LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032717\
Data File : BF093955.D
Acq On : 27 Mar 2017 21:23
Operator : SJ/MA
Sample : I2409-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PZ-4

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-BF032217.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	4.075	368	372	378	rBV	225677	257954	4.69%	0.687%
2	4.469	434	439	442	rBV	2272009	2305251	41.94%	6.141%
3	5.528	613	619	622	rBV	1707751	1539135	28.00%	4.100%
4	5.681	639	645	648	rBV	3617434	3931353	71.52%	10.473%
5	5.934	684	688	692	rBV	1023962	990940	18.03%	2.640%
6	6.116	714	719	723	rBV	3333724	3505883	63.78%	9.340%
7	6.587	792	799	802	rBV	2589770	3048054	55.45%	8.120%
8	7.439	938	944	948	rBV	1376599	1372085	24.96%	3.655%
9	8.769	1163	1170	1173	rBV	4642490	5496946	100.00%	14.644%
10	9.257	1250	1253	1257	rVB	122920	118001	2.15%	0.314%
11	9.475	1286	1290	1292	rBV2	56900	72569	1.32%	0.193%
12	9.586	1301	1309	1312	rBV	1443554	1571682	28.59%	4.187%
13	9.610	1312	1313	1326	rVB2	78106	87107	1.58%	0.232%
14	10.563	1467	1475	1478	rBV	2584216	3217601	58.53%	8.572%
15	10.757	1504	1508	1511	rBV	56430	60583	1.10%	0.161%
16	11.410	1613	1619	1623	rBV	1586756	1525277	27.75%	4.063%
17	11.857	1688	1695	1699	rBV2	65606	83920	1.53%	0.224%
18	13.392	1948	1956	1960	rBV	3856261	5085021	92.51%	13.547%
19	14.116	2072	2079	2084	rBV	355092	389757	7.09%	1.038%
20	14.663	2167	2172	2177	rBV	1259045	1414823	25.74%	3.769%
21	16.292	2444	2449	2455	rBV	955371	1149667	20.91%	3.063%
22	16.415	2466	2470	2478	rVB2	49708	72217	1.31%	0.192%
23	16.827	2536	2540	2548	rVB2	50573	86730	1.58%	0.231%
24	17.298	2615	2620	2626	rVB2	46986	86776	1.58%	0.231%
25	17.851	2709	2714	2722	rVB3	34210	67636	1.23%	0.180%

Sum of corrected areas: 37536968

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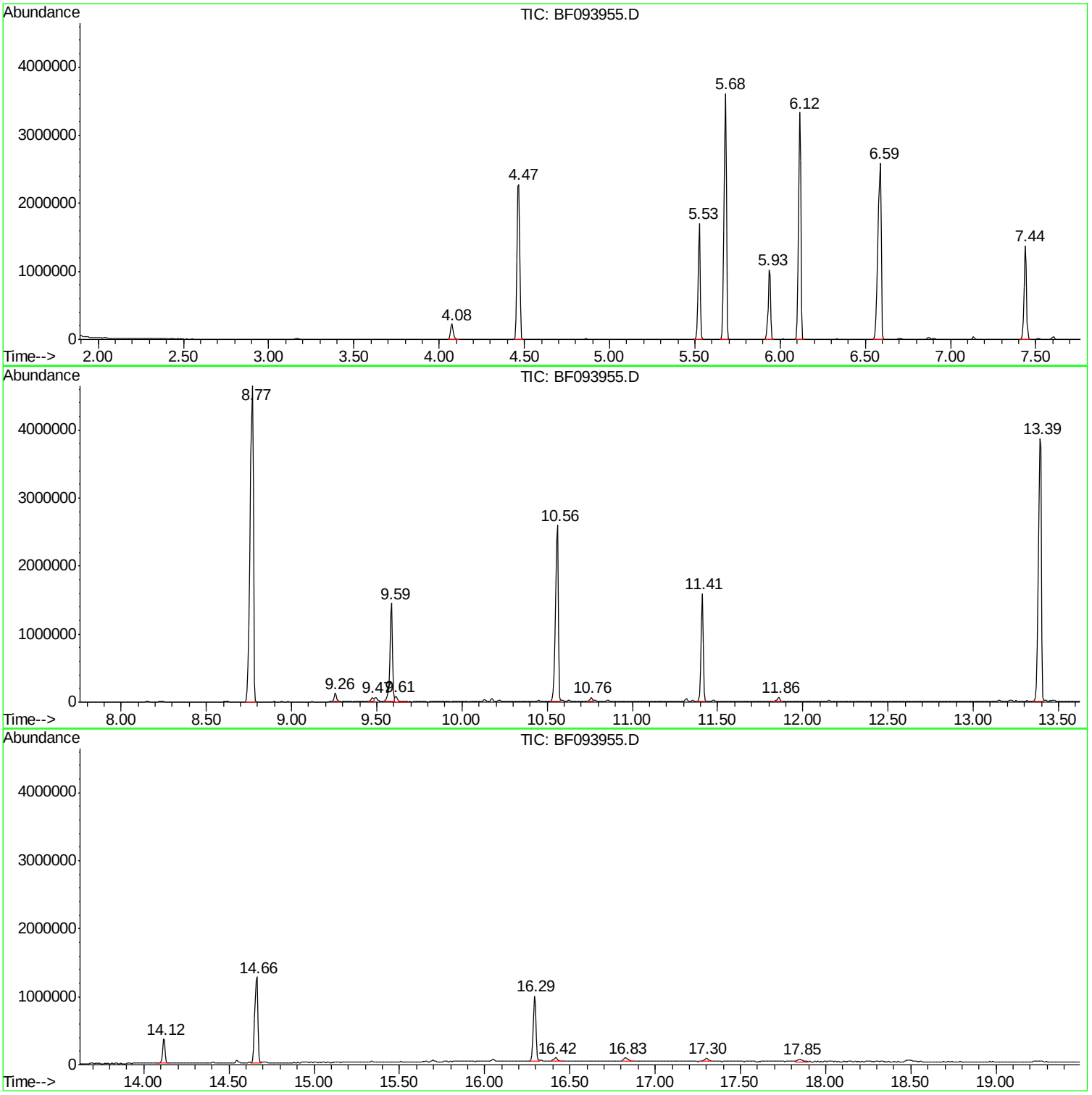
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032717\
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Operator : SJ/MA
Sample : I2409-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PZ-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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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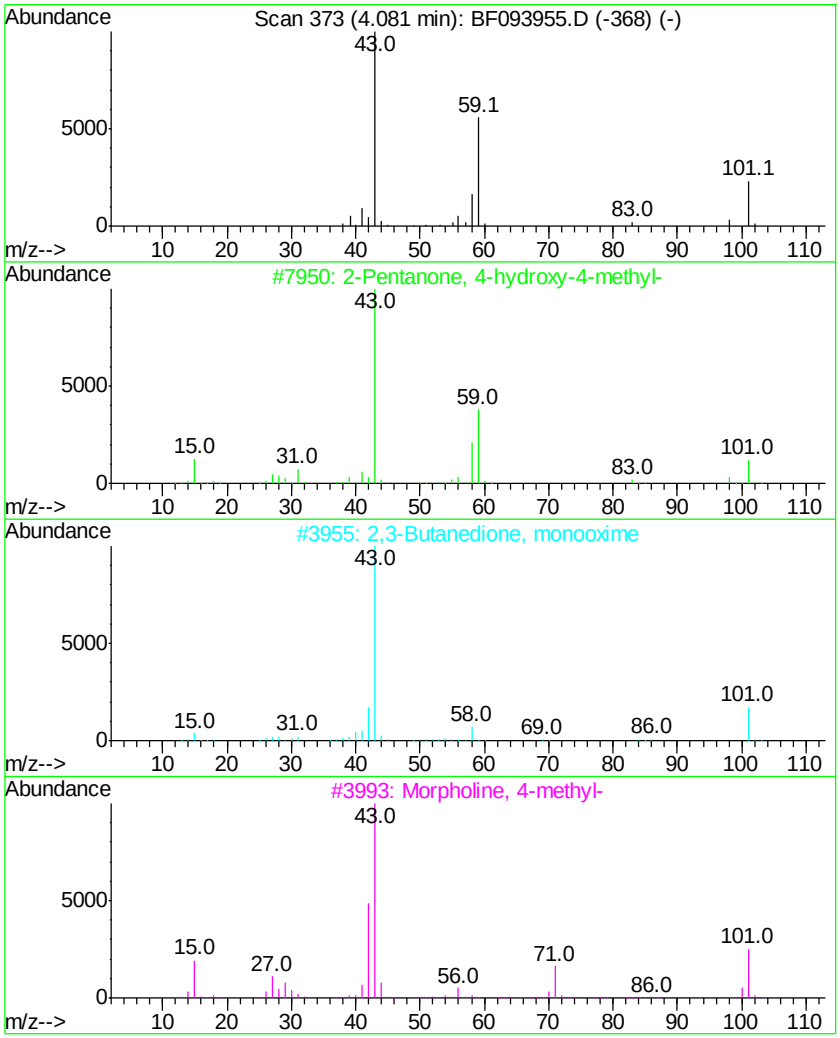
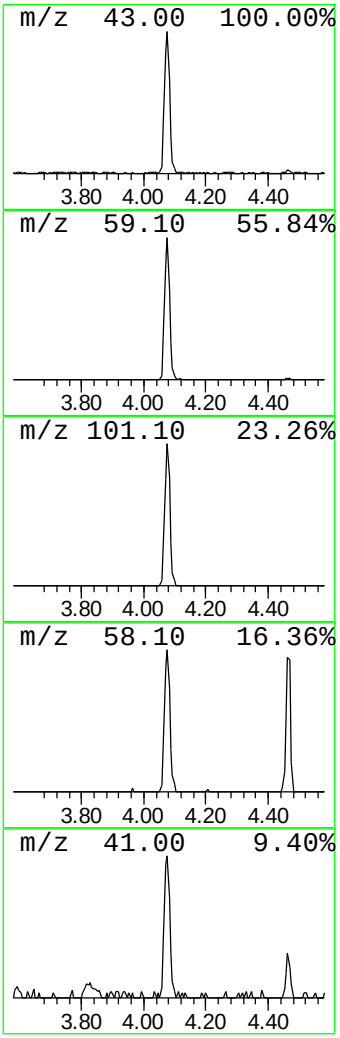
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.08	5.21 ng	257954	1,4-Dichlorobenzene-d4	5.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9





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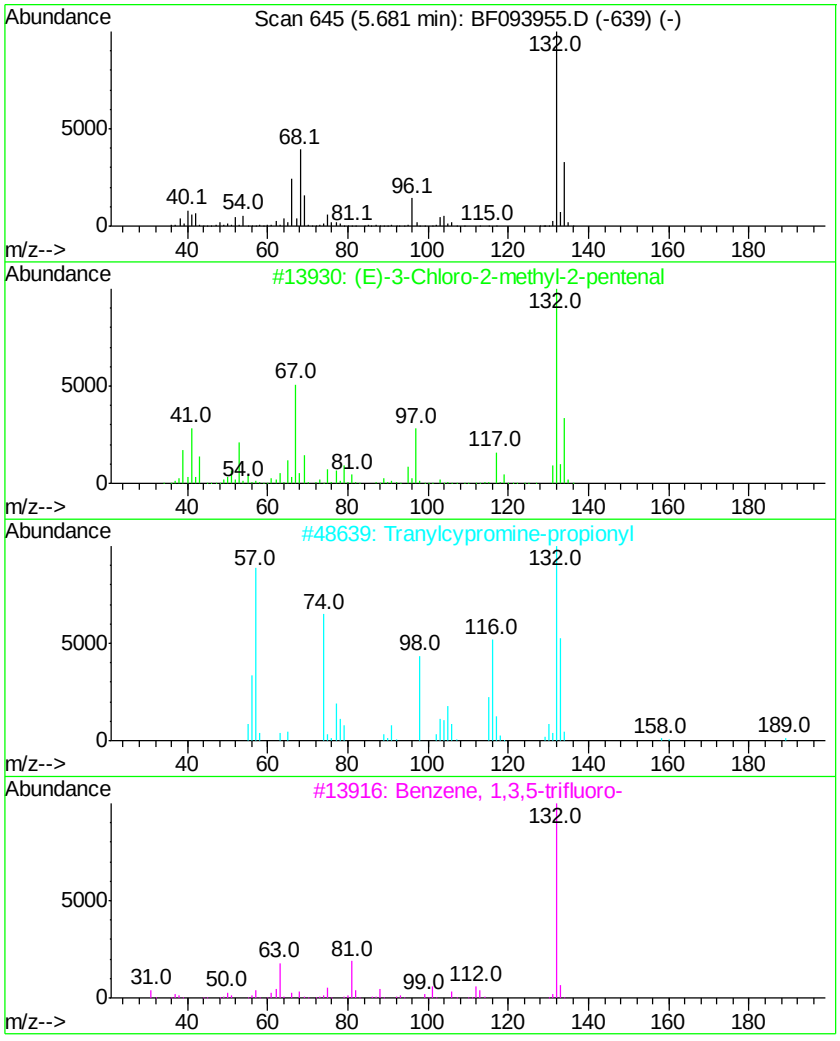
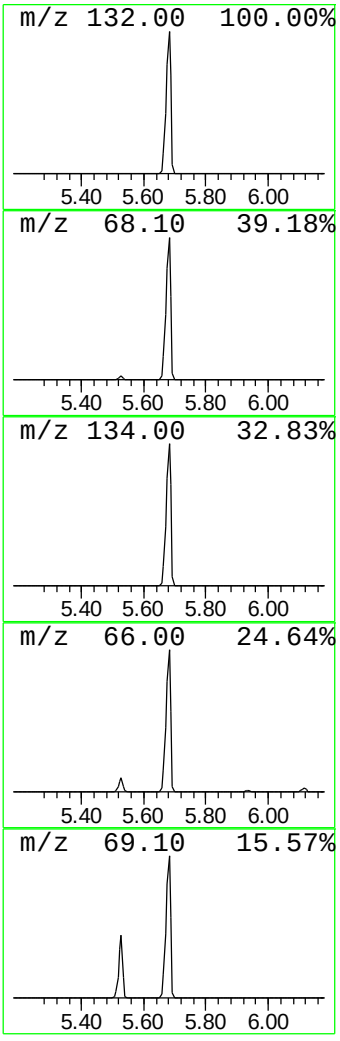
Peak Number 2 unknown5.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.68	79.35 ng	3931350	1,4-Dichlorobenzene-d4	5.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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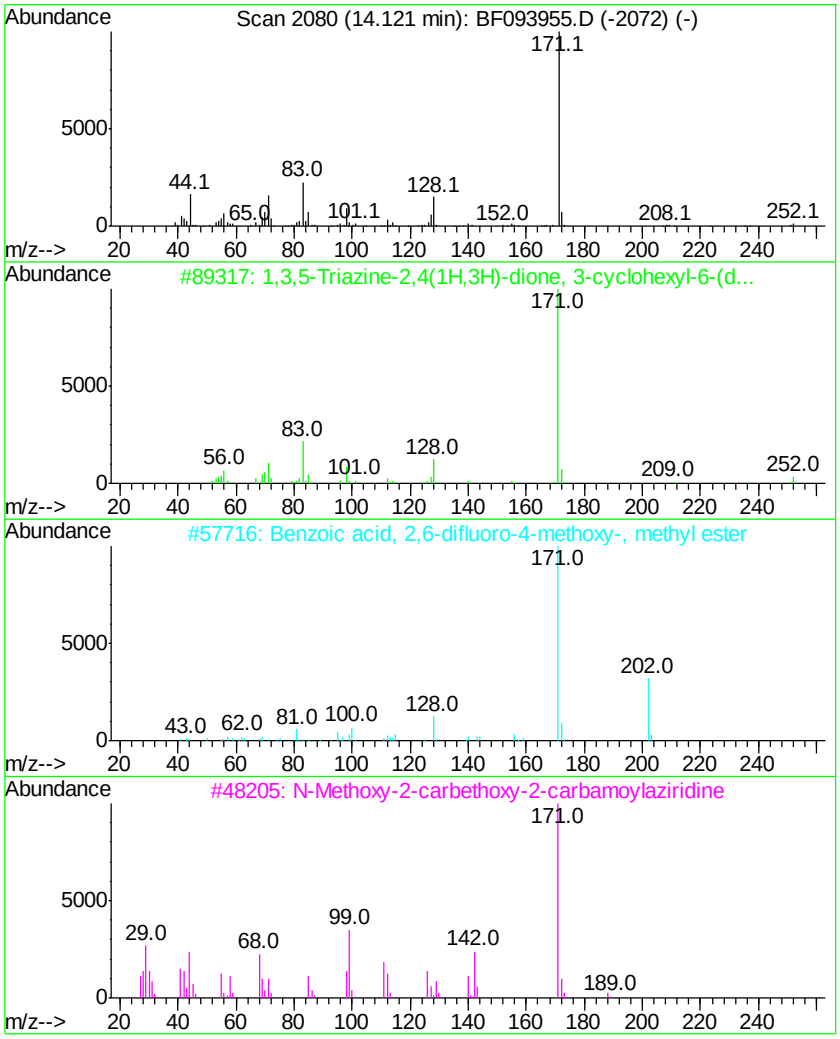
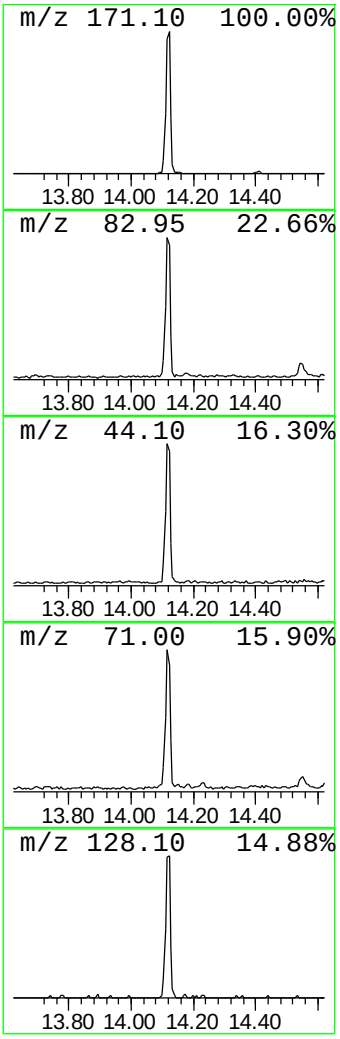
Peak Number 4 1,3,5-Triazine-2,4(1H,3H)-d... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	5.51 ng	389757	Chrysene-d12	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine-2,4(1H,3H)-dione,...	252	C12H20N4O2	051235-04-2	90
2	Benzoic acid, 2,6-difluoro-4-met...	202	C9H8F2O3	084937-82-6	42
3	N-Methoxy-2-carbethoxy-2-carbamo...	188	C7H12N2O4	063859-03-0	42
4	2,4-Difluorophenyl isothiocyanate	171	C7H3F2NS	141106-52-7	40
5	Phenylethan-1,2-diol, 2-fluoro-4...	202	C9H11FO4	141523-14-0	40





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...	4.08	5.2	ng	257954	1	5.93	990940	20.0
unknown5.68	5.68	79.3	ng	3931350	1	5.93	990940	20.0
1,3,5-Triazine-2,...	14.12	5.5	ng	389757	5	14.66	1414820	20.0