

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051016\
 Data File : BG021821.D
 Acq On : 10 May 2016 18:02
 Operator : UM/SJ
 Sample : H2938-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XA9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.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	3.267	66	73	77	rBV4	12504	22245	1.21%	0.112%
2	3.355	83	88	93	rVB4	7805	12848	0.70%	0.065%
3	3.578	119	126	129	rBV4	8793	16494	0.89%	0.083%
4	4.007	195	199	204	rVB2	3818	5853	0.32%	0.029%
5	4.107	211	216	223	rBV2	10396	20030	1.09%	0.101%
6	4.183	225	229	236	rVB3	2483	5119	0.28%	0.026%
7	4.894	345	350	356	rVV4	5588	10986	0.60%	0.055%
8	7.327	756	764	775	rBV	117698	254787	13.80%	1.280%
9	7.503	786	794	814	rBV	110167	232284	12.58%	1.167%
10	7.709	820	829	843	rBV	147207	296269	16.05%	1.489%
11	8.185	899	910	923	rBV	160779	340435	18.44%	1.711%
12	8.408	944	948	953	rVB4	2342	3855	0.21%	0.019%
13	8.878	1020	1028	1042	rBV	143876	319453	17.31%	1.605%
14	9.354	1100	1109	1121	rBV	119783	277822	15.05%	1.396%
15	9.747	1171	1176	1182	rVB4	3760	5938	0.32%	0.030%
16	10.076	1225	1232	1245	rBV	82241	186039	10.08%	0.935%
17	10.611	1316	1323	1340	rBV	171472	398764	21.60%	2.004%
18	10.999	1377	1389	1405	rBV	305465	668182	36.20%	3.357%
19	11.134	1405	1412	1429	rBV	71826	210562	11.41%	1.058%
20	11.322	1442	1444	1451	rVB5	2309	4034	0.22%	0.020%
21	12.650	1665	1670	1675	rBV3	3746	7039	0.38%	0.035%
22	12.867	1706	1707	1712	rVB	3667	3183	0.17%	0.016%
23	13.331	1781	1786	1789	rBV3	2472	4196	0.23%	0.021%
24	13.608	1829	1833	1840	rVV4	6963	12917	0.70%	0.065%
25	13.684	1840	1846	1854	rVB4	9245	17754	0.96%	0.089%
26	13.995	1895	1899	1904	rVB3	2472	4255	0.23%	0.021%
27	14.131	1912	1922	1926	rBV5	4738	10059	0.54%	0.051%
28	14.201	1926	1934	1938	rVV	443951	708286	38.37%	3.559%
29	14.242	1938	1941	1950	rVV	96419	169921	9.21%	0.854%
30	14.307	1950	1952	1957	rVB4	3402	4933	0.27%	0.025%
31	14.377	1962	1964	1969	rVB4	3045	4284	0.23%	0.022%
32	14.495	1977	1984	1996	rBV	571958	1027443	55.67%	5.162%
33	14.677	2010	2015	2022	rVB	27743	40883	2.21%	0.205%
34	14.753	2024	2028	2029	rBV3	3436	3576	0.19%	0.018%

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35	14.800	2029	2036	2048	rVB3	542210	971393	52.63%	4.881%
36	14.988	2062	2068	2087	rBV	68674	225410	12.21%	1.133%
37	15.118	2087	2090	2091	rBV3	3922	3199	0.17%	0.016%
38	15.176	2097	2100	2105	rVB6	4758	8327	0.45%	0.042%
39	15.235	2108	2110	2113	rVB3	5265	4928	0.27%	0.025%
40	15.288	2115	2119	2127	rVB10	7943	16118	0.87%	0.081%
41	15.358	2127	2131	2136	rVB7	4940	9147	0.50%	0.046%
42	15.447	2144	2146	2149	rBV3	4036	4315	0.23%	0.022%
43	15.529	2157	2160	2165	rVB6	2663	4152	0.22%	0.021%
44	15.588	2165	2170	2172	rBV5	6013	10184	0.55%	0.051%
45	15.623	2172	2176	2182	rVB	42302	62734	3.40%	0.315%
46	15.682	2182	2186	2192	rBV6	4266	7937	0.43%	0.040%
47	15.787	2197	2204	2216	rBV	765678	1313432	71.16%	6.599%
48	15.899	2216	2223	2235	rVB	106353	204201	11.06%	1.026%
49	16.028	2237	2245	2257	rVB5	23875	54373	2.95%	0.273%
50	16.128	2257	2262	2266	rVB6	5806	10698	0.58%	0.054%
51	16.181	2266	2271	2275	rBV7	4925	8240	0.45%	0.041%
52	16.246	2278	2282	2286	rVB3	6483	9409	0.51%	0.047%
53	16.487	2317	2323	2333	rBV	46000	100098	5.42%	0.503%
54	16.628	2341	2347	2350	rBV6	6279	9618	0.52%	0.048%
55	16.745	2364	2367	2374	rVB8	3599	5406	0.29%	0.027%
56	16.827	2376	2381	2382	rBV3	6042	6796	0.37%	0.034%
57	16.892	2388	2392	2394	rBV5	3323	3759	0.20%	0.019%
58	16.945	2398	2401	2404	rVB4	5064	5677	0.31%	0.029%
59	16.992	2404	2409	2413	rBV5	5260	7614	0.41%	0.038%
60	17.068	2417	2422	2425	rBV6	6248	10512	0.57%	0.053%
61	17.197	2439	2444	2450	rBV8	4332	7713	0.42%	0.039%
62	17.274	2452	2457	2462	rBV3	24588	36842	2.00%	0.185%
63	17.333	2462	2467	2473	rVB8	8735	15844	0.86%	0.080%
64	17.409	2477	2480	2485	rBV4	7847	9397	0.51%	0.047%
65	17.474	2487	2491	2496	rBV5	4351	7747	0.42%	0.039%
66	17.544	2496	2503	2513	rBV2	664678	1185003	64.20%	5.954%
67	17.644	2513	2520	2531	rVB	707398	1274938	69.07%	6.406%
68	17.809	2545	2548	2553	rVB7	4391	7078	0.38%	0.036%
69	17.944	2568	2571	2574	rBV5	2316	3522	0.19%	0.018%
70	18.020	2579	2584	2588	rVB4	10915	17908	0.97%	0.090%
71	18.296	2627	2631	2637	rVB6	9160	15118	0.82%	0.076%

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72	18.355	2637	2641	2645	rBV6	6764	11395	0.62%	0.057%
73	18.414	2645	2651	2656	rBV2	63522	111765	6.06%	0.562%
74	18.461	2657	2659	2666	rVB3	13472	21722	1.18%	0.109%
75	18.602	2679	2683	2684	rBV4	8908	10034	0.54%	0.050%
76	18.707	2696	2701	2704	rBV5	13391	19697	1.07%	0.099%
77	18.919	2731	2737	2739	rBV6	8081	14359	0.78%	0.072%
78	18.948	2739	2742	2750	rVB9	7584	14270	0.77%	0.072%
79	19.160	2773	2778	2783	rBV8	5004	11462	0.62%	0.058%
80	19.195	2783	2784	2788	rBV3	4142	4180	0.23%	0.021%
81	19.324	2801	2806	2812	rBV5	27248	49087	2.66%	0.247%
82	19.413	2819	2821	2825	rVB5	6489	6517	0.35%	0.033%
83	19.530	2837	2841	2842	rBV3	11097	11955	0.65%	0.060%
84	19.583	2843	2850	2857	rVB	110188	192157	10.41%	0.965%
85	19.671	2862	2865	2871	rVB6	18820	31833	1.72%	0.160%
86	19.718	2871	2873	2874	rBV2	3377	3011	0.16%	0.015%
87	19.918	2900	2907	2920	rBV	1060543	1845744	100.00%	9.274%
88	20.182	2950	2952	2957	rVB6	6927	11036	0.60%	0.055%
89	20.217	2957	2958	2960	rBV2	3704	3033	0.16%	0.015%
90	20.259	2960	2965	2967	rBV5	11100	17901	0.97%	0.090%
91	20.400	2987	2989	2990	rBV2	6191	4331	0.23%	0.022%
92	20.429	2990	2994	3001	rVB2	57729	83361	4.52%	0.419%
93	21.445	3162	3167	3172	rBV	107214	171517	9.29%	0.862%
94	21.827	3223	3232	3252	rBV	709482	1584423	85.84%	7.961%
95	22.644	3366	3371	3382	rVB6	58145	148378	8.04%	0.746%
96	24.101	3612	3619	3626	rBV2	41088	126168	6.84%	0.634%
97	24.201	3628	3636	3645	rVB3	210926	548701	29.73%	2.757%
98	24.930	3750	3760	3781	rVB2	480075	1645861	89.17%	8.270%
99	25.165	3787	3800	3818	rBV3	425761	1521107	82.41%	7.643%
100	26.369	3995	4005	4018	rBV2	202214	708057	38.36%	3.558%

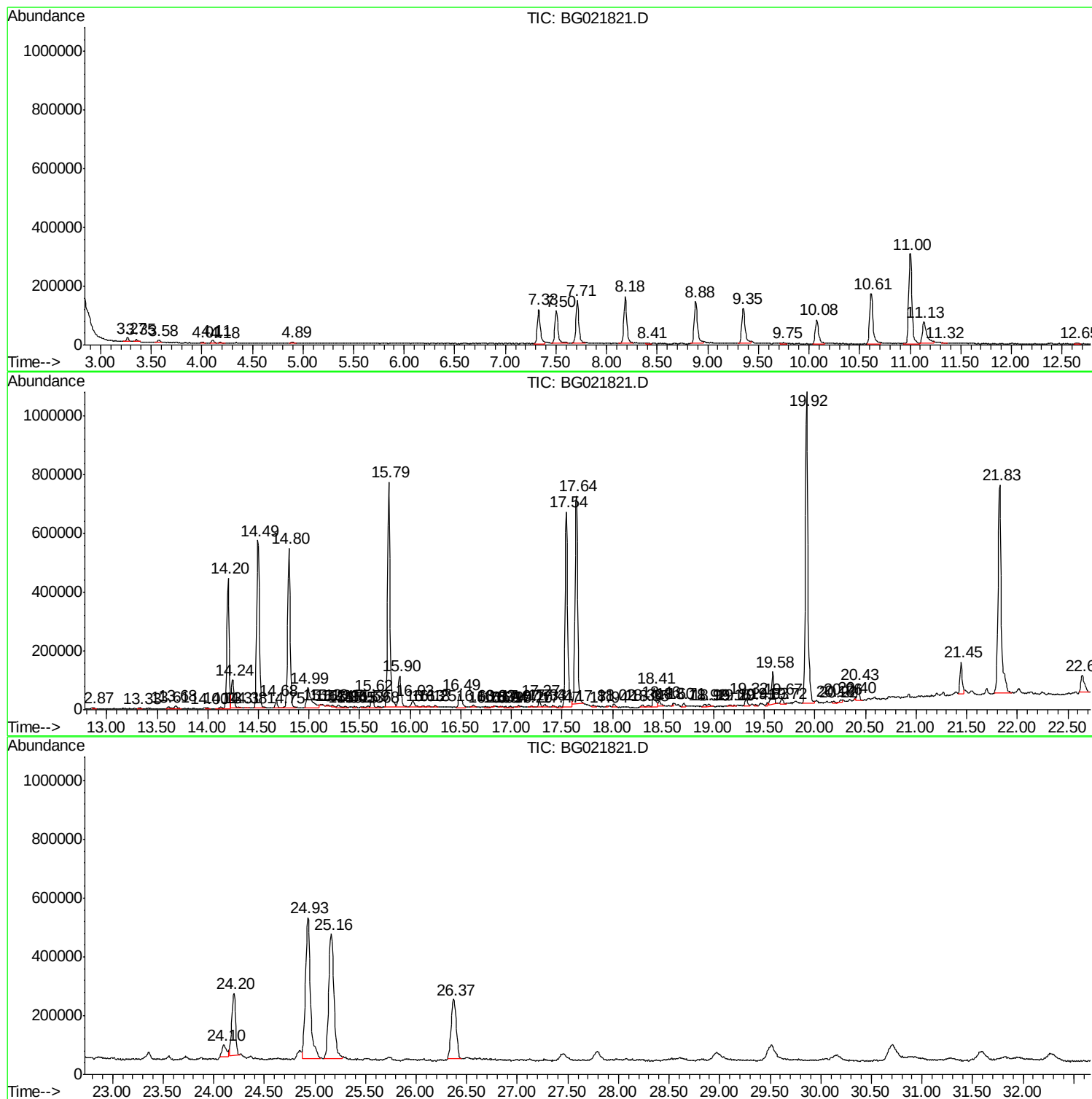
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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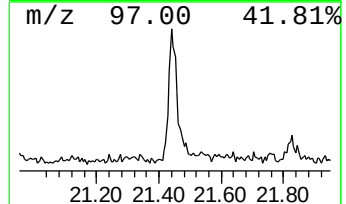
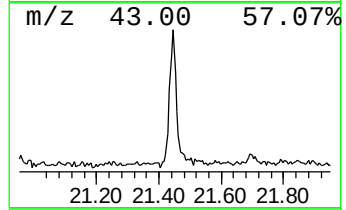
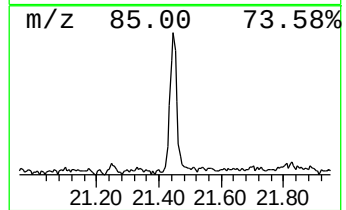
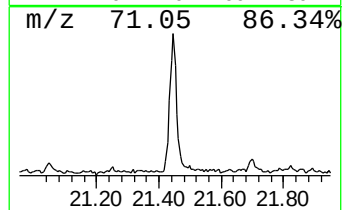
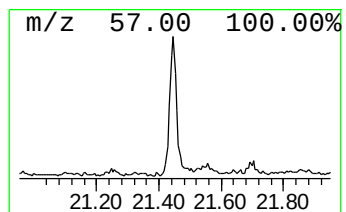
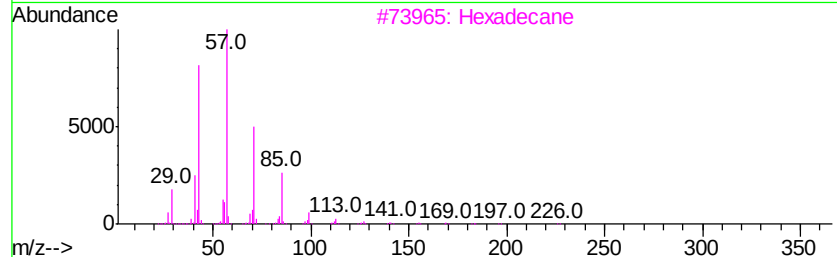
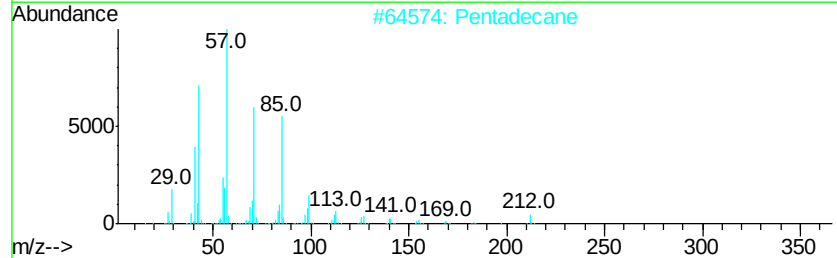
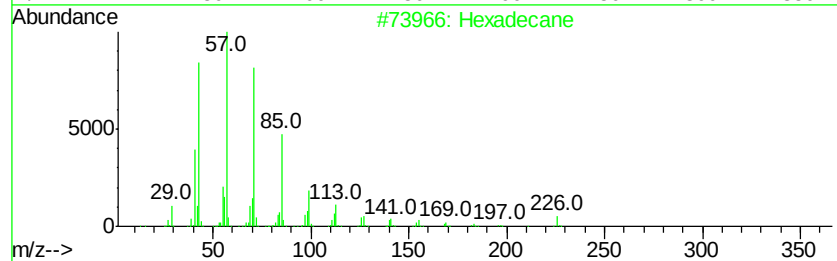
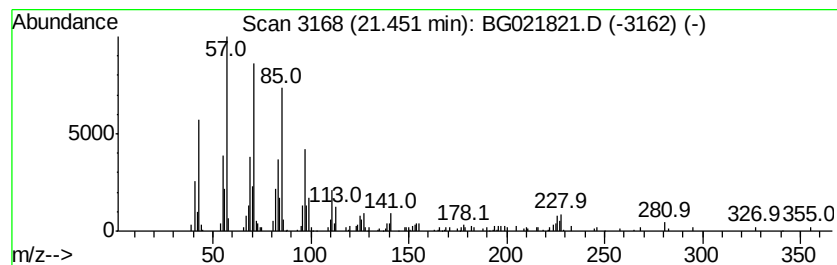
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.45	2.17 ng/ul	171517	Chrysene-d12	21.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Pentadecane	212	C15H32	000629-62-9	93
3	Hexadecane	226	C16H34	000544-76-3	91
4	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	87
5	1-Octadecene	252	C18H36	000112-88-9	86



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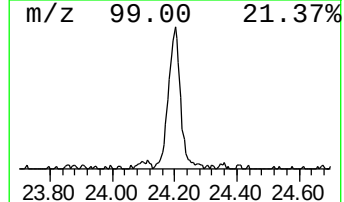
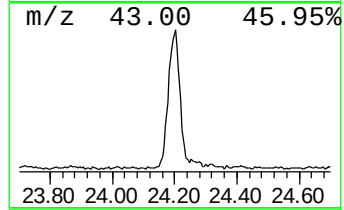
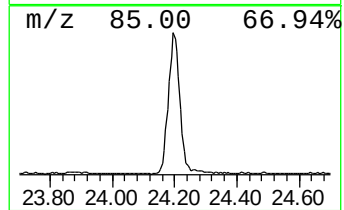
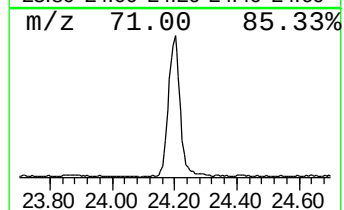
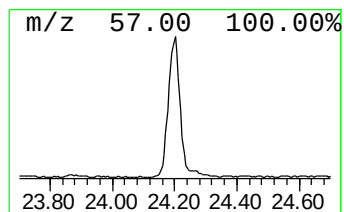
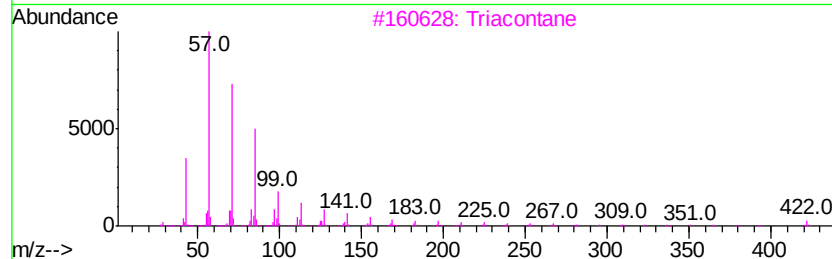
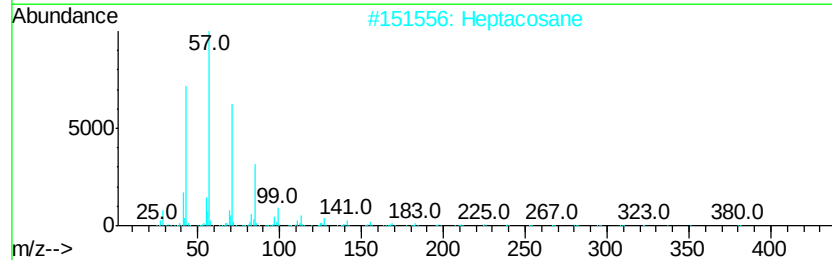
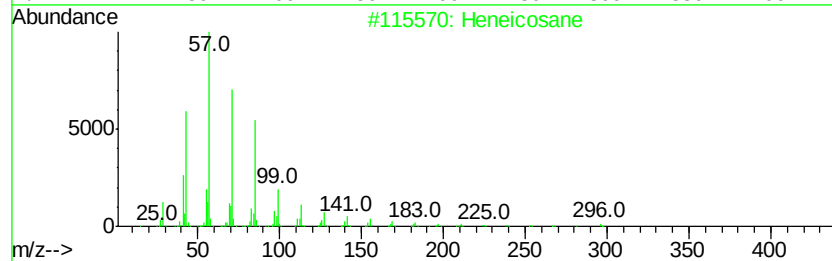
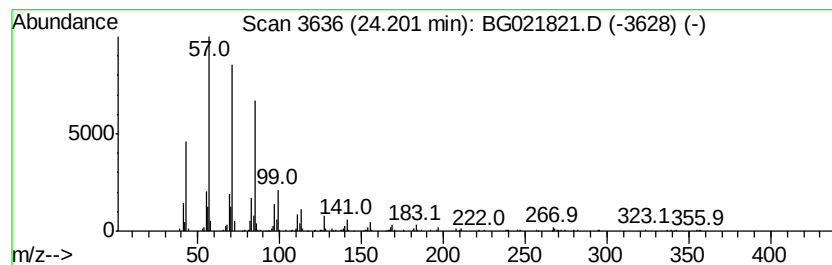
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	7.21 ng/ul	548701	Perylene-d12	25.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Triacontane	422	C30H62	000638-68-6	90
4		Heptadecane	240	C17H36	000629-78-7	87
5		Octadecane	254	C18H38	000593-45-3	87



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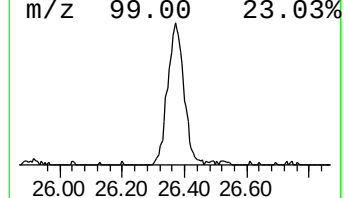
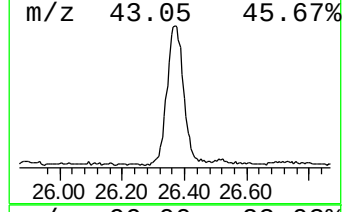
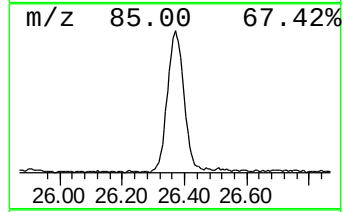
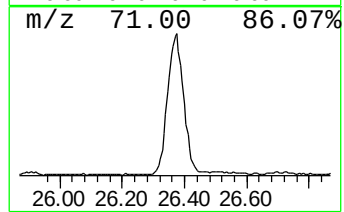
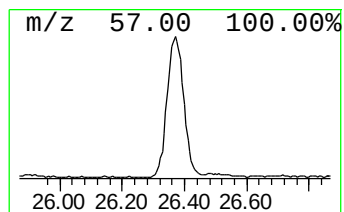
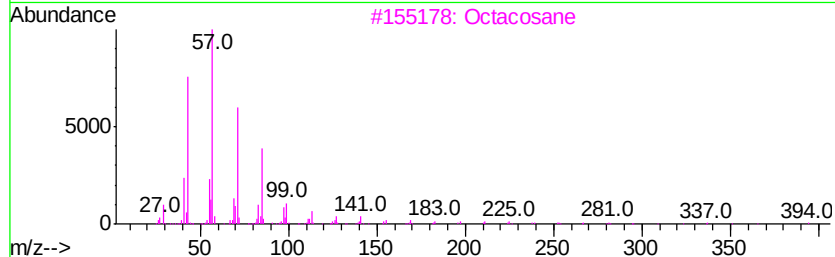
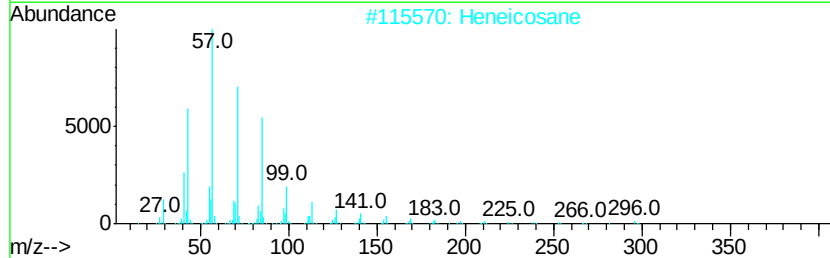
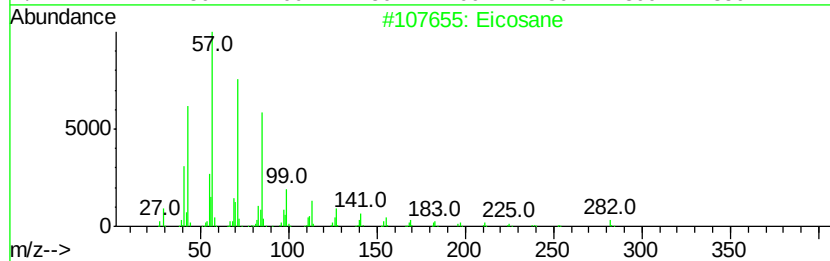
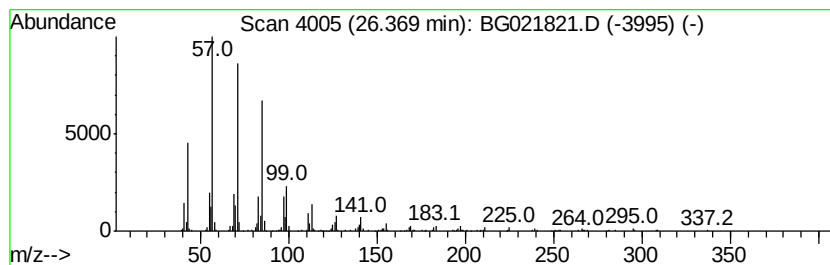
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.37	9.31 ng/ul	708057	Perylene-d12	25.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heneicosane	296	C21H44	000629-94-7	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Heptadecane	240	C17H36	000629-78-7	87
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	86



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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XA9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	21.45	2.2	ng/ul	171517	5	21.83	1584420	20.0
(DEL) Alkane: Str...	24.20	7.2	ng/ul	548701	6	25.16	1521110	20.0
(DEL) Alkane: Str...	26.37	9.3	ng/ul	708057	6	25.16	1521110	20.0