LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022417\
Data File : BF093153.D
Acq On : 24 Feb 2017 19:13
Operator : SJ/MA
Sample : I1957-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SRI-SB-4(8-10)20170221

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-BF013017.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	5.001	252	255	265	rBV	1332017	2112572	44.01%	4.903%
2	5.436	290	293	295	rBV	3318758	4800172	100.00%	11.141%
3	6.476	381	384	387	rBV	3936814	4753812	99.03%	11.033%
4	6.602	392	395	397	rBV	4297519	4419358	92.07%	10.257%
5	6.830	413	415	418	rBV	1096581	912602	19.01%	2.118%
6	6.990	426	429	431	rBV	3663339	3440220	71.67%	7.985%
7	7.402	462	465	468	rBV	2631190	2832895	59.02%	6.575%
8	8.122	525	528	530	rBV	1266192	1190876	24.81%	2.764%
9	9.196	619	622	625	rBV	4091906	4566186	95.13%	10.598%
10	9.596	655	657	659	rBV	713932	622132	12.96%	1.444%
11	9.802	672	675	679	rBV	31529	51033	1.06%	0.118%
12	9.871	679	681	684	rVB	1348652	1314373	27.38%	3.051%
13	10.282	715	717	718	rBV	59671	60245	1.26%	0.140%
14	10.305	718	719	721	rVB	82929	62833	1.31%	0.146%
15	10.671	748	751	753	rBV	2472467	3013717	62.78%	6.995%
16	10.773	759	760	765	rVB	89402	127271	2.65%	0.295%
17	11.231	798	800	801	rBV	66936	90773	1.89%	0.211%
18	11.356	809	811	814	rBV	1446074	1361938	28.37%	3.161%
19	11.654	835	837	839	rBV	110623	95403	1.99%	0.221%
20	12.054	870	872	874	rVB	40434	49026	1.02%	0.114%
21	12.945	947	950	953	rBV	3161213	4574390	95.30%	10.617%
22	13.848	1026	1029	1036	rBV2	103881	204102	4.25%	0.474%
23	13.997	1040	1042	1045	rVB	1388614	1303008	27.15%	3.024%
24	14.831	1113	1115	1117	rVB	55066	54366	1.13%	0.126%
25	15.425	1164	1167	1170	rBV	803607	1072069	22.33%	2.488%

Sum of corrected areas: 43085372

LSC Report - Integrated Chromatogram

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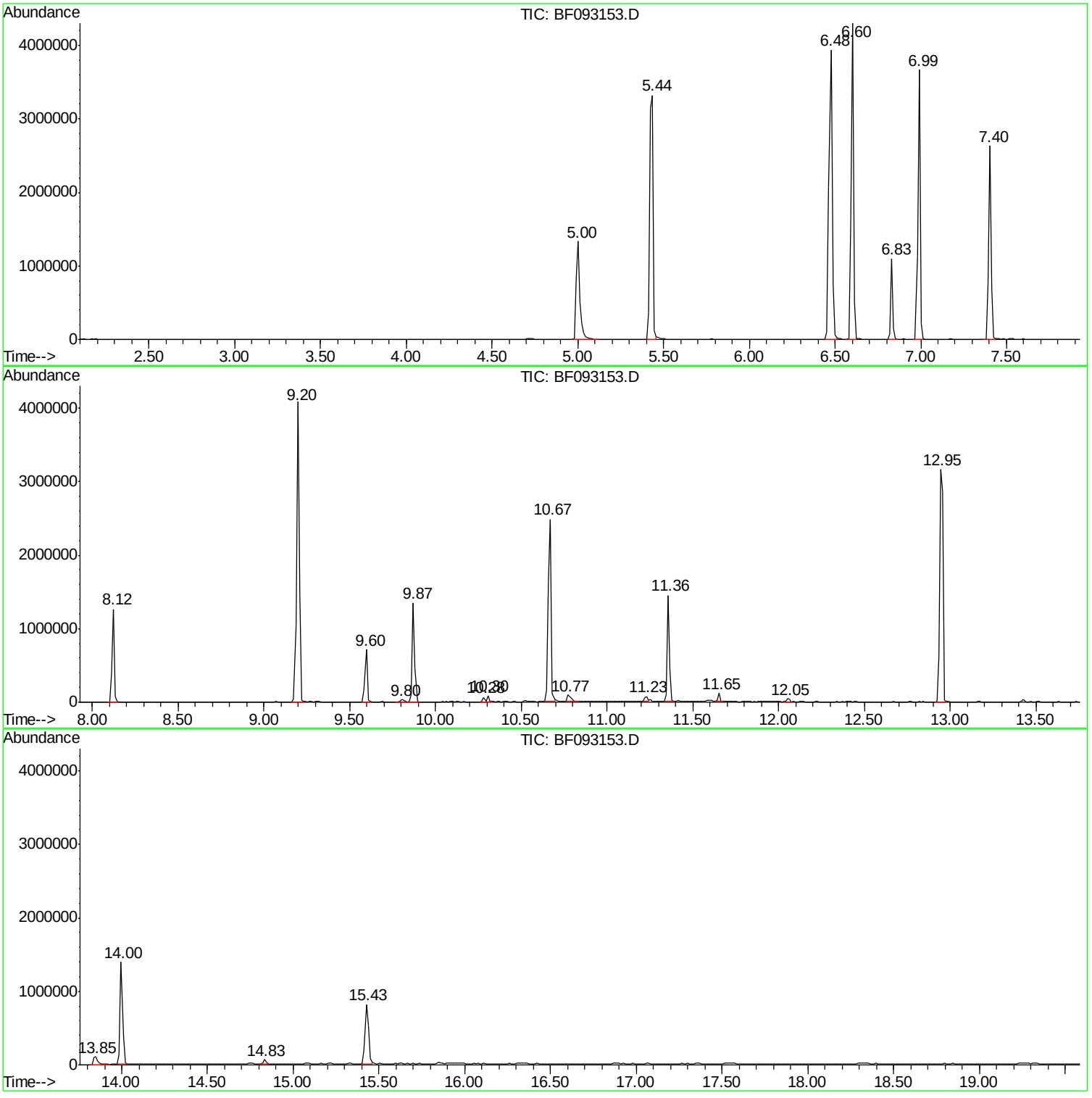
SRI-SB-4(8-10)20170221

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SRI-SB-4(8-10)20170221

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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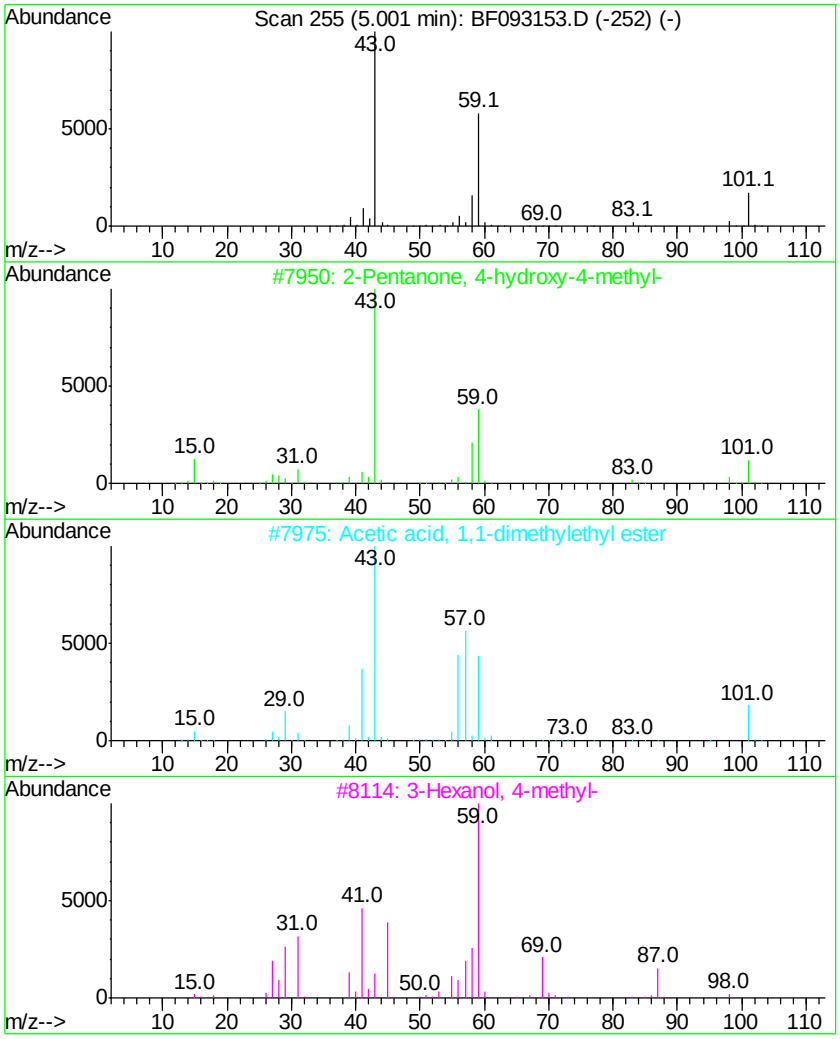
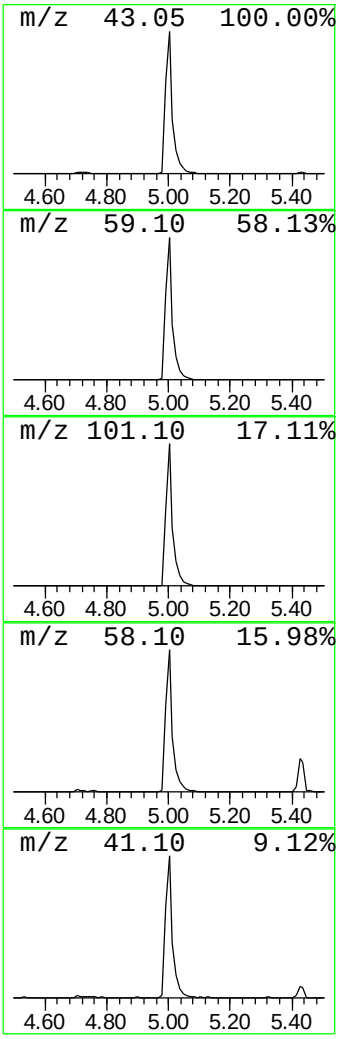
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	46.30 ng	2112570	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9





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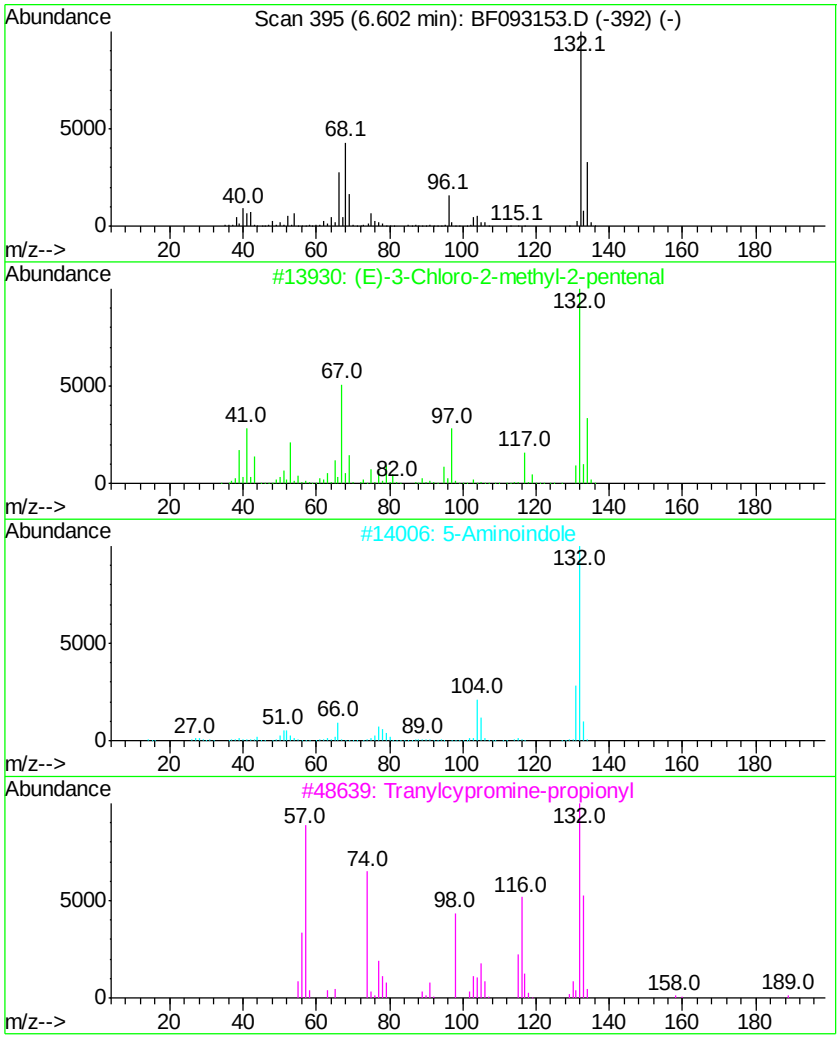
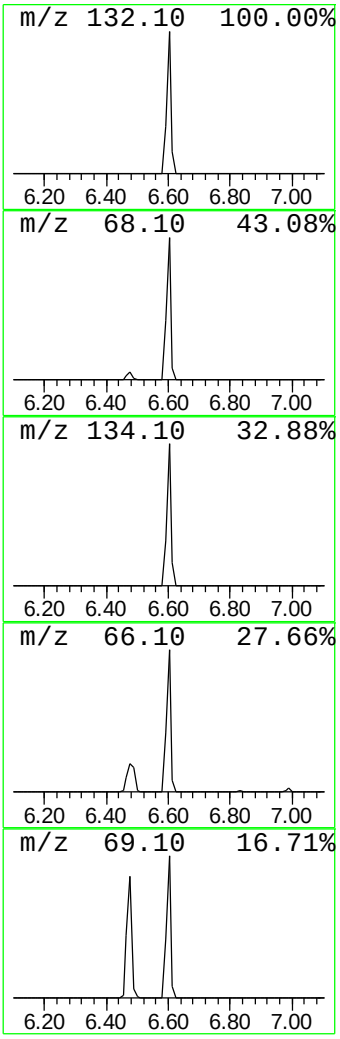
Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	96.85 ng	4419360	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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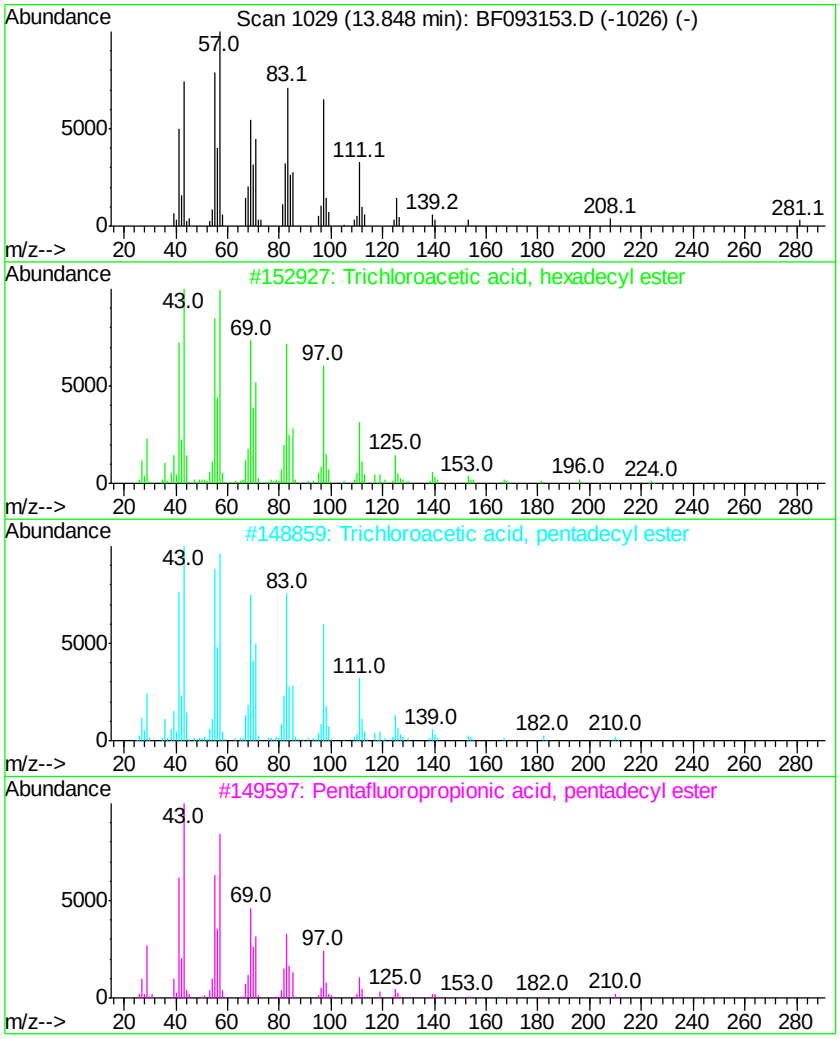
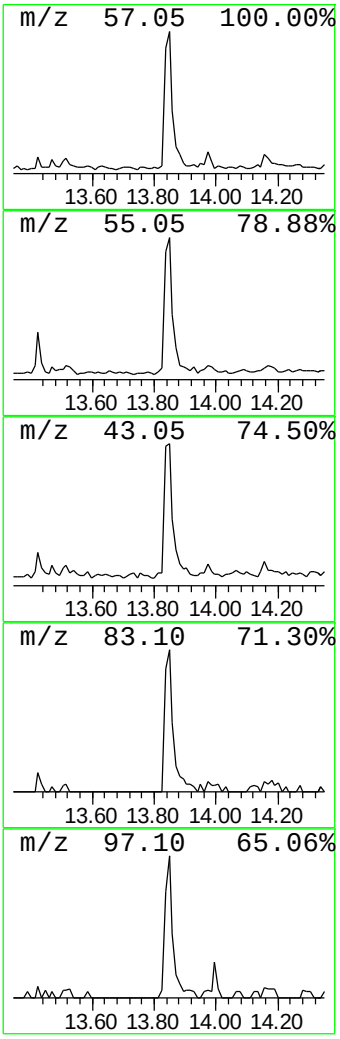
Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	3.13 ng	204102	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	91
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	91
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91





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...	5.00	46.3	ng	2112570	1	6.83	912602	20.0
unknown6.60	6.60	96.8	ng	4419360	1	6.83	912602	20.0
Trichloroacetic a...	13.85	3.1	ng	204102	5	14.00	1303010	20.0