LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042121\
Data File : BM029579.D
Acq On : 21 Apr 2021 23:00
Operator : CG/JU
Sample : M2111-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : S-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-BM042121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029579.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.793	320	324	332	rBV	44952	68440	1.34%	0.328%
2	5.245	395	401	416	rBV	831023	1261878	24.73%	6.046%
3	6.822	662	669	689	rBV	875195	1463091	28.68%	7.010%
4	7.645	800	809	817	rBV	228249	364463	7.14%	1.746%
5	8.798	998	1005	1019	rBV	525776	897885	17.60%	4.302%
6	10.427	1274	1282	1298	rBV	299867	519596	10.18%	2.490%
7	12.904	1697	1703	1723	rBV	1755902	2649635	51.94%	12.696%
8	13.751	1841	1847	1856	rBV	63388	94913	1.86%	0.455%
9	14.286	1931	1938	1955	rBV2	576524	855690	16.77%	4.100%
10	15.780	2185	2192	2210	rBV	1555252	2291196	44.91%	10.978%
11	17.027	2398	2404	2416	rBV	737319	1114923	21.85%	5.342%
12	17.933	2553	2558	2568	rBV	106742	168481	3.30%	0.807%
13	19.662	2846	2852	2863	rBV	4487602	5101672	100.00%	24.445%
14	20.939	3064	3069	3079	rBV	369702	551230	10.80%	2.641%
15	21.209	3110	3115	3125	rBV	1184165	1508290	29.56%	7.227%
16	22.050	3255	3258	3263	rVB2	74381	100053	1.96%	0.479%
17	22.385	3311	3315	3320	rVB2	76636	107285	2.10%	0.514%
18	23.403	3482	3488	3498	rBV	853478	1549184	30.37%	7.423%
19	24.021	3590	3593	3604	rVB6	88099	202243	3.96%	0.969%

Sum of corrected areas: 20870148

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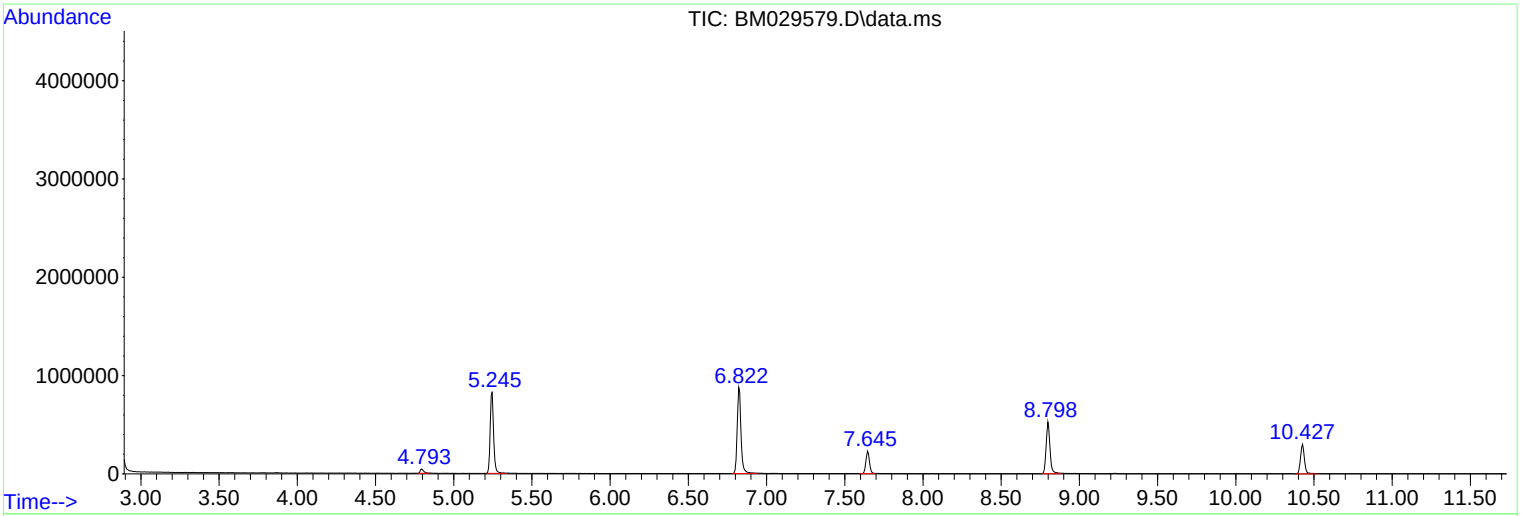
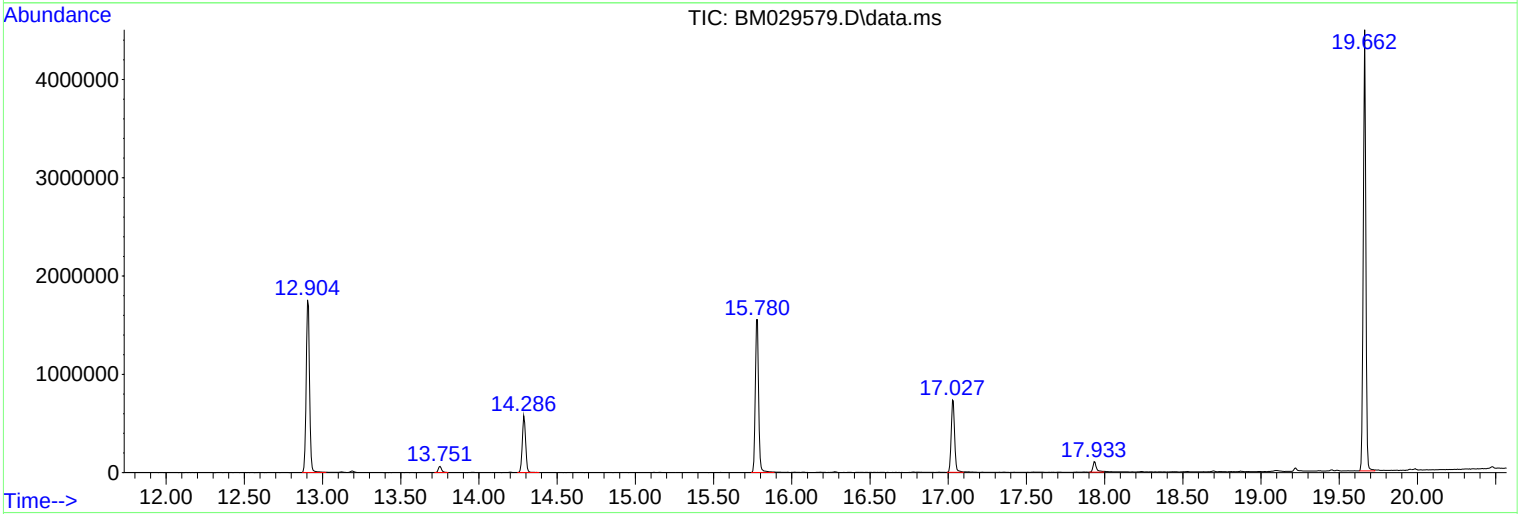
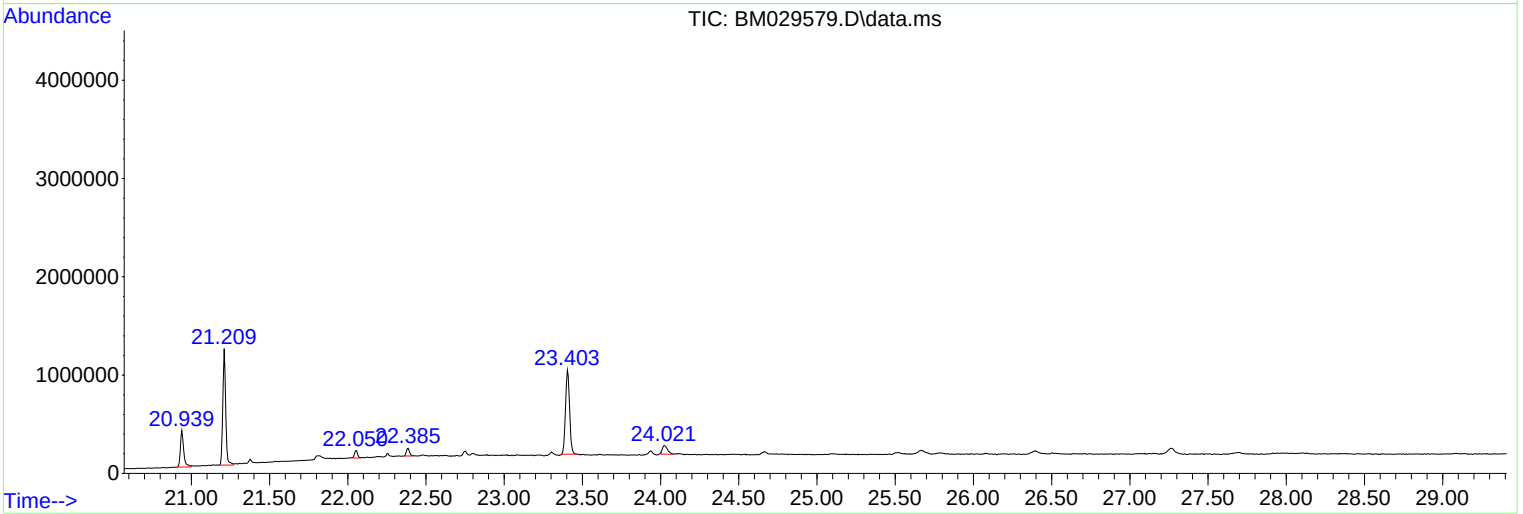
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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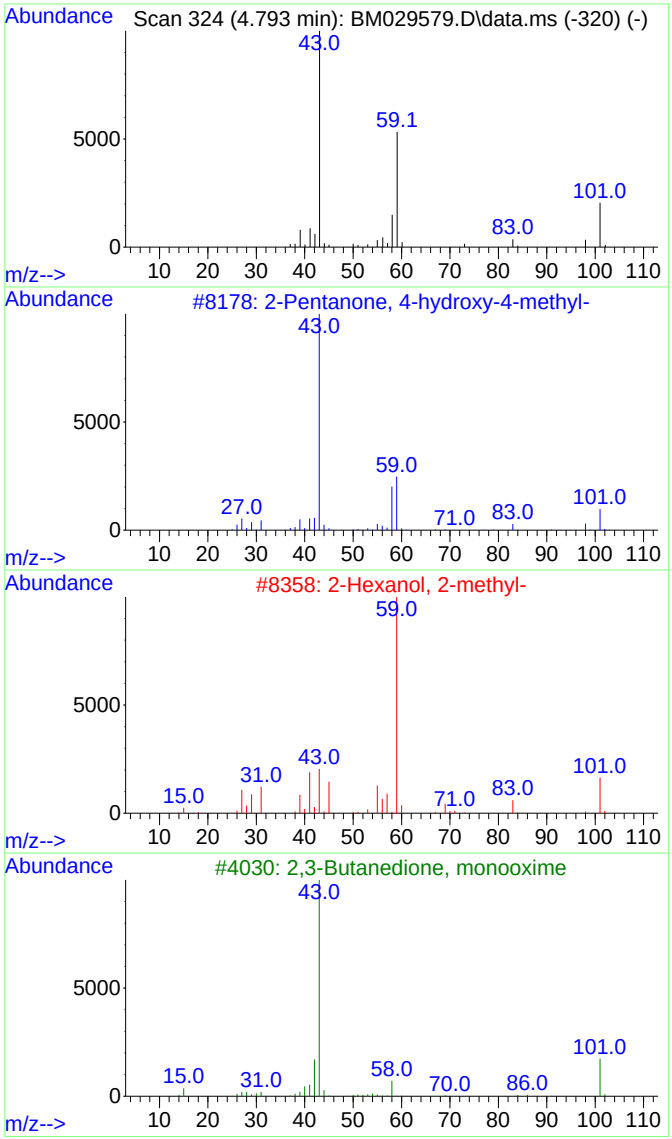
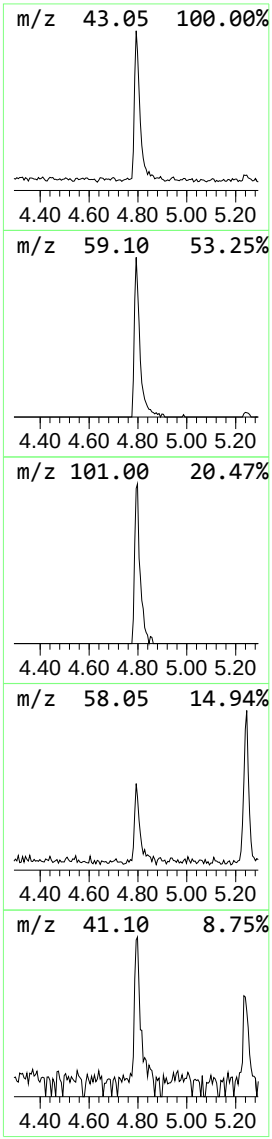
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.793	3.76 ng	68440	1,4-Dichlorobenzene-d4	7.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	23
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	12





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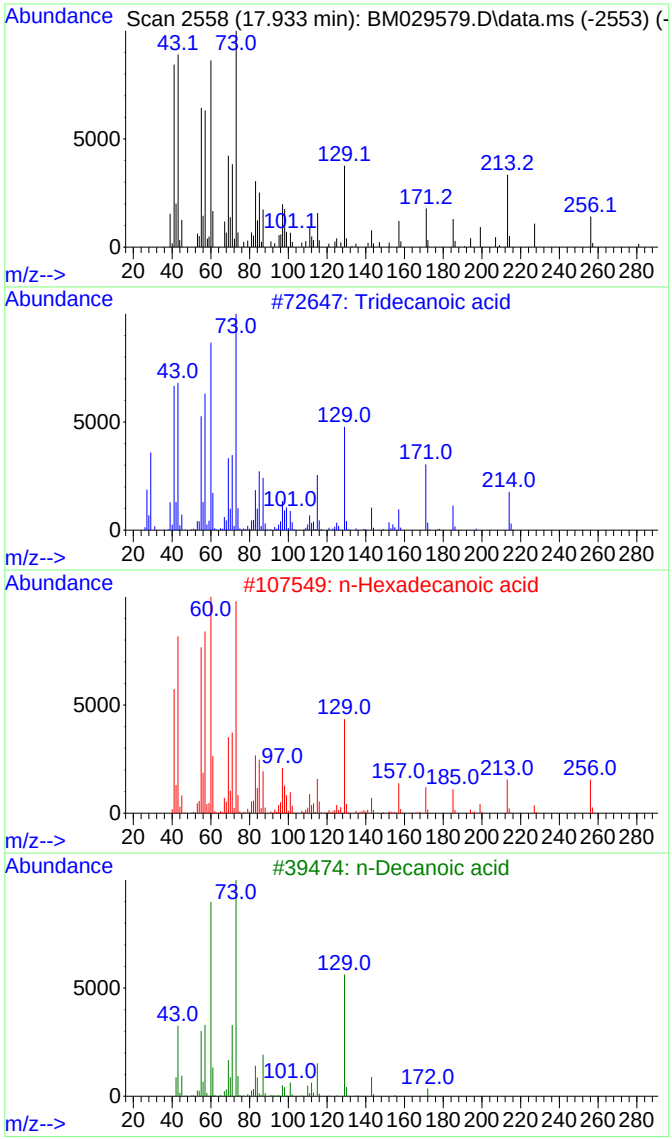
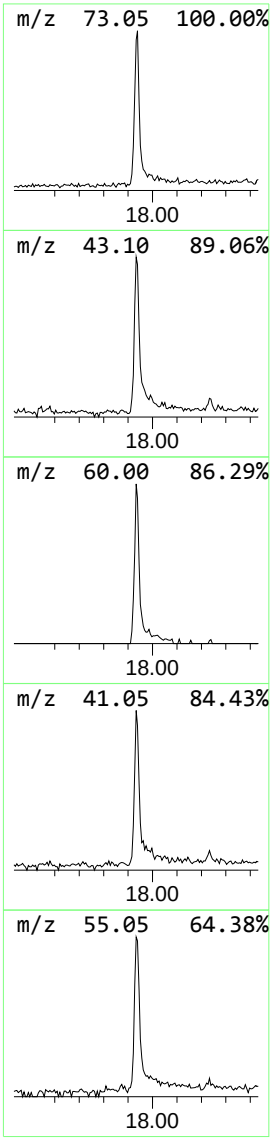
Peak Number 2 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	3.02 ng	168481	Phenanthrene-d10	17.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	n-Decanoic acid	172	C10H20O2	000334-48-5	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
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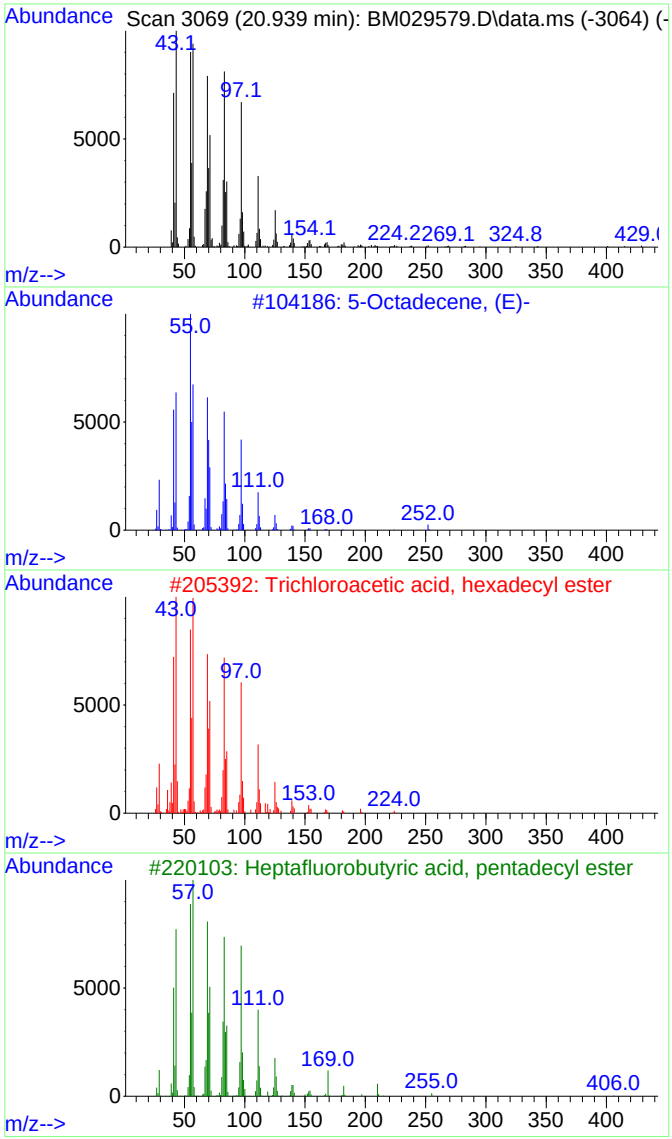
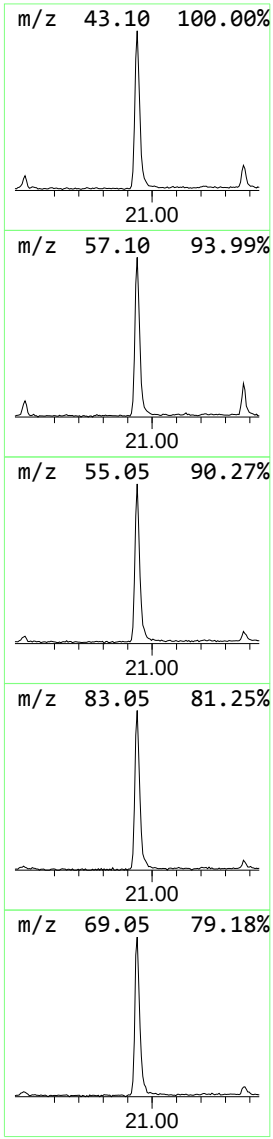
Peak Number 3 5-Octadecene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.939	7.31 ng	551230	Chrysene-d12	21.209

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5	1-Docosene	308	C22H44	001599-67-3	93





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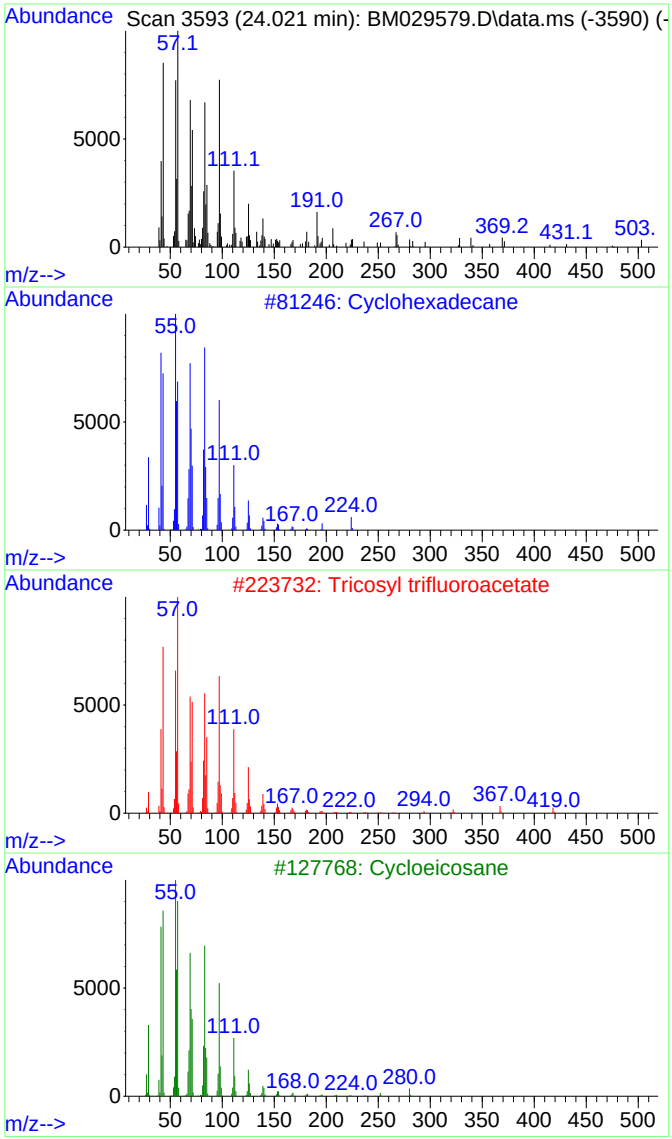
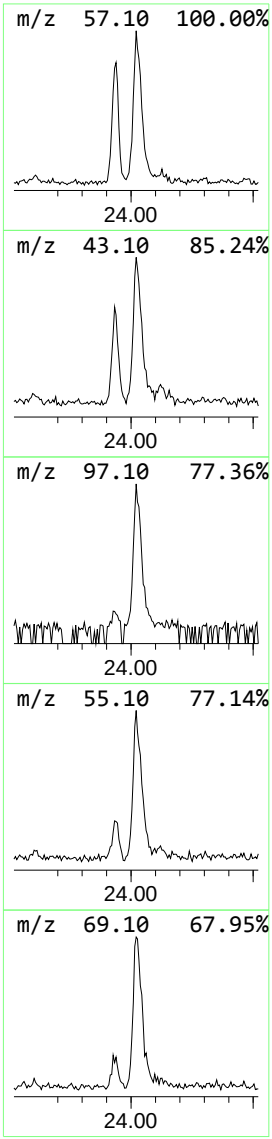
Peak Number 4 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.021	2.61 ng	202243	Perylene-d12	23.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	94
3	Cycloeicosane	280	C20H40	000296-56-0	92
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
5	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	87





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-...	4.793	3.8	ng	68440	1	7.645	364463	20.0
Tridecanoic acid	17.933	3.0	ng	168481	4	17.027	1114920	20.0
5-Octadecene, (E)-	20.939	7.3	ng	551230	5	21.209	1508290	20.0
Cyclohexadecane	24.021	2.6	ng	202243	6	23.403	1549180	20.0