LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
Data File : BF081444.D
Acq On : 5 Sep 2015 4:04
Operator : UM/IZ
Sample : G3511-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-09(5-7)

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-BF090115.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	3.530	168	170	178	rBB	11003	25892	1.11%	0.134%
2	4.410	243	247	262	rVB	712054	1388183	59.49%	7.198%
3	4.913	288	291	293	rBV	1933862	2160997	92.60%	11.205%
4	5.336	326	328	334	rVB	28597	27445	1.18%	0.142%
5	6.033	386	389	391	rBV	2078884	2333568	100.00%	12.100%
6	6.124	395	397	400	rVV	2033041	1908464	81.78%	9.895%
7	6.353	415	417	420	rBV	381475	368531	15.79%	1.911%
8	6.513	428	431	433	rBV	1740436	1500198	64.29%	7.779%
9	6.936	465	468	470	rBV	1355524	1321799	56.64%	6.854%
10	7.645	528	530	533	rBV	582293	492040	21.09%	2.551%
11	8.730	622	625	627	rBV	2342272	2133712	91.44%	11.063%
12	9.130	658	660	663	rBV	389101	340594	14.60%	1.766%
13	9.382	680	682	685	rVB	488225	494815	21.20%	2.566%
14	10.171	748	751	753	rBV	1444037	1405539	60.23%	7.288%
15	10.319	762	764	768	rVB	37873	43622	1.87%	0.226%
16	10.765	801	803	804	rBV	32636	26616	1.14%	0.138%
17	10.845	808	810	813	rBV	462641	499991	21.43%	2.592%
18	11.428	859	861	867	rBV	53866	75317	3.23%	0.391%
19	12.434	946	949	952	rBV	1721660	1846201	79.11%	9.573%
20	13.359	1027	1030	1036	rBV	87800	172793	7.40%	0.896%
21	13.451	1036	1038	1040	rBV	395575	411689	17.64%	2.135%
22	14.765	1150	1153	1155	rBV	266990	308462	13.22%	1.599%

Sum of corrected areas: 19286468

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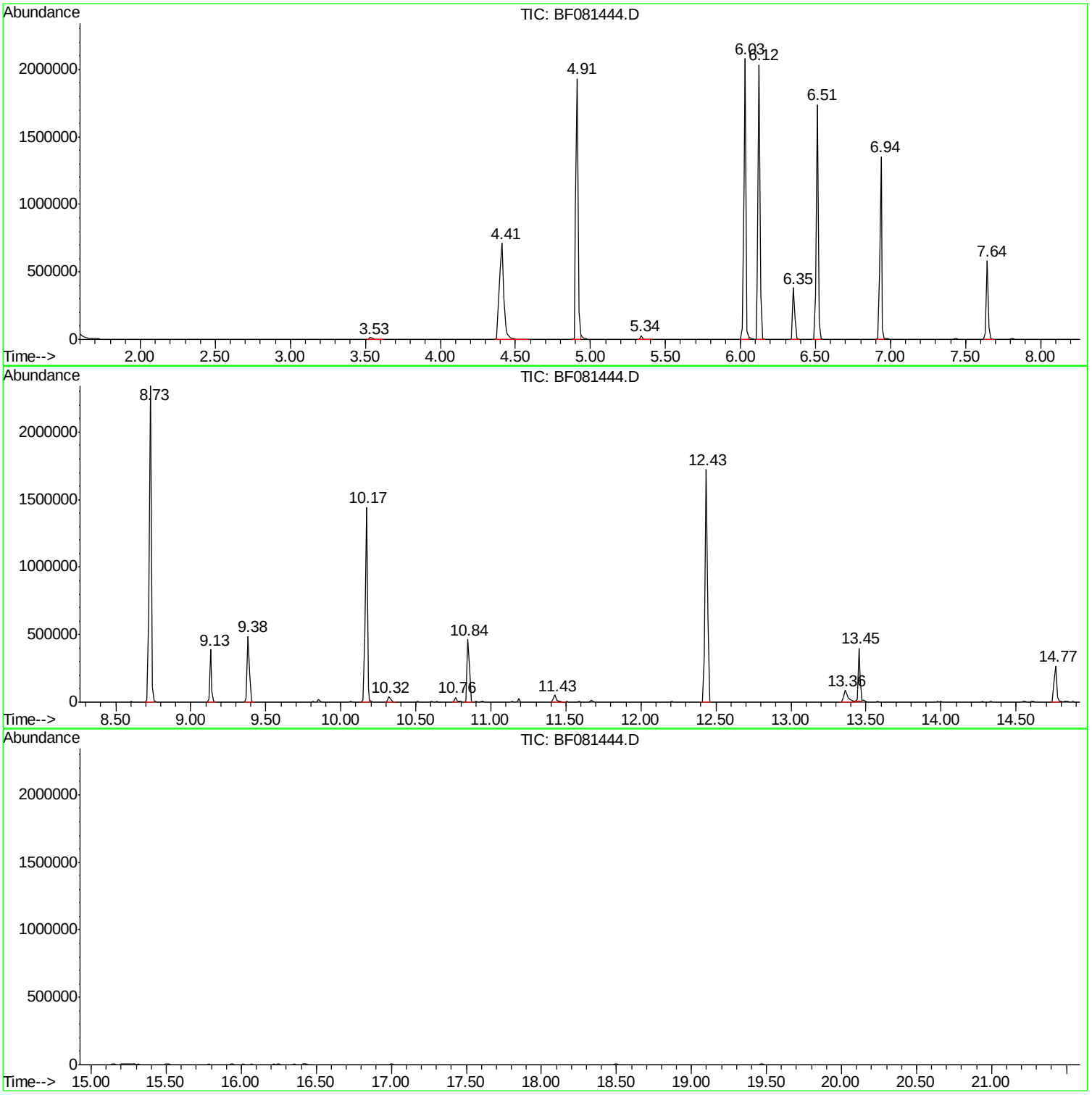
SB-09(5-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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

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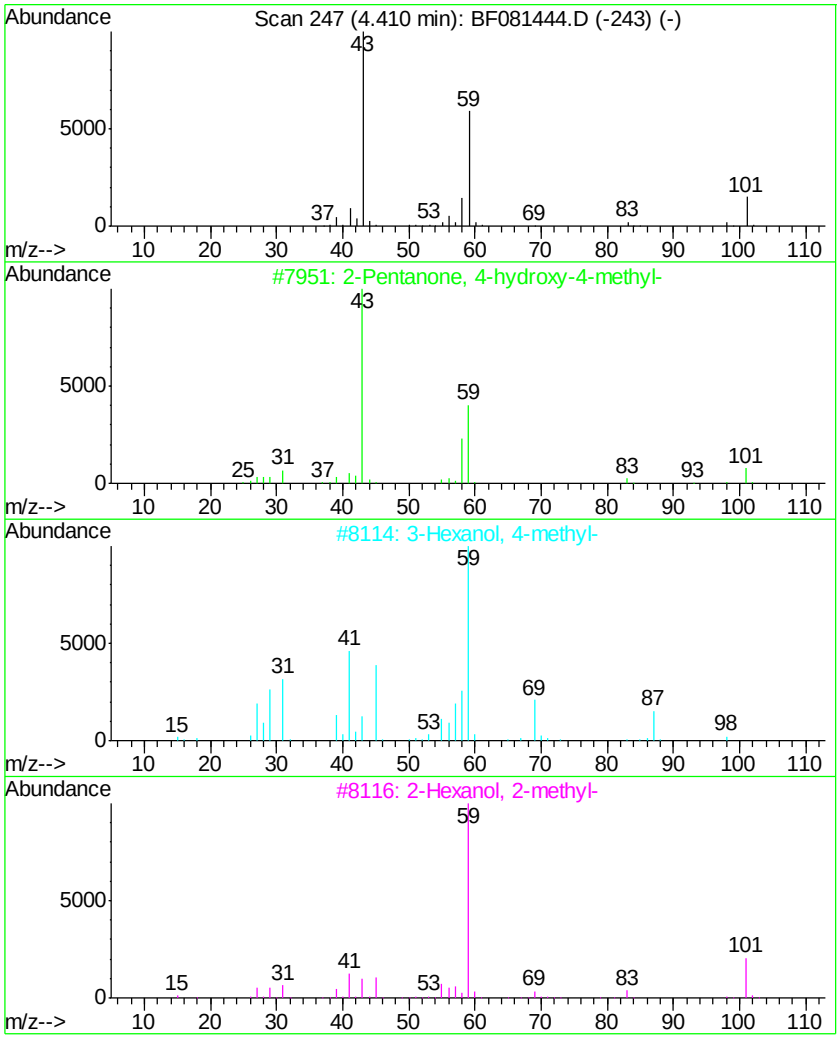
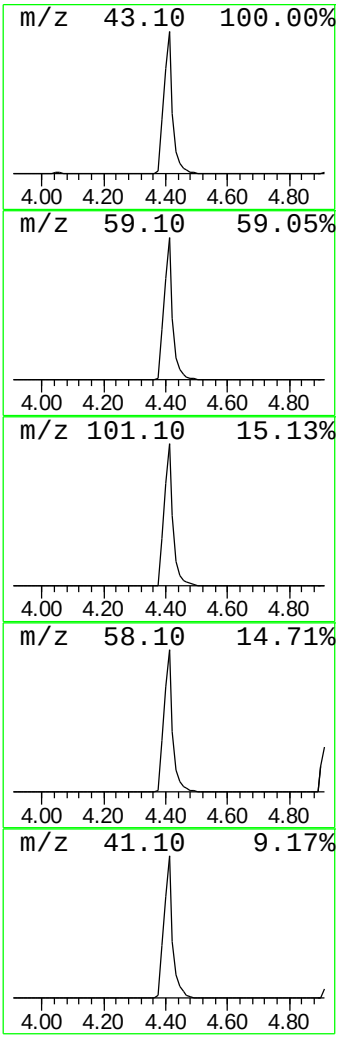
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	75.34 ng	1388180	1,4-Dichlorobenzene-d4	6.35

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	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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ClientSampleId : SB-09(5-7)

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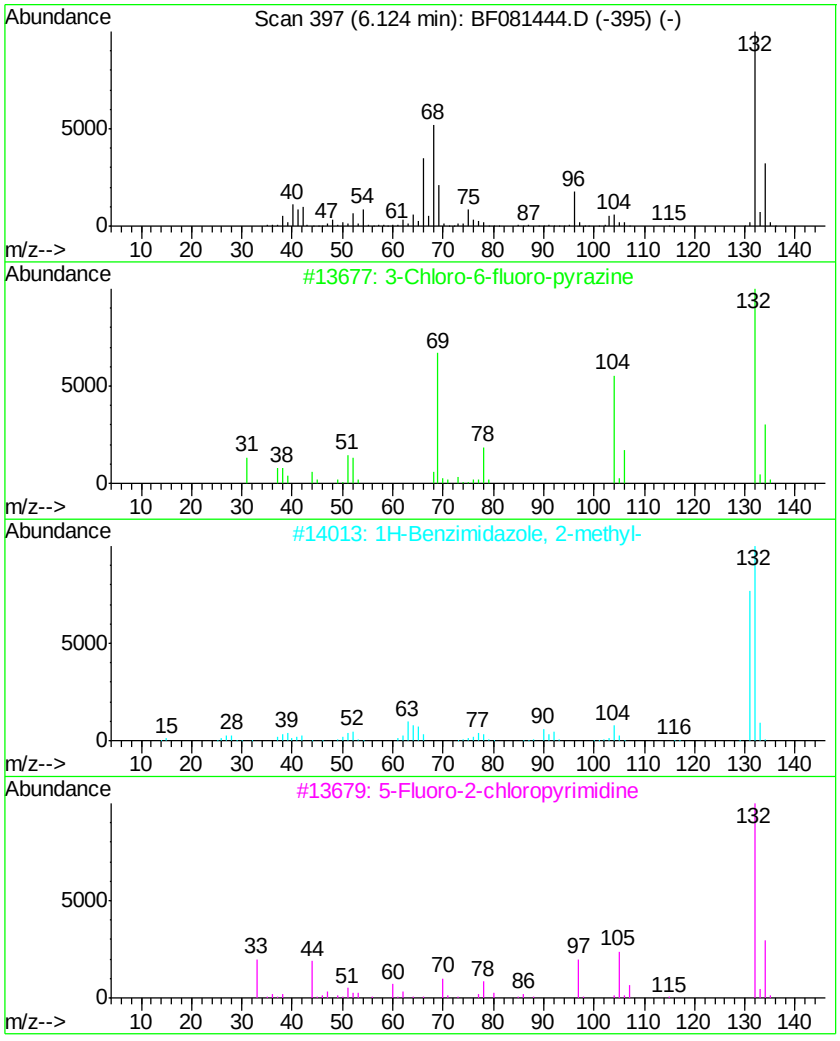
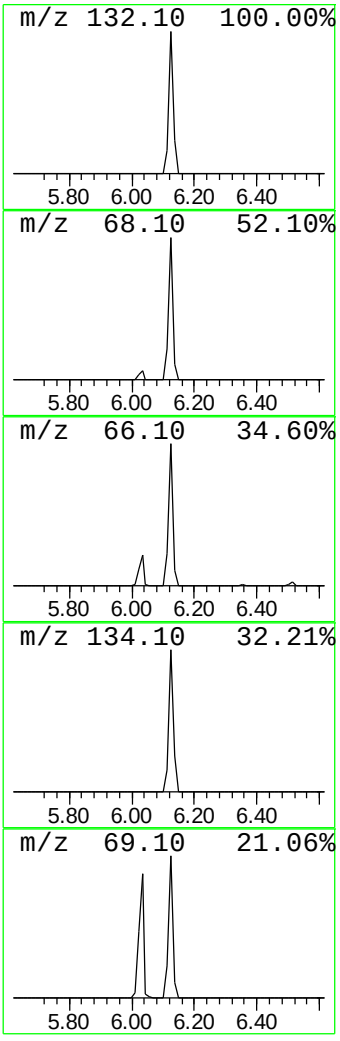
Peak Number 2 unknown6.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.12	103.57 ng	1908460	1,4-Dichlorobenzene-d4	6.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10





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Acq On : 5 Sep 2015 4:04
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Sample : G3511-16
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ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-09(5-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
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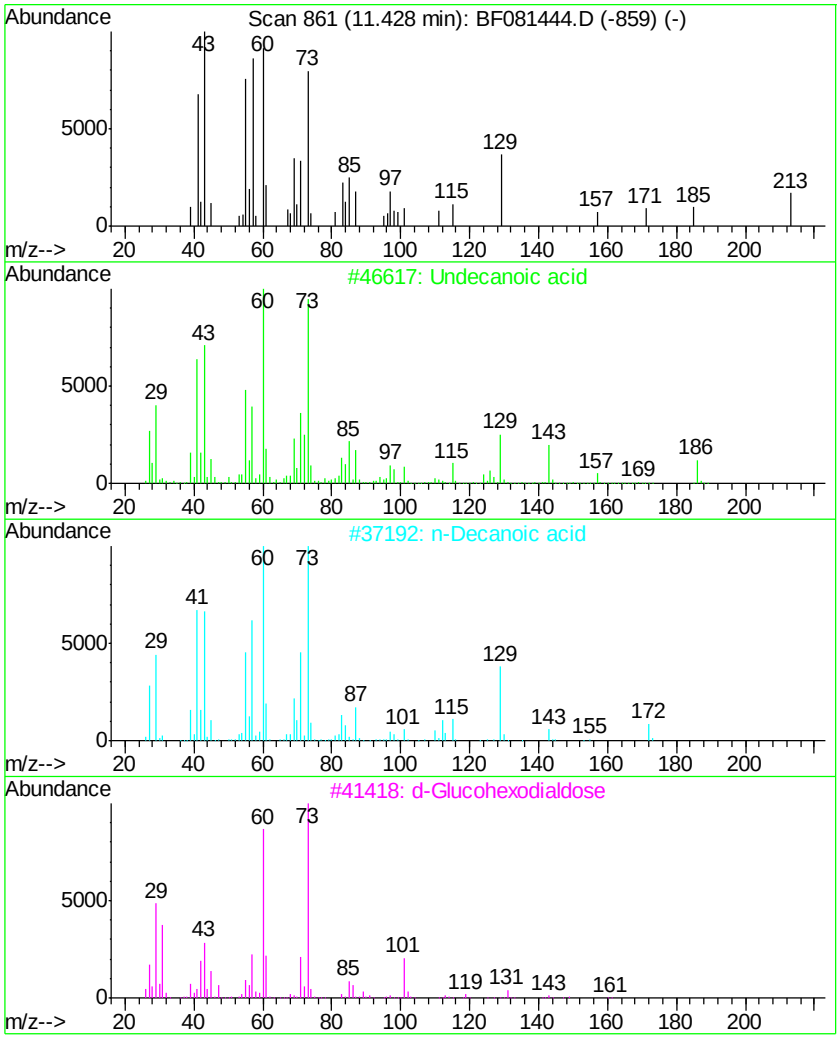
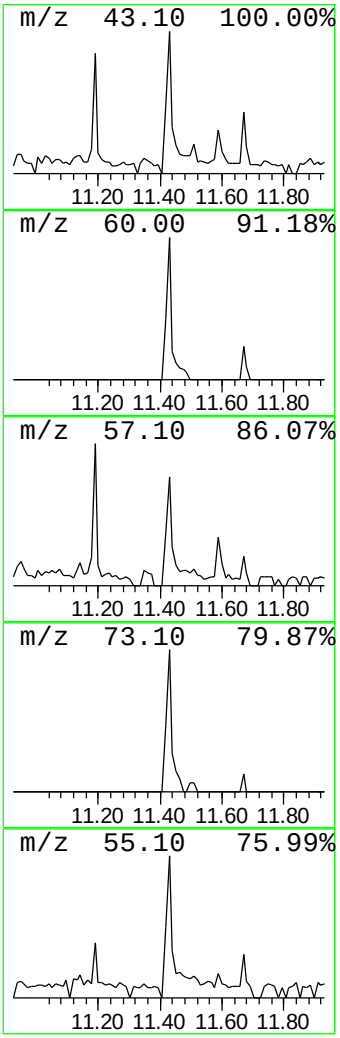
Peak Number 4 Undecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	3.01 ng	75317	Phenanthrene-d10	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	59
2	n-Decanoic acid	172	C10H20O2	000334-48-5	53
3	d-Glucohexodialdose	178	C6H10O6	1000149-19-1	50
4	Dodecanoic acid	200	C12H24O2	000143-07-7	50
5	Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	42





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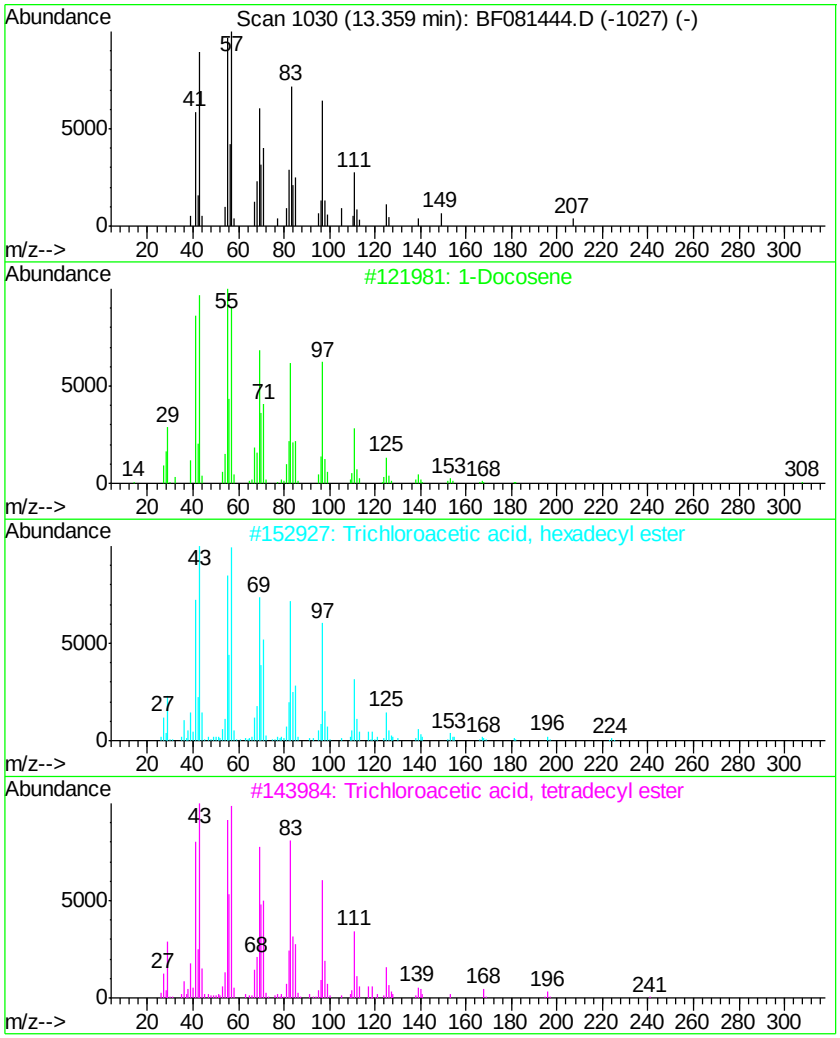
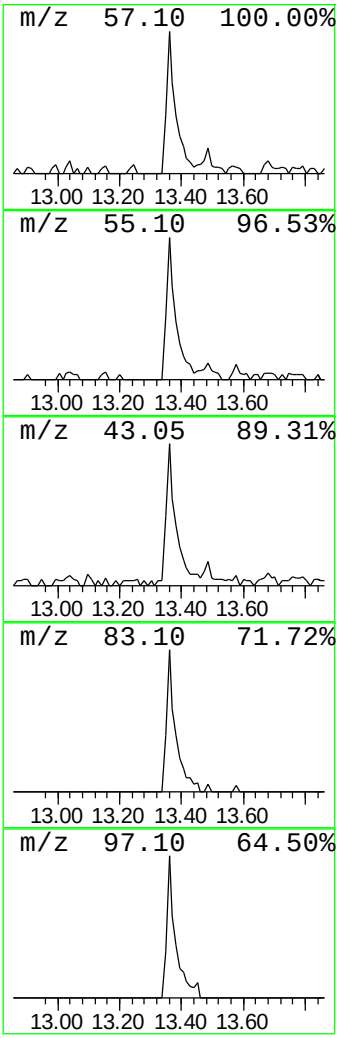
Peak Number 5 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	8.39 ng	172793	Chrysene-d12	13.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	1-Nonadecene	266	C19H38	018435-45-5	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...	4.41	75.3	ng	1388180	1	6.35	368531	20.0
unknown6.12	6.12	103.6	ng	1908460	1	6.35	368531	20.0
Undecanoic acid	11.43	3.0	ng	75317	4	10.84	499991	20.0
1-Docosene	13.36	8.4	ng	172793	5	13.45	411689	20.0