

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101315\
 Data File : BF082244.D
 Acq On : 13 Oct 2015 5:30
 Operator : UM/IZ
 Sample : G3990-22
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PO-011

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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	4.994	248	250	259	rVB	269106	305649	13.49%	2.228%
2	5.417	285	287	290	rBV	590175	634490	28.01%	4.626%
3	5.829	321	323	326	rBV	25332	22842	1.01%	0.167%
4	6.457	376	378	381	rBV	314688	373506	16.49%	2.723%
5	6.595	388	390	393	rBV	1368888	1286494	56.80%	9.379%
6	6.835	409	411	413	rBV	267999	302027	13.33%	2.202%
7	6.983	422	424	427	rBV	1367201	1337893	59.06%	9.754%
8	7.406	458	461	463	rBV	796464	1022212	45.13%	7.452%
9	8.115	521	523	526	rBV	410571	413117	18.24%	3.012%
10	9.200	615	618	620	rBV	2188326	2194510	96.88%	15.999%
11	9.589	650	652	655	rBV	49871	51497	2.27%	0.375%
12	9.875	675	677	679	rBV	599643	527038	23.27%	3.842%
13	10.663	743	746	749	rBV	1245315	1280415	56.53%	9.335%
14	10.823	758	760	762	rVB	33523	33945	1.50%	0.247%
15	11.361	805	807	817	rBV	574356	555666	24.53%	4.051%
16	12.949	944	946	949	rBV	2250166	2265127	100.00%	16.514%
17	13.704	1007	1012	1015	rBV3	17777	23780	1.05%	0.173%
18	13.841	1022	1024	1031	rVB2	32965	45772	2.02%	0.334%
19	14.001	1035	1038	1048	rVV	567507	595853	26.31%	4.344%
20	15.430	1161	1163	1172	rVB	268175	444531	19.62%	3.241%

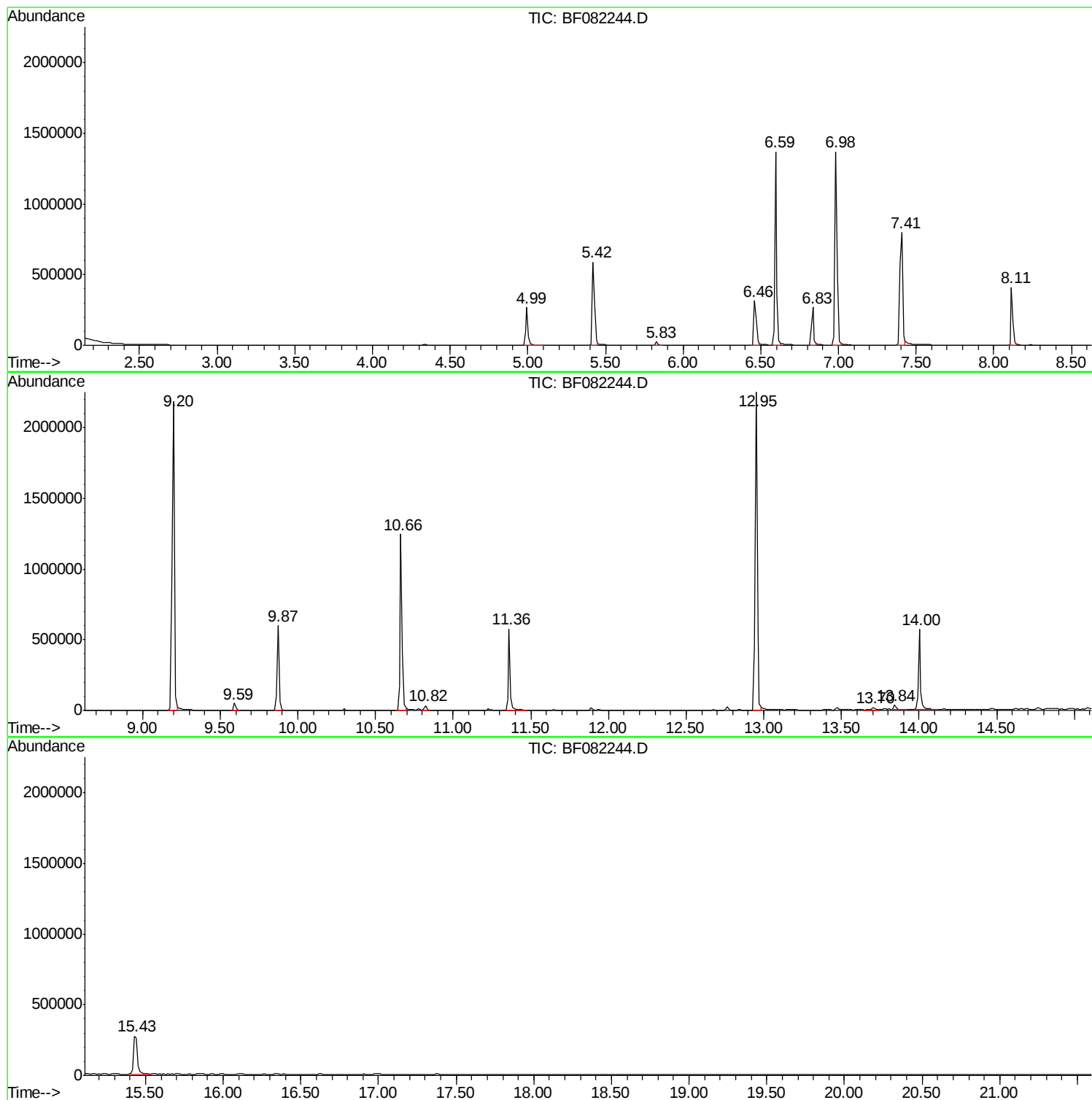
Sum of corrected areas: 13716364

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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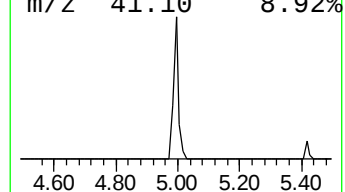
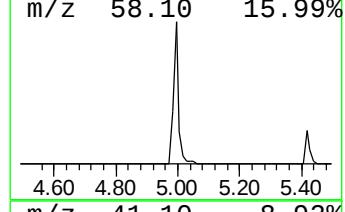
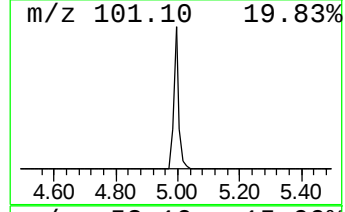
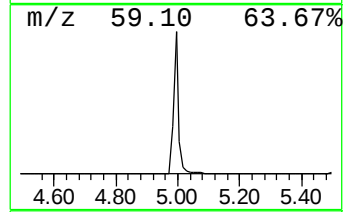
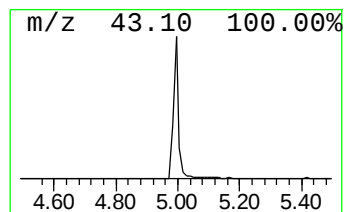
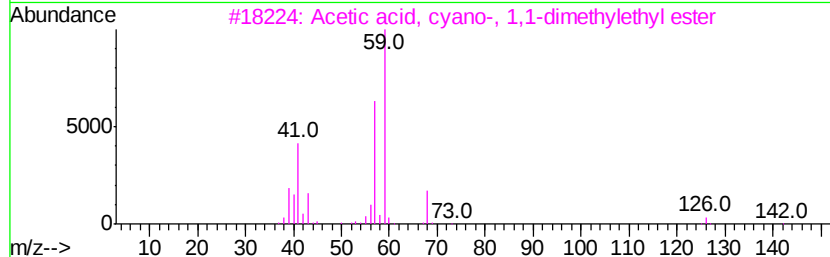
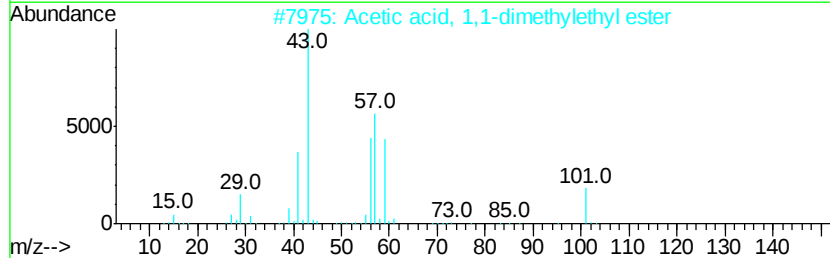
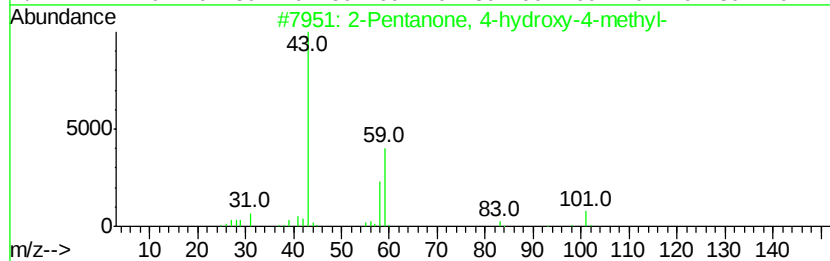
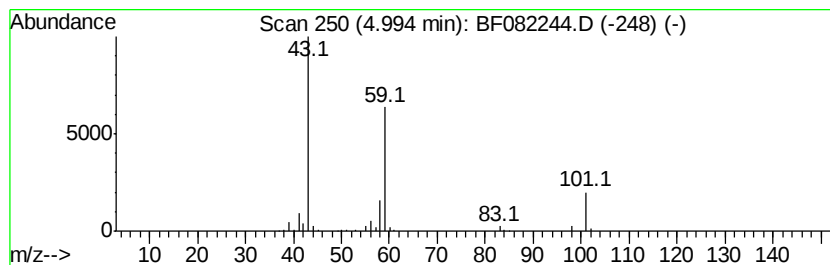
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	20.24 ng	305649	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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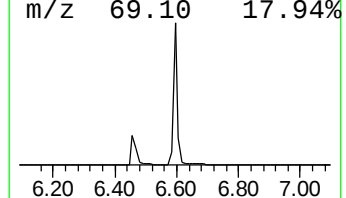
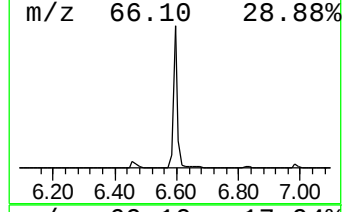
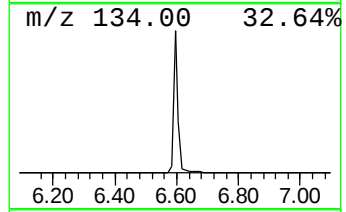
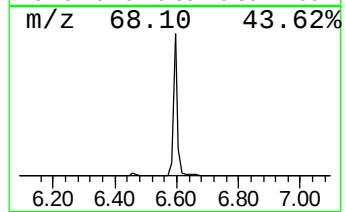
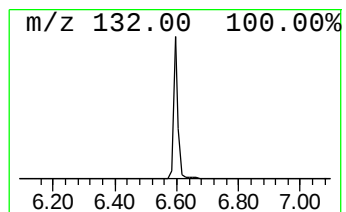
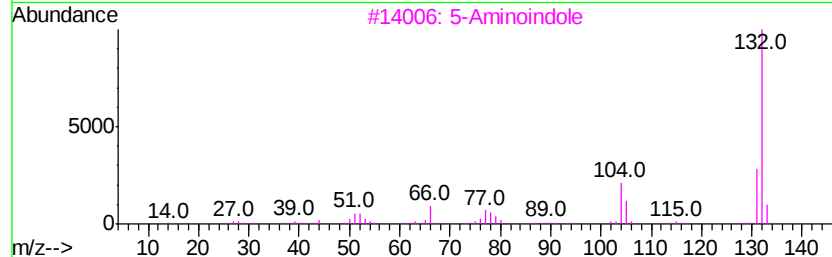
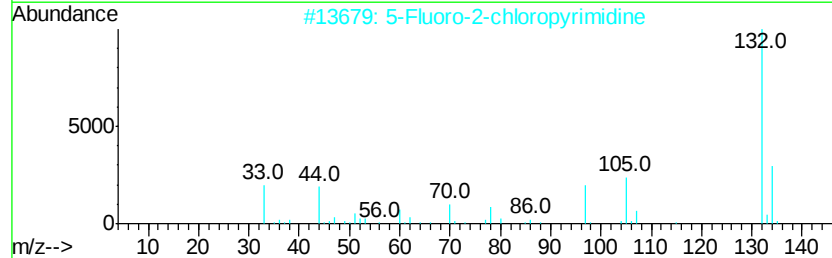
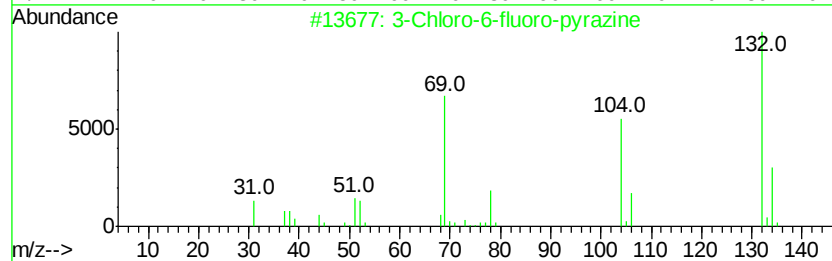
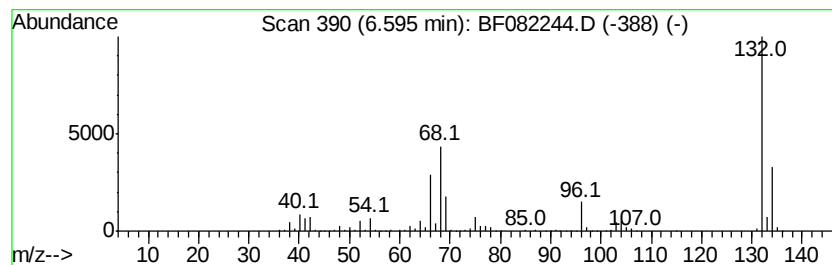
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Peak Number 2 3-Chloro-6-fluoro-pyrazine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	85.19 ng	1286490	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3			5-Aminoindole	132	C8H8N2	005192-03-0	12
4			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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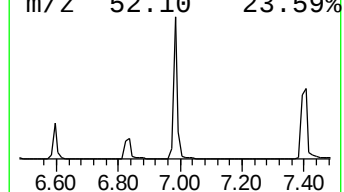
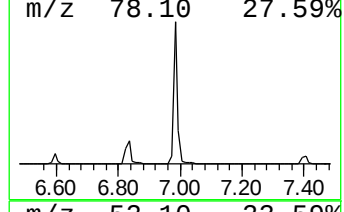
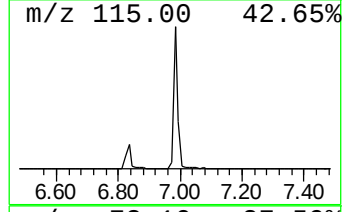
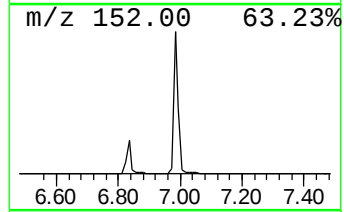
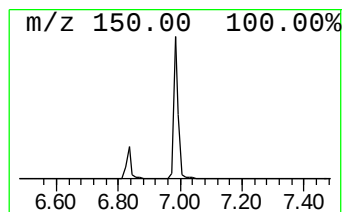
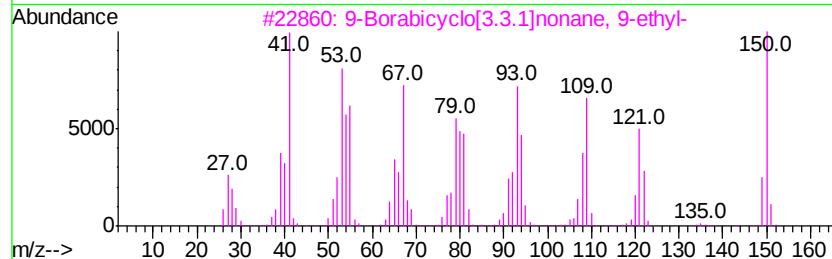
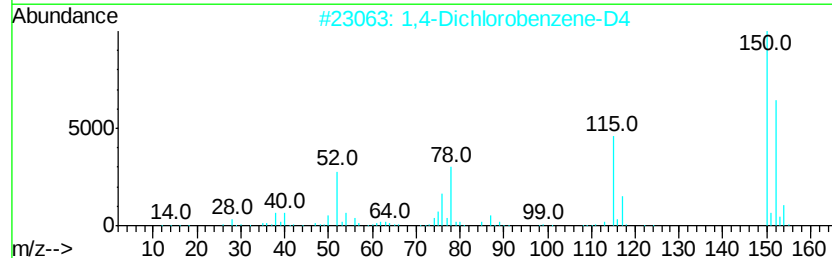
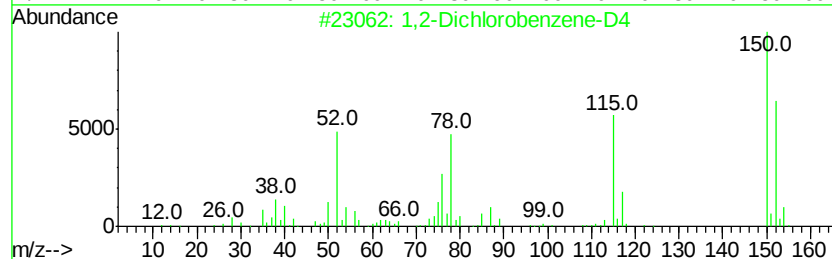
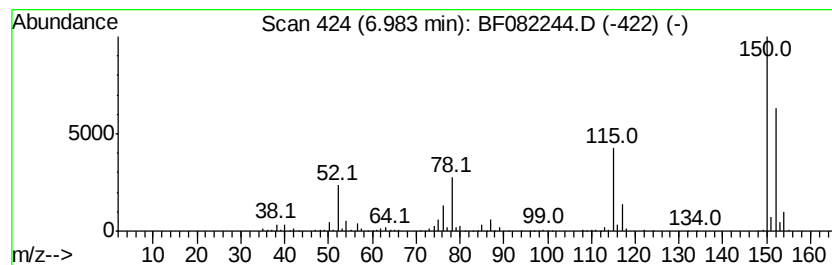
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Peak Number 3 1,2-Dichlorobenzene-D4 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.98	88.59 ng	1337890	1,4-Dichlorobenzene-d4	6.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dichlorobenzene-D4	150	C6D4Cl2	002199-69-1	94
2	1,4-Dichlorobenzene-D4	150	C6D4Cl2	003855-82-1	94
3	9-Borabicyclo[3.3.1]nonane, 9-ethyl...	150	C10H19B	052102-17-7	38
4	2-Cyclohexene-1,4-dione, 5-bromo...	380	C15H13BrN2O5	1000265-00-5	10
5	2-Cyclohexene-1,4-dione, 5,6-dic...	370	C15H12Cl2N2O5	324051-56-1	10



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.99	20.2	ng	305649	1	6.83	302027	20.0
3-Chloro-6-fluoro...	6.59	85.2	ng	1286490	1	6.83	302027	20.0
1,2-Dichlorobenze...	6.98	88.6	ng	1337890	1	6.83	302027	20.0