

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101916\
 Data File : BG024453.D
 Acq On : 19 Oct 2016 21:49
 Operator : UM/SJ
 Sample : H5241-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDND6

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-BG0100716.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	3.645	133	137	146	rVB5	23493	47339	1.05%	0.092%
2	4.051	202	206	211	rBV7	10213	13173	0.29%	0.026%
3	4.221	230	235	237	rVB4	10088	17229	0.38%	0.033%
4	4.415	263	268	270	rBV6	12114	16348	0.36%	0.032%
5	4.527	283	287	291	rBV8	9834	19278	0.43%	0.037%
6	4.950	357	359	362	rVB2	10155	12751	0.28%	0.025%
7	5.314	414	421	422	rBV6	9576	14372	0.32%	0.028%
8	5.343	423	426	434	rVB9	14883	36007	0.80%	0.070%
9	5.396	434	435	440	rBV5	9982	13624	0.30%	0.026%
10	5.907	521	522	527	rVB5	8269	11679	0.26%	0.023%
11	6.325	591	593	602	rVB6	9116	16765	0.37%	0.033%
12	7.412	770	778	791	rBV	481761	987108	21.87%	1.914%
13	7.594	802	809	817	rBV	365885	603200	13.37%	1.170%
14	7.805	837	845	855	rBV	465593	835150	18.51%	1.620%
15	7.982	872	875	882	rBV6	10020	13974	0.31%	0.027%
16	8.281	918	926	941	rBV	709068	1287517	28.53%	2.497%
17	8.598	977	980	984	rVV6	9901	11174	0.25%	0.022%
18	8.751	1002	1006	1010	rBV5	7636	12715	0.28%	0.025%
19	8.969	1034	1043	1053	rBV	582265	1079481	23.92%	2.093%
20	9.239	1080	1089	1093	rBV9	9050	20416	0.45%	0.040%
21	9.456	1116	1126	1132	rBV	517731	965214	21.39%	1.872%
22	9.503	1132	1134	1141	rVB7	19156	31251	0.69%	0.061%
23	9.597	1146	1150	1154	rVB6	10635	14139	0.31%	0.027%
24	9.691	1161	1166	1172	rVB9	6842	15569	0.34%	0.030%
25	9.803	1175	1185	1190	rVB7	13103	25302	0.56%	0.049%
26	10.061	1226	1229	1238	rVB3	7298	18054	0.40%	0.035%
27	10.179	1242	1249	1265	rVB	457932	856131	18.97%	1.660%
28	10.314	1265	1272	1275	rBV8	7508	14158	0.31%	0.027%
29	10.385	1277	1284	1285	rBV7	5651	11181	0.25%	0.022%
30	10.596	1315	1320	1325	rBV5	6789	13885	0.31%	0.027%
31	10.714	1331	1340	1349	rBV	657974	1218554	27.00%	2.363%
32	10.813	1353	1357	1359	rBV4	7900	11745	0.26%	0.023%
33	11.107	1397	1407	1419	rBV	1121977	2099597	46.52%	4.072%
34	11.237	1419	1429	1439	rVB2	412319	788473	17.47%	1.529%

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35	12.282	1604	1607	1615	rBV8	11592	20733	0.46%	0.040%
36	12.541	1649	1651	1659	rVB8	6419	11116	0.25%	0.022%
37	12.670	1668	1673	1680	rVV5	21822	38563	0.85%	0.075%
38	12.870	1701	1707	1709	rBV6	8574	13961	0.31%	0.027%
39	13.258	1766	1773	1776	rVV8	6688	13564	0.30%	0.026%
40	13.352	1786	1789	1794	rVB6	7679	11095	0.25%	0.022%
41	13.493	1808	1813	1818	rBV8	14240	20115	0.45%	0.039%
42	13.593	1828	1830	1836	rVB4	8660	12241	0.27%	0.024%
43	13.687	1840	1846	1851	rVB7	9860	20667	0.46%	0.040%
44	13.757	1851	1858	1864	rBV6	21258	42815	0.95%	0.083%
45	14.086	1910	1914	1923	rVB7	17657	35514	0.79%	0.069%
46	14.286	1935	1948	1952	rVV	1317451	1955241	43.32%	3.792%
47	14.333	1952	1956	1965	rVB	978628	1412828	31.31%	2.740%
48	14.486	1975	1982	1990	rBV	10329	37713	0.84%	0.073%
49	14.591	1992	2000	2008	rVB	1395451	2263418	50.15%	4.389%
50	14.750	2019	2027	2031	rBV4	29145	40935	0.91%	0.079%
51	14.897	2041	2052	2061	rBV	1990194	3171108	70.27%	6.150%
52	15.056	2072	2079	2094	rBV2	542573	924256	20.48%	1.792%
53	15.244	2108	2111	2116	rVB7	10258	12967	0.29%	0.025%
54	15.296	2117	2120	2126	rVB6	5765	11859	0.26%	0.023%
55	15.355	2127	2130	2139	rVB9	14774	22078	0.49%	0.043%
56	15.649	2174	2180	2183	rBV4	26287	42361	0.94%	0.082%
57	15.696	2183	2188	2192	rVB2	78708	110759	2.45%	0.215%
58	15.749	2193	2197	2201	rVB7	9922	15522	0.34%	0.030%
59	15.796	2201	2205	2212	rVB5	50208	81293	1.80%	0.158%
60	15.878	2212	2219	2227	rBV	1915846	3086570	68.39%	5.986%
61	15.984	2229	2237	2246	rVB	489650	760507	16.85%	1.475%
62	16.113	2249	2259	2265	rBV9	32169	90269	2.00%	0.175%
63	16.184	2270	2271	2278	rVB6	10080	14866	0.33%	0.029%
64	16.248	2278	2282	2290	rVV7	23055	32590	0.72%	0.063%
65	16.319	2290	2294	2296	rVB5	18496	21422	0.47%	0.042%
66	16.389	2304	2306	2311	rBV6	10289	11447	0.25%	0.022%
67	16.554	2329	2334	2343	rBV	100568	176738	3.92%	0.343%
68	16.842	2379	2383	2386	rVB6	16943	21088	0.47%	0.041%
69	16.895	2388	2392	2398	rBV9	14480	27879	0.62%	0.054%
70	17.041	2414	2417	2427	rVB5	48247	70791	1.57%	0.137%
71	17.224	2443	2448	2454	rVB10	5861	12736	0.28%	0.025%

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72	17.353	2463	2470	2486	rBV3	185293	404451	8.96%	0.784%
73	17.512	2495	2497	2501	rVB5	16198	11468	0.25%	0.022%
74	17.553	2501	2504	2507	rVB5	14857	19268	0.43%	0.037%
75	17.635	2507	2518	2528	rBV2	2340303	3864048	85.62%	7.493%
76	17.735	2528	2535	2545	rVB	2074418	3242769	71.85%	6.289%
77	17.888	2556	2561	2564	rBV6	13227	15800	0.35%	0.031%
78	17.946	2570	2571	2575	rBV4	7960	12388	0.27%	0.024%
79	18.087	2590	2595	2597	rBV3	34707	49009	1.09%	0.095%
80	18.111	2597	2599	2604	rVB3	40110	53386	1.18%	0.104%
81	18.316	2629	2634	2637	rBV7	10574	13895	0.31%	0.027%
82	18.475	2657	2661	2671	rBV5	132425	201813	4.47%	0.391%
83	18.775	2708	2712	2715	rBV6	17329	27196	0.60%	0.053%
84	19.039	2751	2757	2766	rBV5	39650	66516	1.47%	0.129%
85	19.210	2785	2786	2790	rBV4	11036	13424	0.30%	0.026%
86	19.492	2831	2834	2835	rBV2	13058	11728	0.26%	0.023%
87	19.638	2855	2859	2864	rVB4	39105	65609	1.45%	0.127%
88	19.738	2871	2876	2882	rBV8	58681	91866	2.04%	0.178%
89	19.826	2886	2891	2896	rVB7	48844	73282	1.62%	0.142%
90	19.891	2897	2902	2910	rBV3	35306	76797	1.70%	0.149%
91	20.009	2914	2922	2929	rBV	2500764	3867187	85.69%	7.499%
92	20.514	3005	3008	3014	rVB6	69889	98718	2.19%	0.191%
93	21.160	3116	3118	3125	rVB7	59507	79102	1.75%	0.153%
94	21.519	3173	3179	3194	rBV3	254385	539818	11.96%	1.047%
95	21.853	3232	3236	3242	rVB8	50745	82766	1.83%	0.161%
96	21.936	3242	3250	3262	rVB	2497253	4513000	100.00%	8.752%
97	22.635	3365	3369	3376	rBV7	53600	91782	2.03%	0.178%
98	23.463	3506	3510	3518	rVB10	57333	106762	2.37%	0.207%
99	25.132	3782	3794	3810	rVB2	1181237	3624632	80.32%	7.029%
100	25.379	3823	3836	3848	rVB3	1349178	4425932	98.07%	8.583%

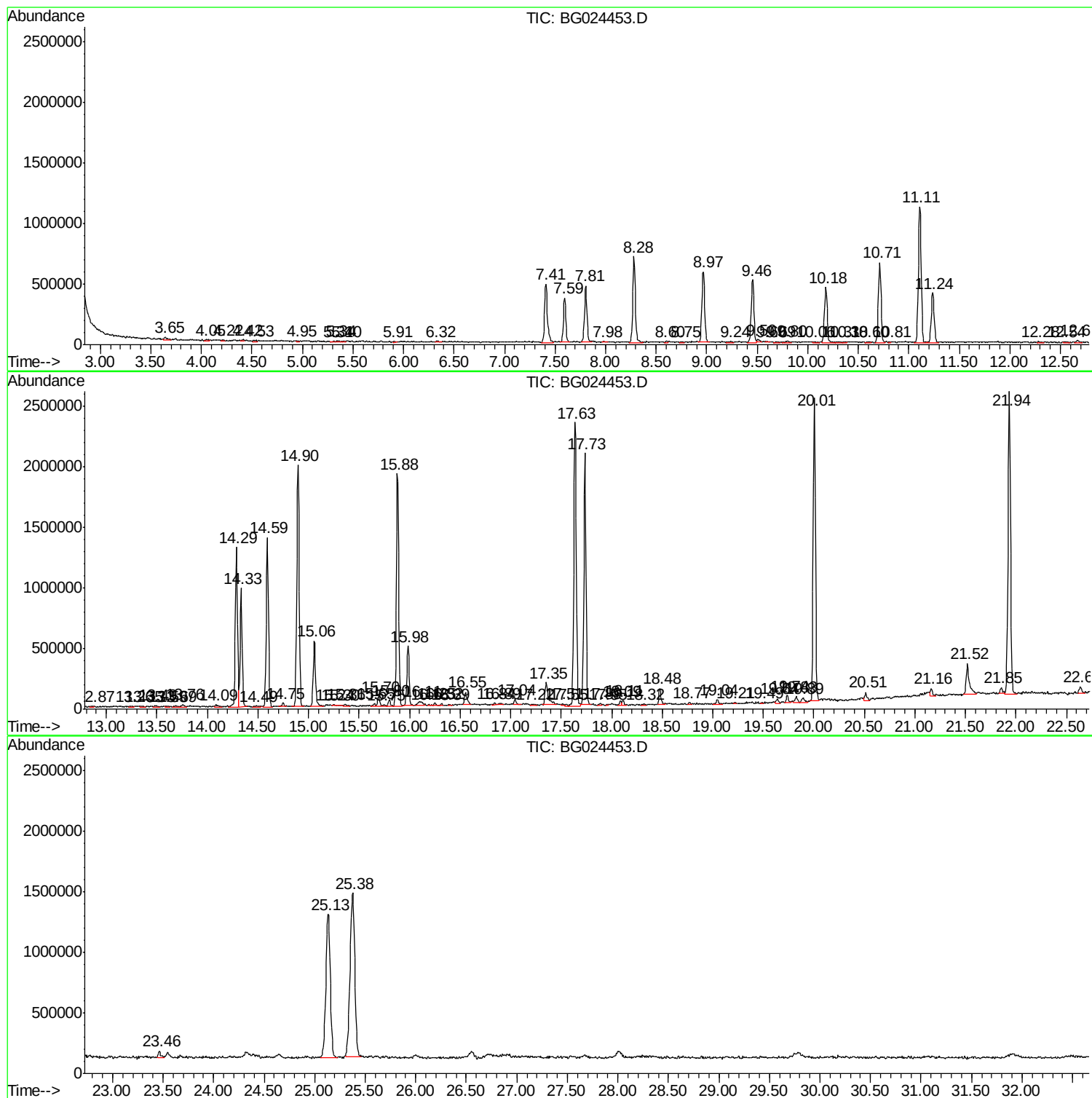
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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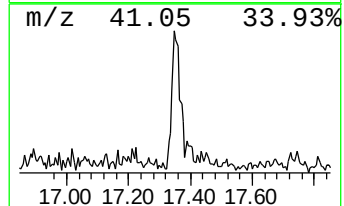
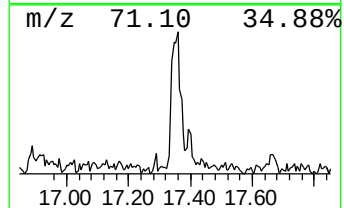
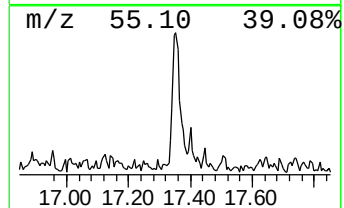
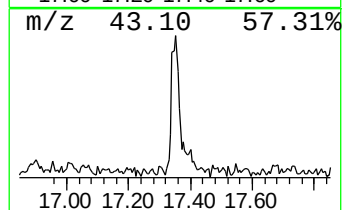
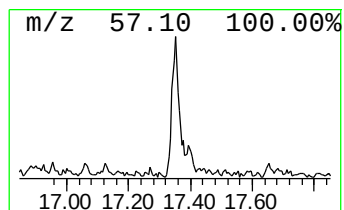
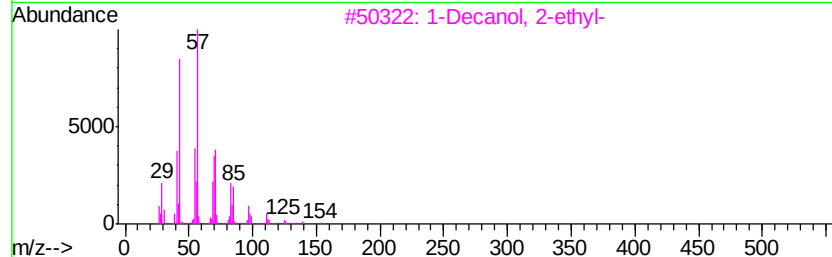
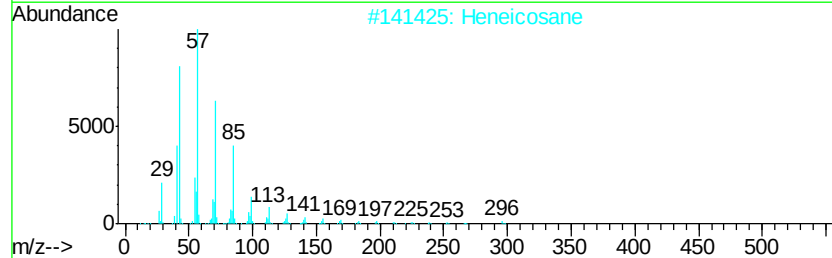
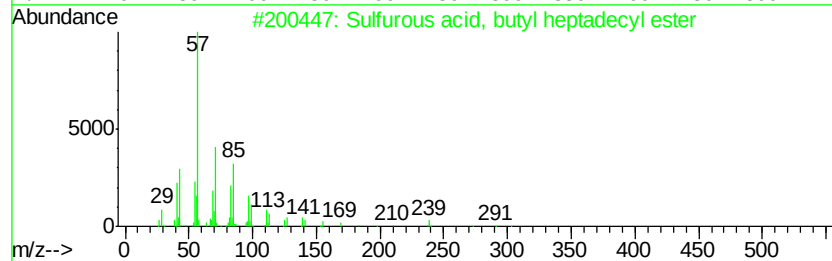
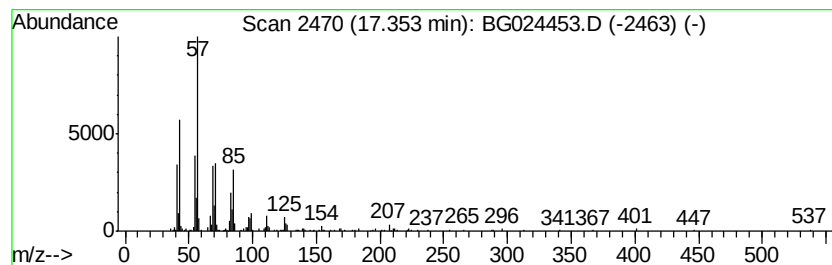
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfurous acid, butyl hepta... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.35	2.09 ng/ul	404451	Phenanthrene-d10	17.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	72
2		Heneicosane	296	C21H44	000629-94-7	60
3		1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	59
4		Pentadecane	212	C15H32	000629-62-9	49
5		Undecane	156	C11H24	001120-21-4	49



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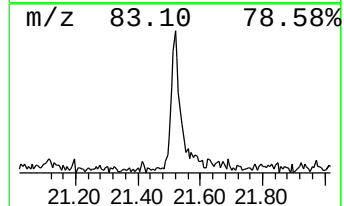
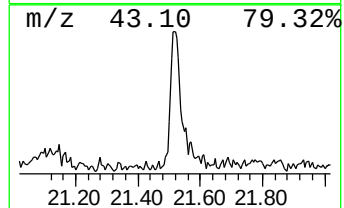
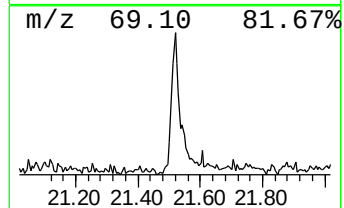
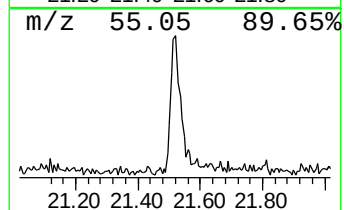
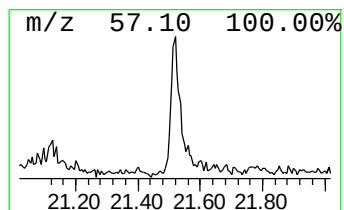
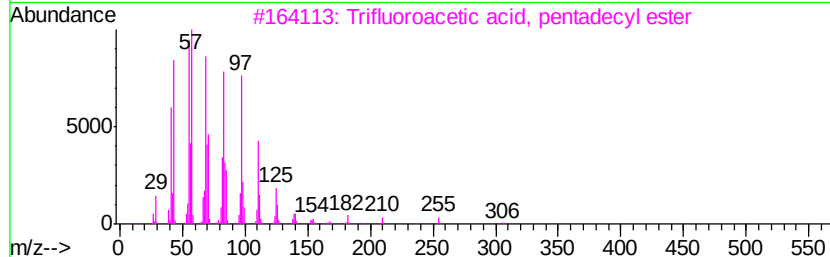
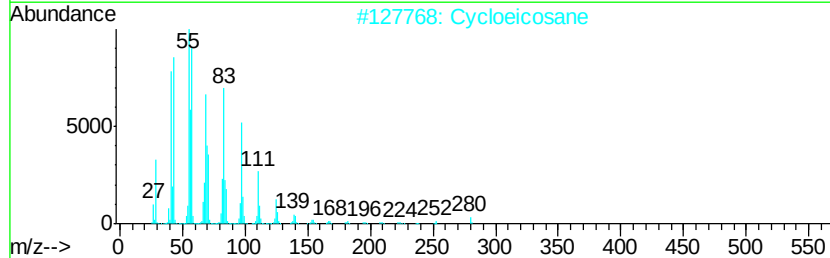
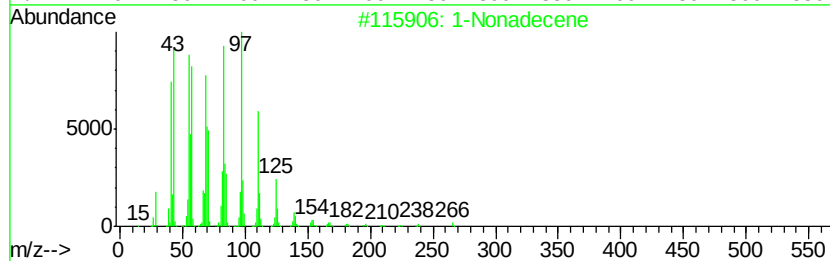
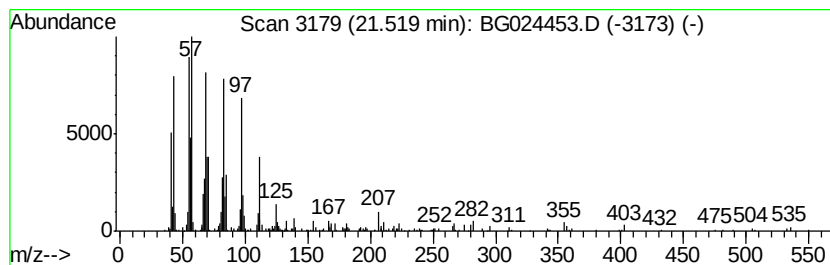
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Peak Number 2 (DEL) Alkane: Cyclic21.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	2.39 ng/ul	539818	Chrysene-d12	21.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	94
2			Cycloeicosane	280	C20H40	000296-56-0	93
3			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	90
4			9-Eicosene, (E)-	280	C20H40	074685-29-3	89
5			1-Pentadecene	210	C15H30	013360-61-7	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfurous acid, b...	17.35	2.1	ng/ul	404451	4	17.63	3864050	20.0
(DEL) Alkane: Cyc...	21.52	2.4	ng/ul	539818	5	21.94	4513000	20.0