

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
 Data File : BG026813.D
 Acq On : 1 May 2017 19:14
 Operator : SJ/MA
 Sample : I2850-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHST7

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	53	58	66	rVB	34818	62893	1.73%	0.142%
2	3.963	147	149	156	rBV2	8225	14518	0.40%	0.033%
3	4.186	184	187	193	rVB4	9199	17516	0.48%	0.039%
4	6.824	635	636	643	rVB2	6207	10311	0.28%	0.023%
5	7.189	690	698	716	rBV	536522	1073904	29.48%	2.418%
6	7.330	716	722	735	rVB	499777	819240	22.49%	1.845%
7	7.547	752	759	771	rBV	589909	1045859	28.71%	2.355%
8	8.011	831	838	850	rVB	479475	840382	23.07%	1.892%
9	8.499	920	921	926	rVB2	7470	8002	0.22%	0.018%
10	8.728	950	960	977	rBV	662673	1334489	36.64%	3.005%
11	9.169	1028	1035	1046	rBV	570131	1027864	28.22%	2.314%
12	9.492	1089	1090	1096	rBV2	6314	9041	0.25%	0.020%
13	9.586	1102	1106	1111	rVB2	13116	19932	0.55%	0.045%
14	9.891	1150	1158	1173	rVB	496879	877118	24.08%	1.975%
15	10.215	1209	1213	1216	rVB	4700	4750	0.13%	0.011%
16	10.438	1243	1251	1271	rBV	712484	1418174	38.94%	3.193%
17	10.808	1305	1314	1329	rVB	850312	1511052	41.49%	3.403%
18	10.943	1329	1337	1353	rBV	797656	1489450	40.89%	3.354%
19	12.294	1563	1567	1573	rVB6	6051	8753	0.24%	0.020%
20	12.394	1579	1584	1598	rVB3	17483	42292	1.16%	0.095%
21	13.088	1697	1702	1705	rBV7	3347	5679	0.16%	0.013%
22	13.235	1720	1727	1733	rBV5	7985	14641	0.40%	0.033%
23	13.440	1757	1762	1770	rVB6	6037	10932	0.30%	0.025%
24	13.528	1770	1777	1779	rVB5	4113	6804	0.19%	0.015%
25	13.658	1796	1799	1805	rBV4	2824	4394	0.12%	0.010%
26	13.805	1820	1824	1826	rBV5	3074	4691	0.13%	0.011%
27	13.840	1826	1830	1833	rVV5	3257	4725	0.13%	0.011%
28	13.928	1839	1845	1849	rVV5	2680	5821	0.16%	0.013%
29	14.022	1849	1861	1866	rVV	1507759	2187087	60.05%	4.925%
30	14.069	1866	1869	1879	rVV	269919	380813	10.46%	0.857%
31	14.139	1879	1881	1886	rVB5	5088	7117	0.20%	0.016%
32	14.316	1902	1911	1922	rBV	1878909	2855215	78.39%	6.429%
33	14.510	1938	1944	1949	rBV	33598	41783	1.15%	0.094%
34	14.621	1952	1963	1974	rBV2	1290415	2054356	56.40%	4.626%

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35	14.844	1994	2001	2024	rBV	260681	740992	20.34%	1.669%
36	15.003	2026	2028	2035	rVB8	7881	11436	0.31%	0.026%
37	15.062	2035	2038	2043	rVB7	8298	11061	0.30%	0.025%
38	15.126	2043	2049	2054	rVB6	11710	18810	0.52%	0.042%
39	15.197	2056	2061	2066	rVB4	6244	10974	0.30%	0.025%
40	15.244	2066	2069	2074	rVB7	4261	7923	0.22%	0.018%
41	15.309	2074	2080	2082	rBV6	3603	7697	0.21%	0.017%
42	15.356	2082	2088	2092	rVB6	3912	9119	0.25%	0.021%
43	15.414	2092	2098	2101	rBV5	14300	29954	0.82%	0.067%
44	15.456	2101	2105	2110	rVB	78528	96081	2.64%	0.216%
45	15.508	2110	2114	2119	rBV8	9650	18057	0.50%	0.041%
46	15.608	2124	2131	2142	rVV	2295304	3409283	93.60%	7.677%
47	15.732	2145	2152	2163	rBV	484073	766535	21.05%	1.726%
48	15.855	2165	2173	2178	rBV4	45567	92442	2.54%	0.208%
49	15.902	2178	2181	2186	rVB6	7274	9827	0.27%	0.022%
50	15.955	2186	2190	2194	rBV5	11014	12925	0.35%	0.029%
51	16.008	2196	2199	2205	rVB5	13720	20641	0.57%	0.046%
52	16.072	2205	2210	2215	rBV7	15074	21669	0.59%	0.049%
53	16.208	2231	2233	2236	rVB3	7414	6210	0.17%	0.014%
54	16.243	2236	2239	2240	rBV3	6323	4843	0.13%	0.011%
55	16.313	2245	2251	2261	rVV	89921	165472	4.54%	0.373%
56	16.384	2261	2263	2268	rVB6	7244	8043	0.22%	0.018%
57	16.431	2270	2271	2276	rVB5	7751	6580	0.18%	0.015%
58	16.490	2276	2281	2285	rBV8	8262	13234	0.36%	0.030%
59	16.560	2290	2293	2301	rVV9	7877	15262	0.42%	0.034%
60	16.648	2304	2308	2317	rBV7	12565	28083	0.77%	0.063%
61	16.719	2317	2320	2324	rVB5	10299	12564	0.34%	0.028%
62	16.772	2324	2329	2333	rVB8	11475	18434	0.51%	0.042%
63	16.819	2333	2337	2344	rBV6	11572	21353	0.59%	0.048%
64	16.883	2344	2348	2352	rBV6	8512	16684	0.46%	0.038%
65	17.030	2370	2373	2378	rVB7	5887	8190	0.22%	0.018%
66	17.101	2378	2385	2389	rBV2	56801	74925	2.06%	0.169%
67	17.154	2389	2394	2399	rVV4	21317	34621	0.95%	0.078%
68	17.265	2406	2413	2416	rVB9	8266	15839	0.43%	0.036%
69	17.353	2419	2428	2436	rBV2	1344611	2140047	58.76%	4.819%
70	17.453	2438	2445	2462	rVB2	2185914	3406819	93.54%	7.671%
71	17.629	2471	2475	2477	rBV4	4765	5469	0.15%	0.012%

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72	17.712	2485	2489	2491	rBV5	4076	5488	0.15%	0.012%
73	17.735	2491	2493	2496	rBV4	3652	4507	0.12%	0.010%
74	17.835	2502	2510	2516	rBV5	19416	38953	1.07%	0.088%
75	17.900	2518	2521	2524	rBV5	4908	4768	0.13%	0.011%
76	17.947	2524	2529	2535	rVB10	12772	21177	0.58%	0.048%
77	18.000	2537	2538	2544	rBV6	3675	5205	0.14%	0.012%
78	18.123	2554	2559	2564	rBV7	6024	11420	0.31%	0.026%
79	18.235	2573	2578	2586	rBV2	107919	189437	5.20%	0.427%
80	18.523	2625	2627	2634	rVB7	12750	19910	0.55%	0.045%
81	18.652	2647	2649	2656	rVB7	6786	10810	0.30%	0.024%
82	18.763	2667	2668	2670	rBV2	6110	4871	0.13%	0.011%
83	18.810	2674	2676	2680	rBV5	5494	7673	0.21%	0.017%
84	18.928	2694	2696	2700	rBV5	3095	5788	0.16%	0.013%
85	19.092	2716	2724	2726	rBV8	8687	20752	0.57%	0.047%
86	19.151	2731	2734	2738	rBV6	9785	13757	0.38%	0.031%
87	19.304	2758	2760	2764	rBV4	9568	10871	0.30%	0.024%
88	19.374	2768	2772	2781	rVB3	28371	57762	1.59%	0.130%
89	19.504	2790	2794	2806	rBV3	40449	90599	2.49%	0.204%
90	19.627	2810	2815	2825	rBV5	22852	47333	1.30%	0.107%
91	19.739	2825	2834	2842	rBV	2421316	3642252	100.00%	8.201%
92	20.256	2919	2922	2925	rBV5	15052	16714	0.46%	0.038%
93	21.601	3144	3151	3165	rVB	1379235	2226726	61.14%	5.014%
94	23.047	3392	3397	3403	rVB3	59985	119454	3.28%	0.269%
95	23.834	3524	3531	3538	rVB2	70731	153674	4.22%	0.346%
96	24.551	3642	3653	3672	rBV2	1333468	3621698	99.44%	8.155%
97	24.762	3679	3689	3704	rVB2	887352	2531609	69.51%	5.701%
98	25.849	3866	3874	3887	rVB3	119873	326419	8.96%	0.735%
99	27.165	4089	4098	4113	rVB5	113734	392970	10.79%	0.885%
100	28.752	4361	4368	4384	rVB5	76839	289494	7.95%	0.652%

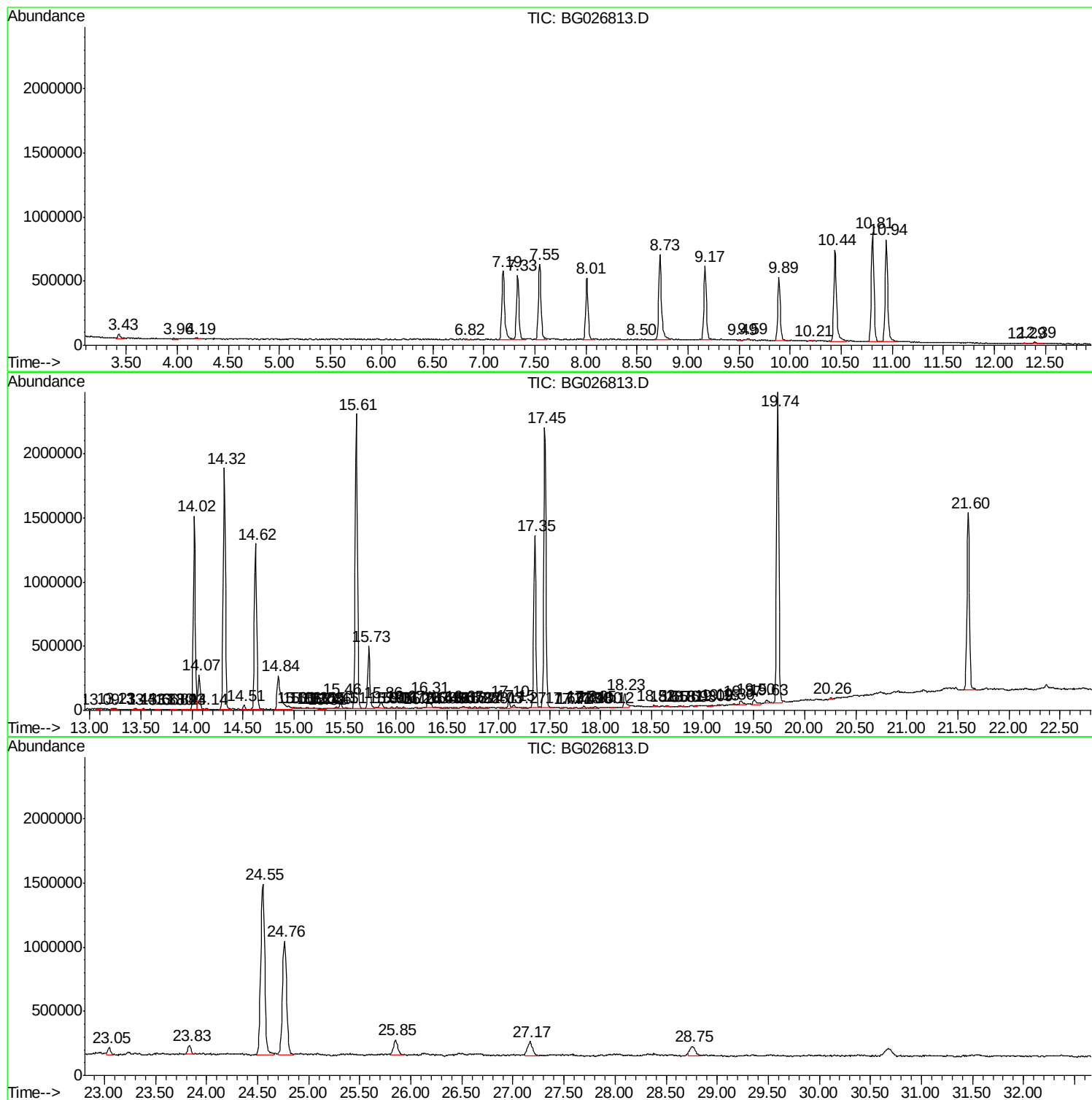
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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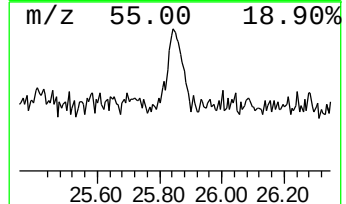
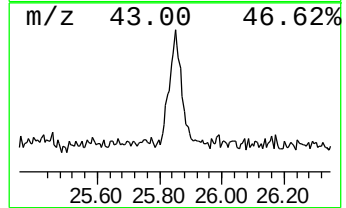
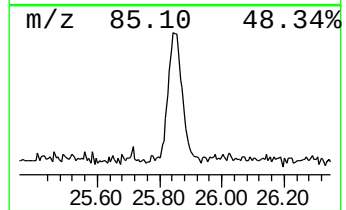
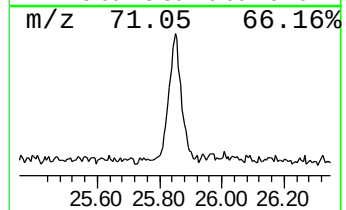
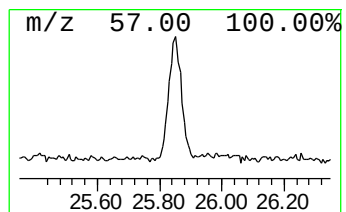
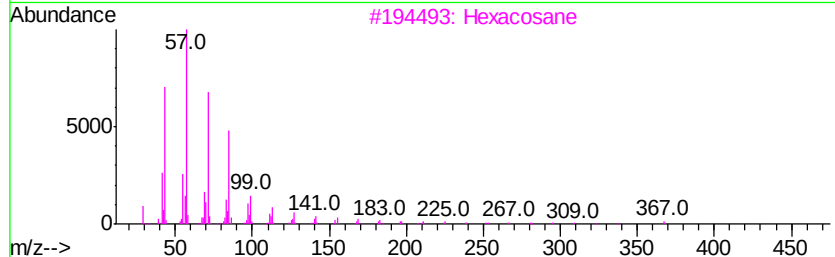
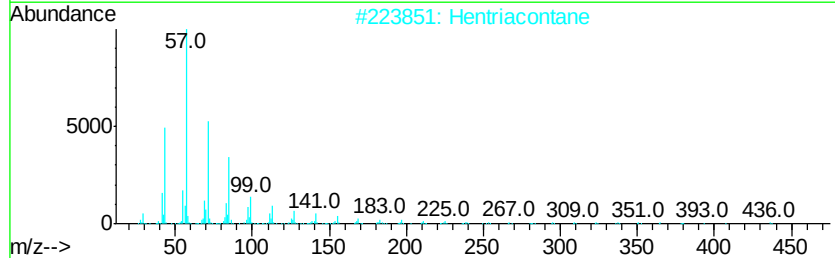
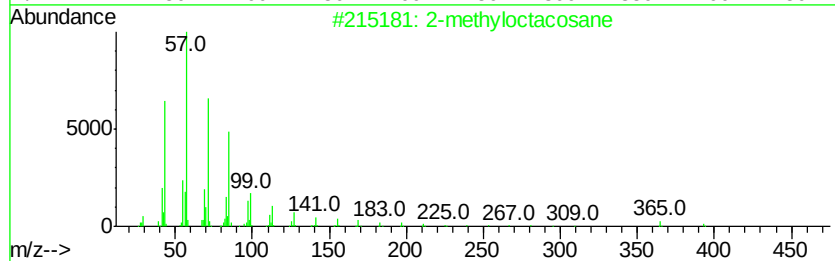
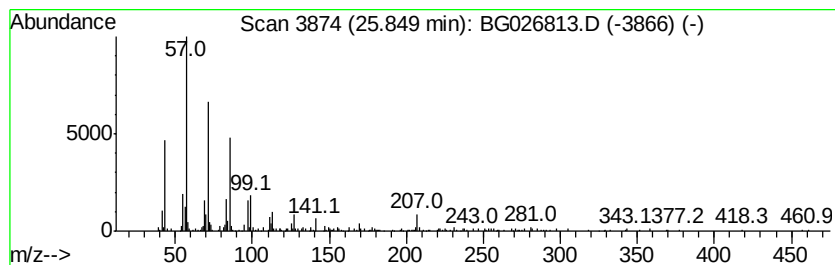
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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	2.58 ng/ul	326419	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	87
2			Hentriacontane	437	C31H64	000630-04-6	87
3			Hexacosane	366	C26H54	000630-01-3	87
4			2-Bromotetradecane	276	C14H29Br	074036-95-6	87
5			Heneicosane	296	C21H44	000629-94-7	87



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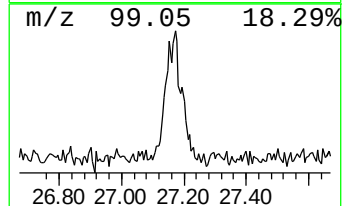
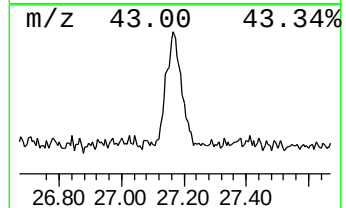
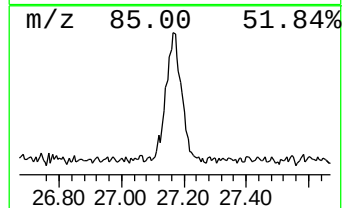
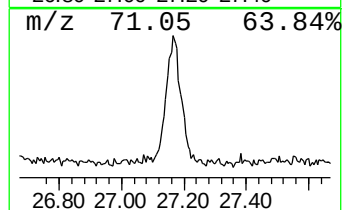
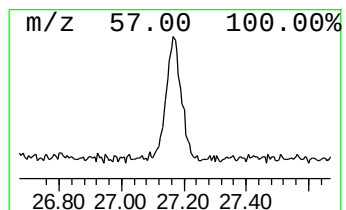
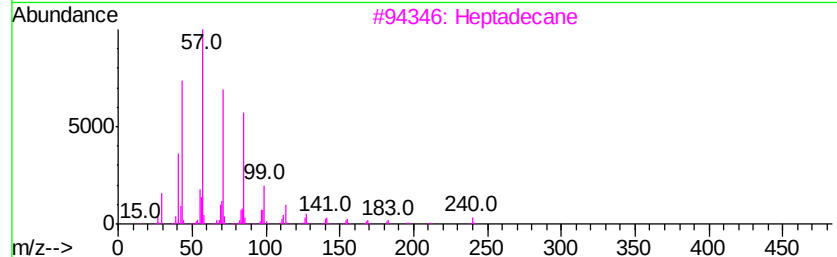
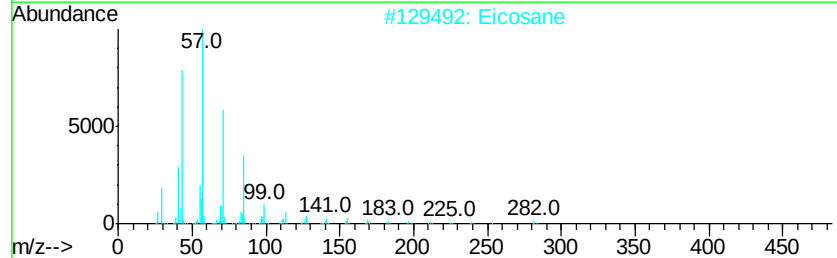
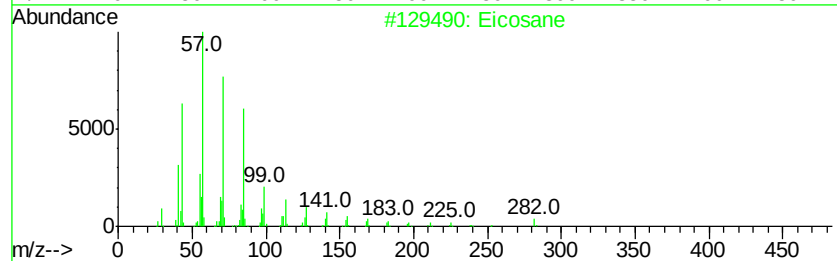
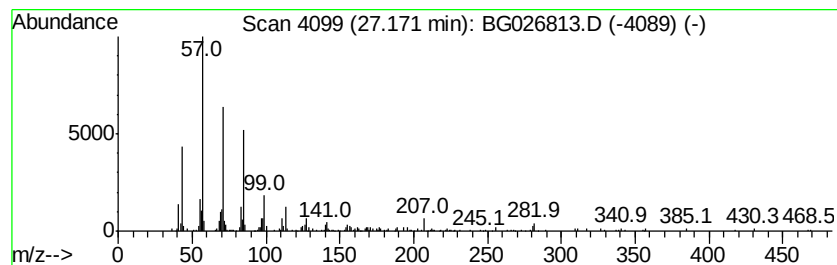
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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.
27.17	3.10 ng/ul	392970	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	87
2	Eicosane			282	C20H42	000112-95-8	83
3	Heptadecane			240	C17H36	000629-78-7	83
4	Octacosane			394	C28H58	000630-02-4	83
5	Tetracosane			338	C24H50	000646-31-1	80



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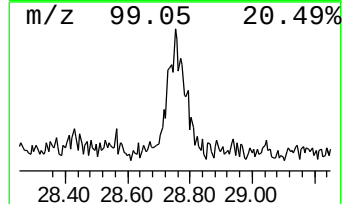
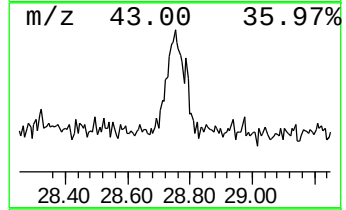
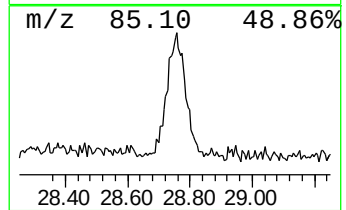
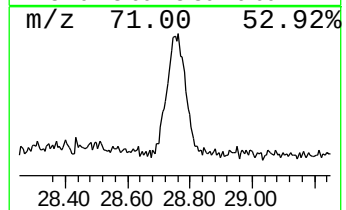
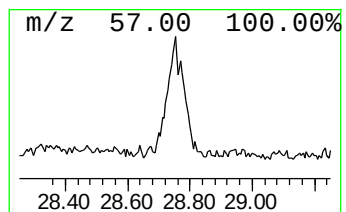
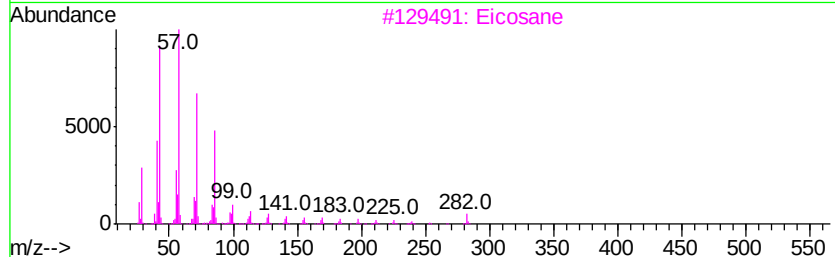
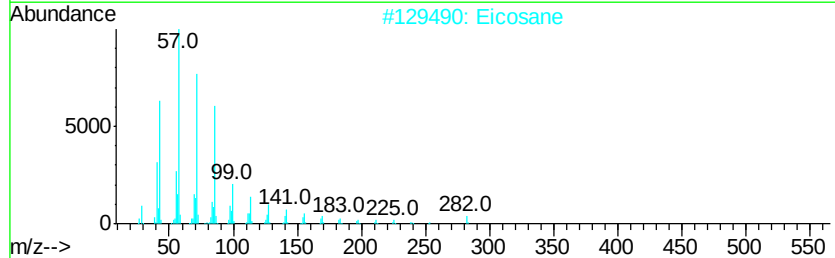
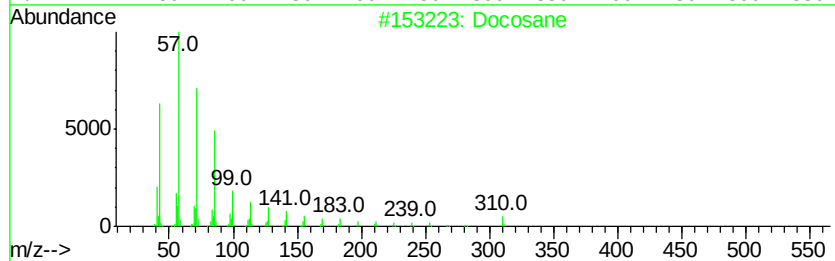
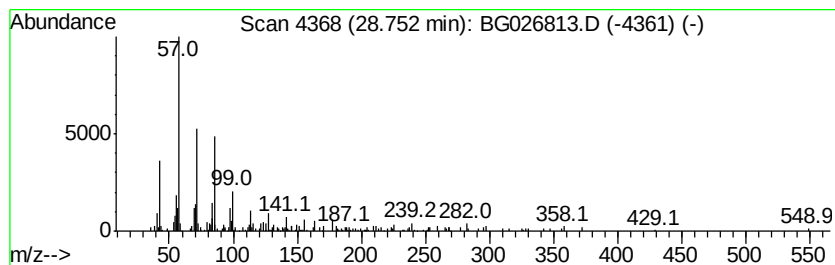
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.75	2.29 ng/ul	289494	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	94
2		Eicosane	282	C20H42	000112-95-8	94
3		Eicosane	282	C20H42	000112-95-8	93
4		Pentacosane	352	C25H52	000629-99-2	87
5		Octacosane	394	C28H58	000630-02-4	87



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BNA_G
ClientSampleId :
JHST7

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	2.6	ng/ul	326419	6	24.76	2531610	20.0
(DEL) Alkane: Str...	27.17	3.1	ng/ul	392970	6	24.76	2531610	20.0
(DEL) Alkane: Str...	28.75	2.3	ng/ul	289494	6	24.76	2531610	20.0