LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082418\
Data File : BF108495.D
Acq On : 25 Aug 2018 6:44
Operator : JU/SJ
Sample : J4582-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082018-SIPI-E-U-B

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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	2.366	3	5	16	rVB	2371834	2507240	55.91%	9.513%
2	5.237	490	493	503	rVB	69748	77229	1.72%	0.293%
3	5.625	555	559	577	rBV	1338844	1210126	26.99%	4.592%
4	6.613	723	727	739	rBV	943605	855922	19.09%	3.248%
5	6.766	749	753	757	rBV	2452185	2181791	48.66%	8.279%
6	6.995	789	792	796	rBV	867030	773911	17.26%	2.937%
7	7.154	815	819	823	rBV	3064148	2993276	66.75%	11.358%
8	7.566	883	889	892	rBV	2477236	2577173	57.47%	9.779%
9	8.284	1006	1011	1025	rBV	1006488	945978	21.10%	3.589%
10	9.360	1188	1194	1197	rBV	4630322	4484138	100.00%	17.015%
11	9.742	1256	1259	1266	rBV	96731	96242	2.15%	0.365%
12	10.042	1307	1310	1322	rVB	1126903	986079	21.99%	3.742%
13	10.701	1419	1422	1425	rBV	93853	80556	1.80%	0.306%
14	10.836	1441	1445	1453	rBV	1314503	1298202	28.95%	4.926%
15	11.536	1560	1564	1572	rBV	963881	824080	18.38%	3.127%
16	13.124	1829	1834	1837	rBV	3327374	2937160	65.50%	11.145%
17	14.113	1991	2002	2011	rBV6	25177	110891	2.47%	0.421%
18	14.189	2011	2015	2024	rVB	794722	717230	15.99%	2.721%
19	15.742	2271	2279	2293	rVB	483360	697470	15.55%	2.646%

Sum of corrected areas: 26354694

LSC Report - Integrated Chromatogram

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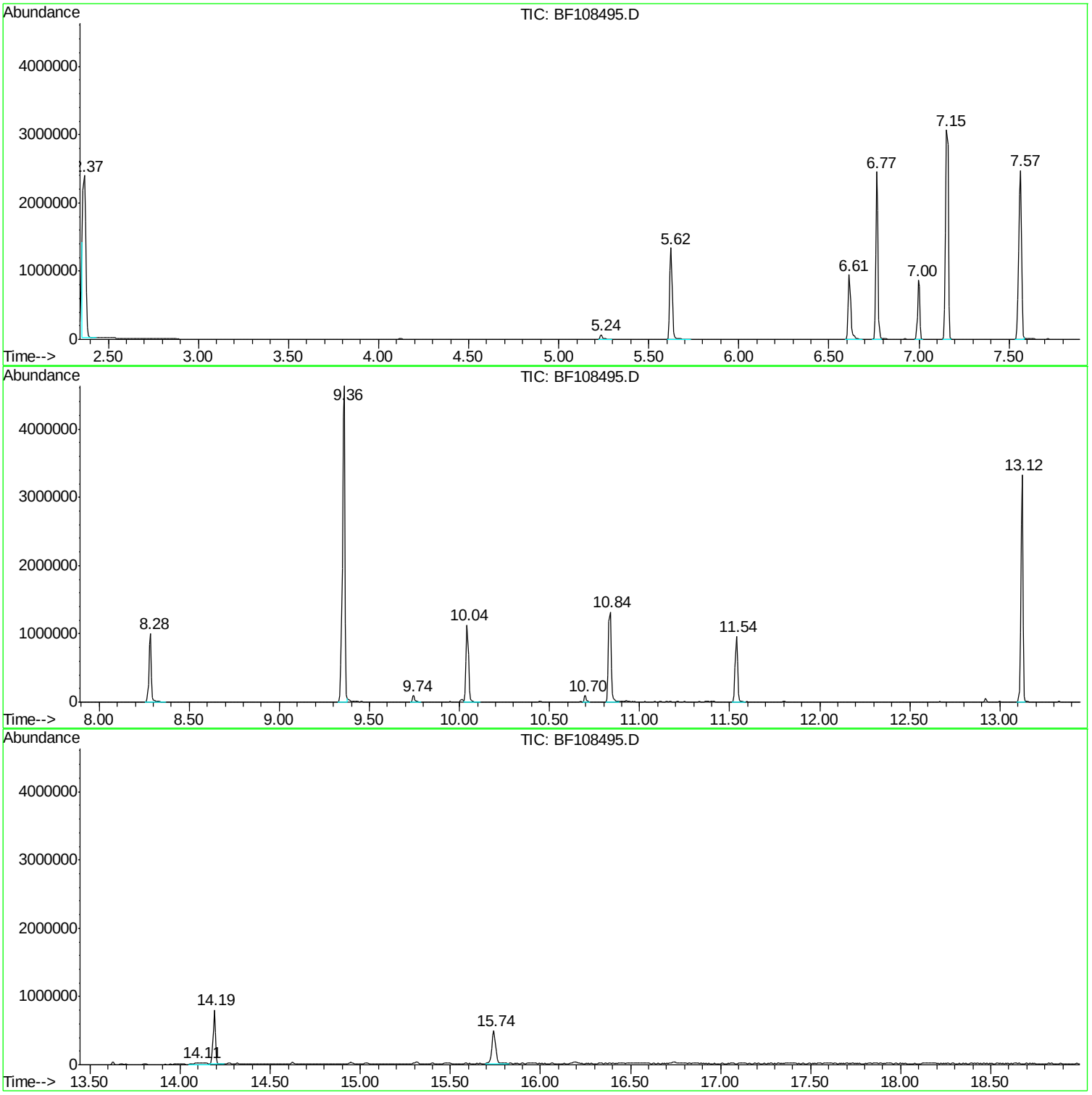
ClientSampleId : 082018-SIPI-E-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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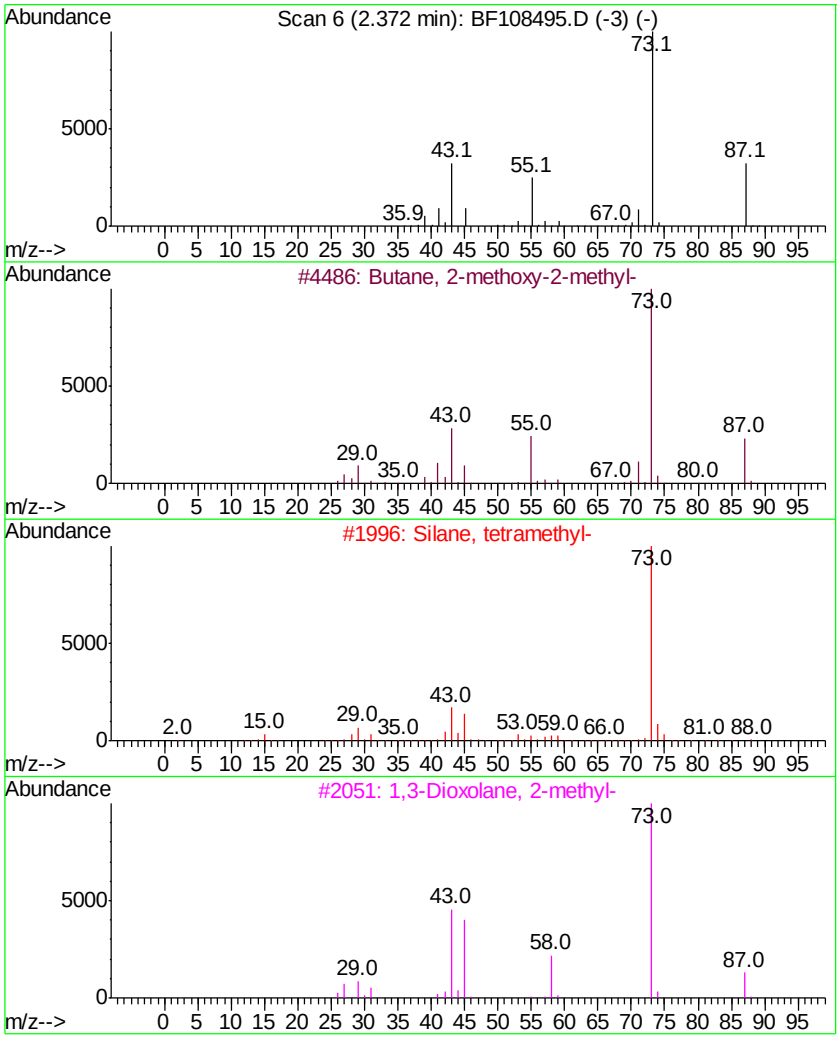
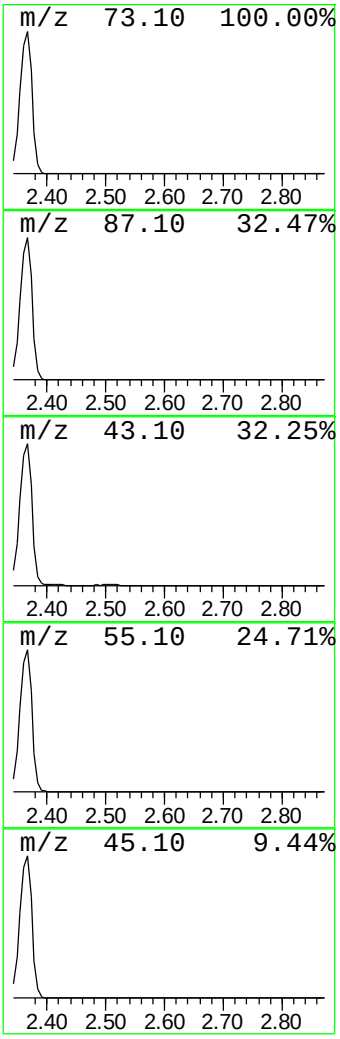
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.37	64.79 ng	2507240	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	12
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





Library Search Compound Report

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Data File : BF108495.D
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ClientSampleId : 082018-SIPI-E-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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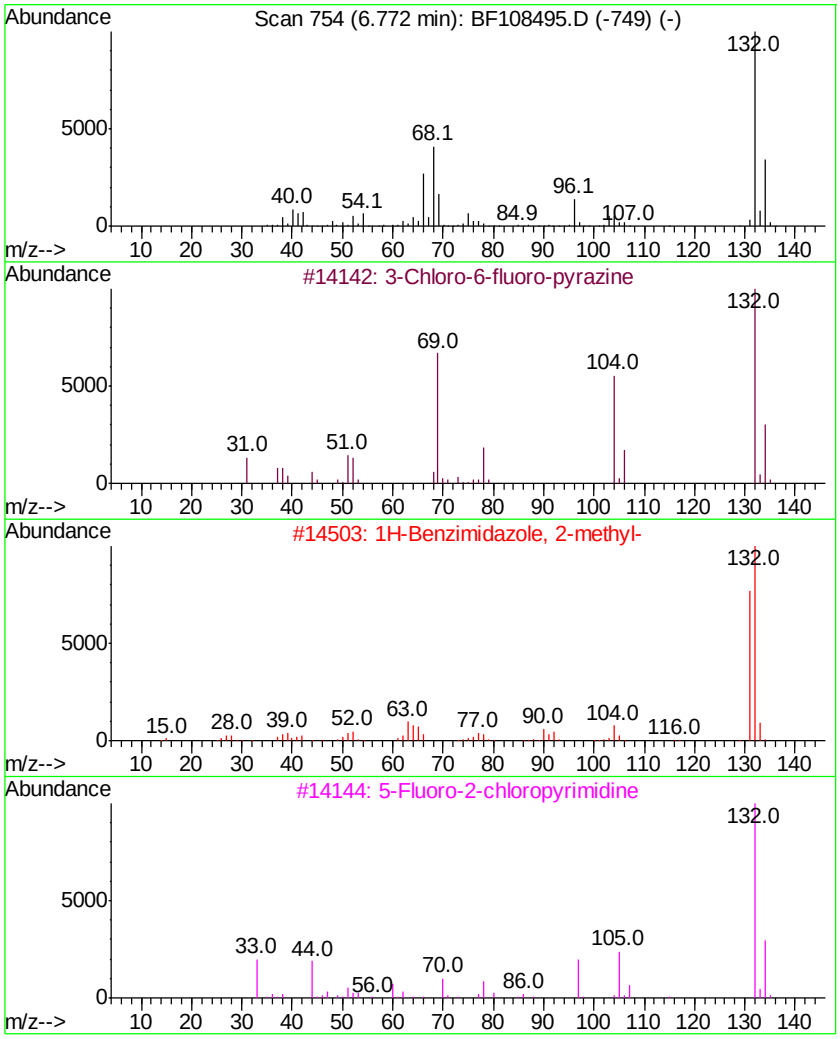
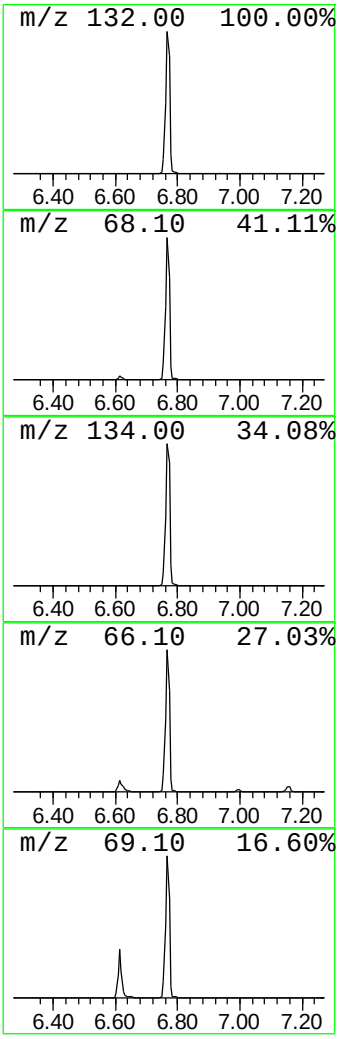
Peak Number 2 unknown6.77 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	56.38 ng	2181790	1,4-Dichlorobenzene-d4	7.00

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	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
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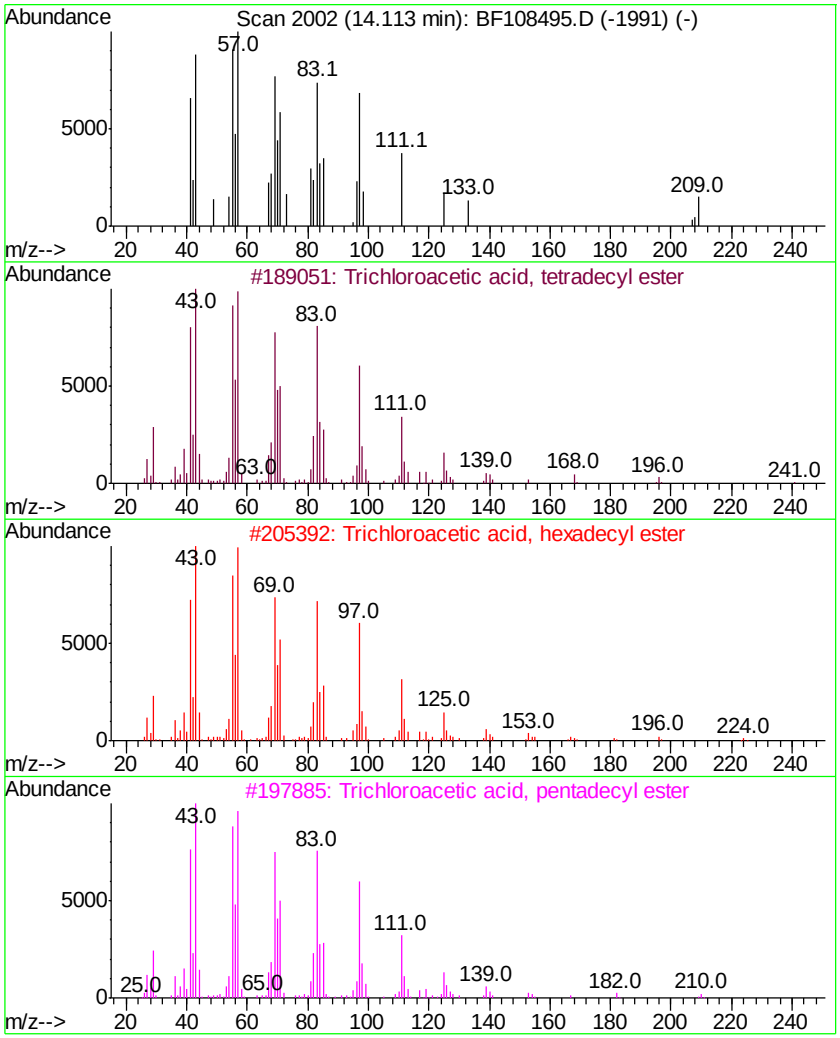
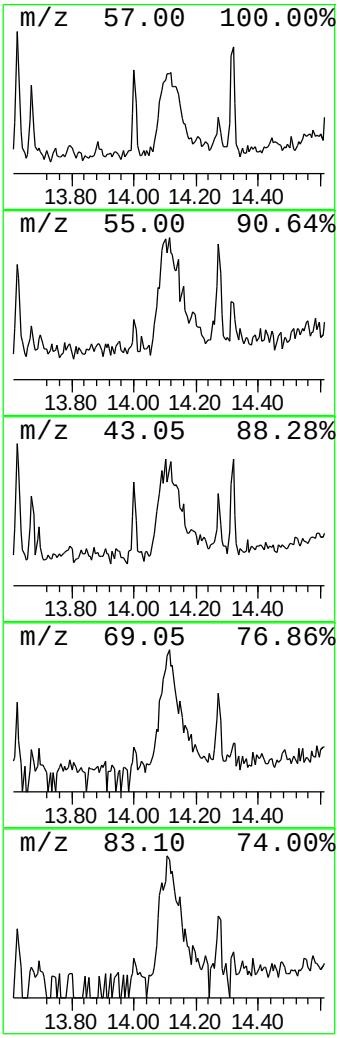
Peak Number 4 Trichloroacetic acid, tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	3.09 ng	110891	Chrysene-d12	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	95
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4	Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	91
5	Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	91





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST11.L
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.37	64.8	ng	2507240	1	7.00	773911	20.0
unknown6.77	6.77	56.4	ng	2181790	1	7.00	773911	20.0
Trichloroacetic a...	14.11	3.1	ng	110891	5	14.19	717230	20.0