LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121415\
Data File : BF083799.D
Acq On : 15 Dec 2015 5:26
Operator : UM/IZ
Sample : G4779-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-37

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-BF121315.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	4.590	216	219	221	rBB	32583	46933	1.46%	0.226%
2	5.070	259	261	264	rBV	158783	194388	6.05%	0.934%
3	5.493	296	298	301	rBV	815967	1075040	33.47%	5.166%
4	6.522	386	388	390	rBV	909573	786180	24.48%	3.778%
5	6.659	398	400	403	rBV	1434582	1904838	59.31%	9.154%
6	6.899	419	421	423	rBB	722695	603664	18.80%	2.901%
7	7.059	432	435	437	rBV	1934965	1891190	58.88%	9.088%
8	7.459	467	470	472	rBV	1592359	1519709	47.32%	7.303%
9	8.179	531	533	536	rBV	797647	776376	24.17%	3.731%
10	9.265	625	628	630	rBV	2798717	3211734	100.00%	15.434%
11	9.653	660	662	664	rBV	37078	35981	1.12%	0.173%
12	9.939	684	687	689	rBV	942924	927950	28.89%	4.459%
13	10.373	724	725	727	rVB	48698	42777	1.33%	0.206%
14	10.728	753	756	758	rBV2	1428029	1985130	61.81%	9.540%
15	10.853	764	767	771	rVB	38703	69957	2.18%	0.336%
16	11.299	804	806	807	rBV	36346	35189	1.10%	0.169%
17	11.413	814	816	819	rVB	982479	909740	28.33%	4.372%
18	11.631	832	835	837	rBV	93294	83999	2.62%	0.404%
19	12.785	933	936	938	rBV	75302	102597	3.19%	0.493%
20	13.002	952	955	958	rBV	3048981	3041460	94.70%	14.616%
21	13.779	1021	1023	1027	rBV2	39030	49330	1.54%	0.237%
22	13.894	1031	1033	1041	rBV2	29204	51136	1.59%	0.246%
23	14.042	1044	1046	1049	rBV	772218	837019	26.06%	4.022%
24	15.482	1169	1172	1175	rBV	533446	626972	19.52%	3.013%

Sum of corrected areas: 20809289

LSC Report - Integrated Chromatogram

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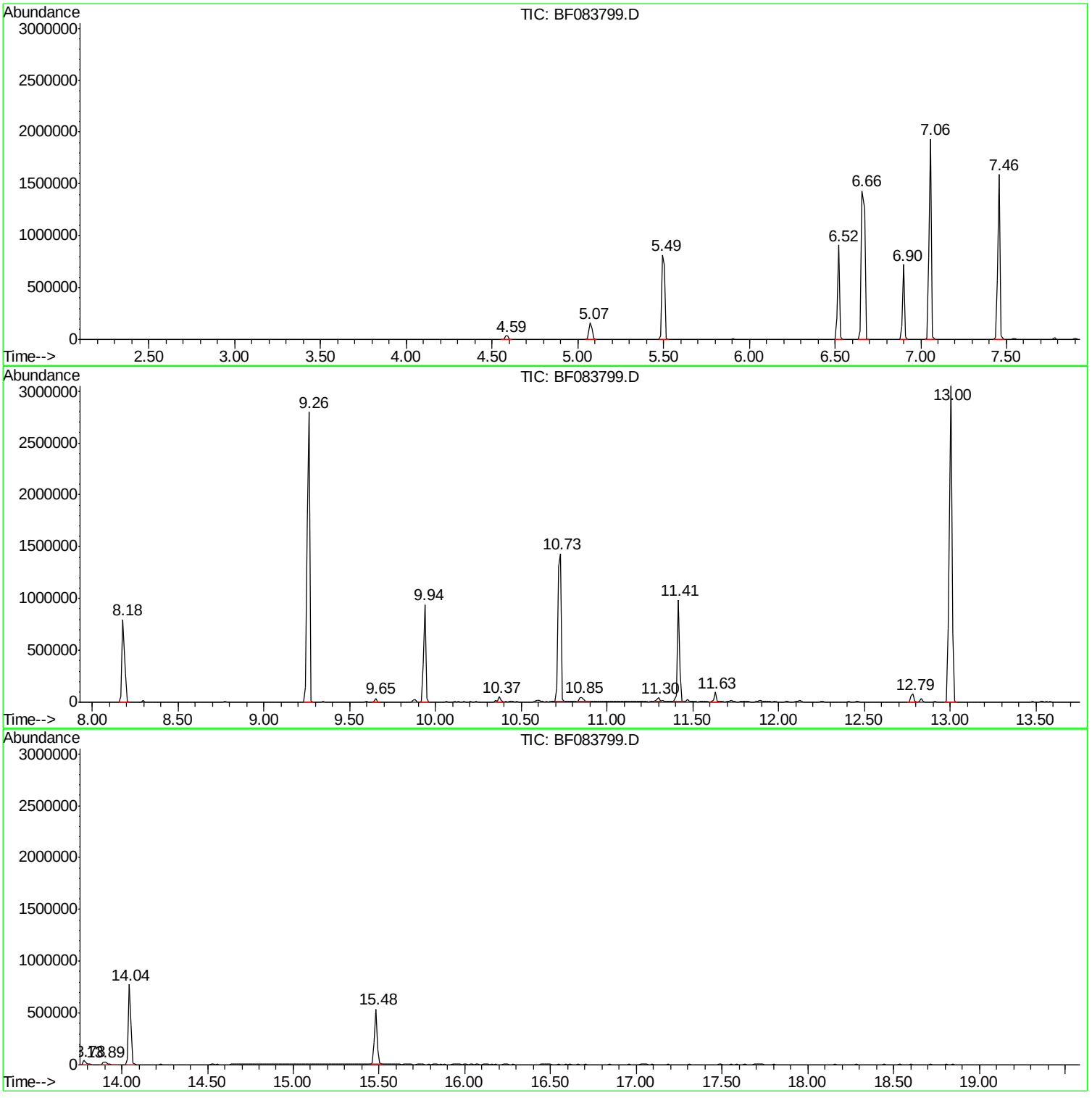
Instrument : BNA_F
ClientSampleId : W-37

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.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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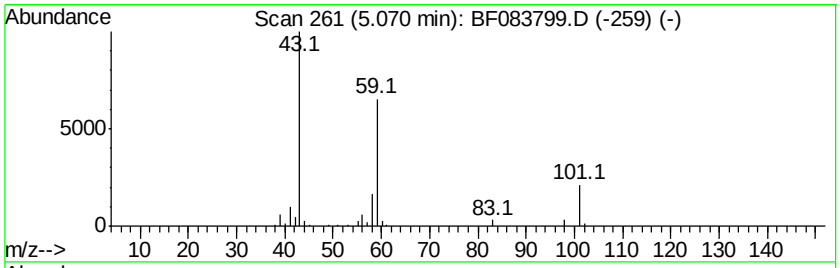
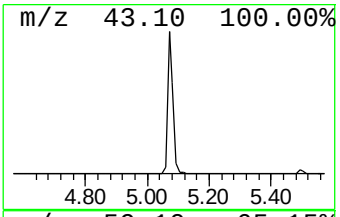
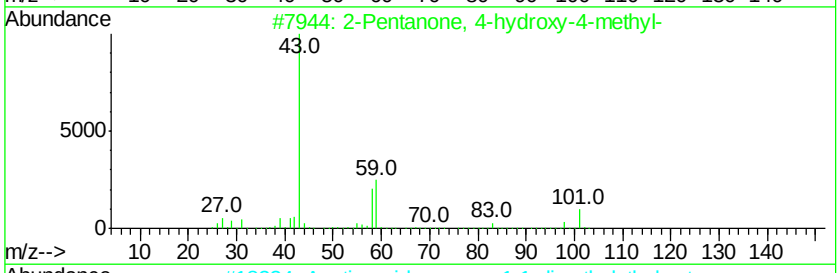
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

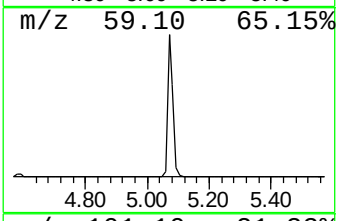
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	6.44 ng	194388	1,4-Dichlorobenzene-d4	6.90

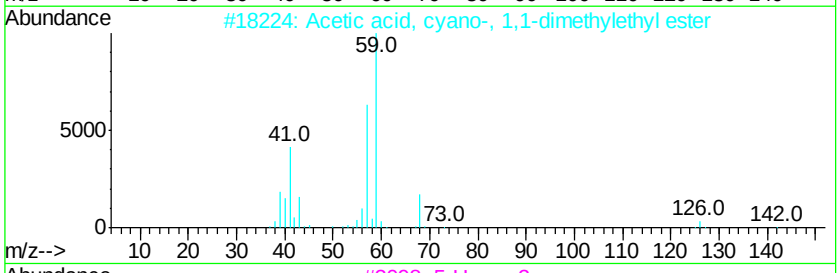
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	5-Hexen-2-one	98	C6H10O	000109-49-9	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9

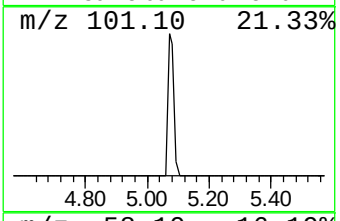


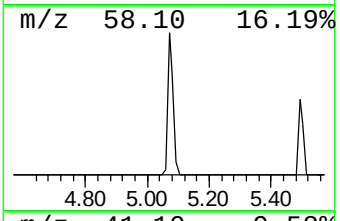


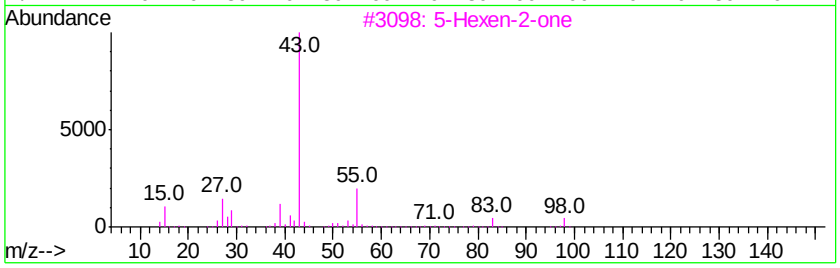


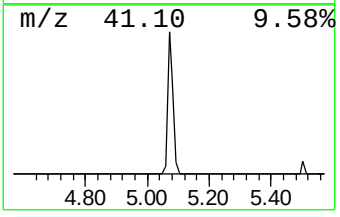












Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : W-37

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.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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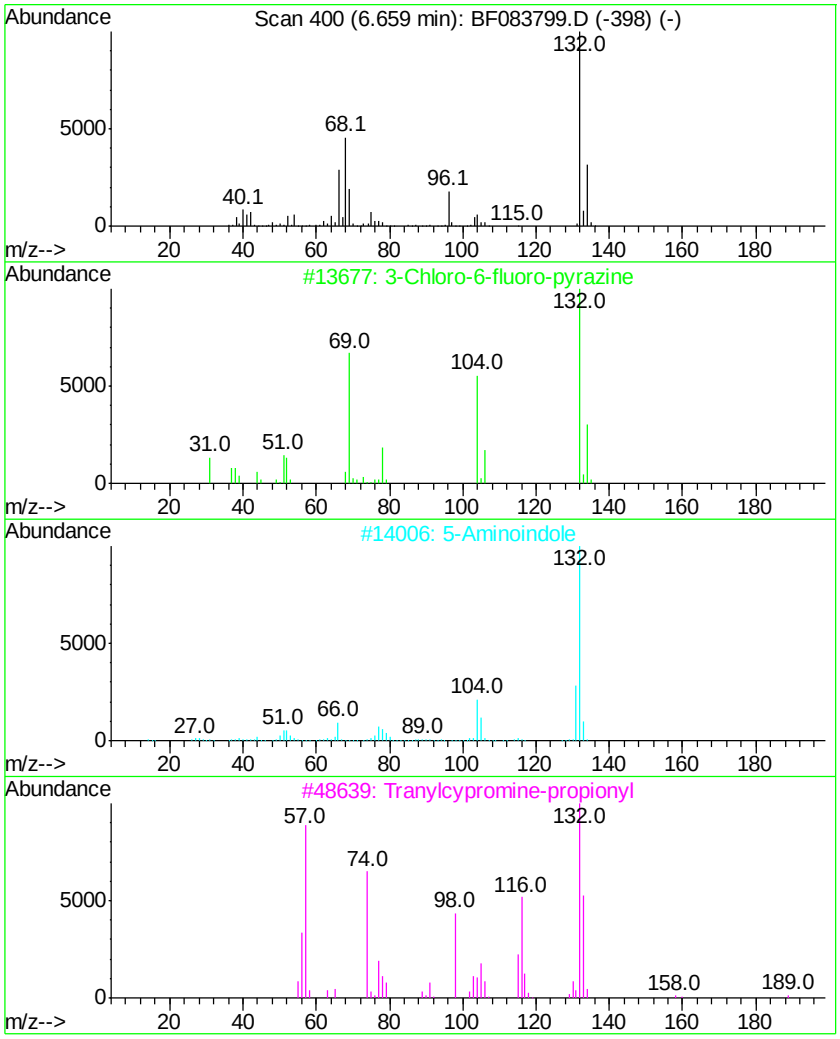
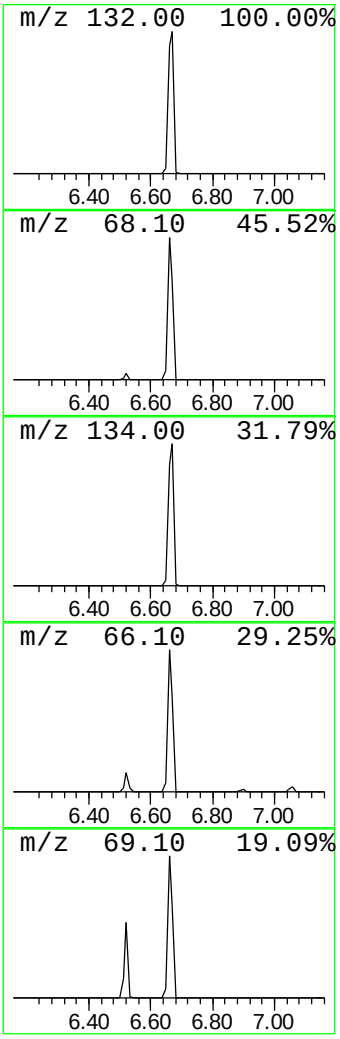
Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	63.11 ng	1904840	1,4-Dichlorobenzene-d4	6.90

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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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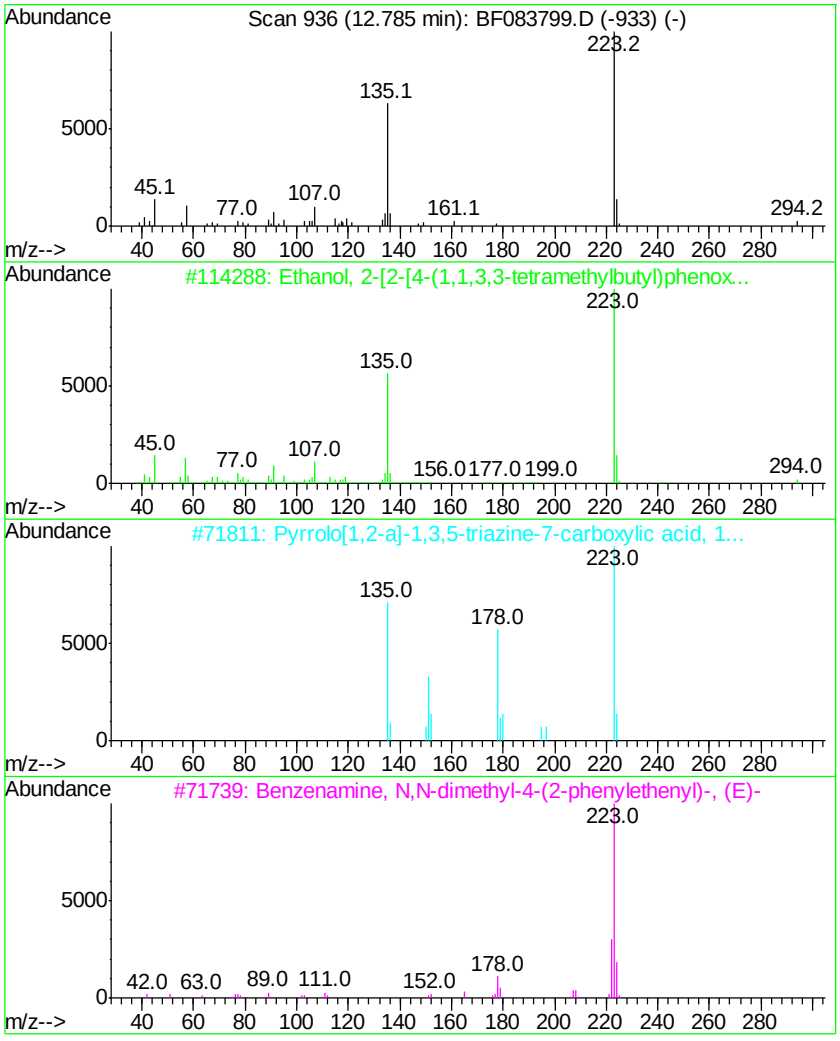
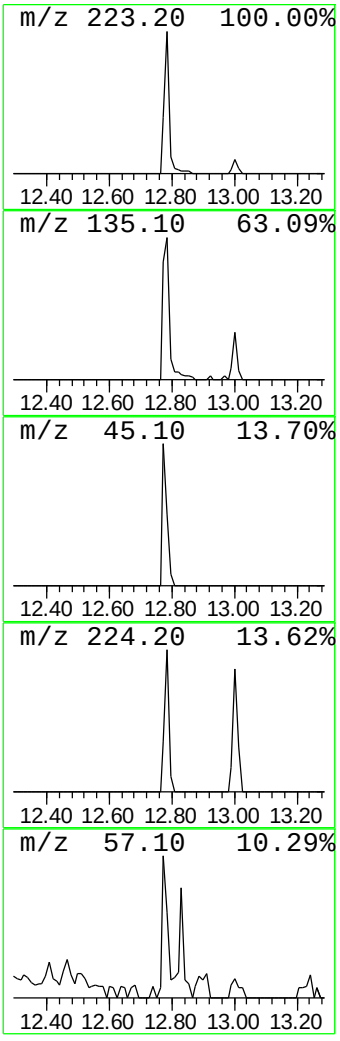
****

Peak Number 4 Ethanol, 2-[2-[4-(1,1,3,3-t... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	2.45 ng	102597	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	98
2	Pyrrolo[1,2-a]-1,3,5-triazine-7-...	223	C9H9N3O4	054449-89-7	90
3	Benzenamine, N,N-dimethyl-4-(2-p...	223	C16H17N	000838-95-9	32
4	Benzenamine, N,N-dimethyl-4-(2-p...	223	C16H17N	001145-73-9	32
5	4,4'-Trimethylenebis(1-methylpip...	238	C15H30N2	064168-11-2	32





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...	5.07	6.4	ng	194388	1	6.90	603664	20.0
unknown6.66	6.66	63.1	ng	1904840	1	6.90	603664	20.0
Ethanol, 2-[2-[4-...	12.79	2.5	ng	102597	5	14.04	837019	20.0