

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
 Data File : BG018138.D
 Acq On : 28 Jul 2015 6:07
 Operator : TP/UM
 Sample : G3048-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02H2

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-BG072315.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	3.013	52	55	63	rVB	8738	12591	1.16%	0.094%
2	3.284	98	101	108	rVB2	7474	11430	1.05%	0.085%
3	5.792	523	528	532	rBV4	6908	10805	1.00%	0.081%
4	6.004	561	564	566	rBV2	9546	10894	1.00%	0.081%
5	6.033	566	569	573	rVB3	10565	14221	1.31%	0.106%
6	6.121	582	584	586	rBV2	4453	4462	0.41%	0.033%
7	6.186	592	595	601	rVB3	9316	13594	1.25%	0.102%
8	6.398	628	631	634	rBV3	5898	8495	0.78%	0.064%
9	6.609	664	667	670	rBV3	4010	5191	0.48%	0.039%
10	6.650	670	674	676	rVV3	9678	15919	1.47%	0.119%
11	6.691	676	681	692	rVB	183265	293638	27.07%	2.196%
12	6.809	698	701	702	rBV2	6405	6733	0.62%	0.050%
13	6.850	703	708	718	rVB	148633	235432	21.71%	1.760%
14	6.938	718	723	727	rVB7	5040	8476	0.78%	0.063%
15	6.991	729	732	735	rVV2	9405	12401	1.14%	0.093%
16	7.044	735	741	751	rVB	206602	338413	31.20%	2.531%
17	7.220	769	771	772	rBV2	3645	2999	0.28%	0.022%
18	7.408	799	803	804	rBV3	5004	5975	0.55%	0.045%
19	7.508	814	820	828	rVB	166832	274095	25.27%	2.050%
20	7.578	828	832	837	rVB6	7003	12481	1.15%	0.093%
21	7.772	863	865	871	rVB5	4822	8858	0.82%	0.066%
22	7.855	876	879	884	rVB4	3634	4341	0.40%	0.032%
23	7.949	891	895	896	rBV2	5039	4784	0.44%	0.036%
24	8.002	899	904	905	rBV3	3438	5394	0.50%	0.040%
25	8.225	935	942	949	rBV	267180	408845	37.69%	3.057%
26	8.325	955	959	964	rVB3	19667	27156	2.50%	0.203%
27	8.613	1005	1008	1011	rVB5	6364	6453	0.59%	0.048%
28	8.660	1011	1016	1028	rVB	167305	276362	25.48%	2.067%
29	8.824	1038	1044	1048	rBV7	8216	19316	1.78%	0.144%
30	9.153	1096	1100	1104	rVB5	7228	12367	1.14%	0.092%
31	9.206	1104	1109	1119	rBV6	13754	23967	2.21%	0.179%
32	9.376	1132	1138	1145	rVB	130671	222607	20.52%	1.665%
33	9.470	1150	1154	1163	rVB6	14595	28567	2.63%	0.214%
34	9.700	1189	1193	1197	rBV6	3570	6578	0.61%	0.049%

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35	9.917	1222	1230	1239	rBV	286104	452671	41.73%	3.385%
36	10.076	1253	1257	1266	rVB2	16608	26535	2.45%	0.198%
37	10.287	1285	1293	1301	rVB	250583	412828	38.06%	3.087%
38	10.434	1310	1318	1327	rBV	231929	386582	35.64%	2.891%
39	11.345	1468	1473	1476	rBV4	1996	3124	0.29%	0.023%
40	12.520	1668	1673	1680	rBV2	15005	22341	2.06%	0.167%
41	12.778	1711	1717	1722	rBV2	22959	32485	2.99%	0.243%
42	13.595	1850	1856	1861	rBV	450782	643743	59.35%	4.814%
43	13.642	1861	1864	1870	rVV	144307	185460	17.10%	1.387%
44	13.865	1894	1902	1909	rBV	526678	752827	69.41%	5.629%
45	14.177	1949	1955	1963	rVB2	364849	570465	52.59%	4.266%
46	14.400	1988	1993	2009	rBV	179088	269760	24.87%	2.017%
47	14.547	2015	2018	2023	rVB4	5681	7043	0.65%	0.053%
48	14.852	2066	2070	2076	rVB	12100	16973	1.56%	0.127%
49	14.999	2087	2095	2096	rBV2	5391	6809	0.63%	0.051%
50	15.017	2096	2098	2102	rVV	6949	9268	0.85%	0.069%
51	15.058	2102	2105	2108	rVB2	4447	5143	0.47%	0.038%
52	15.181	2119	2126	2134	rVB	648262	934725	86.18%	6.990%
53	15.311	2142	2148	2153	rBV	118928	160438	14.79%	1.200%
54	15.416	2163	2166	2170	rBV4	3133	5240	0.48%	0.039%
55	15.457	2170	2173	2180	rVB4	2979	5479	0.51%	0.041%
56	15.551	2184	2189	2195	rVB2	6995	10945	1.01%	0.082%
57	15.610	2195	2199	2202	rBV4	1502	2734	0.25%	0.020%
58	15.922	2247	2252	2254	rBV2	9718	13015	1.20%	0.097%
59	16.092	2277	2281	2285	rVB2	7026	9474	0.87%	0.071%
60	16.268	2306	2311	2312	rBV4	1631	2885	0.27%	0.022%
61	16.715	2383	2387	2392	rBV3	13217	16823	1.55%	0.126%
62	16.768	2392	2396	2399	rVB5	4885	6788	0.63%	0.051%
63	16.856	2406	2411	2418	rBV6	1691	4638	0.43%	0.035%
64	16.932	2418	2424	2430	rVV	467127	669414	61.72%	5.006%
65	17.032	2435	2441	2450	rBV	698884	990645	91.33%	7.408%
66	17.150	2455	2461	2463	rVB7	2411	3446	0.32%	0.026%
67	17.185	2463	2467	2470	rBV5	2033	2745	0.25%	0.021%
68	17.238	2474	2476	2479	rVB3	3121	3001	0.28%	0.022%
69	17.338	2490	2493	2498	rVB5	4065	5151	0.47%	0.039%
70	17.455	2509	2513	2518	rVB3	8907	12725	1.17%	0.095%
71	17.861	2576	2582	2590	rBV2	58098	104327	9.62%	0.780%

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Integration Parameters: LSCINT.P

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72	18.054	2612	2615	2620	rVB7	3164	5909	0.54%	0.044%
73	18.148	2627	2631	2637	rVV7	6250	9546	0.88%	0.071%
74	18.237	2642	2646	2651	rVB6	9236	14789	1.36%	0.111%
75	18.419	2672	2677	2680	rBV4	9688	14451	1.33%	0.108%
76	18.448	2680	2682	2687	rVB6	6138	7341	0.68%	0.055%
77	18.571	2698	2703	2707	rVB	65100	80189	7.39%	0.600%
78	18.724	2725	2729	2735	rVB7	4666	7878	0.73%	0.059%
79	18.789	2738	2740	2745	rVB5	3922	5439	0.50%	0.041%
80	18.906	2758	2760	2763	rBV4	2622	3077	0.28%	0.023%
81	19.071	2784	2788	2794	rVB4	17573	22625	2.09%	0.169%
82	19.153	2798	2802	2810	rVV9	15362	28393	2.62%	0.212%
83	19.230	2811	2815	2819	rVB	8171	10314	0.95%	0.077%
84	19.341	2829	2834	2844	rBV	766637	1076116	99.21%	8.047%
85	19.776	2906	2908	2909	rBV2	4775	3286	0.30%	0.025%
86	19.794	2909	2911	2916	rVB3	7941	10038	0.93%	0.075%
87	19.917	2929	2932	2935	rVB4	10005	9350	0.86%	0.070%
88	20.011	2945	2948	2953	rBV7	8907	13876	1.28%	0.104%
89	20.410	3013	3016	3020	rVB2	14481	16557	1.53%	0.124%
90	20.839	3087	3089	3090	rBV2	5819	4270	0.39%	0.032%
91	20.875	3090	3095	3100	rVV	80960	119088	10.98%	0.890%
92	20.933	3103	3105	3109	rVB5	13418	18003	1.66%	0.135%
93	21.139	3135	3140	3145	rBV	593300	764133	70.45%	5.714%
94	21.309	3166	3169	3174	rBV	23721	24607	2.27%	0.184%
95	21.738	3238	3242	3244	rBV3	21847	27961	2.58%	0.209%
96	22.185	3315	3318	3322	rVB3	27570	37715	3.48%	0.282%
97	22.308	3336	3339	3345	rVB	22080	31588	2.91%	0.236%
98	22.678	3400	3402	3407	rVB3	23292	30791	2.84%	0.230%
99	23.190	3482	3489	3495	rBV	588815	1084671	100.00%	8.111%
100	23.331	3506	3513	3524	rVB	414885	768666	70.87%	5.748%

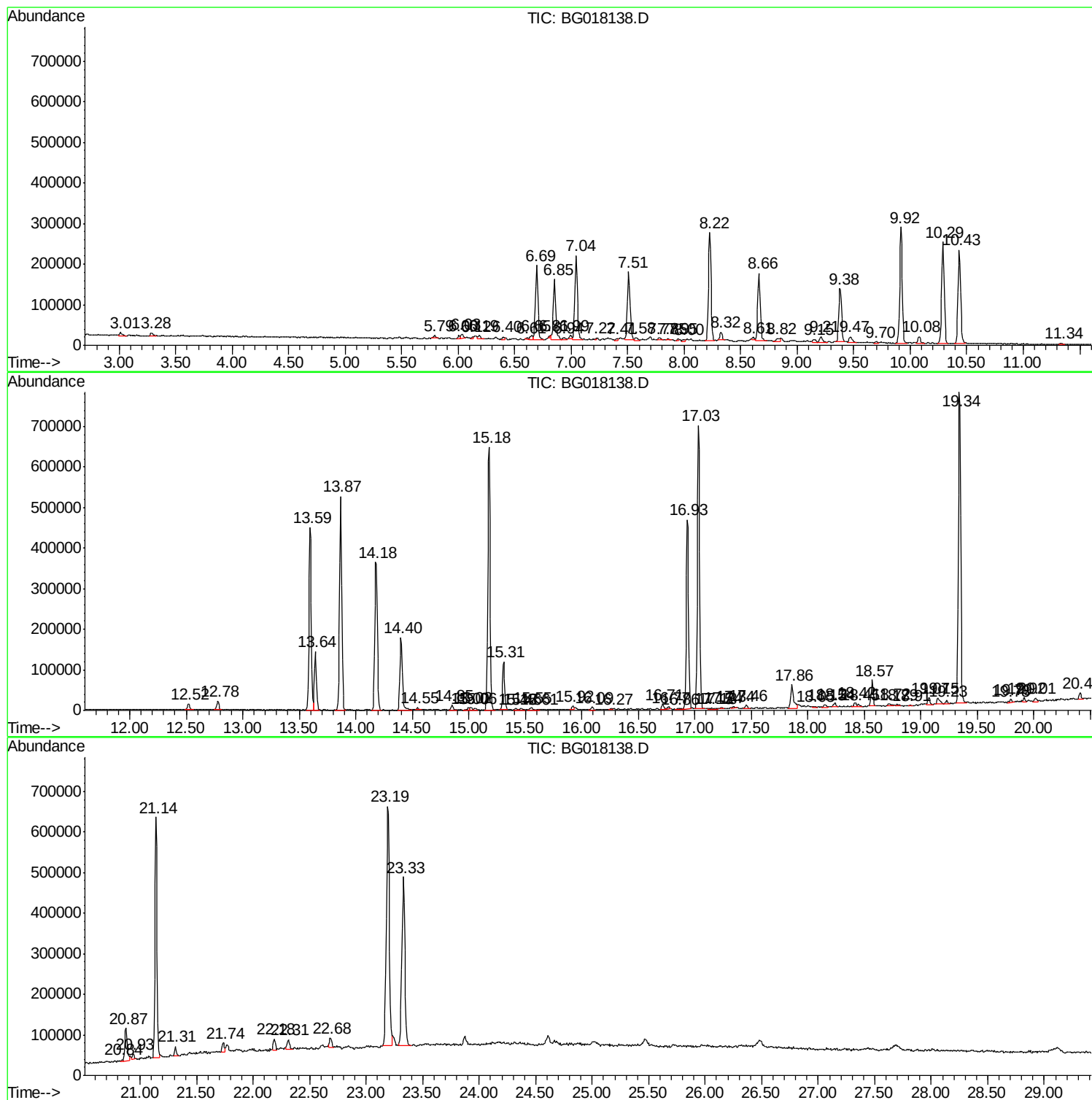
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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



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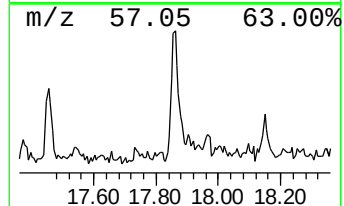
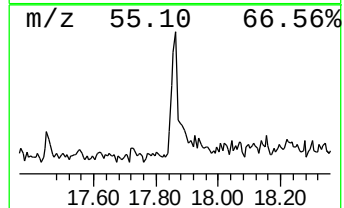
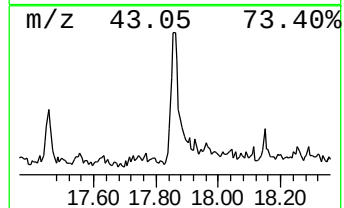
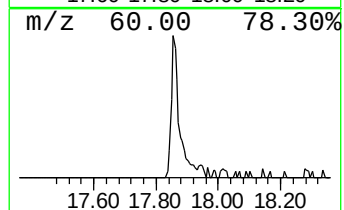
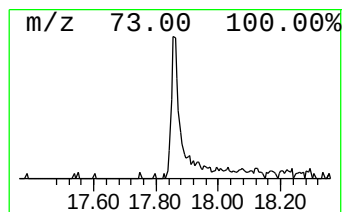
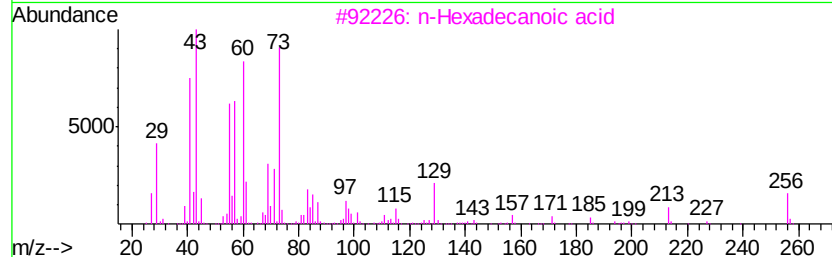
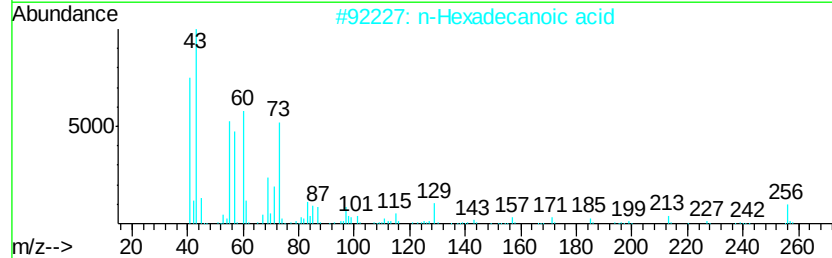
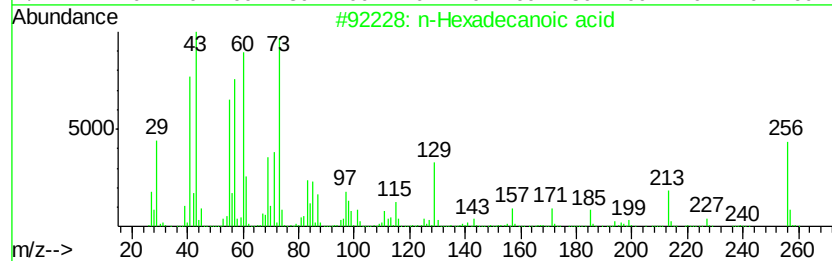
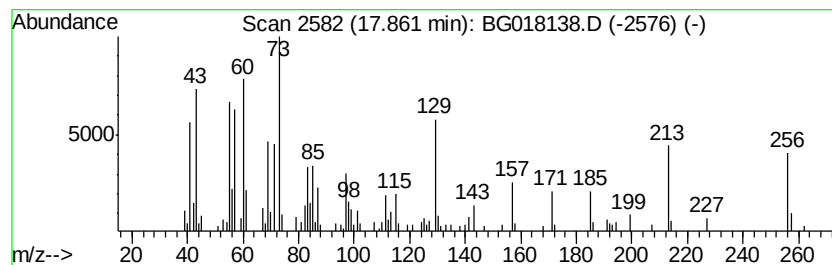
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.86	3.12 ng/ul	104327	Phenanthrene-d10		16.93	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	96
3	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	89
4	Tridecanoic acid		214	C13H26O2	000638-53-9	55
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	50



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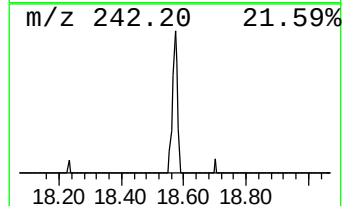
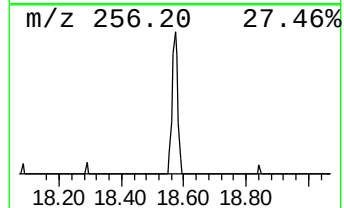
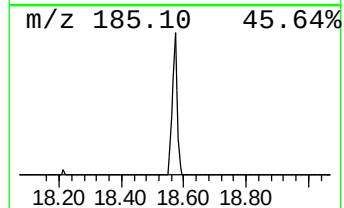
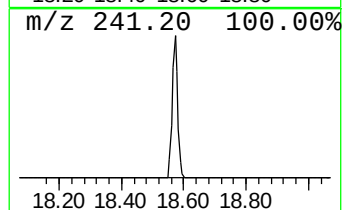
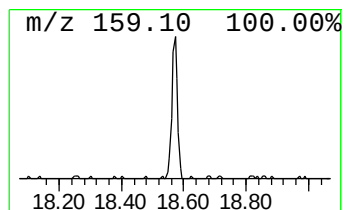
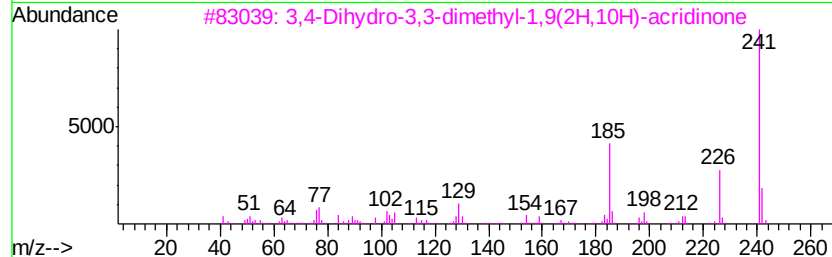
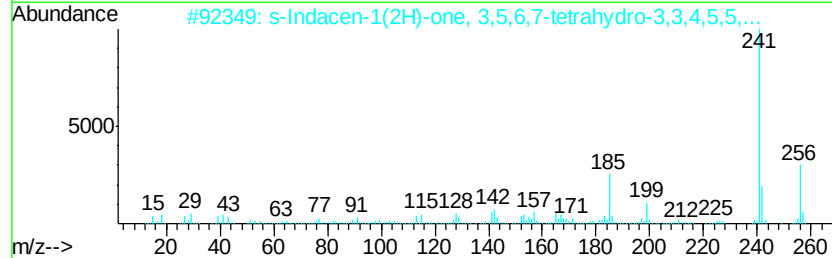
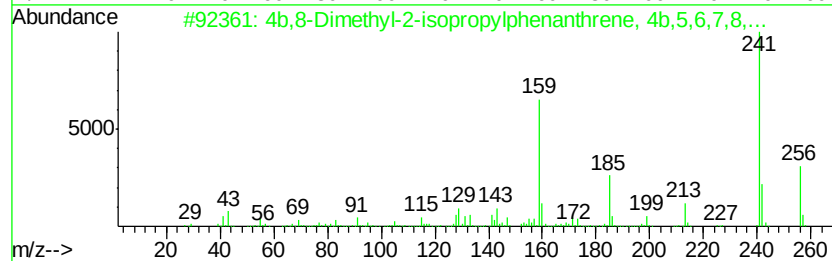
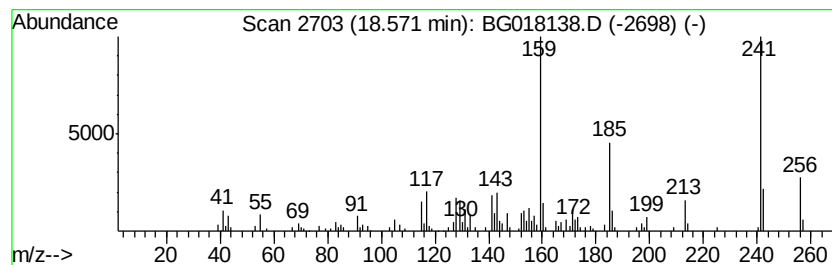
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 4b,8-Dimethyl-2-isopropylph... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.57	2.40 ng/ul	80189	Phenanthrene-d10	16.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	98
2	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	70
3	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15N02	1000212-95-2	38
4	Phenol, 4,4'-(1-methylethylidene...	256	C17H20O2	000079-97-0	30
5	Isoquinoline-4-carbonitrile, 1-e...	256	C15H16N2O2	1000259-91-1	30



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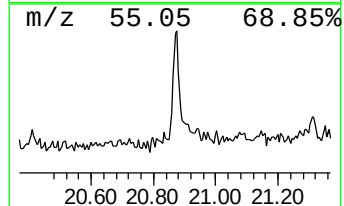
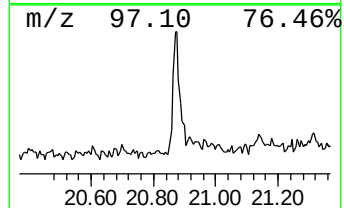
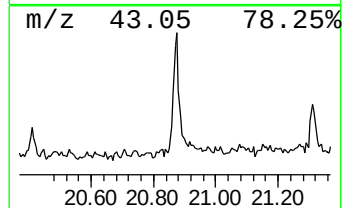
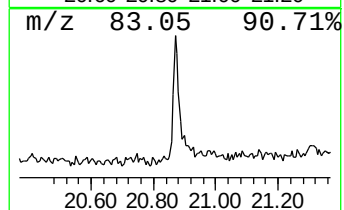
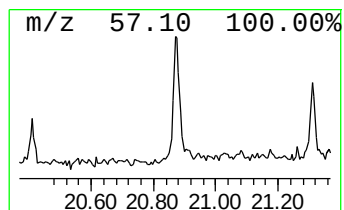
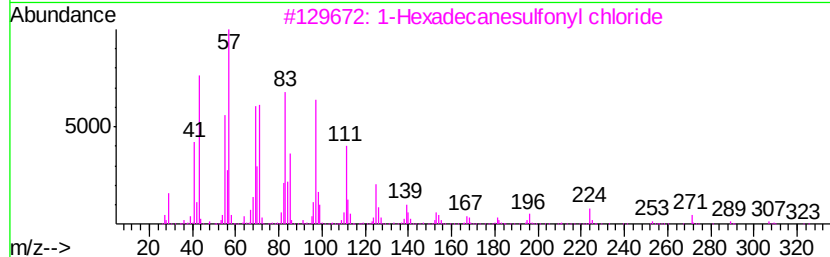
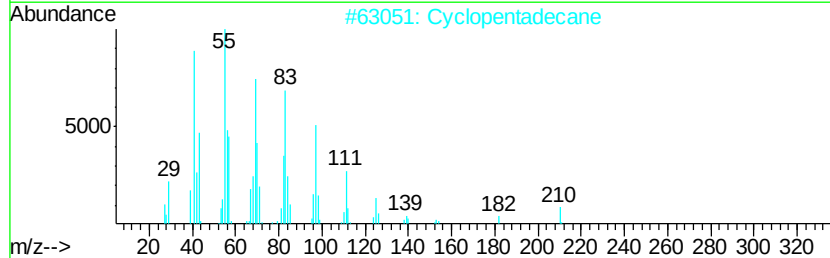
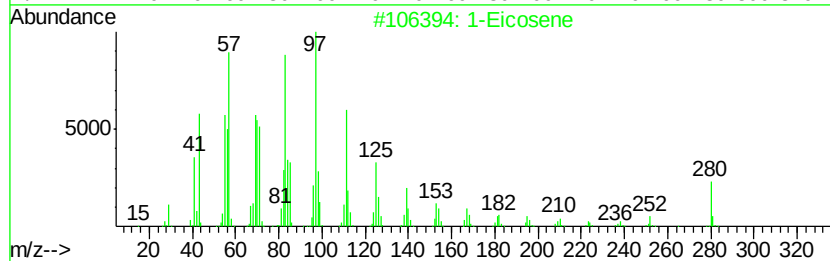
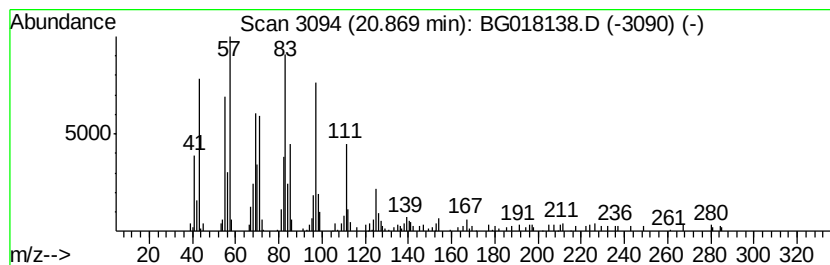
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Peak Number 3 (DEL) Alkane: Cyclic20.87 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.87	3.12 ng/ul	119088	Chrysene-d12	21.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosene	280	C20H40	003452-07-1	96
2	Cyclopentadecane	210	C15H30	000295-48-7	92
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	90
4	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	83
5	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018138.D
Acq On : 28 Jul 2015 6:07
Operator : TP/UM
Sample : G3048-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02H2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.86	3.1	ng/ul	104327	4	16.93	669414	20.0
4b,8-Dimethyl-2-i...	18.57	2.4	ng/ul	80189	4	16.93	669414	20.0
(DEL) Alkane: Cyc...	20.87	3.1	ng/ul	119088	5	21.14	764133	20.0