LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021416\
Data File : BF085069.D
Acq On : 13 Feb 2016 6:09
Operator : SJ/IZ
Sample : H1396-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B001(26-28)

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-BF021316.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	1.724	10	12	45	rVB	1602377	4808749	91.99%	11.936%
2	3.701	182	185	198	rBV	167485	603099	11.54%	1.497%
3	4.136	221	223	246	rBV	395227	2692783	51.51%	6.684%
4	5.427	333	336	345	rBV	439266	2320474	44.39%	5.760%
5	5.564	345	348	373	rVV	1132764	5227484	100.00%	12.975%
6	5.896	373	377	391	rVV2	157971	1133541	21.68%	2.814%
7	6.090	391	394	430	rVB	831032	3189975	61.02%	7.918%
8	6.719	445	449	478	rBV	382526	2427325	46.43%	6.025%
9	7.793	539	543	578	rBV	192709	1158269	22.16%	2.875%
10	9.530	692	695	737	rBV	1607207	4660788	89.16%	11.569%
11	10.216	752	755	782	rBV	123799	550246	10.53%	1.366%
12	10.582	783	787	805	rBV	421634	1347074	25.77%	3.344%
13	11.416	857	860	863	rBV	60344	124959	2.39%	0.310%
14	11.771	887	891	897	rBV	27676	80901	1.55%	0.201%
15	11.885	897	901	920	rVV	743755	2794308	53.45%	6.936%
16	12.194	925	928	938	rVB	74457	222632	4.26%	0.553%
17	12.925	989	992	995	rBV	31957	70059	1.34%	0.174%
18	12.994	995	998	1016	rVB	407191	1197173	22.90%	2.972%
19	14.902	1162	1165	1167	rBV	48912	93924	1.80%	0.233%
20	14.937	1167	1168	1171	rVV	42685	75093	1.44%	0.186%
21	15.622	1225	1228	1241	rBV	1988949	3733219	71.42%	9.266%
22	17.097	1354	1357	1361	rBV2	60832	127492	2.44%	0.316%
23	17.177	1361	1364	1377	rVB	437881	902860	17.27%	2.241%
24	18.800	1503	1506	1513	rBV	351508	692105	13.24%	1.718%
25	22.275	1806	1810	1816	rVB6	15479	53104	1.02%	0.132%

Sum of corrected areas: 40287636

LSC Report - Integrated Chromatogram

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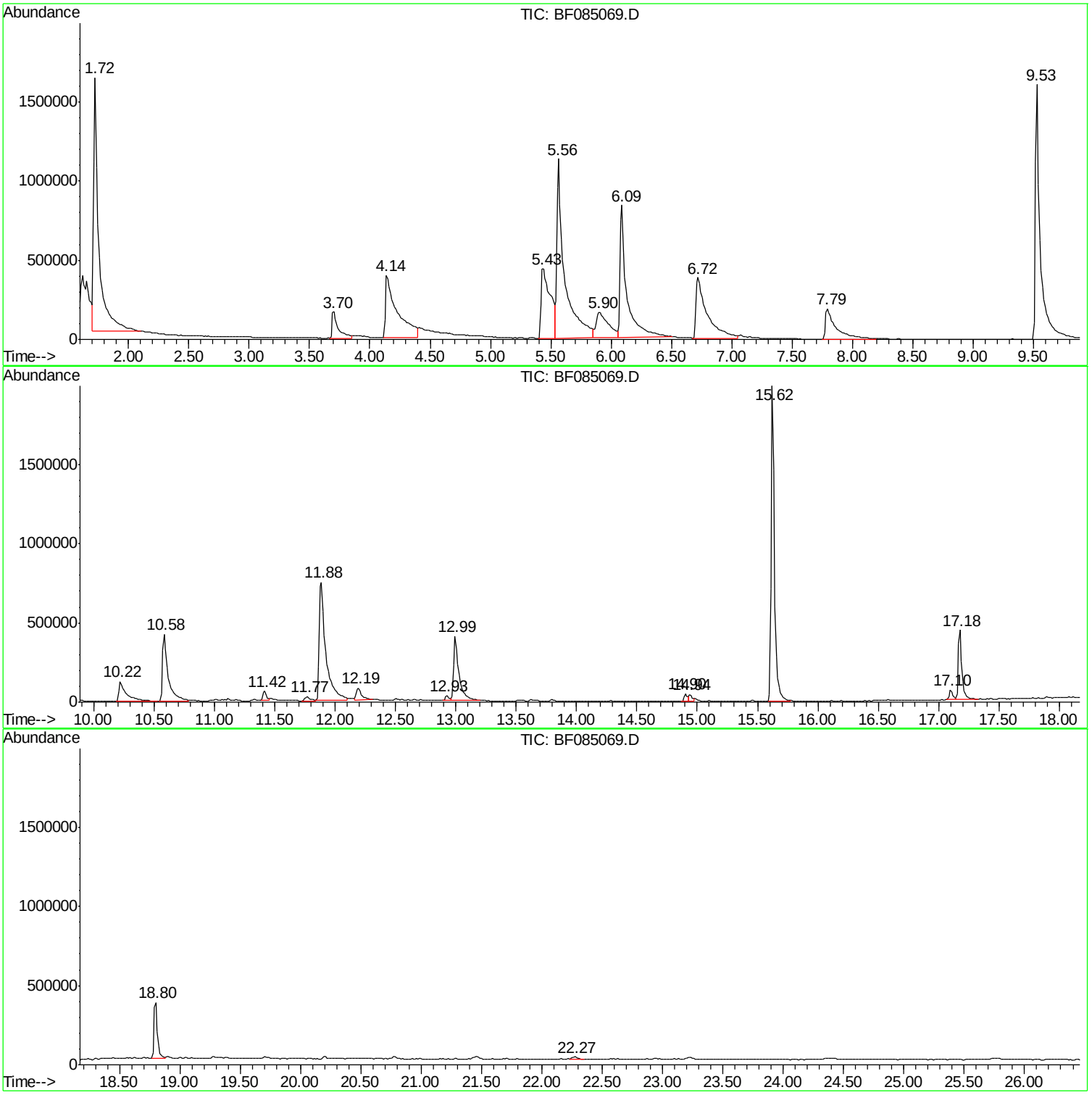
Instrument : BNA_F
ClientSampleId : SUP-B001(26-28)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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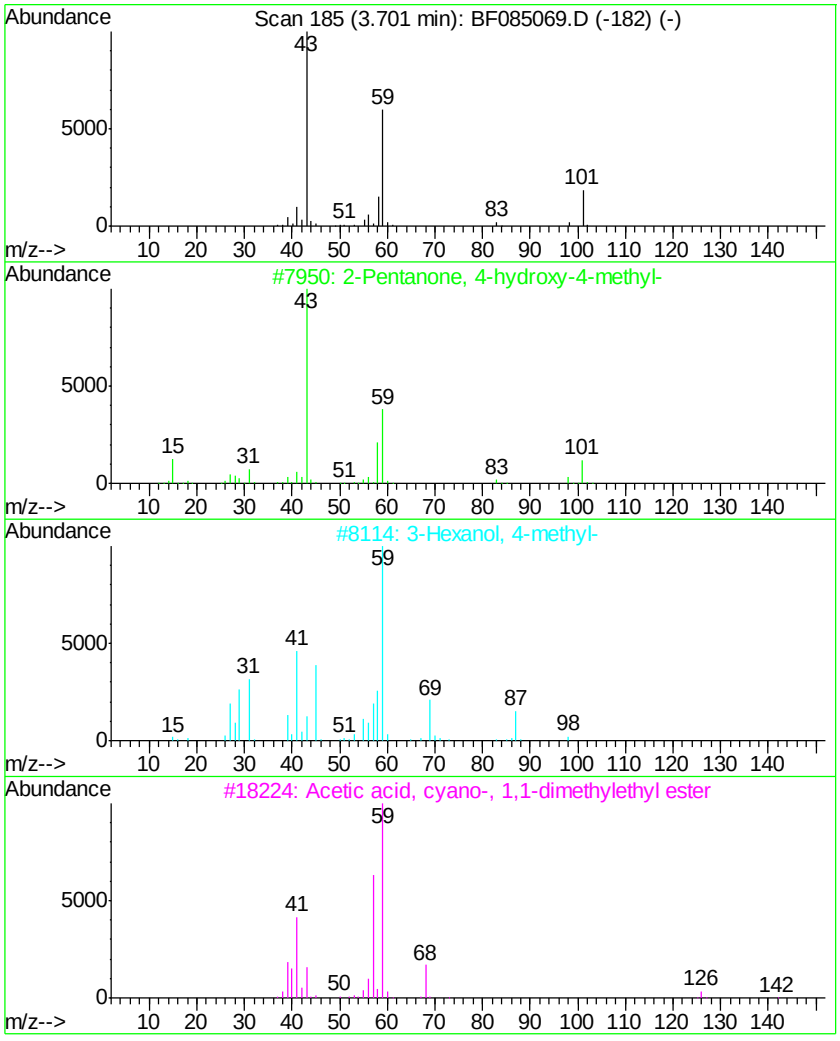
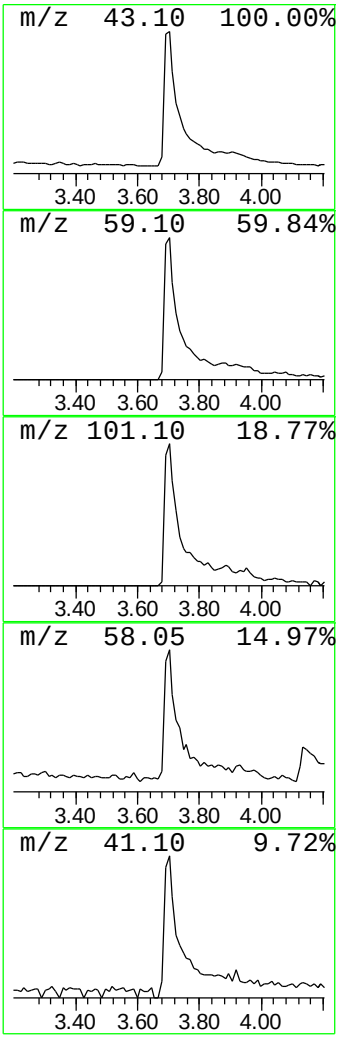
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.70	10.64 ng	603099	1,4-Dichlorobenzene-d4	5.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : SUP-B001(26-28)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021316.M
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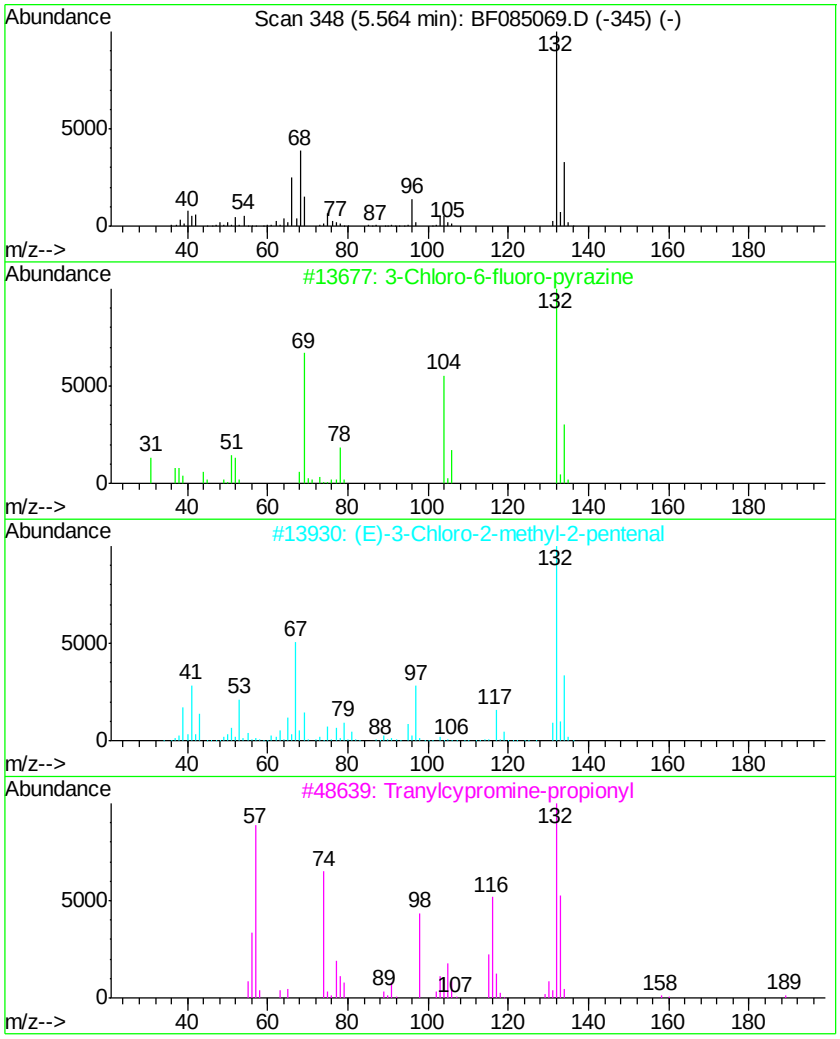
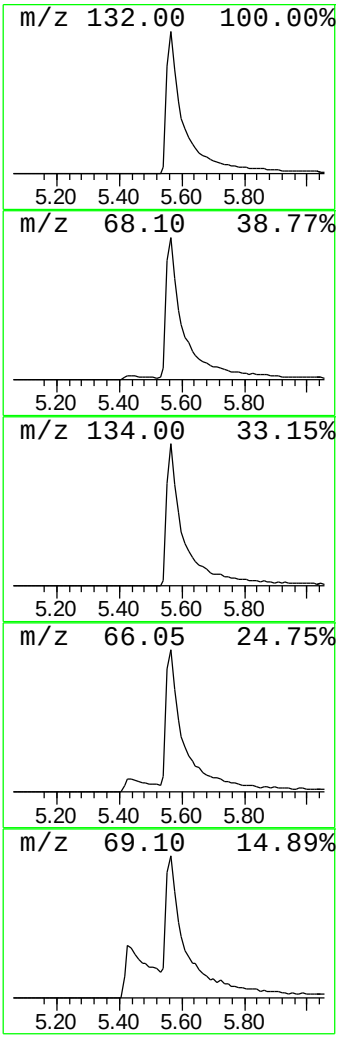
Peak Number 3 unknown5.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.56	92.23 ng	5227480	1,4-Dichlorobenzene-d4	5.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	10
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Operator : SJ/IZ
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B001(26-28)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021316.M
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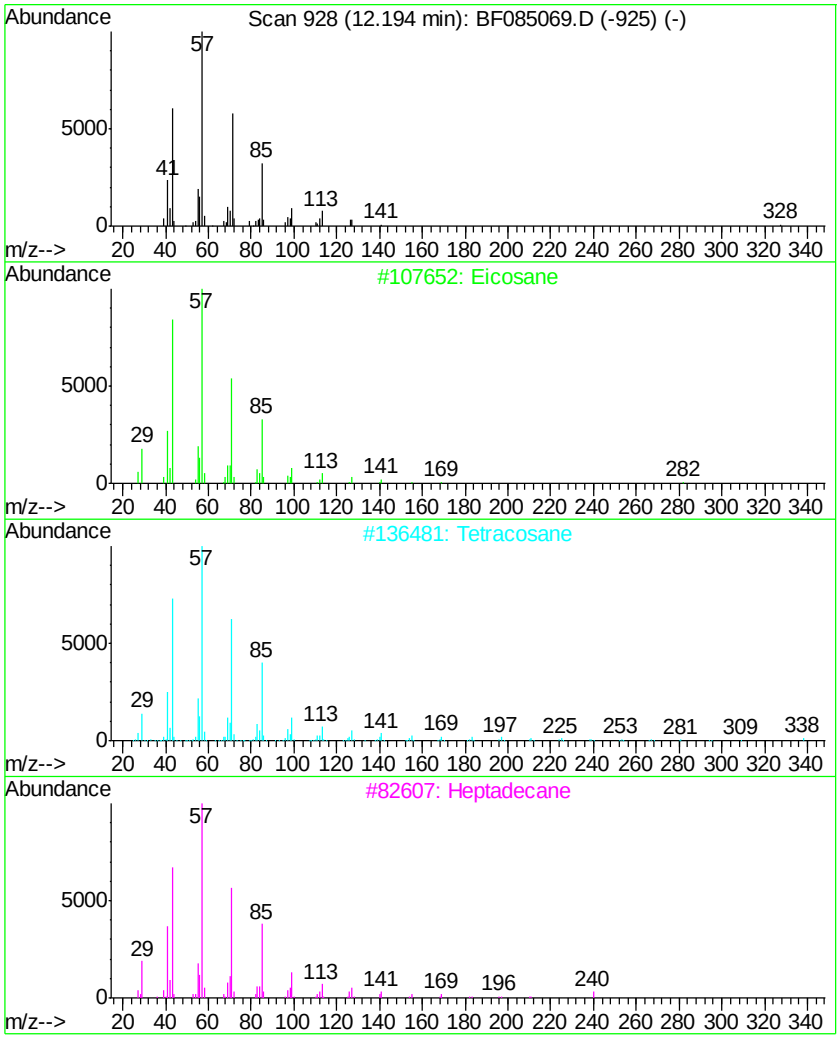
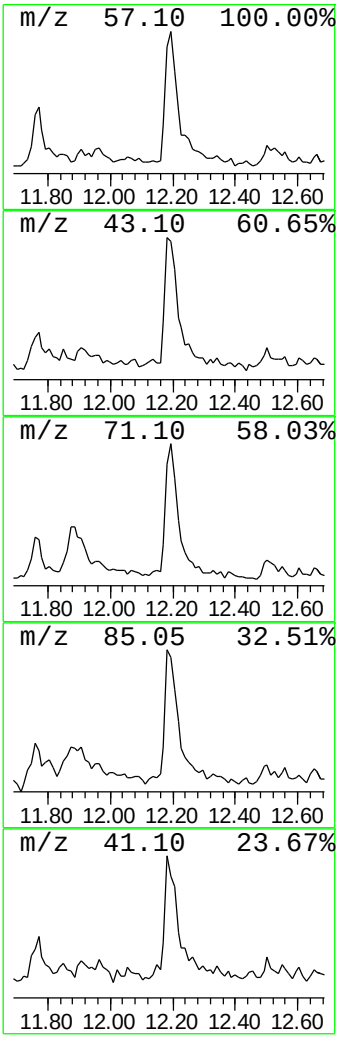
Peak Number 5 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	3.72 ng	222632	Phenanthrene-d10	12.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5	Hexadecane	226	C16H34	000544-76-3	90





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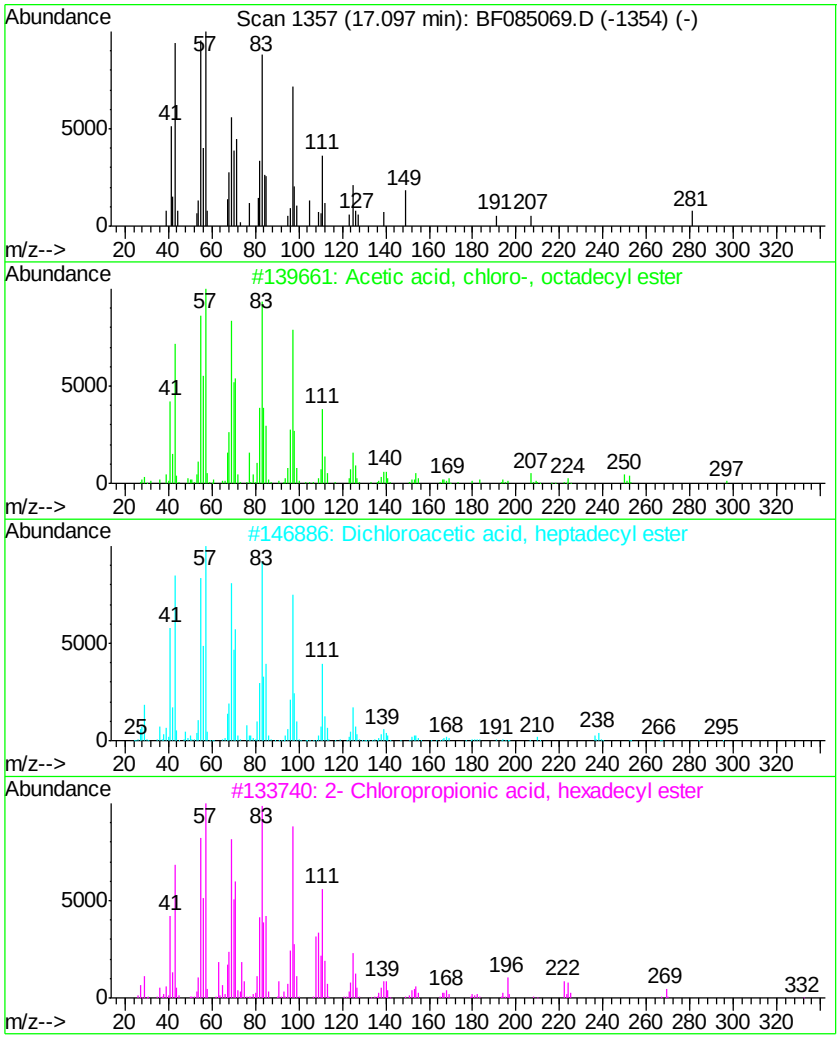
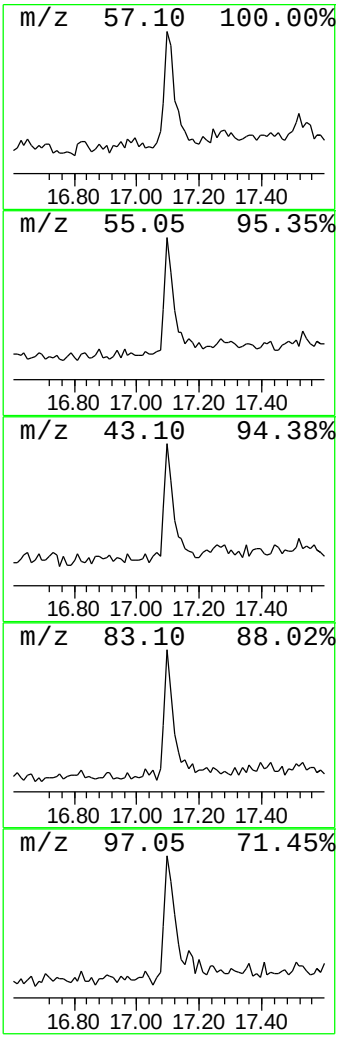
Peak Number 6 Acetic acid, chloro-, octad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	2.82 ng	127492	Chrysene-d12	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	91
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
3	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
4	1-Docosene	308	C22H44	001599-67-3	91
5	3-Heptafluorobutyroxytetradecane	410	C18H29F7O2	1000245-49-8	91





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...	3.70	10.6	ng	603099	1	5.90	1133540	20.0
unknown5.56	5.56	92.2	ng	5227480	1	5.90	1133540	20.0
Eicosane	12.19	3.7	ng	222632	4	12.99	1197170	20.0
Acetic acid, chlo...	17.10	2.8	ng	127492	5	17.18	902860	20.0