

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052517\
 Data File : BG027126.D
 Acq On : 24 May 2017 13:27
 Operator : SJ/MA
 Sample : PB99156BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK52

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	51	58	65	rBV2	35851	54079	1.77%	0.144%
2	3.651	89	96	97	rVB5	4196	7471	0.25%	0.020%
3	3.757	111	114	117	rBV5	3293	4750	0.16%	0.013%
4	4.092	168	171	172	rVB3	3289	3048	0.10%	0.008%
5	4.115	172	175	176	rBV2	3142	3633	0.12%	0.010%
6	4.186	185	187	193	rVB6	2976	3069	0.10%	0.008%
7	4.380	215	220	222	rBV5	1769	3772	0.12%	0.010%
8	4.456	230	233	238	rVB6	3291	5007	0.16%	0.013%
9	4.685	271	272	279	rBV4	2321	3516	0.12%	0.009%
10	5.108	339	344	348	rVB4	2393	3576	0.12%	0.010%
11	5.285	372	374	378	rVB4	2262	3351	0.11%	0.009%
12	5.343	378	384	387	rBV5	2462	5352	0.18%	0.014%
13	6.148	515	521	524	rVB5	2415	3409	0.11%	0.009%
14	6.219	524	533	535	rBV5	4517	9601	0.32%	0.026%
15	7.077	672	679	680	rVB4	2365	4005	0.13%	0.011%
16	7.182	690	697	712	rBV	453033	845734	27.75%	2.255%
17	7.324	714	721	733	rVB	434478	711787	23.35%	1.898%
18	7.423	734	738	745	rVB5	4032	7756	0.25%	0.021%
19	7.541	745	758	775	rBV	512942	889486	29.19%	2.372%
20	7.929	820	824	827	rBV5	1614	3138	0.10%	0.008%
21	7.999	827	836	846	rVV	399435	699641	22.96%	1.866%
22	8.387	898	902	905	rBV4	2835	3594	0.12%	0.010%
23	8.716	948	958	979	rBV	591480	1144741	37.56%	3.052%
24	9.163	1026	1034	1049	rBV	471418	853809	28.01%	2.277%
25	9.486	1085	1089	1093	rBV4	2080	3443	0.11%	0.009%
26	9.803	1141	1143	1148	rBV3	2318	3396	0.11%	0.009%
27	9.885	1148	1157	1172	rVV	393154	722320	23.70%	1.926%
28	10.438	1241	1251	1275	rBV	536358	1090062	35.77%	2.907%
29	10.802	1300	1313	1322	rVV	642977	1151729	37.79%	3.071%
30	10.937	1327	1336	1363	rBV	616241	1236033	40.56%	3.296%
31	12.388	1575	1583	1591	rBV3	12099	29087	0.95%	0.078%
32	12.600	1615	1619	1624	rVB4	2183	3370	0.11%	0.009%
33	12.764	1644	1647	1652	rBV3	1944	3151	0.10%	0.008%
34	13.146	1708	1712	1718	rBV3	2319	4600	0.15%	0.012%

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35	13.222	1718	1725	1734	rVV7	4310	11245	0.37%	0.030%
36	13.463	1763	1766	1771	rVB4	1710	3186	0.10%	0.008%
37	13.587	1786	1787	1792	rBV3	2557	3914	0.13%	0.010%
38	13.651	1796	1798	1803	rBV3	1956	3155	0.10%	0.008%
39	14.016	1851	1860	1873	rBV	1277400	1897245	62.25%	5.059%
40	14.309	1898	1910	1924	rBV	1488603	2335086	76.62%	6.226%
41	14.533	1946	1948	1952	rVB3	2464	3169	0.10%	0.008%
42	14.615	1952	1962	1971	rBV2	1037049	1695260	55.62%	4.520%
43	14.844	1994	2001	2026	rBV	277214	735143	24.12%	1.960%
44	15.038	2031	2034	2039	rVB6	5483	6951	0.23%	0.019%
45	15.073	2039	2040	2049	rVB7	3074	4377	0.14%	0.012%
46	15.408	2094	2097	2102	rVB6	3088	4168	0.14%	0.011%
47	15.461	2102	2106	2110	rVB5	2296	3947	0.13%	0.011%
48	15.608	2123	2131	2140	rVB	1863726	2842101	93.25%	7.578%
49	15.667	2140	2141	2145	rBV3	2835	3704	0.12%	0.010%
50	15.737	2145	2153	2167	rBV	432917	736968	24.18%	1.965%
51	15.843	2167	2171	2177	rVB3	26773	47365	1.55%	0.126%
52	16.007	2197	2199	2204	rBV4	2990	3988	0.13%	0.011%
53	16.184	2223	2229	2234	rBV7	2620	5382	0.18%	0.014%
54	16.389	2258	2264	2270	rVB8	5243	10284	0.34%	0.027%
55	16.436	2270	2272	2277	rVB5	3203	4590	0.15%	0.012%
56	16.560	2284	2293	2300	rBV10	5541	14424	0.47%	0.038%
57	16.748	2324	2325	2328	rBV2	2717	3161	0.10%	0.008%
58	16.901	2348	2351	2356	rVB6	2588	3616	0.12%	0.010%
59	17.141	2388	2392	2403	rVB4	7031	13732	0.45%	0.037%
60	17.259	2409	2412	2418	rVB7	3441	5829	0.19%	0.016%
61	17.353	2419	2428	2438	rBV2	1332055	1999703	65.61%	5.332%
62	17.453	2438	2445	2463	rVB	2040542	3028483	99.37%	8.075%
63	17.588	2464	2468	2469	rVB3	3583	3131	0.10%	0.008%
64	17.606	2469	2471	2473	rBV3	4087	3961	0.13%	0.011%
65	17.705	2486	2488	2491	rBV4	5168	6522	0.21%	0.017%
66	17.747	2493	2495	2500	rBV6	3616	4236	0.14%	0.011%
67	17.829	2507	2509	2515	rBV7	2994	4343	0.14%	0.012%
68	17.993	2531	2537	2539	rVV7	4922	8209	0.27%	0.022%
69	18.023	2539	2542	2545	rVB5	3246	5353	0.18%	0.014%
70	18.081	2547	2552	2557	rVB9	5513	12477	0.41%	0.033%
71	18.128	2557	2560	2562	rBV4	5928	6233	0.20%	0.017%

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72	18.211	2571	2574	2575	rBV3	3770	4282	0.14%	0.011%
73	18.328	2584	2594	2596	rBV8	11114	31515	1.03%	0.084%
74	18.352	2596	2598	2609	rVB10	12667	24425	0.80%	0.065%
75	18.493	2619	2622	2624	rBV3	5105	5691	0.19%	0.015%
76	18.628	2640	2645	2647	rBV6	9659	10305	0.34%	0.027%
77	19.016	2710	2711	2716	rBV5	3816	3723	0.12%	0.010%
78	19.163	2734	2736	2739	rBV4	6937	6552	0.21%	0.017%
79	19.233	2744	2748	2752	rBV6	3616	6492	0.21%	0.017%
80	19.304	2757	2760	2764	rBV6	8587	14315	0.47%	0.038%
81	19.374	2768	2772	2776	rBV	28871	35830	1.18%	0.096%
82	19.492	2788	2792	2794	rBV4	6105	10845	0.36%	0.029%
83	19.627	2809	2815	2820	rBV2	18870	33083	1.09%	0.088%
84	19.732	2826	2833	2841	rBV	2030205	3047694	100.00%	8.126%
85	19.885	2856	2859	2860	rBV3	4953	5107	0.17%	0.014%
86	19.956	2869	2871	2873	rBV3	6472	5415	0.18%	0.014%
87	20.320	2931	2933	2938	rVB6	7693	7322	0.24%	0.020%
88	21.319	3098	3103	3113	rVB	45294	84477	2.77%	0.225%
89	21.601	3145	3151	3159	rBV	1194551	1991791	65.35%	5.311%
90	22.412	3277	3289	3296	rBV9	50033	234065	7.68%	0.624%
91	23.029	3390	3394	3402	rVB3	54646	113943	3.74%	0.304%
92	23.816	3523	3528	3538	rVB2	76787	163592	5.37%	0.436%
93	24.556	3643	3654	3674	rVB2	1075356	3043171	99.85%	8.114%
94	24.768	3678	3690	3709	rVB2	742735	2323136	76.23%	6.194%
95	25.837	3864	3872	3878	rBV2	107359	286161	9.39%	0.763%
96	27.147	4085	4095	4107	rVB3	111169	397857	13.05%	1.061%
97	28.728	4356	4364	4383	rVB4	79808	328687	10.78%	0.876%
98	30.655	4681	4692	4704	rVB5	64160	275480	9.04%	0.735%

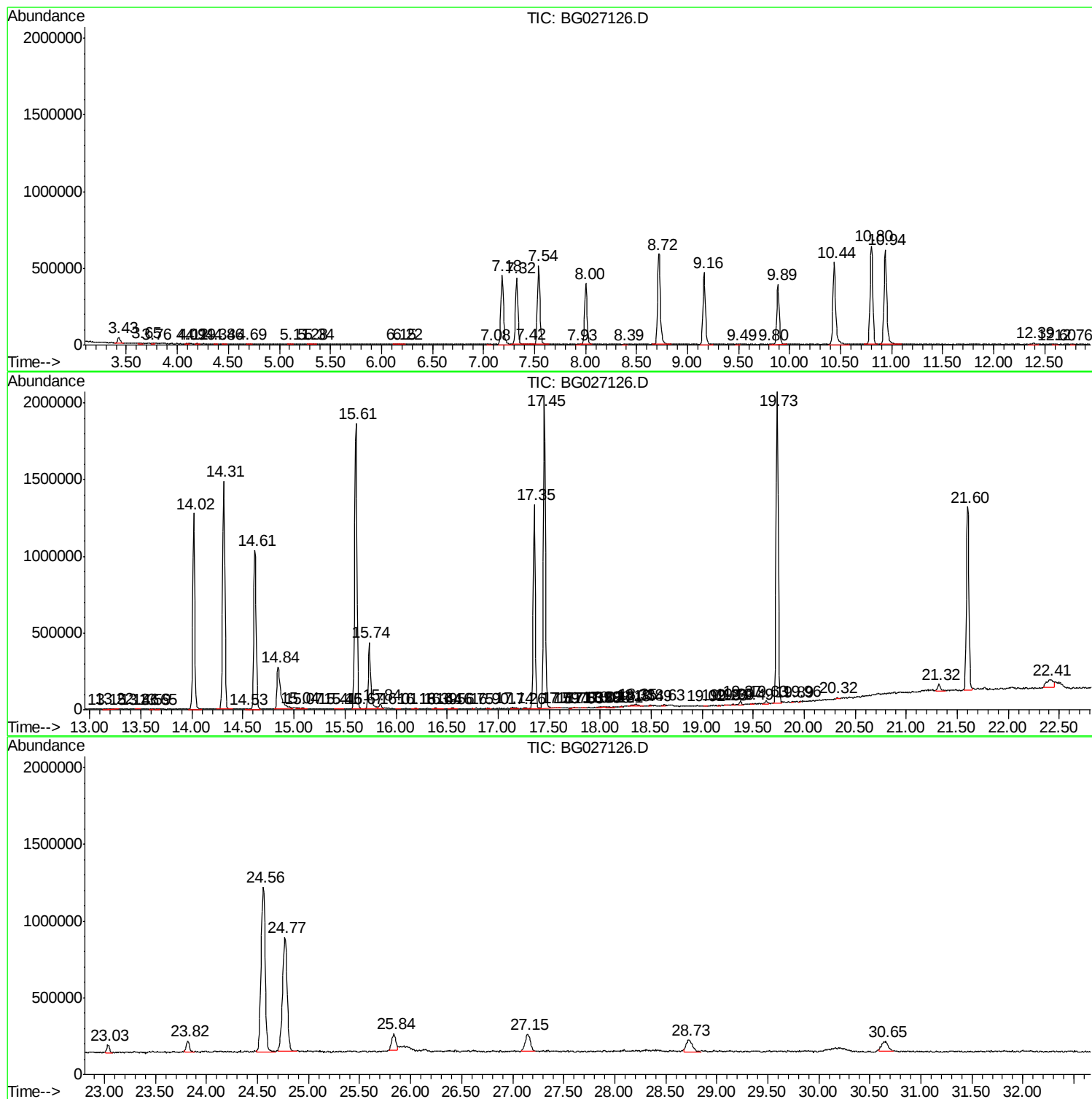
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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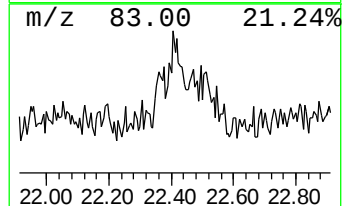
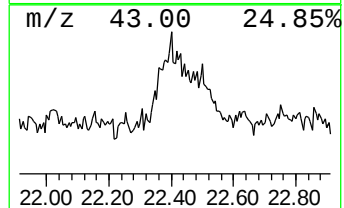
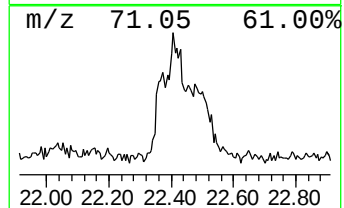
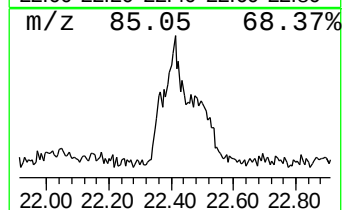
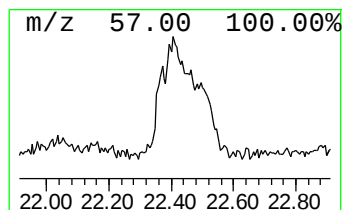
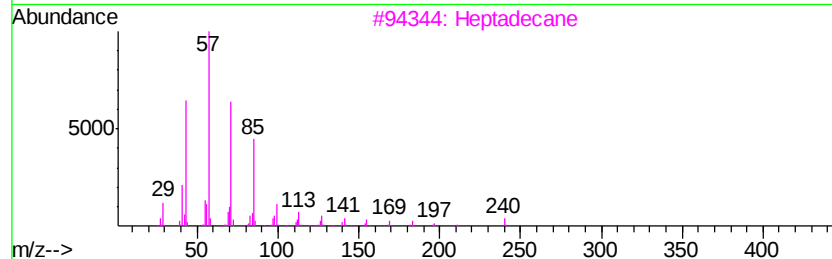
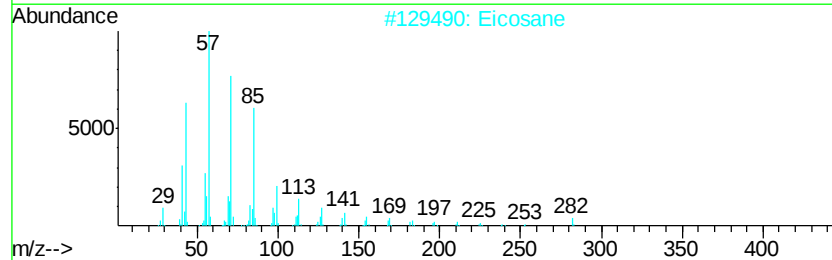
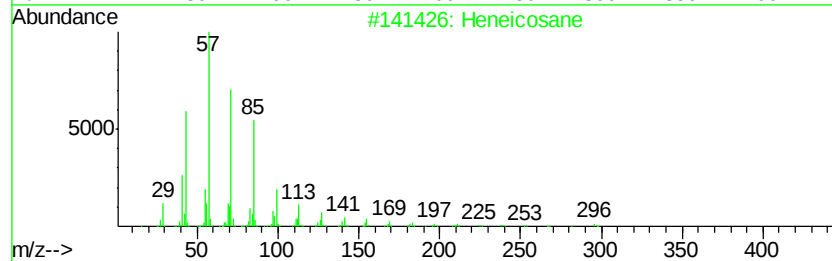
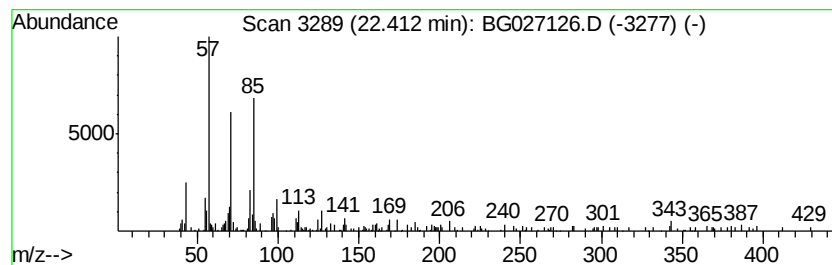
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.41	2.35 ng/ul	234065	Chrysene-d12	21.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Eicosane	282	C20H42	000112-95-8	93
3		Heptadecane	240	C17H36	000629-78-7	93
4		Heptacosane	380	C27H56	000593-49-7	89
5		Heneicosane	296	C21H44	000629-94-7	89



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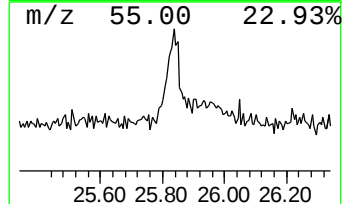
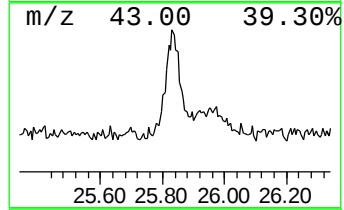
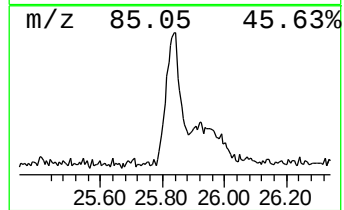
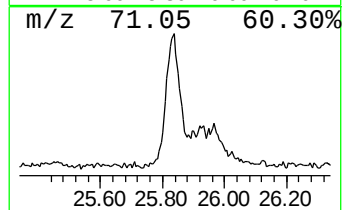
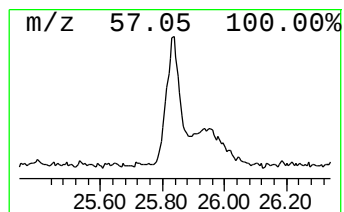
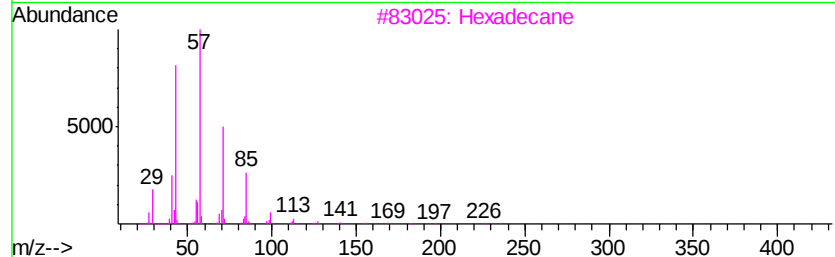
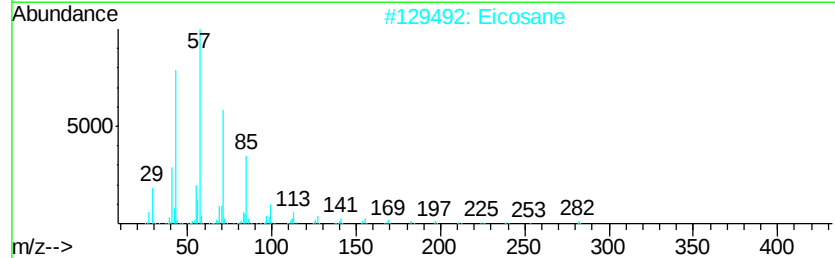
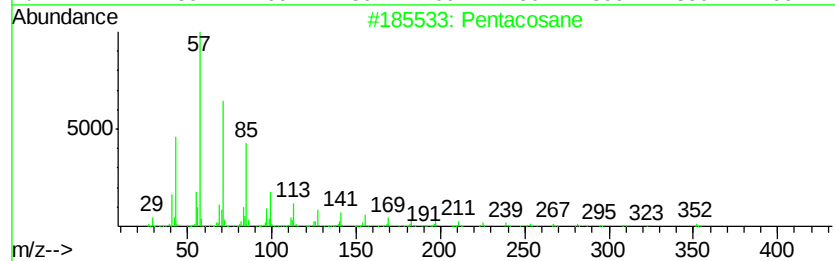
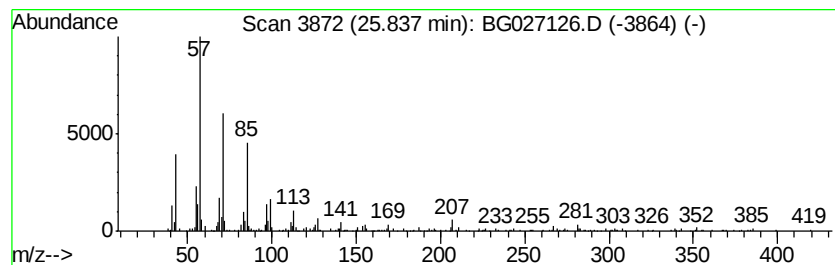
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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.
25.84	2.46 ng/ul	286161	Perylene-d12	24.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	94
2		Eicosane	282	C20H42	000112-95-8	93
3		Hexadecane	226	C16H34	000544-76-3	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hentriacontane	437	C31H64	000630-04-6	87



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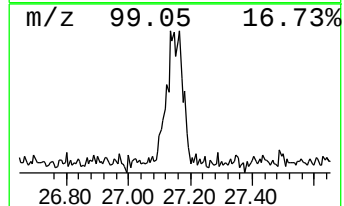
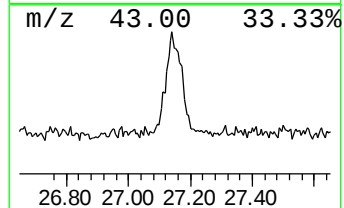
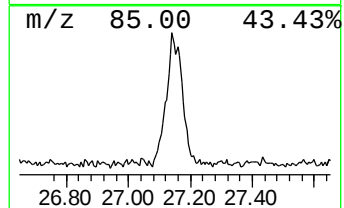
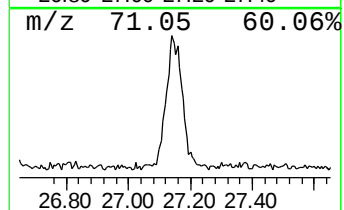
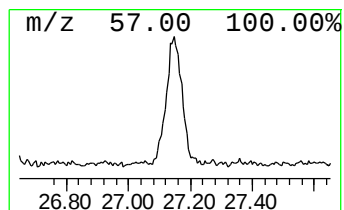
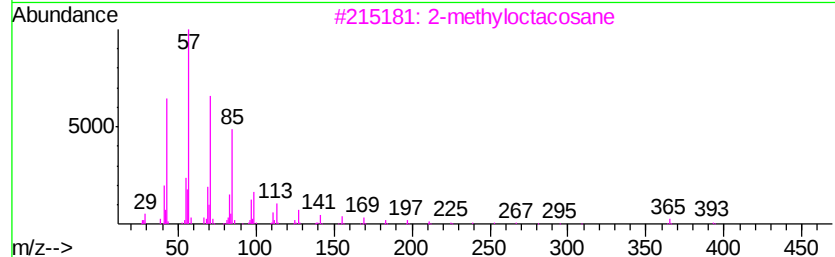
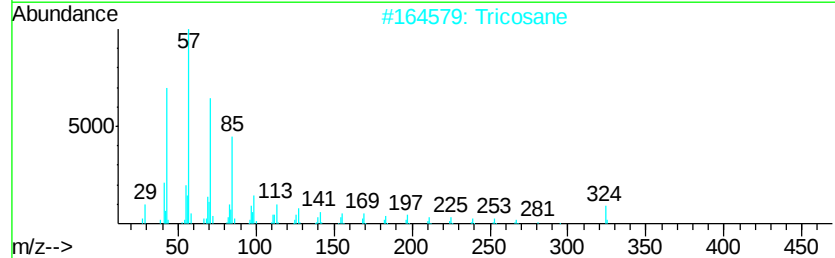
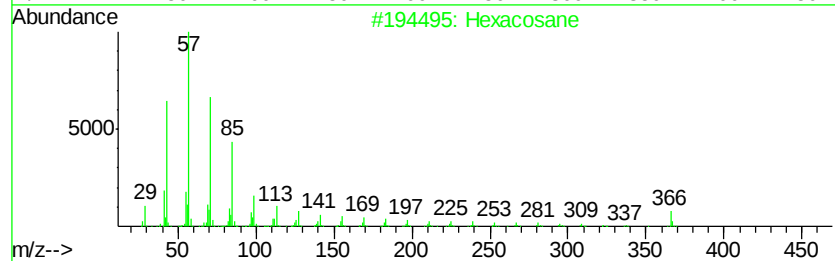
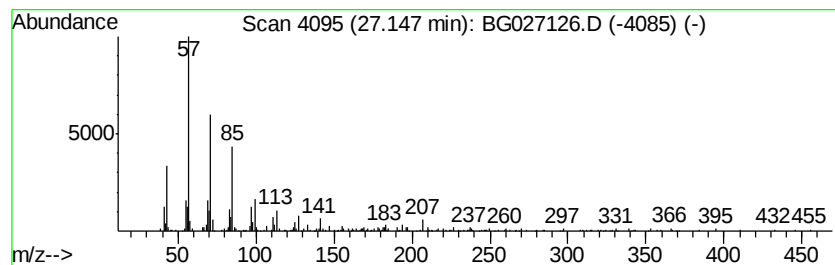
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.15	3.43 ng/ul	397857	Perylene-d12	24.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Tricosane	324	C23H48	000638-67-5	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Hexacosane	366	C26H54	000630-01-3	90



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ClientSampleId :
SBLK52

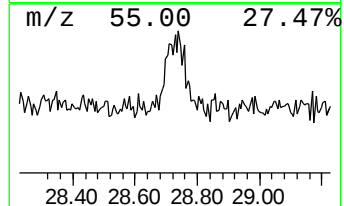
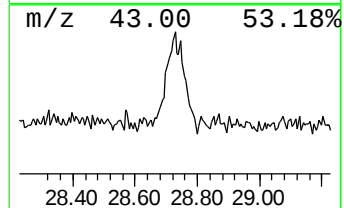
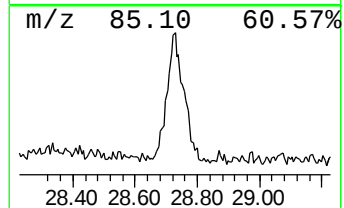
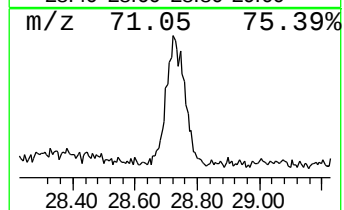
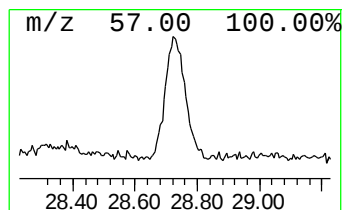
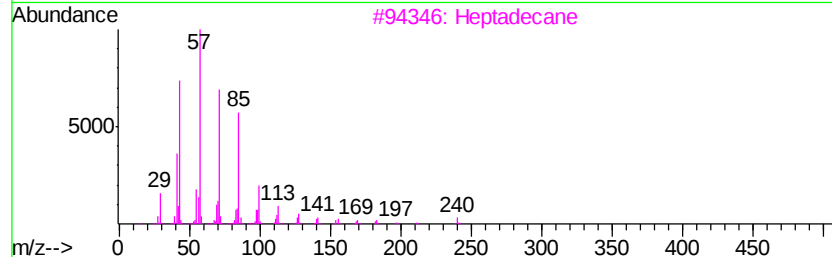
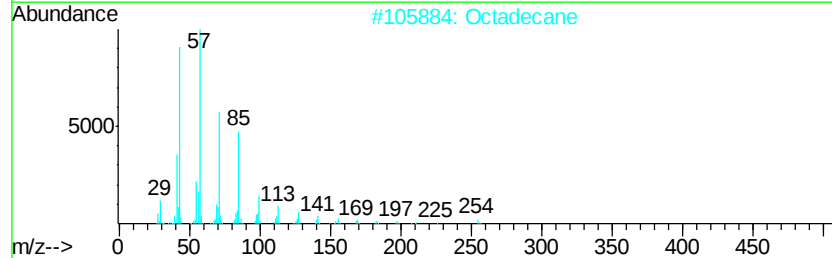
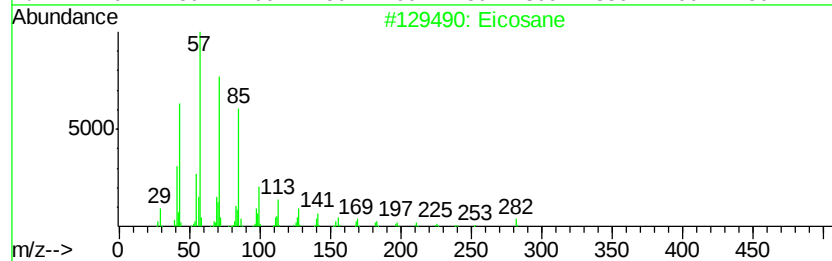
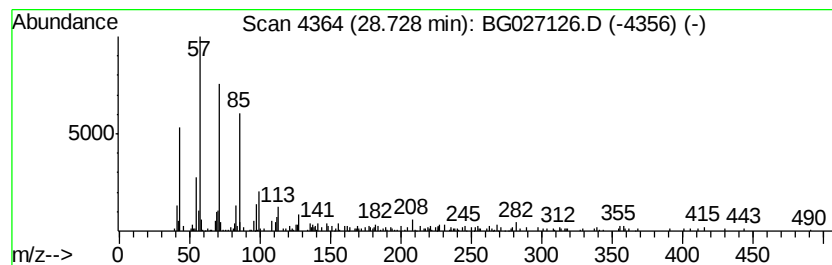
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.73	2.83 ng/ul	328687	Perylene-d12	24.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Octadecane	254	C18H38	000593-45-3	91
3			Heptadecane	240	C17H36	000629-78-7	91
4			Eicosane	282	C20H42	000112-95-8	90
5			Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052517\
Data File : BG027126.D
Acq On : 24 May 2017 13:27
Operator : SJ/MA
Sample : PB99156BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

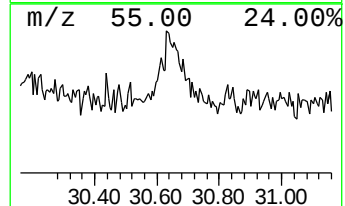
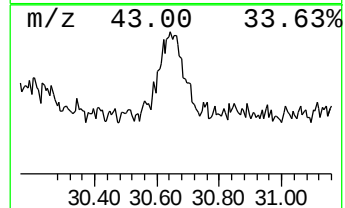
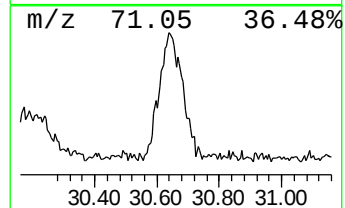
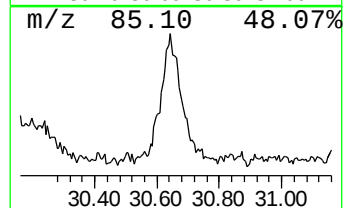
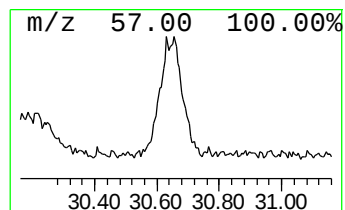
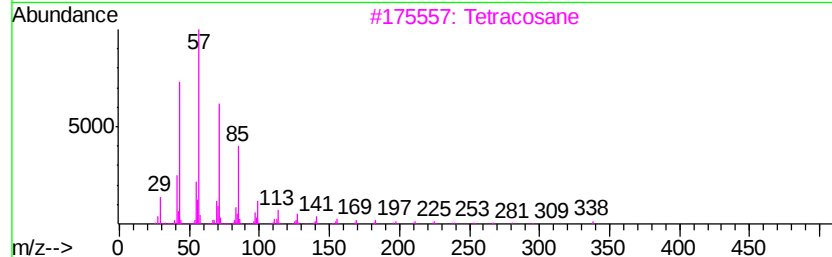
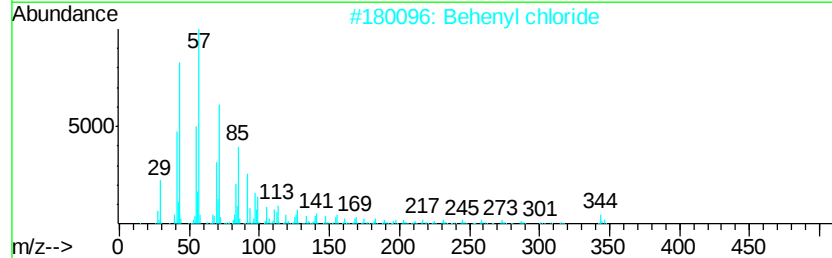
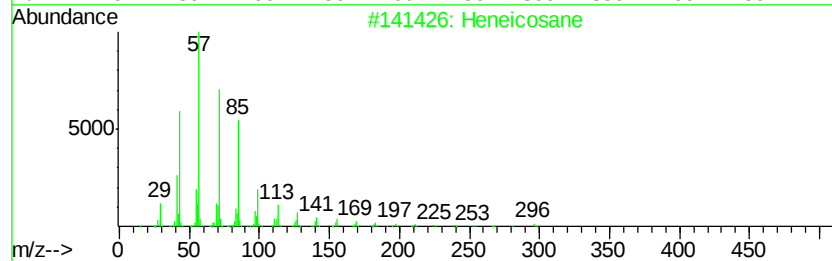
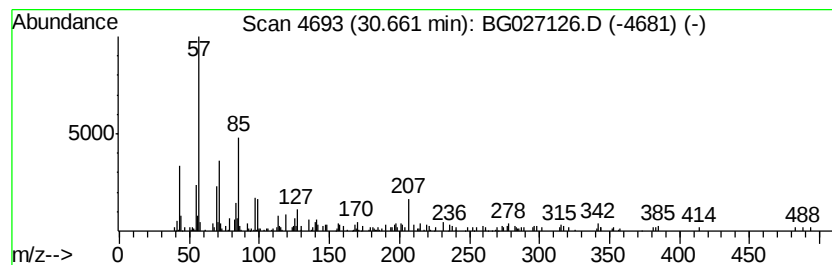
Instrument :
BNA_G
ClientSampleId :
SBLK52

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 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
30.66	2.37 ng/ul	275480	Perylene-d12	24.77	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	81
2	Behenyl chloride	344	C22H45Cl	042217-03-8	81
3	Tetracosane	338	C24H50	000646-31-1	72
4	5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	72
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052517\
Data File : BG027126.D
Acq On : 24 May 2017 13:27
Operator : SJ/MA
Sample : PB99156BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK52

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.41	2.4	ng/ul	234065	5	21.60	1991790	20.0
(DEL) Alkane: Str...	25.84	2.5	ng/ul	286161	6	24.77	2323140	20.0
(DEL) Alkane: Str...	27.15	3.4	ng/ul	397857	6	24.77	2323140	20.0
(DEL) Alkane: Str...	28.73	2.8	ng/ul	328687	6	24.77	2323140	20.0
(DEL) Alkane: Str...	30.66	2.4	ng/ul	275480	6	24.77	2323140	20.0