LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101416\
Data File : BF090591.D
Acq On : 15 Oct 2016 7:08
Operator : UM/SJ
Sample : H5212-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-A3-A4-A3A-A4A

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-BF101316.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	5.103	239	242	248	rBV	748786	970221	28.45%	2.986%
2	5.526	276	279	281	rBV	1847951	2749557	80.63%	8.463%
3	6.543	366	368	378	rBV	2313563	3133539	91.89%	9.645%
4	6.680	378	380	399	rVB	3036794	3410118	100.00%	10.497%
5	6.920	399	401	412	rBV	912252	1263805	37.06%	3.890%
6	7.069	412	414	417	rBV	2240812	2317601	67.96%	7.134%
7	7.480	448	450	457	rBV	1542839	1954063	57.30%	6.015%
8	8.200	511	513	522	rBV	1503031	1799693	52.78%	5.540%
9	8.314	522	523	531	rVB3	16380	49608	1.45%	0.153%
10	9.286	605	608	610	rBV	2413845	3339786	97.94%	10.280%
11	9.675	640	642	644	rBV	756162	650519	19.08%	2.002%
12	9.960	664	667	669	rBV	2300694	1996170	58.54%	6.144%
13	10.372	701	703	704	rBV	22097	38153	1.12%	0.117%
14	10.395	704	705	706	rVB	55194	38888	1.14%	0.120%
15	10.612	721	724	727	rBV	26962	42426	1.24%	0.131%
16	10.749	733	736	745	rBV	1597396	1781363	52.24%	5.483%
17	10.863	745	746	753	rVB	82932	123929	3.63%	0.381%
18	11.309	784	785	787	rBV	36961	50246	1.47%	0.155%
19	11.446	795	797	810	rBV	1437399	1694675	49.70%	5.216%
20	11.675	814	817	821	rBV	61207	80373	2.36%	0.247%
21	12.852	918	920	923	rBV	78139	91881	2.69%	0.283%
22	13.035	933	936	953	rBV	2542507	2695513	79.04%	8.297%
23	13.561	980	982	984	rBV	68101	61103	1.79%	0.188%
24	13.926	1012	1014	1026	rBV	107933	174755	5.12%	0.538%
25	14.086	1026	1028	1036	rVV	770734	939637	27.55%	2.892%
26	15.549	1153	1156	1169	rBV	632713	995651	29.20%	3.065%
27	16.510	1234	1240	1247	rBV4	14317	44572	1.31%	0.137%

Sum of corrected areas: 32487845

LSC Report - Integrated Chromatogram

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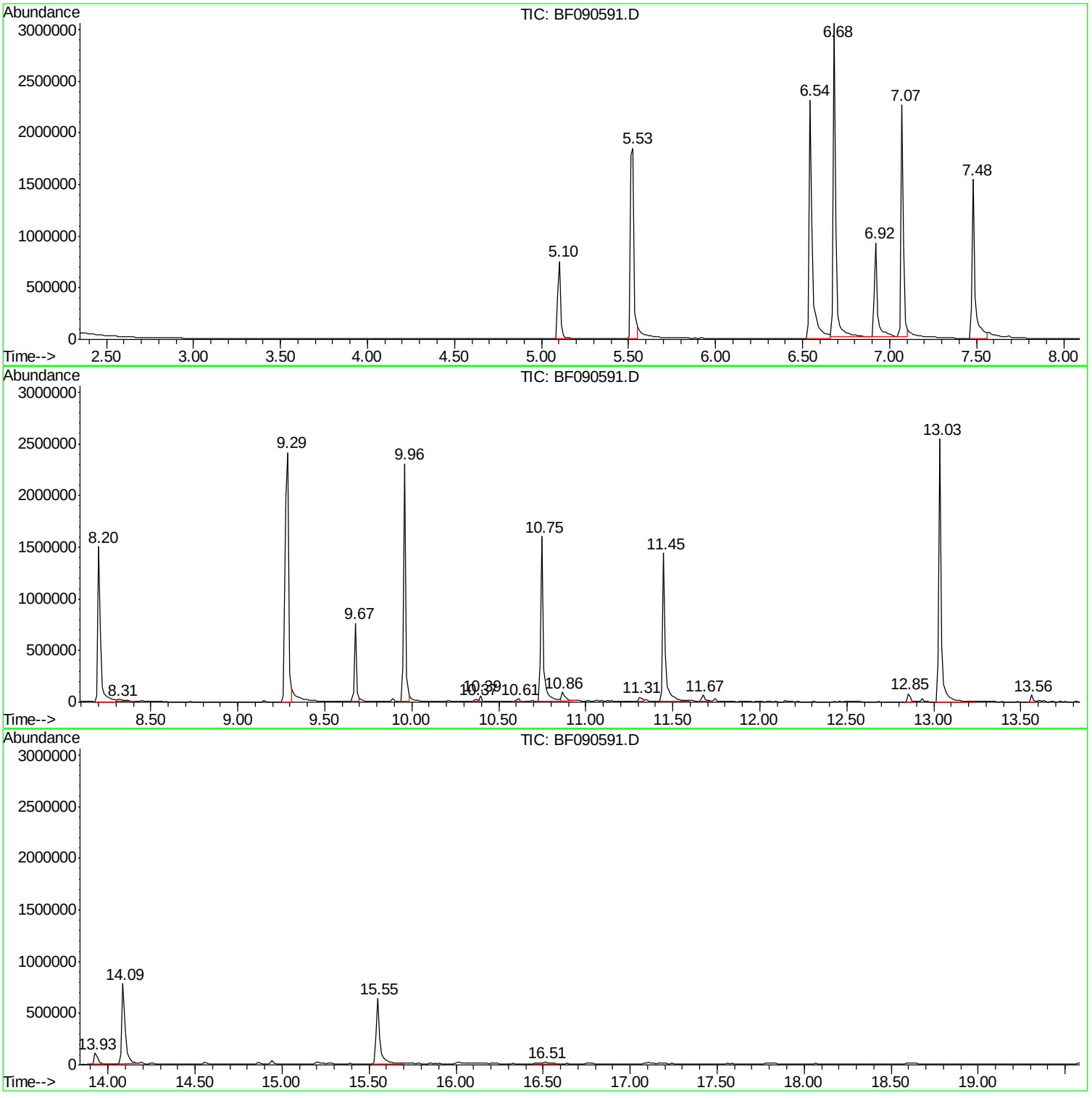
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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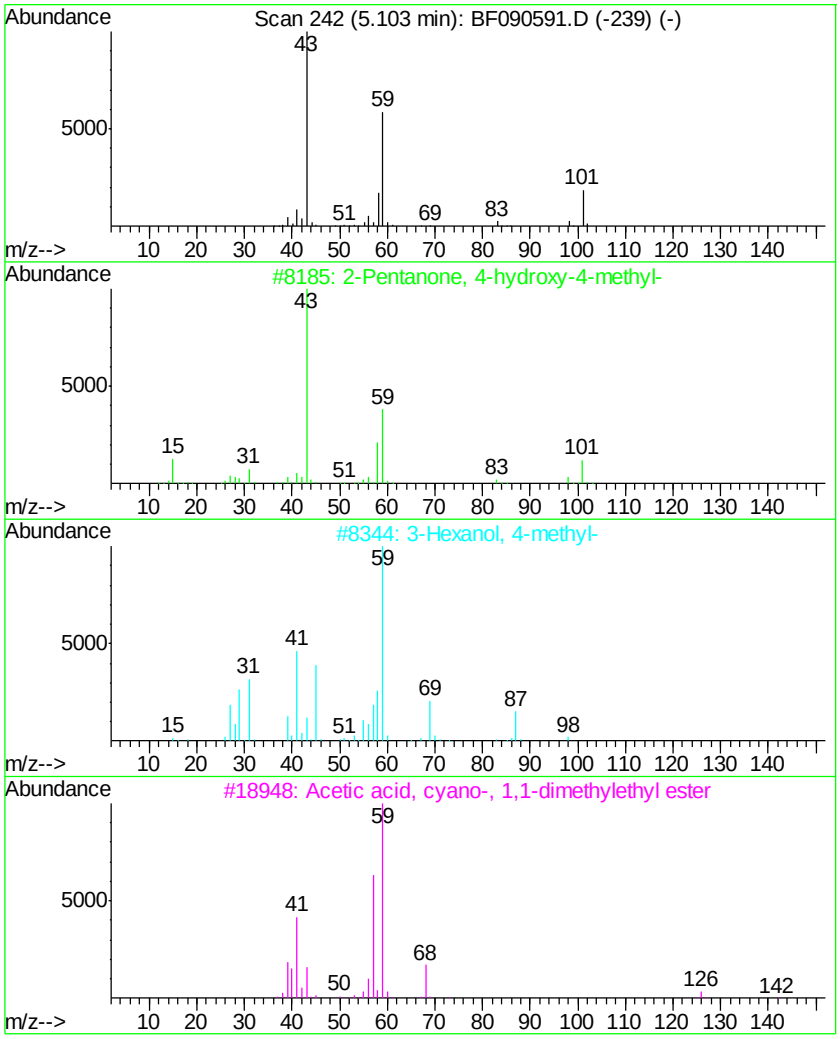
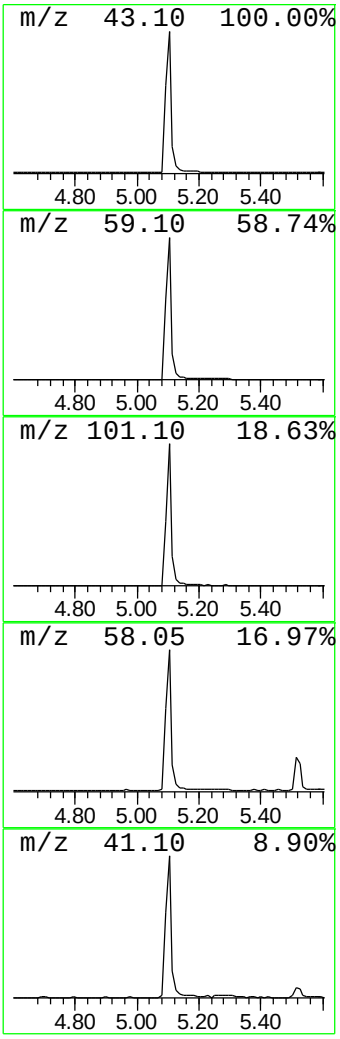
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	15.35 ng	970221	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	Acetone	58	C3H6O	000067-64-1	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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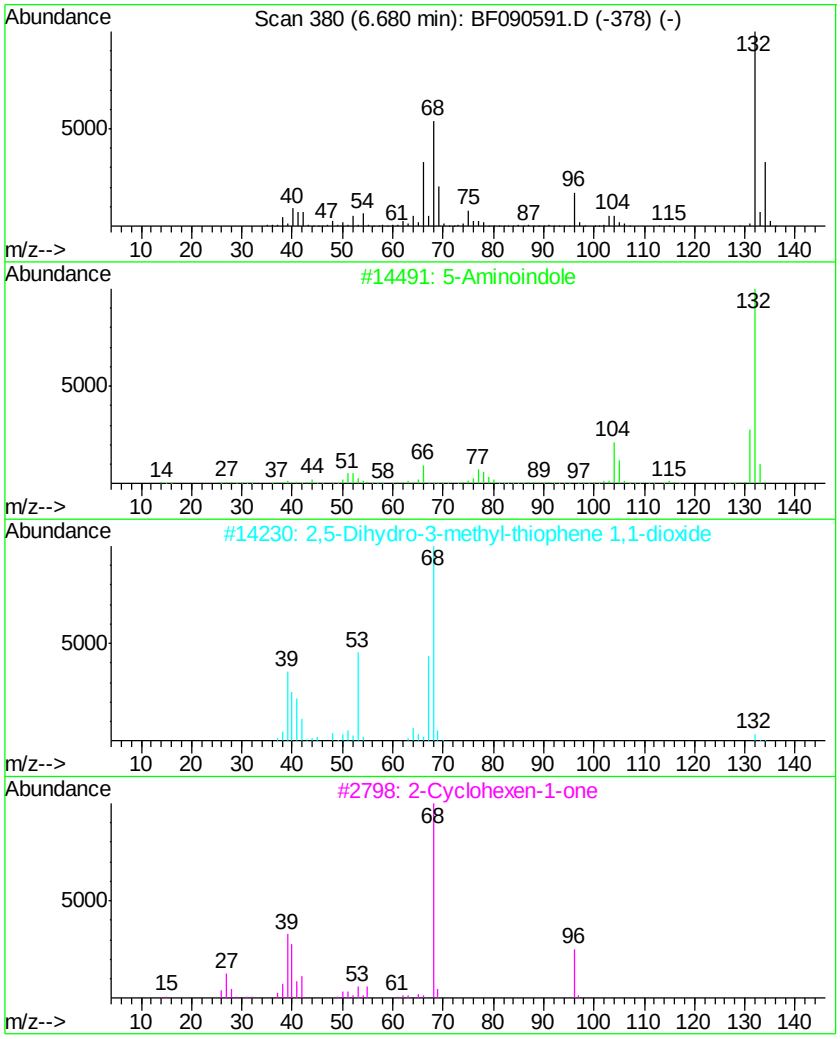
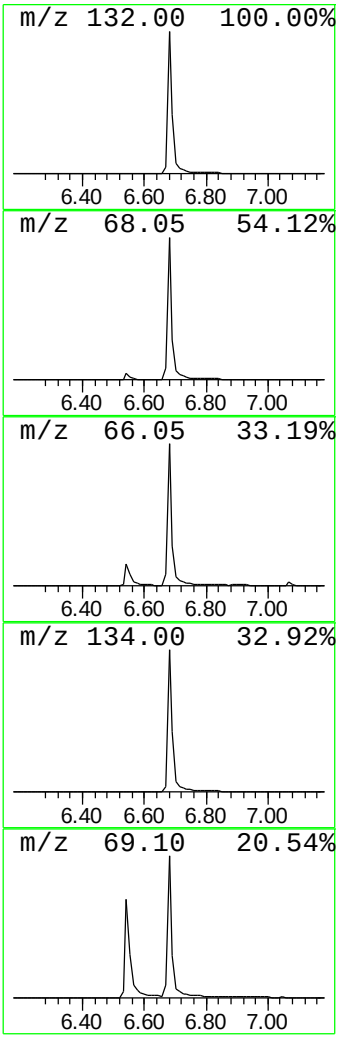
Peak Number 2 unknown6.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	53.97 ng	3410120	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	22
2	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	17
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9





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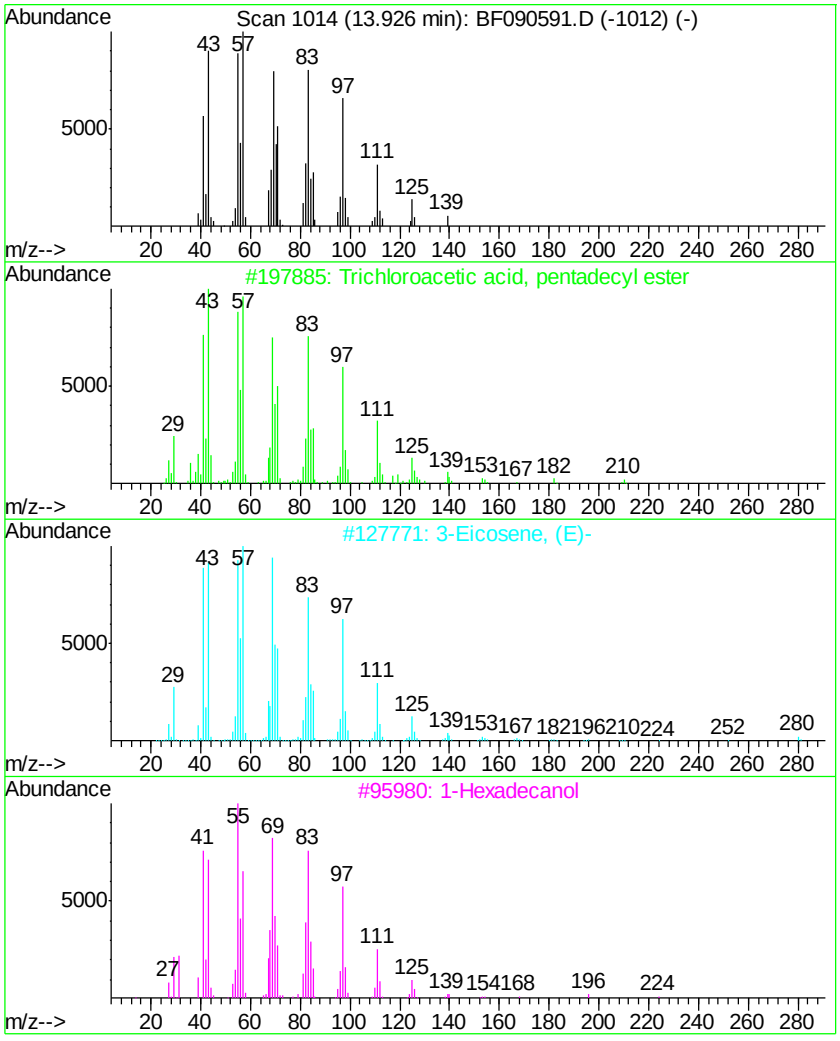
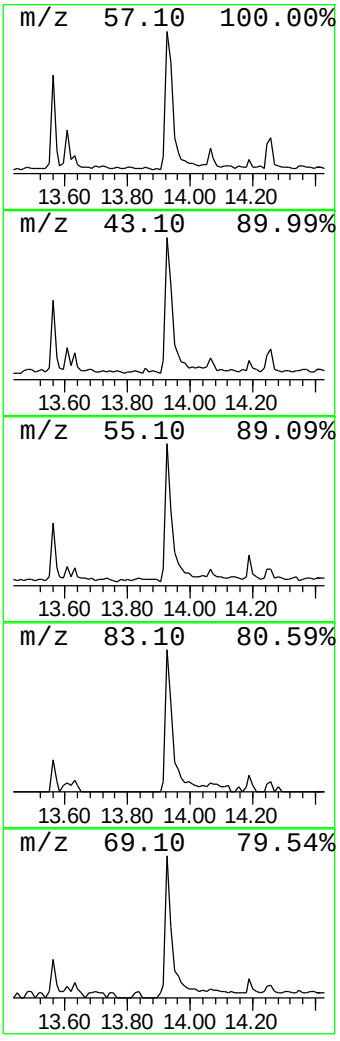
Peak Number 4 Trichloroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	3.72 ng	174755	Chrysene-d12	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	95
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	94
3	1-Hexadecanol	242	C16H34O	036653-82-4	90
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	90
5	11-Tricosene	322	C23H46	052078-56-5	90





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...	5.10	15.4	ng	970221	1	6.92	1263810	20.0
unknown6.68	6.68	54.0	ng	3410120	1	6.92	1263810	20.0
Trichloroacetic a...	13.93	3.7	ng	174755	5	14.09	939637	20.0