LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031993.D
Acq On : 31 Aug 2021 20:16
Operator : CG/JU
Sample : M3494-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : YAS59

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Title : SVOA CALIBRATION

Signal : TIC: BM031993.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	4	7	14	rVB3	18232	27420	0.68%	0.080%
2	3.546	74	78	86	rBV	21979	48269	1.20%	0.141%
3	3.722	104	108	114	rVB3	7797	12948	0.32%	0.038%
4	3.811	121	123	127	rVB2	3928	4068	0.10%	0.012%
5	6.557	586	590	595	rBV4	2834	5581	0.14%	0.016%
6	6.699	608	614	628	rBV	91553	169754	4.22%	0.495%
7	6.863	635	642	656	rBV	336733	545970	13.58%	1.591%
8	7.046	664	673	683	rBV	366044	598274	14.89%	1.743%
9	7.504	744	751	761	rBV	393909	615382	15.31%	1.793%
10	7.863	800	812	821	rBV	362975	566718	14.10%	1.651%
11	8.216	866	872	883	rBV	303935	496811	12.36%	1.448%
12	8.657	939	947	957	rBV	480375	811521	20.19%	2.365%
13	9.022	1005	1009	1012	rBV4	3706	6228	0.15%	0.018%
14	9.363	1060	1067	1077	rBV	431975	698966	17.39%	2.037%
15	9.663	1112	1118	1125	rVB	16302	30853	0.77%	0.090%
16	9.892	1151	1157	1176	rBV	578976	1067119	26.55%	3.110%
17	10.104	1187	1193	1200	rBV6	6328	16744	0.42%	0.049%
18	10.263	1211	1220	1227	rBV	578300	978879	24.36%	2.852%
19	10.416	1239	1246	1259	rBV	225705	433047	10.77%	1.262%
20	11.098	1355	1362	1365	rBV5	3958	6185	0.15%	0.018%
21	11.369	1401	1408	1413	rBV4	3880	7581	0.19%	0.022%
22	11.863	1486	1492	1497	rVB2	9032	15578	0.39%	0.045%
23	13.045	1688	1693	1697	rBV3	6709	9379	0.23%	0.027%
24	13.575	1775	1783	1787	rBV	1269689	1830766	45.55%	5.335%
25	13.616	1787	1790	1796	rVB	170882	240011	5.97%	0.699%
26	13.833	1820	1827	1838	rBV	1469732	2163243	53.83%	6.304%
27	14.145	1873	1880	1888	rBV	1020439	1492680	37.14%	4.350%
28	14.210	1888	1891	1896	rVB	30562	41183	1.02%	0.120%
29	14.398	1917	1923	1936	rBV2	68416	169021	4.21%	0.493%
30	14.516	1942	1943	1949	rVB5	3461	4064	0.10%	0.012%
31	14.592	1954	1956	1962	rVB6	4545	6118	0.15%	0.018%
32	14.710	1970	1976	1979	rBV6	3662	6462	0.16%	0.019%
33	14.963	2015	2019	2022	rBV3	4051	6996	0.17%	0.020%
34	15.027	2027	2030	2033	rVB4	3333	4960	0.12%	0.014%
35	15.145	2044	2050	2061	rBV	2010613	2842752	70.73%	8.284%
36	15.292	2069	2075	2086	rBV	642554	917268	22.82%	2.673%

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Misc :
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Instrument : BNA_M
ClientSampleId : YAS59

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Title : SVOA CALIBRATION

37	15.386	2086	2091	2096	rVB2	14692	23513	0.59%	0.069%
38	15.839	2164	2168	2173	rBV7	5843	11405	0.28%	0.033%
39	15.886	2173	2176	2181	rVV3	8980	14655	0.36%	0.043%
40	15.933	2181	2184	2188	rVB4	3507	6027	0.15%	0.018%
41	16.063	2202	2206	2209	rBV5	3060	4335	0.11%	0.013%
42	16.127	2214	2217	2222	rVB4	4694	6505	0.16%	0.019%
43	16.333	2248	2252	2254	rBV4	3798	4041	0.10%	0.012%
44	16.392	2260	2262	2267	rVB5	3300	4941	0.12%	0.014%
45	16.580	2291	2294	2298	rBV5	3833	5119	0.13%	0.015%
46	16.645	2300	2305	2307	rBV6	4316	5969	0.15%	0.017%
47	16.686	2307	2312	2316	rBV4	7056	10409	0.26%	0.030%
48	16.904	2342	2349	2358	rBV	1241445	1760205	43.80%	5.129%
49	17.004	2359	2366	2378	rVB	2504343	3517762	87.53%	10.251%
50	17.092	2378	2381	2386	rBV7	4336	8414	0.21%	0.025%
51	17.210	2394	2401	2407	rBV7	7580	20111	0.50%	0.059%
52	17.310	2412	2418	2426	rVV10	6084	17485	0.44%	0.051%
53	17.592	2464	2466	2471	rVB3	6168	8946	0.22%	0.026%
54	17.821	2499	2505	2514	rBV	252815	366636	9.12%	1.068%
55	18.098	2550	2552	2556	rVB5	3700	4453	0.11%	0.013%
56	18.180	2563	2566	2568	rBV4	4656	6399	0.16%	0.019%
57	18.298	2582	2586	2590	rVB3	8834	12185	0.30%	0.036%
58	18.398	2600	2603	2607	rVB5	11916	13605	0.34%	0.040%
59	18.492	2617	2619	2622	rVB4	4970	4420	0.11%	0.013%
60	18.563	2627	2631	2636	rVV	60799	75655	1.88%	0.220%
61	18.610	2637	2639	2643	rVV5	5612	5350	0.13%	0.016%
62	18.868	2679	2683	2687	rVB2	27428	37415	0.93%	0.109%
63	18.939	2692	2695	2699	rVV	30358	39608	0.99%	0.115%
64	18.980	2699	2702	2707	rVB3	21447	30064	0.75%	0.088%
65	19.110	2720	2724	2731	rBV2	90227	131482	3.27%	0.383%
66	19.310	2751	2758	2767	rVB	2924318	4019029	100.00%	11.711%
67	20.845	3014	3019	3026	rBV	313821	534600	13.30%	1.558%
68	21.104	3059	3063	3073	rVB	1409205	1864305	46.39%	5.433%
69	23.115	3398	3405	3416	rVB2	1783881	3320205	82.61%	9.675%
70	23.245	3421	3427	3438	rVB2	843243	1522973	37.89%	4.438%

Sum of corrected areas: 34317025

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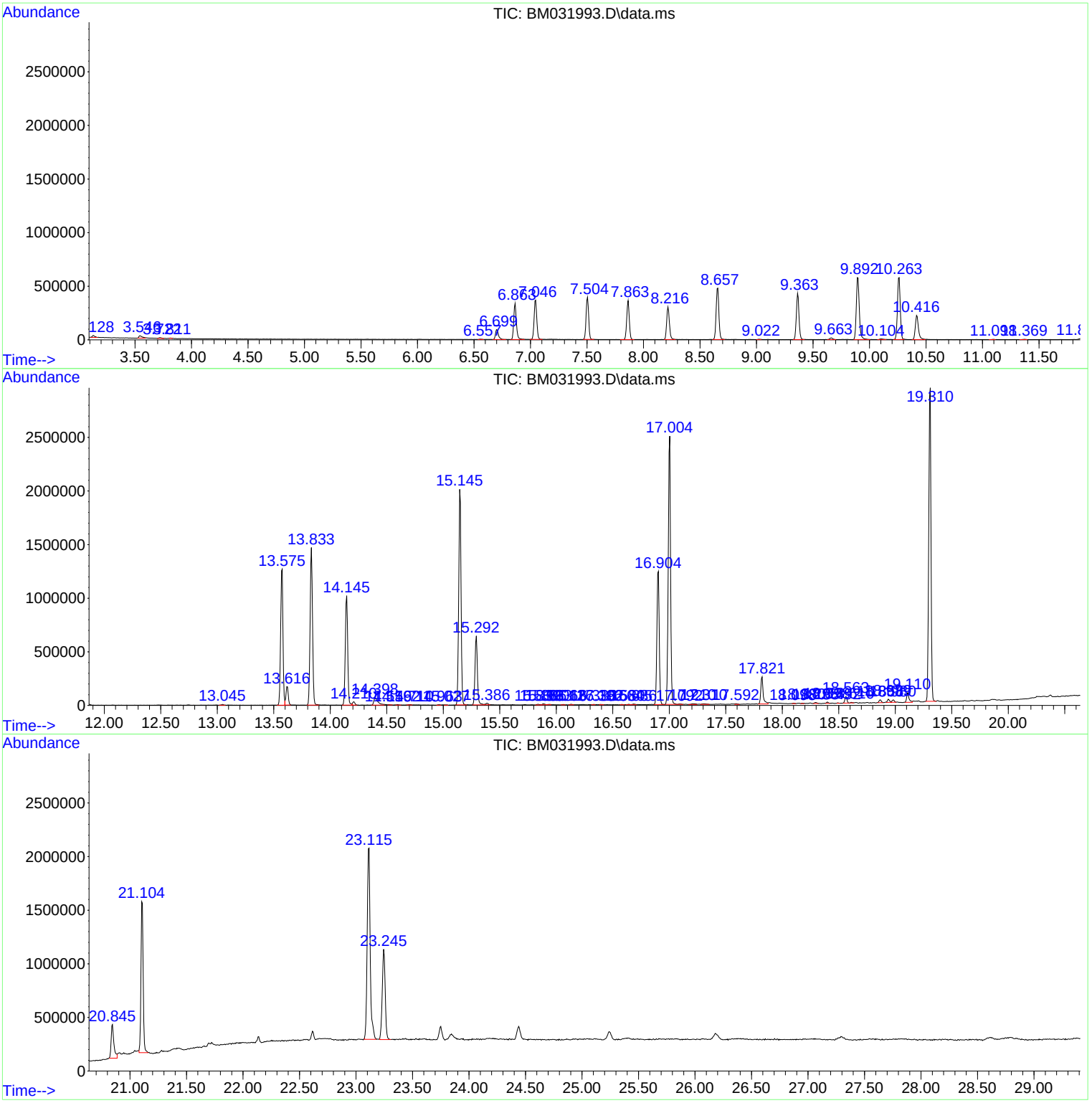
Instrument :
BNA_M
ClientSampleId :
YAS59

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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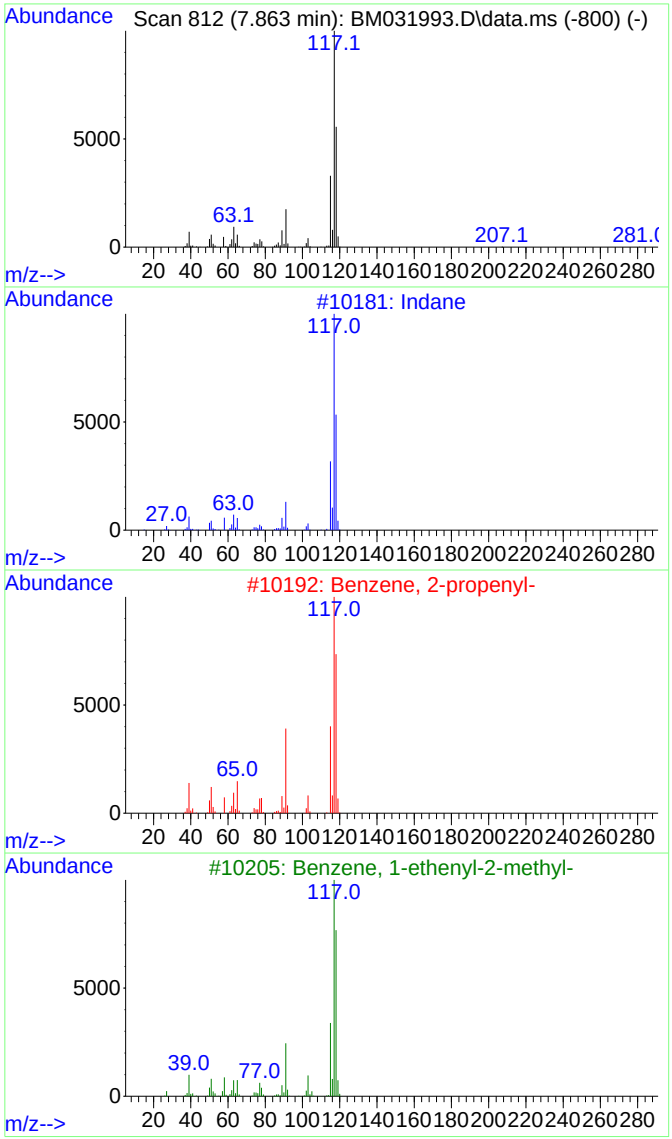
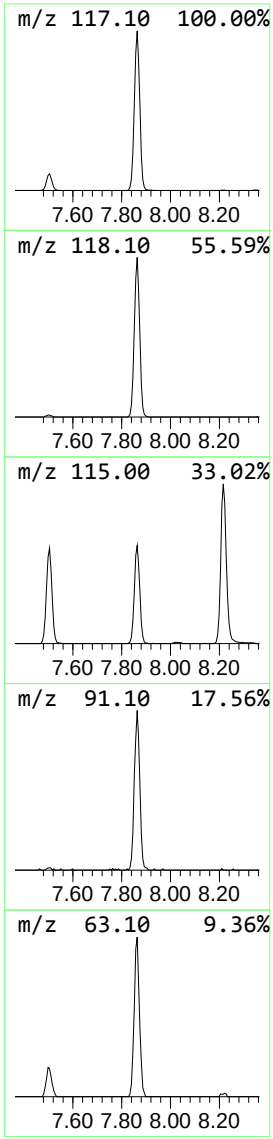
Peak Number 1 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.863	18.42 ng/ul	566718	1,4-Dichlorobenzene-d4	7.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	68
4	Indane	118	C9H10	000496-11-7	64
5	Deltacyclene	118	C9H10	007785-10-6	64





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Instrument : BNA_M
ClientSampleId : YAS59

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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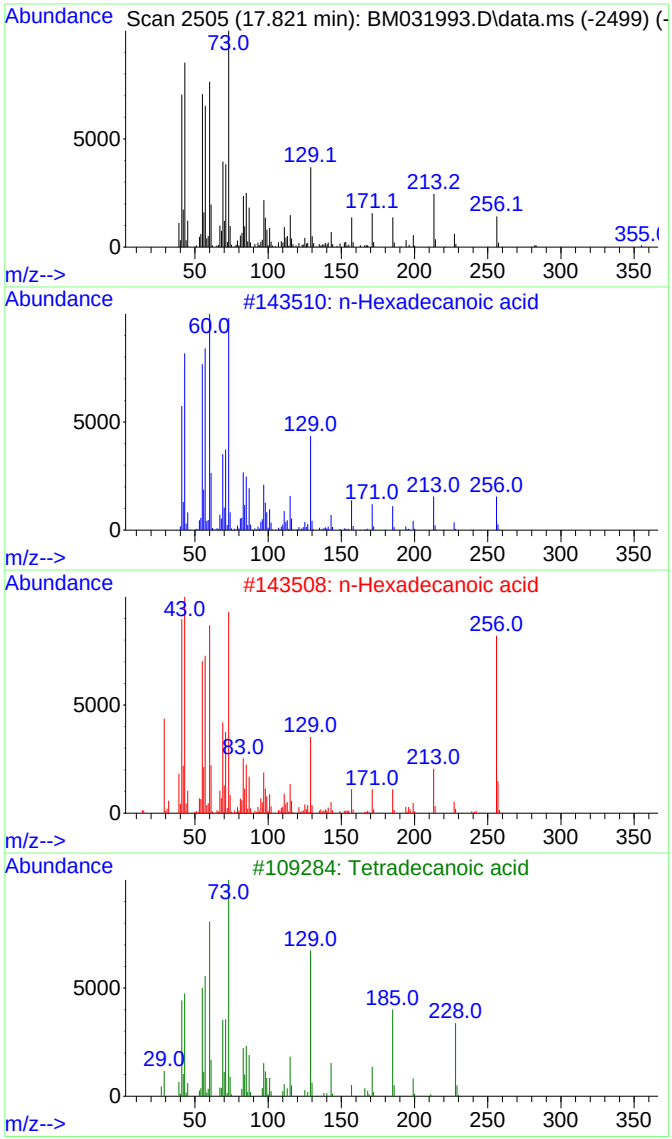
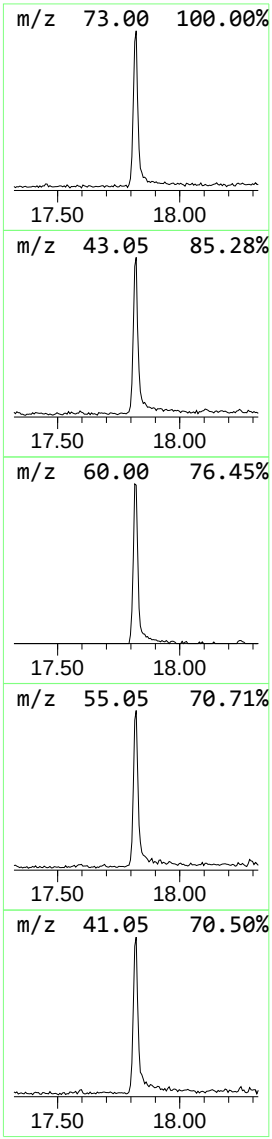
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.821	4.17 ng/ul	366636	Phenanthrene-d10	16.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





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Instrument : BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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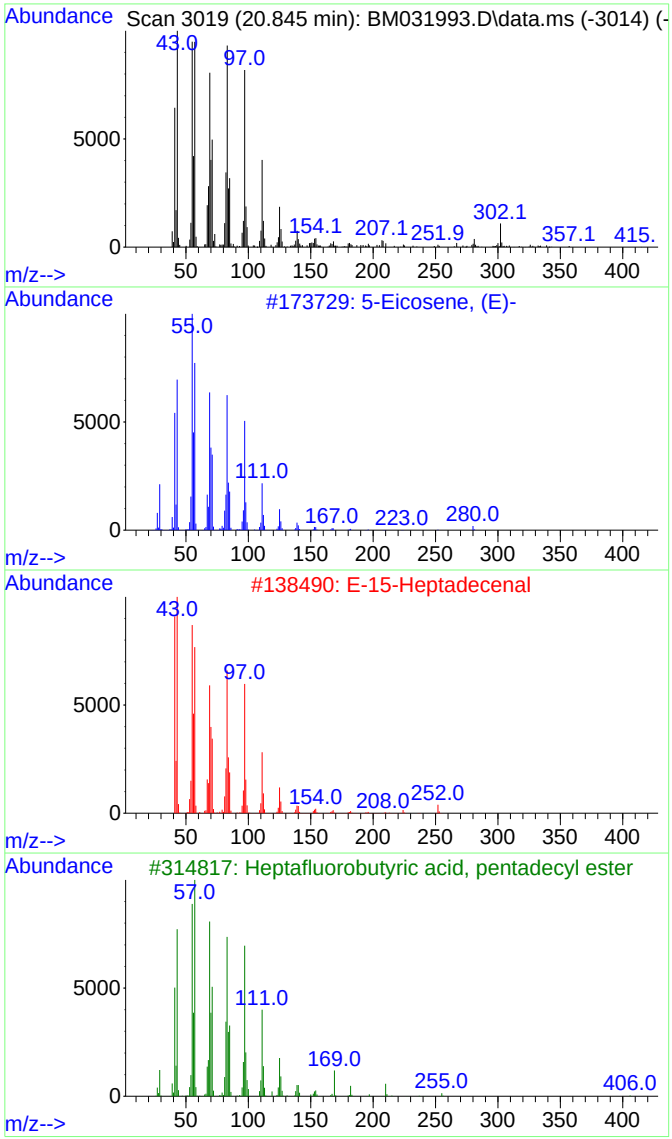
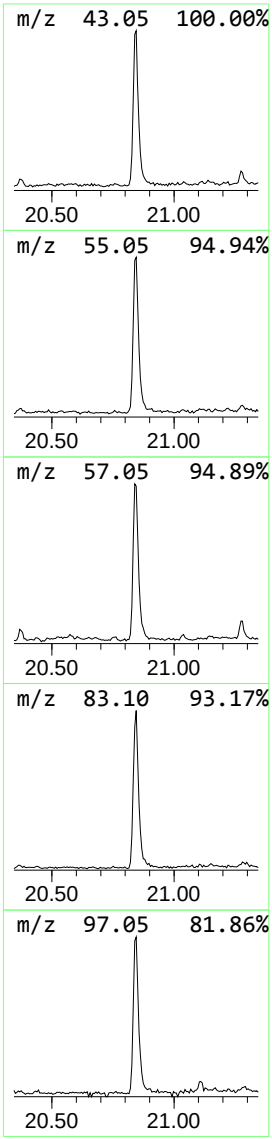
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.845	5.74 ng/ul	534600	Chrysene-d12	21.109

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	98
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Indane	7.863	18.4	ng/ul	566718	1	7.504	615382	20.0
n-Hexadecanoic ...	17.821	4.2	ng/ul	366636	4	16.904	1760210	20.0
(DEL) Alkane: S...	20.845	5.7	ng/ul	534600	5	21.109	1864310	20.0