LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085605.D
Acq On : 20 Mar 2016 8:30
Operator : UM/SJ
Sample : H1815-06
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-11-COMP

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	5.041	239	241	251	rVB	218491	382024	10.11%	1.170%
2	5.453	274	277	280	rBV	2490679	3417264	90.40%	10.466%
3	6.493	364	368	370	rBV	2901834	3780107	100.00%	11.577%
4	6.619	376	379	382	rBV	2922569	3422470	90.54%	10.482%
5	6.847	397	399	402	rBV	731975	767497	20.30%	2.351%
6	7.007	410	413	416	rBV	2768299	2652313	70.17%	8.123%
7	7.419	446	449	451	rBV	2256423	2373969	62.80%	7.271%
8	8.139	509	512	514	rBV	1154165	1055823	27.93%	3.234%
9	9.213	603	606	609	rBV	3676315	3740303	98.95%	11.455%
10	9.602	638	640	642	rBV	288772	335380	8.87%	1.027%
11	9.819	657	659	663	rBV	46544	59809	1.58%	0.183%
12	9.888	663	665	668	rVB	1139507	1106952	29.28%	3.390%
13	10.322	701	703	705	rVB	119783	98781	2.61%	0.303%
14	10.539	719	722	726	rBV	38134	71666	1.90%	0.219%
15	10.676	731	734	737	rBV2	1812748	2360108	62.43%	7.228%
16	10.791	743	744	751	rVB	106449	152361	4.03%	0.467%
17	11.248	782	784	785	rBV	38482	52700	1.39%	0.161%
18	11.373	793	795	797	rBV	1281896	1098997	29.07%	3.366%
19	11.899	840	841	846	rBV2	81060	109637	2.90%	0.336%
20	12.779	916	918	920	rBV	88059	72351	1.91%	0.222%
21	12.836	920	923	927	rVB2	26843	52462	1.39%	0.161%
22	12.962	931	934	936	rBV	3591321	3622016	95.82%	11.093%
23	13.191	951	954	956	rBV	41502	40714	1.08%	0.125%
24	13.488	978	980	981	rBV	39215	38104	1.01%	0.117%
25	13.865	1010	1013	1021	rBV	138173	324735	8.59%	0.995%
26	14.002	1023	1025	1028	rVV	721223	772127	20.43%	2.365%
27	15.431	1147	1150	1153	rBV	531276	690505	18.27%	2.115%

Sum of corrected areas: 32651175

LSC Report - Integrated Chromatogram

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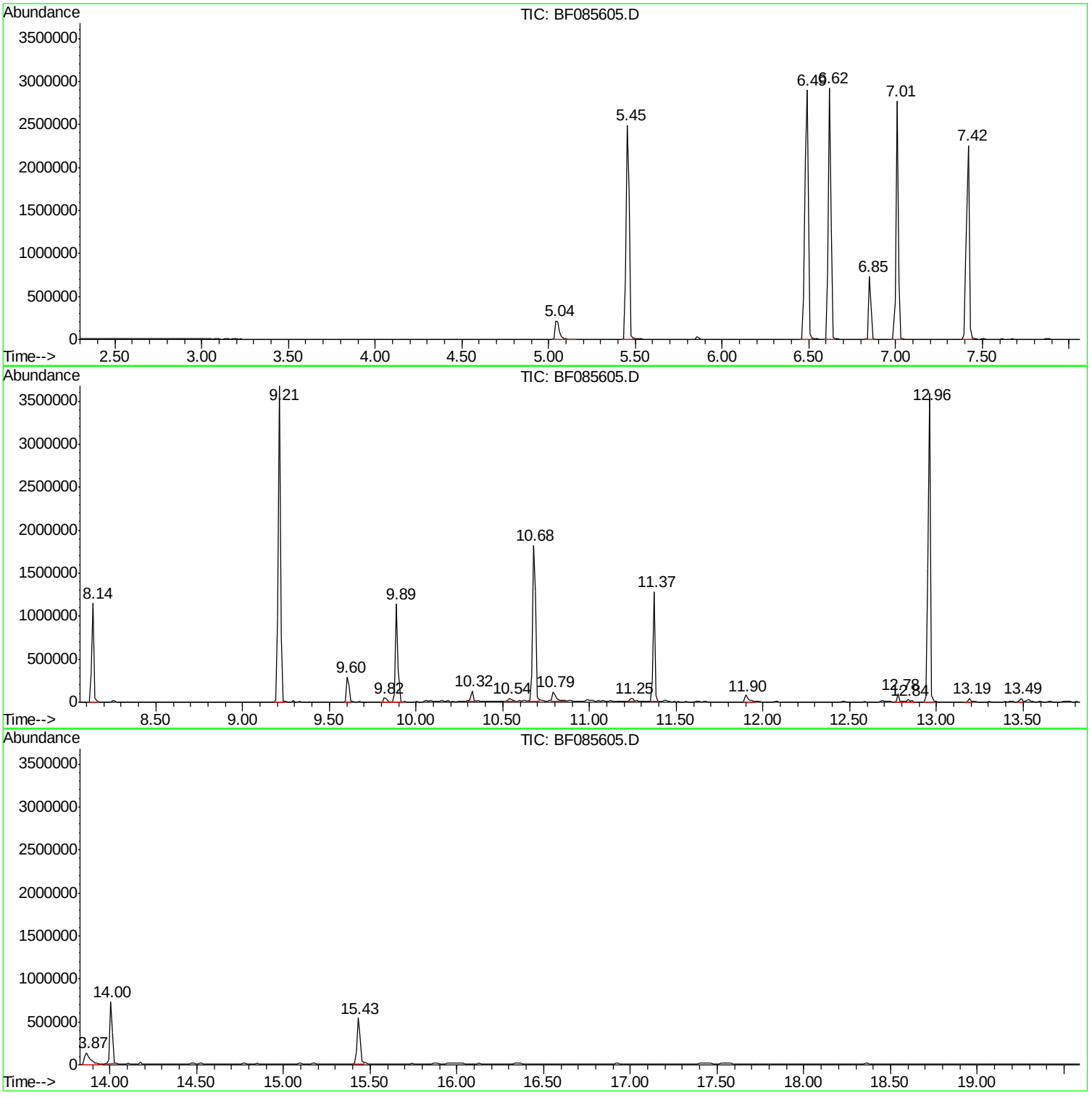
Instrument :
BNA_F
ClientSampleId :
SB-11-COMP

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\
Data File : BF085605.D
Acq On : 20 Mar 2016 8:30
Operator : UM/SJ
Sample : H1815-06
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-11-COMP

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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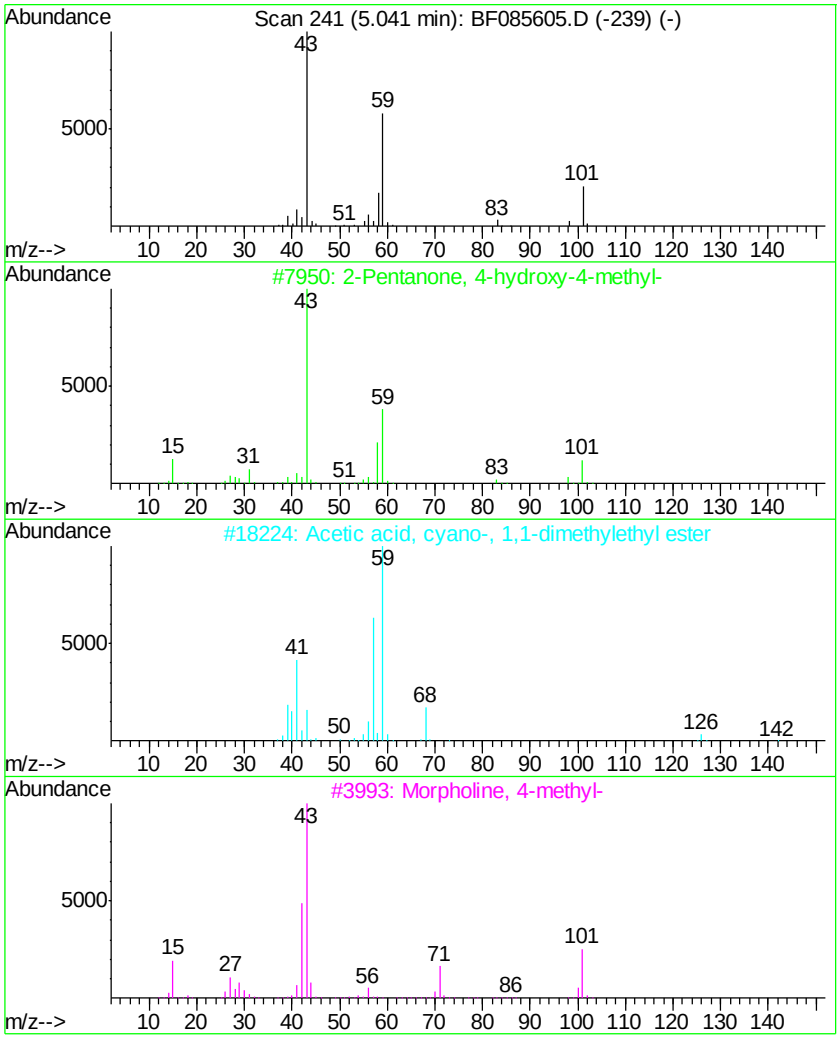
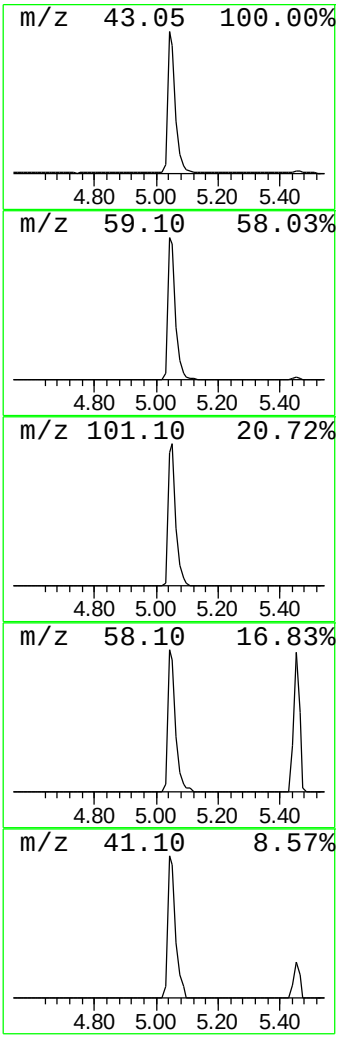
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	9.96 ng	382024	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	53
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	t-Butyl ethyl ether	102	C6H14O	1000118-18-4	9





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ClientSampleId : SB-11-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
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TIC Integration Parameters: LSCINT.P

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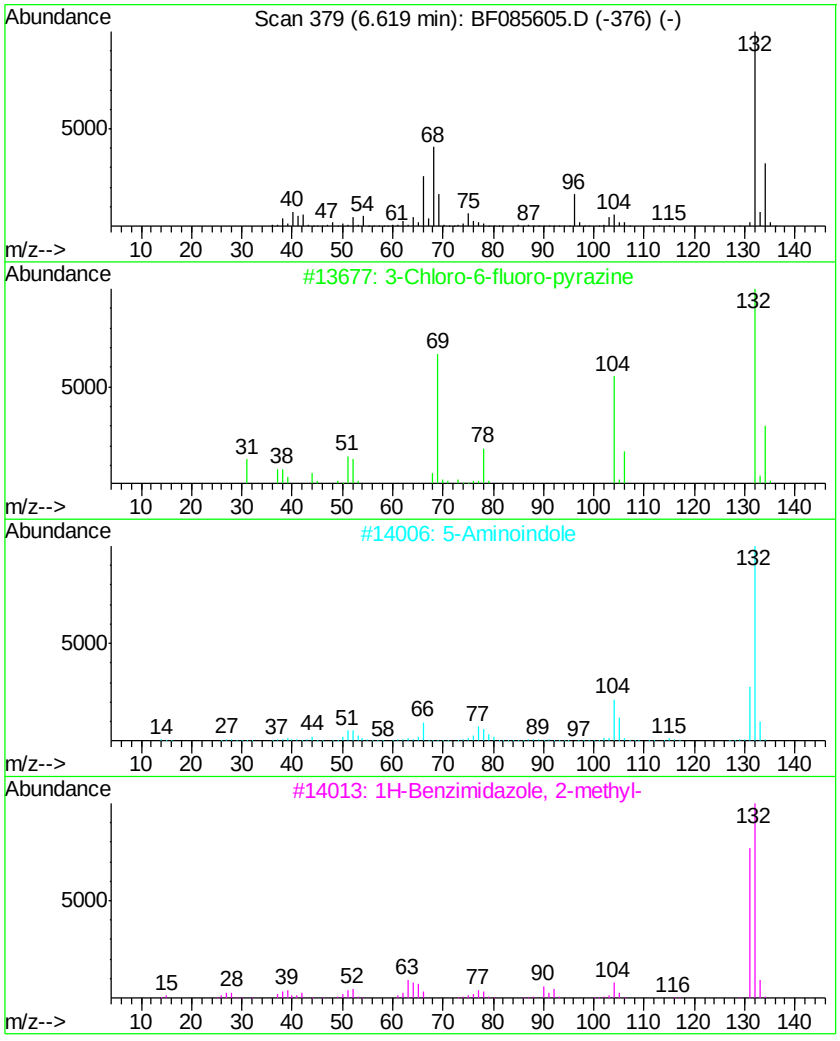
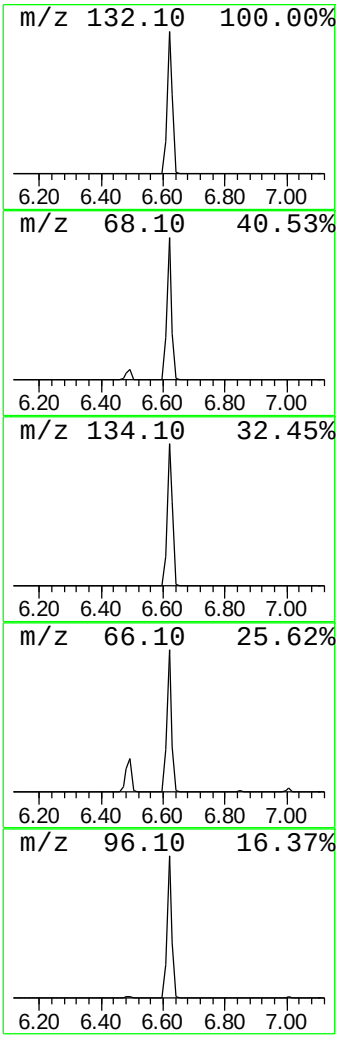
Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	89.19 ng	3422470	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	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Operator : UM/SJ
Sample : H1815-06
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-11-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
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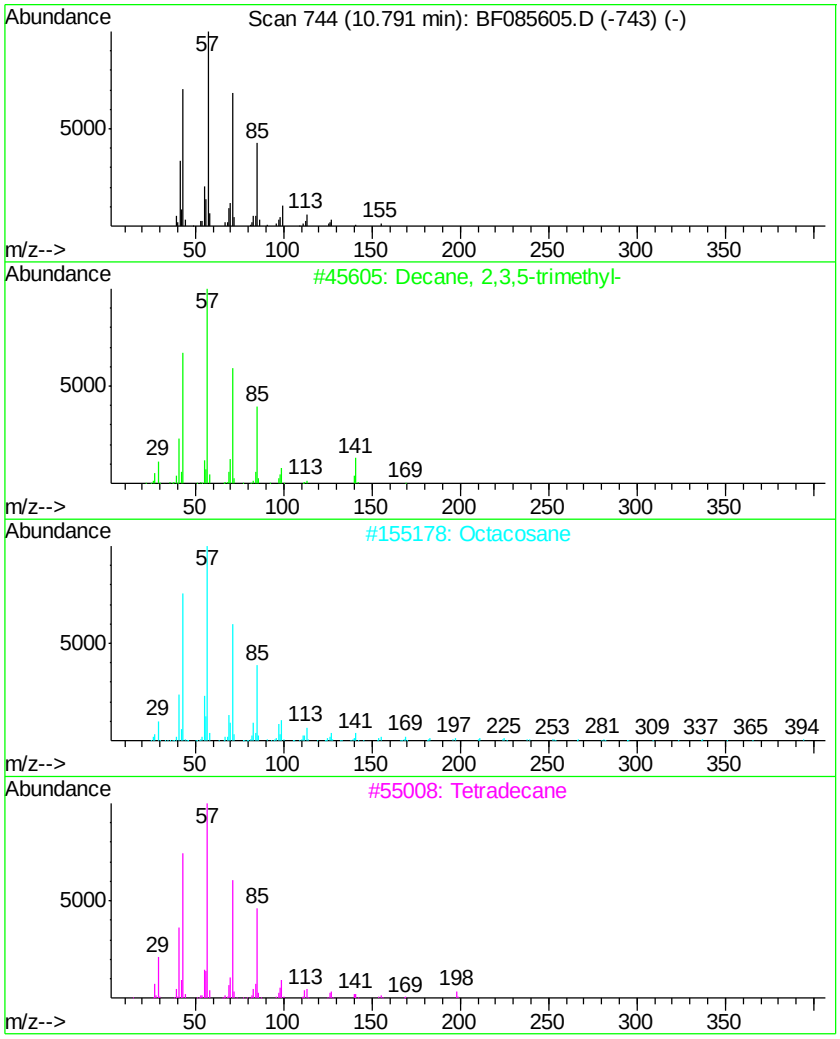
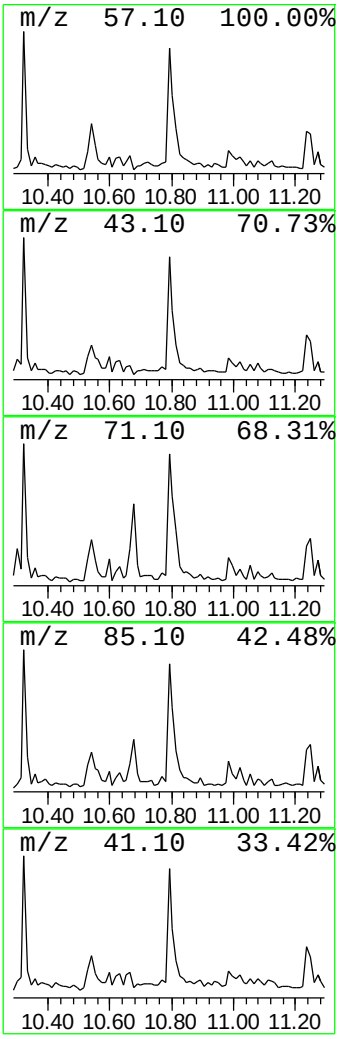
Peak Number 4 Decane, 2,3,5-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	2.77 ng	152361	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2	Octacosane	394	C28H58	000630-02-4	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Eicosane	282	C20H42	000112-95-8	83
5	Hexadecane	226	C16H34	000544-76-3	80





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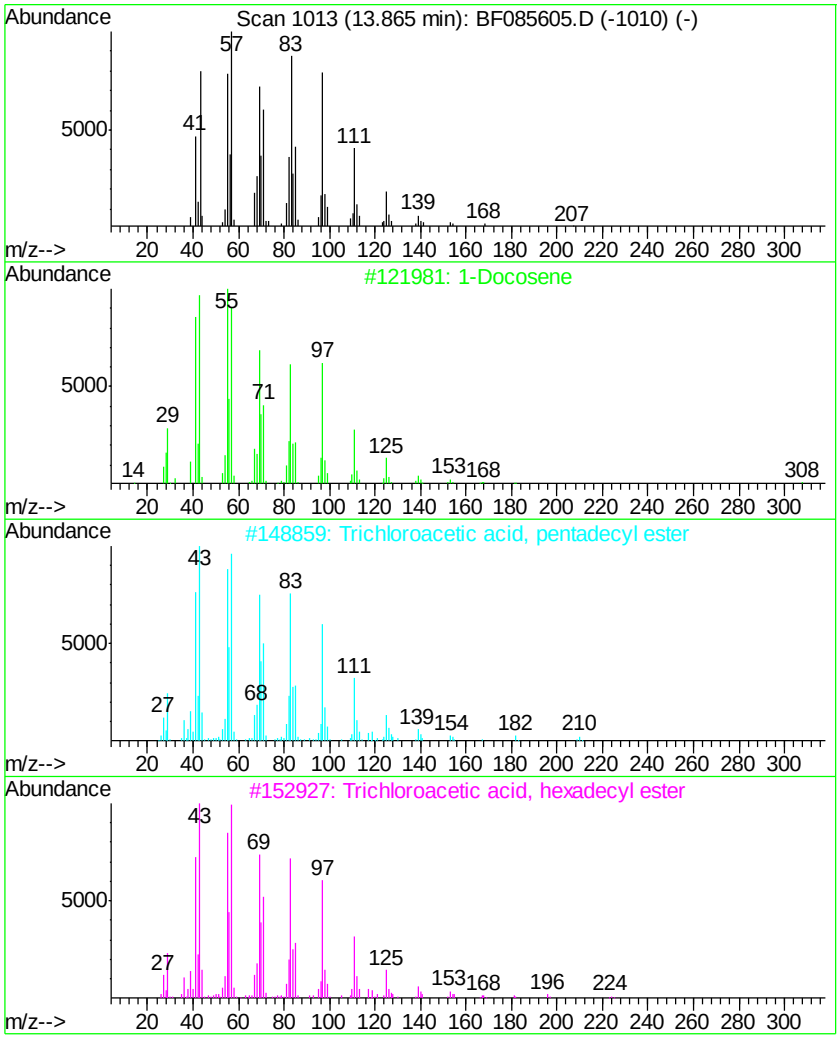
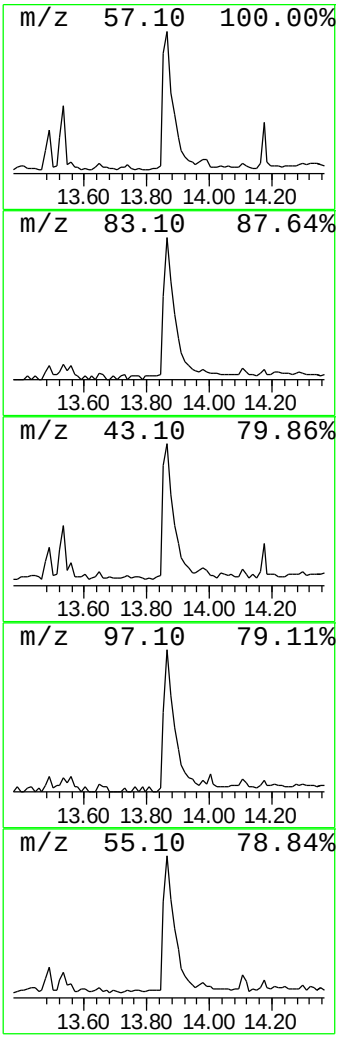
Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	8.41 ng	324735	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	86
5	17-Pentatriacontene	491	C35H70	006971-40-0	86





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...	5.04	10.0	ng	382024	1	6.85	767497	20.0
unknown6.62	6.62	89.2	ng	3422470	1	6.85	767497	20.0
Decane, 2,3,5-tri...	10.79	2.8	ng	152361	4	11.37	1099000	20.0
1-Docosene	13.87	8.4	ng	324735	5	14.00	772127	20.0