LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
Data File : BF101313.D
Acq On : 12 Dec 2017 4:43
Operator : SJ/JU
Sample : I6764-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MAP-1-E(0-1)

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:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.051	501	504	514	rBV	33844	44180	4.66%	0.584%
2	5.451	568	572	589	rBV	832549	802252	84.70%	10.598%
3	6.469	741	745	761	rBV	891023	865525	91.38%	11.434%
4	6.604	764	768	771	rBV	982559	849913	89.73%	11.227%
5	6.828	803	806	814	rBB	272589	226935	23.96%	2.998%
6	6.987	829	833	836	rBV	828759	677044	71.48%	8.944%
7	7.398	898	903	914	rBV	500918	479531	50.63%	6.335%
8	8.110	1021	1024	1038	rBB	306873	279142	29.47%	3.687%
9	9.186	1203	1207	1210	rBV	1208468	947163	100.00%	12.512%
10	9.580	1268	1274	1282	rBB	79319	69409	7.33%	0.917%
11	9.786	1305	1309	1313	rBV	28505	22147	2.34%	0.293%
12	9.869	1320	1323	1331	rVB	319881	269887	28.49%	3.565%
13	10.286	1391	1394	1397	rVB	33581	24154	2.55%	0.319%
14	10.663	1454	1458	1467	rBV	440427	383022	40.44%	5.060%
15	10.757	1472	1474	1479	rBV	21191	24223	2.56%	0.320%
16	11.363	1573	1577	1579	rBV	285037	242121	25.56%	3.198%
17	11.386	1579	1581	1585	rVB	16508	14187	1.50%	0.187%
18	12.580	1780	1784	1790	rVB	33819	29741	3.14%	0.393%
19	12.810	1820	1823	1830	rVB	34700	30764	3.25%	0.406%
20	12.945	1842	1846	1849	rBV	892046	757373	79.96%	10.005%
21	13.833	1994	1997	2001	rBV3	25437	25074	2.65%	0.331%
22	14.010	2022	2027	2030	rBV	273826	261356	27.59%	3.453%
23	14.039	2030	2032	2035	rVB	15729	13338	1.41%	0.176%
24	15.062	2202	2206	2209	rBV3	17844	28397	3.00%	0.375%
25	15.427	2265	2268	2272	rBV	12094	13612	1.44%	0.180%
26	15.492	2273	2279	2283	rBV	142015	177163	18.70%	2.340%
27	15.957	2353	2358	2359	rBV5	8319	12338	1.30%	0.163%

Sum of corrected areas: 7569991

LSC Report - Integrated Chromatogram

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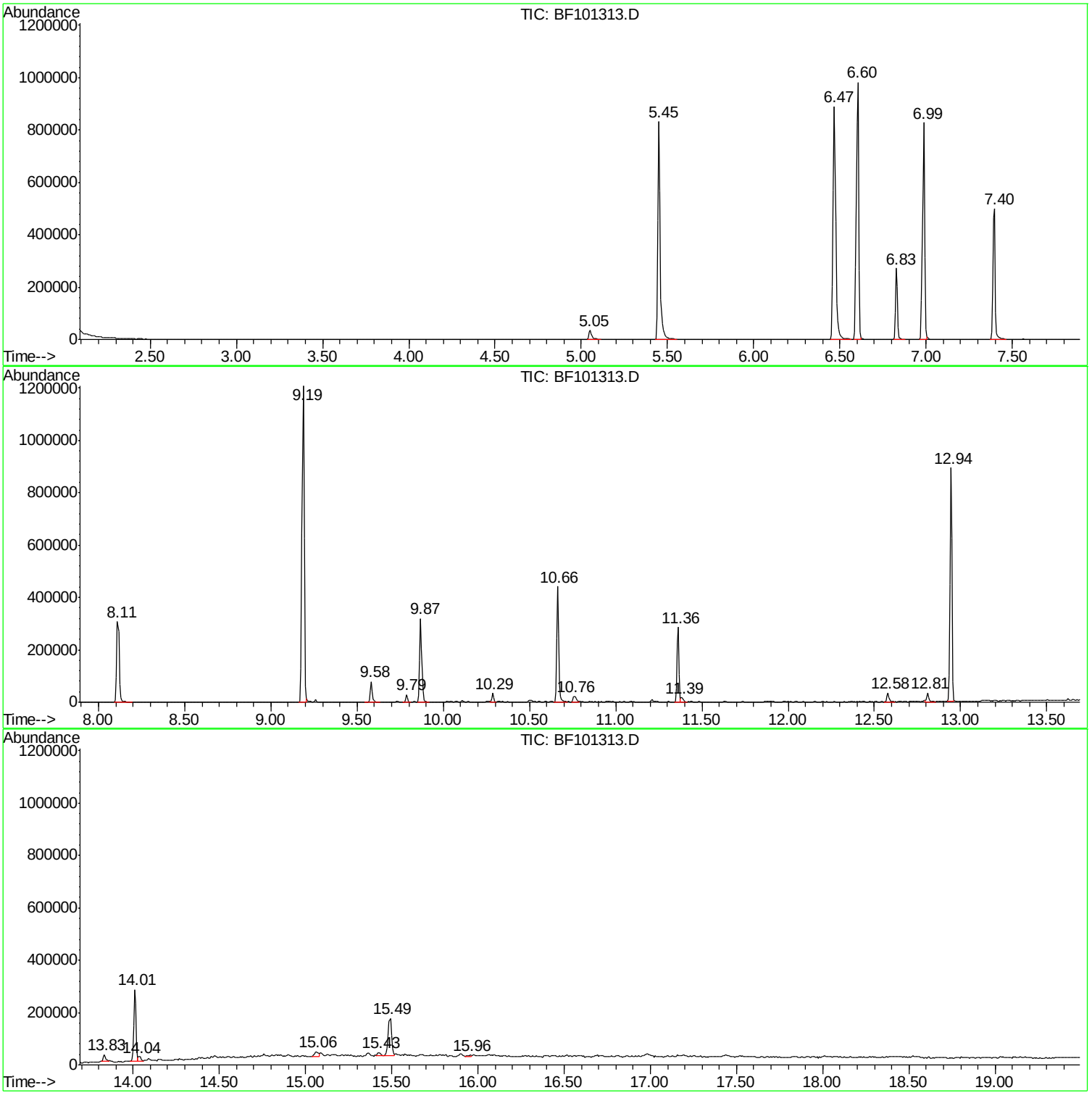
Instrument :
BNA_F
ClientSampleId :
MAP-1-E(0-1)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
Data File : BF101313.D
Acq On : 12 Dec 2017 4:43
Operator : SJ/JU
Sample : I6764-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MAP-1-E(0-1)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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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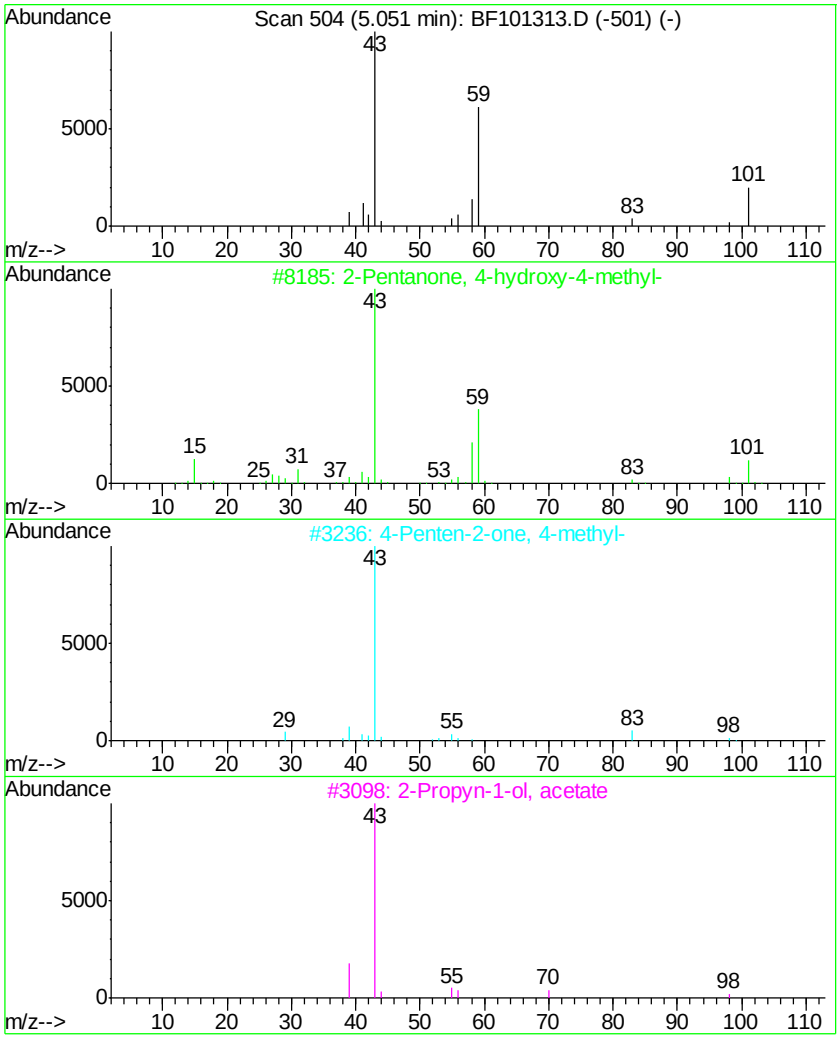
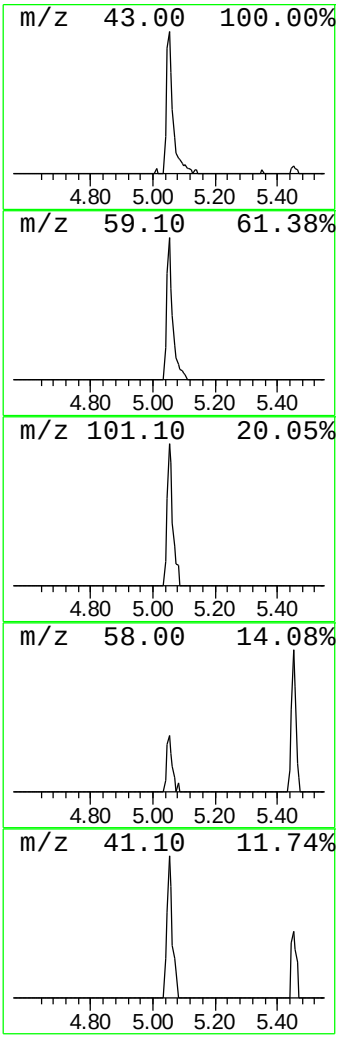
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	3.89 ng	44180	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
3	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7





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Instrument : BNA_F
ClientSampleId : MAP-1-E(0-1)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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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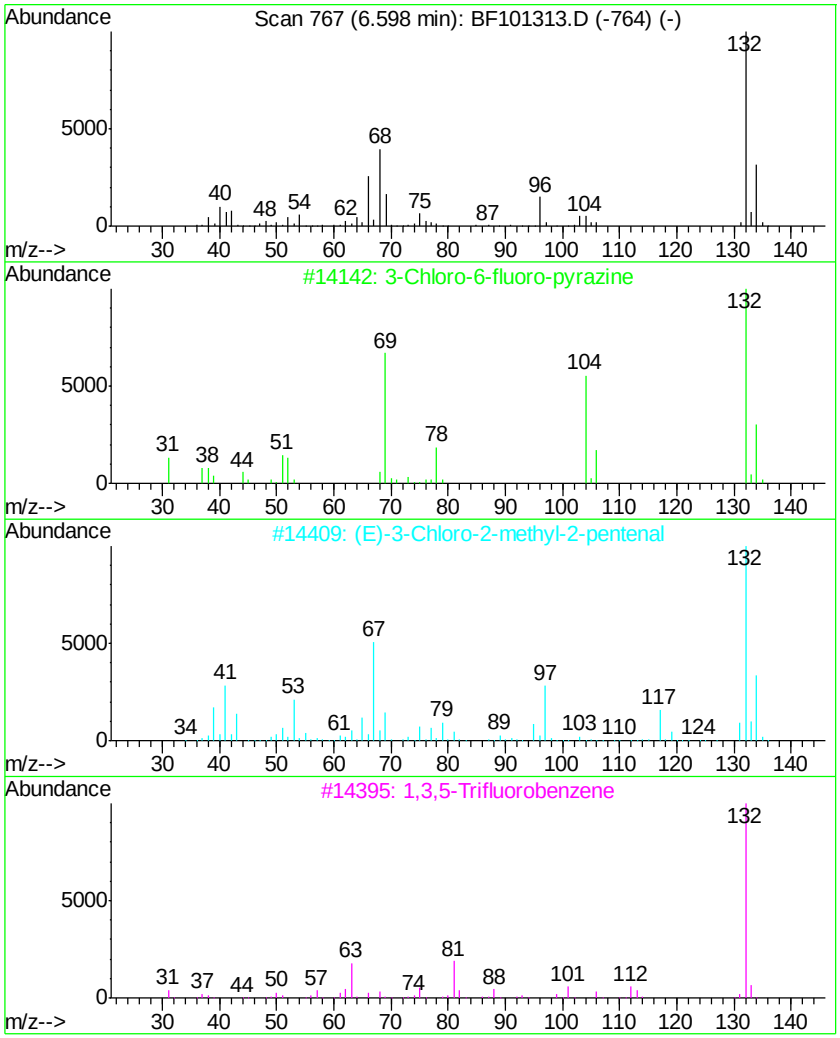
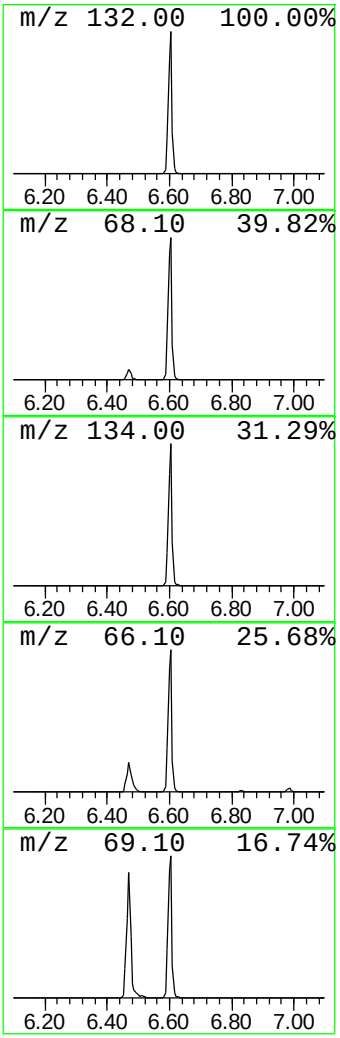
Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	74.90 ng	849913	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
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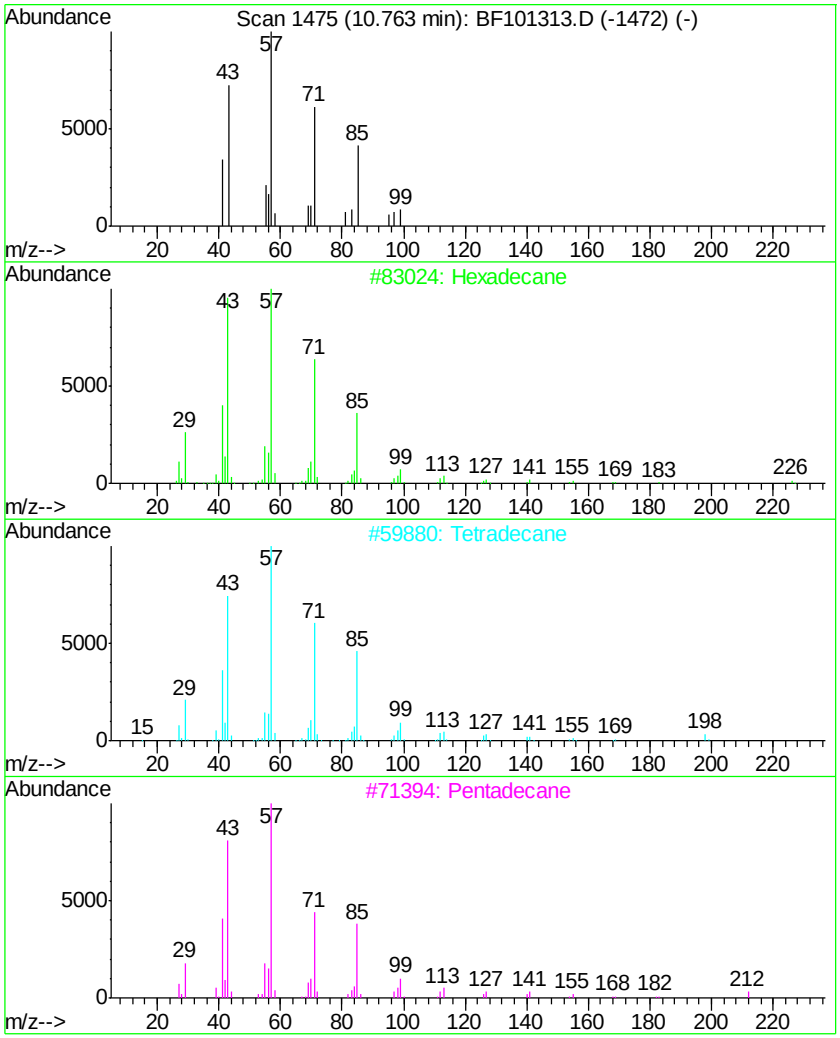
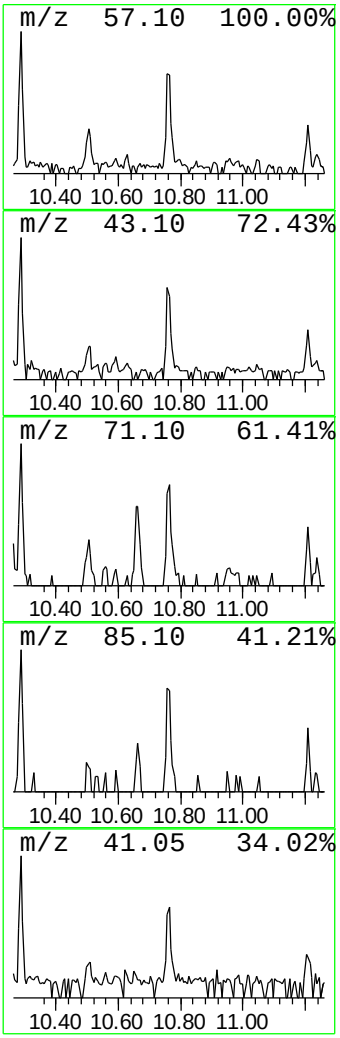
Peak Number 4 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	2.00 ng	24223	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	78
2	Tetradecane	198	C14H30	000629-59-4	78
3	Pentadecane	212	C15H32	000629-62-9	78
4	Tridecane	184	C13H28	000629-50-5	72
5	Dotriacontane	451	C32H66	000544-85-4	64





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.05	3.9	ng	44180	1	6.83	226935	20.0
unknown6.60	6.60	74.9	ng	849913	1	6.83	226935	20.0
Hexadecane	10.76	2.0	ng	24223	4	11.36	242121	20.0