LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
Data File : BF084402.D
Acq On : 12 Jan 2016 2:18
Operator : SJ/UM
Sample : H1066-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10

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-BF123115.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	5.024	256	257	268	rVB	739626	972880	9.81%	1.357%
2	5.459	292	295	298	rBV	5468914	4815014	48.55%	6.719%
3	6.487	383	385	388	rBV	2749935	2954750	29.79%	4.123%
4	6.624	394	397	399	rBV	8539072	7953890	80.19%	11.098%
5	6.853	414	417	419	rBV	2737340	2311558	23.31%	3.225%
6	7.013	428	431	433	rVB	8018459	7869328	79.34%	10.980%
7	7.425	463	467	469	rBV	6618507	7347909	74.08%	10.253%
8	8.145	527	530	532	rBV	2402856	2917596	29.42%	4.071%
9	9.219	621	624	626	rBV	10272500	9918483	100.00%	13.840%
10	9.608	656	658	660	rBV	250359	263803	2.66%	0.368%
11	9.893	681	683	685	rBV	3628262	3097753	31.23%	4.322%
12	10.328	718	721	723	rBV2	209863	267664	2.70%	0.373%
13	10.682	749	752	755	rBV	5363813	5901106	59.50%	8.234%
14	10.796	761	762	767	rVB	181307	262309	2.64%	0.366%
15	11.253	800	802	803	rBV	93036	123424	1.24%	0.172%
16	11.379	810	813	815	rBV	2970084	2733090	27.56%	3.814%
17	11.596	830	832	837	rBV	103064	159998	1.61%	0.223%
18	12.751	930	933	935	rBV	80046	112598	1.14%	0.157%
19	12.968	949	952	954	rBV	7654823	7893561	79.58%	11.014%
20	13.871	1028	1031	1039	rBV	114631	221770	2.24%	0.309%
21	14.008	1041	1043	1046	rBV	1885495	1927436	19.43%	2.689%
22	15.437	1165	1168	1171	rBV	1269146	1641544	16.55%	2.291%

Sum of corrected areas: 71667464

LSC Report - Integrated Chromatogram

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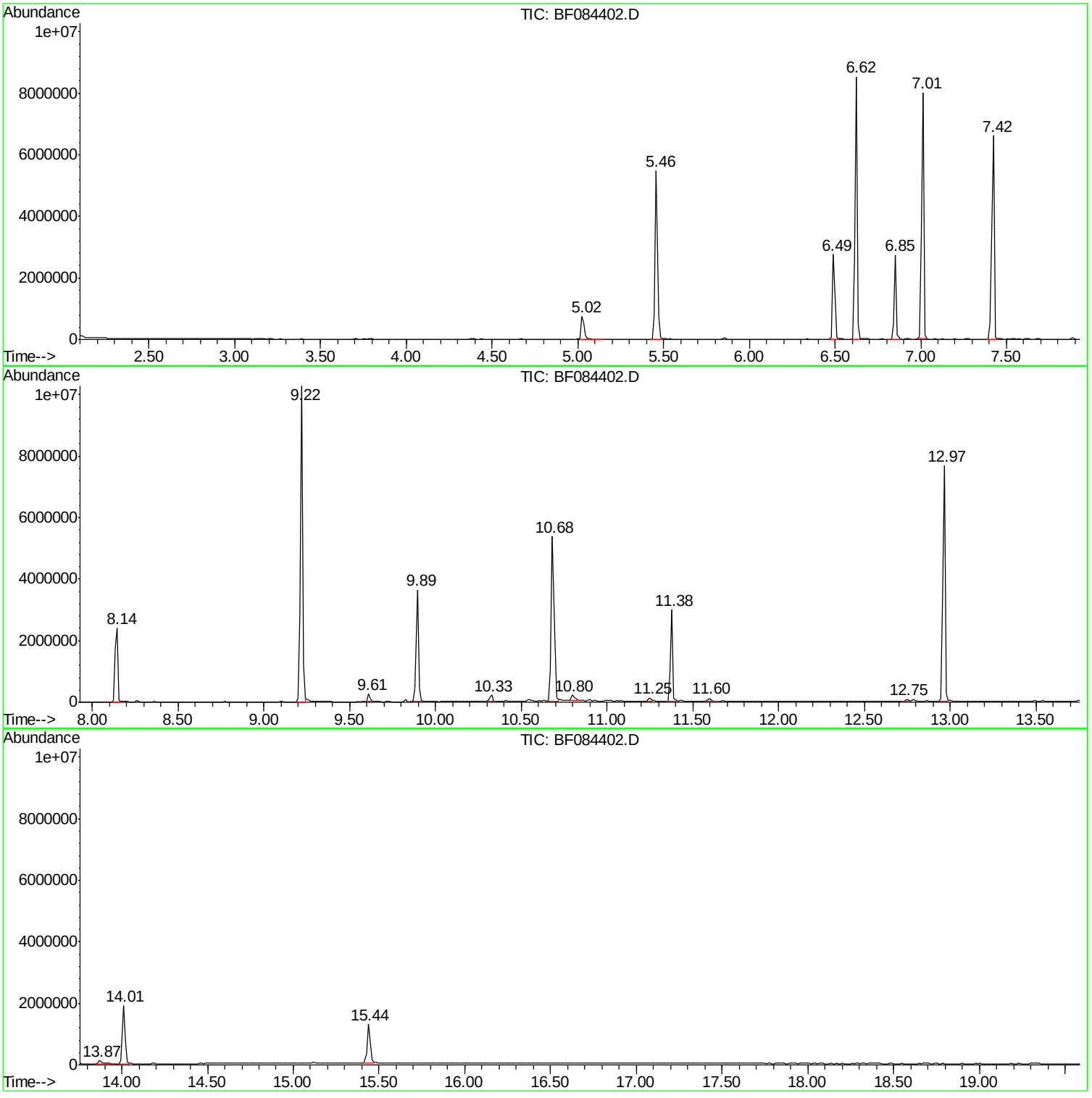
Instrument :
BNA_F
ClientSampleId :
MW-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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TIC Integration Parameters: LSCINT.P

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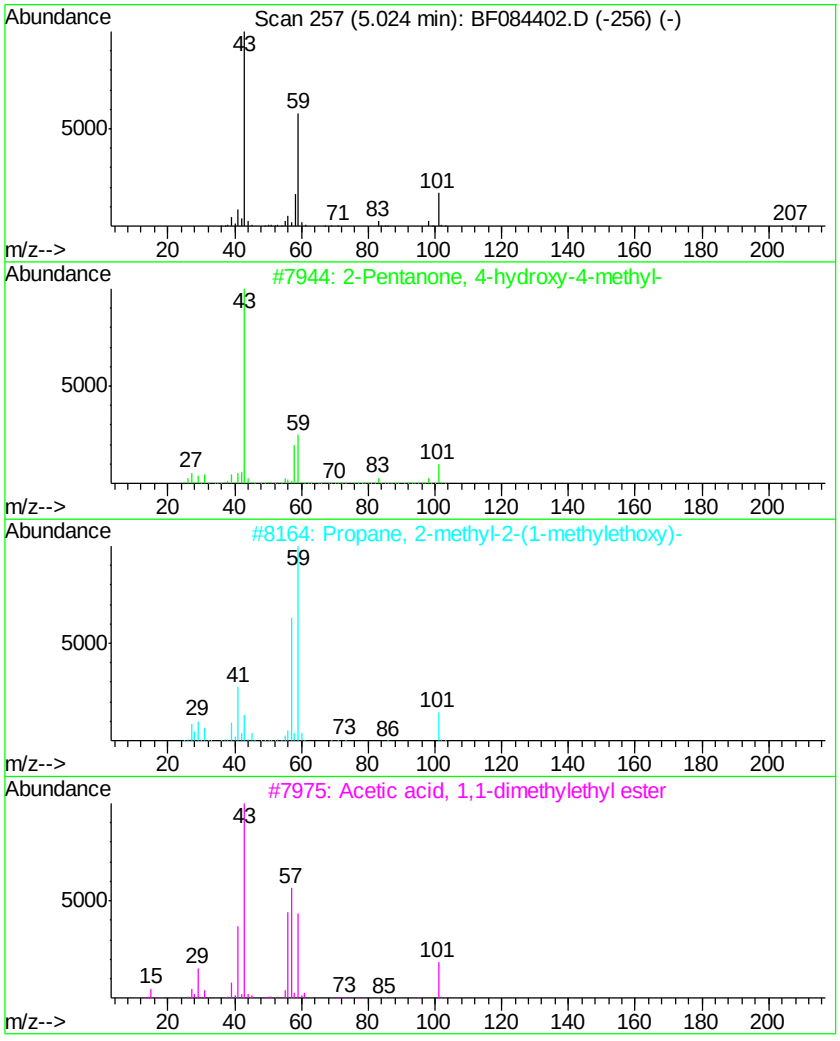
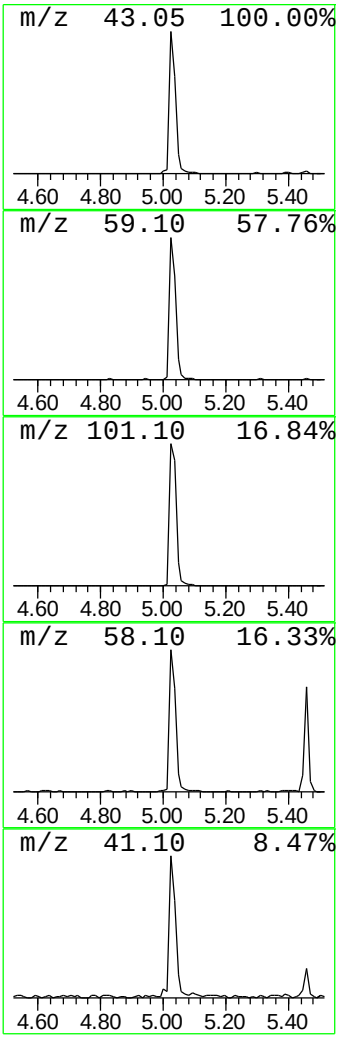
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	8.42 ng	972880	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	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
Data File : BF084402.D
Acq On : 12 Jan 2016 2:18
Operator : SJ/UM
Sample : H1066-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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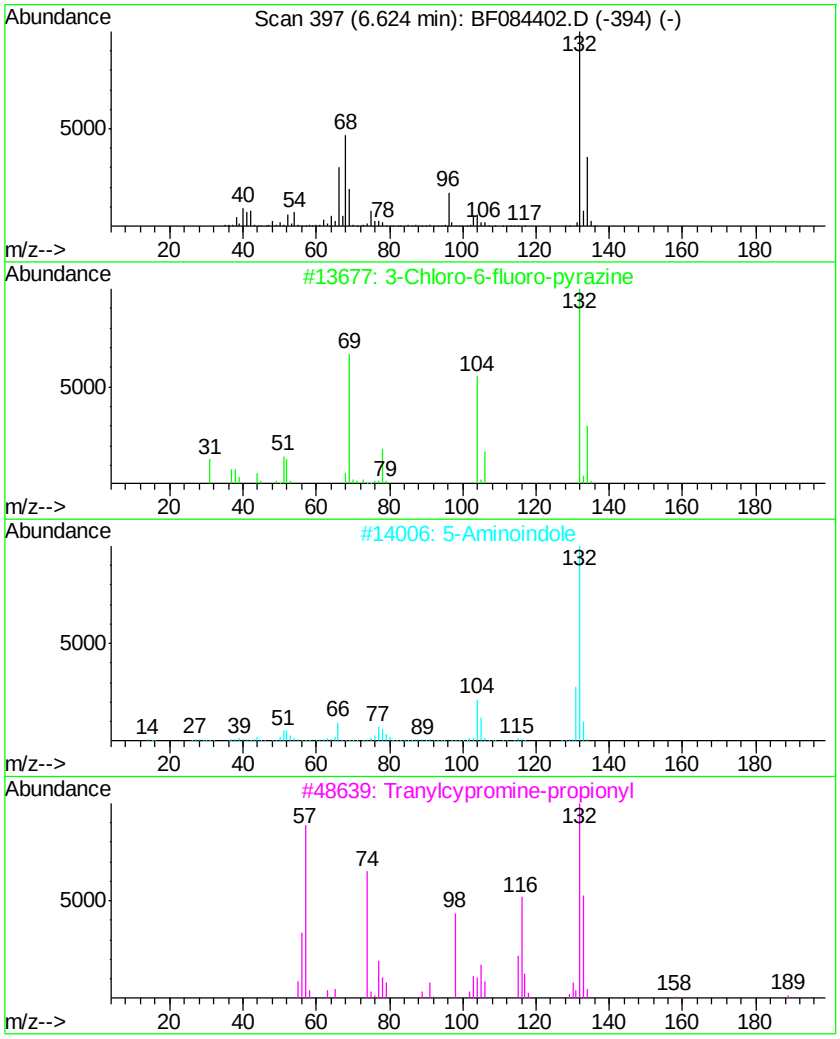
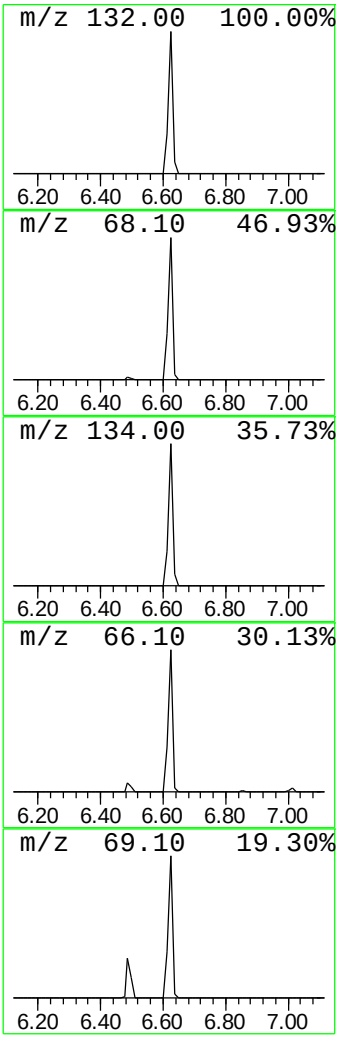
Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	68.82 ng	7953890	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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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Acq On : 12 Jan 2016 2:18
Operator : SJ/UM
Sample : H1066-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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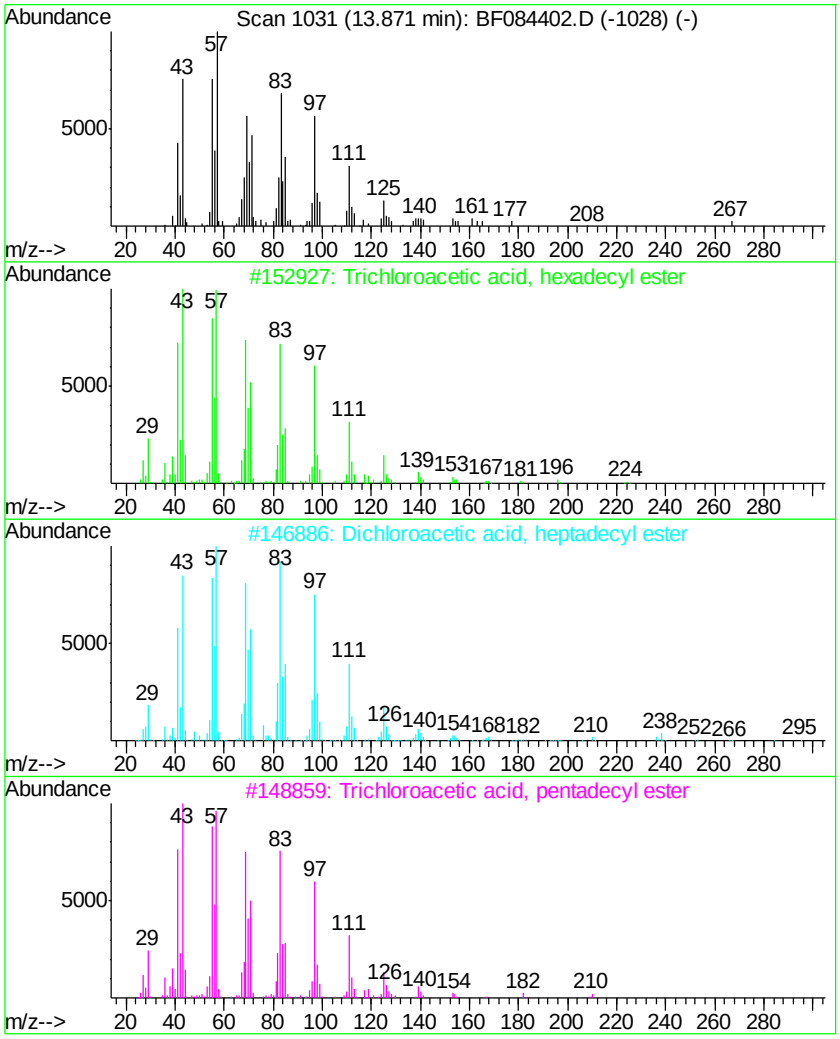
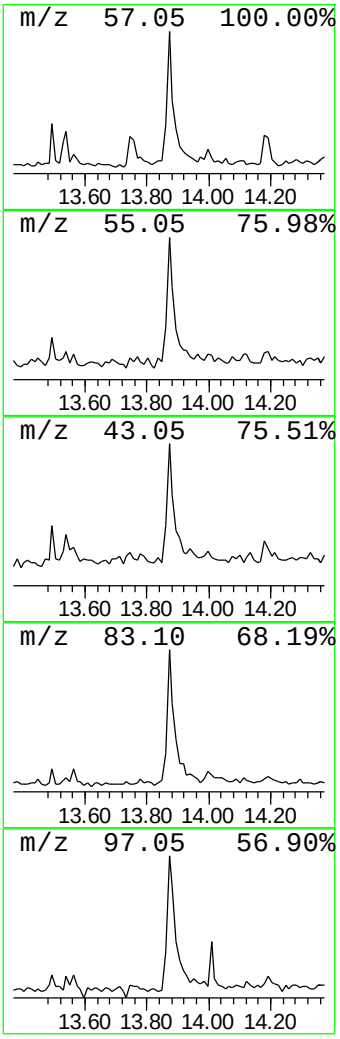
Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	2.30 ng	221770	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87





Tentatively Identified Compound (LSC) summary

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ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	8.4	ng	972880	1	6.85	2311560	20.0
unknown6.62	6.62	68.8	ng	7953890	1	6.85	2311560	20.0
Trichloroacetic a...	13.87	2.3	ng	221770	5	14.01	1927440	20.0