LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085574.D
Acq On : 19 Mar 2016 15:50
Operator : UM/SJ
Sample : H1837-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRACK-D-GRID-11A

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-BF031816.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	5.053	239	242	252	rVB	240147	386443	9.82%	1.175%
2	5.464	274	278	280	rBV	2381119	3500411	88.98%	10.643%
3	6.493	364	368	370	rBV	2698520	3672105	93.35%	11.165%
4	6.619	376	379	382	rBV	2950031	3261270	82.90%	9.916%
5	6.847	397	399	402	rBV	710960	732480	18.62%	2.227%
6	7.007	410	413	416	rBV	2815668	2628938	66.83%	7.993%
7	7.419	446	449	451	rBV	2246164	2334109	59.34%	7.097%
8	8.139	509	512	514	rBV	1079481	1035696	26.33%	3.149%
9	9.213	603	606	609	rBV	3717121	3720080	94.57%	11.311%
10	9.602	638	640	642	rBV	327695	350603	8.91%	1.066%
11	9.819	658	659	663	rBV	50437	62790	1.60%	0.191%
12	9.888	663	665	667	rVB	1219074	1075213	27.33%	3.269%
13	10.322	701	703	705	rVB	141188	111967	2.85%	0.340%
14	10.539	719	722	726	rBV	42209	77103	1.96%	0.234%
15	10.676	731	734	737	rBV	1980396	2350715	59.76%	7.147%
16	10.791	743	744	749	rBV	114086	170083	4.32%	0.517%
17	11.248	782	784	785	rBV	40094	54630	1.39%	0.166%
18	11.374	793	795	797	rBV	1236289	1145658	29.12%	3.483%
19	11.442	798	801	804	rVB3	34399	51143	1.30%	0.156%
20	11.899	840	841	846	rBV2	116431	130015	3.31%	0.395%
21	12.585	898	901	903	rBV	46102	59237	1.51%	0.180%
22	12.688	908	910	916	rBV	75672	106030	2.70%	0.322%
23	12.779	916	918	919	rBV	57301	49827	1.27%	0.152%
24	12.962	931	934	936	rBV	3808554	3933762	100.00%	11.961%
25	13.191	951	954	956	rBV	59074	56628	1.44%	0.172%
26	13.534	981	984	985	rBV	47844	49257	1.25%	0.150%
27	13.865	1010	1013	1021	rBV	93057	196184	4.99%	0.597%
28	14.002	1023	1025	1028	rBV	867238	906741	23.05%	2.757%
29	15.020	1112	1114	1118	rBV	27653	49789	1.27%	0.151%
30	15.431	1147	1150	1157	rVB	518762	629858	16.01%	1.915%

Sum of corrected areas: 32888765

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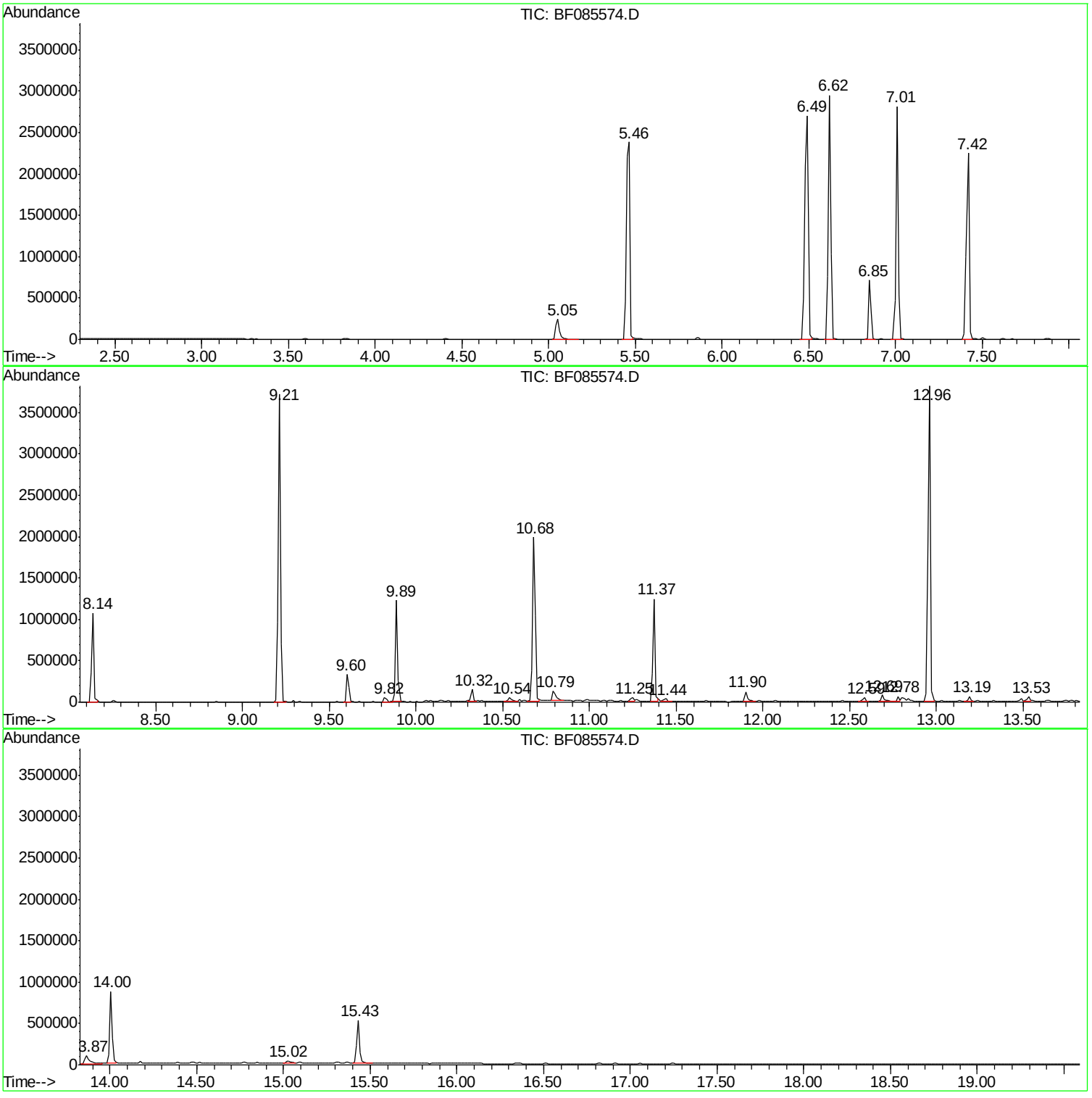
Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-11A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
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Misc :
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Instrument : BNA_F
ClientSampleId : TRACK-D-GRID-11A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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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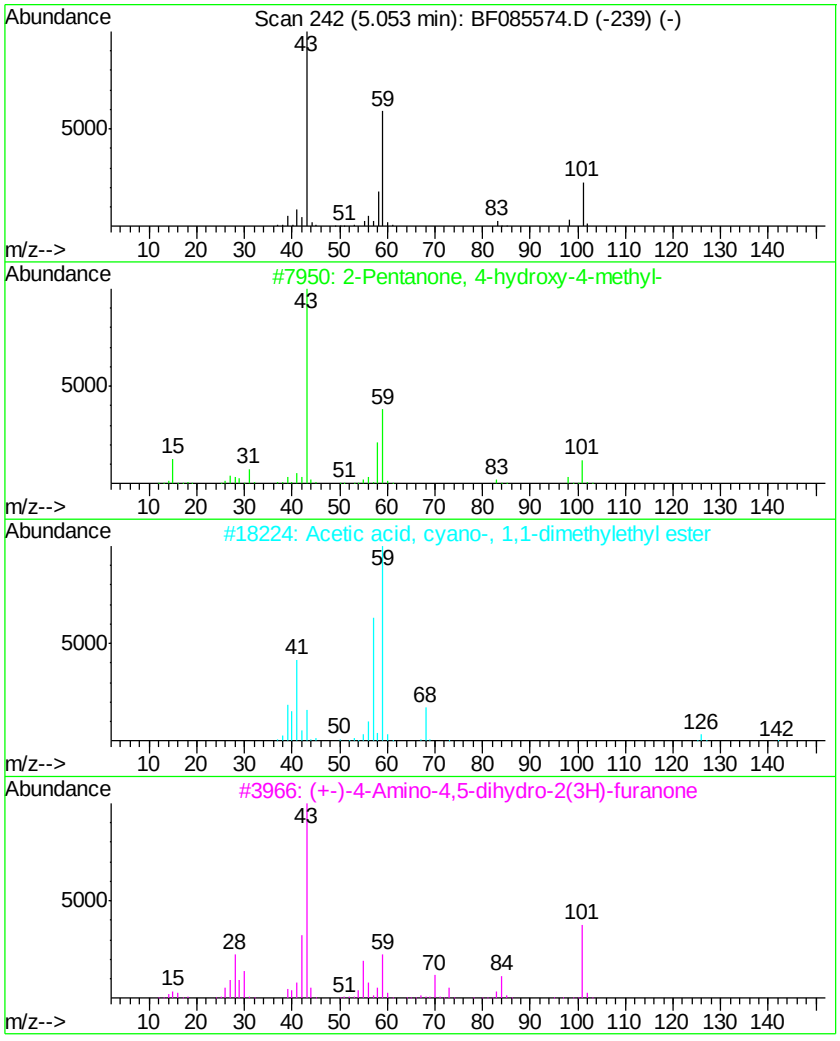
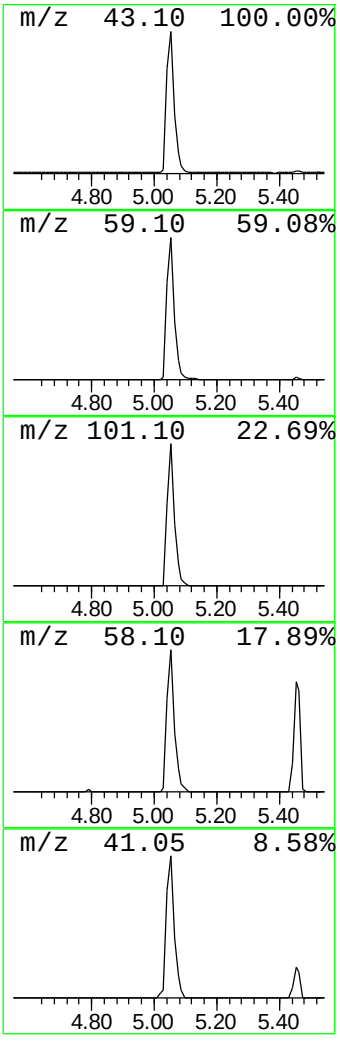
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	10.55 ng	386443	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Instrument : BNA_F
ClientSampleId : TRACK-D-GRID-11A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
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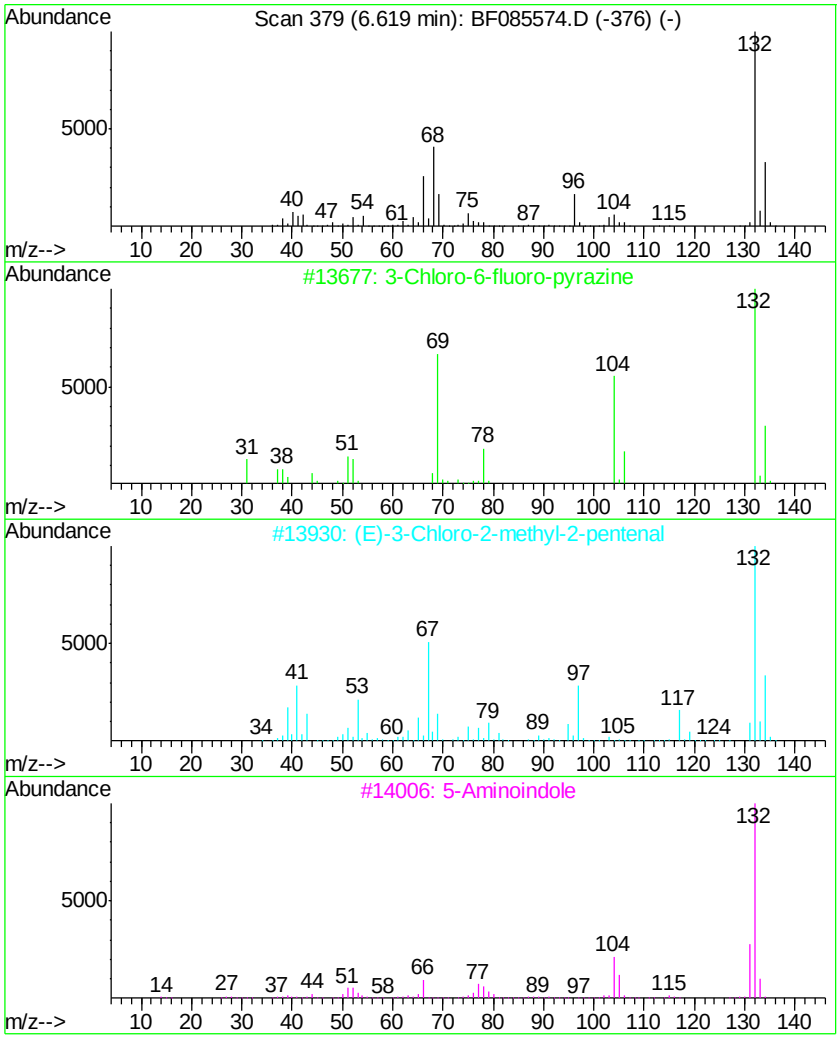
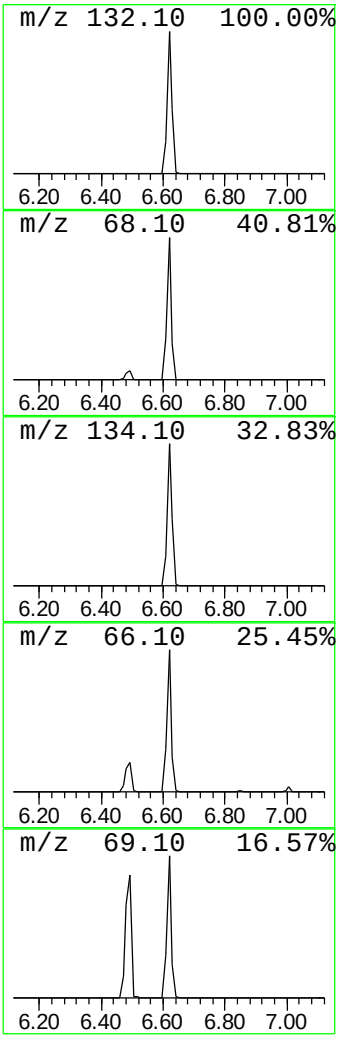
Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	89.05 ng	3261270	1,4-Dichlorobenzene-d4	6.85

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	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Instrument : BNA_F
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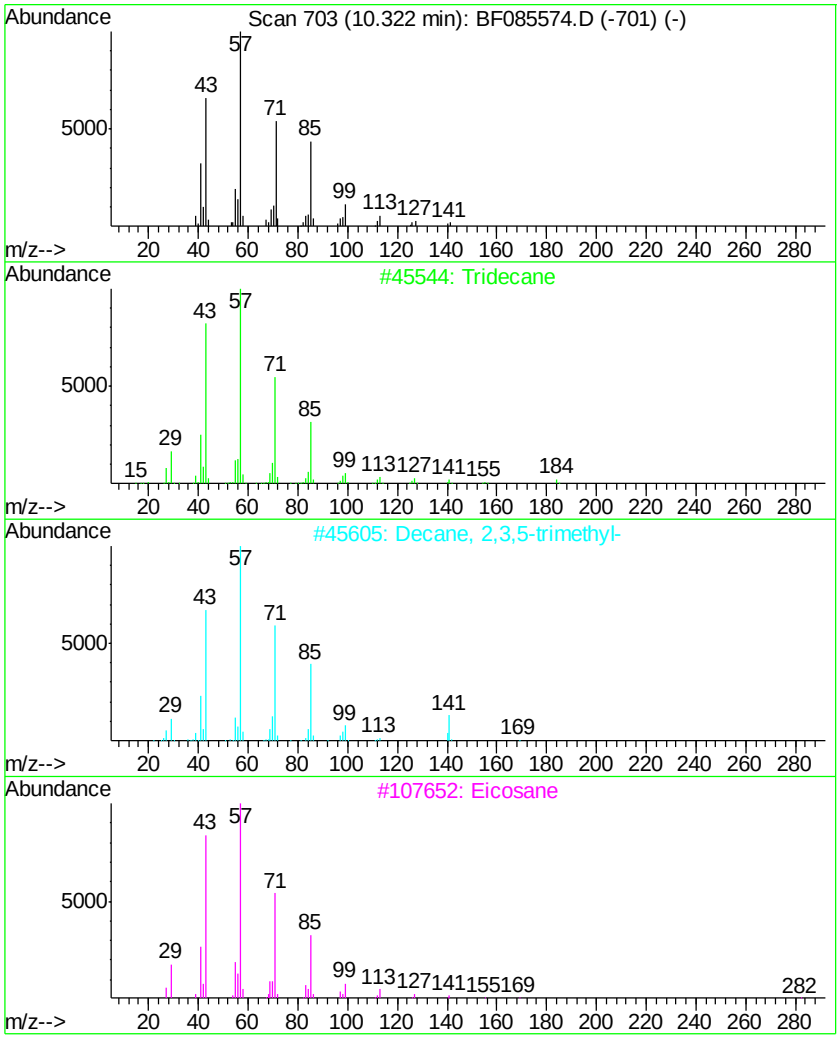
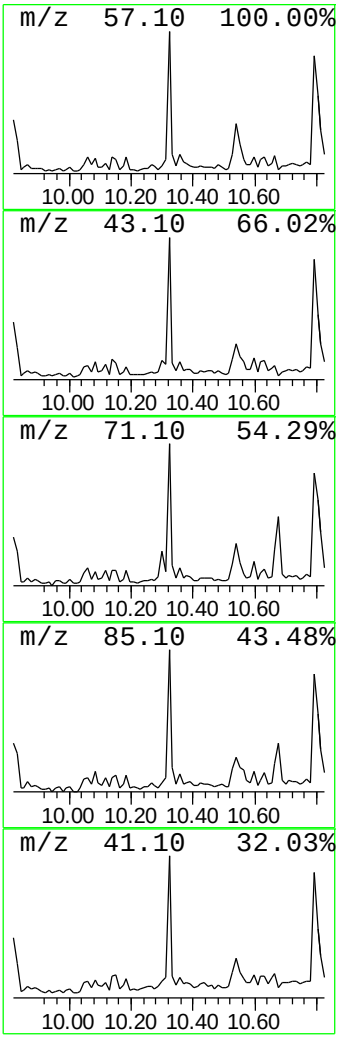
Peak Number 4 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	2.08 ng	111967	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
3	Eicosane	282	C20H42	000112-95-8	83
4	Pentadecane	212	C15H32	000629-62-9	78
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	78





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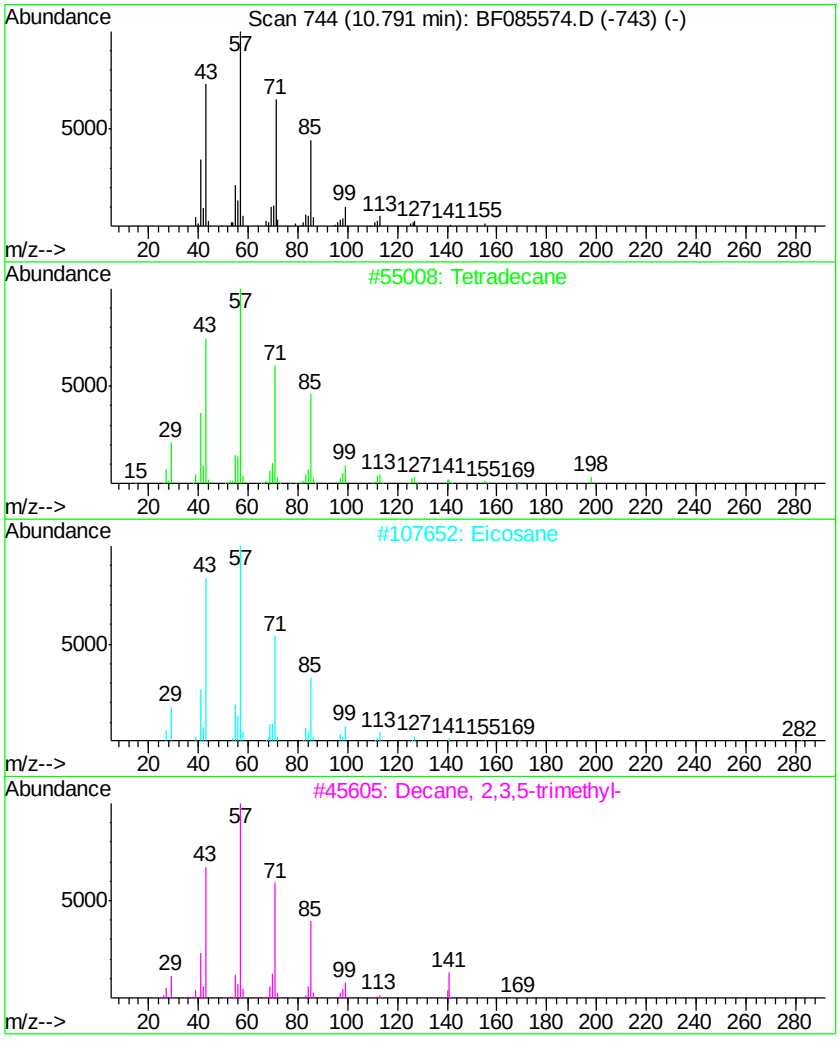
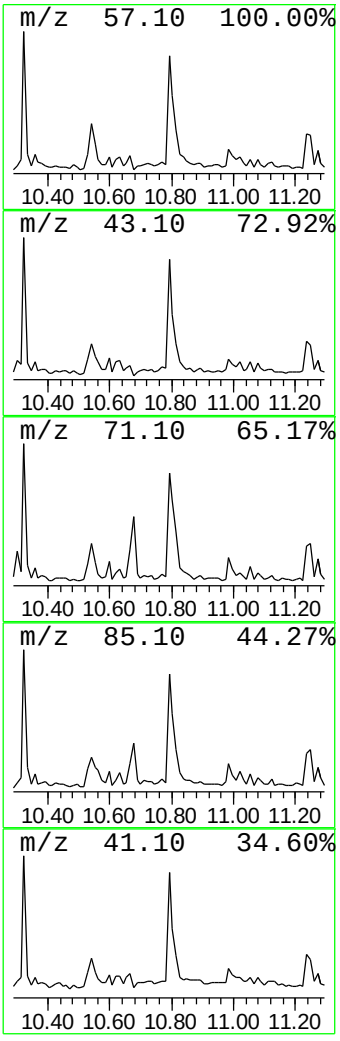
Peak Number 5 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	2.97 ng	170083	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Eicosane	282	C20H42	000112-95-8	83
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
4	Heptadecane	240	C17H36	000629-78-7	83
5	Hexadecane	226	C16H34	000544-76-3	72





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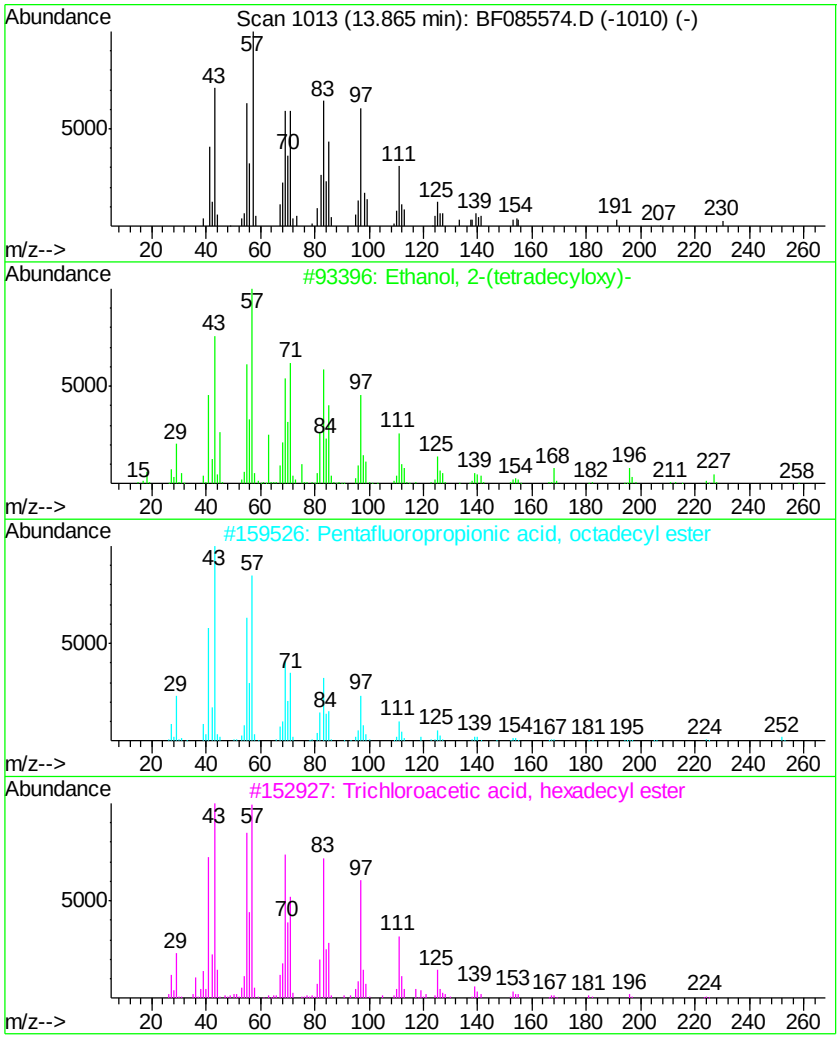
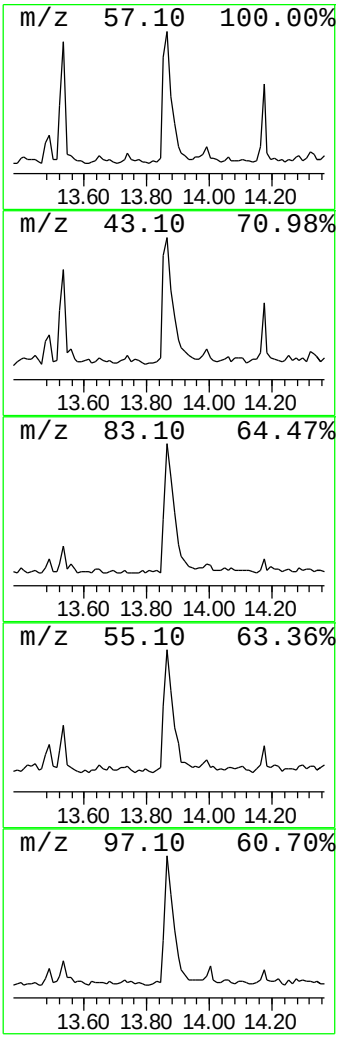
Peak Number 7 Ethanol, 2-(tetradecyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	4.33 ng	196184	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	90
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	83
4	1-Octadecanol	270	C18H38O	000112-92-5	76
5	1-Nonadecene	266	C19H38	018435-45-5	76





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-hy...	5.05	10.6	ng	386443	1	6.85	732480	20.0
unknown6.62	6.62	89.0	ng	3261270	1	6.85	732480	20.0
Tridecane	10.32	2.1	ng	111967	3	9.89	1075210	20.0
Tetradecane	10.79	3.0	ng	170083	4	11.37	1145660	20.0
Ethanol, 2-(tetra...	13.87	4.3	ng	196184	5	14.00	906741	20.0