

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
 Data File : BG025043.D
 Acq On : 9 Dec 2016 20:38
 Operator : UM/SJ
 Sample : H5860-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8C4

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	3.601	126	130	136	rVB5	11996	14474	0.60%	0.055%
2	4.024	198	202	204	rVB5	7135	9297	0.39%	0.035%
3	4.053	204	207	211	rVB3	8303	9736	0.41%	0.037%
4	4.112	211	217	220	rBV5	5553	10480	0.44%	0.040%
5	4.183	225	229	236	rVB8	7839	15698	0.66%	0.059%
6	5.193	395	401	405	rVB5	5399	9774	0.41%	0.037%
7	5.311	413	421	426	rBV7	11773	24785	1.03%	0.094%
8	5.581	464	467	472	rVB7	5927	9636	0.40%	0.036%
9	5.616	472	473	479	rBV4	4938	10092	0.42%	0.038%
10	5.663	479	481	488	rVB5	5362	10180	0.42%	0.038%
11	5.798	497	504	506	rBV5	5890	11896	0.50%	0.045%
12	5.998	536	538	544	rBV5	5380	12232	0.51%	0.046%
13	6.104	551	556	559	rBV4	4570	8590	0.36%	0.032%
14	6.433	609	612	617	rVB5	6362	11191	0.47%	0.042%
15	6.509	622	625	629	rVB5	6547	10101	0.42%	0.038%
16	6.539	629	630	635	rBV5	6910	10577	0.44%	0.040%
17	6.691	651	656	657	rVB4	8247	10266	0.43%	0.039%
18	6.856	680	684	692	rVB7	5903	11619	0.49%	0.044%
19	7.197	739	742	750	rBV8	8980	18599	0.78%	0.070%
20	7.385	766	774	795	rBV3	237431	549265	22.93%	2.076%
21	7.561	795	804	812	rBV	159751	281683	11.76%	1.065%
22	7.772	832	840	851	rBV	219255	425921	17.78%	1.610%
23	8.248	908	921	930	rBV	335238	614318	25.64%	2.322%
24	8.671	989	993	998	rBV7	5767	9909	0.41%	0.037%
25	8.942	1031	1039	1048	rVV3	298441	590648	24.66%	2.233%
26	9.000	1048	1049	1059	rVB8	12959	22060	0.92%	0.083%
27	9.418	1112	1120	1128	rBV2	225868	462201	19.29%	1.747%
28	9.735	1166	1174	1176	rBV5	5599	12528	0.52%	0.047%
29	9.923	1202	1206	1210	rVB5	9172	14080	0.59%	0.053%
30	9.976	1210	1215	1217	rBV4	6424	11268	0.47%	0.043%
31	10.146	1234	1244	1254	rBV2	217856	451397	18.84%	1.706%
32	10.222	1254	1257	1260	rVV4	13276	18892	0.79%	0.071%
33	10.246	1260	1261	1270	rVB8	8778	20109	0.84%	0.076%
34	10.493	1297	1303	1308	rBV6	12249	23358	0.98%	0.088%

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35	10.687	1328	1336	1348	rBV2	312529	621938	25.96%	2.351%
36	11.069	1392	1401	1415	rBV	482329	934334	39.00%	3.532%
37	11.210	1415	1425	1436	rBV	229957	466593	19.48%	1.764%
38	11.433	1457	1463	1466	rBV5	6520	12181	0.51%	0.046%
39	11.474	1467	1470	1474	rVB5	6215	8740	0.36%	0.033%
40	11.597	1485	1491	1493	rBV6	8069	11974	0.50%	0.045%
41	11.732	1513	1514	1519	rVB4	6016	8926	0.37%	0.034%
42	11.879	1534	1539	1548	rVB10	10050	26268	1.10%	0.099%
43	11.967	1549	1554	1557	rVB5	4997	8529	0.36%	0.032%
44	12.526	1641	1649	1652	rBV7	7583	12122	0.51%	0.046%
45	12.643	1663	1669	1672	rVB6	7404	13618	0.57%	0.051%
46	12.802	1693	1696	1699	rVB4	7433	9010	0.38%	0.034%
47	12.861	1704	1706	1712	rVB4	9361	10427	0.44%	0.039%
48	12.931	1712	1718	1721	rBV6	9641	14815	0.62%	0.056%
49	13.342	1782	1788	1793	rBV5	6582	14195	0.59%	0.054%
50	13.442	1803	1805	1815	rBV6	8156	17785	0.74%	0.067%
51	13.648	1835	1840	1844	rVB5	7503	12584	0.53%	0.048%
52	13.730	1848	1854	1860	rVV8	17938	32586	1.36%	0.123%
53	13.789	1861	1864	1868	rVB5	6465	10271	0.43%	0.039%
54	13.883	1876	1880	1888	rVB7	5914	14761	0.62%	0.056%
55	14.124	1915	1921	1923	rVB5	5929	8652	0.36%	0.033%
56	14.188	1926	1932	1934	rBV7	9185	14466	0.60%	0.055%
57	14.253	1934	1943	1948	rBV	614401	977204	40.79%	3.694%
58	14.300	1948	1951	1959	rVB	313235	446413	18.63%	1.688%
59	14.418	1967	1971	1975	rBV5	7443	10874	0.45%	0.041%
60	14.470	1976	1980	1984	rVB6	6221	8536	0.36%	0.032%
61	14.559	1988	1995	2004	rVB	618811	1043626	43.56%	3.945%
62	14.711	2016	2021	2027	rBV10	8439	17054	0.71%	0.064%
63	14.864	2036	2047	2057	rBV	946506	1485797	62.02%	5.617%
64	14.993	2065	2069	2072	rBV5	8865	17960	0.75%	0.068%
65	15.058	2072	2080	2097	rVV3	230796	490108	20.46%	1.853%
66	15.164	2097	2098	2103	rVB5	6843	8511	0.36%	0.032%
67	15.469	2147	2150	2155	rBV6	9144	17352	0.72%	0.066%
68	15.610	2169	2174	2177	rBV5	16950	20190	0.84%	0.076%
69	15.651	2177	2181	2188	rVB3	23479	33570	1.40%	0.127%
70	15.722	2188	2193	2195	rBV6	5172	9194	0.38%	0.035%
71	15.781	2201	2203	2207	rVB4	8556	8790	0.37%	0.033%

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72	15.851	2207	2215	2228	rBV	937642	1475190	61.58%	5.576%
73	15.969	2228	2235	2243	rBV	297778	483363	20.18%	1.827%
74	16.204	2269	2275	2278	rBV7	7224	14323	0.60%	0.054%
75	16.286	2284	2289	2291	rBV5	7119	9074	0.38%	0.034%
76	16.515	2323	2328	2338	rVB4	27032	56788	2.37%	0.215%
77	16.697	2356	2359	2366	rVB8	12167	25442	1.06%	0.096%
78	16.874	2386	2389	2393	rVB6	6308	10995	0.46%	0.042%
79	16.950	2399	2402	2406	rBV5	9461	15575	0.65%	0.059%
80	17.250	2450	2453	2455	rBV3	10993	12824	0.54%	0.048%
81	17.308	2458	2463	2469	rBV5	33857	57475	2.40%	0.217%
82	17.608	2506	2514	2523	rBV2	1252969	1968343	82.17%	7.441%
83	17.702	2523	2530	2540	rVB	1019777	1595596	66.61%	6.032%
84	17.855	2552	2556	2559	rBV6	11786	16186	0.68%	0.061%
85	17.943	2565	2571	2583	rBV2	121709	220055	9.19%	0.832%
86	18.043	2583	2588	2593	rVB3	34437	55639	2.32%	0.210%
87	18.219	2616	2618	2620	rBV3	13758	13206	0.55%	0.050%
88	18.319	2632	2635	2638	rBV4	16762	19362	0.81%	0.073%
89	18.442	2651	2656	2669	rBV5	93842	183340	7.65%	0.693%
90	18.536	2669	2672	2676	rVV6	9951	15682	0.65%	0.059%
91	18.724	2702	2704	2709	rBV5	32453	41881	1.75%	0.158%
92	19.194	2778	2784	2788	rBV7	15665	37535	1.57%	0.142%
93	19.294	2796	2801	2814	rBV2	566214	972030	40.58%	3.674%
94	19.700	2868	2870	2876	rVB7	34499	47766	1.99%	0.181%
95	19.846	2891	2895	2900	rBV7	36418	75361	3.15%	0.285%
96	19.976	2911	2917	2934	rBV2	1196102	1954728	81.60%	7.389%
97	21.474	3169	3172	3183	rVB2	91320	174795	7.30%	0.661%
98	21.897	3237	3244	3257	rVB	1341363	2395584	100.00%	9.056%
99	25.076	3776	3785	3805	rBV3	545110	1659887	69.29%	6.275%
100	25.317	3817	3826	3847	rVB3	650186	2229035	93.05%	8.426%

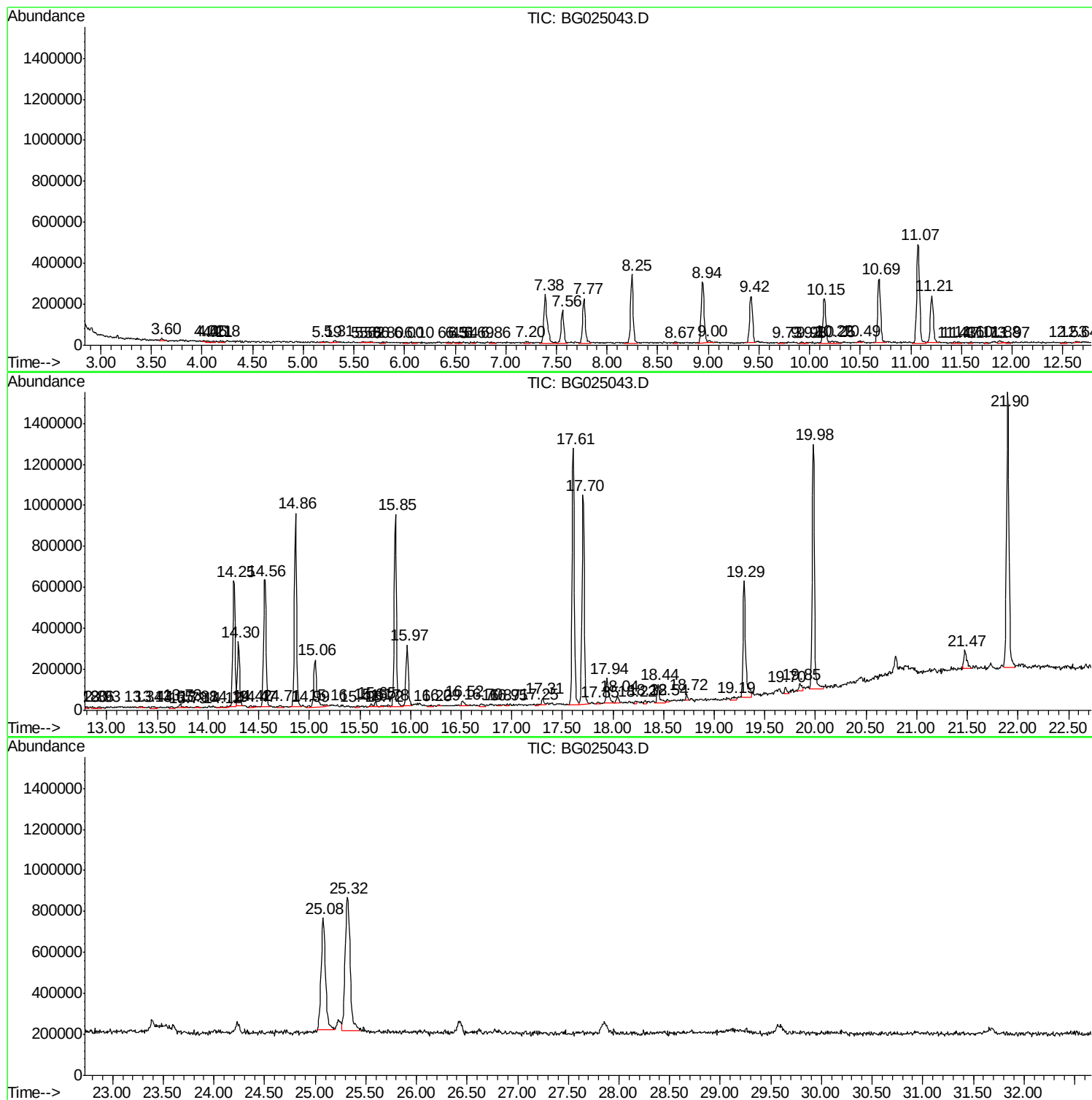
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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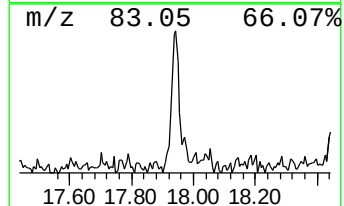
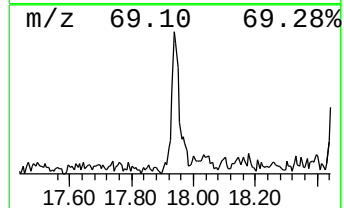
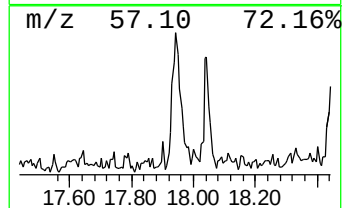
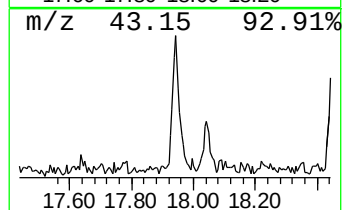
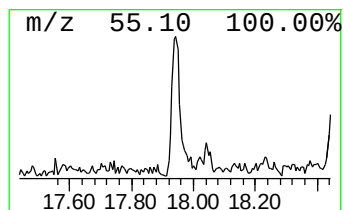
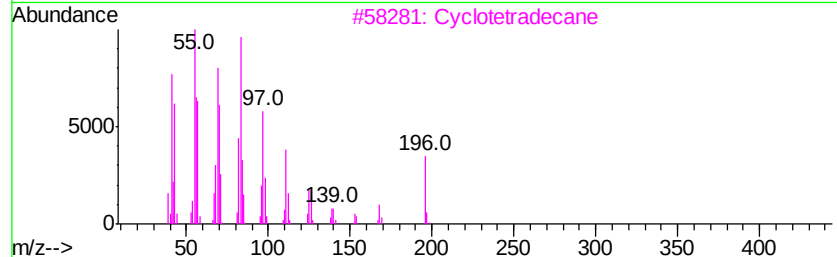
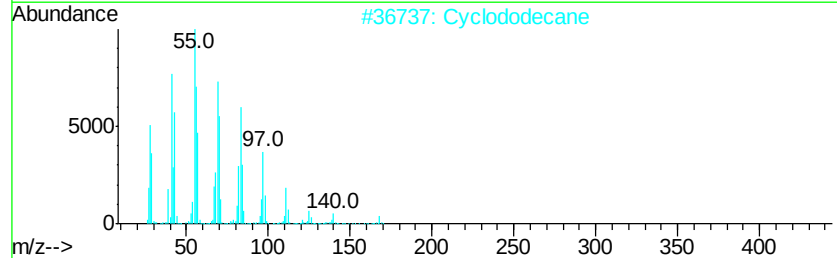
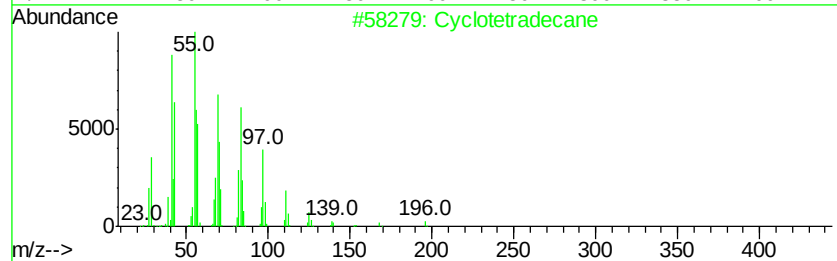
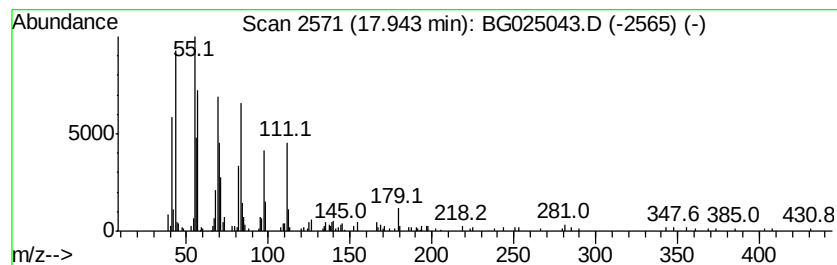
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic17.94 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	2.24 ng/ul	220055	Phenanthrene-d10	17.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	76
2		Cyclododecane	168	C12H24	000294-62-2	70
3		Cyclotetradecane	196	C14H28	000295-17-0	68
4		1-Dodecene	168	C12H24	000112-41-4	64
5		Cyclododecane	168	C12H24	000294-62-2	64



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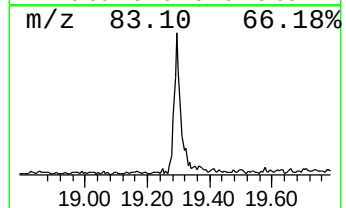
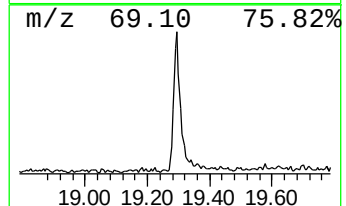
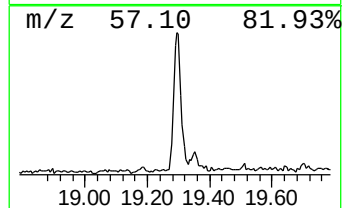
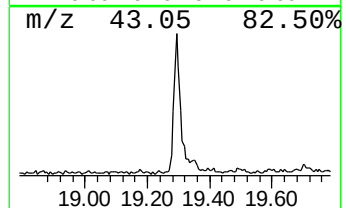
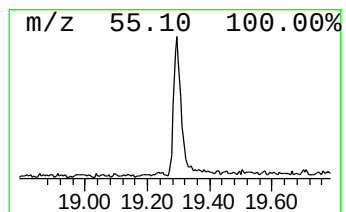
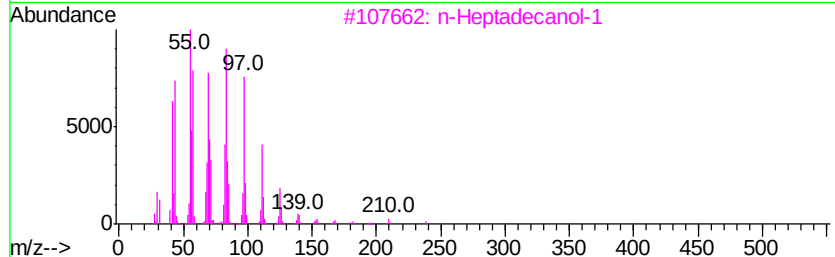
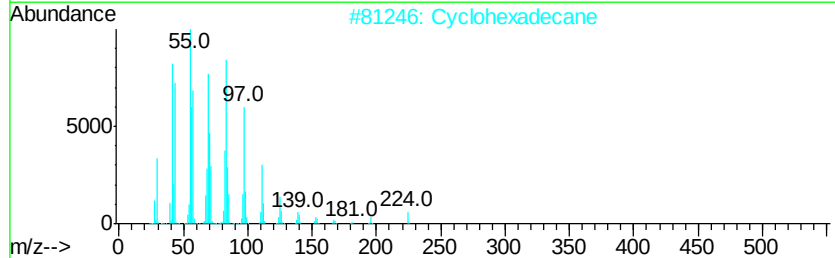
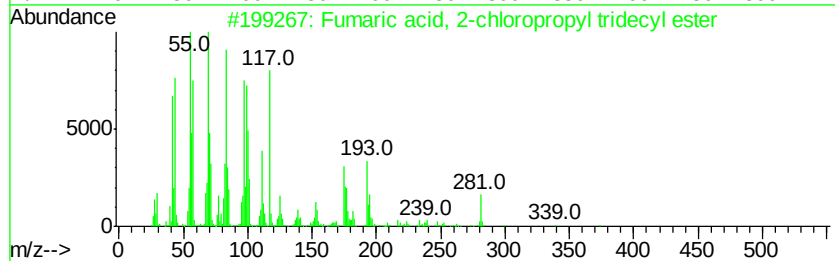
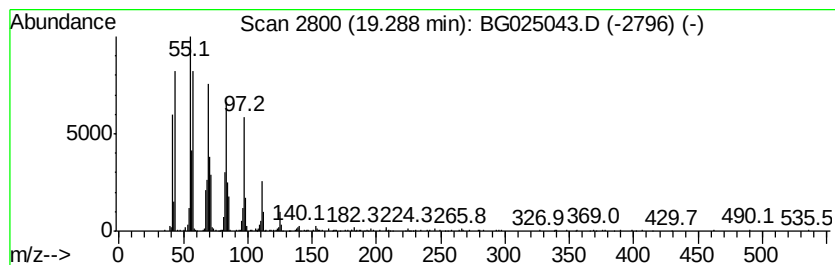
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Peak Number 2 Fumaric acid, 2-chloropropyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	9.88 ng/ul	972030	Phenanthrene-d10	17.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1000348-57-1	98
2		Cyclohexadecane	224	C16H32	000295-65-8	98
3		n-Heptadecanol-1	256	C17H36O	001454-85-9	91
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	87
5		n-Pentadecanol	228	C15H32O	000629-76-5	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	17.94	2.2	ng/ul	220055	4	17.61	1968340	20.0
Fumaric acid, 2-c...	19.29	9.9	ng/ul	972030	4	17.61	1968340	20.0