

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070516\
 Data File : BG022863.D
 Acq On : 5 Jul 2016 23:26
 Operator : UM/SJ
 Sample : H3811-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4TW5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.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	3.519	113	116	117	rBV3	9384	11404	0.27%	0.025%
2	3.619	131	133	134	rBV2	9395	8291	0.19%	0.018%
3	4.142	220	222	224	rBV2	8264	8547	0.20%	0.019%
4	4.195	229	231	236	rVB5	7513	8689	0.20%	0.019%
5	4.253	239	241	245	rBV4	7716	11293	0.27%	0.025%
6	4.289	245	247	250	rBV4	11570	11791	0.28%	0.026%
7	4.388	262	264	266	rBV2	6358	6529	0.15%	0.015%
8	5.475	444	449	452	rBV7	7722	12499	0.29%	0.028%
9	5.634	472	476	477	rBV3	8160	6683	0.16%	0.015%
10	5.734	490	493	495	rBV3	7504	10632	0.25%	0.024%
11	6.133	558	561	563	rBV4	8689	7277	0.17%	0.016%
12	6.175	566	568	571	rVV3	11209	7945	0.19%	0.018%
13	6.204	571	573	577	rVV5	13905	16121	0.38%	0.036%
14	6.369	600	601	604	rVB2	8532	6535	0.15%	0.015%
15	6.486	619	621	624	rVB4	10277	7144	0.17%	0.016%
16	6.533	627	629	634	rBV4	6784	8872	0.21%	0.020%
17	6.774	667	670	671	rBV3	8320	9133	0.21%	0.020%
18	7.050	714	717	720	rBV4	5473	7004	0.16%	0.016%
19	7.109	726	727	729	rBV2	8274	7168	0.17%	0.016%
20	7.309	753	761	770	rBV	493223	908299	21.32%	2.023%
21	7.473	783	789	798	rVB	335531	578773	13.58%	1.289%
22	7.690	819	826	834	rVV	438212	797167	18.71%	1.775%
23	7.755	834	837	842	rVV5	12546	20342	0.48%	0.045%
24	8.067	886	890	891	rVB4	5680	6851	0.16%	0.015%
25	8.084	891	893	896	rBV4	5410	6503	0.15%	0.014%
26	8.161	899	906	913	rVB	561259	985787	23.14%	2.195%
27	8.548	969	972	976	rVB5	8100	10185	0.24%	0.023%
28	8.866	1018	1026	1034	rBV	634775	1126479	26.44%	2.509%
29	8.983	1043	1046	1049	rBV4	9536	11464	0.27%	0.026%
30	9.106	1066	1067	1072	rVB4	7714	9084	0.21%	0.020%
31	9.206	1081	1084	1086	rVB4	7762	6922	0.16%	0.015%
32	9.236	1086	1089	1092	rBV5	7422	10791	0.25%	0.024%
33	9.330	1097	1105	1113	rVV	488014	865822	20.32%	1.928%
34	9.418	1116	1120	1124	rBV5	14366	22879	0.54%	0.051%

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35	9.541	1136	1141	1145	rVV6	4931	9703	0.23%	0.022%
36	9.600	1148	1151	1154	rVB5	8687	7552	0.18%	0.017%
37	9.712	1165	1170	1175	rBV6	15509	32136	0.75%	0.072%
38	10.058	1220	1229	1240	rVB	440798	834497	19.59%	1.858%
39	10.146	1240	1244	1247	rBV5	5379	8593	0.20%	0.019%
40	10.211	1247	1255	1256	rBV6	21133	40896	0.96%	0.091%
41	10.540	1307	1311	1312	rBV4	7782	6826	0.16%	0.015%
42	10.599	1312	1321	1330	rVV	704024	1286608	30.20%	2.865%
43	10.669	1330	1333	1335	rVB4	10277	10098	0.24%	0.022%
44	10.705	1335	1339	1341	rBV4	6151	7160	0.17%	0.016%
45	10.746	1344	1346	1349	rVB3	8956	7038	0.17%	0.016%
46	10.987	1378	1387	1396	rVV	824233	1503518	35.29%	3.348%
47	11.116	1400	1409	1418	rVV2	481178	913218	21.43%	2.034%
48	11.181	1418	1420	1423	rVV4	10387	14156	0.33%	0.032%
49	11.204	1423	1424	1428	rVB4	8013	8419	0.20%	0.019%
50	11.410	1458	1459	1464	rVB5	9669	10761	0.25%	0.024%
51	12.056	1568	1569	1573	rBV4	6748	6920	0.16%	0.015%
52	12.314	1609	1613	1618	rVB4	5183	9541	0.22%	0.021%
53	12.397	1624	1627	1630	rVB4	5085	7183	0.17%	0.016%
54	12.450	1632	1636	1639	rVV4	11454	17030	0.40%	0.038%
55	12.497	1641	1644	1648	rVV6	7087	10447	0.25%	0.023%
56	12.555	1650	1654	1659	rVB5	17918	32376	0.76%	0.072%
57	12.726	1680	1683	1686	rVB5	6205	8452	0.20%	0.019%
58	12.755	1686	1688	1690	rBV3	9703	10225	0.24%	0.023%
59	12.926	1714	1717	1720	rBV3	5999	7152	0.17%	0.016%
60	13.137	1750	1753	1758	rBV6	8264	13390	0.31%	0.030%
61	13.302	1776	1781	1783	rVV5	7806	12980	0.30%	0.029%
62	13.349	1785	1789	1792	rVV3	6999	10639	0.25%	0.024%
63	13.396	1792	1797	1800	rVB7	10875	15141	0.36%	0.034%
64	13.460	1806	1808	1811	rVB4	5945	6733	0.16%	0.015%
65	13.542	1819	1822	1826	rBV4	7335	8254	0.19%	0.018%
66	13.595	1828	1831	1834	rVB4	7641	8725	0.20%	0.019%
67	13.654	1838	1841	1842	rBV3	7561	7445	0.17%	0.017%
68	13.960	1890	1893	1894	rBV3	11222	7805	0.18%	0.017%
69	14.071	1909	1912	1914	rBV4	7724	9844	0.23%	0.022%
70	14.118	1917	1920	1922	rVV2	13481	13813	0.32%	0.031%
71	14.195	1924	1933	1937	rVV	1401712	2095705	49.19%	4.667%

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72	14.236	1937	1940	1947	rVV	402966	591612	13.89%	1.317%
73	14.306	1951	1952	1956	rVB4	11618	13204	0.31%	0.029%
74	14.406	1967	1969	1971	rBV3	6060	7342	0.17%	0.016%
75	14.494	1976	1984	1992	rBV	1390303	2293872	53.84%	5.108%
76	14.577	1997	1998	2001	rBV3	7531	8038	0.19%	0.018%
77	14.665	2009	2013	2016	rBV4	19310	25089	0.59%	0.056%
78	14.800	2028	2036	2045	rVB2	1422292	2421650	56.84%	5.393%
79	14.994	2062	2069	2079	rBV	589942	1081312	25.38%	2.408%
80	15.199	2102	2104	2111	rVB6	33599	50867	1.19%	0.113%
81	15.258	2111	2114	2115	rBV3	9176	9932	0.23%	0.022%
82	15.522	2156	2159	2163	rVV6	15252	21781	0.51%	0.049%
83	15.564	2163	2166	2168	rVV4	17348	23884	0.56%	0.053%
84	15.616	2172	2175	2179	rVV5	34277	46209	1.08%	0.103%
85	15.793	2198	2205	2215	rBV	1928374	3096189	72.67%	6.895%
86	15.899	2218	2223	2229	rBV2	669620	1002853	23.54%	2.233%
87	16.028	2242	2245	2250	rVB7	28155	43280	1.02%	0.096%
88	16.480	2319	2322	2325	rBV2	40038	49860	1.17%	0.111%
89	17.279	2454	2458	2462	rBV2	116472	150373	3.53%	0.335%
90	17.550	2498	2504	2510	rBV2	1912659	2928887	68.74%	6.522%
91	17.649	2515	2521	2527	rVB	1988427	2947268	69.17%	6.563%
92	18.020	2582	2584	2590	rVB	80234	84963	1.99%	0.189%
93	18.419	2648	2652	2658	rBV2	408114	561577	13.18%	1.251%
94	19.600	2850	2853	2859	rVB	205331	287021	6.74%	0.639%
95	19.682	2864	2867	2873	rVV7	108386	152066	3.57%	0.339%
96	19.935	2904	2910	2919	rBV	2461877	4260605	100.00%	9.488%
97	21.457	3165	3169	3175	rBV3	521521	765784	17.97%	1.705%
98	21.856	3230	3237	3242	rBV	1898733	3507724	82.33%	7.811%
99	24.994	3764	3771	3781	rVB2	1054151	2791576	65.52%	6.217%
100	25.235	3804	3812	3822	rVB2	1085828	3118097	73.18%	6.944%

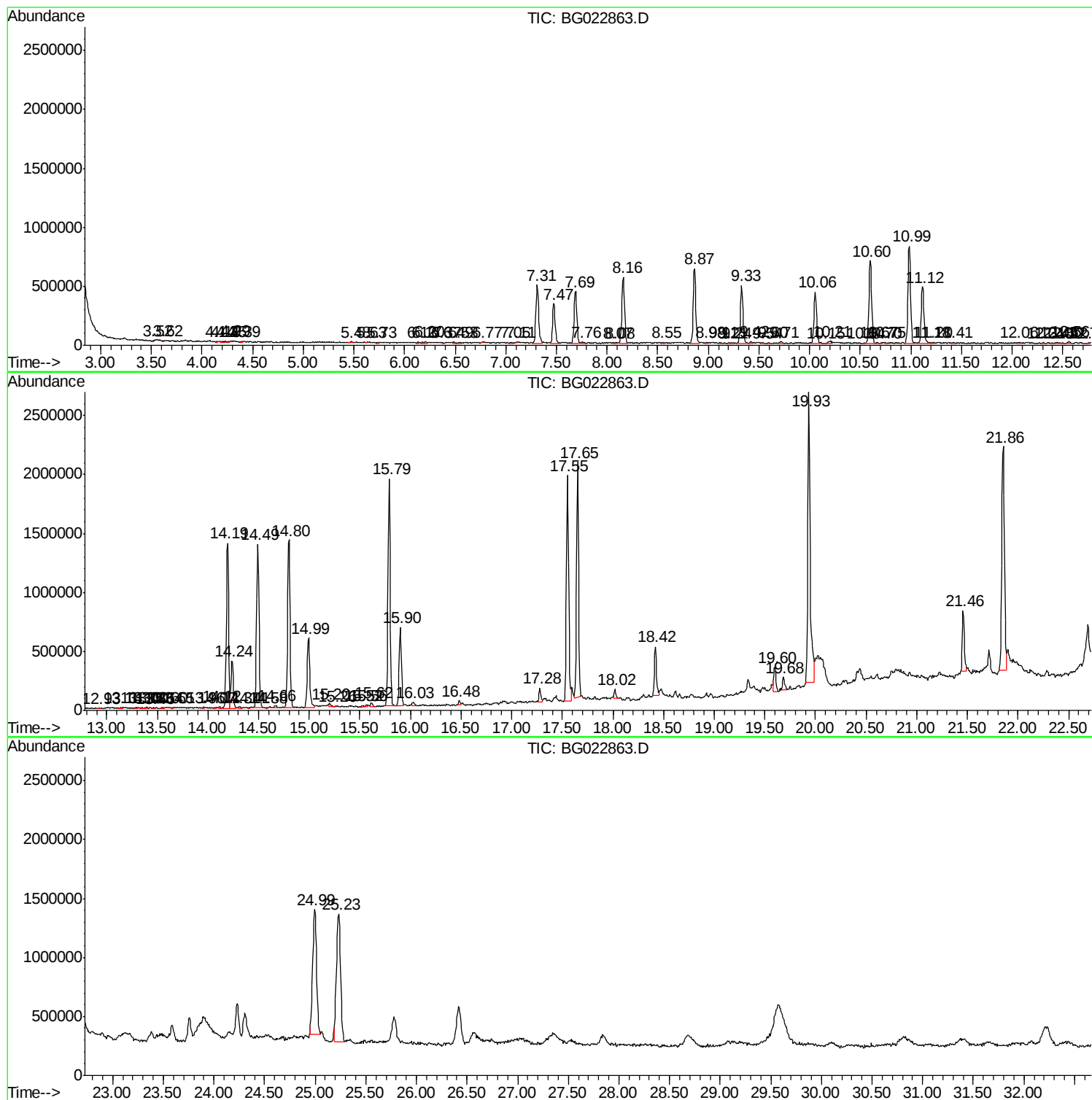
Sum of corrected areas: 44904799

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



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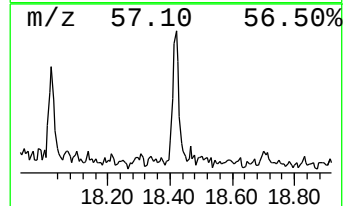
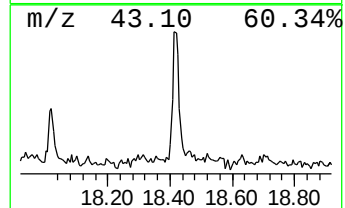
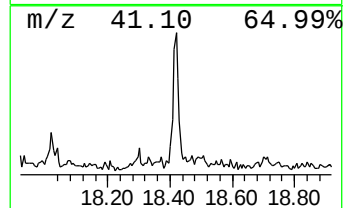
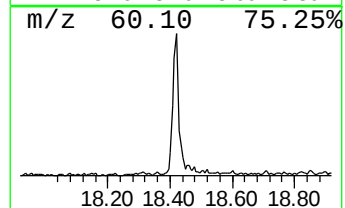
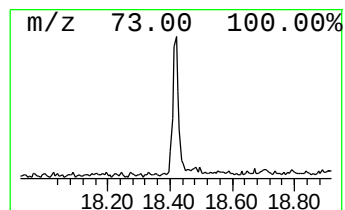
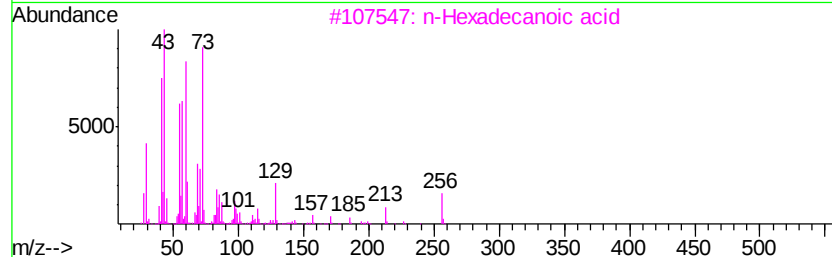
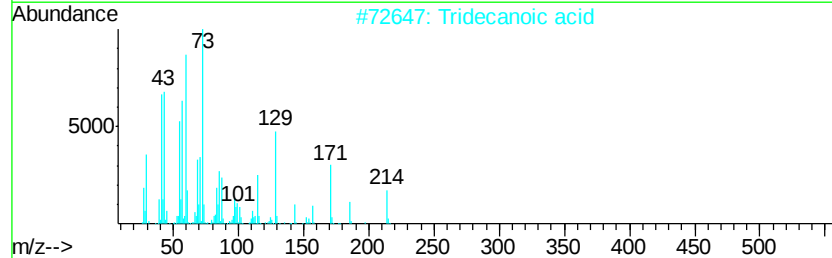
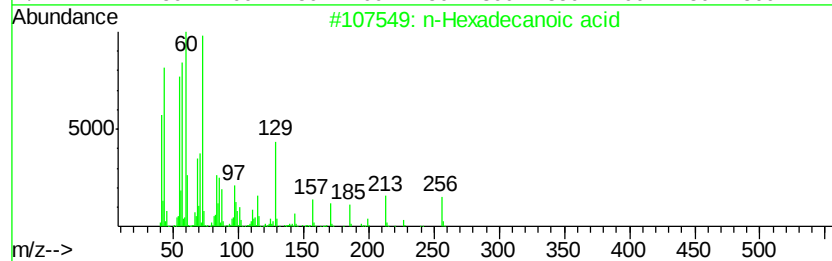
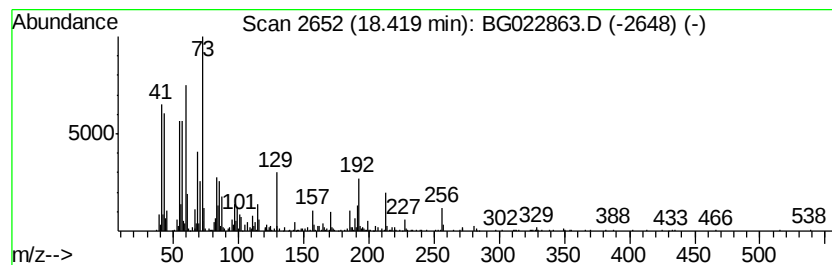
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	3.83 ng/ul	561577	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	70



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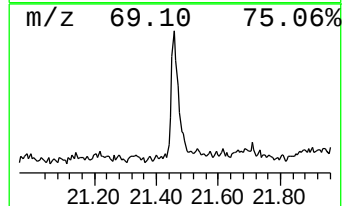
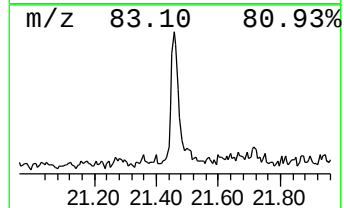
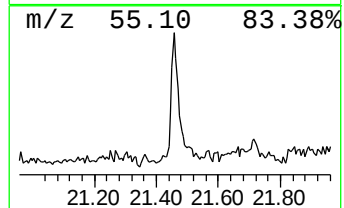
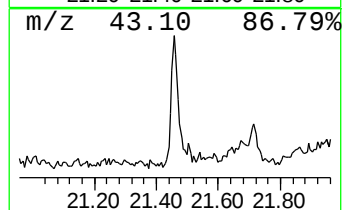
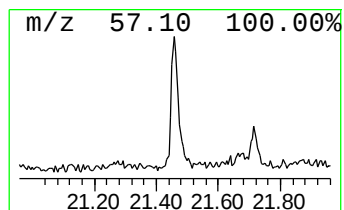
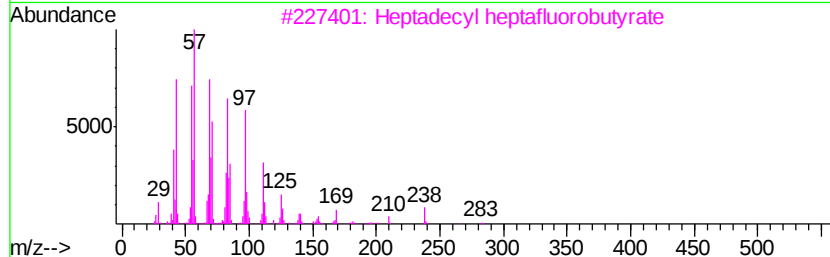
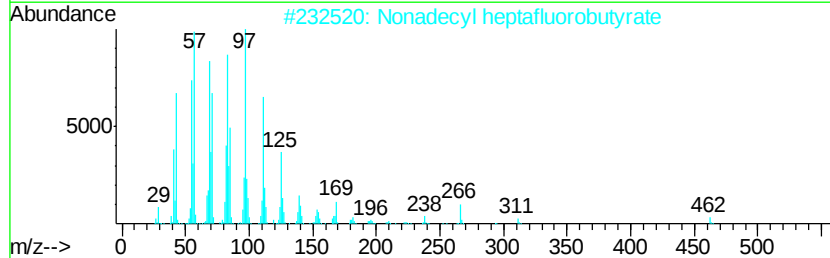
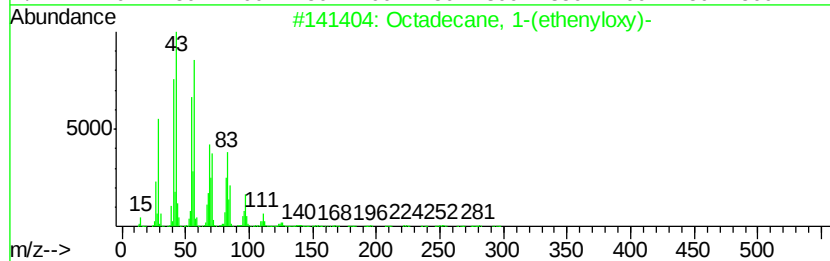
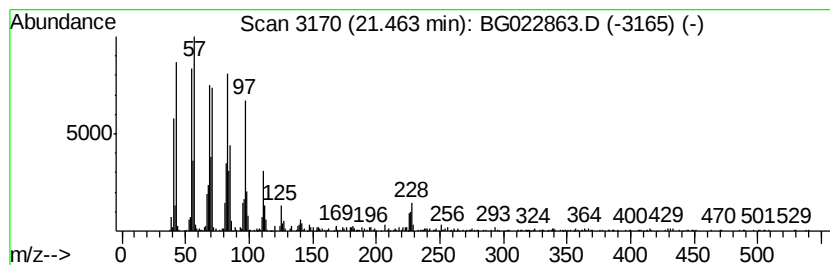
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Peak Number 2 Octadecane, 1-(ethenyloxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.46	4.37 ng/ul	765784	Chrysene-d12	21.86		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 1-(ethenvloxy)-	296	C20H40O	000930-02-9	93
2		Nonadecyl heptafluorobutyrte	480	C23H39F7O2	1000351-83-9	91
3		Heptadecyl heptafluorobutyrte	452	C21H35F7O2	959085-66-6	91
4		Cyclopropane, 1-(1,2-dimethylpro...	252	C18H36	041977-42-8	90
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.42	3.8	ng/ul	561577	4	17.55	2928890	20.0
Octadecane, 1-(et...	21.46	4.4	ng/ul	765784	5	21.86	3507720	20.0