

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
 Data File : BG026824.D
 Acq On : 2 May 2017 2:25
 Operator : SJ/MA
 Sample : I2867-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSZ3

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	3.425	53	57	62	rBV3	32087	52413	1.30%	0.109%
2	7.185	691	697	714	rBV	621445	1192619	29.55%	2.487%
3	7.332	715	722	733	rVB	581000	951424	23.58%	1.984%
4	7.550	752	759	767	rBV	665890	1174165	29.10%	2.449%
5	8.008	830	837	848	rBV	489202	848768	21.03%	1.770%
6	8.725	951	959	983	rVB	827769	1581844	39.20%	3.299%
7	9.165	1028	1034	1051	rVB	680078	1227383	30.41%	2.560%
8	9.577	1103	1104	1113	rVB3	11699	22429	0.56%	0.047%
9	9.888	1149	1157	1170	rVB	561789	1010294	25.03%	2.107%
10	10.440	1243	1251	1277	rVB	822262	1621063	40.17%	3.381%
11	10.810	1306	1314	1327	rVB	840965	1514986	37.54%	3.159%
12	10.940	1329	1336	1351	rBV	904086	1712029	42.42%	3.570%
13	12.215	1550	1553	1560	rVB2	4285	5981	0.15%	0.012%
14	12.303	1562	1568	1570	rVB5	3623	5657	0.14%	0.012%
15	12.397	1578	1584	1593	rBV3	13569	28559	0.71%	0.060%
16	12.931	1671	1675	1681	rVB5	3681	7548	0.19%	0.016%
17	12.990	1681	1685	1689	rBV5	3426	7004	0.17%	0.015%
18	13.231	1721	1726	1731	rBV6	6812	10571	0.26%	0.022%
19	13.443	1755	1762	1768	rBV6	4755	11242	0.28%	0.023%
20	13.601	1784	1789	1795	rBV7	4173	8546	0.21%	0.018%
21	14.024	1849	1861	1865	rBV	1568732	2374930	58.85%	4.953%
22	14.065	1865	1868	1877	rVV	273133	389902	9.66%	0.813%
23	14.142	1877	1881	1887	rVB6	5858	9559	0.24%	0.020%
24	14.212	1887	1893	1897	rVB6	3501	6297	0.16%	0.013%
25	14.318	1897	1911	1923	rBV	2047058	3261580	80.82%	6.802%
26	14.512	1939	1944	1952	rVB	30587	42301	1.05%	0.088%
27	14.624	1952	1963	1973	rBV2	1258725	2060741	51.06%	4.297%
28	14.782	1986	1990	1993	rBV6	3774	5362	0.13%	0.011%
29	14.841	1993	2000	2017	rBV	340275	887325	21.99%	1.850%
30	14.994	2025	2026	2032	rVB4	7637	10343	0.26%	0.022%
31	15.064	2035	2038	2043	rVB6	7008	10921	0.27%	0.023%
32	15.123	2043	2048	2054	rVB6	12525	20387	0.51%	0.043%
33	15.193	2054	2060	2065	rVB6	8885	14250	0.35%	0.030%
34	15.246	2065	2069	2074	rVB7	4325	9148	0.23%	0.019%

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35	15.352	2086	2087	2092	rVB4	4081	4731	0.12%	0.010%
36	15.411	2092	2097	2099	rBV5	7328	13609	0.34%	0.028%
37	15.458	2099	2105	2110	rVB	74804	97920	2.43%	0.204%
38	15.523	2110	2116	2120	rBV8	7823	16200	0.40%	0.034%
39	15.611	2120	2131	2143	rBV	2441636	3723807	92.27%	7.766%
40	15.728	2145	2151	2164	rBV	573558	908143	22.50%	1.894%
41	15.852	2164	2172	2178	rVV5	53103	108946	2.70%	0.227%
42	15.899	2178	2180	2186	rVB6	9885	13429	0.33%	0.028%
43	15.951	2186	2189	2195	rBV6	11108	17411	0.43%	0.036%
44	16.010	2195	2199	2206	rBV5	13137	21269	0.53%	0.044%
45	16.075	2206	2210	2214	rVB4	15095	17110	0.42%	0.036%
46	16.186	2225	2229	2236	rVB8	3520	8545	0.21%	0.018%
47	16.263	2236	2242	2243	rBV6	5426	6327	0.16%	0.013%
48	16.310	2243	2250	2259	rBV	94987	177150	4.39%	0.369%
49	16.492	2278	2281	2286	rVB7	3949	5283	0.13%	0.011%
50	16.557	2289	2292	2302	rVB10	5312	12835	0.32%	0.027%
51	16.656	2304	2309	2312	rBV3	15620	25891	0.64%	0.054%
52	16.715	2316	2319	2323	rVB5	8652	11034	0.27%	0.023%
53	16.774	2323	2329	2333	rBV7	9295	14317	0.35%	0.030%
54	16.821	2333	2337	2343	rVB7	10337	14553	0.36%	0.030%
55	16.886	2343	2348	2351	rBV5	8413	10815	0.27%	0.023%
56	16.956	2359	2360	2366	rBV5	3673	5293	0.13%	0.011%
57	17.103	2379	2385	2389	rBV2	50164	65738	1.63%	0.137%
58	17.156	2389	2394	2401	rVB10	18757	34178	0.85%	0.071%
59	17.356	2421	2428	2437	rBV2	1435840	2155727	53.42%	4.496%
60	17.456	2437	2445	2456	rVB2	2378915	3653244	90.53%	7.618%
61	17.626	2471	2474	2478	rBV4	3755	5340	0.13%	0.011%
62	17.696	2483	2486	2492	rVB6	3598	5285	0.13%	0.011%
63	17.755	2492	2496	2498	rBV5	4585	4813	0.12%	0.010%
64	17.837	2505	2510	2516	rBV6	7381	12127	0.30%	0.025%
65	17.984	2534	2535	2544	rVB8	3034	5545	0.14%	0.012%
66	18.119	2553	2558	2564	rBV8	3903	7867	0.19%	0.016%
67	18.237	2572	2578	2587	rBV2	86974	167043	4.14%	0.348%
68	18.302	2587	2589	2596	rVV	13473	23841	0.59%	0.050%
69	18.354	2596	2598	2605	rVB8	4023	9198	0.23%	0.019%
70	18.525	2624	2627	2633	rBV7	6699	14573	0.36%	0.030%
71	18.660	2646	2650	2654	rBV7	9071	10989	0.27%	0.023%

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72	18.883	2684	2688	2691	rVB5	4360	5440	0.13%	0.011%
73	19.077	2718	2721	2724	rBV5	3996	5777	0.14%	0.012%
74	19.201	2736	2742	2744	rBV6	4119	8663	0.21%	0.018%
75	19.295	2753	2758	2760	rBV6	4350	5429	0.13%	0.011%
76	19.377	2766	2772	2779	rBV	36625	67961	1.68%	0.142%
77	19.500	2790	2793	2804	rBV	23080	52679	1.31%	0.110%
78	19.624	2809	2814	2826	rVB	24938	44306	1.10%	0.092%
79	19.735	2826	2833	2845	rBV	2710350	3856466	95.56%	8.042%
80	19.923	2863	2865	2866	rBV2	5476	5214	0.13%	0.011%
81	20.000	2875	2878	2881	rBV4	4061	5982	0.15%	0.012%
82	20.211	2912	2914	2917	rBV3	6429	6593	0.16%	0.014%
83	20.264	2919	2923	2925	rBV5	4130	6372	0.16%	0.013%
84	20.329	2930	2934	2937	rBV6	5333	8107	0.20%	0.017%
85	20.564	2968	2974	2976	rBV7	8653	13278	0.33%	0.028%
86	20.681	2991	2994	2999	rBV7	8609	11880	0.29%	0.025%
87	20.746	3001	3005	3007	rBV5	9183	11070	0.27%	0.023%
88	21.163	3074	3076	3083	rVB8	9695	12120	0.30%	0.025%
89	21.421	3115	3120	3123	rBV7	9284	19190	0.48%	0.040%
90	21.604	3142	3151	3163	rBV	1301544	2226084	55.16%	4.642%
91	22.367	3278	3281	3285	rBV5	17691	24585	0.61%	0.051%
92	23.043	3391	3396	3404	rVB3	48749	94335	2.34%	0.197%
93	23.237	3424	3429	3434	rVB7	20232	41182	1.02%	0.086%
94	23.830	3524	3530	3538	rBV	73455	142898	3.54%	0.298%
95	24.547	3639	3652	3669	rBV2	1399186	4035566	100.00%	8.416%
96	24.759	3677	3688	3705	rVB2	896882	2557765	63.38%	5.334%
97	25.846	3864	3873	3887	rBV3	96565	289309	7.17%	0.603%
98	27.168	4087	4098	4111	rVB3	91998	340260	8.43%	0.710%
99	28.748	4356	4367	4380	rVB5	66276	284206	7.04%	0.593%
100	30.664	4684	4693	4711	rVB4	58018	262499	6.50%	0.547%

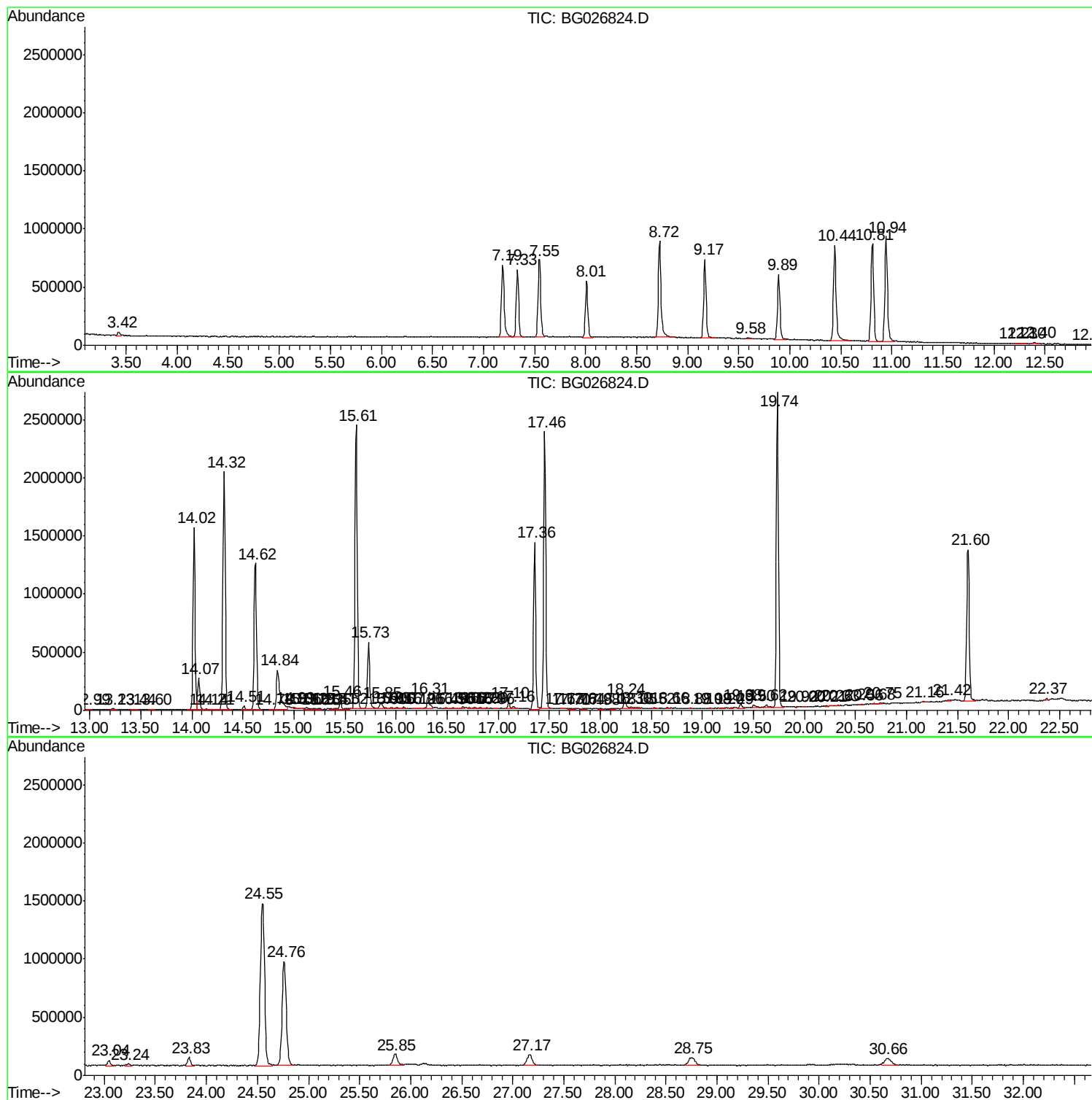
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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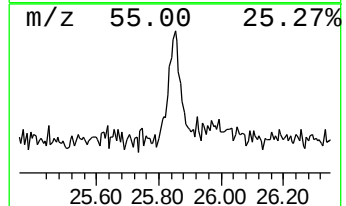
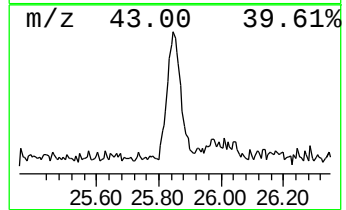
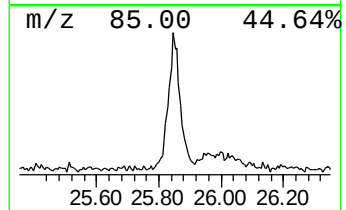
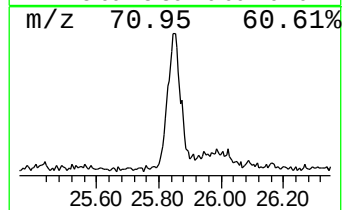
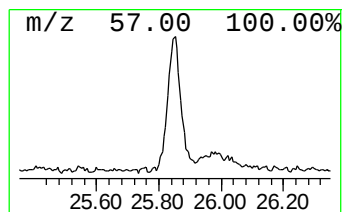
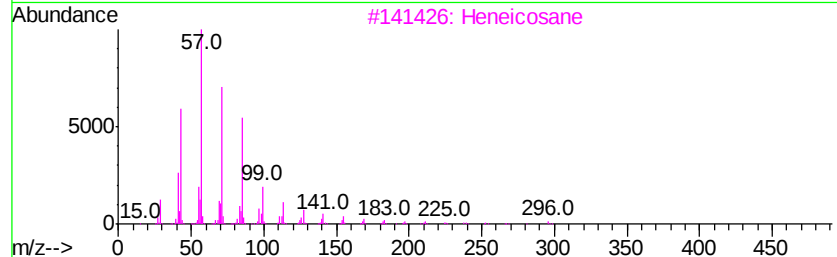
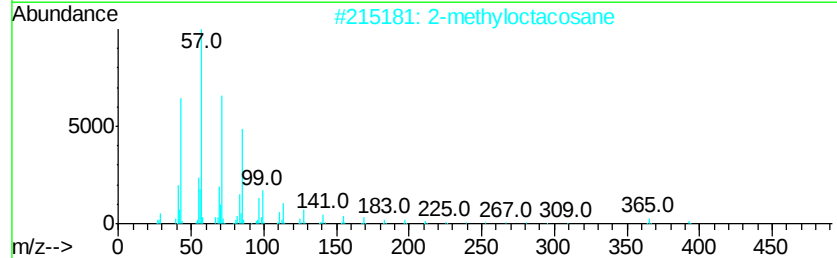
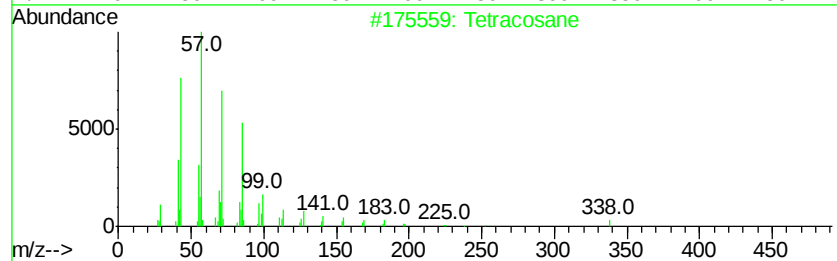
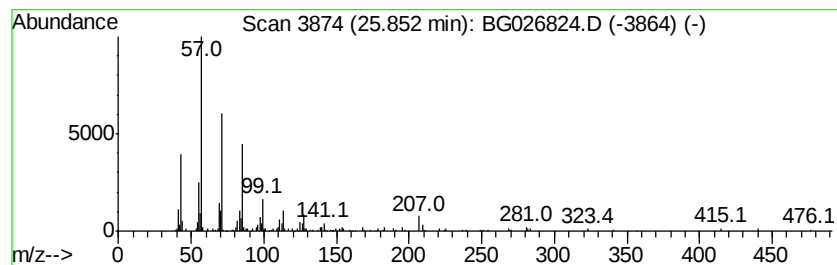
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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.
25.85	2.26 ng/ul	289309	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	87
2			2-methyloctacosane	408	C29H60	1000376-72-8	87
3			Heneicosane	296	C21H44	000629-94-7	87
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5			Octacosane	394	C28H58	000630-02-4	86



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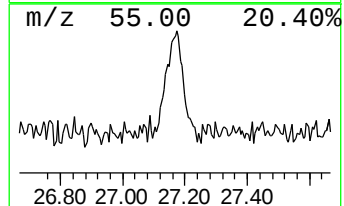
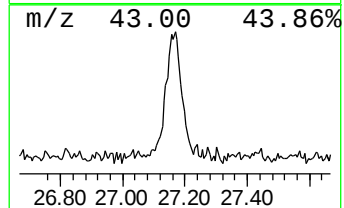
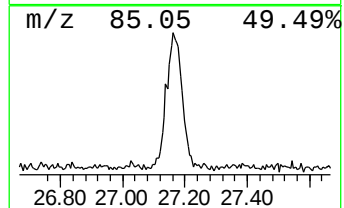
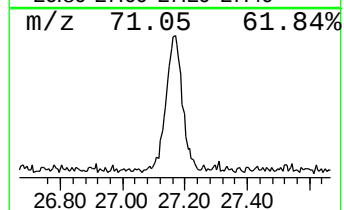
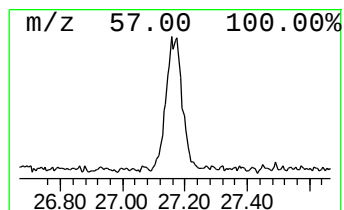
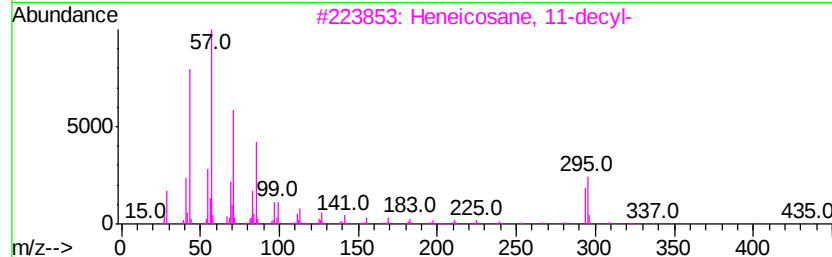
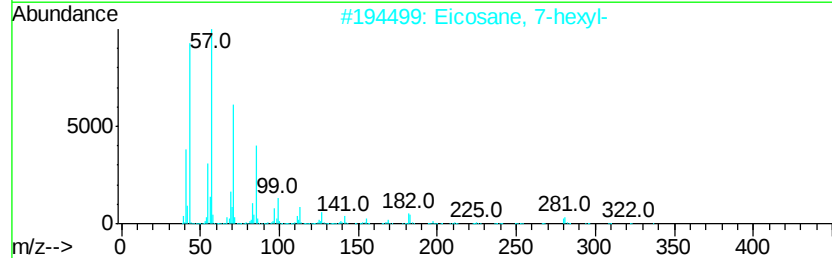
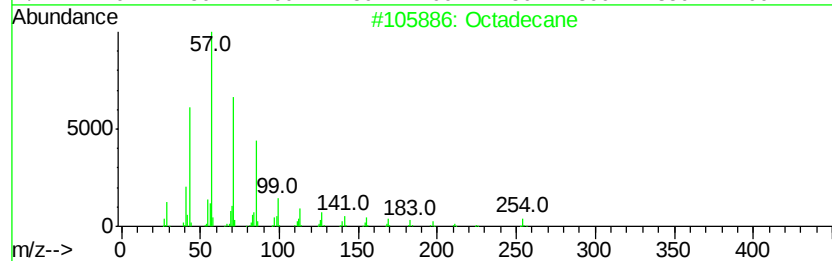
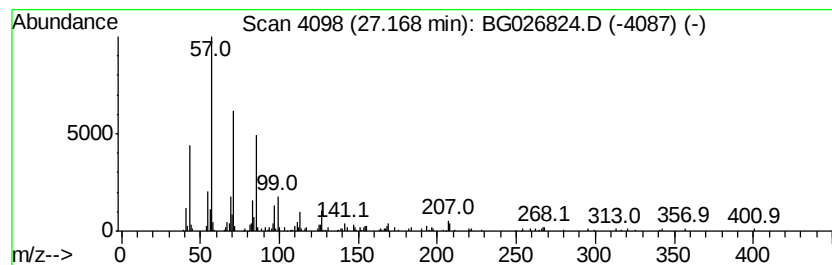
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.17	2.66 ng/ul	340260	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	90
2			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
3			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	86
4			Octacosane	394	C28H58	000630-02-4	86
5			Docosane, 7-hexyl-	394	C28H58	055373-86-9	86



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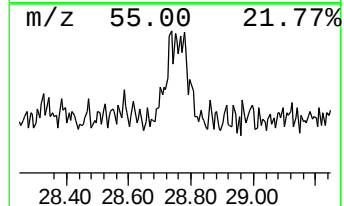
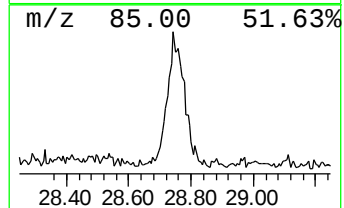
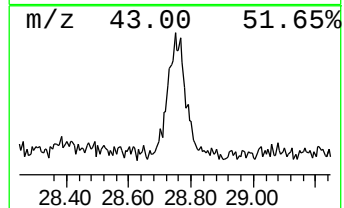
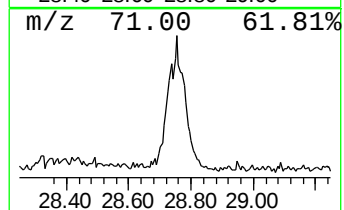
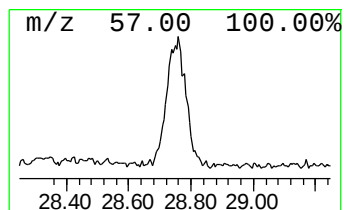
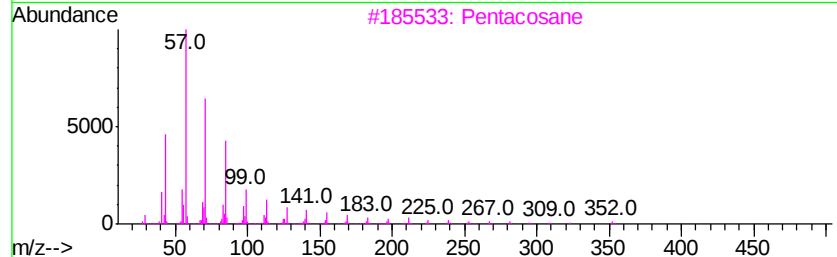
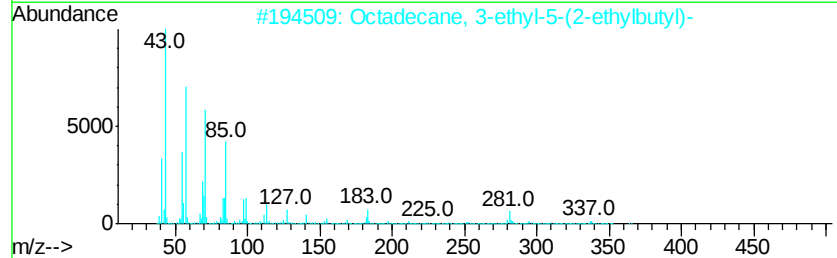
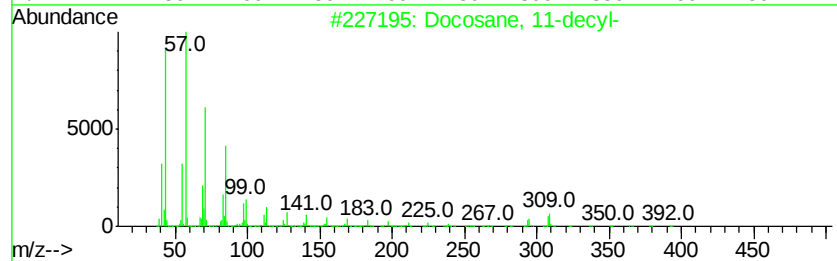
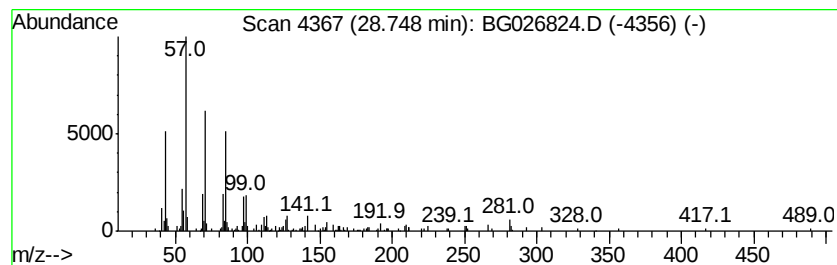
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.75	2.22 ng/ul	284206	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-decyl-	451	C32H66	055401-55-3	86
2		Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	80
3		Pentacosane	352	C25H52	000629-99-2	80
4		Eicosane	282	C20H42	000112-95-8	76
5		Octacosane	394	C28H58	000630-02-4	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026824.D
Acq On : 2 May 2017 2:25
Operator : SJ/MA
Sample : I2867-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSZ3

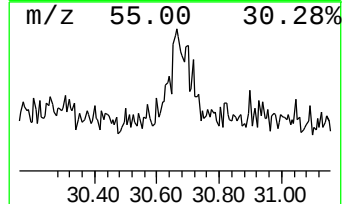
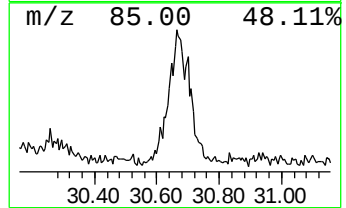
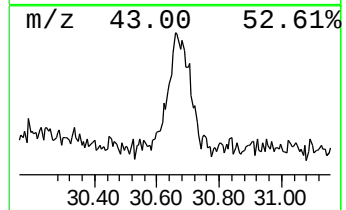
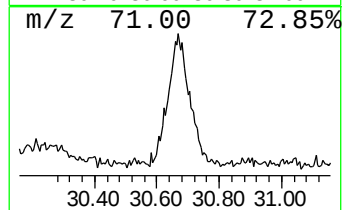
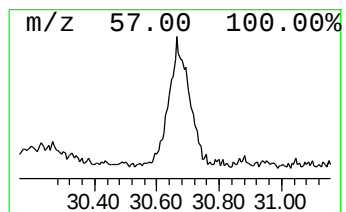
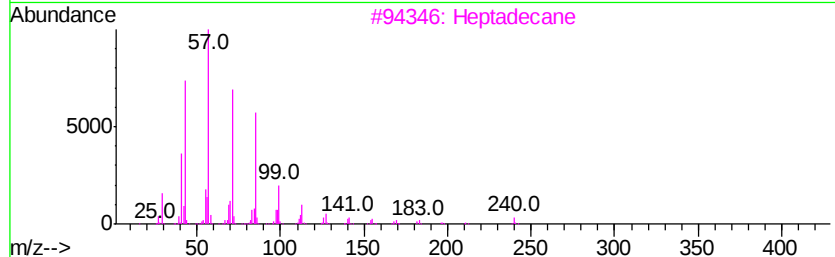
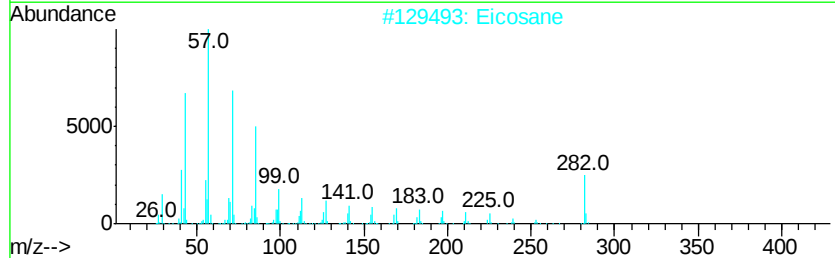
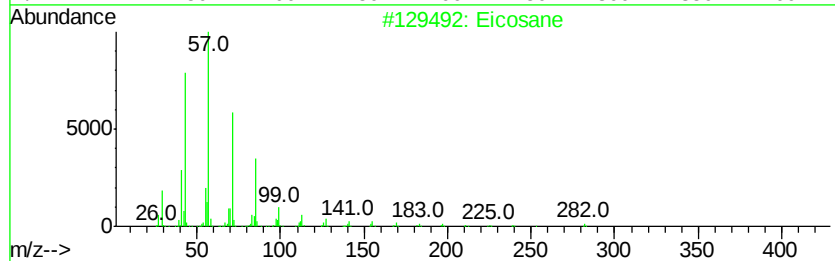
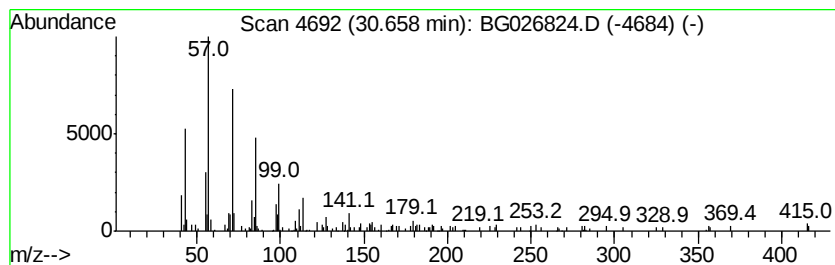
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Quant Title : SVOA CALIBRATION

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.
30.66	2.05 ng/ul	262499	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	87
2		Eicosane	282	C20H42	000112-95-8	87
3		Heptadecane	240	C17H36	000629-78-7	81
4		Tetracosane	338	C24H50	000646-31-1	80
5		Tricosane	324	C23H48	000638-67-5	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050117\
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Acq On : 2 May 2017 2:25
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSZ3

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...	25.85	2.3	ng/ul	289309	6	24.76	2557770	20.0
(DEL) Alkane: Str...	27.17	2.7	ng/ul	340260	6	24.76	2557770	20.0
(DEL) Alkane: Str...	28.75	2.2	ng/ul	284206	6	24.76	2557770	20.0
(DEL) Alkane: Str...	30.66	2.0	ng/ul	262499	6	24.76	2557770	20.0