LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
Data File : BF138146.D
Acq On : 06 Jun 2024 21:44
Operator : CG\JU
Sample : P2718-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-4B

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_F\Methods\8270-BF060524.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138146.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	15	22	27	rVB	8809104	11658708	100.00%	18.530%
2	5.116	513	515	520	rVB	163882	165196	1.42%	0.263%
3	5.522	579	584	587	rBV	3909770	3367919	28.89%	5.353%
4	6.516	749	753	757	rBV	2317006	2107161	18.07%	3.349%
5	6.904	815	819	822	rBV	2760364	2077550	17.82%	3.302%
6	7.469	910	915	918	rBV	5377392	4957796	42.52%	7.880%
7	8.086	1016	1020	1024	rBV	243651	224667	1.93%	0.357%
8	8.186	1033	1037	1040	rBV	3549939	2784539	23.88%	4.426%
9	8.492	1085	1089	1094	rBV	235186	230366	1.98%	0.366%
10	9.263	1215	1220	1223	rBV	11624106	10300690	88.35%	16.372%
11	9.939	1331	1335	1338	rBV	4303843	3226389	27.67%	5.128%
12	10.727	1464	1469	1472	rBV	7091996	6262822	53.72%	9.954%
13	11.427	1584	1588	1591	rBV	3349037	2914697	25.00%	4.633%
14	11.951	1673	1677	1680	rBV	220541	212027	1.82%	0.337%
15	12.733	1807	1810	1812	rBV	128805	119225	1.02%	0.189%
16	13.016	1853	1858	1861	rBV	9377707	8534772	73.21%	13.565%
17	13.374	1916	1919	1922	rBV	103255	121122	1.04%	0.193%
18	13.704	1972	1975	1982	rVB2	94774	140364	1.20%	0.223%
19	13.910	2005	2010	2013	rBV	151579	251796	2.16%	0.400%
20	14.021	2027	2029	2032	rBV	103189	121717	1.04%	0.193%
21	14.063	2032	2036	2041	rVB	1603389	1433727	12.30%	2.279%
22	14.333	2080	2082	2089	rVB	110549	157485	1.35%	0.250%
23	14.639	2131	2134	2141	rVB2	114061	162790	1.40%	0.259%
24	15.545	2283	2288	2300	rVB	1052911	1383618	11.87%	2.199%

Sum of corrected areas: 62917143

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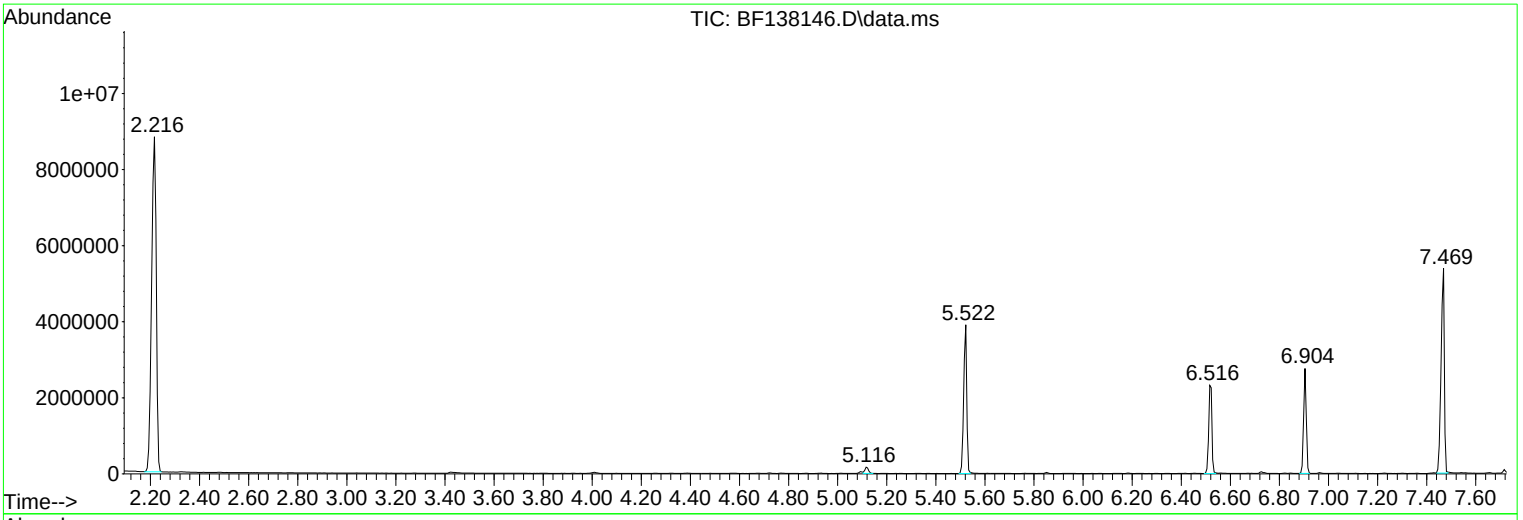
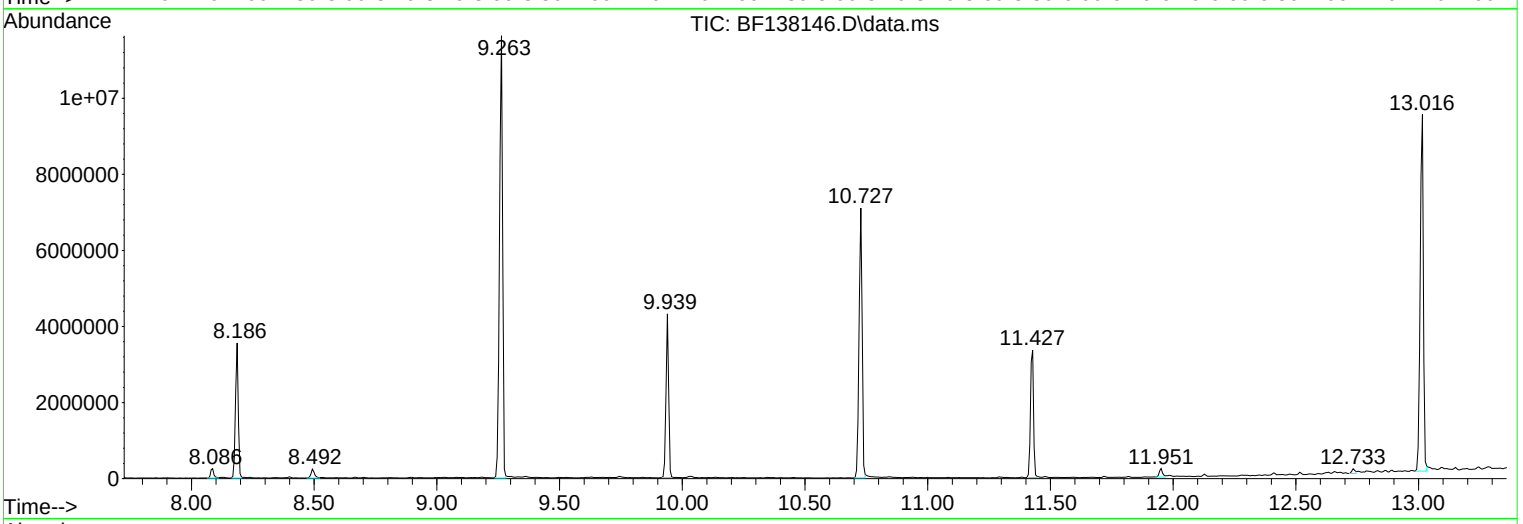
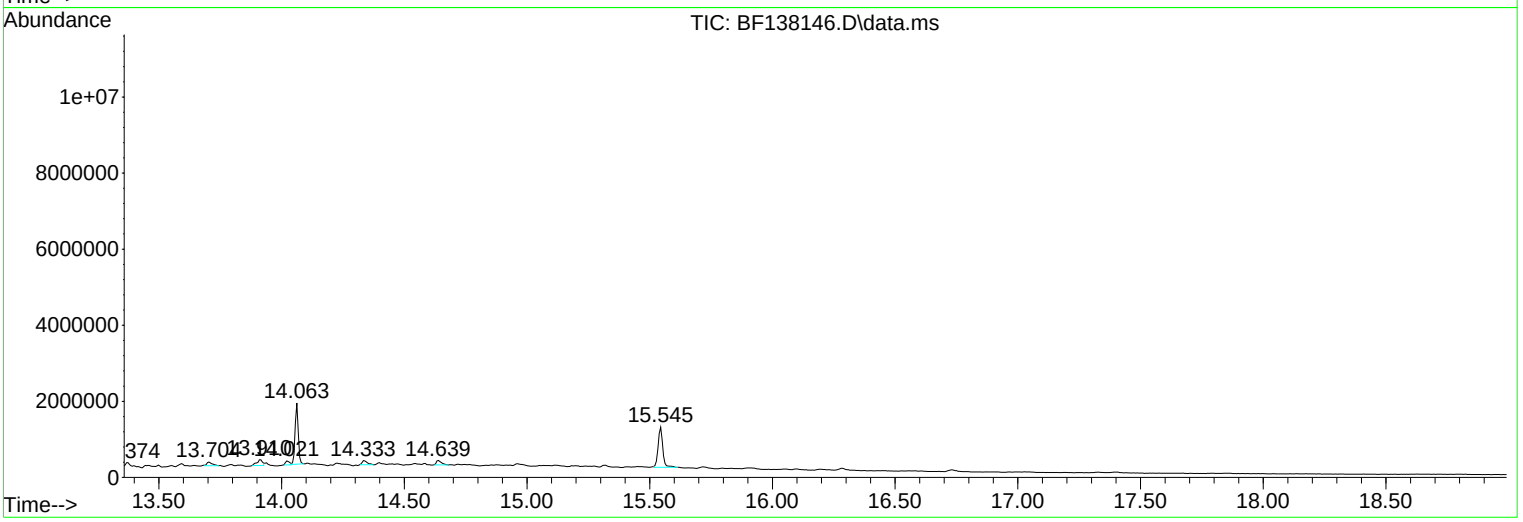
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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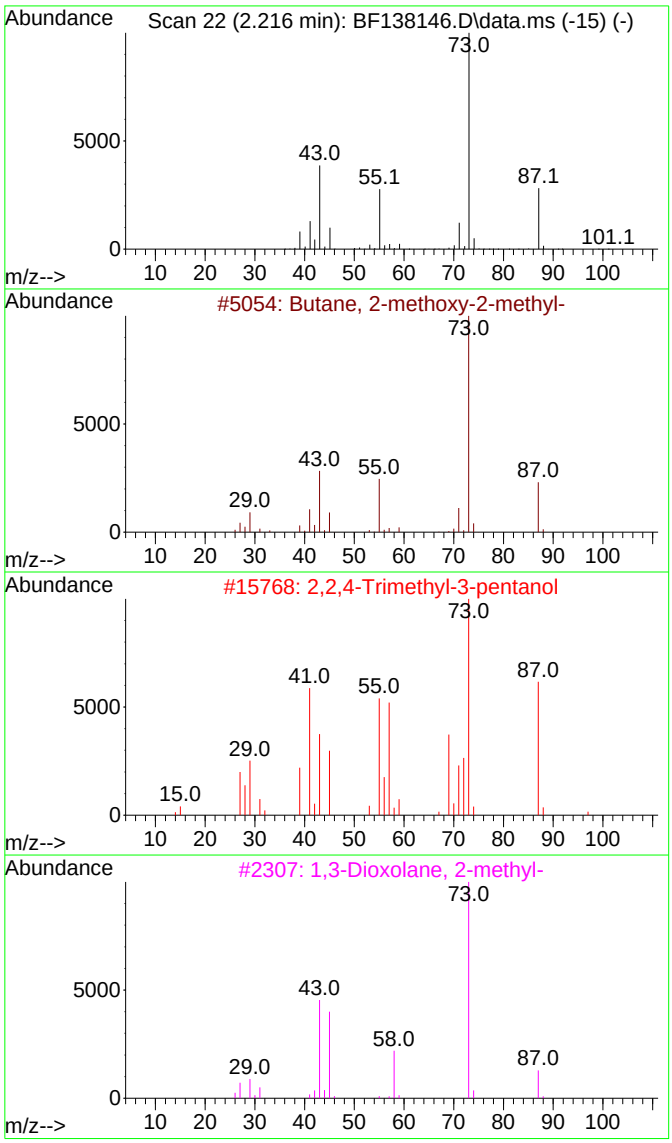
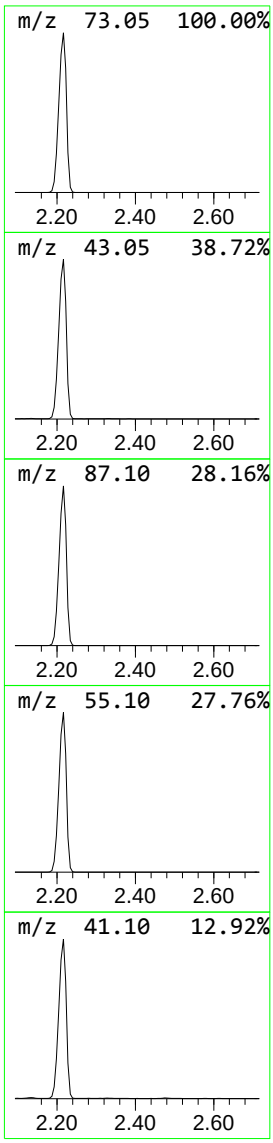
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.216	112.24 ng	11658700	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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ClientSampleId :
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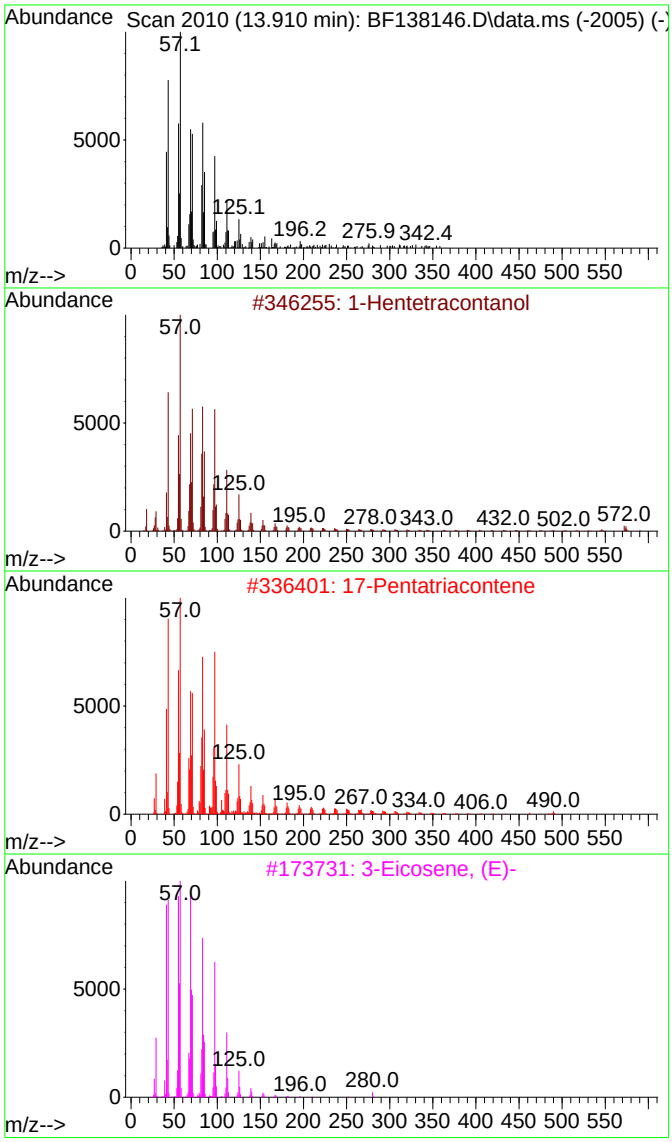
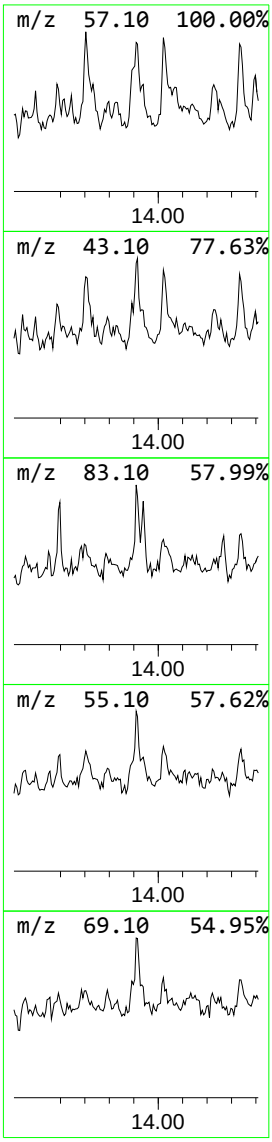
Peak Number 2 1-Hentetracontanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	3.51 ng	251796	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hentetracontanol	593	C41H84O	040710-42-7	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	86
4	Cyclopropane, 1-(1,2-dimethylpro...	252	C18H36	041977-42-8	86
5	Tricosane	324	C23H48	000638-67-5	83





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Sample : P2718-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-4B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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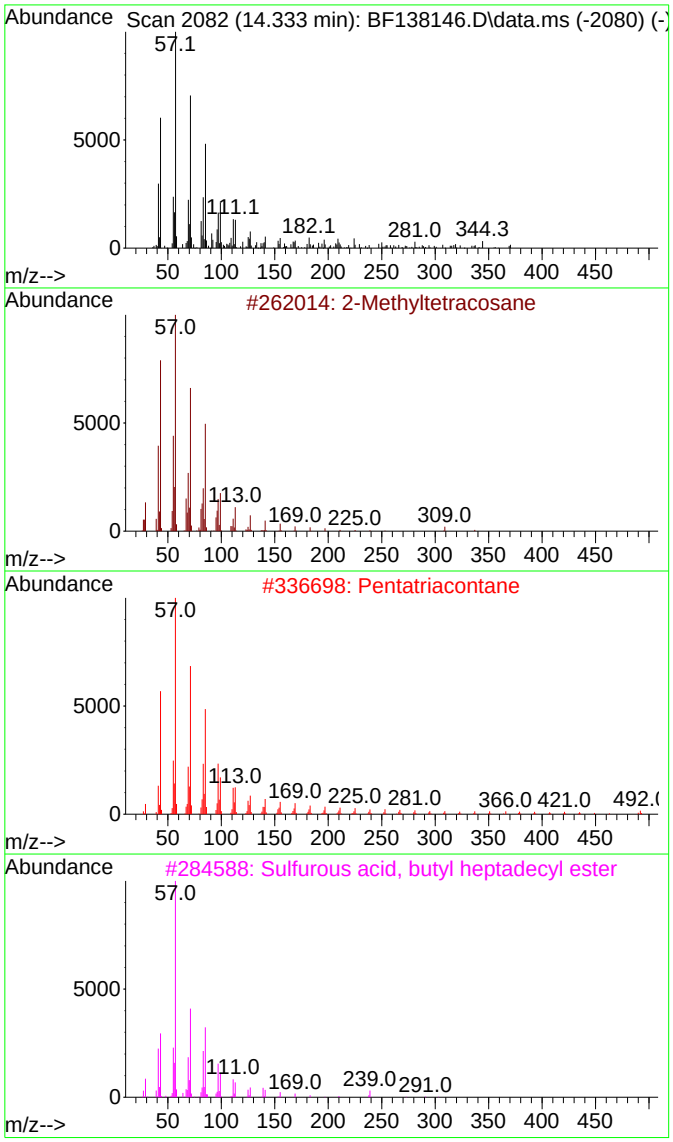
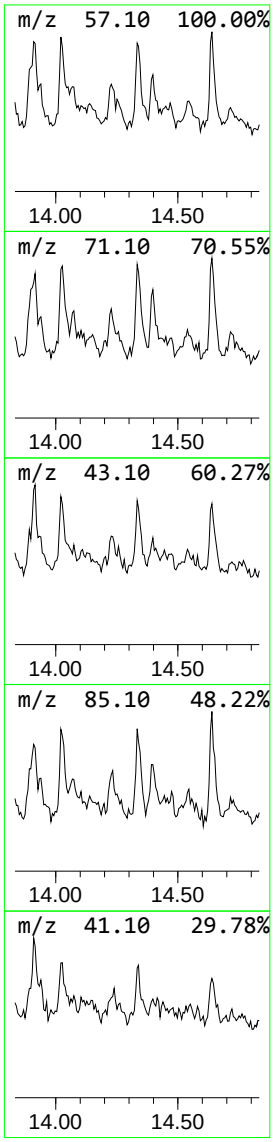
Peak Number 3 2-Methyltetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.333	2.20 ng	157485	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyltetracosane	352	C25H52	001560-78-7	86
2	Pentatriacontane	493	C35H72	000630-07-9	86
3	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	83
4	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	83
5	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	80





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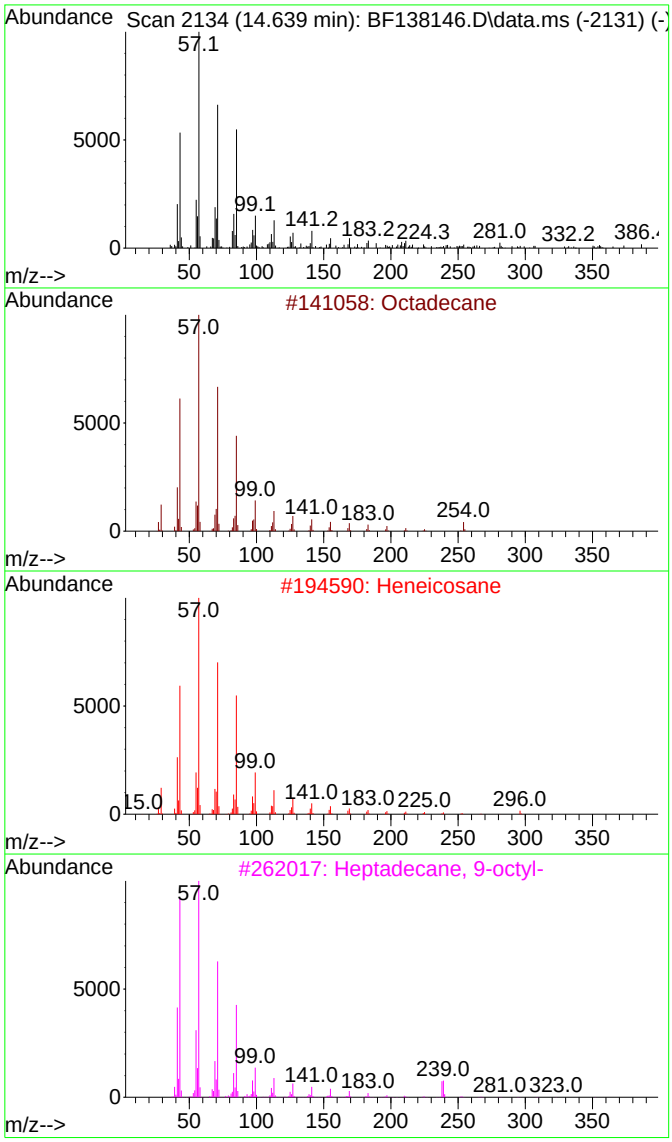
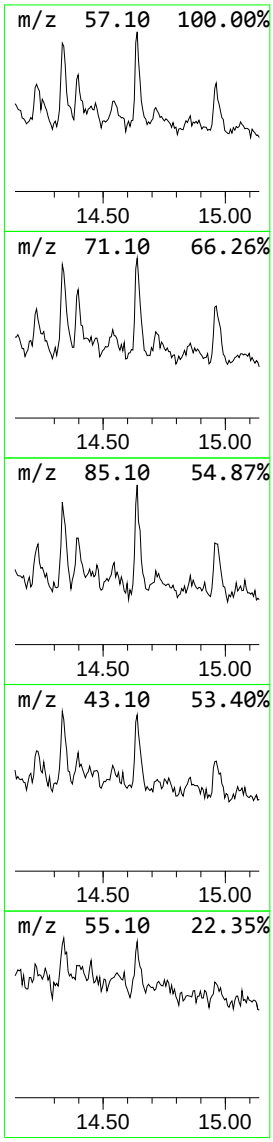
Peak Number 4 Octadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.639	2.27 ng	162790	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.216	112.2	ng	11658700	1	6.904	2077550	20.0
1-Hentetracontanol	13.910	3.5	ng	251796	5	14.063	1433730	20.0
2-Methyltetraco...	14.333	2.2	ng	157485	5	14.063	1433730	20.0
Octadecane	14.639	2.3	ng	162790	5	14.063	1433730	20.0