

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121316\
 Data File : BG025157.D
 Acq On : 13 Dec 2016 22:48
 Operator : UM/SJ
 Sample : H5993-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P036-SS024-0106-04

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\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	3.267	70	73	79	rVB7	16333	27053	1.24%	0.104%
2	3.591	124	128	135	rVB7	14430	26969	1.24%	0.103%
3	3.643	135	137	143	rVB5	7353	14030	0.64%	0.054%
4	3.708	143	148	149	rBV4	7692	9816	0.45%	0.038%
5	4.031	200	203	207	rVB4	6725	9115	0.42%	0.035%
6	4.125	215	219	226	rVV6	14501	24080	1.10%	0.092%
7	4.272	239	244	248	rVB5	7044	9810	0.45%	0.038%
8	4.360	255	259	263	rBV4	7834	12916	0.59%	0.049%
9	4.566	290	294	301	rVB7	6511	11499	0.53%	0.044%
10	4.889	347	349	353	rBV5	7321	8062	0.37%	0.031%
11	5.253	408	411	415	rVB4	5402	8191	0.38%	0.031%
12	5.312	415	421	426	rVB7	9615	19484	0.89%	0.075%
13	5.377	426	432	436	rBV5	5333	12598	0.58%	0.048%
14	5.641	475	477	482	rVV6	6671	9396	0.43%	0.036%
15	5.676	482	483	489	rVB4	7005	8416	0.39%	0.032%
16	6.440	607	613	615	rVB6	4535	8822	0.40%	0.034%
17	6.875	684	687	693	rVB6	5328	10837	0.50%	0.042%
18	7.204	738	743	753	rBV9	9876	27912	1.28%	0.107%
19	7.392	765	775	789	rBV2	256890	544817	24.99%	2.087%
20	7.557	796	803	811	rBV	202300	329651	15.12%	1.263%
21	7.768	830	839	848	rBV	245211	462544	21.22%	1.772%
22	7.868	853	856	858	rVB4	6508	8111	0.37%	0.031%
23	8.044	880	886	889	rBV6	5358	10798	0.50%	0.041%
24	8.138	895	902	906	rBV8	3944	9734	0.45%	0.037%
25	8.238	910	919	928	rBV	306711	561043	25.73%	2.149%
26	8.732	996	1003	1004	rVB6	4961	9837	0.45%	0.038%
27	8.785	1010	1012	1022	rVB8	5810	15094	0.69%	0.058%
28	8.855	1022	1024	1030	rBV3	5820	9276	0.43%	0.036%
29	8.943	1030	1039	1051	rVV	278416	557852	25.59%	2.137%
30	9.096	1058	1065	1066	rVB6	6680	12672	0.58%	0.049%
31	9.155	1071	1075	1080	rBV4	6166	8680	0.40%	0.033%
32	9.419	1112	1120	1130	rBV	279371	538815	24.71%	2.064%
33	9.501	1130	1134	1140	rVV7	15916	30713	1.41%	0.118%
34	9.742	1170	1175	1178	rBV5	8715	14273	0.65%	0.055%

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35	9.854	1188	1194	1196	rBV6	4871	8222	0.38%	0.031%
36	10.024	1219	1223	1225	rBV4	6543	10042	0.46%	0.038%
37	10.148	1231	1244	1256	rBV	261322	517914	23.76%	1.984%
38	10.353	1276	1279	1284	rVV5	4326	8705	0.40%	0.033%
39	10.577	1314	1317	1321	rVV3	8625	9664	0.44%	0.037%
40	10.688	1325	1336	1347	rBV	359126	717069	32.89%	2.747%
41	10.953	1376	1381	1384	rBV5	5152	8996	0.41%	0.034%
42	10.982	1384	1386	1393	rVB7	5142	10061	0.46%	0.039%
43	11.070	1393	1401	1411	rBV	471520	875852	40.17%	3.355%
44	11.205	1413	1424	1438	rVB2	265185	553556	25.39%	2.120%
45	11.293	1438	1439	1446	rBV6	6758	13400	0.61%	0.051%
46	11.852	1533	1534	1539	rBV5	7490	10652	0.49%	0.041%
47	11.934	1545	1548	1554	rBV6	8336	10490	0.48%	0.040%
48	11.998	1554	1559	1561	rVB5	7622	10518	0.48%	0.040%
49	12.028	1561	1564	1565	rBV2	9208	8433	0.39%	0.032%
50	12.116	1575	1579	1580	rBV3	8331	11417	0.52%	0.044%
51	12.251	1599	1602	1606	rVV5	6014	8031	0.37%	0.031%
52	12.427	1631	1632	1636	rBV3	7389	9423	0.43%	0.036%
53	12.633	1662	1667	1671	rBV8	9582	17137	0.79%	0.066%
54	12.797	1693	1695	1698	rBV4	8685	9816	0.45%	0.038%
55	12.839	1701	1702	1705	rBV3	10512	9177	0.42%	0.035%
56	12.897	1705	1712	1713	rVV6	7390	16155	0.74%	0.062%
57	13.009	1728	1731	1734	rBV4	9115	9921	0.46%	0.038%
58	13.209	1762	1765	1767	rBV4	9367	11345	0.52%	0.043%
59	13.326	1781	1785	1790	rVB8	7814	12984	0.60%	0.050%
60	13.362	1790	1791	1796	rBV5	11977	12682	0.58%	0.049%
61	13.444	1803	1805	1808	rVB4	11009	10694	0.49%	0.041%
62	13.591	1822	1830	1831	rBV7	8632	13057	0.60%	0.050%
63	13.708	1849	1850	1857	rBV6	6303	11159	0.51%	0.043%
64	13.867	1874	1877	1878	rBV3	6664	7842	0.36%	0.030%
65	13.920	1885	1886	1893	rVB7	8947	11022	0.51%	0.042%
66	14.025	1900	1904	1908	rBV7	8269	16835	0.77%	0.064%
67	14.161	1923	1927	1932	rVB8	13712	26324	1.21%	0.101%
68	14.196	1932	1933	1935	rBV2	12036	10998	0.50%	0.042%
69	14.255	1937	1943	1947	rBV	836846	1264261	57.99%	4.843%
70	14.302	1947	1951	1961	rVB	386699	565791	25.95%	2.167%
71	14.472	1978	1980	1986	rVB6	9374	12202	0.56%	0.047%

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72	14.560	1987	1995	2005	rVV	765999	1282201	58.81%	4.911%
73	14.636	2006	2008	2011	rVB4	12367	9814	0.45%	0.038%
74	14.701	2017	2019	2026	rBV6	17969	25997	1.19%	0.100%
75	14.866	2040	2047	2056	rBV	828889	1359894	62.37%	5.209%
76	15.013	2071	2072	2075	rBV3	14374	11241	0.52%	0.043%
77	15.071	2075	2082	2094	rVV2	307323	629348	28.87%	2.411%
78	15.230	2106	2109	2113	rBV6	16529	22333	1.02%	0.086%
79	15.612	2169	2174	2176	rBV2	31071	40689	1.87%	0.156%
80	15.647	2177	2180	2186	rVB5	49145	67223	3.08%	0.257%
81	15.853	2208	2215	2225	rBV	1085527	1765126	80.96%	6.761%
82	15.976	2230	2236	2245	rBV2	399662	678553	31.12%	2.599%
83	16.440	2313	2315	2317	rBV3	19296	21439	0.98%	0.082%
84	16.505	2323	2326	2333	rBV7	48924	93214	4.28%	0.357%
85	16.893	2390	2392	2395	rBV4	28874	34058	1.56%	0.130%
86	16.957	2400	2403	2407	rVB6	30846	38944	1.79%	0.149%
87	17.298	2459	2461	2465	rVB3	56123	59945	2.75%	0.230%
88	17.451	2482	2487	2491	rBV7	60358	111306	5.11%	0.426%
89	17.609	2507	2514	2524	rBV2	989788	1631039	74.81%	6.248%
90	17.709	2524	2531	2540	rBV	1056269	1770341	81.20%	6.781%
91	18.038	2584	2587	2592	rVB2	94143	109760	5.03%	0.420%
92	18.444	2652	2656	2660	rBV3	229393	332528	15.25%	1.274%
93	19.307	2801	2803	2805	rBV3	125963	106973	4.91%	0.410%
94	19.525	2837	2840	2841	rBV3	117851	118565	5.44%	0.454%
95	19.977	2913	2917	2926	rBV	1341410	2180215	100.00%	8.351%
96	20.242	2960	2962	2965	rBV3	262075	233327	10.70%	0.894%
97	20.389	2985	2987	2989	rBV3	162204	134556	6.17%	0.515%
98	21.899	3239	3244	3250	rVB	1083793	1710865	78.47%	6.553%
99	25.089	3782	3787	3794	rVB2	600154	1337399	61.34%	5.123%
100	25.330	3822	3828	3839	rVB	647301	1954850	89.66%	7.488%

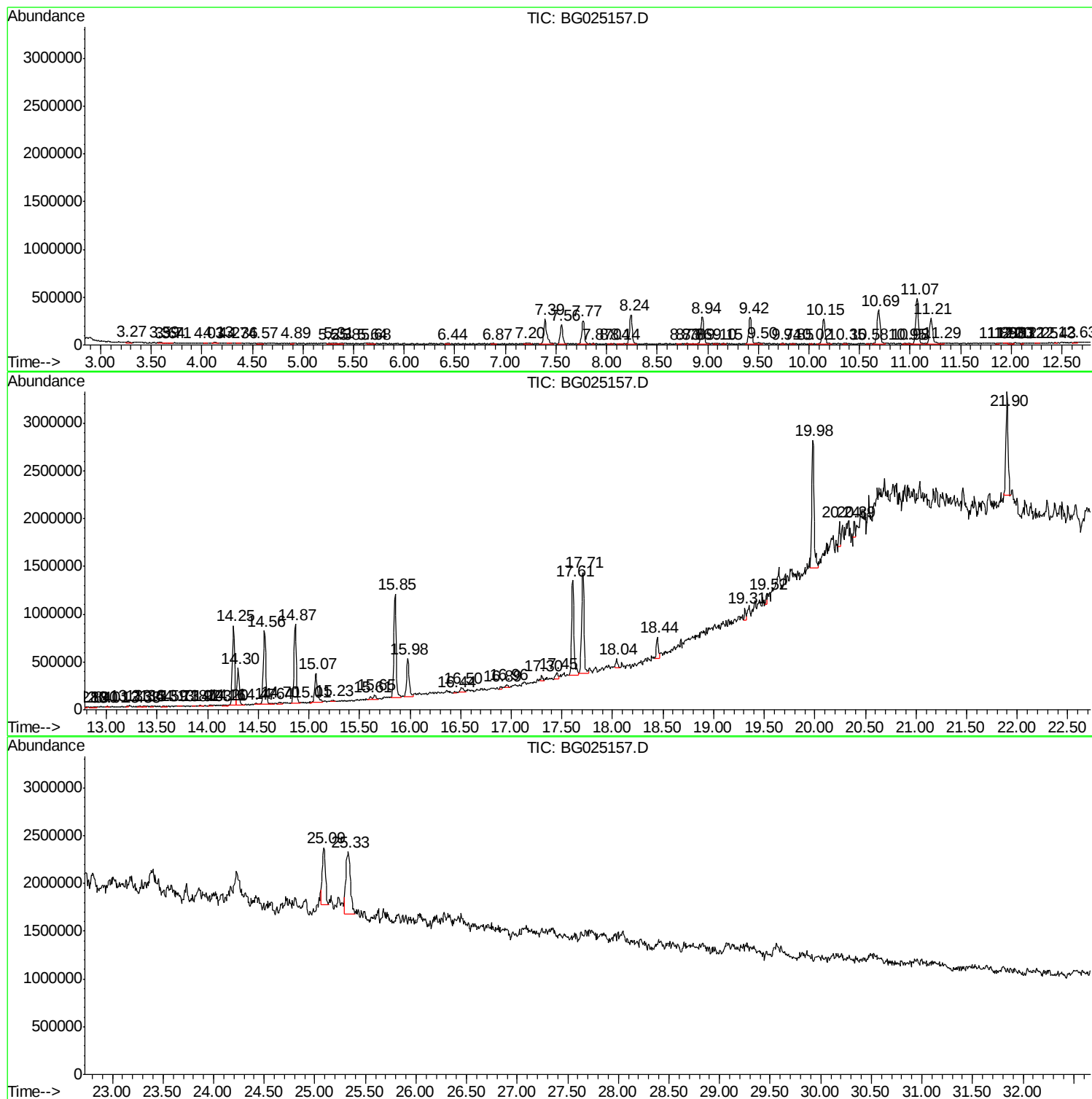
Sum of corrected areas: 26106506

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



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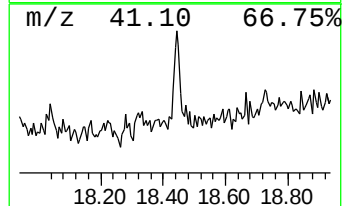
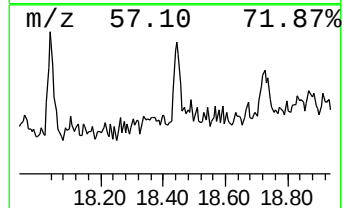
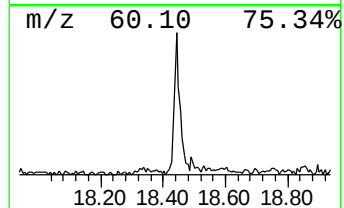
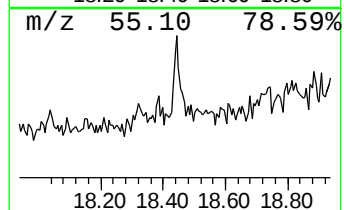
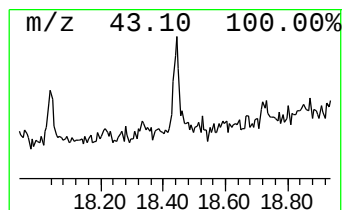
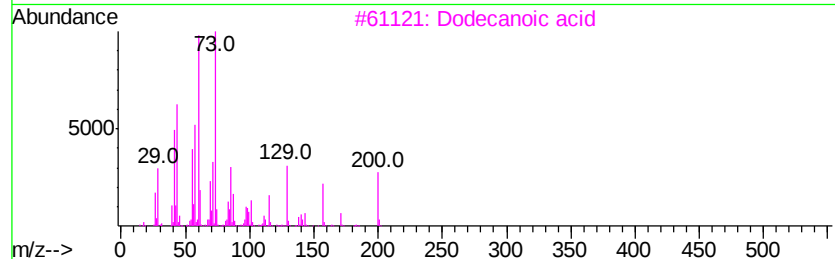
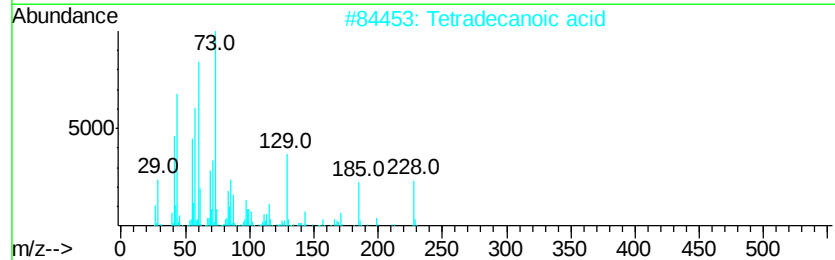
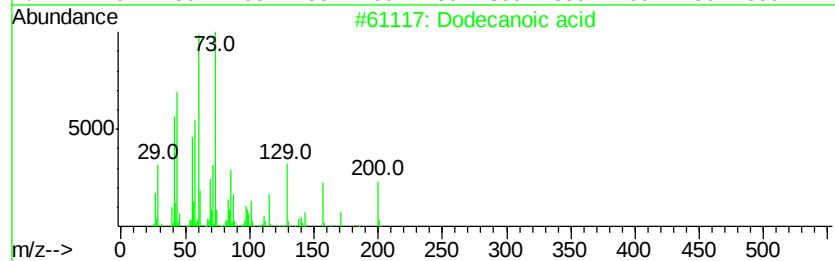
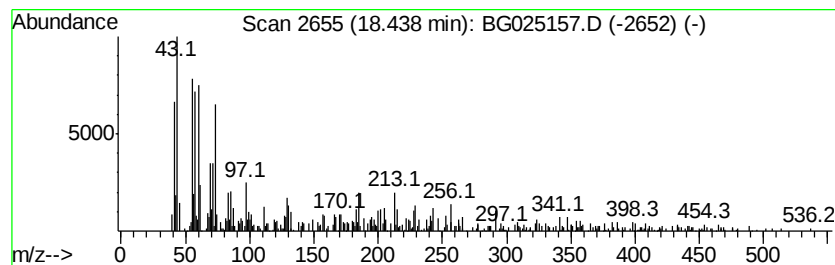
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	4.08 ng/ul	332528	Phenanthrene-d10	17.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	83
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	81
3		Dodecanoic acid	200	C12H24O2	000143-07-7	80
4		Tridecanoic acid	214	C13H26O2	000638-53-9	74
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	74



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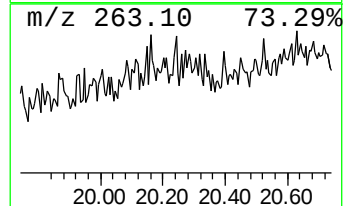
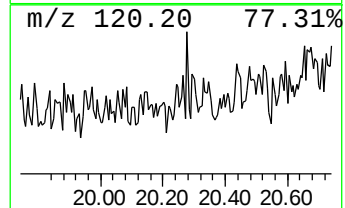
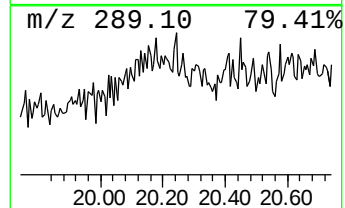
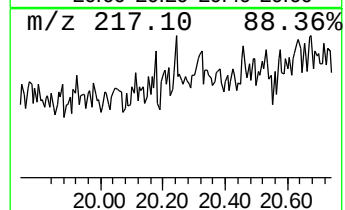
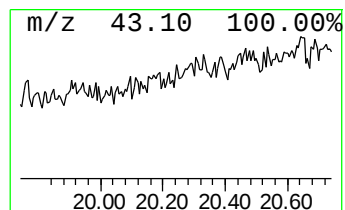
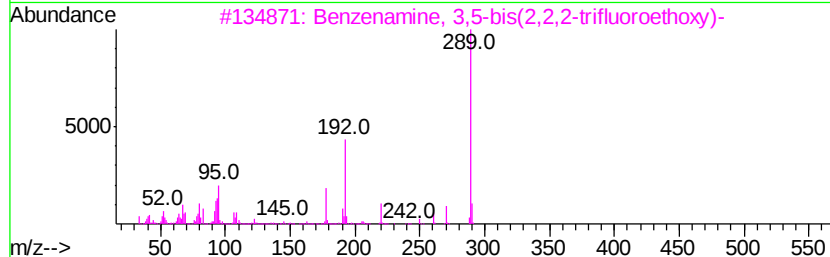
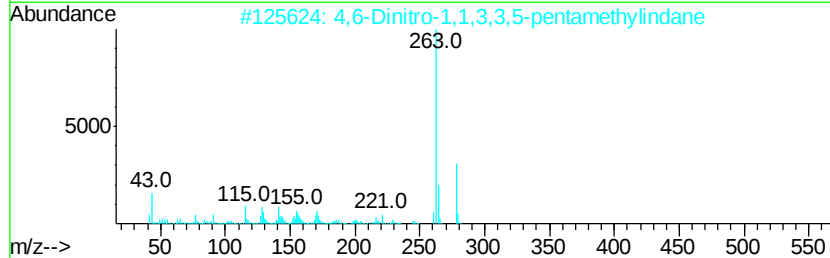
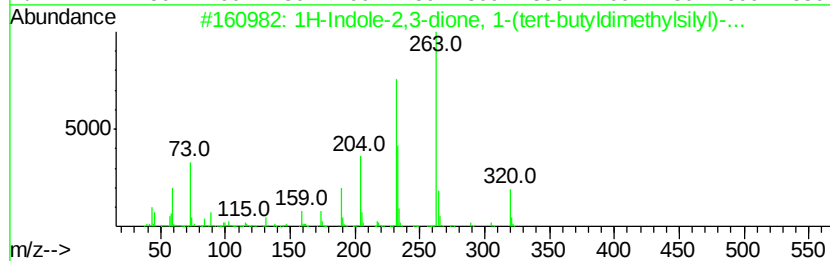
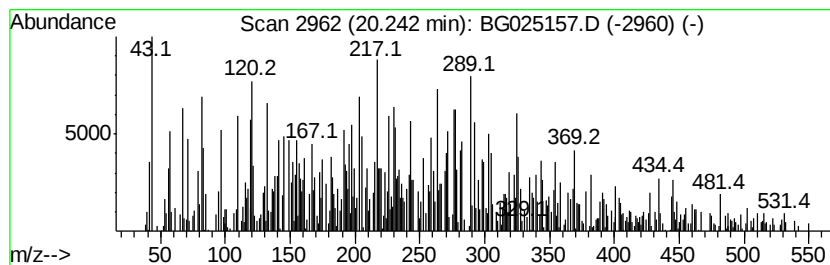
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.24	2.73 ng/ul	233327	Chrysene-d12	21.90		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indole-2,3-dione, 1-(tert-but...	320	C16H24N2O3Si	1000143-18-1	18
2		4,6-Dinitro-1,1,3,3,5-pentamethy...	278	C14H18N2O4	000116-66-5	15
3		Benzenamine, 3,5-bis(2,2,2-trifl...	289	C10H9F6N02	1000272-82-8	15
4		Diethyl 4-oxo-4H-quinolizine-1,3...	289	C15H15N05	054401-76-2	15
5		Oxazole, 2-(3,4-dichlorophenyl)-...	289	C15H9Cl2N0	1000319-34-6	14



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecanoic acid	18.44	4.1	ng/ul	332528	4	17.61	1631040	20.0
unknown-01	20.24	2.7	ng/ul	233327	5	21.90	1710870	20.0