

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051517\
 Data File : BG026964.D
 Acq On : 15 May 2017 21:52
 Operator : SJ/MA
 Sample : I3129-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDCH2

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	3.332	39	41	45	rVB3	3299	4383	0.14%	0.012%
2	3.426	52	57	68	rVB	34960	62918	2.03%	0.167%
3	3.602	85	87	92	rVB4	2685	3656	0.12%	0.010%
4	3.960	146	148	154	rVV4	2474	4431	0.14%	0.012%
5	4.001	154	155	161	rVB5	2642	4078	0.13%	0.011%
6	4.184	184	186	194	rVB6	4306	6628	0.21%	0.018%
7	4.336	211	212	219	rBV5	2736	5332	0.17%	0.014%
8	4.724	273	278	284	rBV4	5941	10099	0.33%	0.027%
9	5.106	335	343	352	rBV4	4340	11013	0.35%	0.029%
10	5.312	375	378	385	rBV6	2824	6622	0.21%	0.018%
11	6.205	525	530	539	rVV9	4278	10686	0.34%	0.028%
12	6.616	596	600	605	rBV3	2443	4402	0.14%	0.012%
13	7.186	689	697	708	rBV	93659	182586	5.88%	0.483%
14	7.327	713	721	733	rBV	480606	801708	25.84%	2.122%
15	7.427	733	738	744	rVB6	3619	7357	0.24%	0.019%
16	7.544	750	758	773	rBV	447493	812660	26.19%	2.151%
17	8.003	823	836	856	rVV	558651	997034	32.13%	2.639%
18	8.719	948	958	981	rBV	319540	650983	20.98%	1.723%
19	9.166	1023	1034	1056	rBV	547077	1016102	32.75%	2.689%
20	9.325	1056	1061	1069	rVB7	5580	12815	0.41%	0.034%
21	9.889	1147	1157	1176	rBV	462328	843348	27.18%	2.232%
22	10.435	1241	1250	1275	rBV	578513	1245845	40.15%	3.297%
23	10.805	1303	1313	1328	rVB	937958	1690184	54.47%	4.474%
24	10.970	1336	1341	1349	rVB5	4103	9162	0.30%	0.024%
25	11.704	1460	1466	1480	rBV4	26743	70483	2.27%	0.187%
26	11.969	1506	1511	1514	rBV3	1890	3825	0.12%	0.010%
27	12.204	1543	1551	1557	rVB6	3013	9464	0.31%	0.025%
28	12.392	1576	1583	1589	rBV2	11303	23378	0.75%	0.062%
29	12.597	1613	1618	1624	rBV4	2238	5508	0.18%	0.015%
30	13.226	1718	1725	1738	rVB7	5184	15026	0.48%	0.040%
31	13.467	1762	1766	1771	rVB4	2410	4200	0.14%	0.011%
32	13.590	1780	1787	1791	rVV5	3433	7943	0.26%	0.021%
33	13.837	1825	1829	1834	rBV2	2513	3653	0.12%	0.010%
34	13.943	1844	1847	1852	rBV2	2754	4230	0.14%	0.011%

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35	14.019	1852	1860	1871	rVV	1306245	1910648	61.58%	5.057%
36	14.225	1889	1895	1899	rVB4	2537	5945	0.19%	0.016%
37	14.313	1899	1910	1925	rBV	1579532	2537075	81.77%	6.715%
38	14.618	1953	1962	1972	rBV2	1331061	2176580	70.15%	5.761%
39	14.812	1992	1995	2000	rBV3	2260	4525	0.15%	0.012%
40	14.877	2000	2006	2026	rVV6	23386	99275	3.20%	0.263%
41	15.000	2026	2027	2031	rVV3	4150	4579	0.15%	0.012%
42	15.041	2031	2034	2038	rVB4	2864	4018	0.13%	0.011%
43	15.177	2053	2057	2062	rVB5	2959	6056	0.20%	0.016%
44	15.241	2067	2068	2077	rVB6	2481	3908	0.13%	0.010%
45	15.400	2092	2095	2098	rBV2	3898	3880	0.13%	0.010%
46	15.547	2114	2120	2123	rBV3	35486	59243	1.91%	0.157%
47	15.605	2123	2130	2144	rVB	1963052	3001002	96.72%	7.943%
48	15.735	2144	2152	2166	rBV	344396	592951	19.11%	1.569%
49	15.840	2166	2170	2178	rVB2	25005	43451	1.40%	0.115%
50	15.964	2189	2191	2198	rVB6	3885	7976	0.26%	0.021%
51	16.023	2198	2201	2203	rBV3	2578	3743	0.12%	0.010%
52	16.305	2244	2249	2258	rVB7	6764	13429	0.43%	0.036%
53	16.387	2258	2263	2268	rBV6	4637	8145	0.26%	0.022%
54	16.551	2284	2291	2295	rBV6	6109	11433	0.37%	0.030%
55	16.681	2310	2313	2319	rVB4	3299	4903	0.16%	0.013%
56	16.804	2329	2334	2338	rBV4	2847	4141	0.13%	0.011%
57	17.027	2368	2372	2376	rVB4	3309	4700	0.15%	0.012%
58	17.092	2376	2383	2386	rBV5	3804	7593	0.24%	0.020%
59	17.139	2386	2391	2400	rVB3	7708	16618	0.54%	0.044%
60	17.262	2407	2412	2418	rVB7	3096	4436	0.14%	0.012%
61	17.350	2420	2427	2437	rBV2	1465114	2235619	72.05%	5.917%
62	17.450	2437	2444	2455	rVB2	1885335	2891438	93.19%	7.653%
63	17.732	2491	2492	2499	rVB7	3385	6768	0.22%	0.018%
64	17.967	2526	2532	2535	rVV6	4029	6477	0.21%	0.017%
65	18.009	2535	2539	2542	rVB6	4948	6401	0.21%	0.017%
66	18.155	2563	2564	2569	rBV5	4143	4588	0.15%	0.012%
67	18.232	2572	2577	2582	rBV8	9744	18299	0.59%	0.048%
68	18.326	2582	2593	2595	rVV8	4758	16692	0.54%	0.044%
69	18.596	2633	2639	2644	rBV9	7089	13247	0.43%	0.035%
70	18.761	2665	2667	2673	rVB7	3750	4212	0.14%	0.011%
71	18.866	2682	2685	2690	rVB6	4669	5665	0.18%	0.015%

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72	18.919	2690	2694	2698	rVB7	3823	6184	0.20%	0.016%
73	18.972	2698	2703	2705	rBV5	3642	6969	0.22%	0.018%
74	19.184	2738	2739	2743	rBV4	3536	3985	0.13%	0.011%
75	19.295	2753	2758	2765	rBV9	6785	13452	0.43%	0.036%
76	19.372	2767	2771	2775	rBV	25787	35991	1.16%	0.095%
77	19.501	2788	2793	2797	rBV7	11883	20798	0.67%	0.055%
78	19.618	2810	2813	2822	rVB	19754	31887	1.03%	0.084%
79	19.730	2823	2832	2841	rBV2	1999641	3035603	97.83%	8.035%
80	19.842	2846	2851	2858	rBV8	13300	18588	0.60%	0.049%
81	20.106	2892	2896	2897	rBV4	4945	5870	0.19%	0.016%
82	20.253	2919	2921	2923	rBV3	4535	4738	0.15%	0.013%
83	20.400	2944	2946	2949	rBV4	7554	6308	0.20%	0.017%
84	20.435	2950	2952	2956	rBV5	4715	6363	0.21%	0.017%
85	20.553	2969	2972	2974	rBV4	3465	4092	0.13%	0.011%
86	20.811	3014	3016	3018	rBV3	6353	7057	0.23%	0.019%
87	21.158	3072	3075	3079	rBV6	10287	13609	0.44%	0.036%
88	21.469	3126	3128	3132	rBV3	11527	9891	0.32%	0.026%
89	21.598	3142	3150	3159	rBV	1418467	2311196	74.49%	6.117%
90	21.763	3176	3178	3184	rVB7	10030	14764	0.48%	0.039%
91	22.362	3274	3280	3283	rBV5	37407	69607	2.24%	0.184%
92	23.032	3389	3394	3403	rVB3	56484	112137	3.61%	0.297%
93	23.819	3521	3528	3536	rVB	86711	189326	6.10%	0.501%
94	24.548	3640	3652	3674	rBV2	1015357	3102835	100.00%	8.213%
95	24.765	3676	3689	3716	rVB2	782147	2647229	85.32%	7.007%
96	25.835	3862	3871	3884	rBV3	132289	424942	13.70%	1.125%
97	26.117	3916	3919	3933	rVB3	18044	53651	1.73%	0.142%
98	27.145	4083	4094	4109	rVB3	140323	485839	15.66%	1.286%
99	28.731	4351	4364	4378	rBV4	96929	417312	13.45%	1.105%
100	30.647	4676	4690	4709	rVB5	79314	420014	13.54%	1.112%

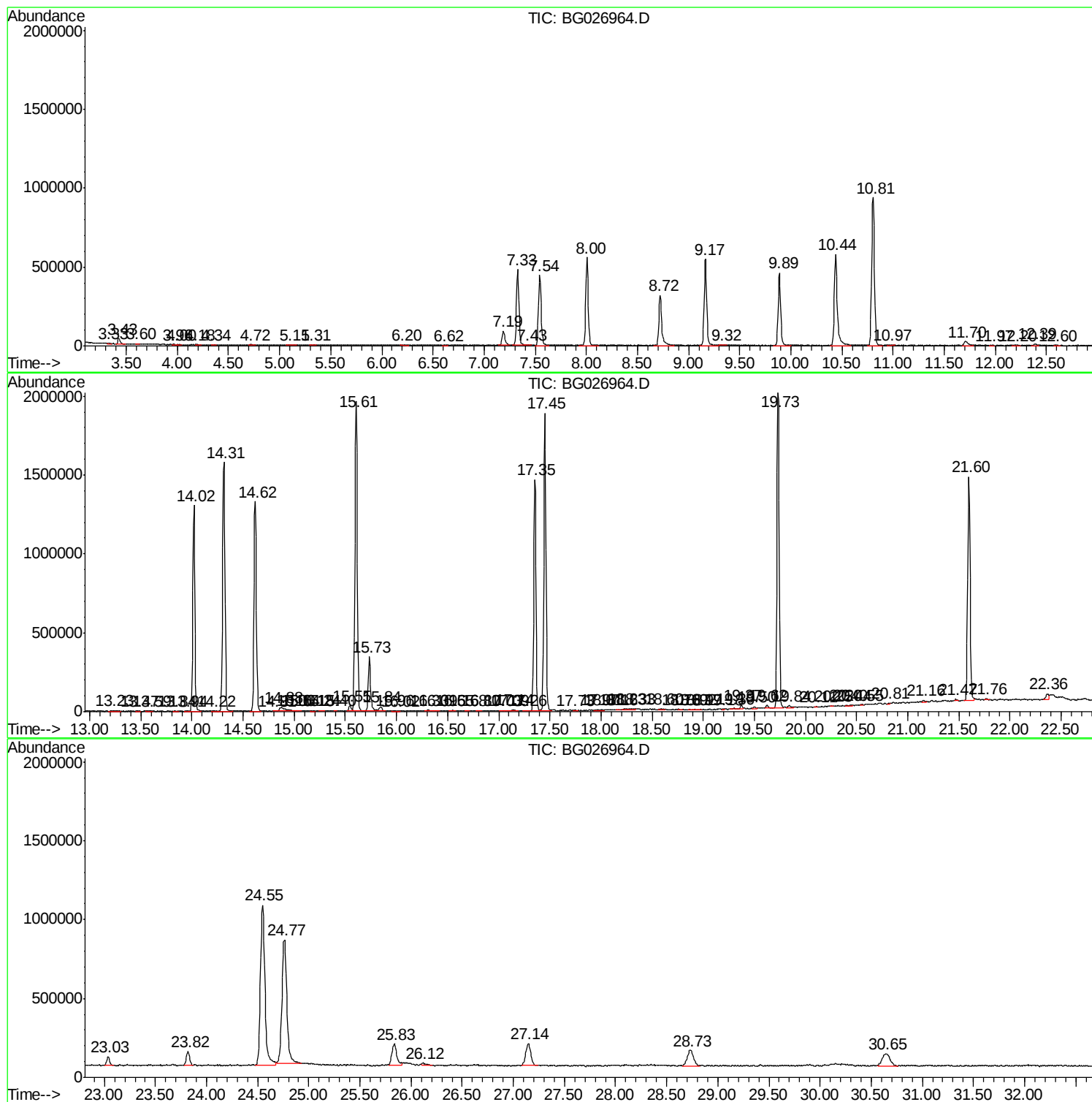
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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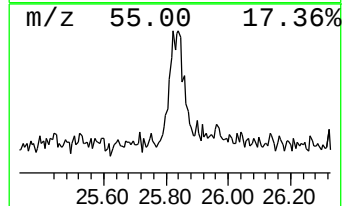
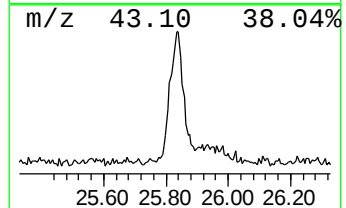
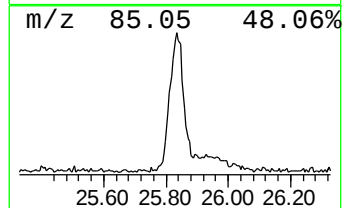
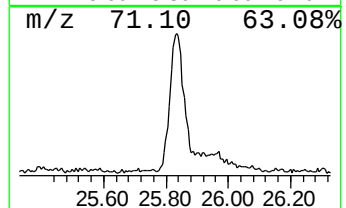
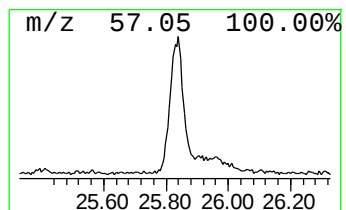
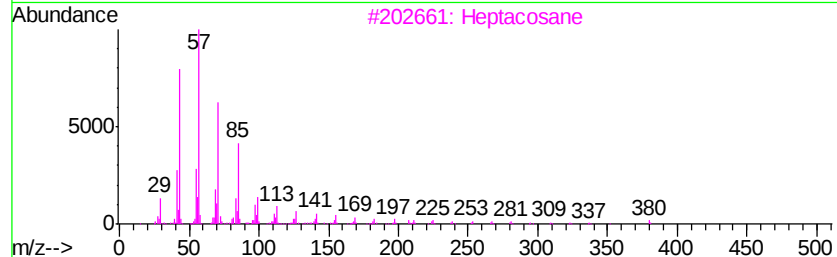
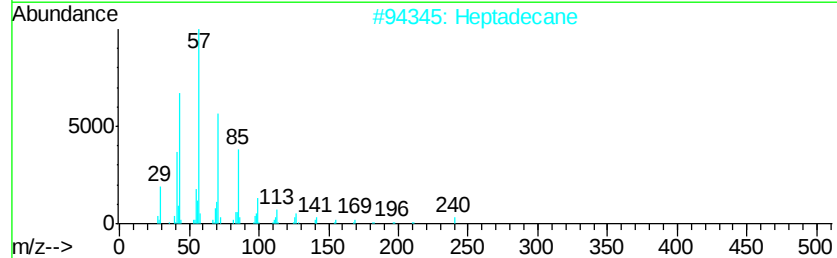
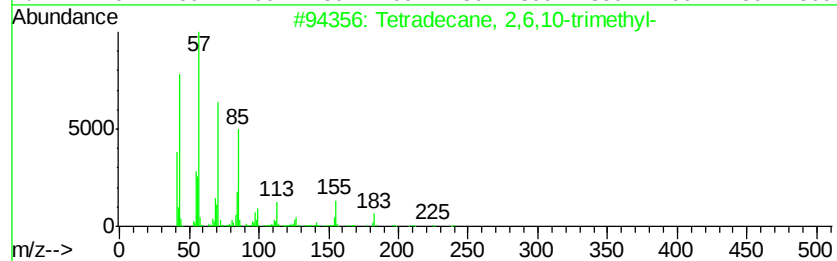
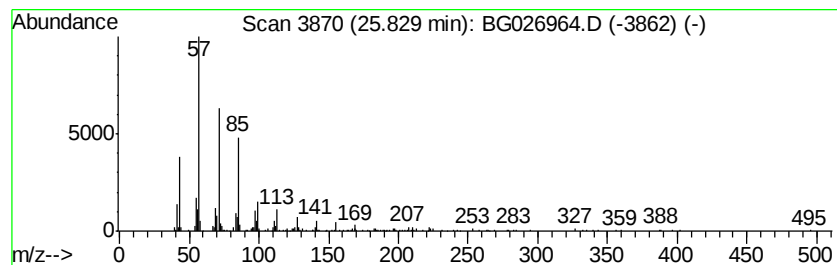
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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.
25.83	3.21 ng/ul	424942	Perylene-d12	24.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
2		Heptadecane	240	C17H36	000629-78-7	93
3		Heptacosane	380	C27H56	000593-49-7	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Tetracosane	338	C24H50	000646-31-1	90



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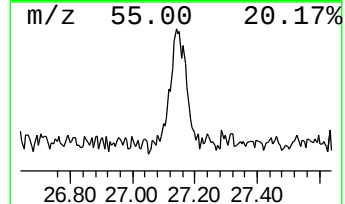
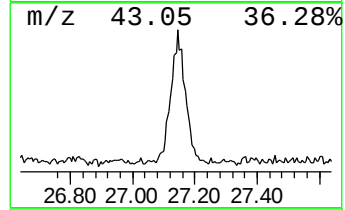
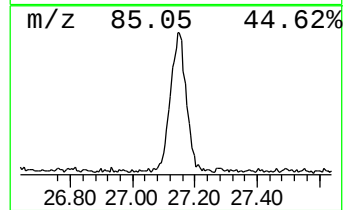
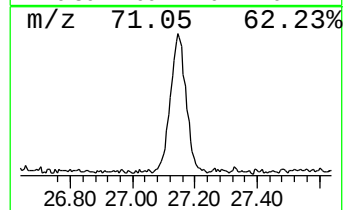
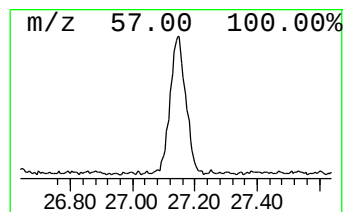
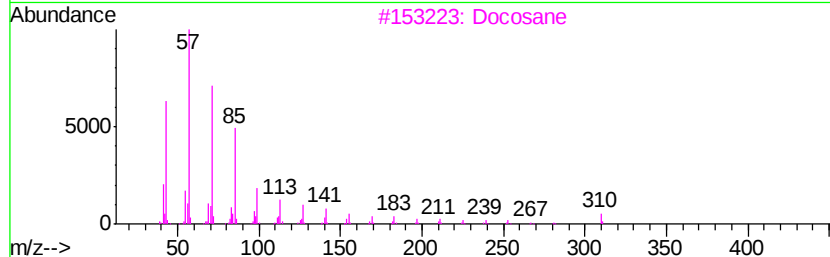
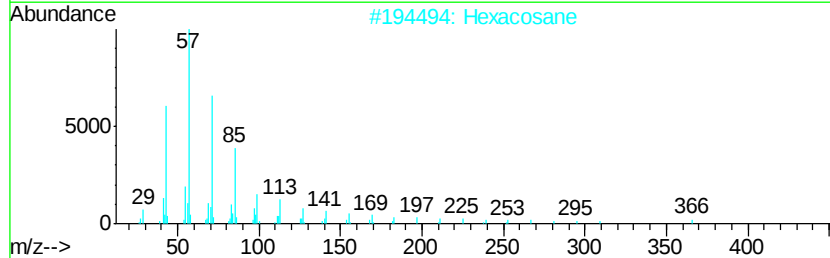
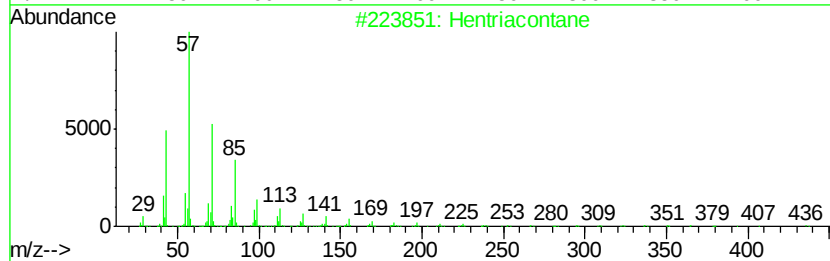
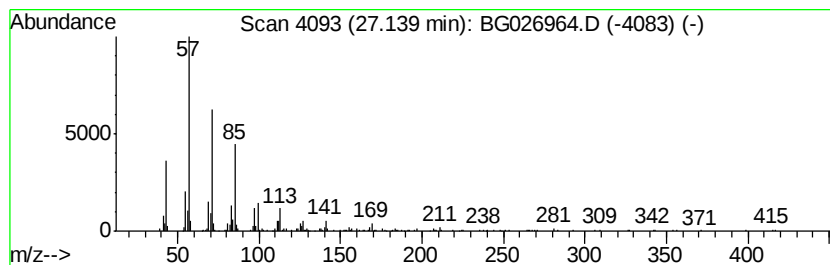
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.14	3.67 ng/ul	485839	Perylene-d12	24.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	87
2			Hexacosane	366	C26H54	000630-01-3	87
3			Docosane	310	C22H46	000629-97-0	87
4			Heneicosane	296	C21H44	000629-94-7	87
5			Tetratetracontane	619	C44H90	007098-22-8	86



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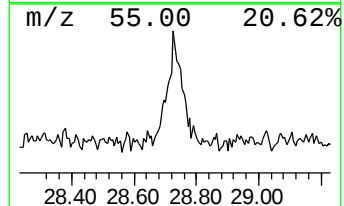
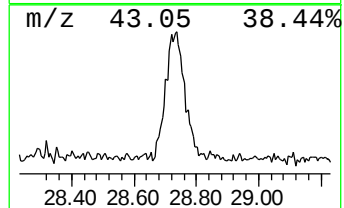
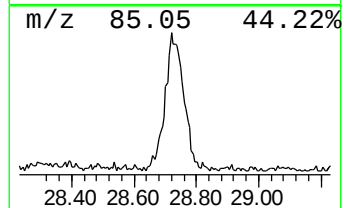
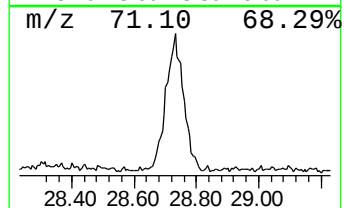
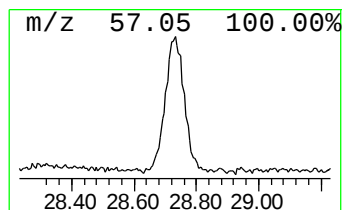
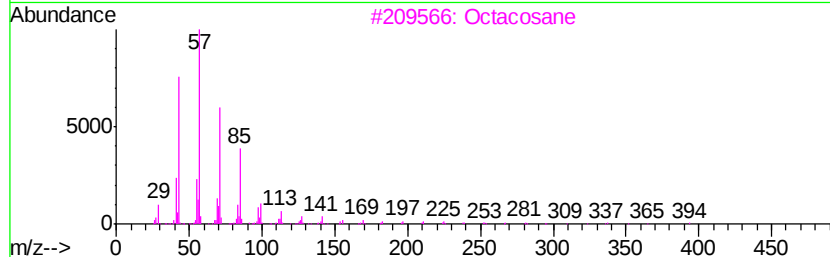
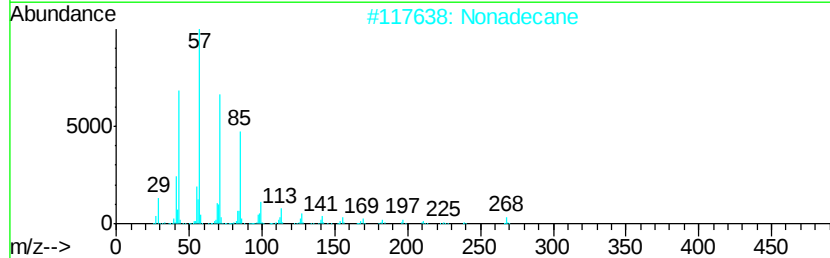
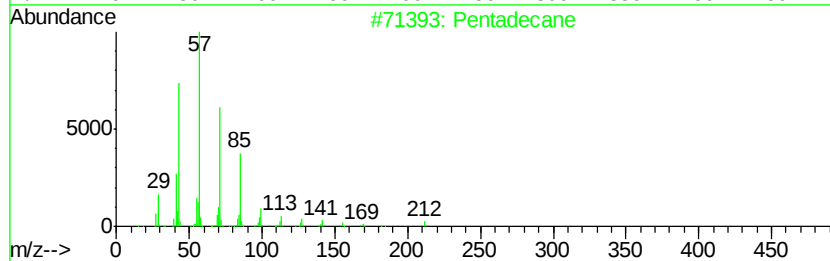
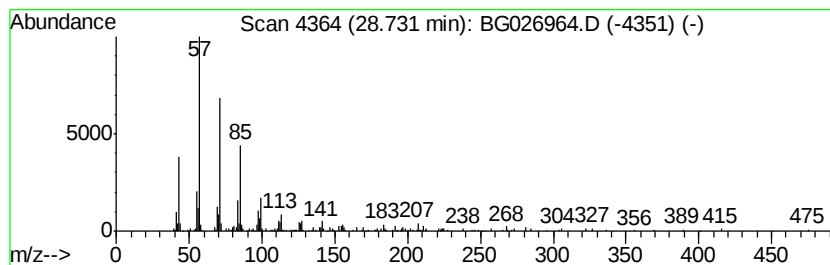
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.73	3.15 ng/ul	417312	Perylene-d12	24.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	93
2		Nonadecane	268	C19H40	000629-92-5	92
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87



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Operator : SJ/MA
Sample : I3129-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDCH2

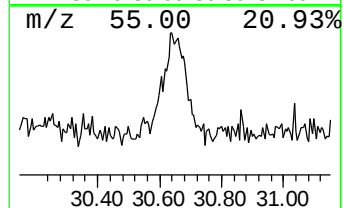
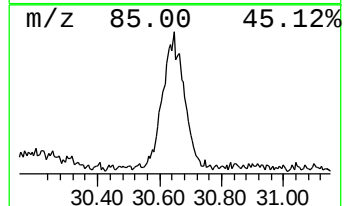
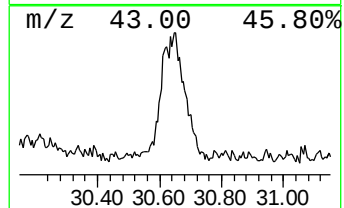
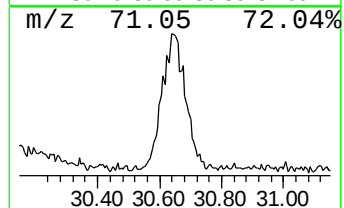
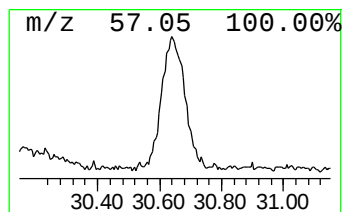
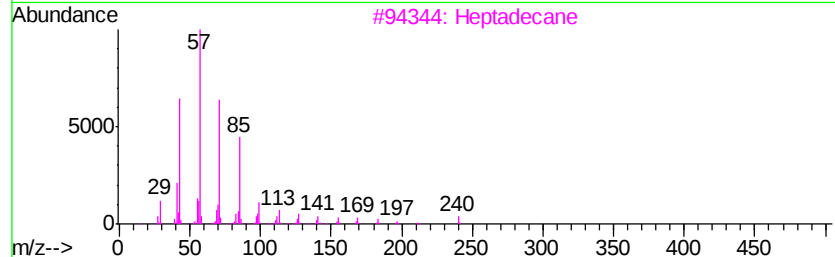
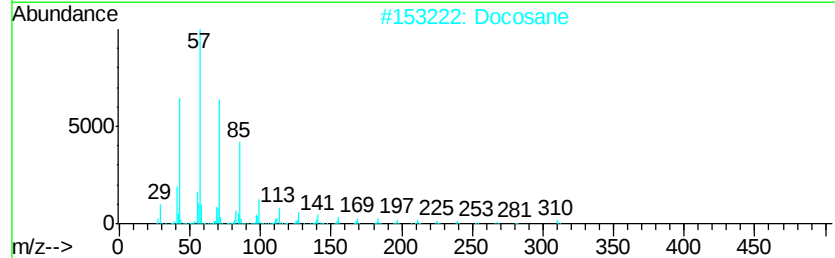
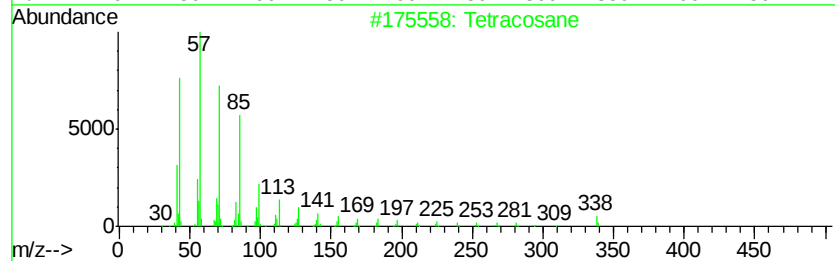
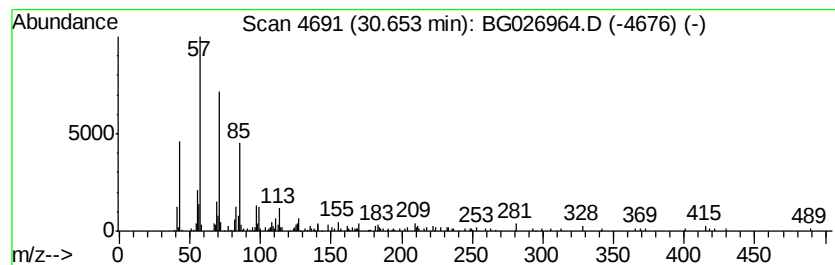
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.65	3.17 ng/ul	420014	Perylene-d12	24.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	86
2		Docosane	310	C22H46	000629-97-0	83
3		Heptadecane	240	C17H36	000629-78-7	80
4		Octadecane	254	C18H38	000593-45-3	74
5		Heneicosane	296	C21H44	000629-94-7	74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051517\
Data File : BG026964.D
Acq On : 15 May 2017 21:52
Operator : SJ/MA
Sample : I3129-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDCH2

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...	25.83	3.2	ng/ul	424942	6	24.77	2647230	20.0
(DEL) Alkane: Str...	27.14	3.7	ng/ul	485839	6	24.77	2647230	20.0
(DEL) Alkane: Str...	28.73	3.1	ng/ul	417312	6	24.77	2647230	20.0
(DEL) Alkane: Str...	30.65	3.2	ng/ul	420014	6	24.77	2647230	20.0