LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122816\
Data File : BF092001.D
Acq On : 28 Dec 2016 18:24
Operator : UM/SJ
Sample : H6245-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-12

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-BF122116.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	4.853	239	242	249	rBV	569096	815435	11.54%	1.862%
2	5.310	280	282	285	rBV	2214909	2706453	38.31%	6.180%
3	6.362	372	374	377	rBV	1722298	1702349	24.09%	3.887%
4	6.476	382	384	387	rBV	4537144	4503062	63.73%	10.282%
5	6.705	401	404	406	rBV	1279606	1210425	17.13%	2.764%
6	6.865	415	418	420	rBV	3711633	4557264	64.50%	10.405%
7	7.276	450	454	456	rBV	3628750	4135263	58.53%	9.442%
8	7.985	514	516	519	rBV	1381114	1572895	22.26%	3.591%
9	9.070	608	611	614	rBV	7043462	7065337	100.00%	16.132%
10	9.745	667	670	672	rBV	1618740	1674204	23.70%	3.823%
11	10.533	736	739	742	rBV	3607137	3695768	52.31%	8.438%
12	11.219	797	799	802	rBV	1652848	1596438	22.60%	3.645%
13	11.436	816	818	821	rBV	141199	162425	2.30%	0.371%
14	12.591	917	919	922	rVV	133278	137600	1.95%	0.314%
15	12.648	922	924	926	rVB2	62725	83907	1.19%	0.192%
16	12.819	935	939	941	rBV	4039844	5830392	82.52%	13.312%
17	13.345	983	985	987	rBV	85597	79919	1.13%	0.182%
18	13.848	1027	1029	1032	rBV	937958	1305555	18.48%	2.981%
19	15.243	1148	1151	1154	rBV	770236	962219	13.62%	2.197%

Sum of corrected areas: 43796910

LSC Report - Integrated Chromatogram

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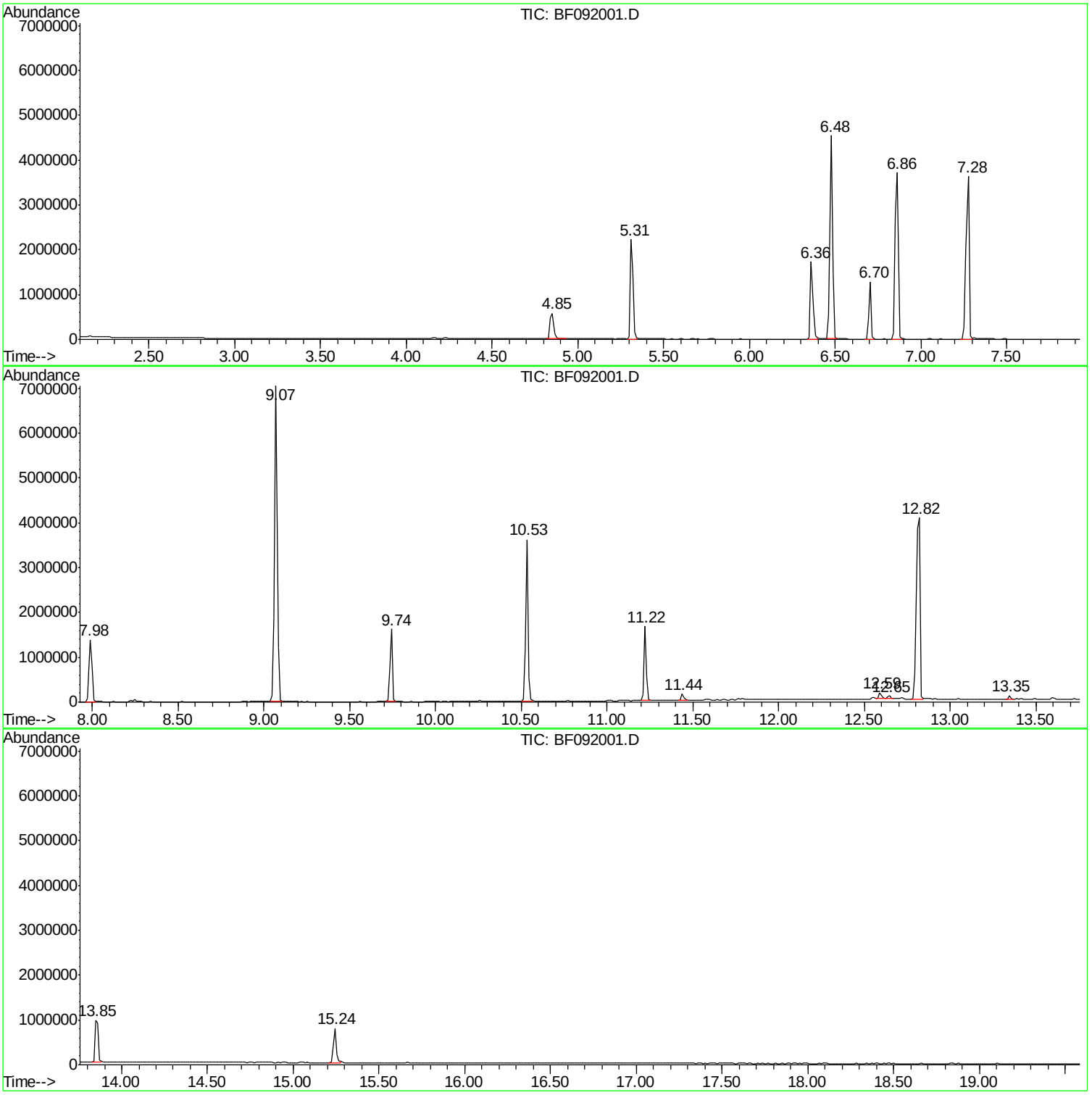
ClientSampleId : LIP-12

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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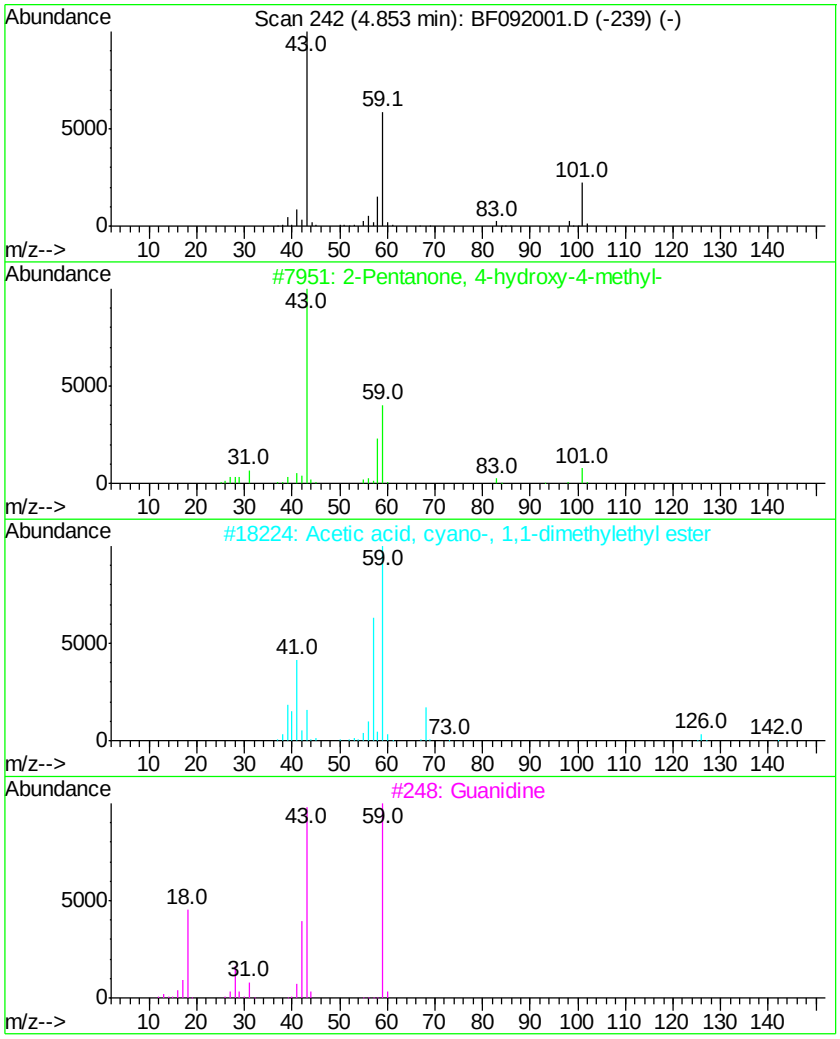
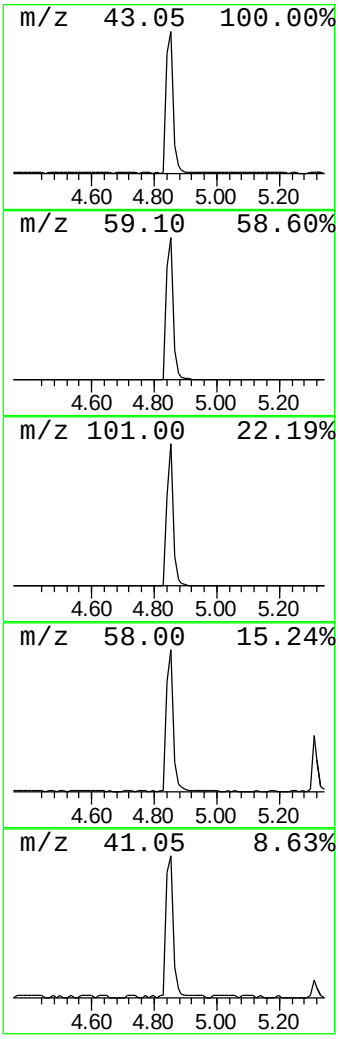
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	13.47 ng	815435	1,4-Dichlorobenzene-d4	6.70

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Guanidine	59	CH5N3	000113-00-8	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Instrument : BNA_F
ClientSampleId : LIP-12

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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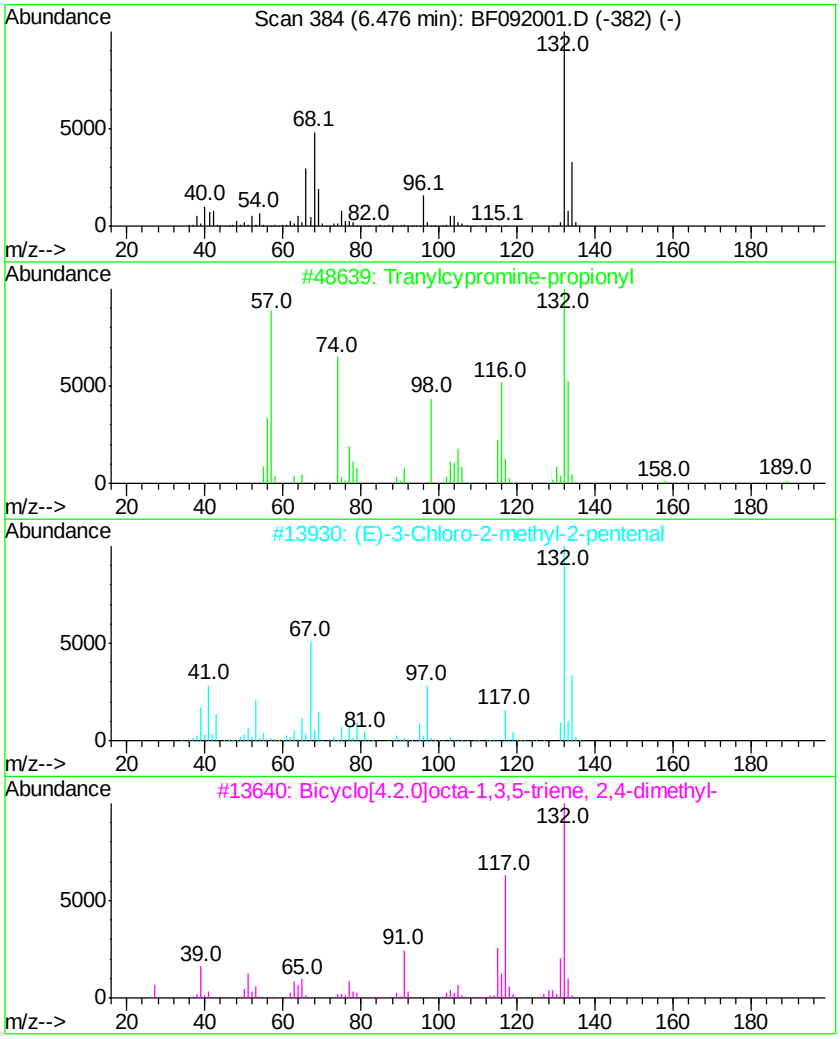
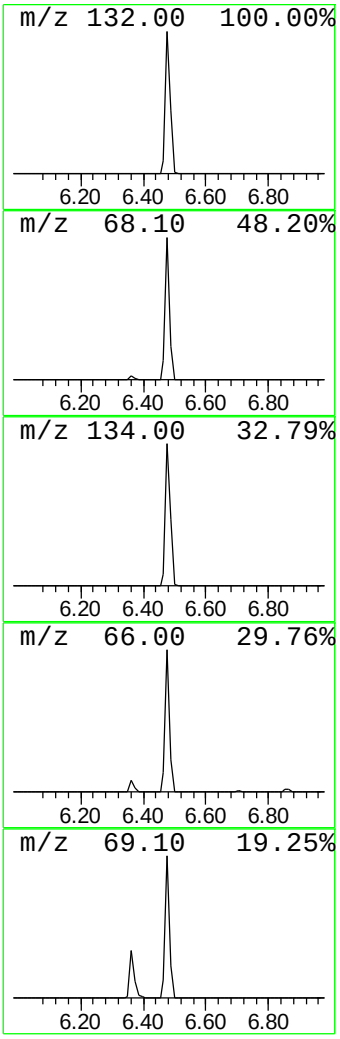
Peak Number 2 unknown6.48 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	74.40 ng	4503060	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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ClientSampleId : LIP-12

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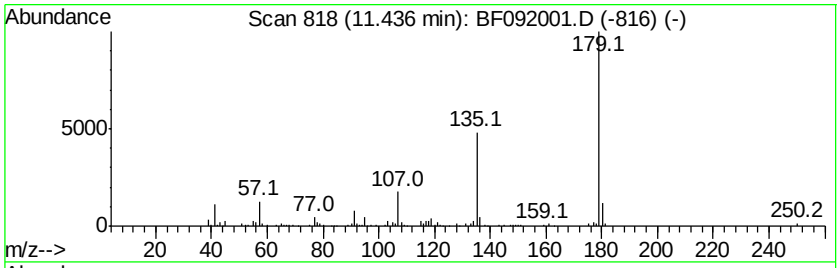
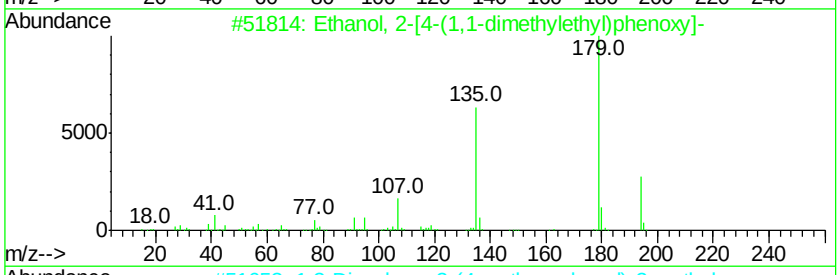
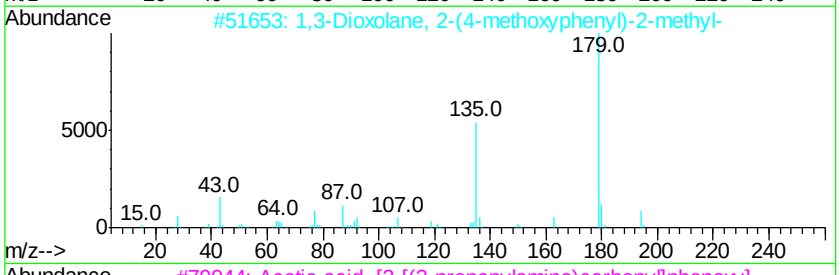
Peak Number 4 Ethanol, 2-[4-(1,1-dimethyl... Concentration Rank 5

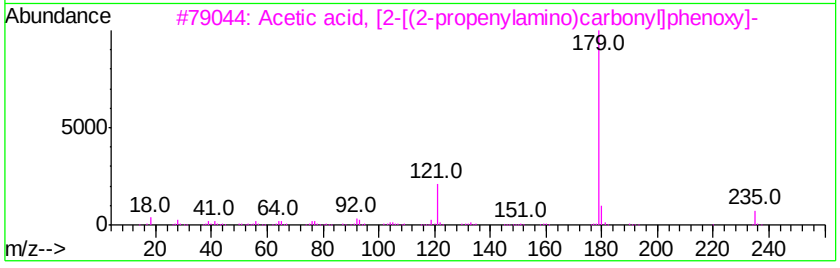
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	2.03 ng	162425	Phenanthrene-d10	11.22

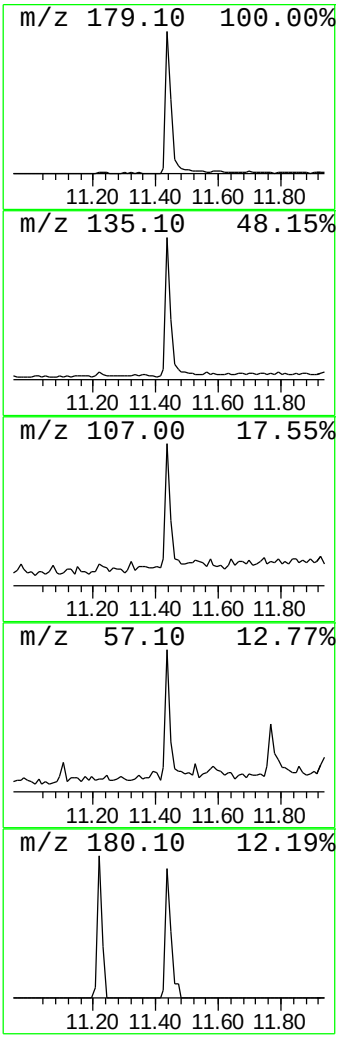
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	86
2	1,3-Dioxolane, 2-(4-methoxypheny...	194	C11H14O3	036881-00-2	64
3	Acetic acid, [2-[(2-propenylamin...	235	C12H13NO4	000119-45-9	43
4	1-Dimethyl(phenyl)silyloxypropane	194	C11H18OSi	013360-21-9	36
5	2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	063335-66-0	28











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TIC Integration Parameters: LSCINT.P

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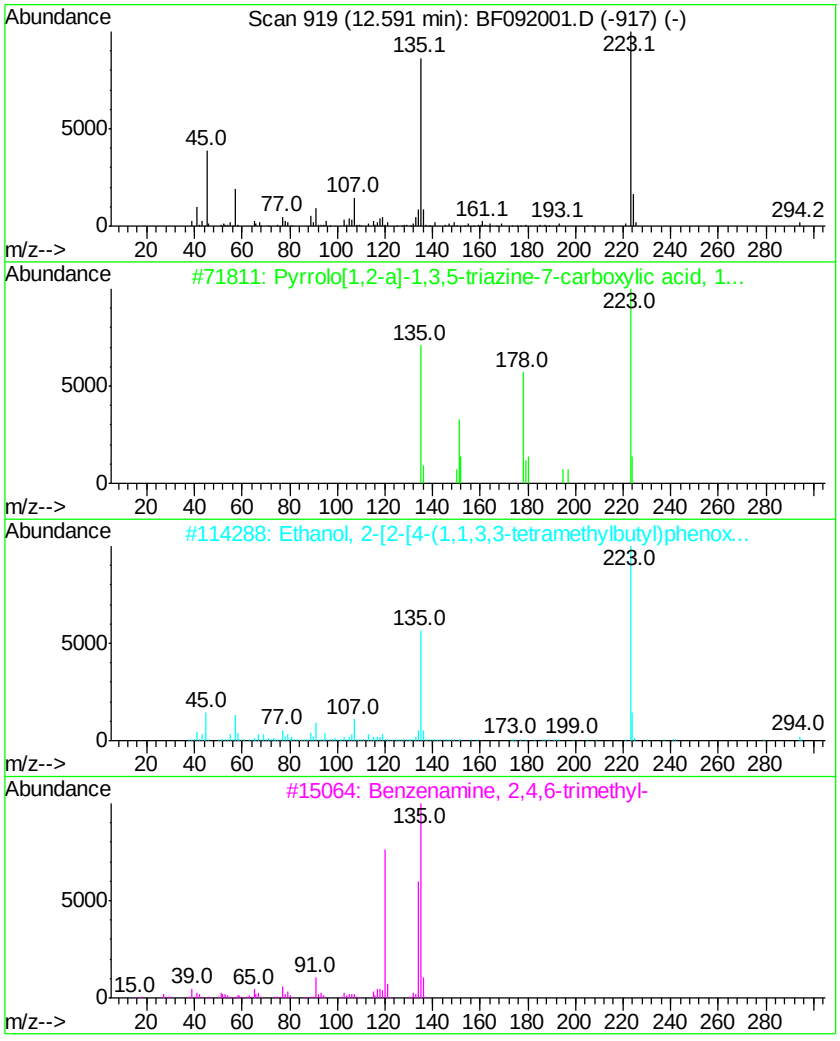
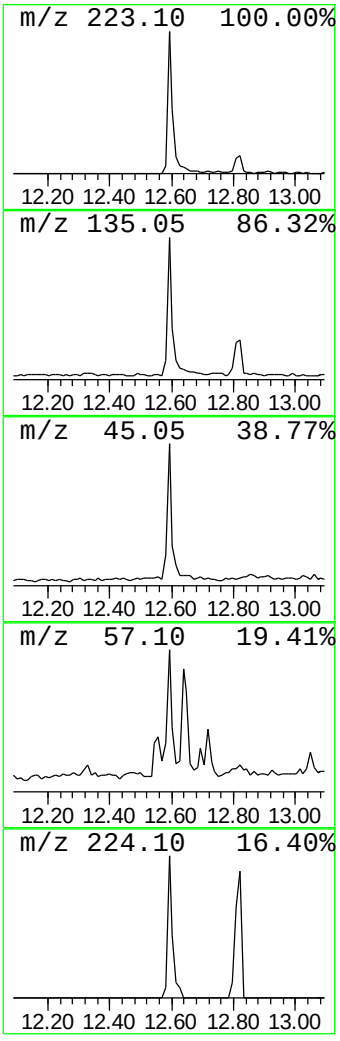
Peak Number 5 Pyrrolo[1,2-a]-1,3,5-triazi... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	2.11 ng	137600	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrrolo[1,2-a]-1,3,5-triazine-7-...	223	C9H9N3O4	054449-89-7	90
2	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	86
3	Benzenamine, 2,4,6-trimethyl-	135	C9H13N	000088-05-1	27
4	Ethyl 3-[3-amino-5-methoxyphenyl...	223	C12H17NO3	1000213-27-3	27
5	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	27





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...	4.85	13.5	ng	815435	1	6.70	1210430	20.0
unknown6.48	6.48	74.4	ng	4503060	1	6.70	1210430	20.0
Ethanol, 2-[4-(1,...	11.44	2.0	ng	162425	4	11.22	1596440	20.0
Pyrrolo[1,2-a]-1,...	12.59	2.1	ng	137600	5	13.86	1305560	20.0