

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121316\
 Data File : BG025162.D
 Acq On : 14 Dec 2016 2:04
 Operator : UM/SJ
 Sample : H5990-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P006-SS005-0106-03

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	2.891	7	9	18	rVB4	32476	63319	2.84%	0.230%
2	3.003	27	28	34	rBV4	10408	17028	0.76%	0.062%
3	3.273	69	74	78	rVB4	21209	32171	1.44%	0.117%
4	3.367	86	90	94	rVB6	10509	11605	0.52%	0.042%
5	3.584	123	127	137	rVB6	20098	37806	1.70%	0.138%
6	3.661	137	140	144	rBV5	5981	9598	0.43%	0.035%
7	4.025	198	202	205	rVB6	7877	9941	0.45%	0.036%
8	4.125	214	219	226	rVB5	18850	34110	1.53%	0.124%
9	4.196	229	231	239	rVB7	6915	11799	0.53%	0.043%
10	4.354	255	258	263	rBV4	11733	17746	0.80%	0.065%
11	4.701	312	317	319	rVB4	4934	7688	0.35%	0.028%
12	4.865	342	345	348	rBV4	5964	8131	0.36%	0.030%
13	5.312	412	421	423	rBV6	12680	21404	0.96%	0.078%
14	5.388	427	434	437	rVV5	6128	8931	0.40%	0.032%
15	6.281	582	586	588	rVV5	7956	8193	0.37%	0.030%
16	6.299	588	589	596	rVB6	4890	8749	0.39%	0.032%
17	6.563	626	634	636	rVB5	7370	10724	0.48%	0.039%
18	6.775	665	670	673	rBV6	4282	8449	0.38%	0.031%
19	7.075	719	721	726	rVB4	6062	8549	0.38%	0.031%
20	7.127	726	730	737	rBV5	6250	12920	0.58%	0.047%
21	7.333	760	765	767	rBV4	6263	8396	0.38%	0.031%
22	7.392	767	775	789	rVV3	329458	719477	32.29%	2.617%
23	7.556	794	803	814	rVB	245667	410873	18.44%	1.495%
24	7.674	817	823	827	rBV8	5125	7889	0.35%	0.029%
25	7.768	831	839	854	rBV	306909	586531	26.32%	2.134%
26	8.244	911	920	929	rVV	332105	605586	27.18%	2.203%
27	8.479	955	960	964	rBV4	6524	9074	0.41%	0.033%
28	8.790	1012	1013	1017	rBV4	5954	7716	0.35%	0.028%
29	8.943	1029	1039	1053	rBV2	386046	744376	33.41%	2.708%
30	9.143	1066	1073	1076	rVB6	5888	9079	0.41%	0.033%
31	9.184	1076	1080	1084	rBV5	5423	8356	0.38%	0.030%
32	9.331	1098	1105	1109	rVB7	5541	11007	0.49%	0.040%
33	9.419	1109	1120	1130	rBV	360446	683241	30.67%	2.486%
34	9.554	1140	1143	1147	rBV5	6339	9781	0.44%	0.036%

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35	9.736	1168	1174	1181	rVB5	16080	30506	1.37%	0.111%
36	9.795	1181	1184	1189	rVB4	5689	9950	0.45%	0.036%
37	9.836	1189	1191	1195	rBV3	6113	9929	0.45%	0.036%
38	9.942	1203	1209	1214	rBV7	6154	13461	0.60%	0.049%
39	10.147	1235	1244	1255	rVB	315192	618147	27.74%	2.249%
40	10.288	1263	1268	1273	rVB8	5443	8662	0.39%	0.032%
41	10.688	1327	1336	1348	rBV	438224	847150	38.02%	3.082%
42	11.011	1388	1391	1393	rBV4	7285	7560	0.34%	0.028%
43	11.070	1393	1401	1415	rVB	506456	951543	42.71%	3.462%
44	11.211	1417	1425	1445	rBV	216924	464108	20.83%	1.688%
45	11.364	1448	1451	1456	rVB7	5681	9402	0.42%	0.034%
46	11.399	1456	1457	1461	rBV2	8251	7998	0.36%	0.029%
47	11.698	1503	1508	1514	rBV7	7340	17578	0.79%	0.064%
48	11.828	1528	1530	1534	rVV4	7783	10149	0.46%	0.037%
49	11.922	1540	1546	1549	rVB6	4992	10423	0.47%	0.038%
50	12.010	1557	1561	1564	rBV6	6574	10302	0.46%	0.037%
51	12.227	1588	1598	1603	rVV6	16324	30178	1.35%	0.110%
52	12.521	1646	1648	1654	rVB7	6822	12041	0.54%	0.044%
53	12.644	1662	1669	1675	rVV7	12334	28819	1.29%	0.105%
54	12.697	1676	1678	1682	rVV4	7372	8647	0.39%	0.031%
55	12.768	1687	1690	1696	rBB8	7603	13757	0.62%	0.050%
56	12.827	1696	1700	1701	rBV4	10165	11128	0.50%	0.040%
57	12.903	1711	1713	1716	rBV4	9759	11850	0.53%	0.043%
58	12.932	1716	1718	1722	rVV5	6056	8507	0.38%	0.031%
59	13.214	1761	1766	1768	rBV4	7738	11452	0.51%	0.042%
60	13.379	1791	1794	1800	rVB8	9883	14670	0.66%	0.053%
61	13.438	1800	1804	1808	rBV6	10067	14200	0.64%	0.052%
62	13.485	1808	1812	1814	rBV5	8625	11715	0.53%	0.043%
63	13.555	1819	1824	1828	rBV9	9666	16291	0.73%	0.059%
64	13.708	1848	1850	1855	rVB5	10614	14540	0.65%	0.053%
65	13.784	1856	1863	1865	rVV8	10559	12390	0.56%	0.045%
66	13.808	1865	1867	1870	rVV4	8209	9085	0.41%	0.033%
67	13.943	1885	1890	1892	rVB6	7754	8736	0.39%	0.032%
68	13.961	1892	1893	1896	rBV3	10165	8079	0.36%	0.029%
69	14.043	1902	1907	1910	rBV7	7548	11437	0.51%	0.042%
70	14.107	1914	1918	1922	rVB6	9082	15466	0.69%	0.056%
71	14.143	1922	1924	1927	rBV4	8923	9309	0.42%	0.034%

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72	14.178	1927	1930	1934	rBV6	8248	10418	0.47%	0.038%
73	14.254	1934	1943	1948	rBV	918480	1412697	63.41%	5.139%
74	14.301	1948	1951	1959	rVB	203914	293344	13.17%	1.067%
75	14.483	1978	1982	1984	rBV5	6916	9283	0.42%	0.034%
76	14.560	1989	1995	2006	rBV	858857	1411914	63.37%	5.137%
77	14.677	2009	2015	2016	rBV6	11469	14853	0.67%	0.054%
78	14.713	2018	2021	2023	rVB4	7612	9468	0.42%	0.034%
79	14.865	2040	2047	2057	rVB	869938	1406976	63.15%	5.119%
80	14.954	2058	2062	2067	rVB8	5733	12660	0.57%	0.046%
81	15.071	2074	2082	2093	rBV	370689	723142	32.46%	2.631%
82	15.230	2104	2109	2113	rBV8	29947	60586	2.72%	0.220%
83	15.318	2121	2124	2126	rBV4	11995	8967	0.40%	0.033%
84	15.400	2137	2138	2143	rBV4	15152	18194	0.82%	0.066%
85	15.653	2176	2181	2187	rBV7	44614	78512	3.52%	0.286%
86	15.700	2187	2189	2191	rBV3	16066	12413	0.56%	0.045%
87	15.852	2208	2215	2226	rBV	1203514	1917080	86.04%	6.974%
88	15.976	2231	2236	2243	rBV	378472	627384	28.16%	2.282%
89	16.211	2272	2276	2279	rBV6	23974	38001	1.71%	0.138%
90	16.511	2324	2327	2335	rVB3	56736	89920	4.04%	0.327%
91	16.951	2399	2402	2405	rBV5	43982	53071	2.38%	0.193%
92	17.298	2458	2461	2469	rBV6	38445	94406	4.24%	0.343%
93	17.609	2507	2514	2520	rBV	951442	1563316	70.17%	5.687%
94	17.709	2525	2531	2540	rVB	1130720	1790836	80.38%	6.515%
95	18.444	2652	2656	2661	rBV2	339038	434252	19.49%	1.580%
96	19.648	2858	2861	2865	rBV	200183	263755	11.84%	0.960%
97	19.977	2912	2917	2926	rBV	1332696	2228047	100.00%	8.106%
98	21.904	3239	3245	3251	rVB	1094549	1941325	87.13%	7.063%
99	25.095	3781	3788	3797	rVB2	674787	1727342	77.53%	6.284%
100	25.335	3822	3829	3838	rVB2	656570	1755656	78.80%	6.387%

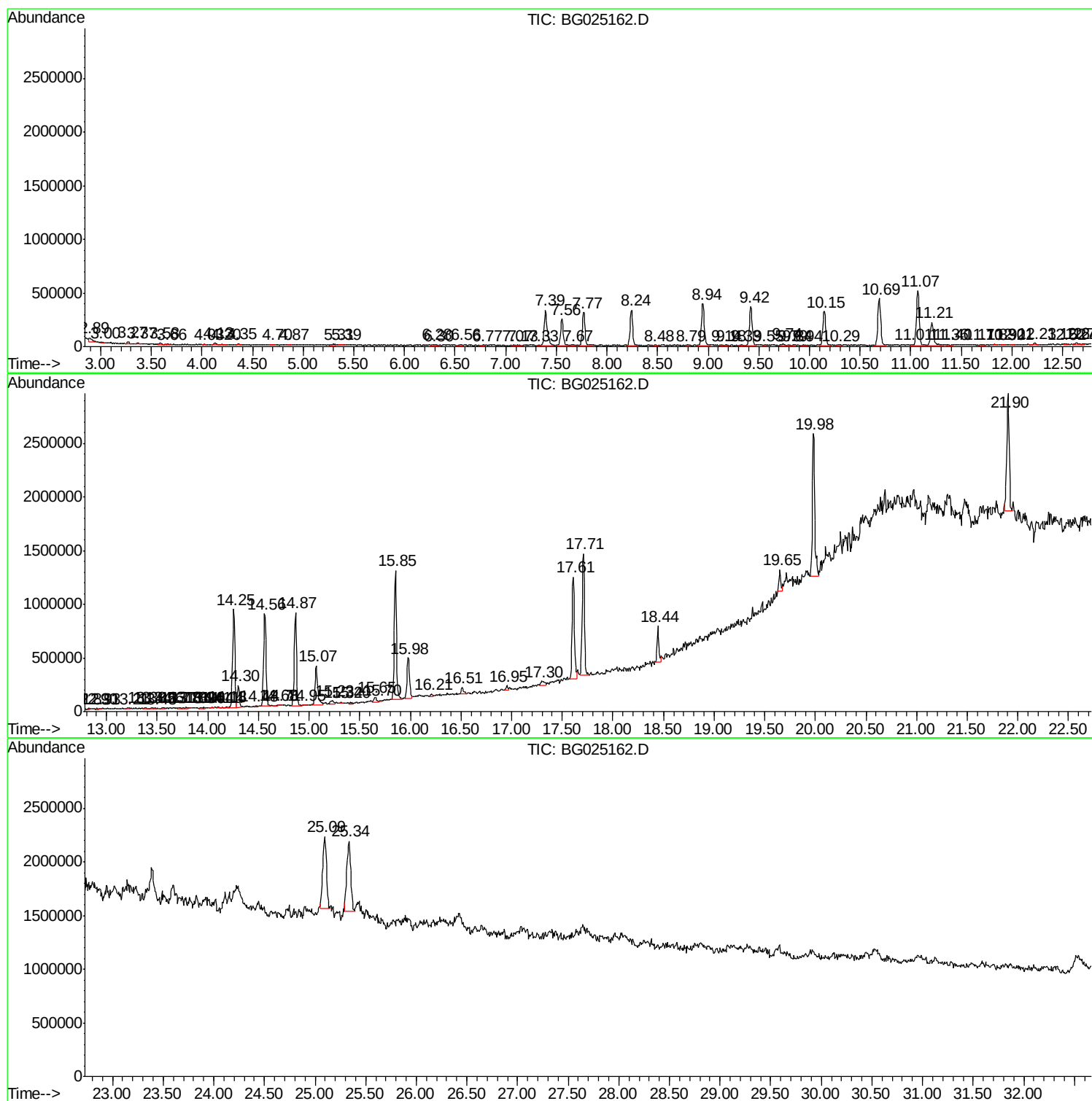
Sum of corrected areas: 27487226

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



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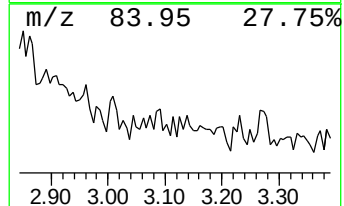
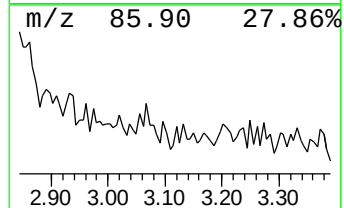
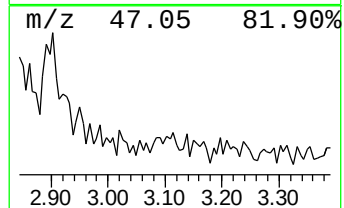
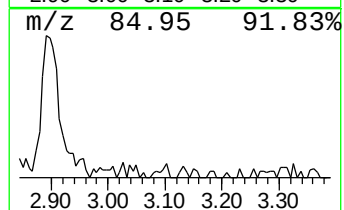
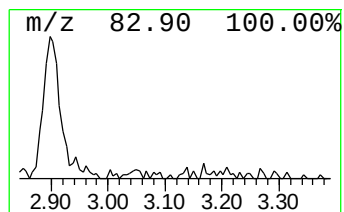
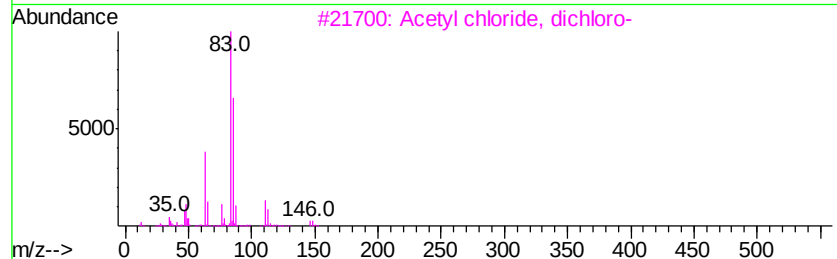
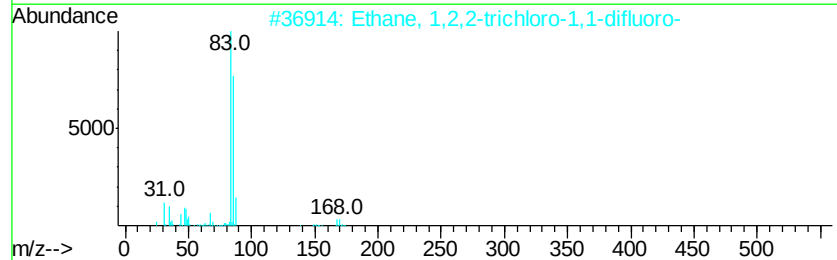
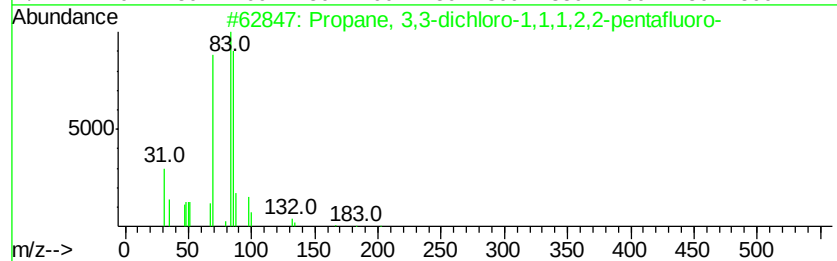
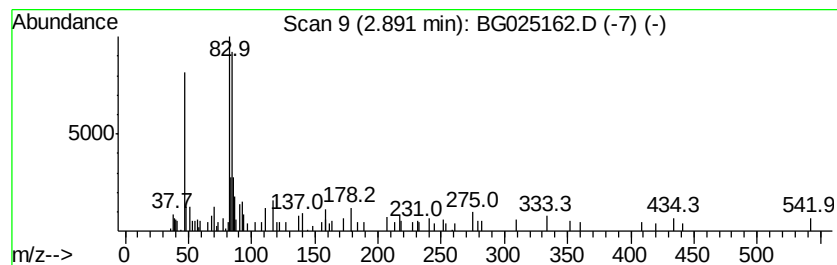
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	2.09 ng/ul	63319	1,4-Dichlorobenzene-d4	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 3,3-dichloro-1,1,1,2,2-...	202	C3HCl2F5	000422-56-0	47
2		Ethane, 1,2,2-trichloro-1,1-diflu...	168	C2HCl3F2	000354-21-2	28
3		Acetyl chloride, dichloro-	146	C2HCl3O	000079-36-7	17
4		Trichloromethane	118	CHCl3	000067-66-3	12
5		1,3,2-Oxazaborolane, 2-butyl-	127	C6H14BNO	031748-10-4	10



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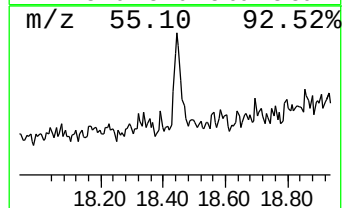
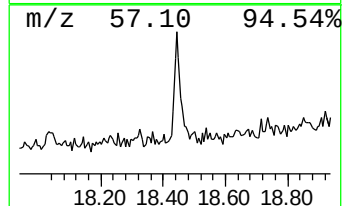
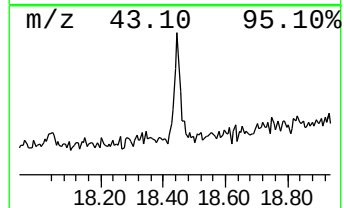
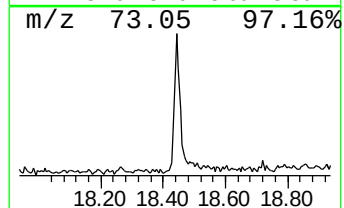
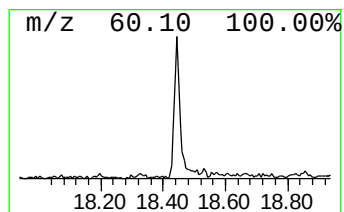
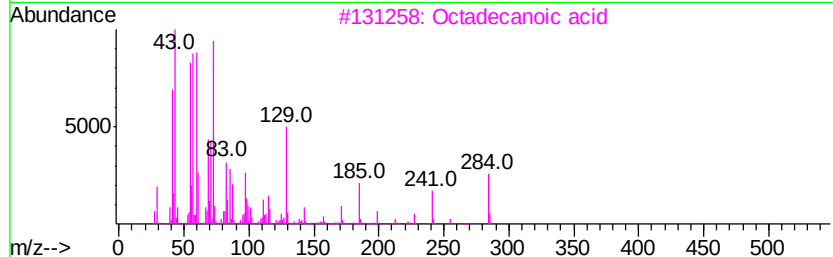
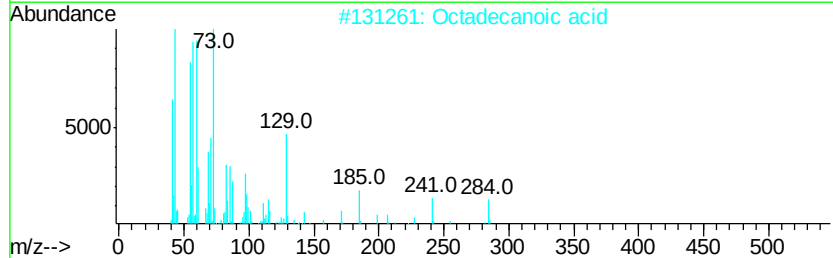
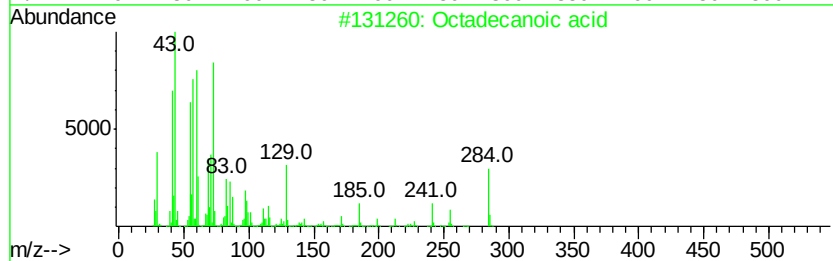
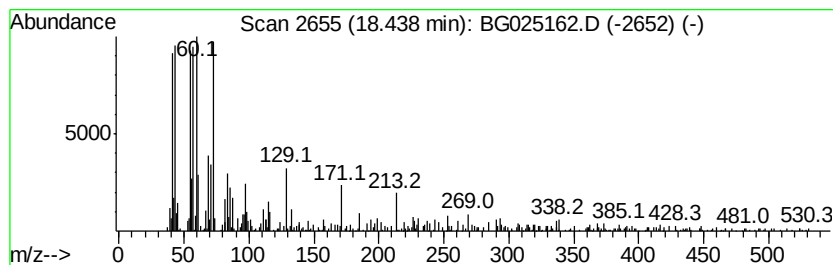
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Peak Number 2 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	5.56 ng/ul	434252	Phenanthrene-d10	17.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	93
2			Octadecanoic acid	284	C18H36O2	000057-11-4	93
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5			Undecanoic acid	186	C11H22O2	000112-37-8	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.89	2.1	ng/ul	63319	1	8.24	605586	20.0
Octadecanoic acid	18.44	5.6	ng/ul	434252	4	17.61	1563320	20.0