LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131431.D
Acq On : 28 Nov 2022 16:04
Operator : CG\JU
Sample : N5766-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CR-5

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-BF112122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131431.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.258	21	29	37	rVB	830567	1078648	37.99%	5.388%
2	2.370	43	48	56	rVB	39744	49548	1.75%	0.248%
3	5.175	519	525	534	rVB	492297	634986	22.36%	3.172%
4	5.563	586	591	594	rBV	2246184	2389463	84.16%	11.936%
5	6.569	756	762	765	rBV	2120684	2442494	86.03%	12.201%
6	6.952	823	827	830	rBV	648196	499972	17.61%	2.498%
7	7.516	918	923	926	rBV	1591550	1565742	55.15%	7.821%
8	8.240	1041	1046	1049	rBV	775056	646834	22.78%	3.231%
9	9.322	1224	1230	1233	rBV	3306798	2798759	98.58%	13.981%
10	10.004	1342	1346	1349	rBV	962309	758477	26.71%	3.789%
11	10.798	1476	1481	1484	rBV	2145409	1900035	66.92%	9.491%
12	11.498	1596	1600	1604	rBV	923054	787165	27.72%	3.932%
13	12.022	1686	1689	1693	rBV	88082	77806	2.74%	0.389%
14	13.098	1867	1872	1875	rBV	3034822	2839212	100.00%	14.183%
15	13.998	2021	2025	2046	rBV3	129628	325114	11.45%	1.624%
16	14.157	2048	2052	2055	rVV	672582	563754	19.86%	2.816%
17	14.251	2064	2068	2072	rBV	48240	47517	1.67%	0.237%
18	14.316	2075	2079	2082	rBV	39436	38407	1.35%	0.192%
19	14.622	2128	2131	2134	rBV	39968	40758	1.44%	0.204%
20	14.951	2181	2187	2193	rBV2	34750	47627	1.68%	0.238%
21	15.316	2245	2249	2254	rVB2	29573	33949	1.20%	0.170%
22	15.692	2308	2313	2317	rBV	362063	452227	15.93%	2.259%

Sum of corrected areas: 20018494

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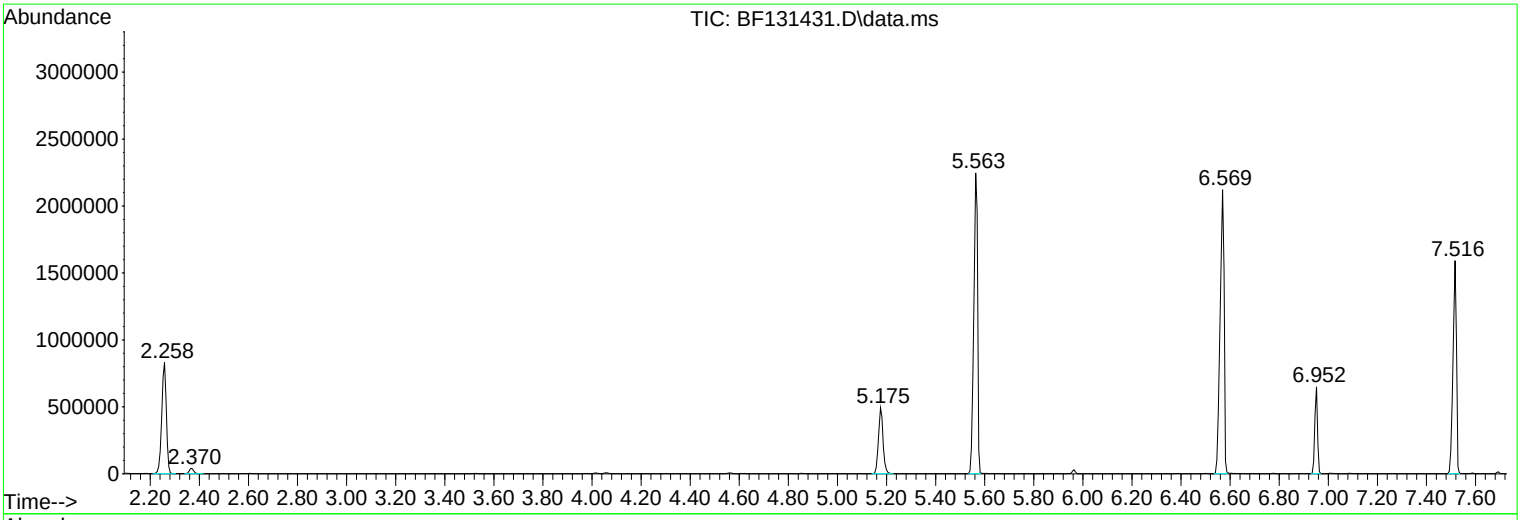
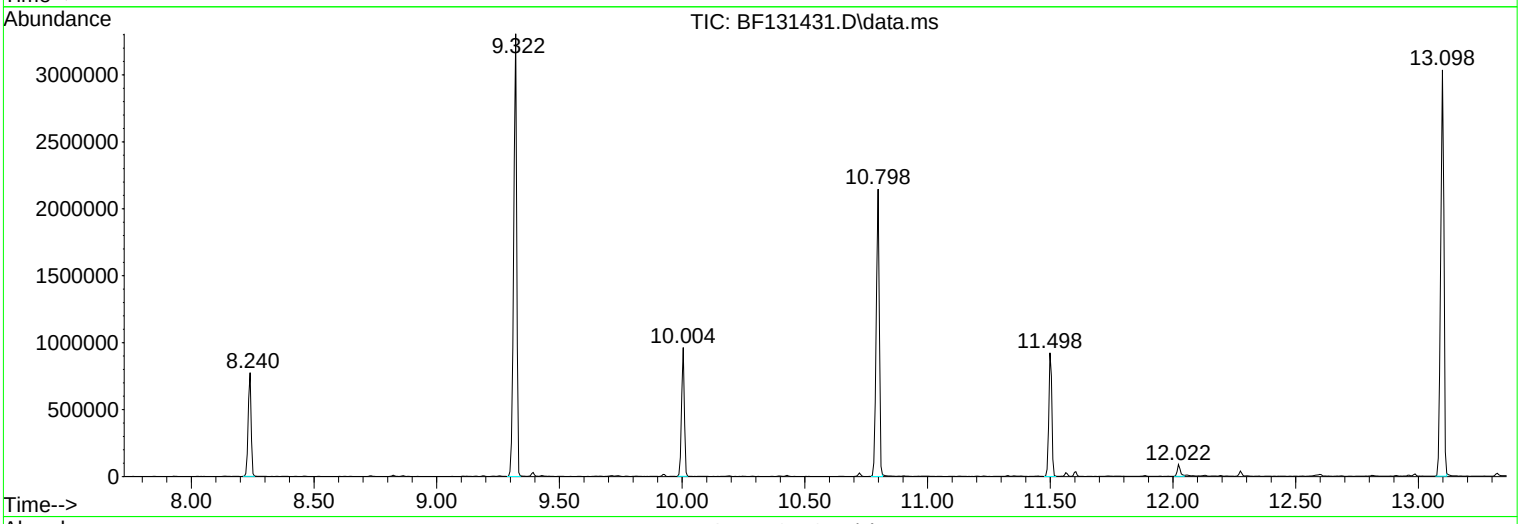
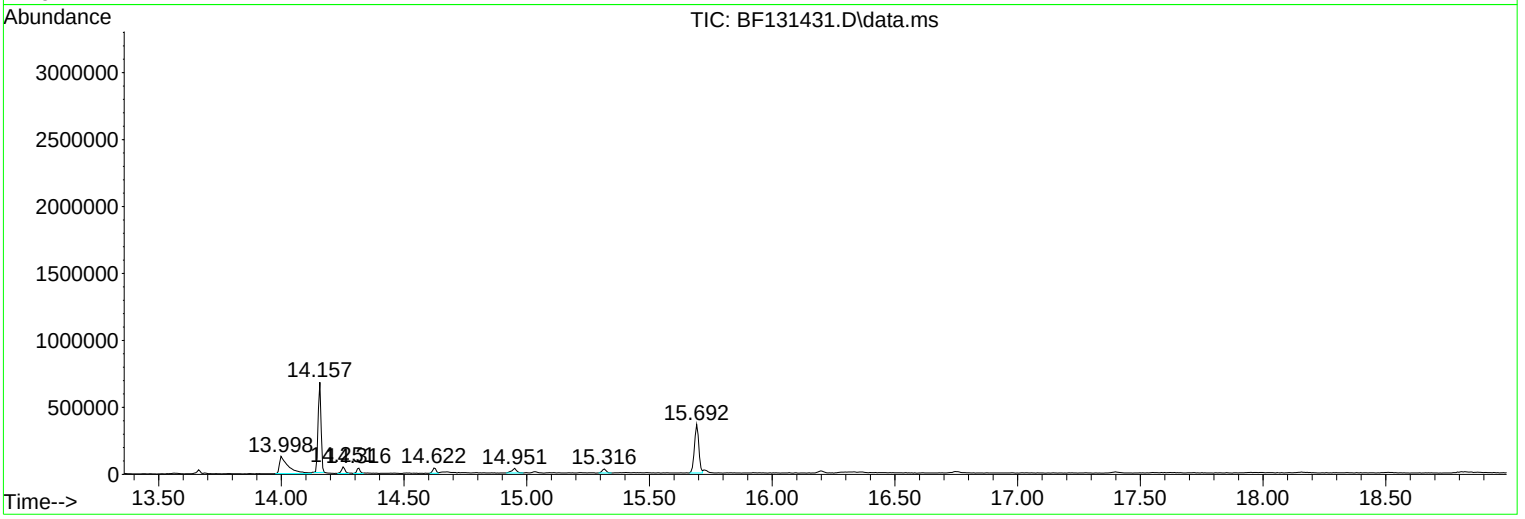
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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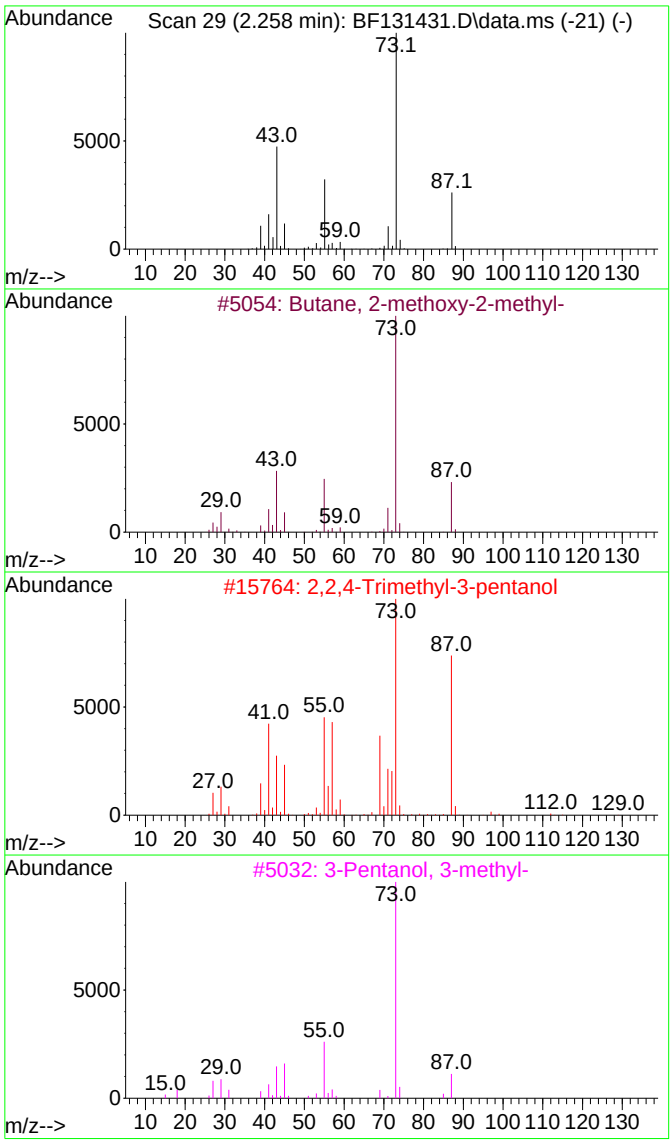
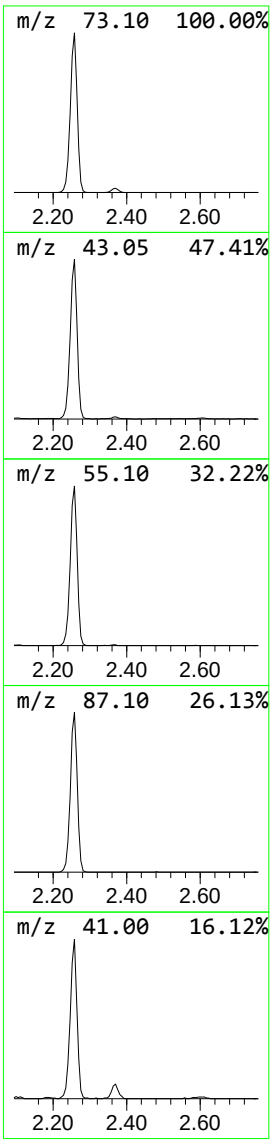
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.258	43.15 ng	1078650	1,4-Dichlorobenzene-d4	6.952

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	40
3	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	38
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23





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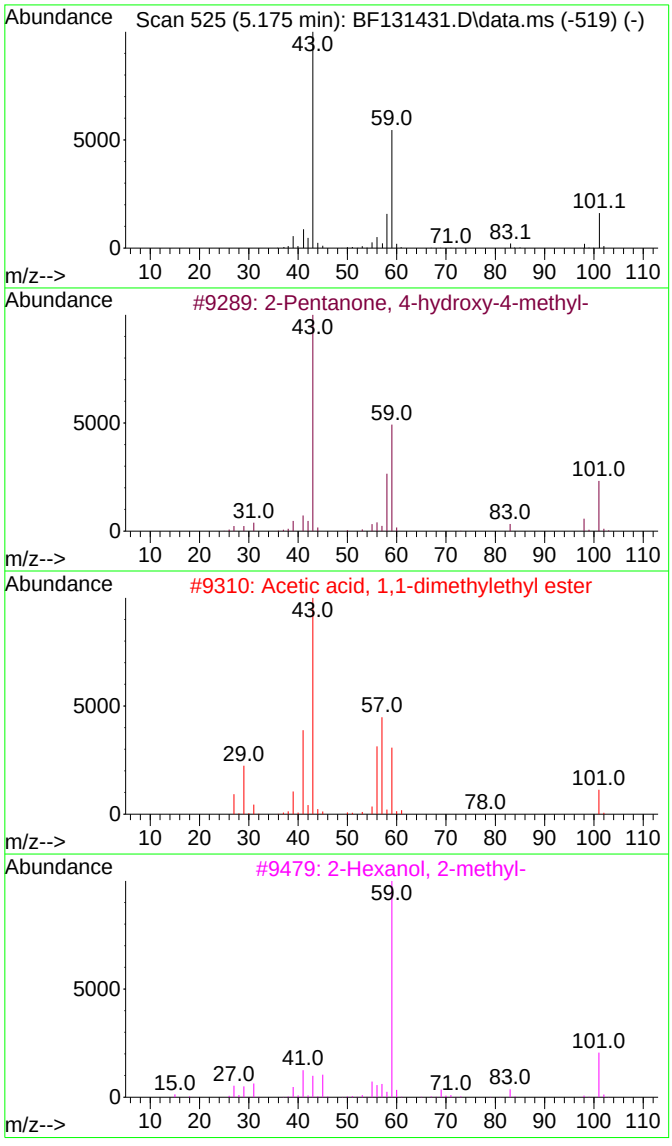
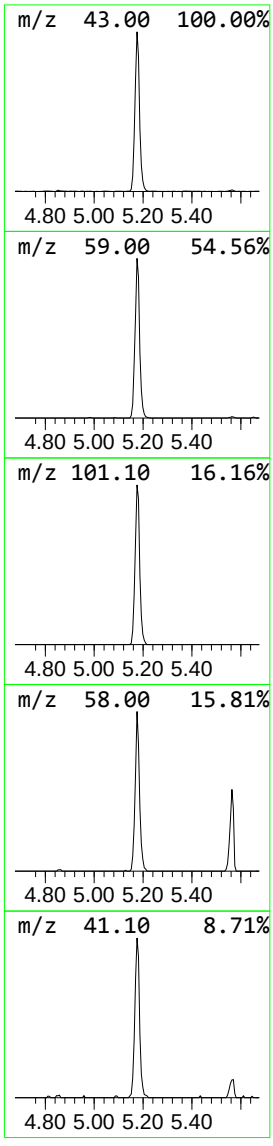
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.175	25.40 ng	634986	1,4-Dichlorobenzene-d4	6.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
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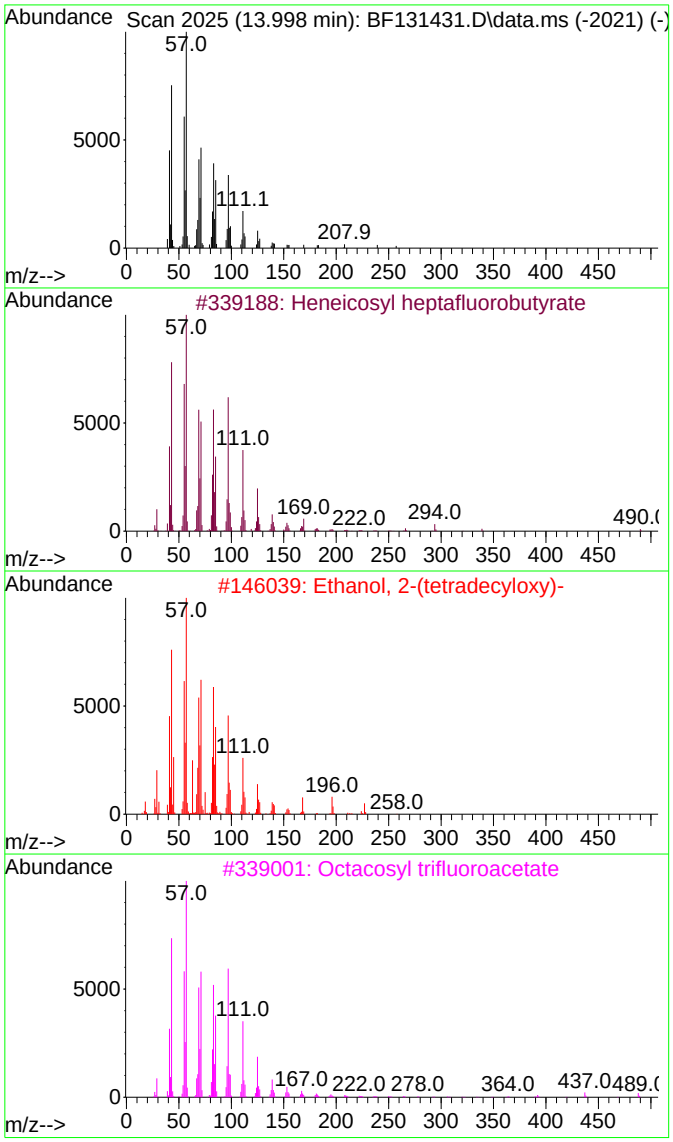
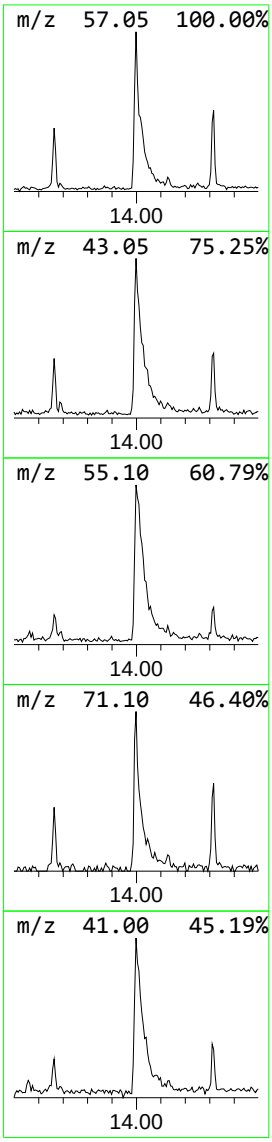
Peak Number 3 Heneicosyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	11.53 ng	325114	Chrysene-d12	14.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
4	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91
5	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	91





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Instrument :
BNA_F
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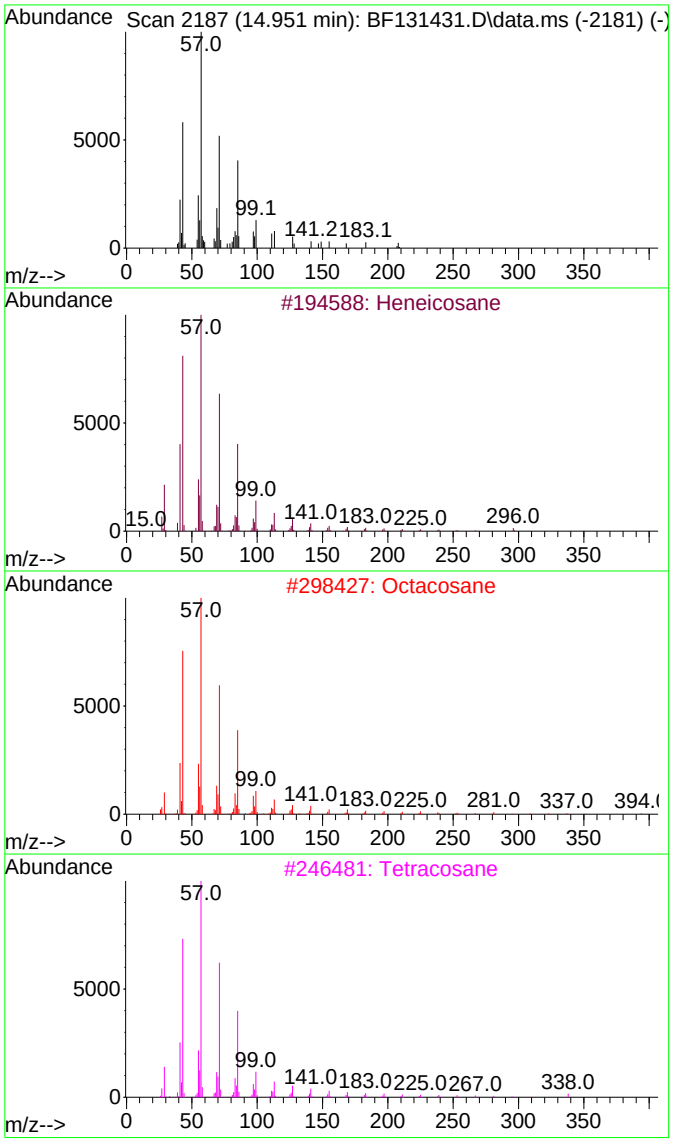
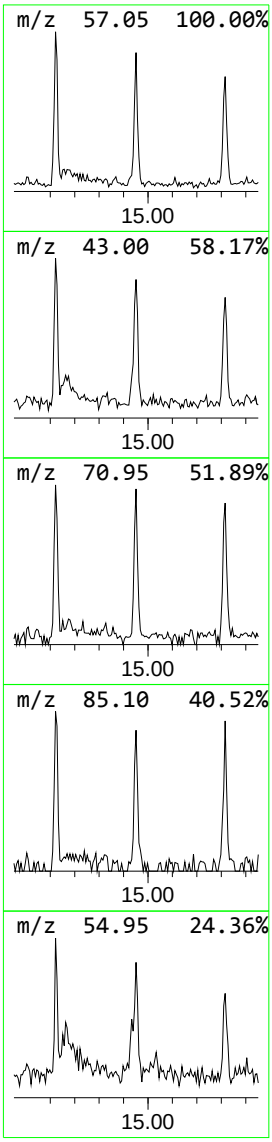
Peak Number 4 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.951	2.11 ng	47627	Perylene-d12	15.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Tritetracontane	605	C43H88	007098-21-7	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...	2.258	43.1	ng	1078650	1	6.952	499972	20.0
2-Pentanone, 4-...	5.175	25.4	ng	634986	1	6.952	499972	20.0
Heneicosyl hept...	13.998	11.5	ng	325114	5	14.157	563754	20.0
Heneicosane	14.951	2.1	ng	47627	6	15.692	452227	20.0