861	rBV5	7300	7533	0.19%	0.018%
63	19.917	2861	2864	2866	rVB4	3973	5073	0.13%	0.012%
64	20.129	2896	2900	2902	rBV5	6253	6523	0.16%	0.015%
65	20.376	2940	2942	2944	rBV3	4472	4027	0.10%	0.010%
66	20.522	2966	2967	2969	rBV3	4987	4292	0.11%	0.010%
67	20.558	2970	2973	2976	rVV5	6196	7380	0.19%	0.017%
68	20.904	3027	3032	3035	rBV7	7291	13461	0.34%	0.032%
69	21.075	3057	3061	3065	rBV7	7372	12233	0.31%	0.029%
70	21.151	3072	3074	3080	rBV6	10202	17022	0.43%	0.040%
71	21.474	3125	3129	3137	rVB3	23521	34747	0.87%	0.082%

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72	21.598	3142	3150	3167	rBV	1465768	2350300	59.12%	5.547%
73	21.768	3178	3179	3183	rVB4	10727	8575	0.22%	0.020%
74	22.361	3275	3280	3283	rBV5	24335	41065	1.03%	0.097%
75	23.037	3389	3395	3403	rBV2	42462	89002	2.24%	0.210%
76	23.178	3418	3419	3423	rBV4	6898	9131	0.23%	0.022%
77	23.425	3459	3461	3464	rBV4	5511	5699	0.14%	0.013%
78	23.824	3521	3529	3538	rVB2	60007	131731	3.31%	0.311%
79	24.547	3639	3652	3673	rBV3	1320162	3975448	100.00%	9.383%
80	24.759	3676	3688	3717	rVB3	837705	2666330	67.07%	6.293%
81	25.511	3814	3816	3819	rBV4	7023	6238	0.16%	0.015%
82	25.834	3863	3871	3883	rBV2	95245	298412	7.51%	0.704%
83	26.128	3915	3921	3933	rVB2	14412	49935	1.26%	0.118%
84	26.357	3957	3960	3969	rBV2	7509	18260	0.46%	0.043%
85	26.510	3983	3986	3988	rBV4	6481	8290	0.21%	0.020%
86	27.150	4084	4095	4107	rBV4	92216	324825	8.17%	0.767%
87	28.736	4353	4365	4380	rVB5	62364	276833	6.96%	0.653%
88	30.487	4661	4663	4666	rBV4	5864	6244	0.16%	0.015%
89	30.652	4679	4691	4708	rVB5	56667	270586	6.81%	0.639%
90	31.069	4760	4762	4763	rBV2	8168	5062	0.13%	0.012%
91	31.774	4880	4882	4885	rBV4	6292	7595	0.19%	0.018%

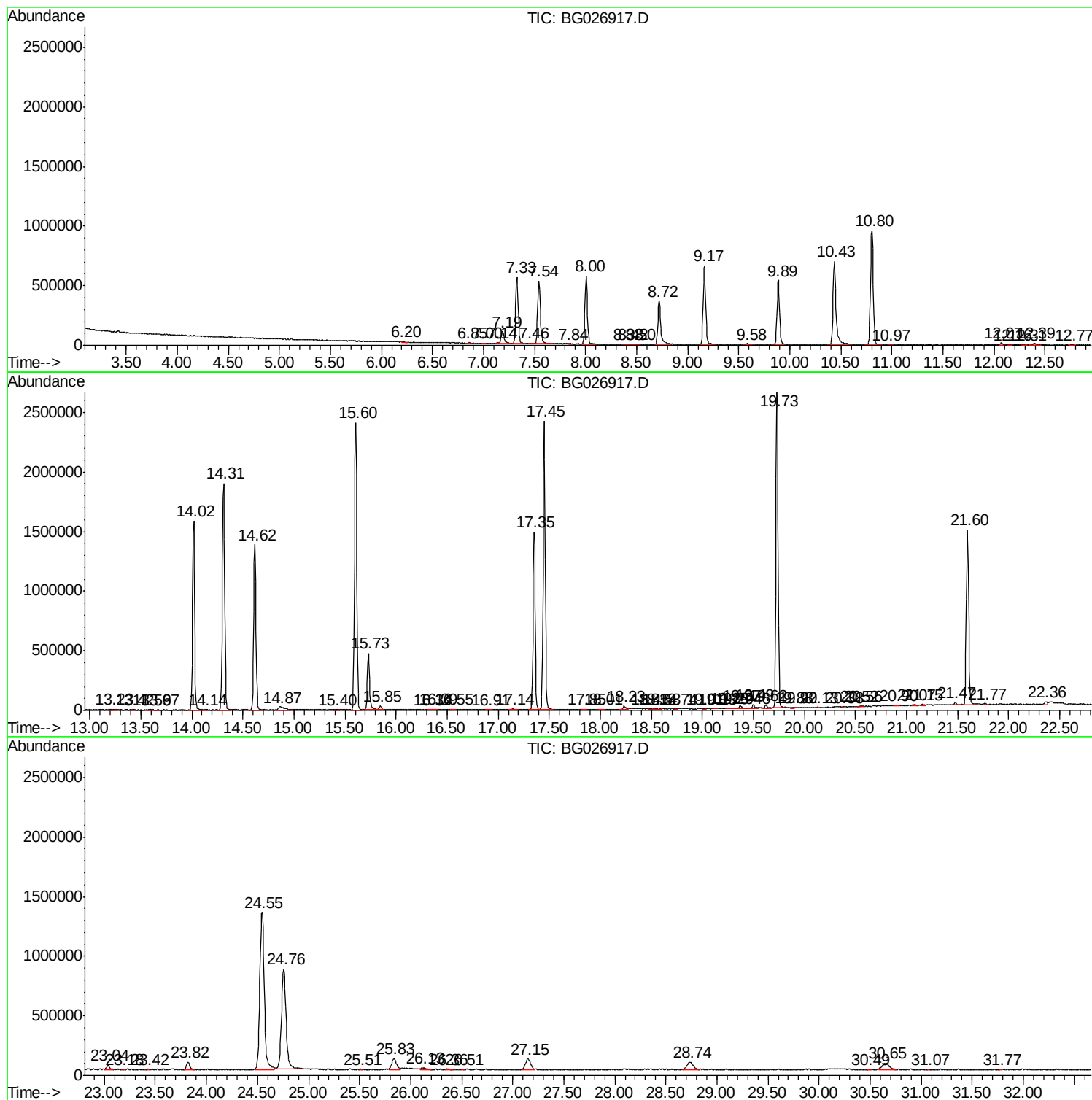
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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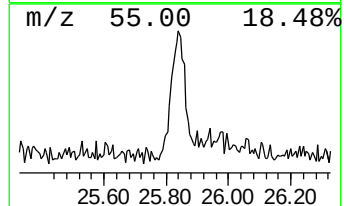
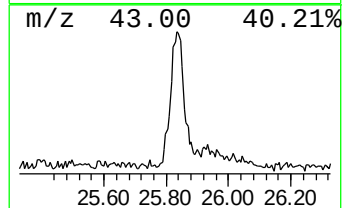
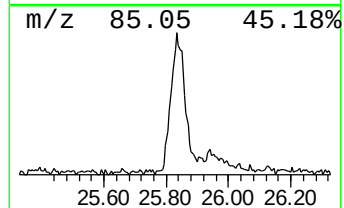
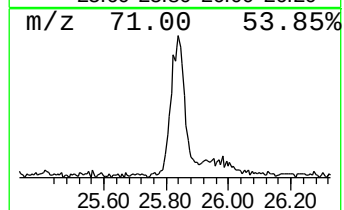
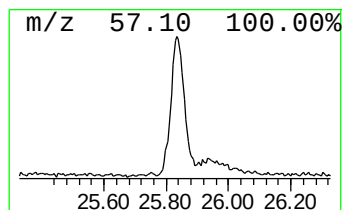
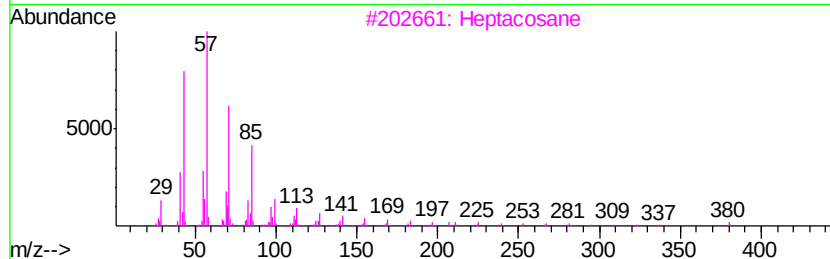
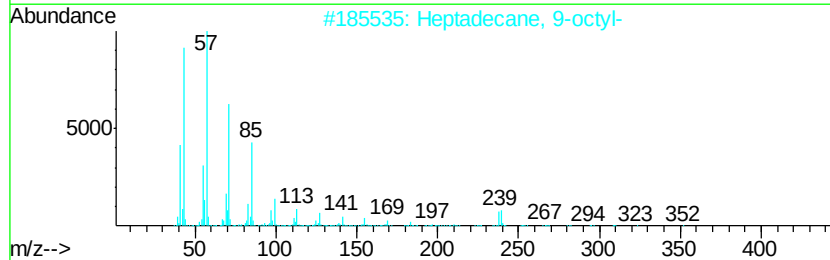
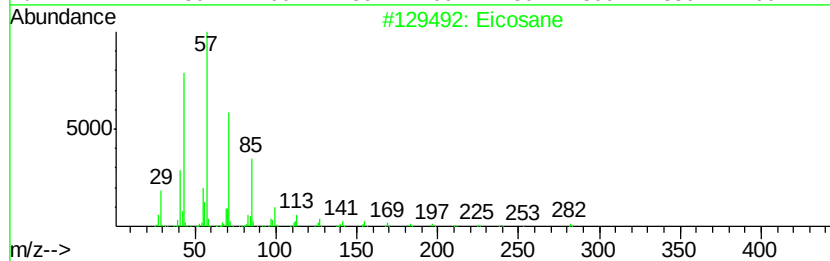
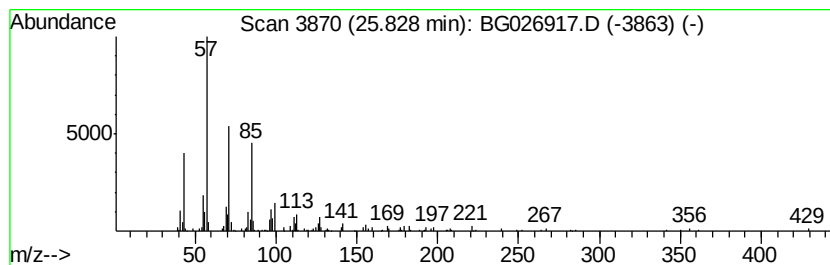
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.83	2.24 ng/ul	298412	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87



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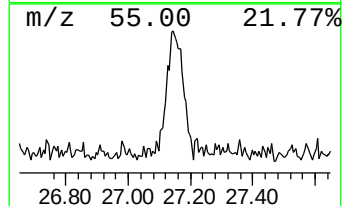
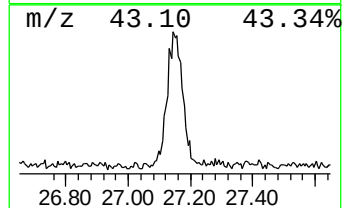
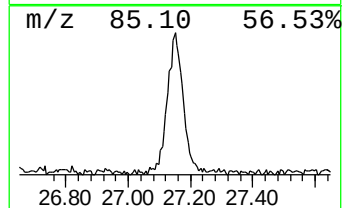
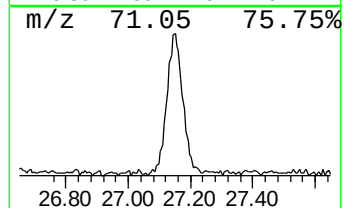
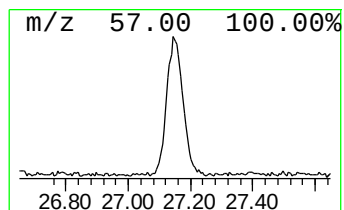
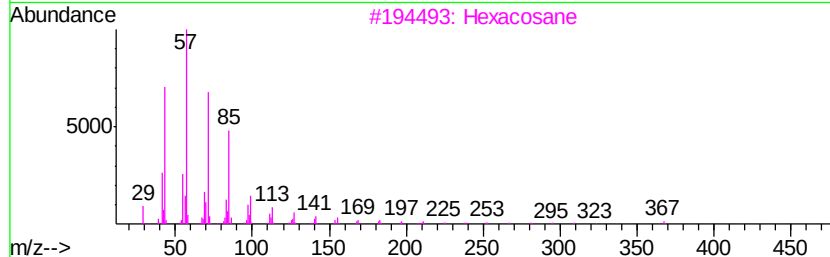
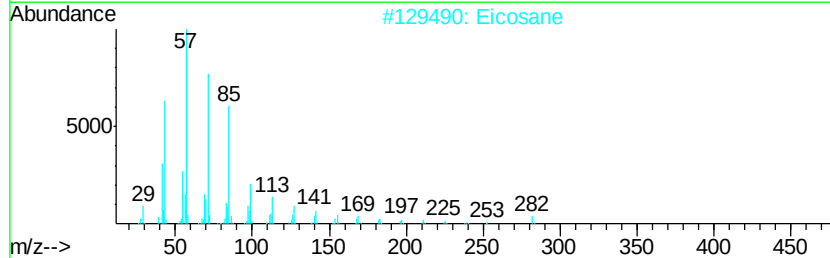
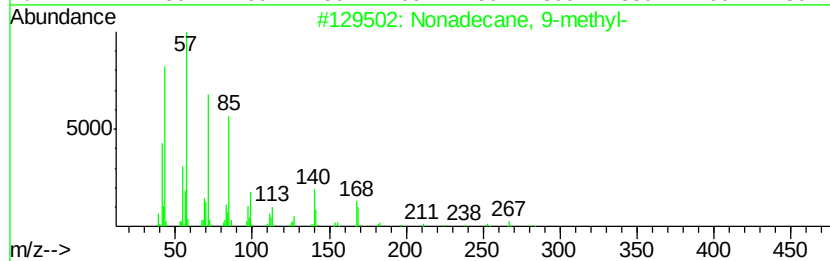
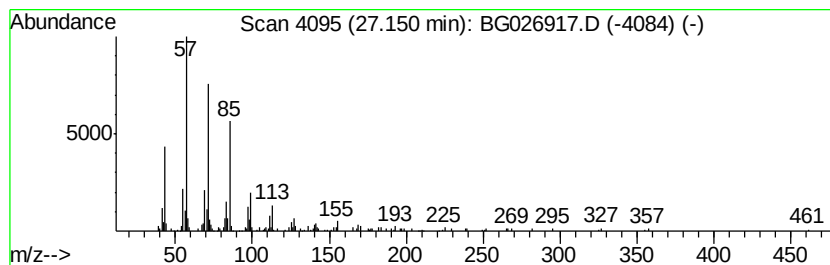
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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.
27.15	2.44 ng/ul	324825	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	94
2		Eicosane	282	C20H42	000112-95-8	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		triacontane	422	C30H62	000638-68-6	90



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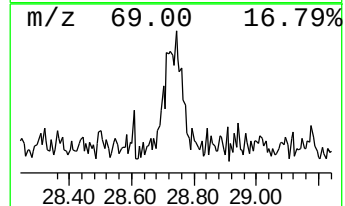
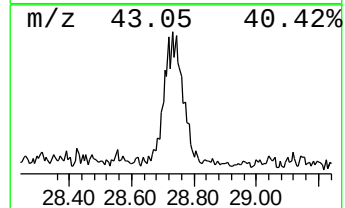
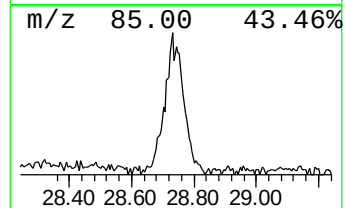
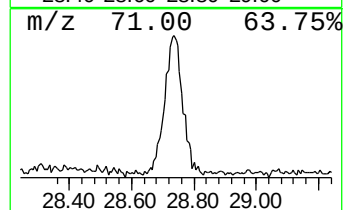
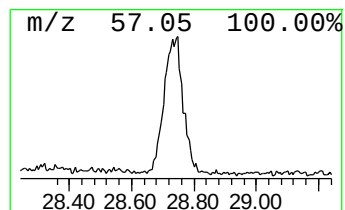
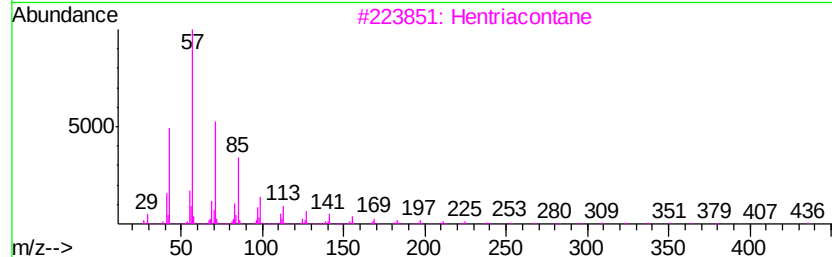
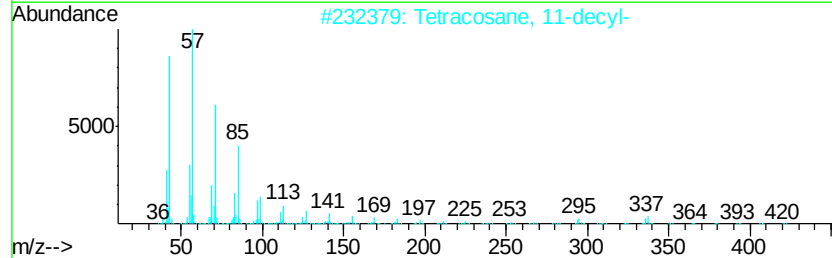
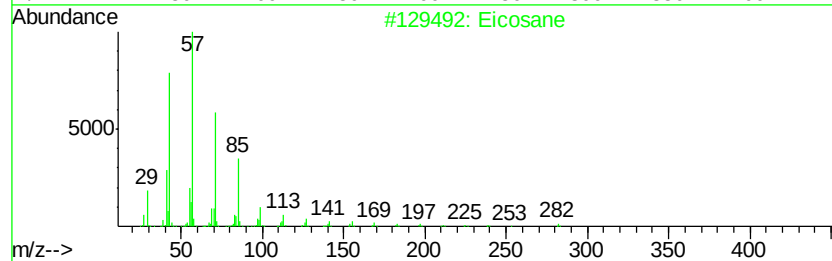
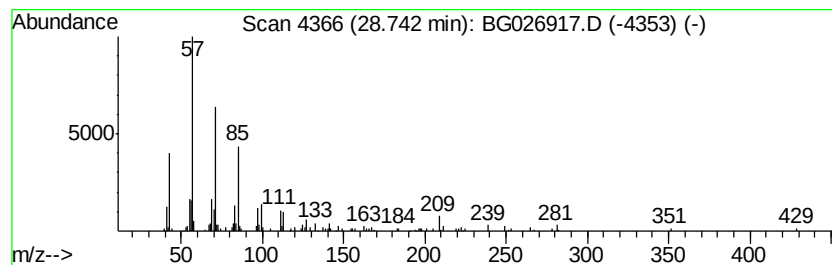
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.74	2.08 ng/ul	276833	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
3		Hentriacontane	437	C31H64	000630-04-6	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	86



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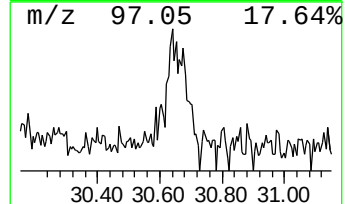
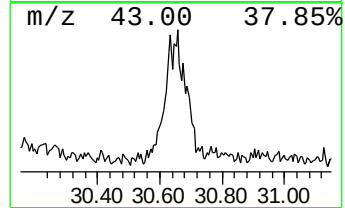
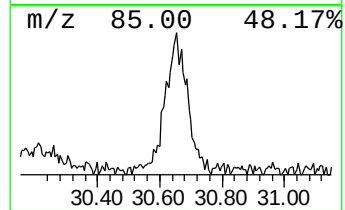
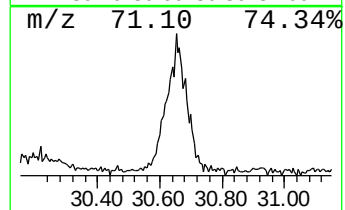
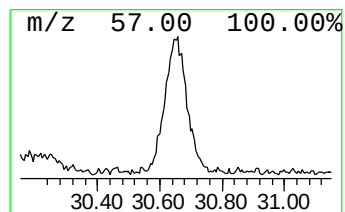
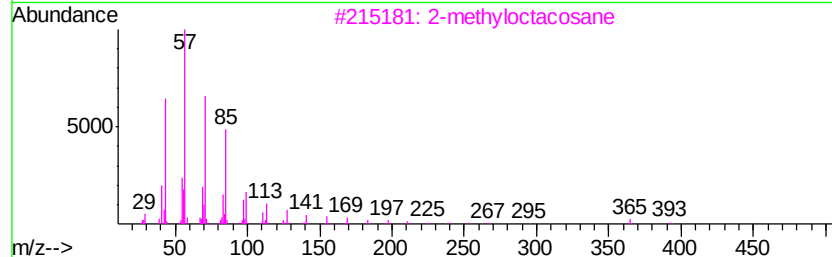
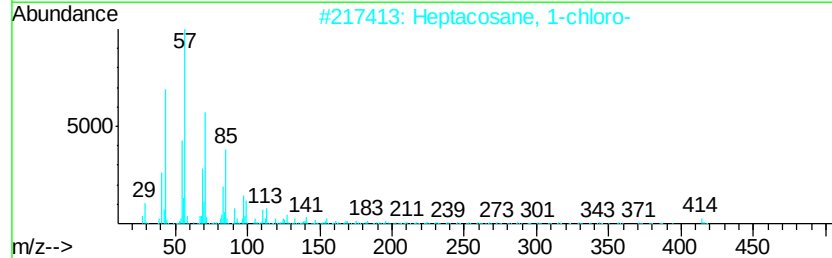
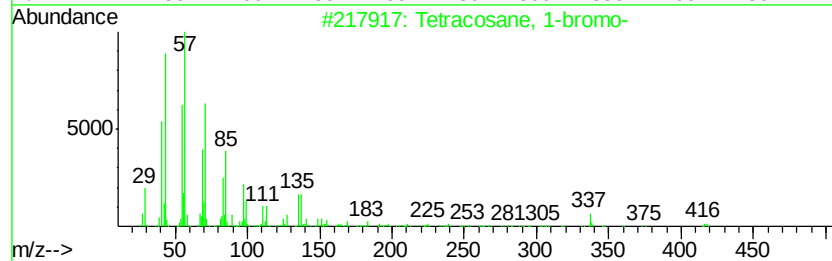
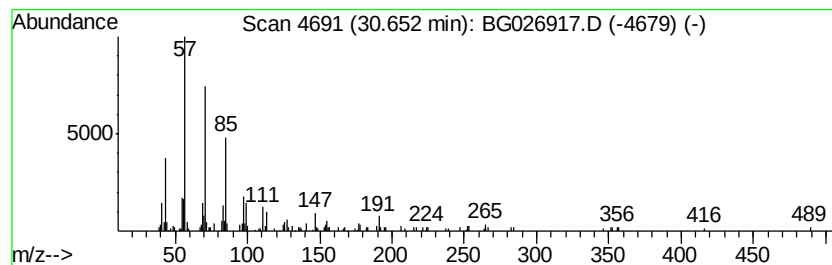
Instrument :
BNA_G
ClientSampleId :
ESXM0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Tetracosane, 1-bromo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.65	2.03 ng/ul	270586	Perylene-d12	24.76
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetracosane, 1-bromo-	416 C24H49Br	006946-24-3 90
2		Heptacosane, 1-chloro-	414 C27H55Cl	062016-79-9 86
3		2-methyloctacosane	408 C29H60	1000376-72-8 83
4		Eicosane	282 C20H42	000112-95-8 81
5		Pentacosane	352 C25H52	000629-99-2 76



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
Data File : BG026917.D
Acq On : 9 May 2017 18:21
Operator : SJ/MA
Sample : I2966-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESXM0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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...	25.83	2.2	ng/ul	298412	6	24.76	2666330	20.0
(DEL) Alkane: Str...	27.15	2.4	ng/ul	324825	6	24.76	2666330	20.0
(DEL) Alkane: Str...	28.74	2.1	ng/ul	276833	6	24.76	2666330	20.0
Tetracosane, 1-br...	30.65	2.0	ng/ul	270586	6	24.76	2666330	20.0