LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032123\
Data File : BM039079.D
Acq On : 21 Mar 2023 21:30
Operator : CG/JU
Sample : O2001-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
IRV-1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BM030823.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM039079.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.051	294	300	309	rBV	2500060	3442949	33.76%	4.240%
2	5.522	373	380	388	rBV	5592319	7865971	77.14%	9.687%
3	7.128	645	653	666	rBV	5244923	8144480	79.87%	10.030%
4	7.963	788	795	802	rBV	1320679	2060852	20.21%	2.538%
5	9.133	985	994	1002	rBV	3270952	5222006	51.21%	6.431%
6	10.780	1266	1274	1286	rBV	1671229	2848085	27.93%	3.508%
7	13.233	1684	1691	1705	rBV	7066794	10000839	98.07%	12.316%
8	14.604	1916	1924	1931	rBV	2262718	3341138	32.77%	4.115%
9	15.962	2148	2155	2166	rBV	1622445	2167366	21.25%	2.669%
10	16.092	2170	2177	2196	rBV	5156238	7243333	71.03%	8.920%
11	16.521	2246	2250	2256	rVB	76327	107652	1.06%	0.133%
12	17.351	2384	2391	2395	rBV	2385942	3409879	33.44%	4.199%
13	17.392	2395	2398	2403	rVB	194279	258027	2.53%	0.318%
14	18.245	2537	2543	2552	rBV2	683415	1142006	11.20%	1.406%
15	19.403	2735	2740	2746	rVB	545257	697549	6.84%	0.859%
16	19.515	2755	2759	2768	rBV	230764	366060	3.59%	0.451%
17	19.768	2793	2802	2809	rBV	436330	766580	7.52%	0.944%
18	19.968	2830	2836	2845	rBV	8526760	10197154	100.00%	12.558%
19	20.656	2949	2953	2960	rBV	792366	919502	9.02%	1.132%
20	20.768	2970	2972	2976	rVB3	119106	136301	1.34%	0.168%
21	21.233	3047	3051	3058	rBV	1179406	1576702	15.46%	1.942%
22	21.439	3082	3086	3090	rBV	674067	731680	7.18%	0.901%
23	21.527	3095	3101	3105	rVV	2850386	3949894	38.74%	4.864%
24	21.562	3105	3107	3114	rVB	301897	402228	3.94%	0.495%
25	21.680	3125	3127	3133	rVB2	175843	203092	1.99%	0.250%
26	23.956	3508	3514	3532	rVB2	1879065	3997823	39.21%	4.923%

Sum of corrected areas: 81199148

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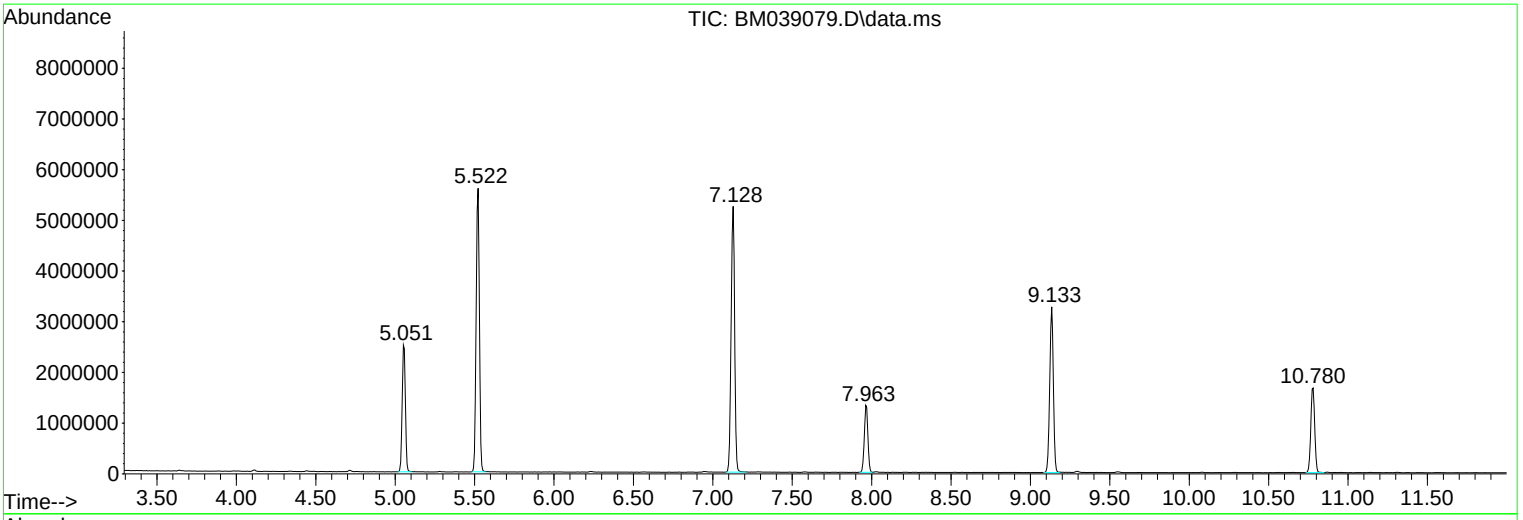
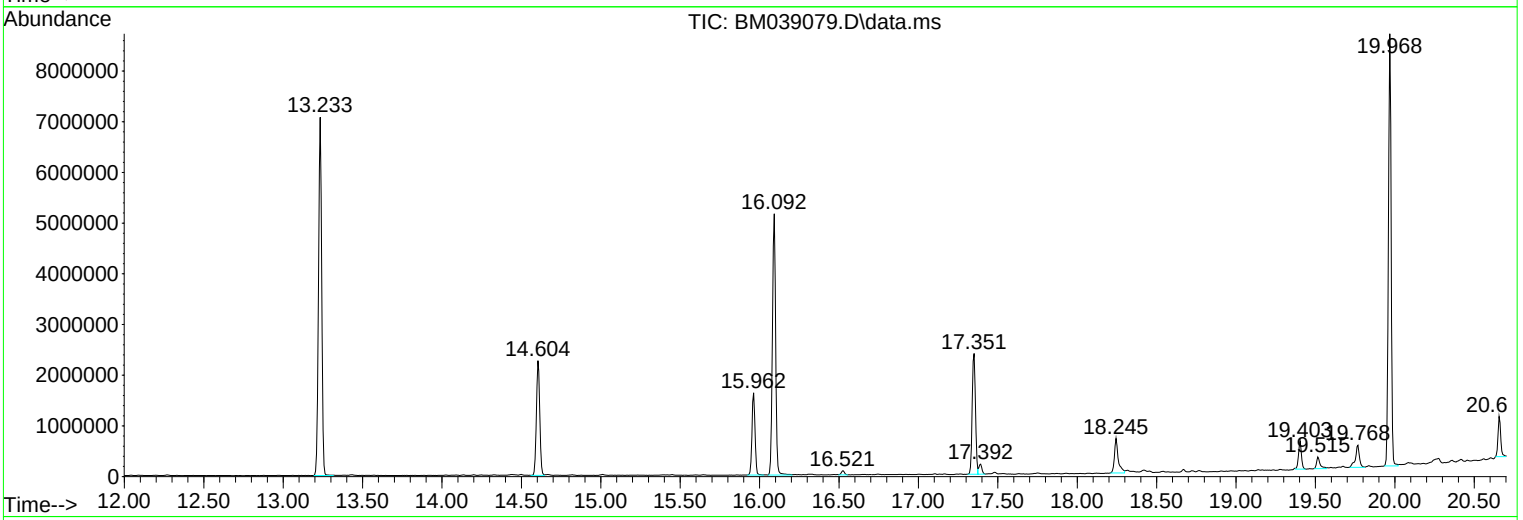
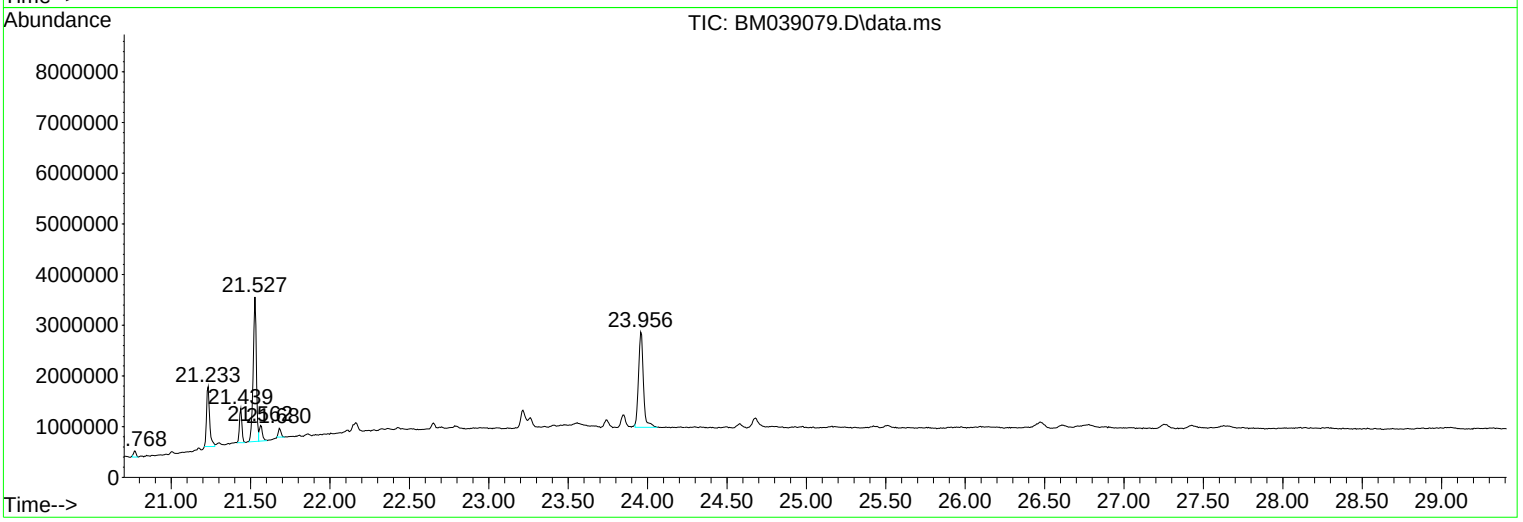
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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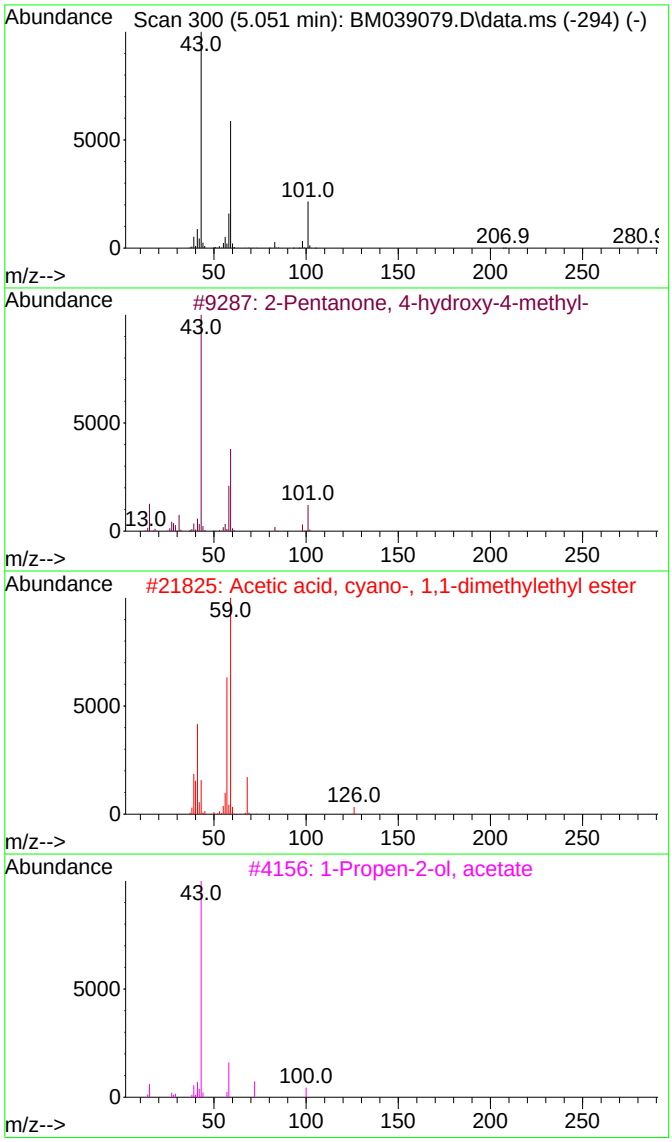
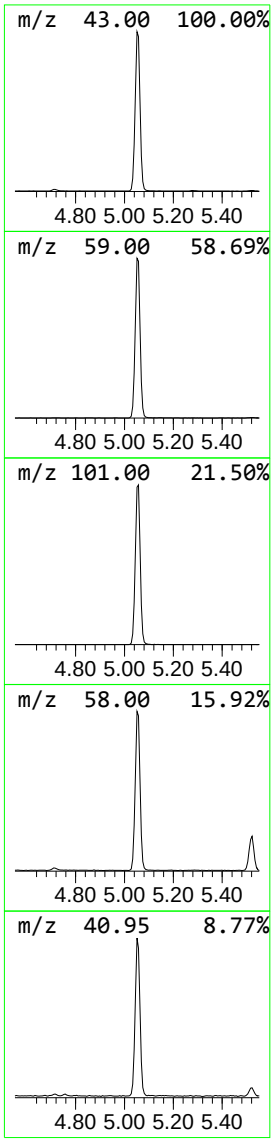
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.051	33.41 ng	3442950	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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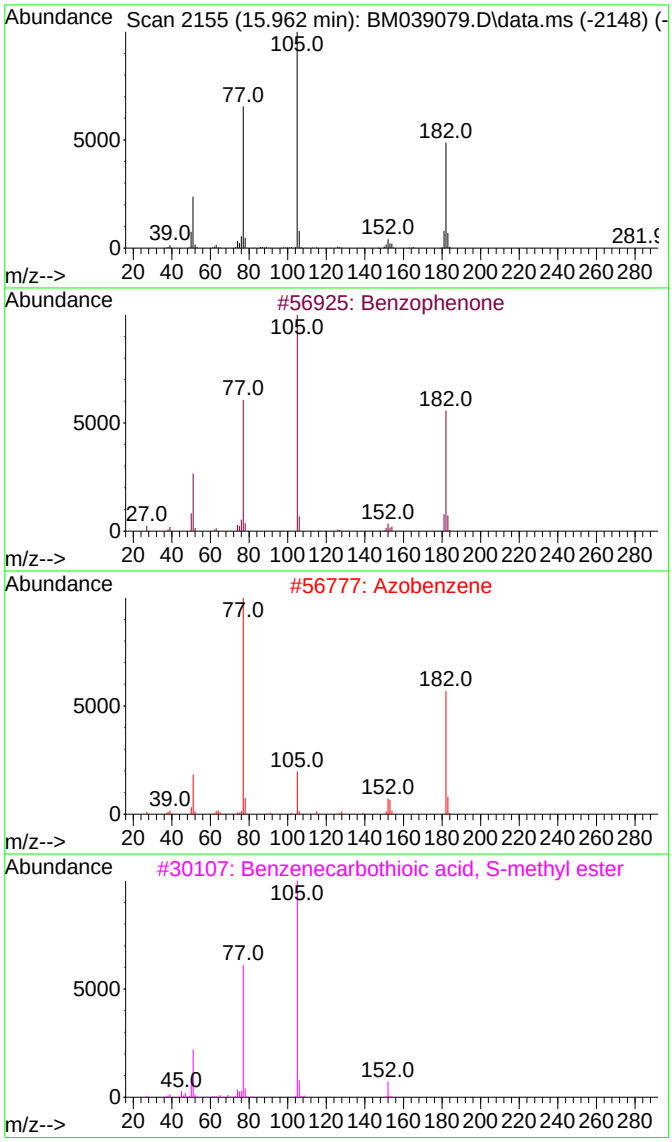
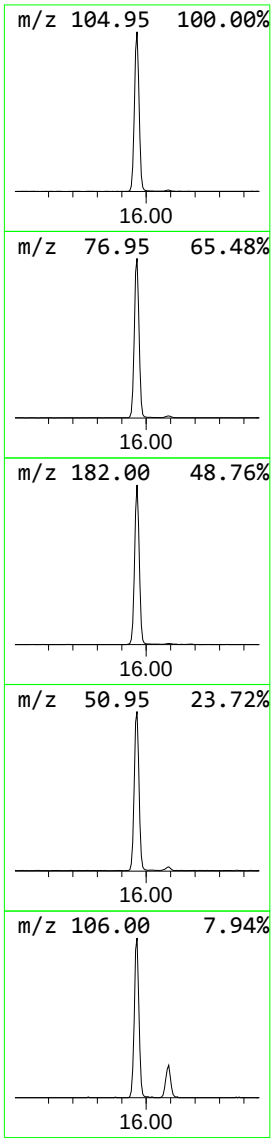
Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.962	12.97 ng	2167370	Acenaphthene-d10	14.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	72
3	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50
4	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
5	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47





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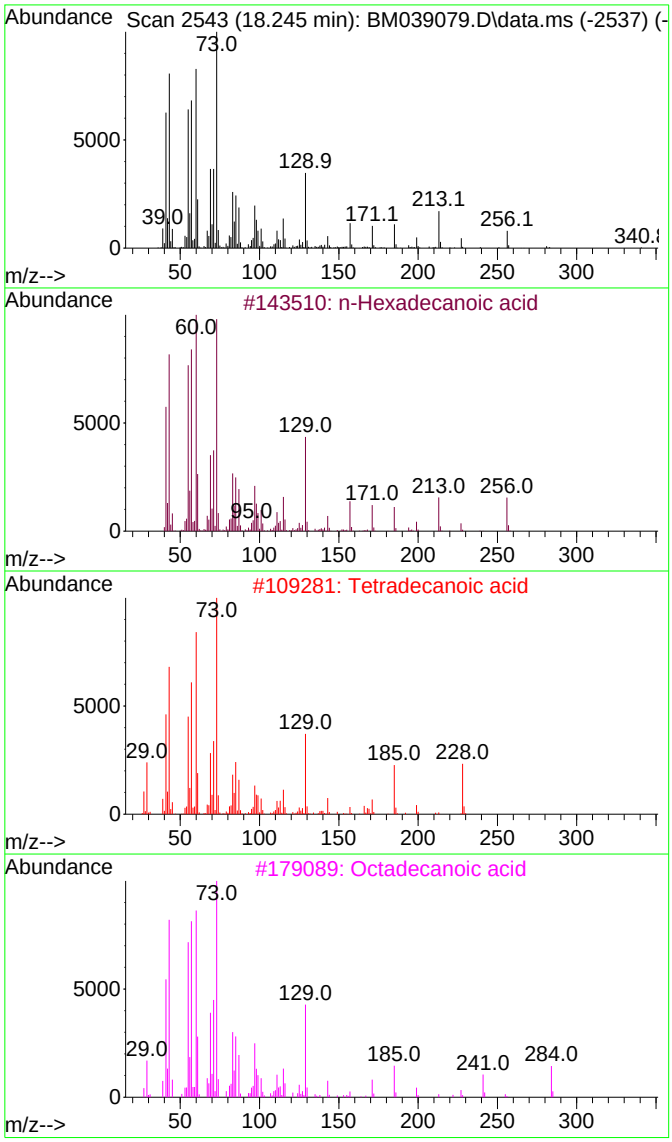
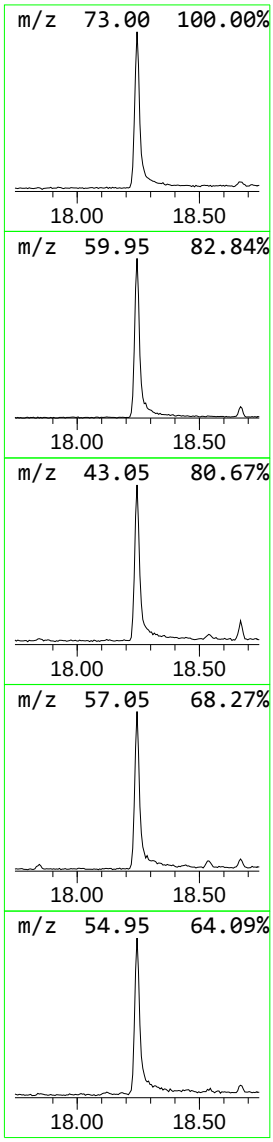
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	6.70 ng	1142010	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	92
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90





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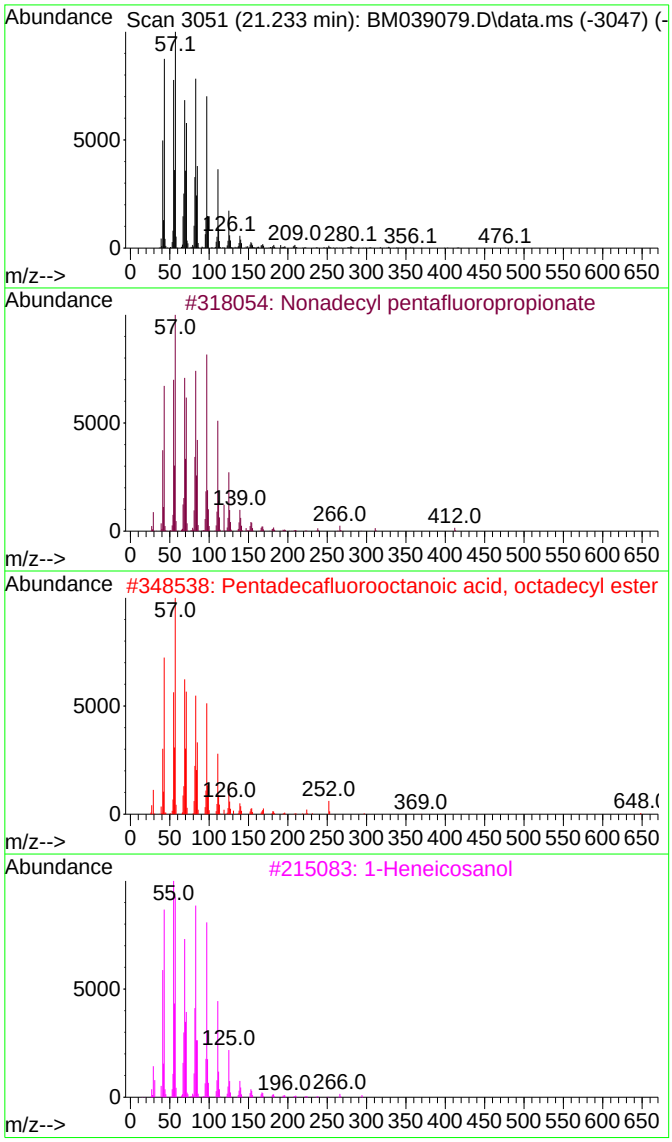
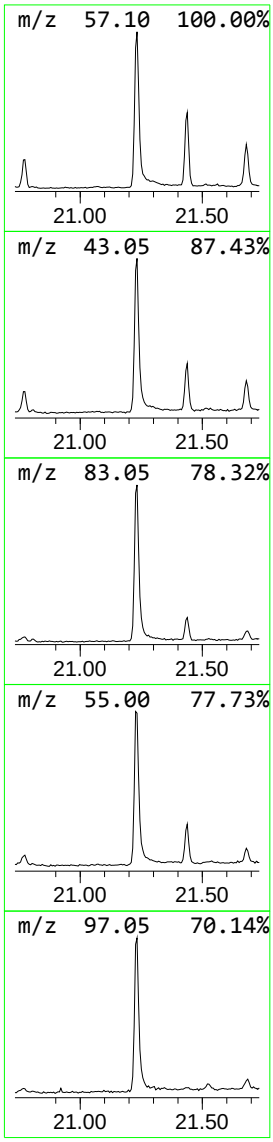
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Nonadecyl pentafluoropropio... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	7.98 ng	1576700	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	94
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Octacosanol	410	C28H58O	000557-61-9	91
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.051	33.4	ng	3442950	1	7.963	2060850	20.0
Benzophenone	15.962	13.0	ng	2167370	3	14.604	3341140	20.0
n-Hexadecanoic ...	18.245	6.7	ng	1142010	4	17.351	3409880	20.0
Nonadecyl penta...	21.233	8.0	ng	1576700	5	21.527	3949890	20.0