

Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
 Data File : BG028563.D
 Acq On : 30 Aug 2017 21:39
 Operator : SJ/JU
 Sample : I4917-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0B29

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-BG080217.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	3.826	32	40	50	rVB5	11693	27051	1.76%	0.157%
2	4.443	141	145	152	rVB4	3499	7449	0.49%	0.043%
3	4.760	195	199	205	rVB5	5195	7423	0.48%	0.043%
4	5.800	371	376	381	rVV6	2724	5585	0.36%	0.032%
5	6.875	554	559	567	rVB7	2440	5661	0.37%	0.033%
6	7.328	635	636	646	rVB8	3406	8629	0.56%	0.050%
7	7.498	655	665	681	rBV2	227581	470338	30.69%	2.733%
8	7.657	685	692	701	rVB	167889	285771	18.64%	1.660%
9	7.874	720	729	742	rBV	223900	408369	26.64%	2.373%
10	7.986	742	748	754	rVB5	5707	11390	0.74%	0.066%
11	8.285	795	799	801	rVV3	5385	6951	0.45%	0.040%
12	8.344	801	809	821	rVB	160070	295300	19.27%	1.716%
13	8.973	909	916	920	rBV5	4879	8324	0.54%	0.048%
14	9.037	921	927	944	rVB	270585	506272	33.03%	2.941%
15	9.443	990	996	999	rVB5	3949	7200	0.47%	0.042%
16	9.513	999	1008	1019	rBV	225553	415727	27.12%	2.415%
17	9.619	1019	1026	1028	rBV5	3574	7117	0.46%	0.041%
18	9.966	1080	1085	1089	rBV3	4074	7613	0.50%	0.044%
19	10.030	1089	1096	1099	rVV3	2762	5641	0.37%	0.033%
20	10.236	1119	1131	1141	rBV	192286	373079	24.34%	2.168%
21	10.389	1150	1157	1161	rVB6	3747	8683	0.57%	0.050%
22	10.448	1162	1167	1179	rVV9	8852	28196	1.84%	0.164%
23	10.530	1179	1181	1191	rVV7	5717	11790	0.77%	0.068%
24	10.641	1196	1200	1207	rVB6	3345	5977	0.39%	0.035%
25	10.782	1216	1224	1243	rVB	267112	531531	34.68%	3.088%
26	11.164	1279	1289	1301	rVB	212615	409843	26.74%	2.381%
27	11.294	1301	1311	1326	rBV	249284	505792	33.00%	2.939%
28	11.511	1341	1348	1352	rVB7	3711	6512	0.42%	0.038%
29	11.834	1394	1403	1408	rBV8	7191	15777	1.03%	0.092%
30	11.958	1415	1424	1429	rBV8	4735	11707	0.76%	0.068%
31	12.128	1446	1453	1458	rBV	16739	29305	1.91%	0.170%
32	12.193	1458	1464	1467	rVV4	3515	6876	0.45%	0.040%
33	12.516	1515	1519	1526	rBV7	4853	8482	0.55%	0.049%
34	12.727	1549	1555	1561	rVB6	8329	18396	1.20%	0.107%

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35	12.792	1561	1566	1575	rVB6	11039	21089	1.38%	0.123%
36	12.862	1575	1578	1583	rVB3	3313	5883	0.38%	0.034%
37	13.015	1596	1604	1611	rVB5	5178	14160	0.92%	0.082%
38	13.144	1619	1626	1629	rBV6	4632	8430	0.55%	0.049%
39	13.221	1631	1639	1648	rVV8	10100	25766	1.68%	0.150%
40	13.303	1648	1653	1661	rVB6	3725	11212	0.73%	0.065%
41	13.397	1663	1669	1673	rVB6	6052	9595	0.63%	0.056%
42	13.456	1673	1679	1684	rBV	20192	30747	2.01%	0.179%
43	13.544	1688	1694	1699	rVB9	3557	8606	0.56%	0.050%
44	13.732	1716	1726	1735	rBV10	7841	25843	1.69%	0.150%
45	13.820	1736	1741	1746	rVV6	4427	7043	0.46%	0.041%
46	13.973	1764	1767	1772	rVB4	3043	5765	0.38%	0.033%
47	14.126	1785	1793	1800	rBV8	7545	19328	1.26%	0.112%
48	14.261	1811	1816	1823	rBV6	11271	24252	1.58%	0.141%
49	14.343	1823	1830	1834	rVV	514470	789599	51.51%	4.587%
50	14.390	1834	1838	1845	rVV	193979	284215	18.54%	1.651%
51	14.507	1855	1858	1863	rVB4	6470	9074	0.59%	0.053%
52	14.648	1875	1882	1894	rVB	545758	904658	59.02%	5.256%
53	14.801	1904	1908	1915	rVB2	13533	17734	1.16%	0.103%
54	14.878	1918	1921	1923	rBV4	3861	5814	0.38%	0.034%
55	14.954	1923	1934	1942	rVB2	344346	564363	36.82%	3.279%
56	15.154	1960	1968	1981	rBV	169704	371704	24.25%	2.160%
57	15.342	1996	2000	2008	rVB9	12544	27369	1.79%	0.159%
58	15.412	2008	2012	2020	rBV8	13237	26793	1.75%	0.156%
59	15.559	2032	2037	2038	rBV5	7513	8191	0.53%	0.048%
60	15.753	2058	2070	2075	rBV4	25464	51314	3.35%	0.298%
61	15.806	2075	2079	2084	rBV8	4388	9165	0.60%	0.053%
62	15.941	2094	2102	2113	rBV	736109	1153245	75.24%	6.700%
63	16.070	2115	2124	2131	rBV	237490	376071	24.54%	2.185%
64	16.153	2131	2138	2149	rVB4	24912	70041	4.57%	0.407%
65	16.252	2151	2155	2159	rBV7	4606	7043	0.46%	0.041%
66	16.305	2161	2164	2168	rVB4	5757	5665	0.37%	0.033%
67	16.382	2172	2177	2178	rBV4	5619	7681	0.50%	0.045%
68	16.499	2194	2197	2201	rVB5	4867	7420	0.48%	0.043%
69	16.634	2212	2220	2227	rBV2	30495	80098	5.23%	0.465%
70	16.793	2244	2247	2256	rBV9	5760	11752	0.77%	0.068%
71	16.958	2272	2275	2278	rVB6	5846	5797	0.38%	0.034%

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72	17.016	2282	2285	2287	rVB4	5668	5790	0.38%	0.034%
73	17.057	2288	2292	2298	rBV9	4693	10012	0.65%	0.058%
74	17.116	2300	2302	2309	rVB8	6622	12298	0.80%	0.071%
75	17.275	2326	2329	2334	rVB7	5833	8931	0.58%	0.052%
76	17.410	2347	2352	2355	rBV2	15169	21617	1.41%	0.126%
77	17.463	2355	2361	2365	rBV3	14892	24378	1.59%	0.142%
78	17.704	2395	2402	2413	rVV	441745	718316	46.86%	4.173%
79	17.804	2413	2419	2427	rVV	817823	1267673	82.70%	7.365%
80	17.886	2429	2433	2437	rVB7	9948	15493	1.01%	0.090%
81	17.956	2443	2445	2448	rVB4	5964	5721	0.37%	0.033%
82	18.074	2461	2465	2469	rBV7	8073	14751	0.96%	0.086%
83	18.150	2474	2478	2483	rBV7	13720	21583	1.41%	0.125%
84	18.327	2505	2508	2510	rBV4	6277	5831	0.38%	0.034%
85	18.438	2522	2527	2528	rBV5	7745	11072	0.72%	0.064%
86	18.468	2529	2532	2535	rVV5	4233	7214	0.47%	0.042%
87	18.550	2541	2546	2555	rBV2	100921	182563	11.91%	1.061%
88	18.885	2600	2603	2605	rBV4	10132	13420	0.88%	0.078%
89	19.713	2742	2744	2751	rBV6	11375	17831	1.16%	0.104%
90	19.807	2756	2760	2763	rBV5	27200	38081	2.48%	0.221%
91	19.948	2781	2784	2794	rBV6	36022	61195	3.99%	0.356%
92	20.083	2800	2807	2814	rBV	1037212	1532788	100.00%	8.905%
93	20.547	2884	2886	2891	rBV5	18016	28680	1.87%	0.167%
94	20.706	2911	2913	2920	rBV8	22670	48029	3.13%	0.279%
95	21.605	3062	3066	3073	rVB3	57990	87748	5.72%	0.510%
96	22.040	3133	3140	3147	rVB	499621	887184	57.88%	5.154%
97	24.772	3601	3605	3609	rVB3	28331	47199	3.08%	0.274%
98	25.318	3687	3698	3710	rVB2	491883	1520990	99.23%	8.837%
99	25.559	3730	3739	3754	rVB2	284693	946502	61.75%	5.499%
100	27.010	3979	3986	3999	rVB7	47646	167098	10.90%	0.971%

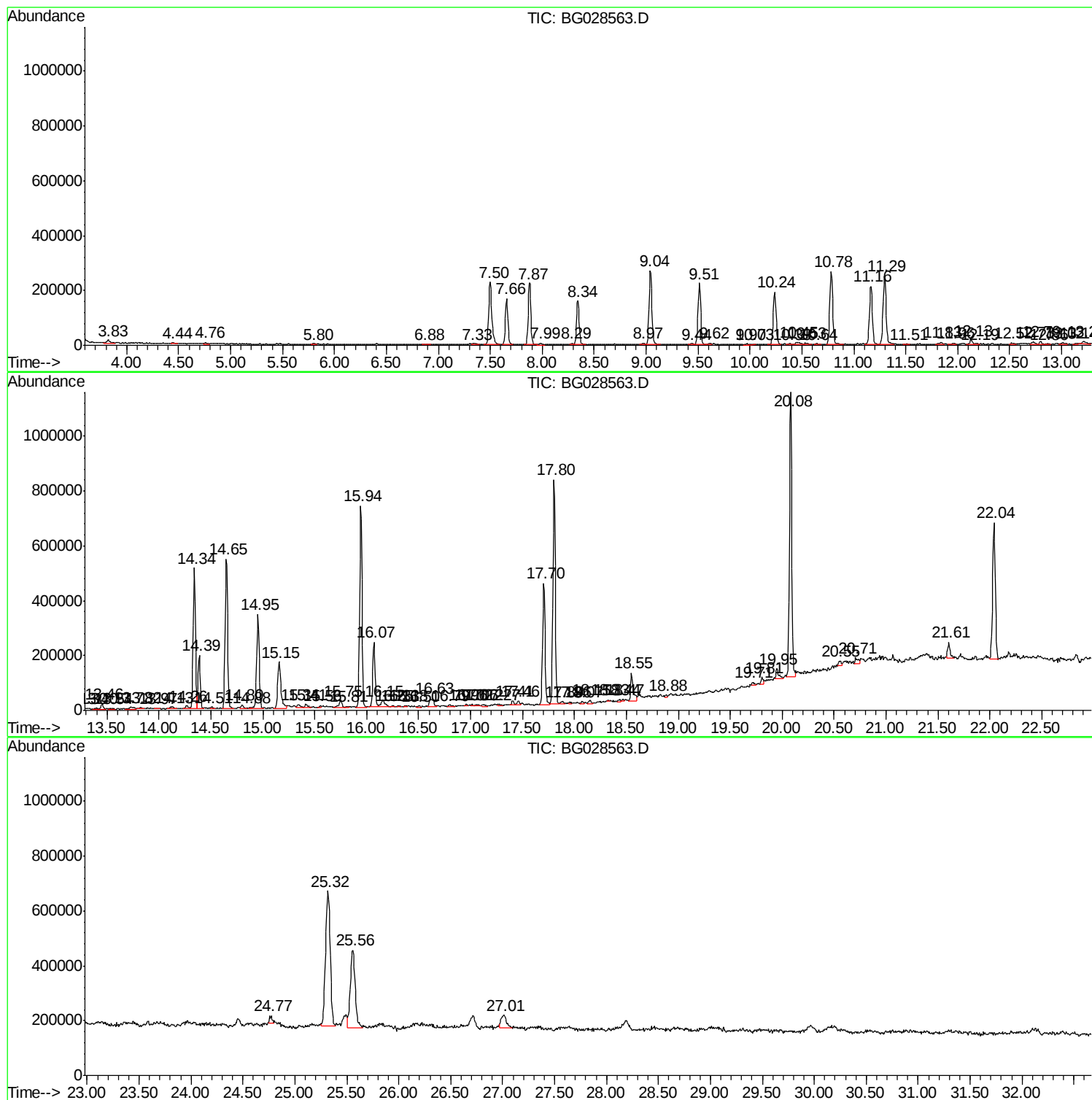
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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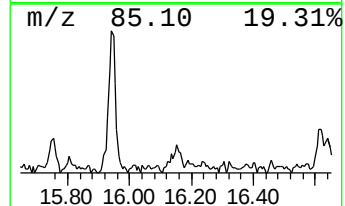
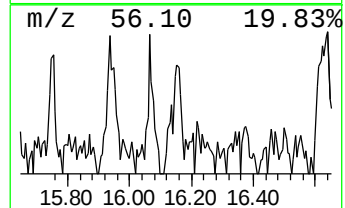
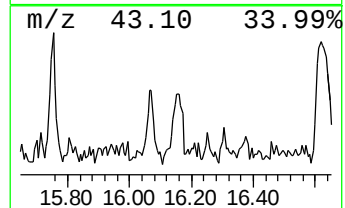
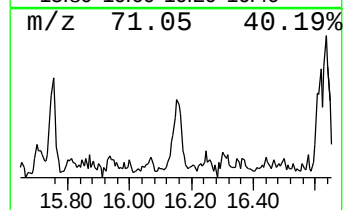
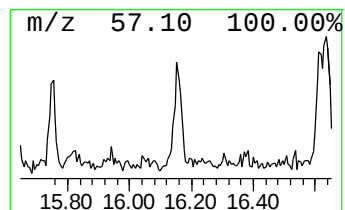
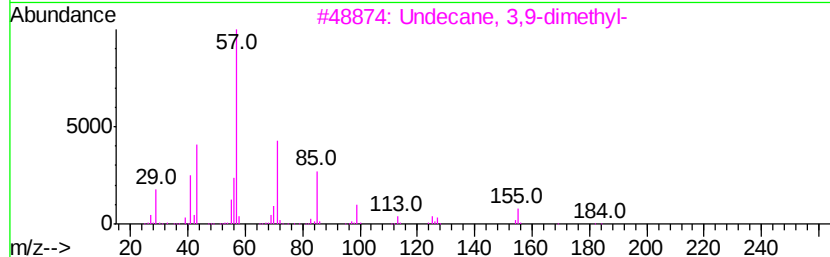
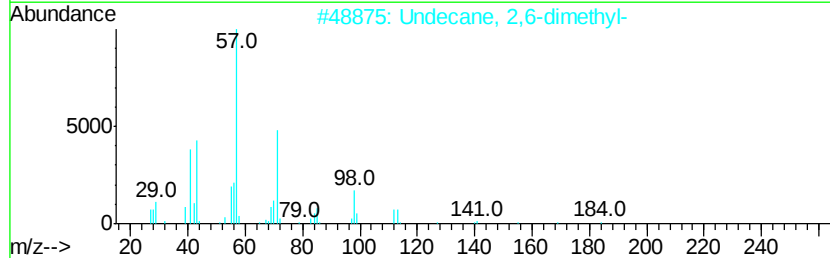
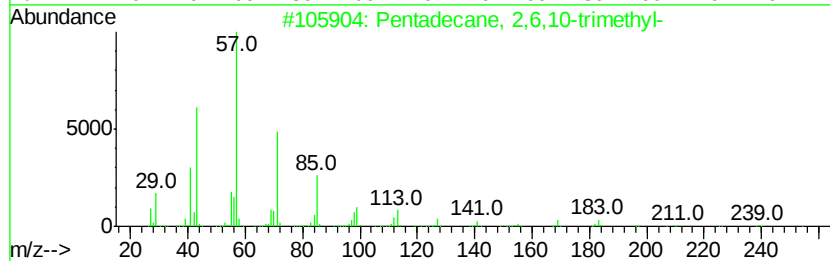
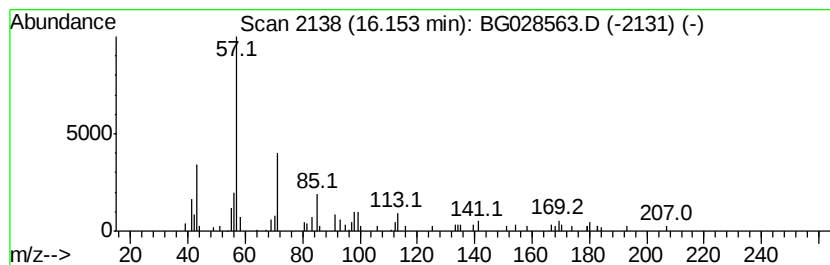
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	2.48 ng/ul	70041	Acenaphthene-d10	14.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
3		Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	59
4		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	59
5		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59



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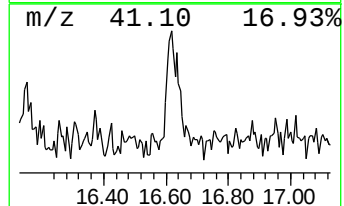
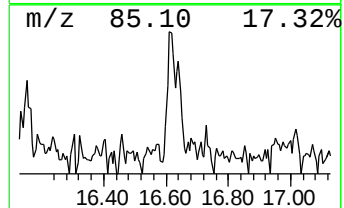
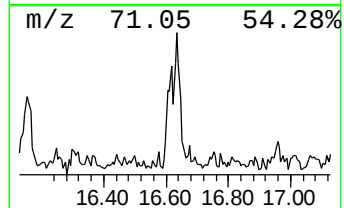
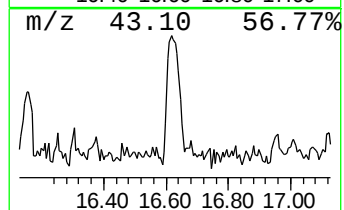
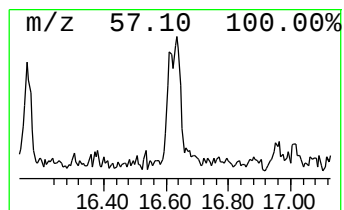
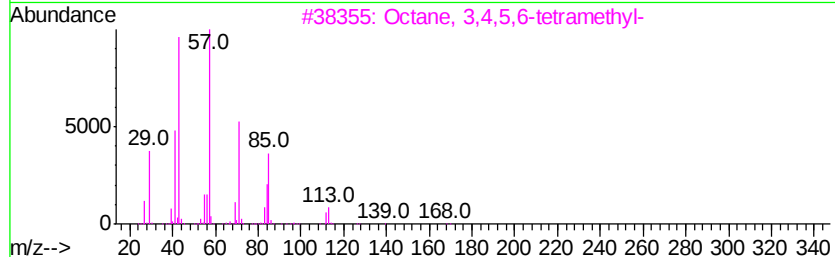
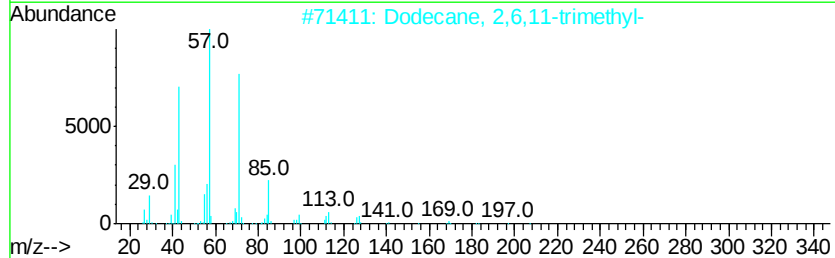
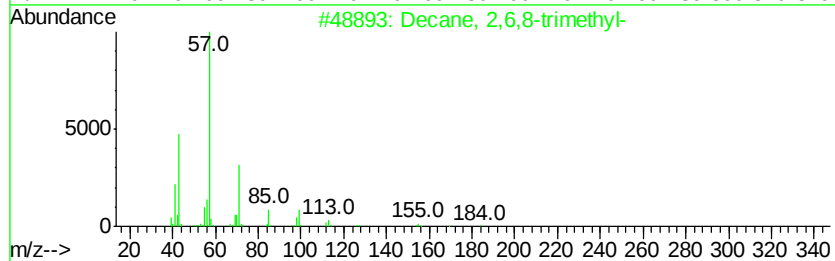
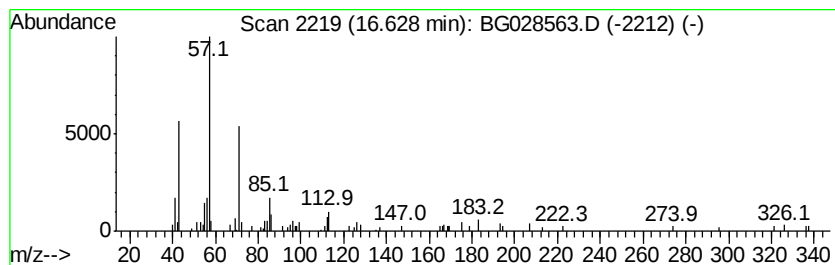
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	2.23 ng/ul	80098	Phenanthrene-d10	17.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	72
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
3			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	50
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	50
5			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	50



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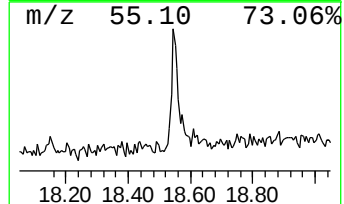
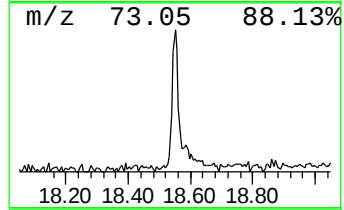
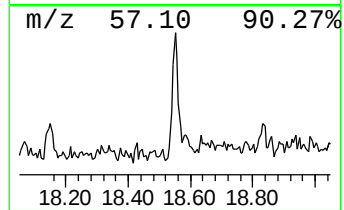
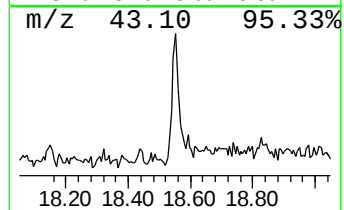
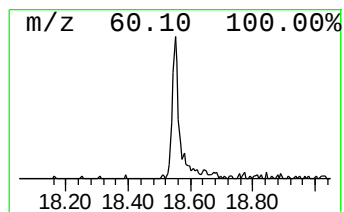
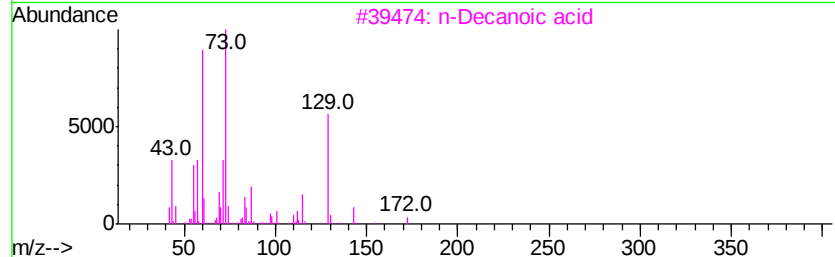
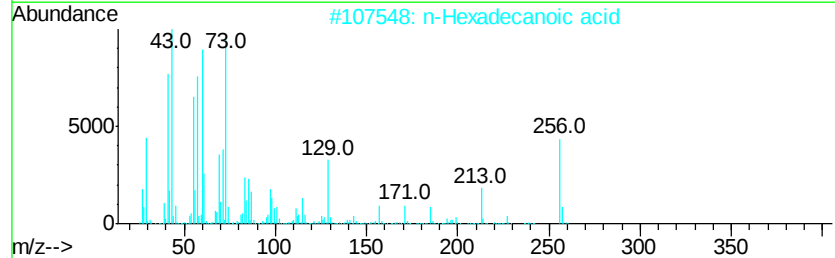
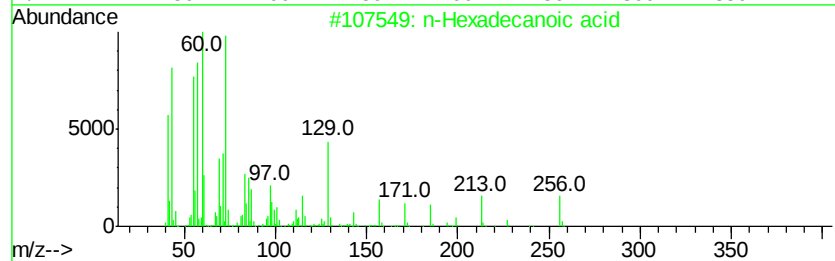
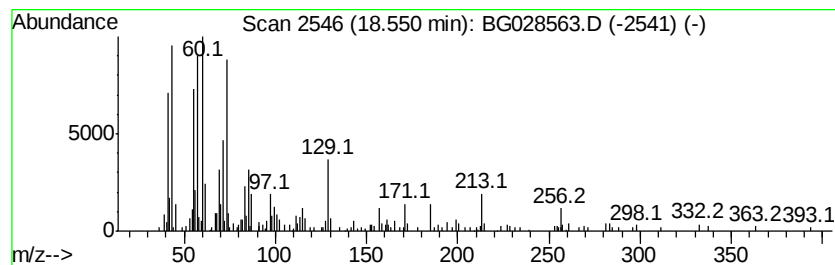
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	5.08 ng/ul	182563	Phenanthrene-d10	17.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72	
3	n-Decanoic acid	172	C10H20O2	000334-48-5	53	
4	n-Decanoic acid	172	C10H20O2	000334-48-5	53	
5	n-Decanoic acid	172	C10H20O2	000334-48-5	47	



Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
Data File : BG028563.D
Acq On : 30 Aug 2017 21:39
Operator : SJ/JU
Sample : I4917-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0B29

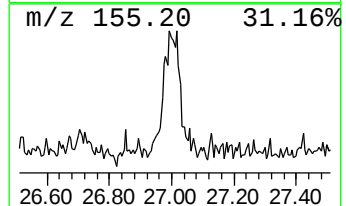
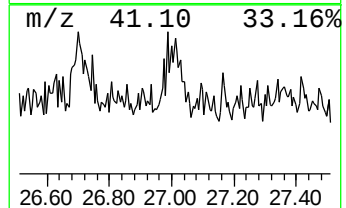
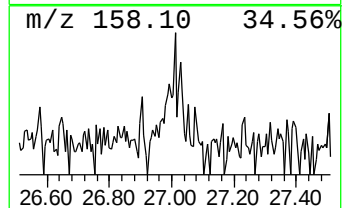
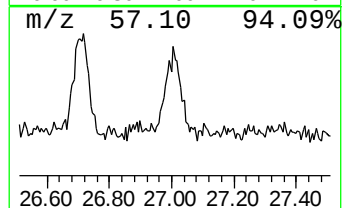
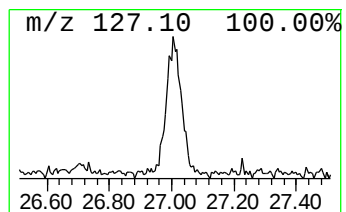
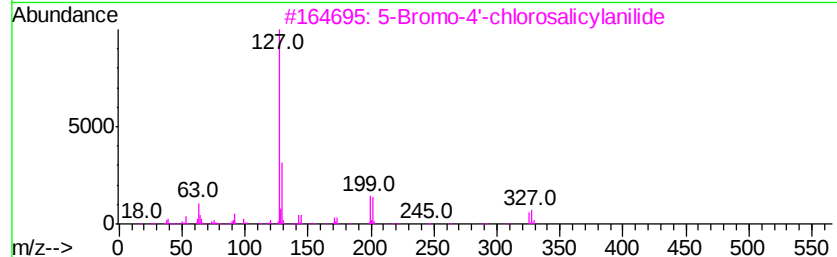
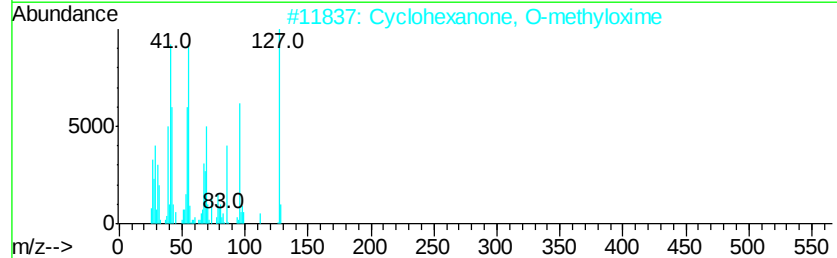
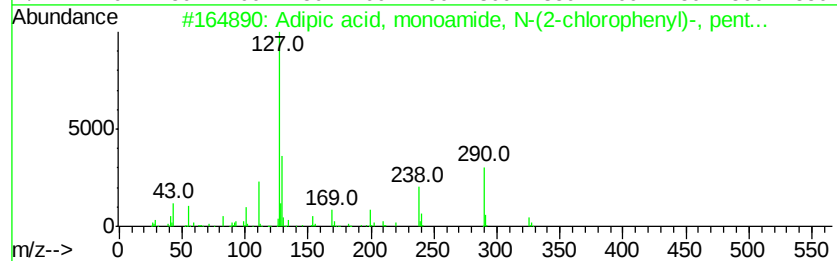
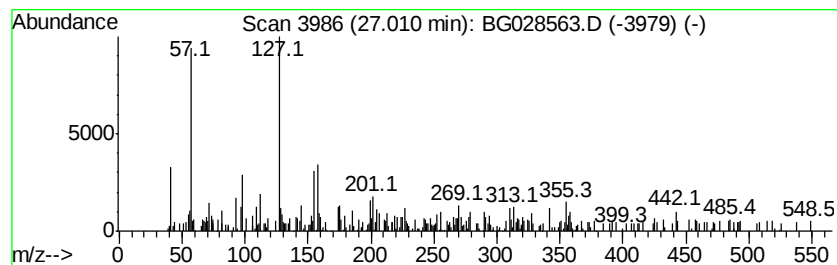
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Adipic acid, monoamide, N-(... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.01	3.53 ng/ul	167098	Perylene-d12	25.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Adipic acid, monoamide, N-(2-chl...	325	C17H24ClN03	1000324-08-3	53
2		Cyclohexanone, O-methyloxime	127	C7H13NO	013858-85-0	49
3		5-Bromo-4'-chlorosalicylanilide	325	C13H9BrClN02	003679-64-9	49
4		Octanoic acid, 4-cyanophenyl ester	245	C15H19N02	1000307-69-8	47
5		Fumaric acid, ethyl 2,3,6-trichl...	322	C12H9Cl3O4	1000348-21-9	47



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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0B29

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	16.15	2.5	ng/ul	70041	3	14.95	564363	20.0
(DEL) Alkane: Str...	16.63	2.2	ng/ul	80098	4	17.70	718316	20.0
n-Hexadecanoic acid	18.55	5.1	ng/ul	182563	4	17.70	718316	20.0
Adipic acid, mono...	27.01	3.5	ng/ul	167098	6	25.55	946502	20.0