

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
 Data File : BG025142.D
 Acq On : 13 Dec 2016 9:12
 Operator : UM/SJ
 Sample : H5992-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P006-SS023-0106-03

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.1 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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	3.275	72	74	82	rVB5	24905	43422	1.55%	0.138%
2	3.375	87	91	97	rVB9	12787	22950	0.82%	0.073%
3	3.604	125	130	139	rVB6	27275	52262	1.87%	0.167%
4	3.774	156	159	161	rBV4	7754	8500	0.30%	0.027%
5	3.892	176	179	181	rBV4	7947	10723	0.38%	0.034%
6	4.027	199	202	209	rVB8	9079	16733	0.60%	0.053%
7	4.133	216	220	229	rBV4	23559	50968	1.82%	0.162%
8	4.250	237	240	242	rVB2	6690	6170	0.22%	0.020%
9	4.356	257	258	264	rVB6	8972	12257	0.44%	0.039%
10	4.638	303	306	312	rVB6	9506	11740	0.42%	0.037%
11	4.762	326	327	334	rBV5	6085	11183	0.40%	0.036%
12	4.932	352	356	359	rVB5	6738	6995	0.25%	0.022%
13	5.167	394	396	401	rBV4	6726	9045	0.32%	0.029%
14	5.232	405	407	412	rBV6	7831	8981	0.32%	0.029%
15	5.314	414	421	425	rBV5	15030	29044	1.04%	0.093%
16	5.384	431	433	436	rBV4	7816	9878	0.35%	0.031%
17	5.449	443	444	450	rVB4	4433	7068	0.25%	0.023%
18	5.490	450	451	456	rVB4	6851	9325	0.33%	0.030%
19	5.537	456	459	462	rBV5	9295	9450	0.34%	0.030%
20	5.655	477	479	484	rVB4	5780	6840	0.24%	0.022%
21	5.843	508	511	516	rVB4	5219	7869	0.28%	0.025%
22	5.990	533	536	540	rBV5	5815	7045	0.25%	0.022%
23	6.442	610	613	617	rVV4	6053	8542	0.31%	0.027%
24	6.871	682	686	689	rBV4	4791	7180	0.26%	0.023%
25	6.894	689	690	695	rVB4	4822	6799	0.24%	0.022%
26	6.977	695	704	706	rVB6	5449	13154	0.47%	0.042%
27	7.223	742	746	754	rBV8	7945	16284	0.58%	0.052%
28	7.400	768	776	791	rVB2	497434	1052102	37.62%	3.352%
29	7.505	791	794	796	rVB4	6737	6412	0.23%	0.020%
30	7.558	796	803	813	rBV	348840	587410	21.00%	1.872%
31	7.776	830	840	851	rBV	462192	867335	31.01%	2.764%
32	8.140	901	902	907	rBV4	6101	7578	0.27%	0.024%
33	8.246	912	920	930	rVB	430490	757023	27.07%	2.412%
34	8.369	937	941	946	rBV4	6798	7549	0.27%	0.024%

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35	8.810	1014	1016	1018	rBV3	6769	6536	0.23%	0.021%
36	8.951	1033	1040	1055	rBV	566267	1055461	37.74%	3.363%
37	9.262	1091	1093	1097	rVB5	5803	6551	0.23%	0.021%
38	9.427	1112	1121	1130	rBV	489166	912217	32.62%	2.907%
39	9.632	1154	1156	1160	rBV3	5817	8167	0.29%	0.026%
40	9.756	1169	1177	1180	rVV5	10137	20287	0.73%	0.065%
41	9.991	1216	1217	1220	rVB3	7468	6490	0.23%	0.021%
42	10.032	1220	1224	1227	rBV6	6708	12795	0.46%	0.041%
43	10.149	1236	1244	1254	rBV	423889	816659	29.20%	2.602%
44	10.302	1267	1270	1273	rVV3	9061	9507	0.34%	0.030%
45	10.355	1273	1279	1284	rVB9	12785	27083	0.97%	0.086%
46	10.696	1327	1337	1346	rBV	627263	1164662	41.64%	3.711%
47	11.078	1391	1402	1415	rBV	584654	1119005	40.01%	3.565%
48	11.213	1415	1425	1445	rVV2	307024	635826	22.73%	2.026%
49	11.465	1464	1468	1473	rVB5	5976	9870	0.35%	0.031%
50	11.536	1473	1480	1482	rBV5	4420	8739	0.31%	0.028%
51	11.824	1525	1529	1534	rBV7	18064	28753	1.03%	0.092%
52	11.959	1549	1552	1555	rVB3	5988	7202	0.26%	0.023%
53	12.000	1555	1559	1564	rBV6	7356	16691	0.60%	0.053%
54	12.229	1592	1598	1607	rBV3	33139	61505	2.20%	0.196%
55	12.441	1629	1634	1637	rBV5	6485	9818	0.35%	0.031%
56	12.523	1643	1648	1654	rVB5	8459	9158	0.33%	0.029%
57	12.605	1658	1662	1664	rBV5	6653	9721	0.35%	0.031%
58	12.635	1664	1667	1674	rVB5	16042	29250	1.05%	0.093%
59	12.693	1674	1677	1678	rBV2	7677	6748	0.24%	0.022%
60	12.711	1679	1680	1687	rVB5	5096	7680	0.27%	0.024%
61	12.840	1698	1702	1704	rBV3	6335	6798	0.24%	0.022%
62	12.923	1711	1716	1718	rBV5	5957	7798	0.28%	0.025%
63	12.970	1720	1724	1725	rBV3	6398	7464	0.27%	0.024%
64	13.216	1765	1766	1776	rVB7	9493	17333	0.62%	0.055%
65	13.304	1779	1781	1788	rVB5	5382	10318	0.37%	0.033%
66	13.457	1801	1807	1815	rVB7	16331	36190	1.29%	0.115%
67	13.540	1817	1821	1828	rBV8	7090	13179	0.47%	0.042%
68	13.722	1846	1852	1859	rVB8	17814	39017	1.40%	0.124%
69	13.798	1861	1865	1869	rBV5	9355	15296	0.55%	0.049%
70	13.974	1891	1895	1904	rBV8	7422	20868	0.75%	0.066%
71	14.057	1904	1909	1910	rBV5	8838	11818	0.42%	0.038%

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72	14.198	1926	1933	1937	rBV5	39174	57818	2.07%	0.184%
73	14.262	1937	1944	1948	rBV	1073076	1610973	57.60%	5.133%
74	14.303	1949	1951	1959	rVB	135167	174663	6.25%	0.557%
75	14.474	1976	1980	1986	rBV8	10274	12903	0.46%	0.041%
76	14.568	1989	1996	2006	rVB	1106980	1827775	65.35%	5.824%
77	14.709	2016	2020	2024	rVB5	8603	12333	0.44%	0.039%
78	14.779	2030	2032	2035	rVB3	5335	6966	0.25%	0.022%
79	14.867	2039	2047	2055	rBV	965950	1494499	53.44%	4.762%
80	15.079	2075	2083	2096	rBV2	409789	806685	28.84%	2.570%
81	15.232	2102	2109	2121	rVB2	28117	80246	2.87%	0.256%
82	15.473	2147	2150	2151	rBV3	5788	6996	0.25%	0.022%
83	15.614	2171	2174	2176	rBV3	10476	9170	0.33%	0.029%
84	15.655	2176	2181	2186	rVB2	44738	67736	2.42%	0.216%
85	15.854	2204	2215	2226	rBV	1427097	2348099	83.96%	7.482%
86	15.984	2230	2237	2245	rBV2	340715	541082	19.35%	1.724%
87	16.512	2322	2327	2335	rBV4	49827	105283	3.76%	0.335%
88	16.642	2344	2349	2357	rBV4	49160	99162	3.55%	0.316%
89	16.883	2385	2390	2396	rVB	150603	222097	7.94%	0.708%
90	16.959	2399	2403	2409	rVB9	28552	50111	1.79%	0.160%
91	17.306	2459	2462	2467	rBV2	34236	37030	1.32%	0.118%
92	17.611	2508	2514	2520	rBV	1036072	1652595	59.09%	5.266%
93	17.711	2525	2531	2545	rBV	1447647	2316551	82.83%	7.381%
94	18.451	2652	2657	2666	rBV3	275507	426598	15.25%	1.359%
95	19.650	2857	2861	2867	rBV	202891	270264	9.66%	0.861%
96	19.985	2912	2918	2928	rBV	1657047	2796704	100.00%	8.911%
97	20.866	3064	3068	3074	rVB	411316	539057	19.27%	1.718%
98	21.912	3240	3246	3251	rVB	1000376	1711949	61.21%	5.455%
99	22.235	3297	3301	3307	rVB	374986	577832	20.66%	1.841%
100	25.114	3784	3791	3800	rVB2	581415	1633533	58.41%	5.205%

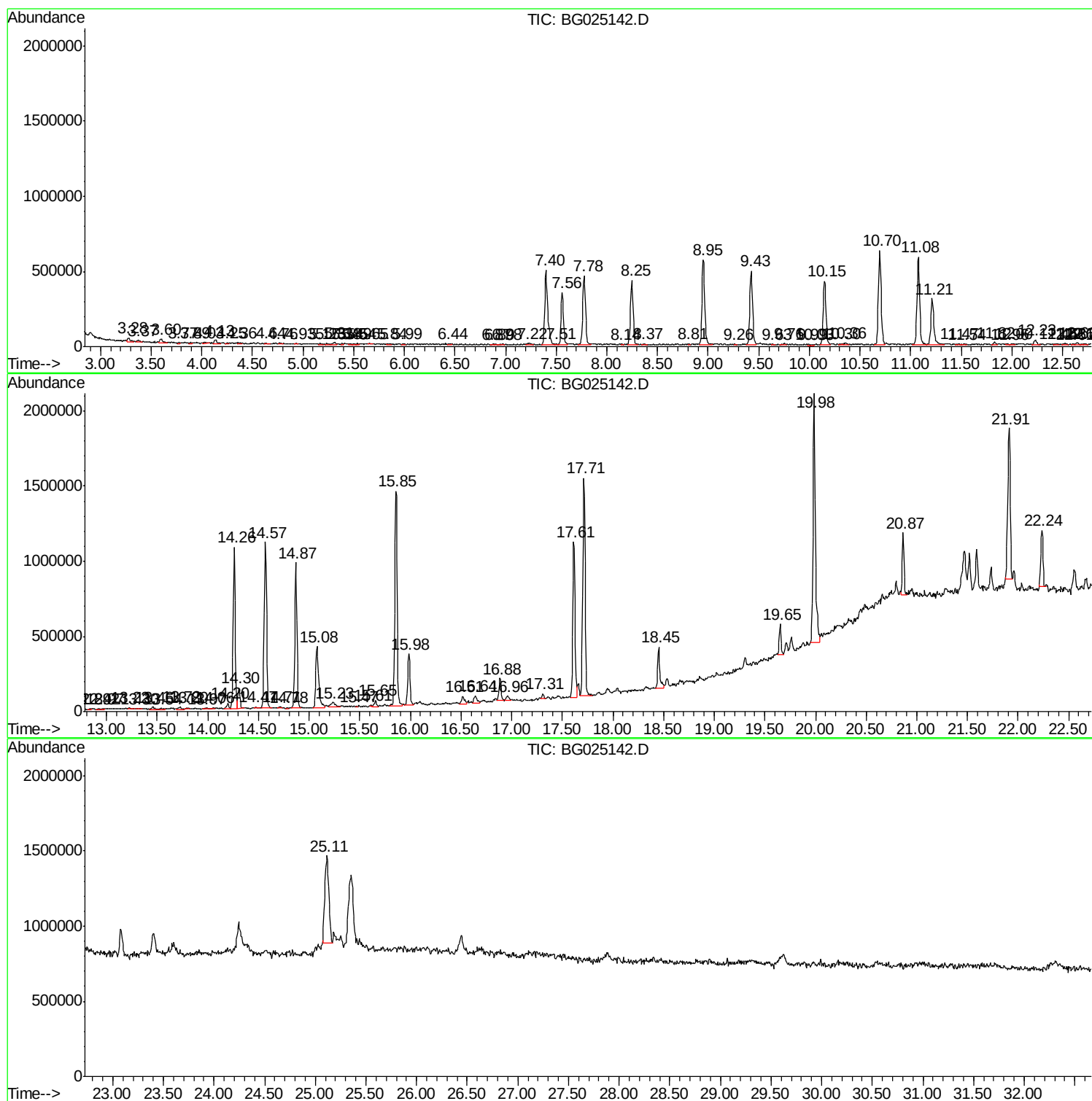
Sum of corrected areas: 31384986

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



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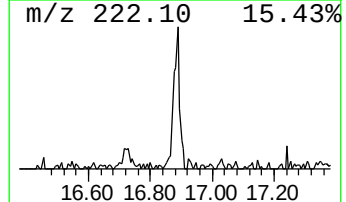
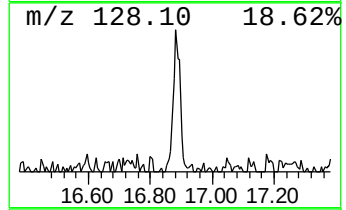
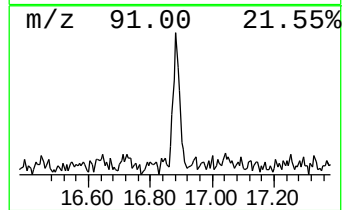
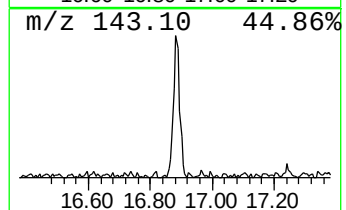
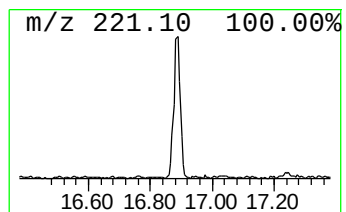
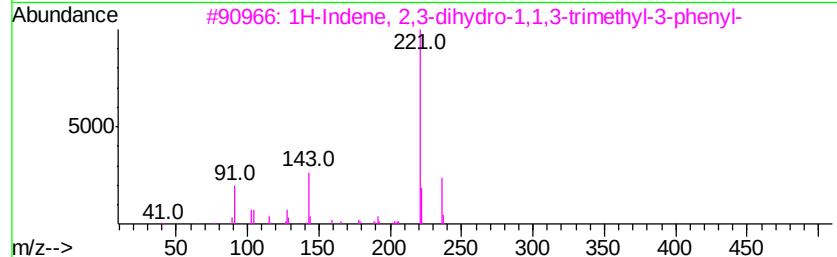
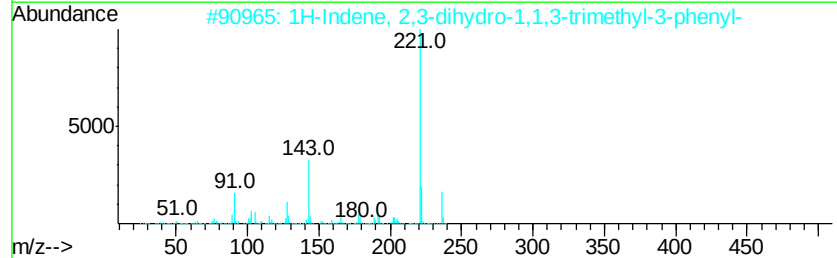
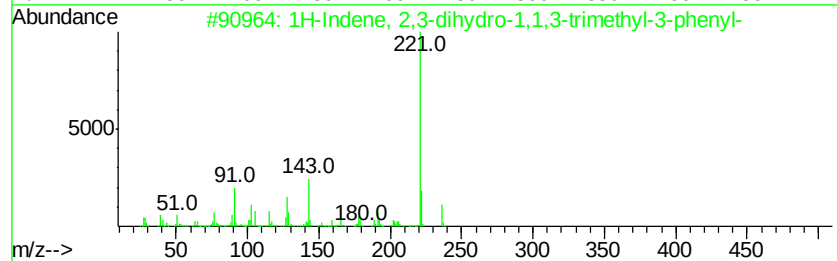
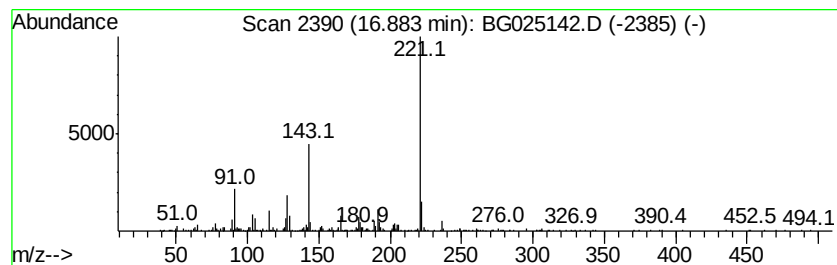
Instrument :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.88	2.69 ng/ul	222097	Phenanthrene-d10	17.61		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	93
2		1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	80
3		1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	50
4		Oxazole, 2,5-diphenyl-	221	C15H11NO	000092-71-7	43
5		Hexobarbital	236	C12H16N2O3	000056-29-1	43



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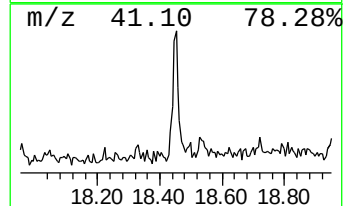
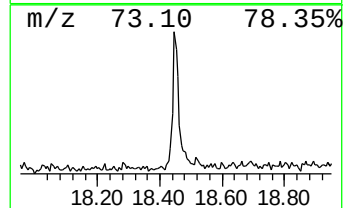
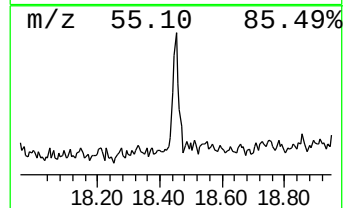
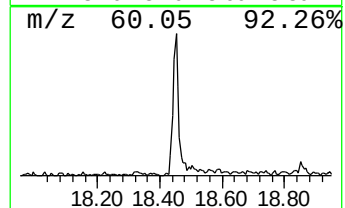
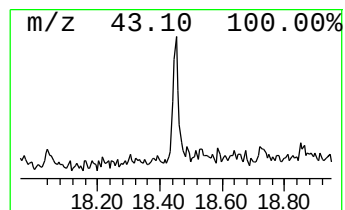
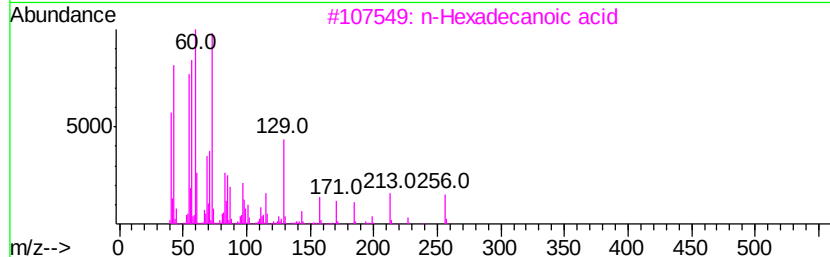
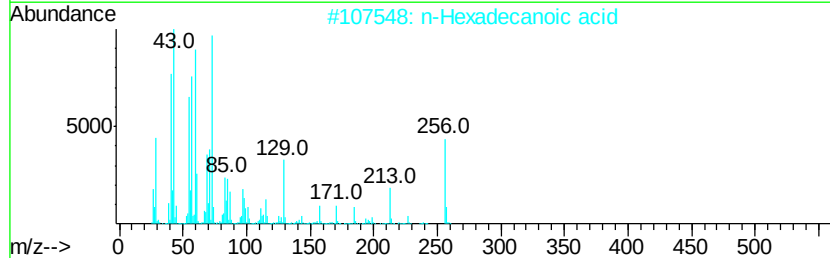
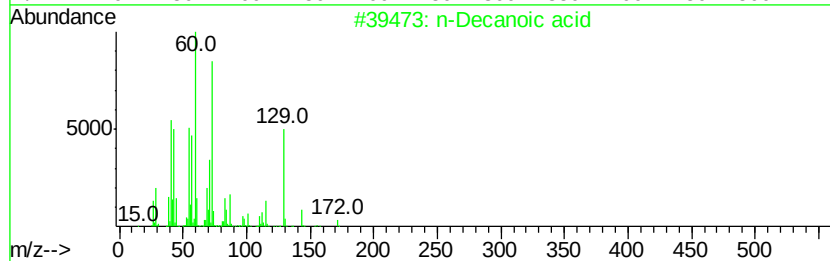
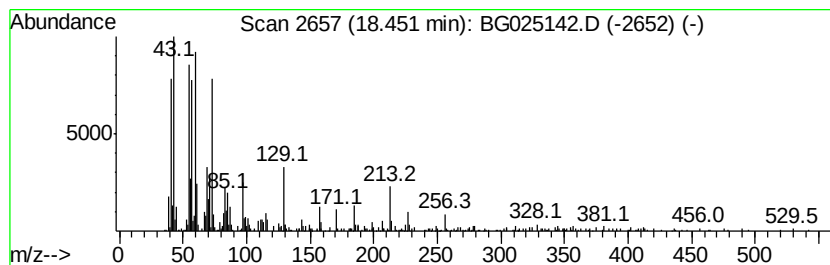
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Decanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	5.16 ng/ul	426598	Phenanthrene-d10	17.61

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	91	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	59	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	53	



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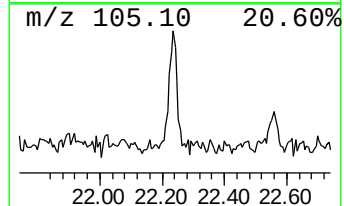
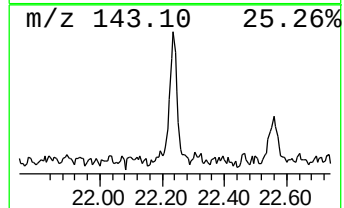
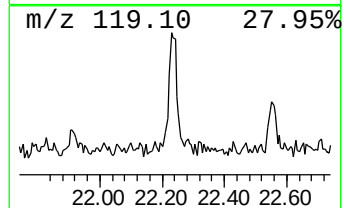
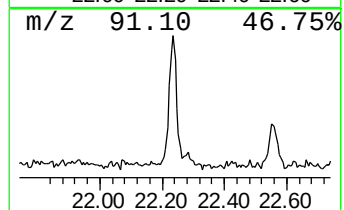
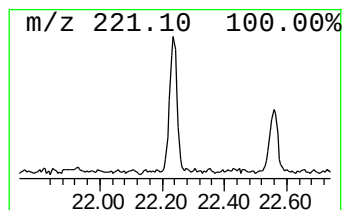
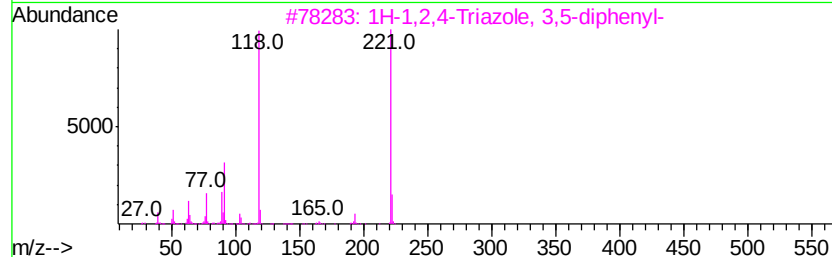
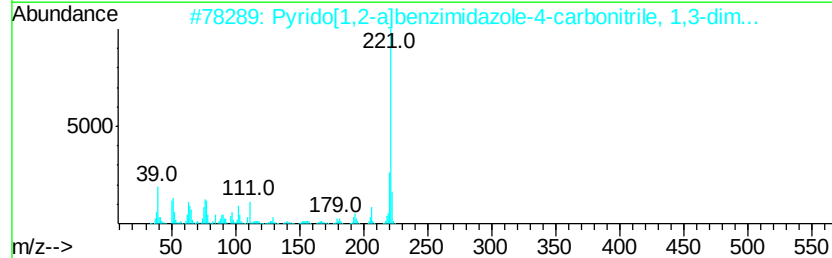
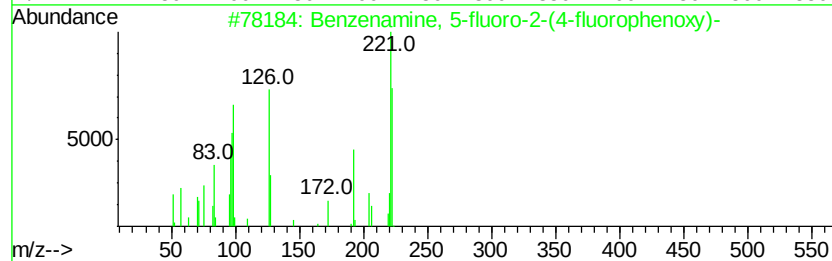
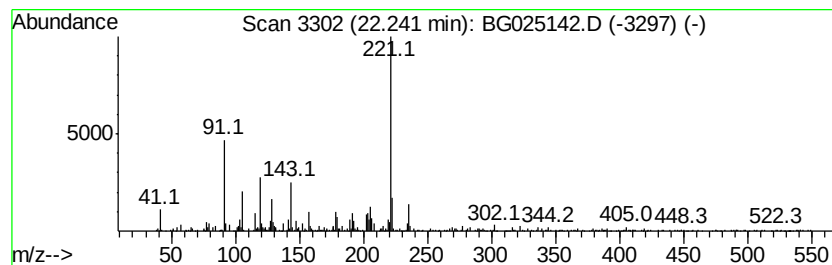
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.24	6.75 ng/ul	577832	Chrysene-d12	21.91	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 5-fluoro-2-(4-fluor...	221	C12H9F2NO	020653-64-9	46
2	Pyrido[1,2-a]benzimidazole-4-car...	221	C14H11N3	016314-95-7	43
3	1H-1,2,4-Triazole, 3,5-diphenyl-	221	C14H11N3	002039-06-7	43
4	4,6-Dimethyl-2-thioxo-1,2-dihydr...	236	C11H16N2SSi	1000332-43-1	43
5	N-Methyl-m-hemipimide	221	C11H11N04	092288-92-1	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121216\
Data File : BG025142.D
Acq On : 13 Dec 2016 9:12
Operator : UM/SJ
Sample : H5992-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P006-SS023-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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
1H-Indene, 2,3-di...	16.88	2.7	ng/ul	222097	4	17.61	1652600	20.0
n-Decanoic acid	18.45	5.2	ng/ul	426598	4	17.61	1652600	20.0
unknown-01	22.24	6.8	ng/ul	577832	5	21.91	1711950	20.0