LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092815\
Data File : BF081857.D
Acq On : 28 Sep 2015 22:17
Operator : UM/IZ
Sample : G3778-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S39-9002

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-BF092815.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	5.120	258	261	264	rBV	1308432	1771188	60.24%	7.274%
2	5.520	294	296	311	rBV	778252	1165117	39.63%	4.785%
3	6.560	384	387	397	rBV	1353352	2463717	83.80%	10.118%
4	6.697	397	399	412	rVB	1811990	2039245	69.36%	8.374%
5	6.937	417	420	431	rVV	412323	648158	22.05%	2.662%
6	7.086	431	433	449	rVB	2053684	2232770	75.94%	9.169%
7	7.497	466	469	483	rBV	1511059	1780620	60.56%	7.312%
8	8.217	530	532	551	rVB	694059	877955	29.86%	3.605%
9	9.292	624	626	629	rBV	2090696	2940039	100.00%	12.074%
10	9.692	659	661	673	rBV	529138	594360	20.22%	2.441%
11	9.978	684	686	697	rVB	963145	978506	33.28%	4.018%
12	10.400	722	723	730	rVB	35393	32827	1.12%	0.135%
13	10.766	752	755	763	rBV	618292	773788	26.32%	3.178%
14	10.880	763	765	771	rVB	36085	62633	2.13%	0.257%
15	11.326	802	804	805	rBV	29165	33694	1.15%	0.138%
16	11.463	814	816	820	rBV	1043337	1041054	35.41%	4.275%
17	12.675	921	922	926	rBV	35037	43160	1.47%	0.177%
18	12.904	939	942	945	rBV	25853	43786	1.49%	0.180%
19	13.052	952	955	958	rBV	3033578	2883020	98.06%	11.840%
20	13.955	1032	1034	1041	rVB	56282	110940	3.77%	0.456%
21	14.104	1045	1047	1050	rVB	971823	989520	33.66%	4.064%
22	15.144	1136	1138	1142	rVB	16686	34681	1.18%	0.142%
23	15.578	1173	1176	1182	rVB	619188	809943	27.55%	3.326%

Sum of corrected areas: 24350721

LSC Report - Integrated Chromatogram

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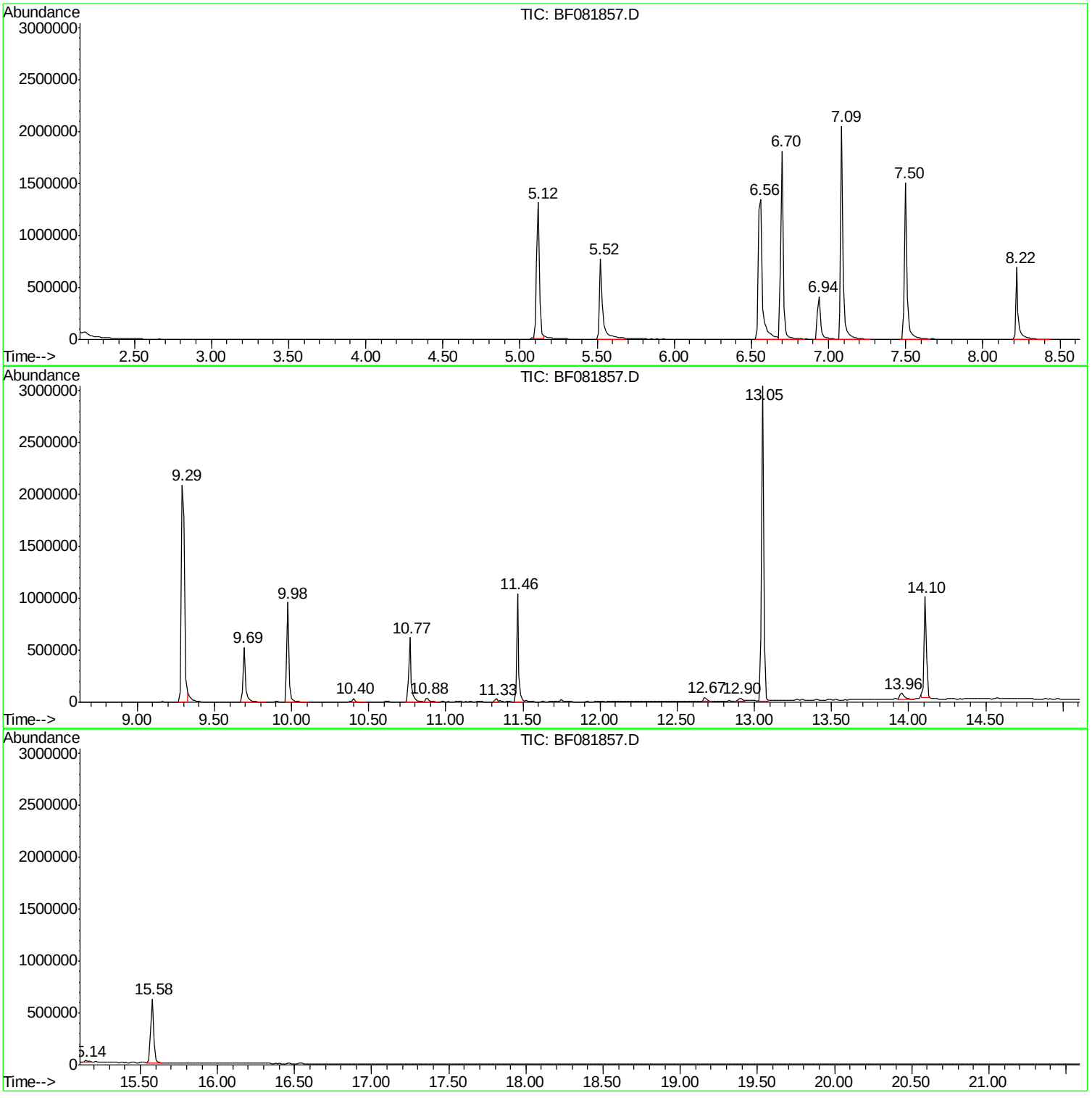
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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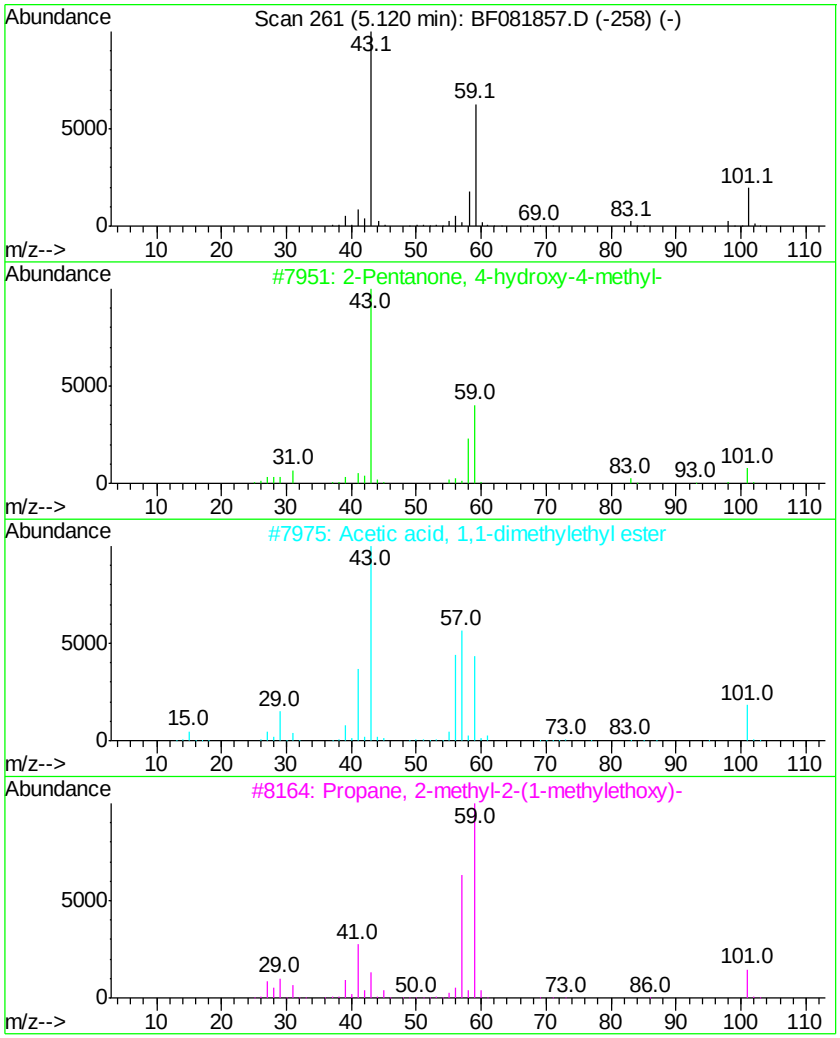
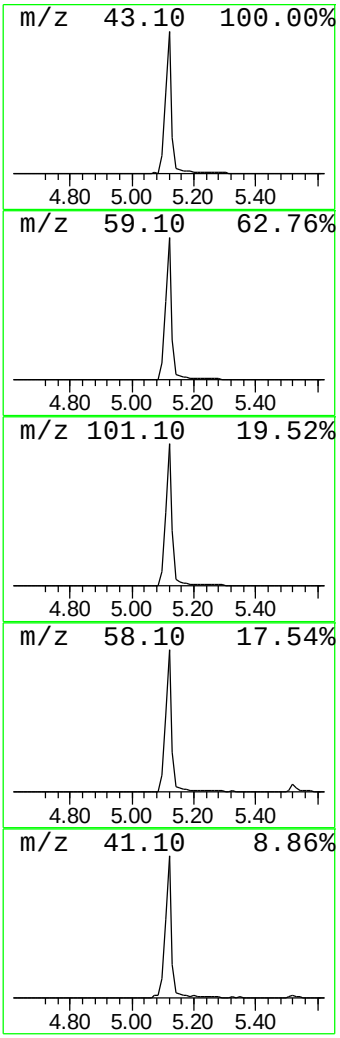
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	54.65 ng	1771190	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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ClientSampleId : S39-9002

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
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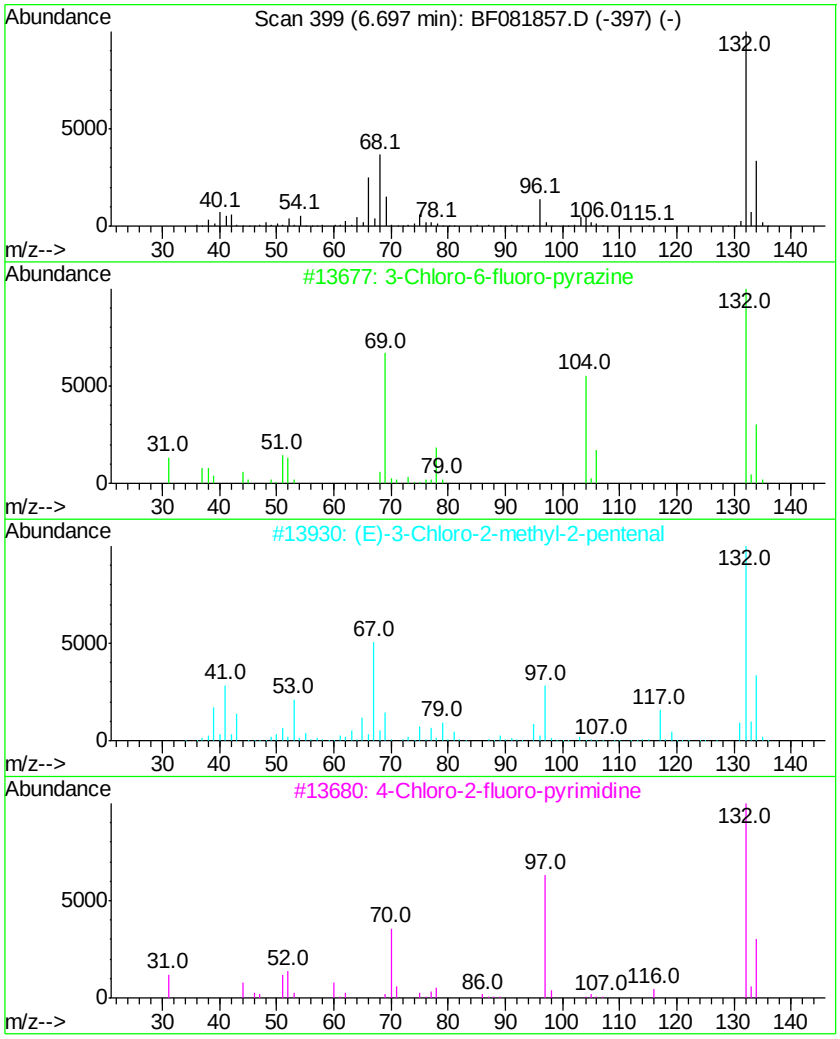
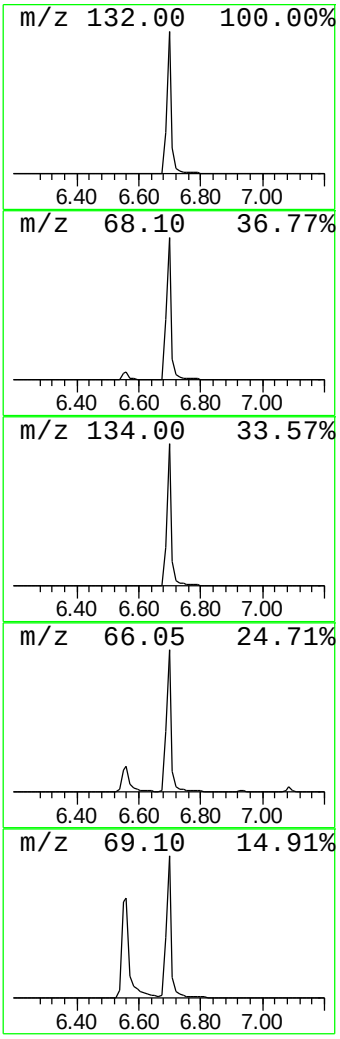
Peak Number 2 unknown6.70 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	62.92 ng	2039250	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Instrument : BNA_F
ClientSampleId : S39-9002

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
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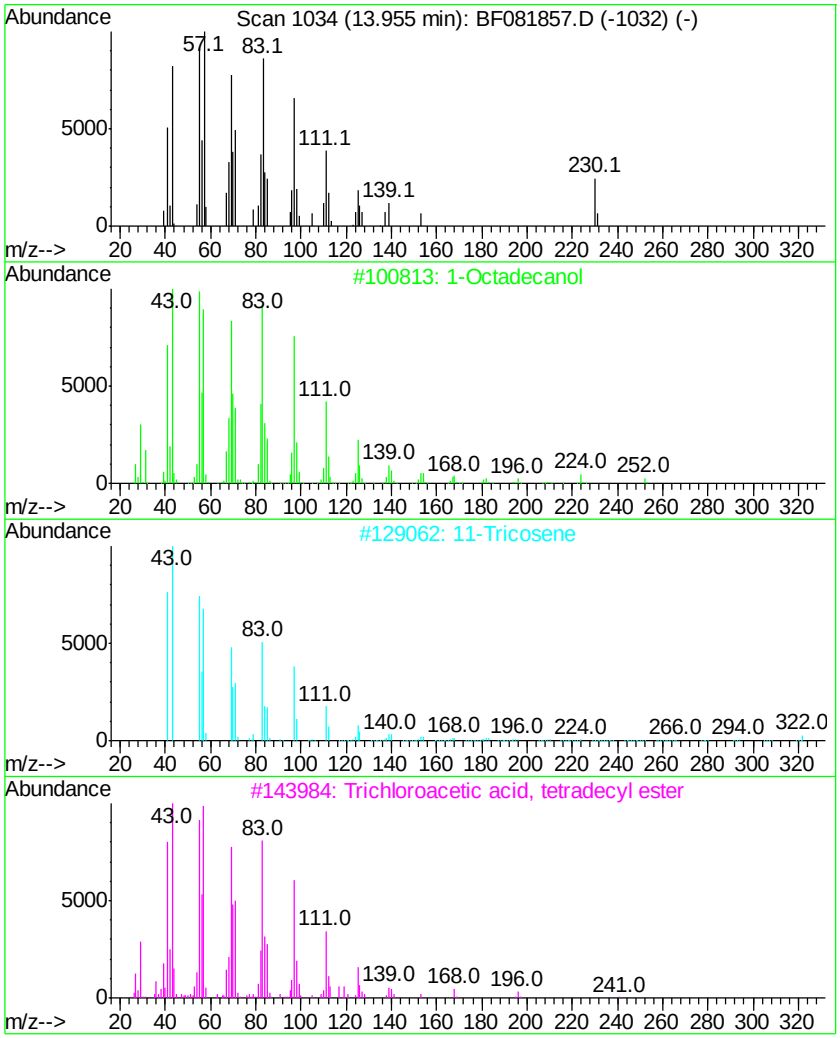
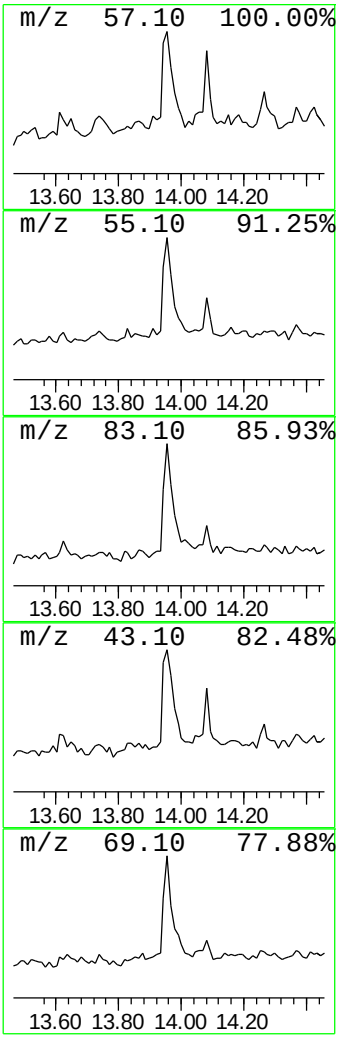
Peak Number 4 1-Octadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	2.24 ng	110940	Chrysene-d12	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	93
2	11-Tricosene	322	C23H46	052078-56-5	91
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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...	5.12	54.6	ng	1771190	1	6.94	648158	20.0
unknown6.70	6.70	62.9	ng	2039250	1	6.94	648158	20.0
1-Octadecanol	13.96	2.2	ng	110940	5	14.10	989520	20.0