

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060515\
 Data File : BF079760.D
 Acq On : 6 Jun 2015 7:24
 Operator : TP/IZ
 Sample : G2443-05 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-025

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-BF060515.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	1.335	12	13	15	rVB	15174650	10458751	100.00%	43.551%
2	1.461	22	24	45	rVB2	381697	2060594	19.70%	8.581%
3	2.250	91	93	106	rVB	88757	285509	2.73%	1.189%
4	2.433	107	109	123	rVV	1302778	2229494	21.32%	9.284%
5	2.627	123	126	142	rVB	56810	214202	2.05%	0.892%
6	6.102	428	430	433	rBV	618218	576753	5.51%	2.402%
7	7.085	514	516	518	rBV	614511	617340	5.90%	2.571%
8	7.256	528	531	533	rBV	804243	658737	6.30%	2.743%
9	7.496	550	552	553	rBV	242756	326516	3.12%	1.360%
10	7.645	563	565	568	rVB	377700	480596	4.60%	2.001%
11	8.045	598	600	602	rBV	384321	340376	3.25%	1.417%
12	8.788	663	665	667	rBV	415099	455814	4.36%	1.898%
13	9.862	756	759	761	rVB	819902	817954	7.82%	3.406%
14	10.559	818	820	822	rVB	660207	567103	5.42%	2.361%
15	11.359	887	890	892	rBV2	346285	460501	4.40%	1.918%
16	12.079	950	953	955	rBV	542997	639825	6.12%	2.664%
17	13.782	1100	1102	1105	rBV	834620	1092137	10.44%	4.548%
18	15.097	1214	1217	1219	rBV	695040	795487	7.61%	3.312%
19	15.954	1289	1292	1296	rBV	180769	251401	2.40%	1.047%
20	17.074	1387	1390	1393	rBV	445311	685639	6.56%	2.855%

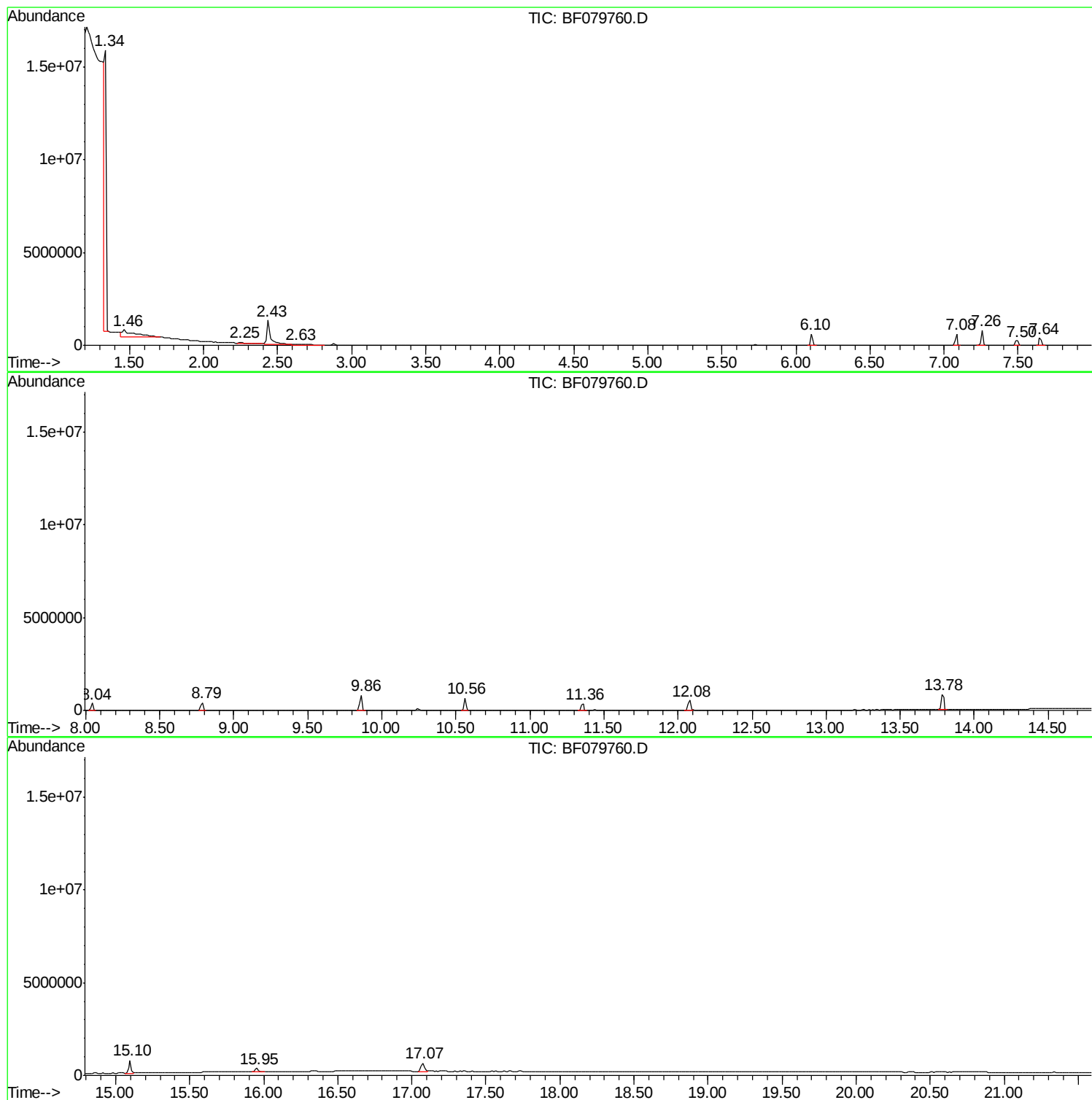
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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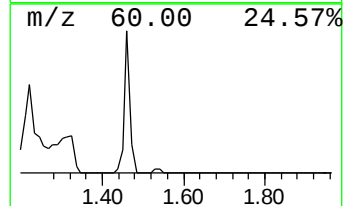
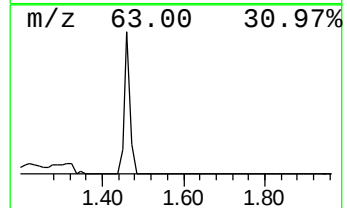
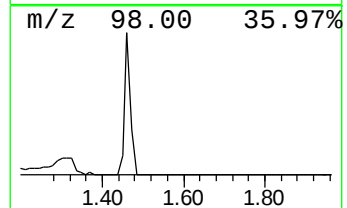
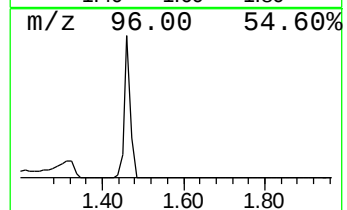
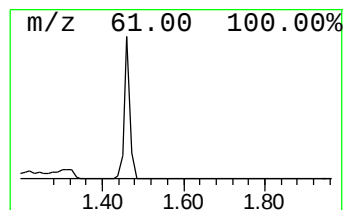
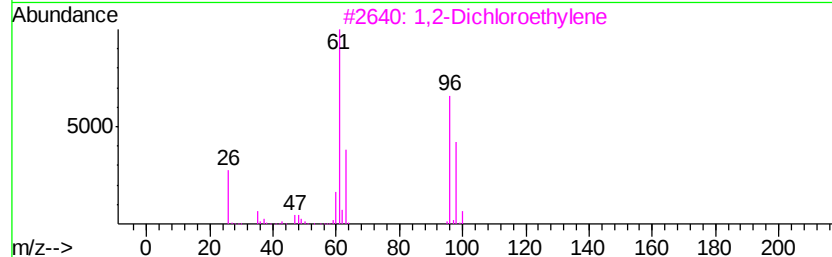
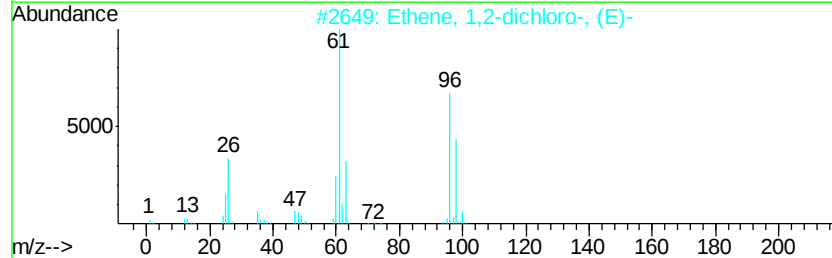
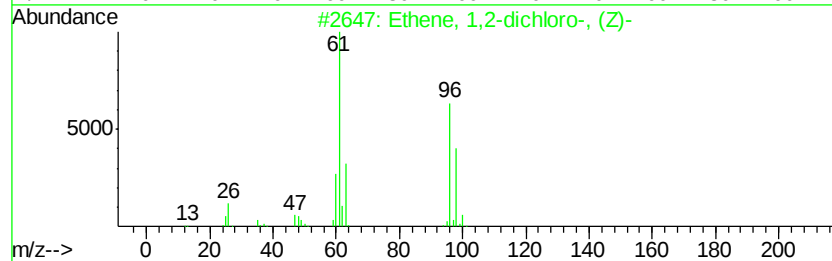
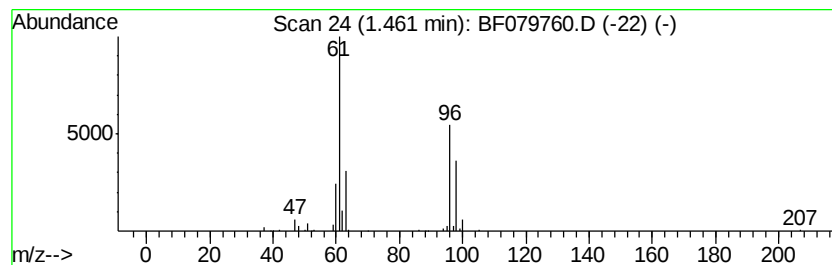
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Ethene, 1,2-dichloro-, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.46	126.22 ng	2060590	1,4-Dichlorobenzene-d4	7.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	94
2		Ethene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	91
3		1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	91
4		Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	91
5		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	64



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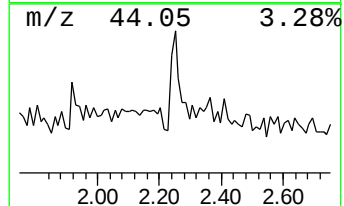
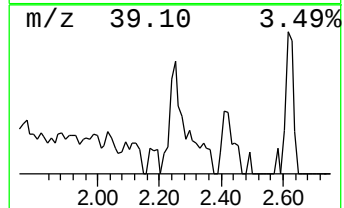
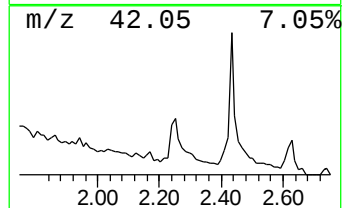
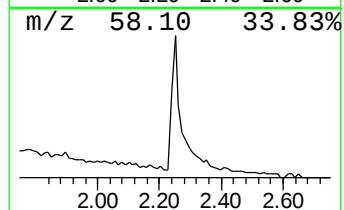
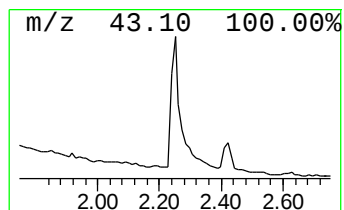
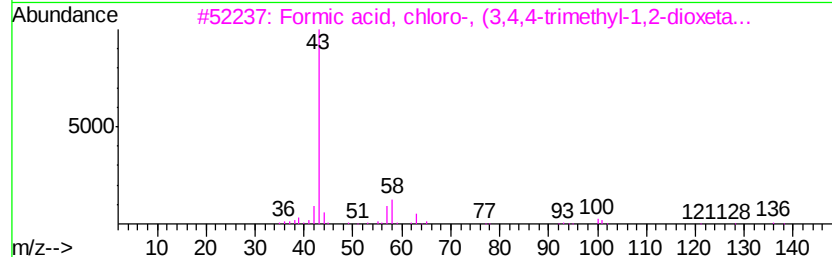
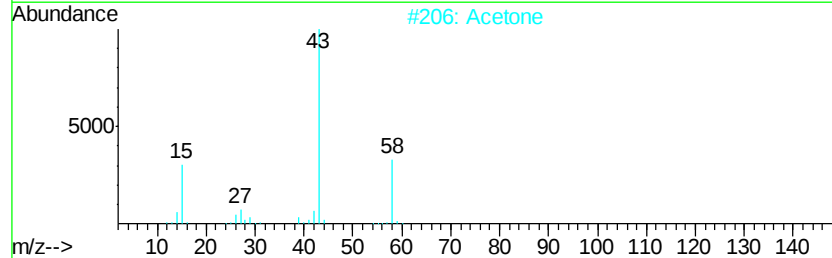
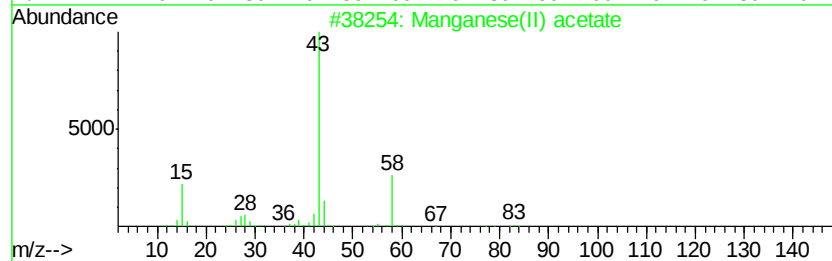
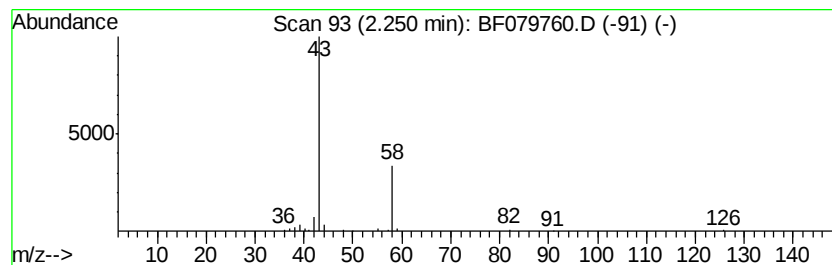
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Peak Number 3 Manganese(II) acetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.25	17.49 ng	285509	1,4-Dichlorobenzene-d4	7.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Manganese(II) acetate	173	C4H6MnO4	006156-78-1	50
2		Acetone	58	C3H6O	000067-64-1	50
3		Formic acid, chloro-, (3,4,4-tri...	194	C7H11ClO4	107323-92-2	9
4		tert-Butyl Hydroperoxide	90	C4H10O2	000075-91-2	9
5		Ethene, methoxy-	58	C3H6O	000107-25-5	4



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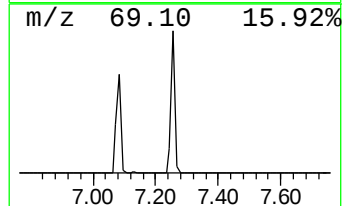
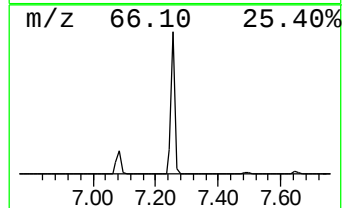
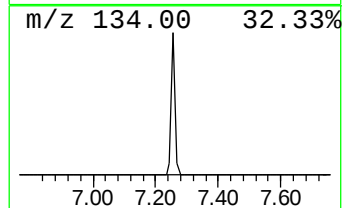
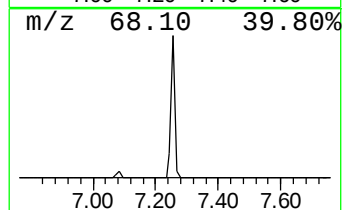
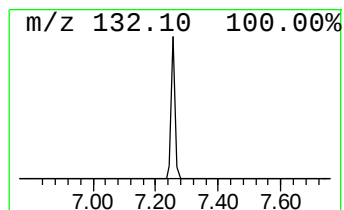
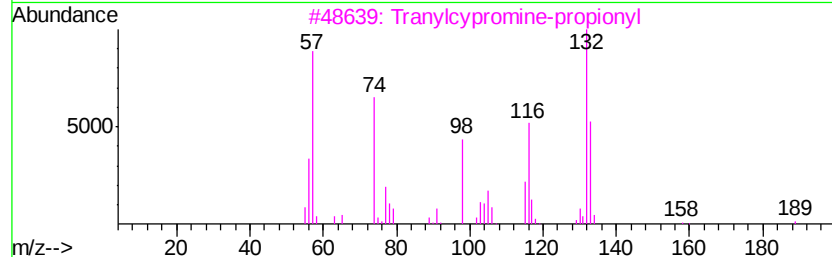
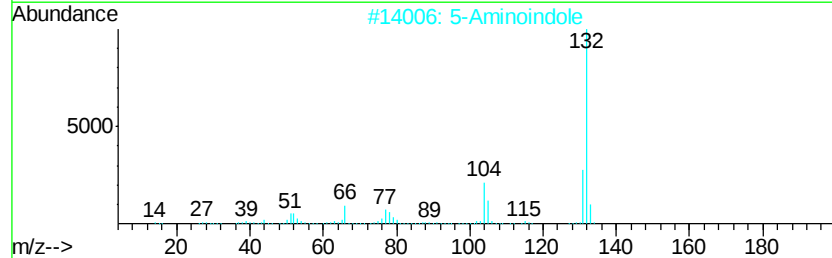
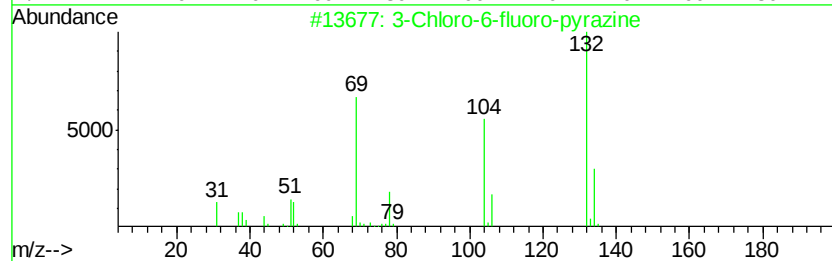
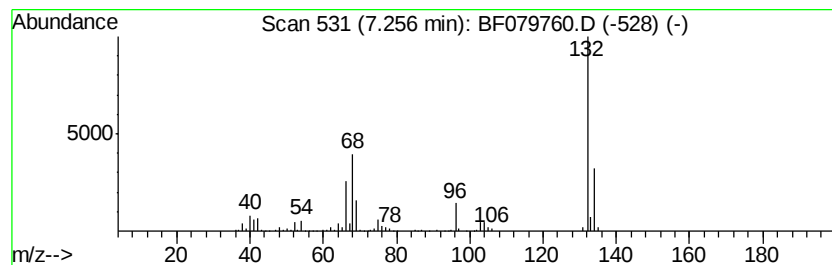
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Peak Number 6 unknown7.26 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	40.35 ng	658737	1,4-Dichlorobenzene-d4	7.50

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			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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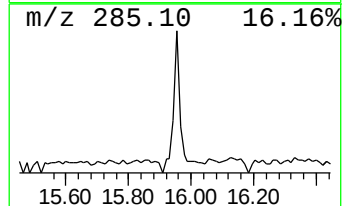
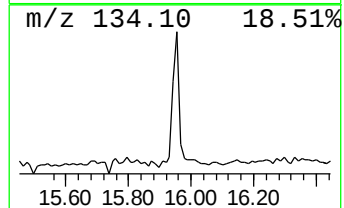
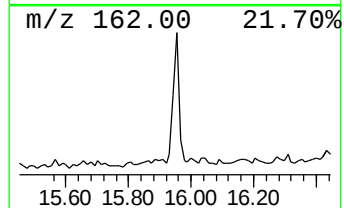
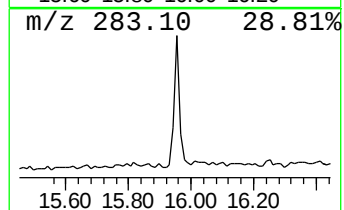
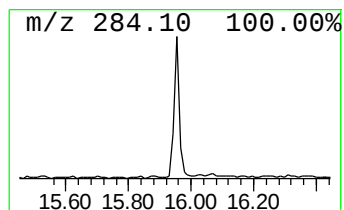
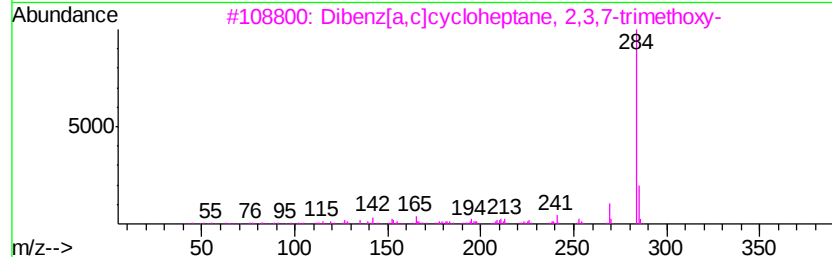
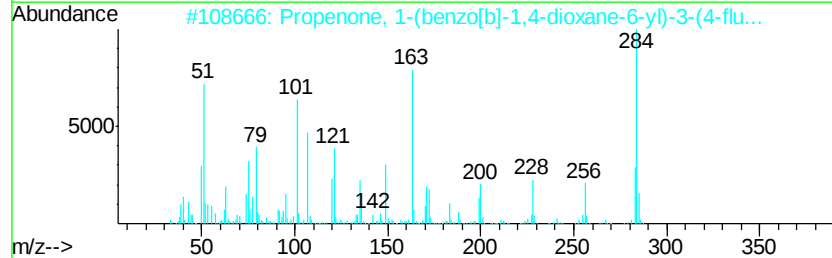
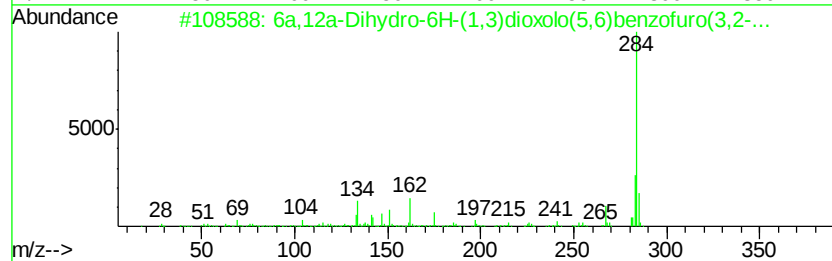
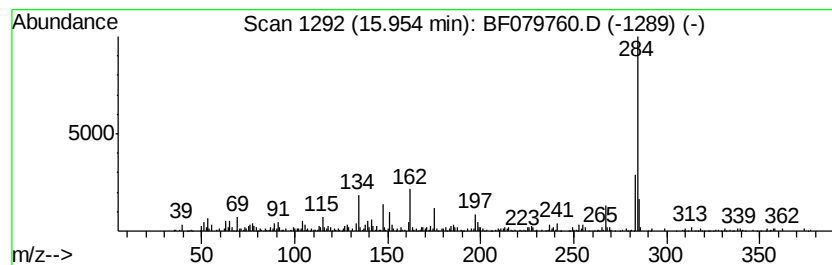
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Peak Number 8 6a,12a-Dihydro-6H-(1,3)diox... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.95	6.32 ng	251401	Chrysene-d12	15.10		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6a,12a-Dihydro-6H-(1,3)dioxolo(5...	284	C16H12O5	022091-18-5	94	
2	Propenone, 1-(benzo[b]-1,4-dioxa...	284	C17H13F03	133188-35-9	90	
3	Dibenz[a,c]cycloheptane, 2,3,7-t...	284	C18H20O3	054705-02-1	50	
4	3-Hydroxy-2-(4-hydroxy-3-methoxy...	284	C16H12O5	159184-95-9	49	
5	Benzo-1,3,2-dioxaborolane, 2-[2'...	284	C16H17B04	1000164-23-9	47	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethene, 1,2-dichl...	1.46	126.2	ng	2060590	1	7.50	326516	20.0
Manganese(II) ace...	2.25	17.5	ng	285509	1	7.50	326516	20.0
unknown7.26	7.26	40.4	ng	658737	1	7.50	326516	20.0
6a,12a-Dihydro-6H...	15.95	6.3	ng	251401	5	15.10	795487	20.0