

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
 Data File : BF100059.D
 Acq On : 1 Nov 2017 22:02
 Operator : SJ/JU
 Sample : I6233-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2(6-8)

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-BF102317.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	4.992	491	494	514	rBV	153663	244970	12.29%	1.603%
2	5.404	560	564	589	rBV	1248146	1574724	79.02%	10.305%
3	6.428	734	738	756	rBV	1529188	1595931	80.08%	10.444%
4	6.551	756	759	767	rVB	1720411	1666924	83.64%	10.908%
5	6.781	795	798	807	rBV	482281	435763	21.87%	2.852%
6	6.933	821	824	838	rBV	1539239	1357188	68.10%	8.881%
7	7.351	892	895	912	rBV	1060275	978408	49.10%	6.403%
8	8.063	1013	1016	1033	rBV	695753	592831	29.75%	3.879%
9	9.139	1195	1199	1202	rBV	2333222	1992867	100.00%	13.041%
10	9.539	1264	1267	1277	rBV	283098	224009	11.24%	1.466%
11	9.822	1312	1315	1325	rBB	780830	630729	31.65%	4.127%
12	10.621	1448	1451	1465	rBV	972826	940307	47.18%	6.153%
13	11.339	1570	1573	1583	rBV	594179	539934	27.09%	3.533%
14	11.904	1666	1669	1674	rBV2	28282	32197	1.62%	0.211%
15	13.157	1877	1882	1886	rBV	1463833	1520160	76.28%	9.948%
16	14.392	2088	2092	2097	rBV4	24760	44735	2.24%	0.293%
17	14.592	2121	2126	2134	rVB	380760	460224	23.09%	3.012%
18	16.733	2485	2490	2497	rBV	291391	449573	22.56%	2.942%

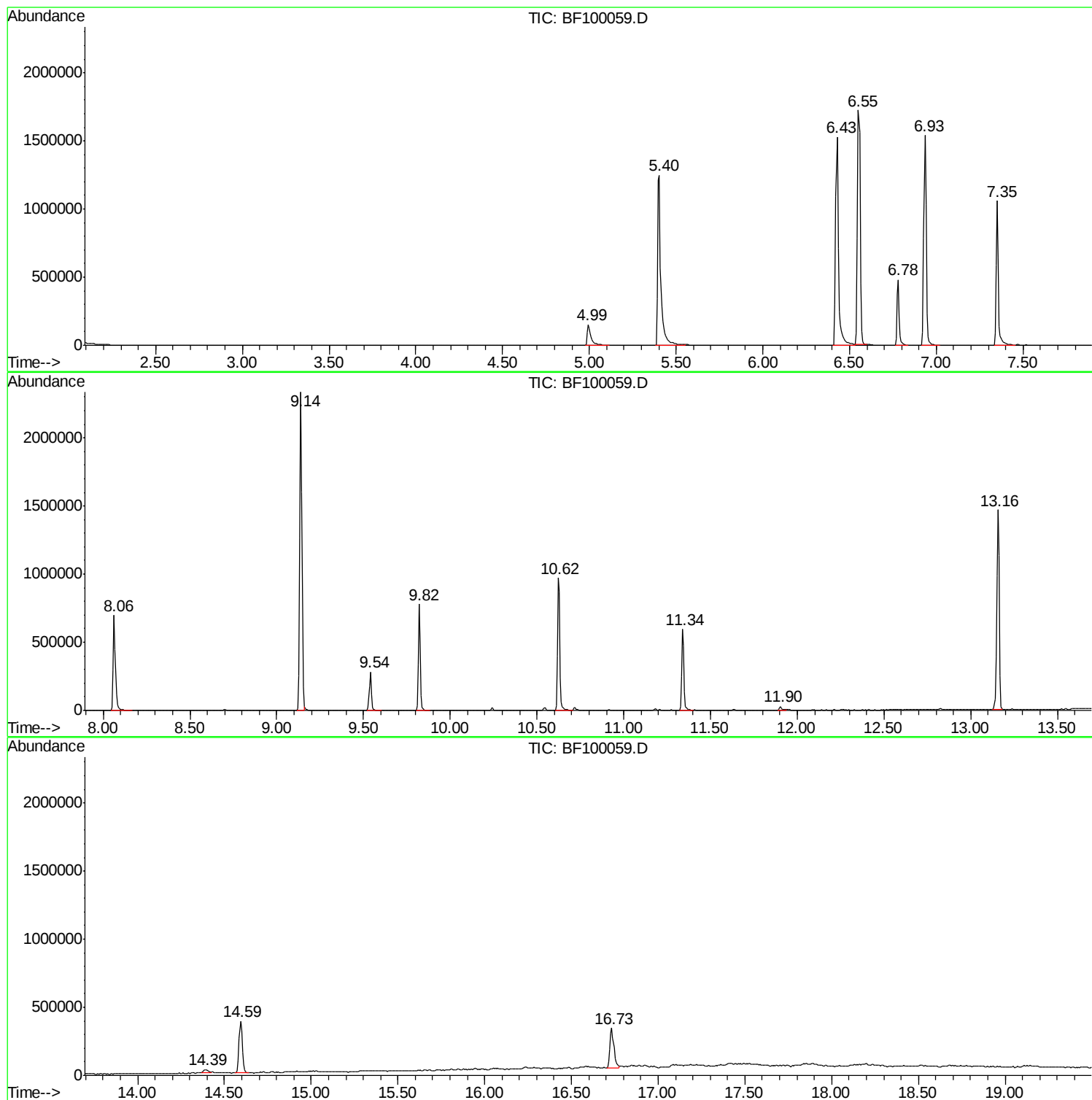
Sum of corrected areas: 15281474

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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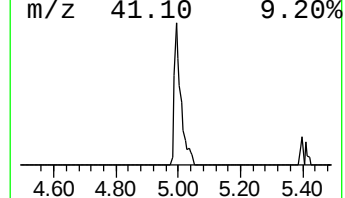
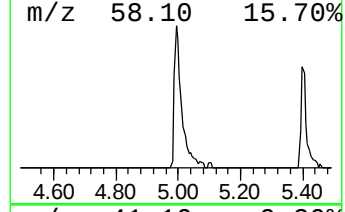
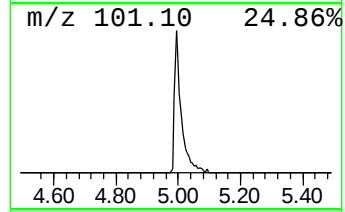
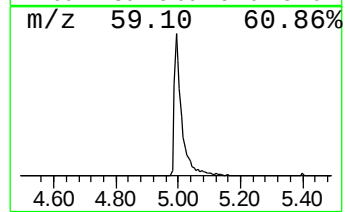
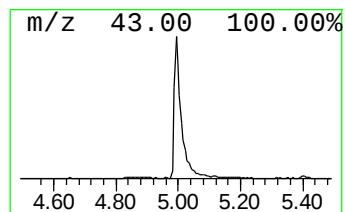
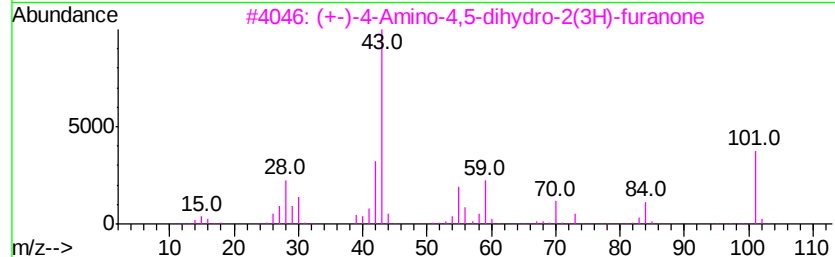
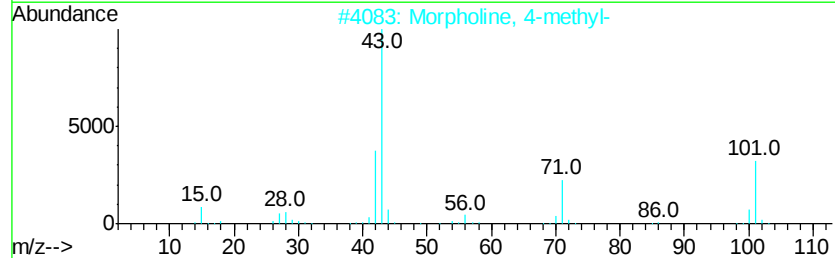
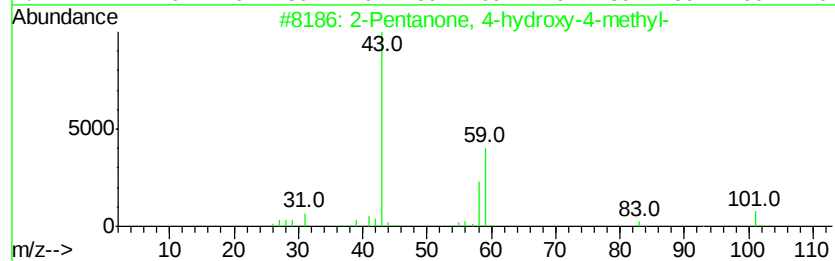
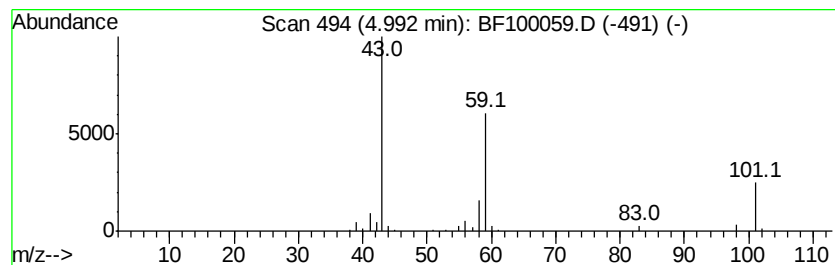
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	11.24 ng	244970	1,4-Dichlorobenzene-d4	6.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3			(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	9
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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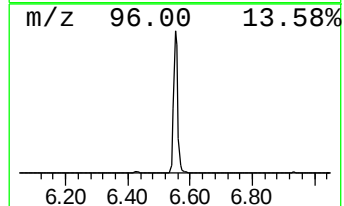
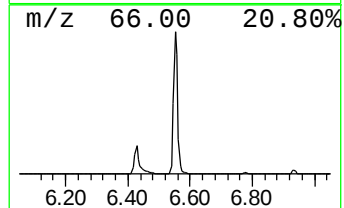
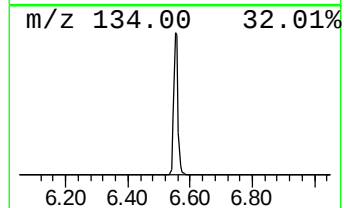
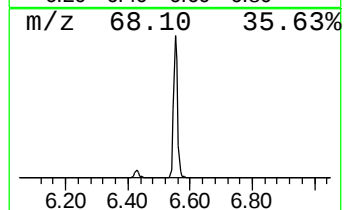
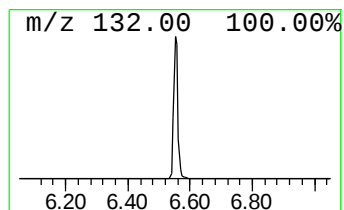
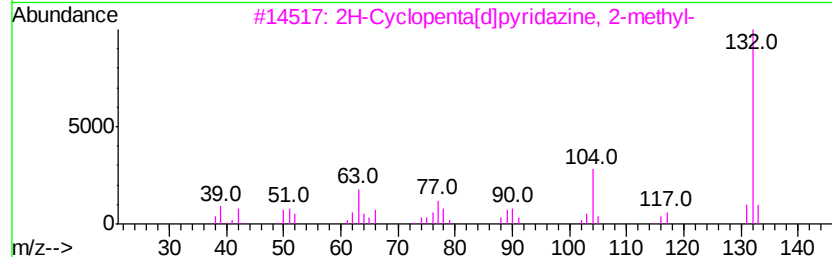
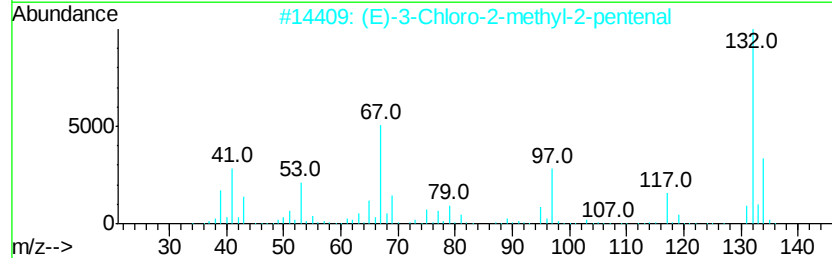
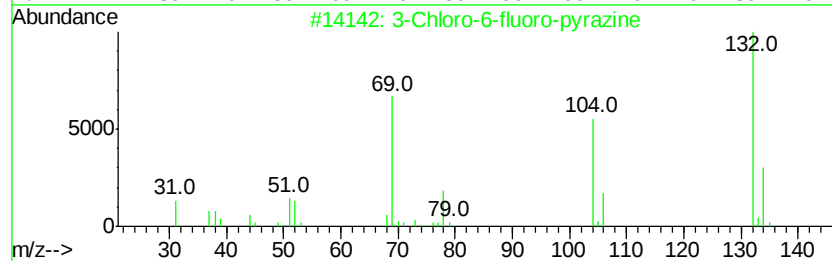
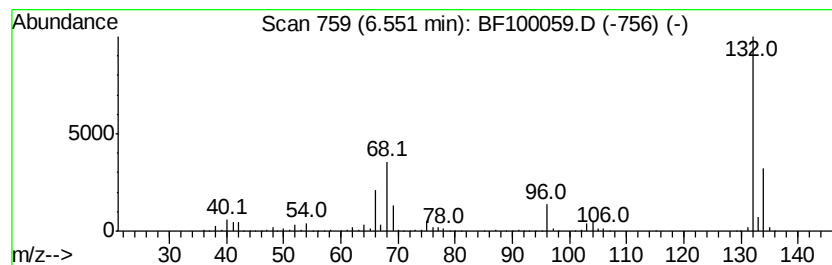
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Peak Number 2 3-Chloro-6-fluoro-pyrazine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	76.51 ng	1666920	1,4-Dichlorobenzene-d4	6.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3			2H-Cyclopentaf[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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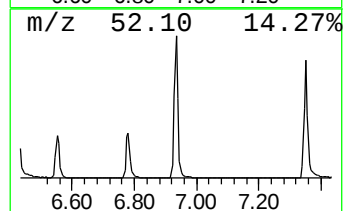
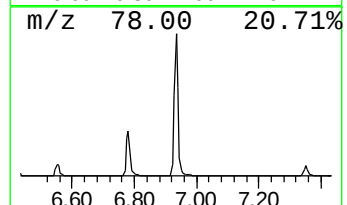
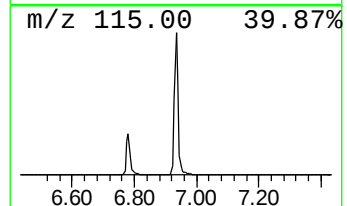
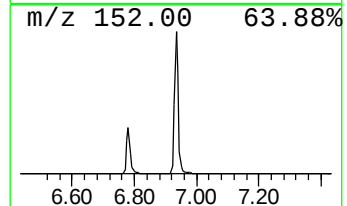
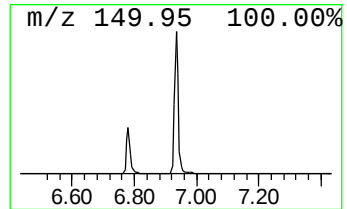
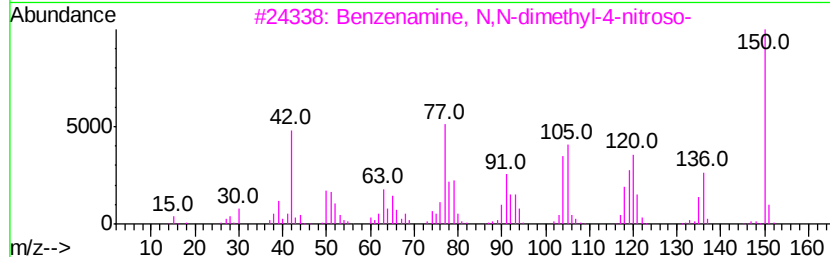
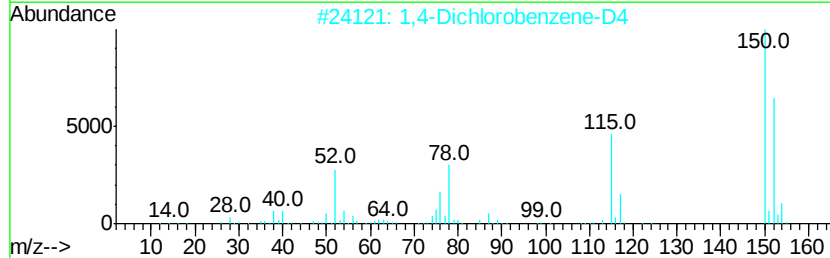
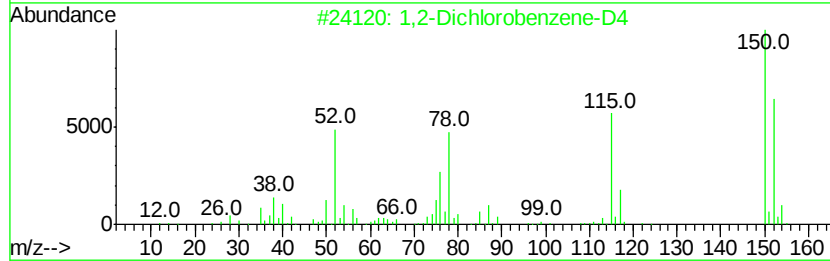
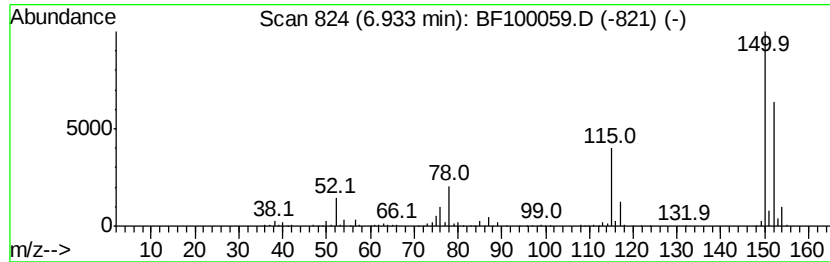
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Peak Number 3 1,2-Dichlorobenzene-D4 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	62.29 ng	1357190	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Dichlorobenzene-D4	150	C6D4Cl2	002199-69-1	94
2		1,4-Dichlorobenzene-D4	150	C6D4Cl2	003855-82-1	86
3		Benzenamine, N,N-dimethyl-4-nitr...	150	C8H10N2O	000138-89-6	32
4		2-Cyclohexene-1,4-dione, 5,6-dic...	398	C17H16Cl2N2O5	324051-66-3	12
5		But-2-yne-1,4-diol, 0,0'-bis(3-n...	384	C18H12N2O8	055709-58-5	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.99	11.2	ng	244970	1	6.78	435763	20.0
3-Chloro-6-fluoro...	6.55	76.5	ng	1666920	1	6.78	435763	20.0
1,2-Dichlorobenze...	6.93	62.3	ng	1357190	1	6.78	435763	20.0