

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
 Data File : BG026737.D
 Acq On : 28 Apr 2017 8:33
 Operator : SJ/MA
 Sample : I2807-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSN8

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	3.428	52	58	70	rVB	42966	68831	1.50%	0.121%
2	4.192	183	188	194	rVB3	8818	12730	0.28%	0.022%
3	4.850	298	300	307	rBV5	3672	7090	0.15%	0.012%
4	6.219	527	533	539	rVB6	6073	13598	0.30%	0.024%
5	7.189	690	698	715	rBV	688310	1314269	28.56%	2.317%
6	7.335	715	723	734	rVB	624843	1054666	22.92%	1.859%
7	7.424	735	738	747	rVB8	5836	13316	0.29%	0.023%
8	7.547	751	759	777	rBV	755486	1341662	29.16%	2.365%
9	8.011	830	838	850	rBV	540108	908845	19.75%	1.602%
10	8.228	872	875	883	rBV4	3626	7152	0.16%	0.013%
11	8.552	925	930	936	rVB7	4827	9024	0.20%	0.016%
12	8.728	950	960	980	rVV	943437	1747695	37.98%	3.081%
13	8.887	985	987	994	rVB5	3576	7146	0.16%	0.013%
14	9.169	1024	1035	1044	rBV	743867	1291566	28.07%	2.277%
15	9.333	1055	1063	1070	rBV8	7527	23839	0.52%	0.042%
16	9.592	1101	1107	1112	rVB2	16089	23094	0.50%	0.041%
17	9.891	1150	1158	1170	rBV	627071	1127938	24.51%	1.989%
18	10.444	1243	1252	1274	rBV	942501	1833609	39.85%	3.233%
19	10.808	1306	1314	1324	rBV	897705	1593553	34.63%	2.809%
20	10.943	1328	1337	1357	rBV	1036102	1926296	41.86%	3.396%
21	12.288	1559	1566	1568	rBV5	3881	6448	0.14%	0.011%
22	12.394	1575	1584	1593	rBV2	19079	37941	0.82%	0.067%
23	13.229	1722	1726	1733	rBV6	4575	7983	0.17%	0.014%
24	13.446	1751	1763	1767	rVV6	6193	12852	0.28%	0.023%
25	14.022	1852	1861	1866	rBV	1896356	2767489	60.14%	4.879%
26	14.069	1866	1869	1878	rVV	394584	527277	11.46%	0.930%
27	14.133	1878	1880	1887	rVB4	5759	9666	0.21%	0.017%
28	14.216	1890	1894	1900	rVB5	5332	8255	0.18%	0.015%
29	14.315	1900	1911	1921	rBV	2292374	3591745	78.06%	6.332%
30	14.386	1921	1923	1928	rVB5	3997	6464	0.14%	0.011%
31	14.509	1940	1944	1950	rVB2	38551	52552	1.14%	0.093%
32	14.621	1953	1963	1975	rBV2	1360727	2217409	48.19%	3.909%
33	14.838	1994	2000	2026	rVV2	476647	1163742	25.29%	2.052%
34	15.003	2026	2028	2033	rVV4	13649	22568	0.49%	0.040%

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35	15.062	2033	2038	2044	rVB9	8622	18639	0.41%	0.033%
36	15.120	2045	2048	2055	rVV7	13909	28619	0.62%	0.050%
37	15.197	2055	2061	2064	rVB6	10498	15051	0.33%	0.027%
38	15.350	2079	2087	2092	rBV10	6639	13729	0.30%	0.024%
39	15.414	2092	2098	2100	rVV3	9388	15222	0.33%	0.027%
40	15.455	2100	2105	2111	rVB	86795	110117	2.39%	0.194%
41	15.508	2111	2114	2119	rBV6	6960	12214	0.27%	0.022%
42	15.549	2119	2121	2124	rBV4	5252	6829	0.15%	0.012%
43	15.608	2124	2131	2145	rBV	2854435	4372170	95.02%	7.708%
44	15.731	2145	2152	2165	rBV	777450	1230910	26.75%	2.170%
45	15.849	2166	2172	2178	rVV5	61578	132322	2.88%	0.233%
46	15.902	2178	2181	2185	rVV6	9725	15335	0.33%	0.027%
47	15.955	2185	2190	2196	rVV6	14625	21847	0.47%	0.039%
48	16.008	2196	2199	2206	rVV5	14165	23216	0.50%	0.041%
49	16.072	2206	2210	2215	rVB6	14751	20160	0.44%	0.036%
50	16.160	2220	2225	2227	rBV5	4729	7201	0.16%	0.013%
51	16.178	2227	2228	2236	rVB8	6343	13127	0.29%	0.023%
52	16.313	2246	2251	2261	rBV	105487	177747	3.86%	0.313%
53	16.390	2261	2264	2267	rVB5	7271	9994	0.22%	0.018%
54	16.483	2278	2280	2284	rVB4	7739	9319	0.20%	0.016%
55	16.560	2290	2293	2302	rVB4	7347	15573	0.34%	0.027%
56	16.660	2302	2310	2313	rBV9	14695	27651	0.60%	0.049%
57	16.719	2316	2320	2323	rVB4	9295	10622	0.23%	0.019%
58	16.771	2323	2329	2334	rVB8	9576	17698	0.38%	0.031%
59	16.818	2334	2337	2341	rBV4	11101	12689	0.28%	0.022%
60	16.883	2344	2348	2352	rBV6	6777	9089	0.20%	0.016%
61	16.918	2352	2354	2358	rVB5	6667	6882	0.15%	0.012%
62	16.959	2358	2361	2366	rVB6	5000	7191	0.16%	0.013%
63	17.042	2370	2375	2378	rBV7	5619	8589	0.19%	0.015%
64	17.100	2378	2385	2390	rVV	59941	84854	1.84%	0.150%
65	17.153	2390	2394	2405	rVB5	25897	50511	1.10%	0.089%
66	17.259	2406	2412	2418	rVB10	7935	16048	0.35%	0.028%
67	17.353	2420	2428	2438	rBV2	1516562	2371709	51.54%	4.181%
68	17.453	2438	2445	2455	rVB2	2879264	4343060	94.38%	7.657%
69	17.764	2491	2498	2502	rVB10	6409	12594	0.27%	0.022%
70	17.835	2503	2510	2516	rVV2	20169	31253	0.68%	0.055%
71	18.017	2537	2541	2546	rVB8	7531	10425	0.23%	0.018%

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72	18.117	2555	2558	2564	rVB7	5363	11602	0.25%	0.020%
73	18.176	2564	2568	2573	rBV8	9603	18670	0.41%	0.033%
74	18.234	2573	2578	2594	rBV	203955	379510	8.25%	0.669%
75	18.364	2598	2600	2608	rVB9	11084	22853	0.50%	0.040%
76	18.528	2624	2628	2632	rBV6	3988	6906	0.15%	0.012%
77	18.652	2647	2649	2656	rVB7	5256	8649	0.19%	0.015%
78	18.951	2699	2700	2707	rVB7	5230	7719	0.17%	0.014%
79	19.022	2707	2712	2715	rBV6	5155	8512	0.18%	0.015%
80	19.151	2731	2734	2738	rBV6	5969	6583	0.14%	0.012%
81	19.304	2757	2760	2763	rBV5	8179	10943	0.24%	0.019%
82	19.374	2764	2772	2783	rVV2	41409	97270	2.11%	0.171%
83	19.503	2789	2794	2806	rBV3	84866	167538	3.64%	0.295%
84	19.621	2810	2814	2824	rVB3	31985	61232	1.33%	0.108%
85	19.733	2825	2833	2844	rBV2	3115717	4545037	98.77%	8.013%
86	20.167	2904	2907	2913	rBV8	13514	23982	0.52%	0.042%
87	20.320	2931	2933	2938	rVB6	10836	15174	0.33%	0.027%
88	20.684	2991	2995	3000	rBV8	17707	26837	0.58%	0.047%
89	21.348	3102	3108	3110	rBV6	23195	47769	1.04%	0.084%
90	21.601	3143	3151	3161	rBV	1497231	2402804	52.22%	4.236%
91	22.371	3277	3282	3285	rBV4	39681	63682	1.38%	0.112%
92	23.046	3391	3397	3403	rVB2	81263	152348	3.31%	0.269%
93	23.234	3424	3429	3433	rBV5	28303	47147	1.02%	0.083%
94	23.822	3523	3529	3539	rVB2	132120	296304	6.44%	0.522%
95	24.545	3641	3652	3670	rVB2	1718166	4601513	100.00%	8.112%
96	24.756	3678	3688	3707	rVB3	1076323	3063332	66.57%	5.401%
97	25.849	3865	3874	3883	rBV3	211978	599243	13.02%	1.056%
98	27.159	4087	4097	4114	rVB4	196284	709279	15.41%	1.250%
99	28.740	4356	4366	4382	rVB4	147775	596890	12.97%	1.052%
100	30.673	4682	4695	4713	rVB3	128324	673498	14.64%	1.187%

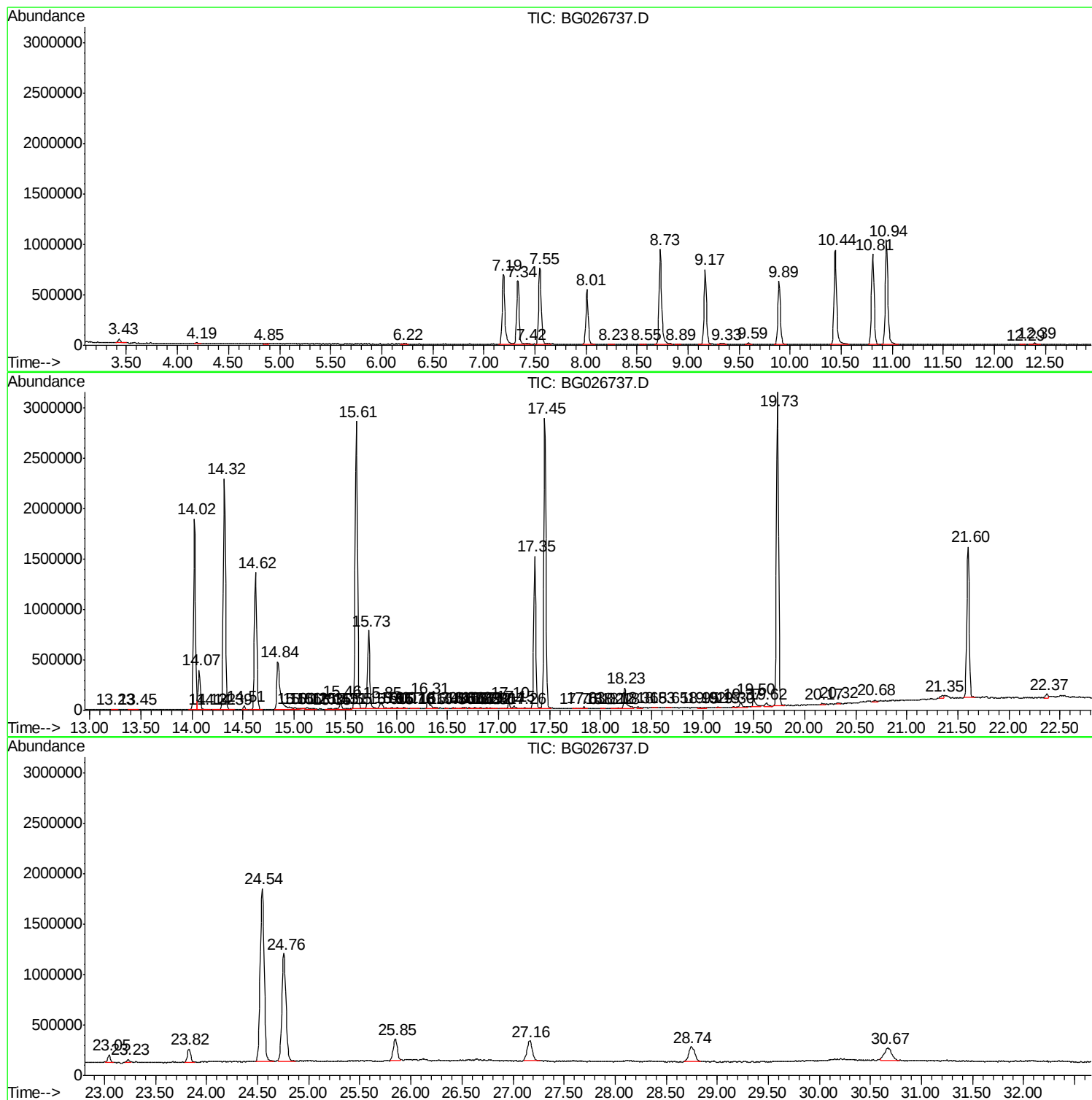
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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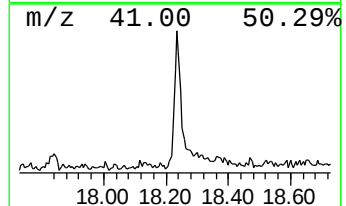
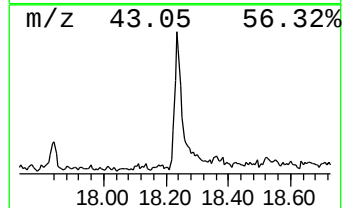
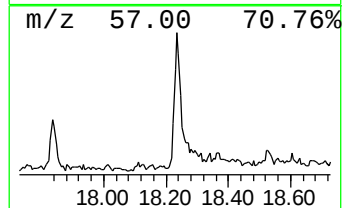
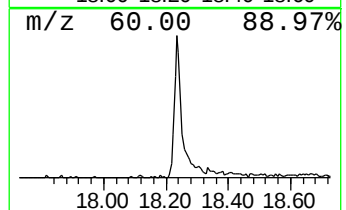
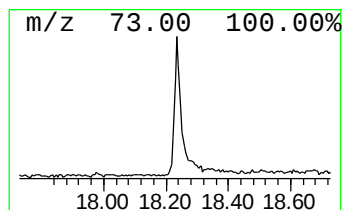
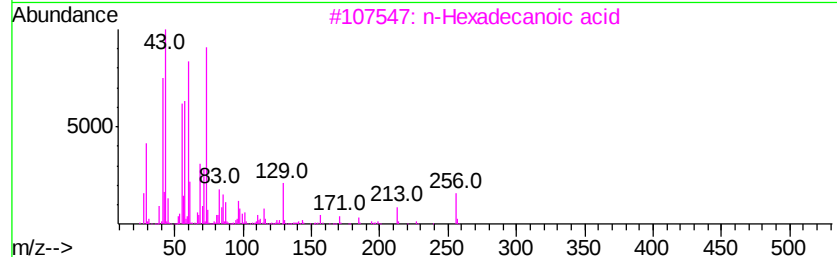
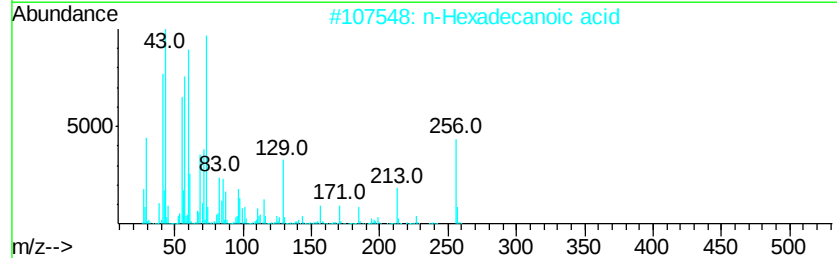
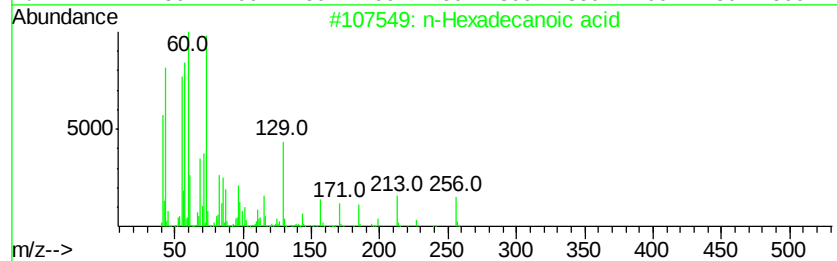
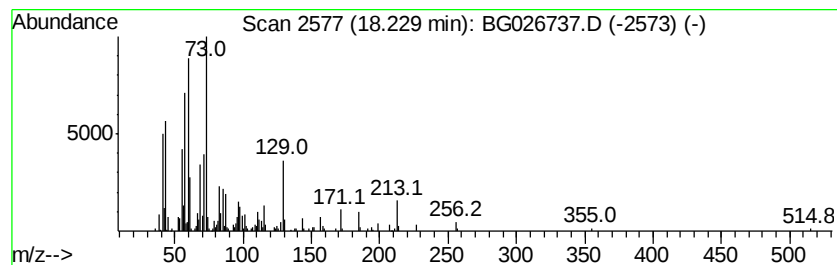
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	3.20 ng/ul	379510	Phenanthrene-d10	17.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4		Tridecanoic acid	214	C13H26O2	000638-53-9	95
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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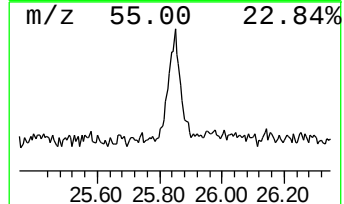
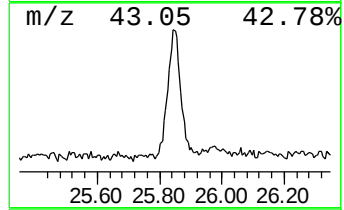
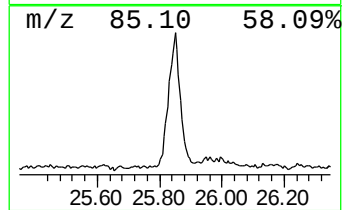
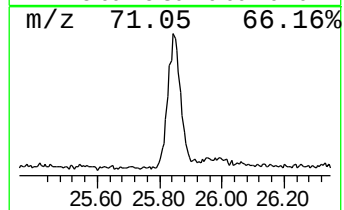
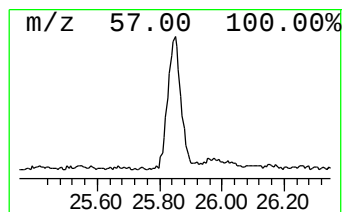
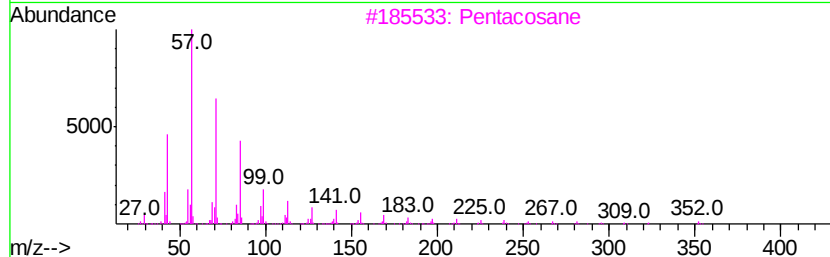
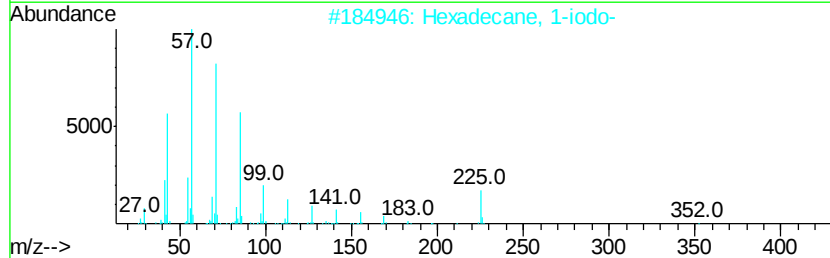
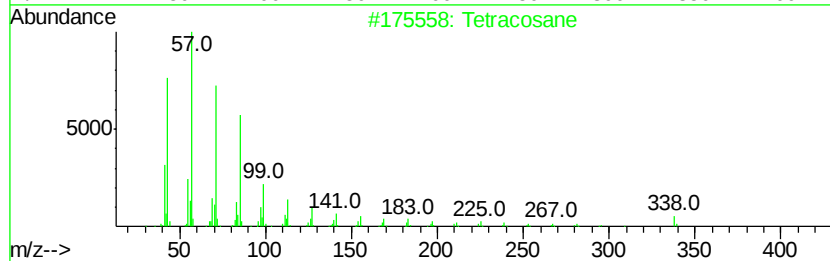
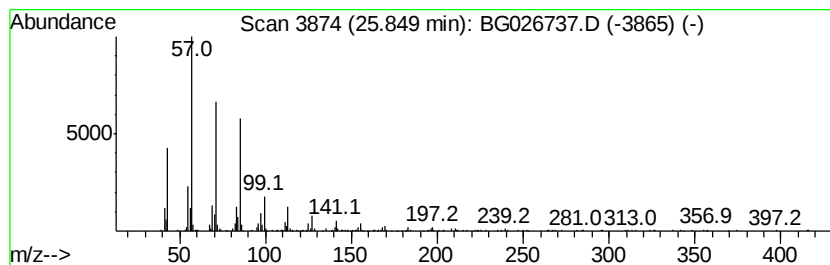
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.85	3.91 ng/ul	599243	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
3			Pentacosane	352	C25H52	000629-99-2	87
4			Eicosane	282	C20H42	000112-95-8	86
5			Docosane	310	C22H46	000629-97-0	81



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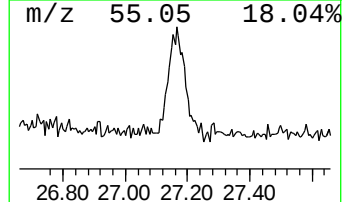
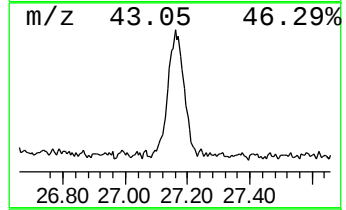
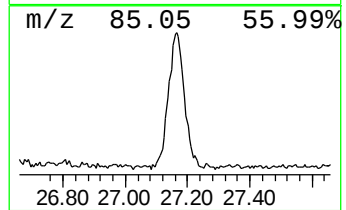
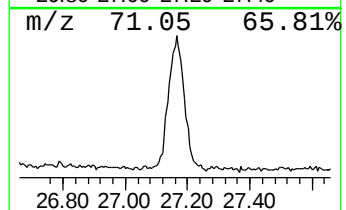
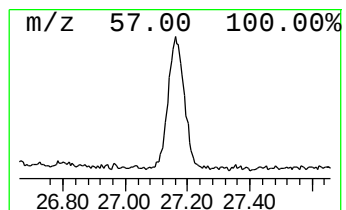
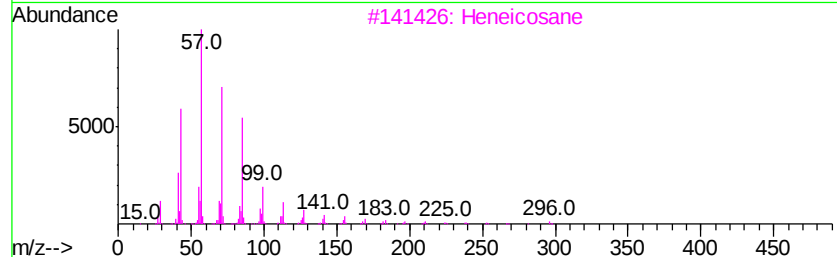
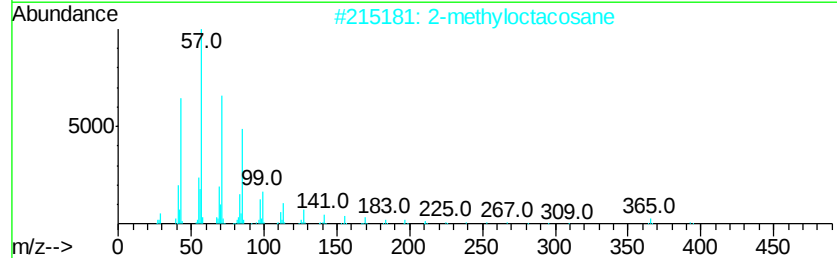
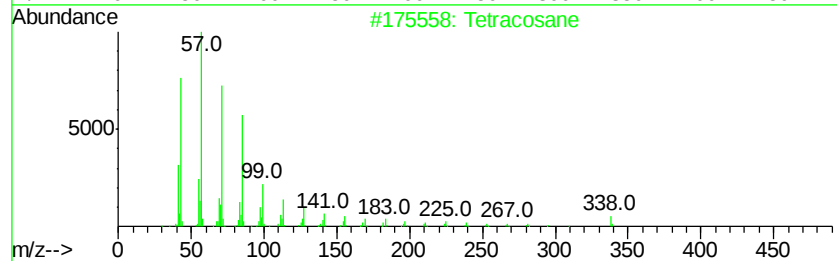
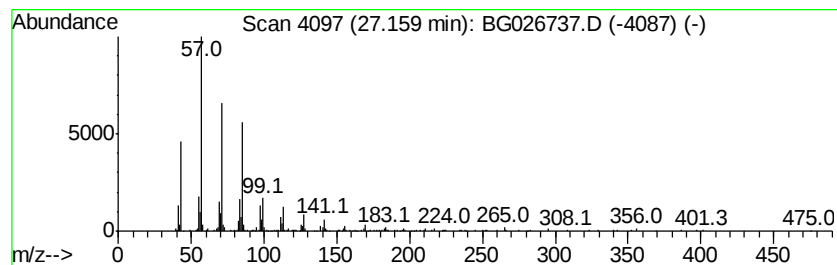
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.16	4.63 ng/ul	709279	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	90
2			2-methyloctacosane	408	C29H60	1000376-72-8	87
3			Heneicosane	296	C21H44	000629-94-7	87
4			Heneicosane	296	C21H44	000629-94-7	87
5			2-methyltetracosane	352	C25H52	1000376-72-6	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026737.D
Acq On : 28 Apr 2017 8:33
Operator : SJ/MA
Sample : I2807-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSN8

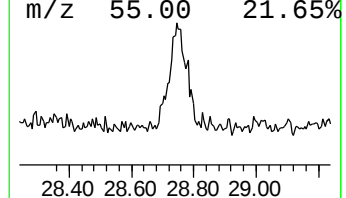
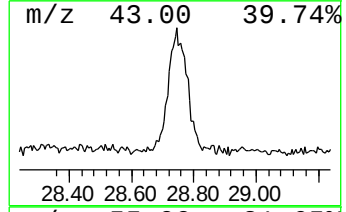
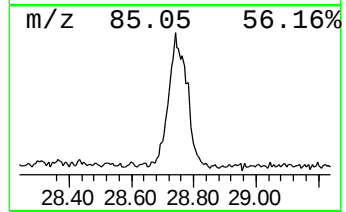
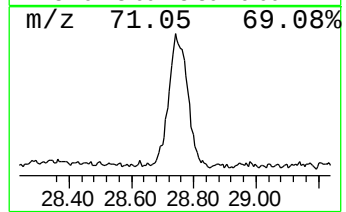
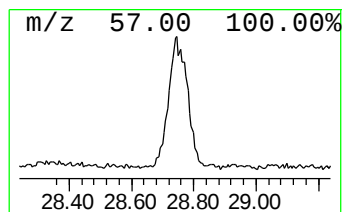
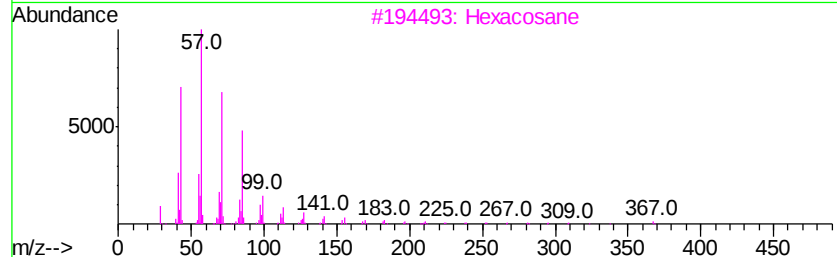
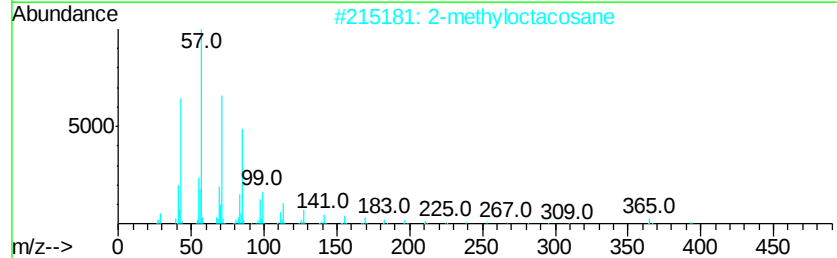
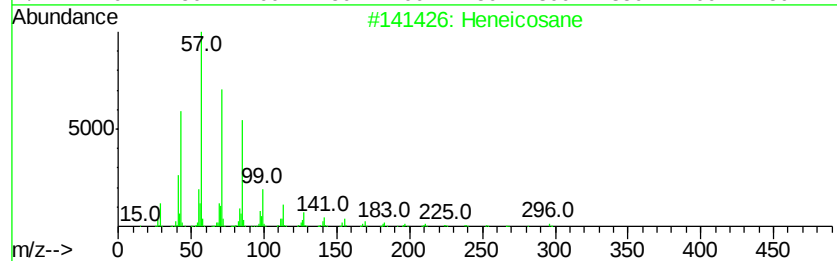
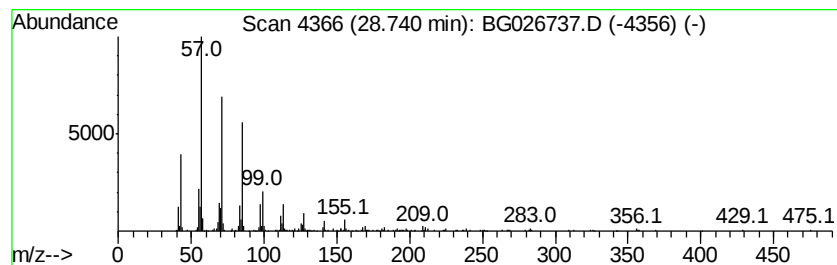
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Quant Title : SVOA CALIBRATION

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.
28.74	3.90 ng/ul	596890	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Hexacosane	366	C26H54	000630-01-3	87
4			Octadecane	254	C18H38	000593-45-3	86
5			Heneicosane	296	C21H44	000629-94-7	86



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Data File : BG026737.D
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Operator : SJ/MA
Sample : I2807-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSN8

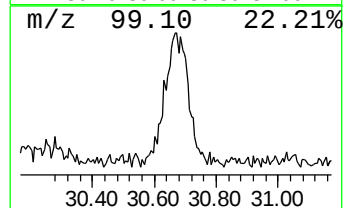
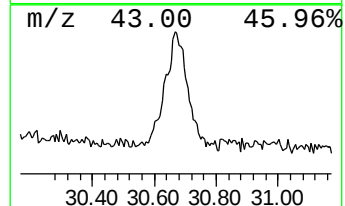
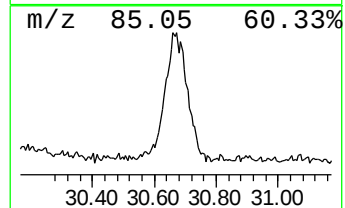
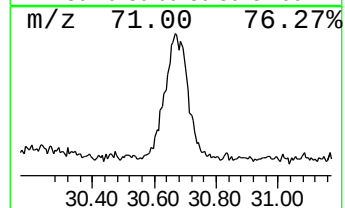
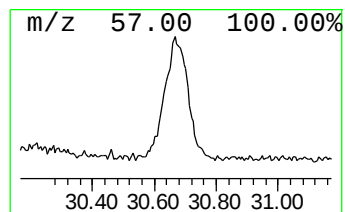
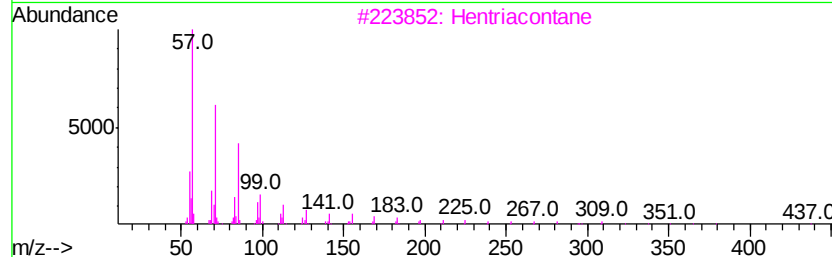
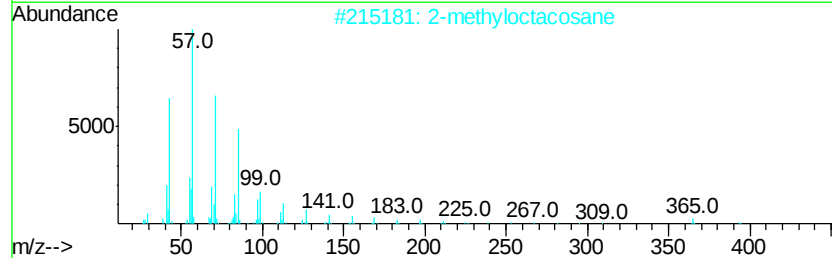
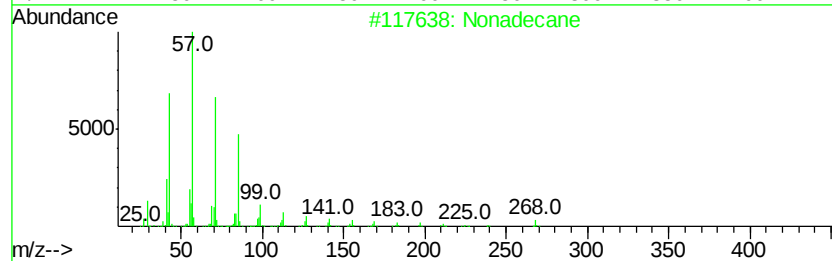
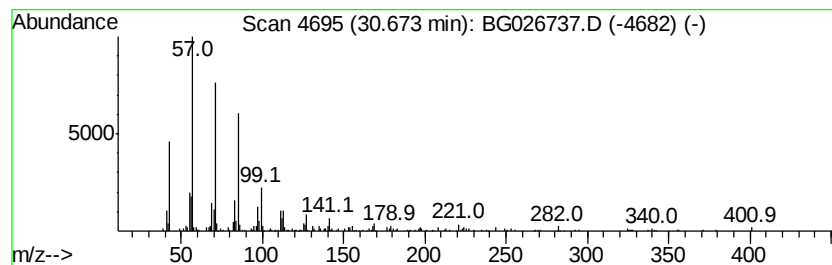
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.67	4.40 ng/ul	673498	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Hentriacontane	437	C31H64	000630-04-6	91
4			Benzene, 1-chlorodifluoromethoxy...	223	C7H4ClF2NO3	040750-71-8	90
5			triacontane	422	C30H62	000638-68-6	87



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Sample : I2807-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSN8

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
n-Hexadecanoic acid	18.23	3.2	ng/ul	379510	4	17.35	2371710	20.0
(DEL) Alkane: Str...	25.85	3.9	ng/ul	599243	6	24.76	3063330	20.0
(DEL) Alkane: Str...	27.16	4.6	ng/ul	709279	6	24.76	3063330	20.0
(DEL) Alkane: Str...	28.74	3.9	ng/ul	596890	6	24.76	3063330	20.0
(DEL) Alkane: Str...	30.67	4.4	ng/ul	673498	6	24.76	3063330	20.0