

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
 Data File : BF079107.D
 Acq On : 10 May 2015 4:02
 Operator : TP/IZ
 Sample : G2118-02 5X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-020

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % 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-BF043015.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	1.472	23	25	28	rVB	1276052	1270977	100.00%	12.402%
2	1.621	34	38	41	rVB	139016	192479	15.14%	1.878%
3	1.758	48	50	51	rBV	10624	15971	1.26%	0.156%
4	1.792	51	53	58	rVB	57582	74412	5.85%	0.726%
5	1.872	58	60	79	rVB	713938	1207346	94.99%	11.781%
6	5.130	343	345	350	rBV	25349	43465	3.42%	0.424%
7	5.621	386	388	391	rBV	367808	365789	28.78%	3.569%
8	6.879	495	498	505	rVB	440761	409872	32.25%	4.000%
9	7.027	509	511	514	rVV	368090	395382	31.11%	3.858%
10	7.324	534	537	539	rBV	443442	487651	38.37%	4.759%
11	7.507	550	553	555	rBV	344137	308833	24.30%	3.014%
12	8.010	595	597	599	rBV	264149	235085	18.50%	2.294%
13	8.902	672	675	677	rBV	534908	650999	51.22%	6.353%
14	9.599	734	736	738	rBV	19053	20736	1.63%	0.202%
15	10.239	790	792	795	rBV	513980	465318	36.61%	4.541%
16	10.742	835	836	839	rBV2	29282	29393	2.31%	0.287%
17	11.073	862	865	868	rBV	773746	709284	55.81%	6.921%
18	11.976	942	944	946	rBV	67778	71558	5.63%	0.698%
19	12.056	948	951	953	rBV	222298	247679	19.49%	2.417%
20	12.914	1024	1026	1028	rBV	498428	694967	54.68%	6.782%
21	12.948	1028	1029	1031	rVB	17553	13866	1.09%	0.135%
22	14.422	1156	1158	1160	rVB	28914	38563	3.03%	0.376%
23	14.708	1180	1183	1186	rBV	40365	42262	3.33%	0.412%
24	14.914	1199	1201	1204	rBV	517443	491047	38.64%	4.792%
25	16.091	1301	1304	1307	rBV2	15412	34899	2.75%	0.341%
26	16.217	1312	1315	1317	rBV	604976	808352	63.60%	7.888%
27	17.497	1425	1427	1434	rBV	28588	71553	5.63%	0.698%
28	17.817	1453	1455	1456	rBV	27366	34400	2.71%	0.336%
29	17.874	1458	1460	1463	rVB	19798	27689	2.18%	0.270%
30	17.943	1463	1466	1469	rBV	563234	787998	62.00%	7.689%

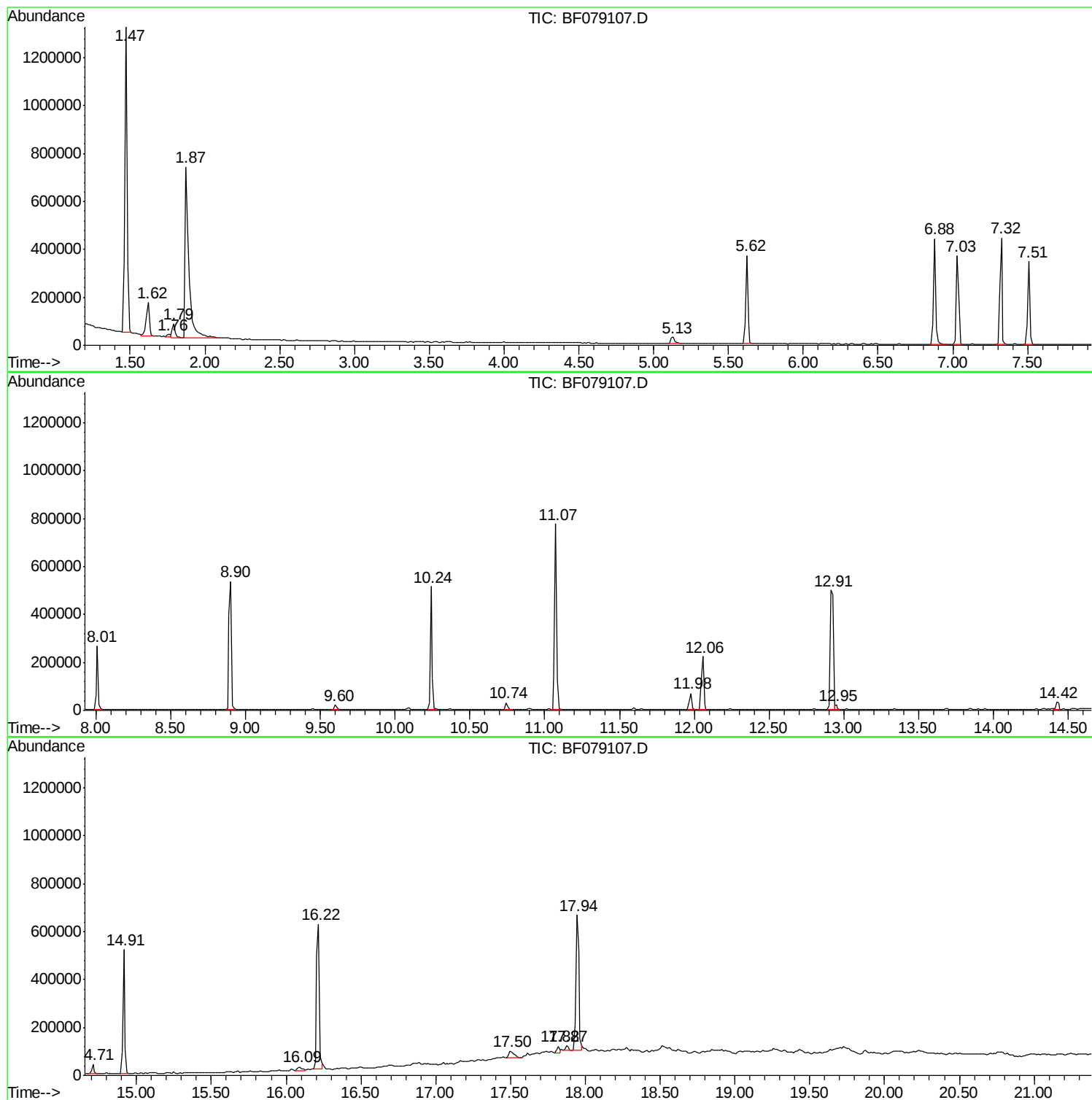
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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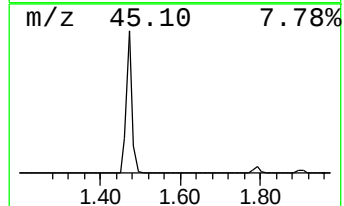
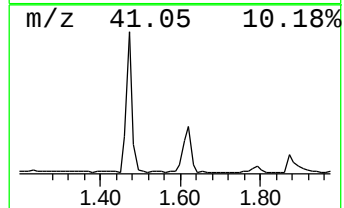
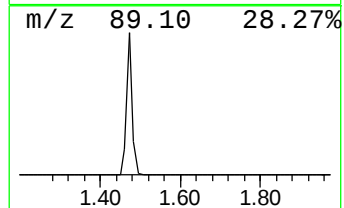
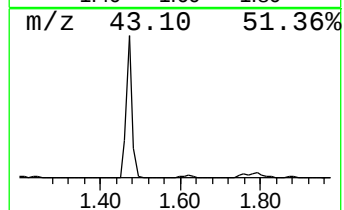
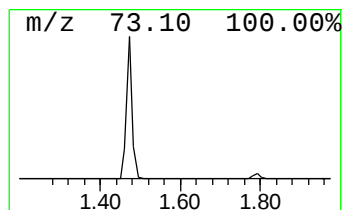
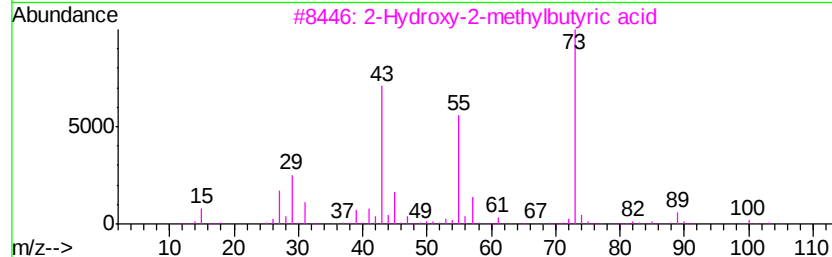
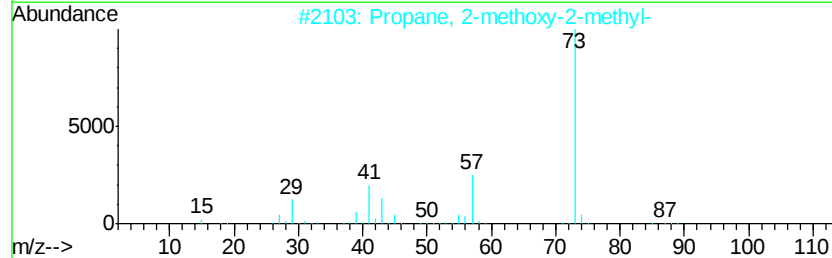
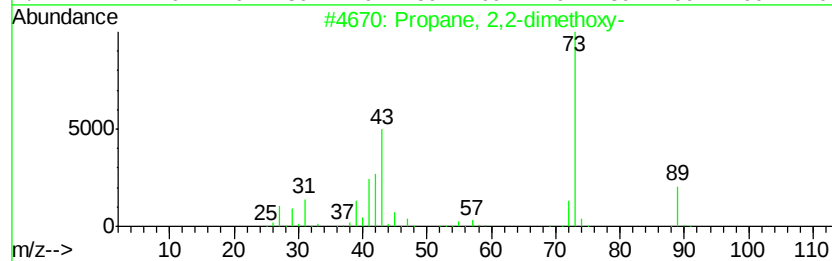
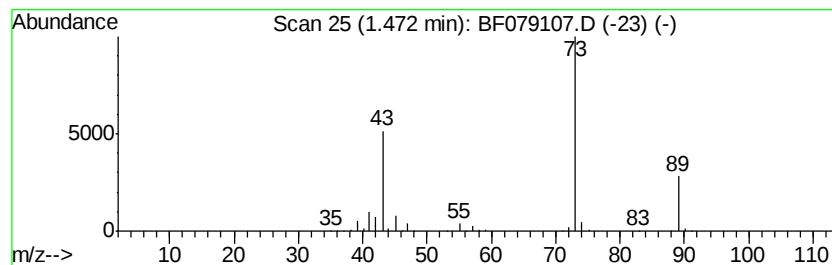
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.47	52.13 ng	1270980	1,4-Dichlorobenzene-d4	7.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	7



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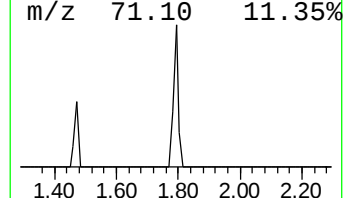
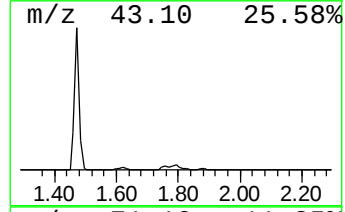
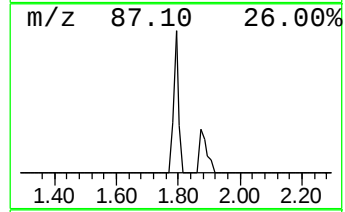
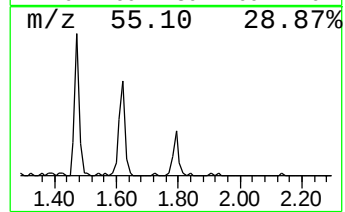
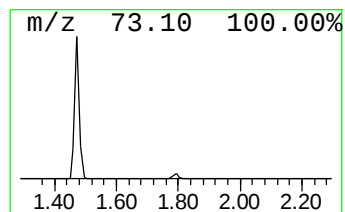
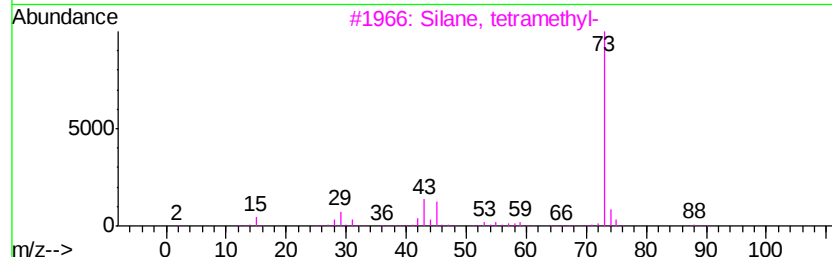
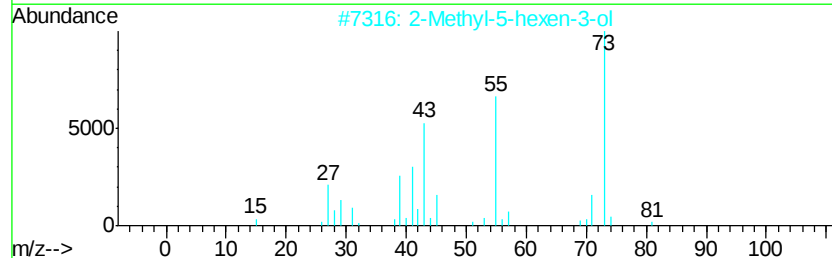
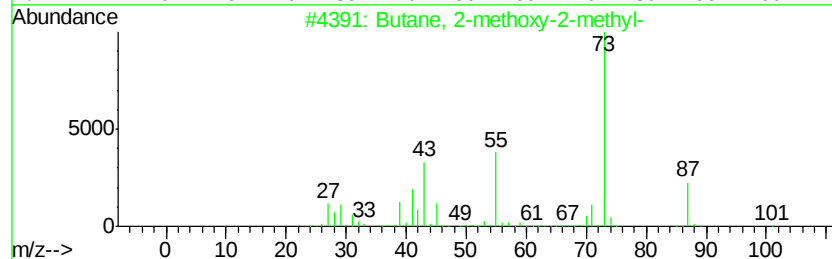
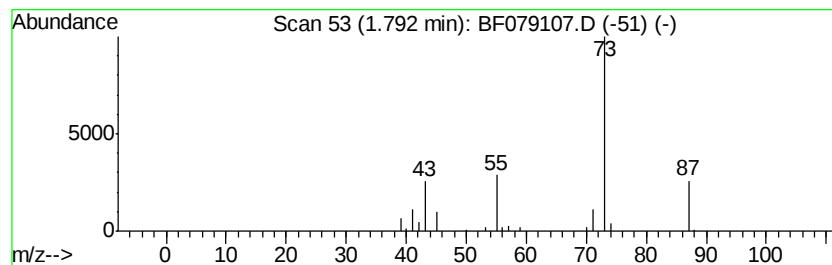
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.79	3.05 ng	74412	1,4-Dichlorobenzene-d4	7.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	33
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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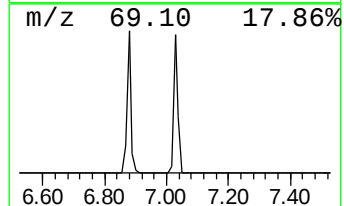
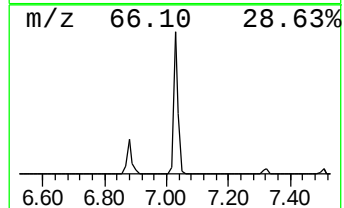
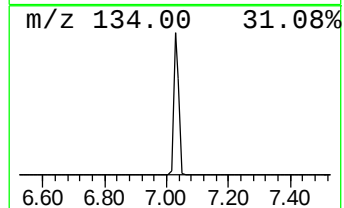
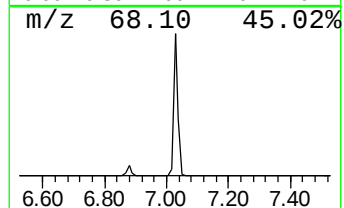
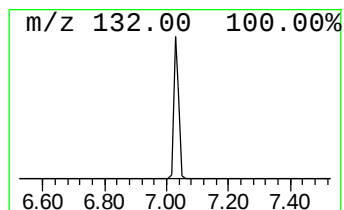
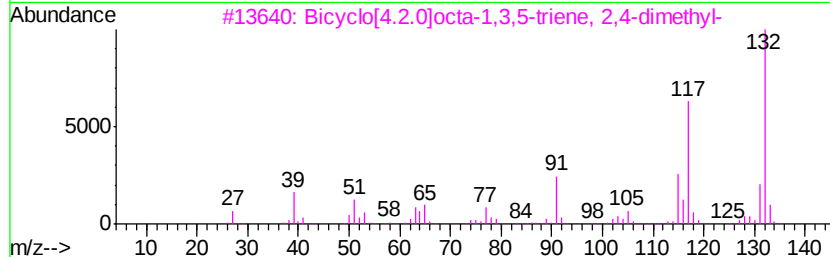
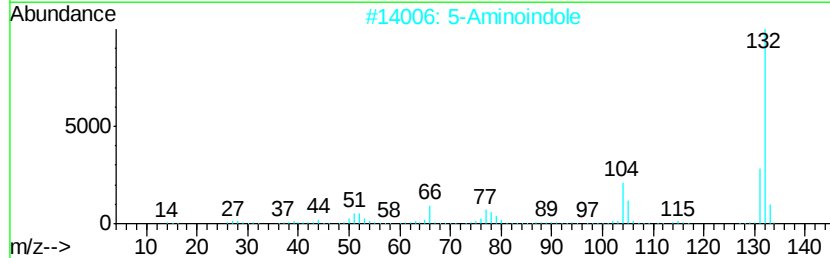
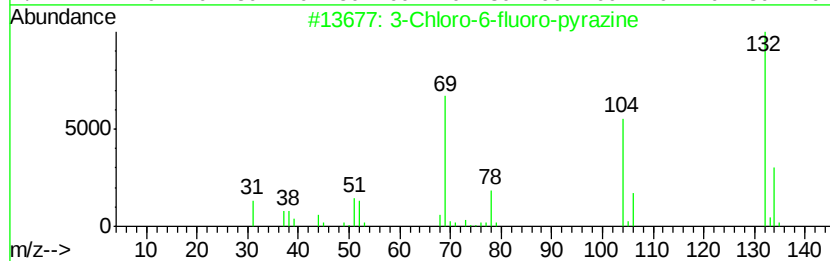
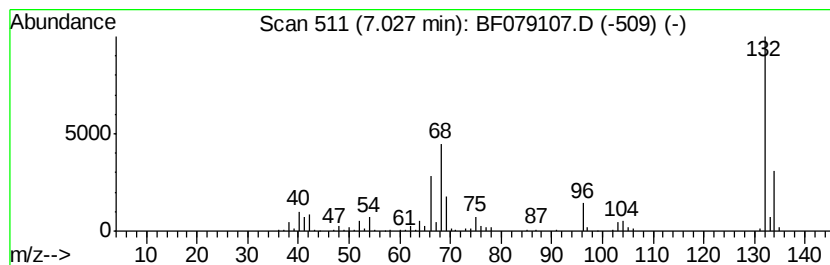
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Peak Number 5 unknown7.03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	16.22 ng	395382	1,4-Dichlorobenzene-d4	7.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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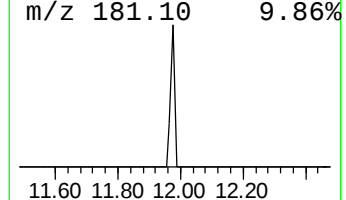
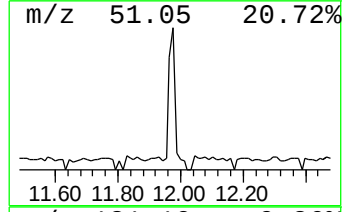
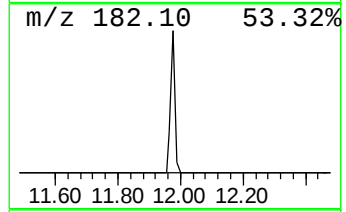
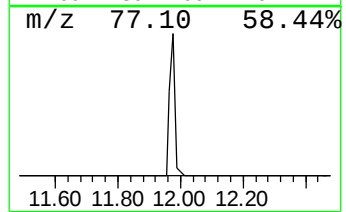
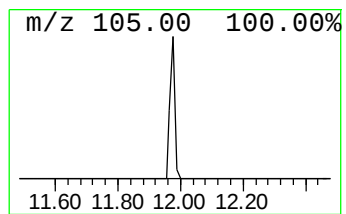
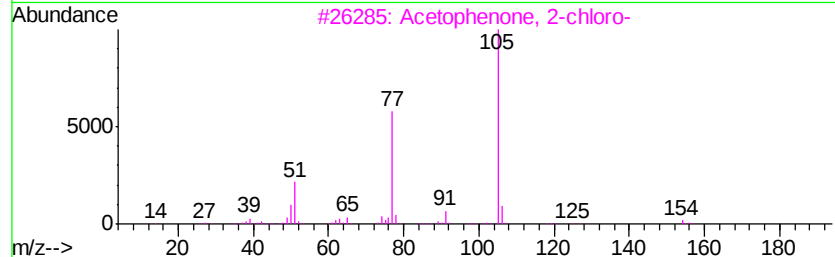
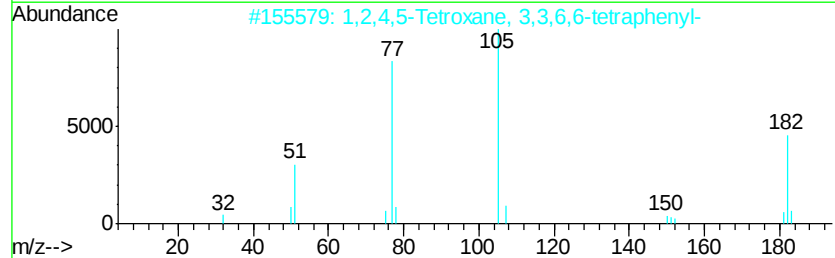
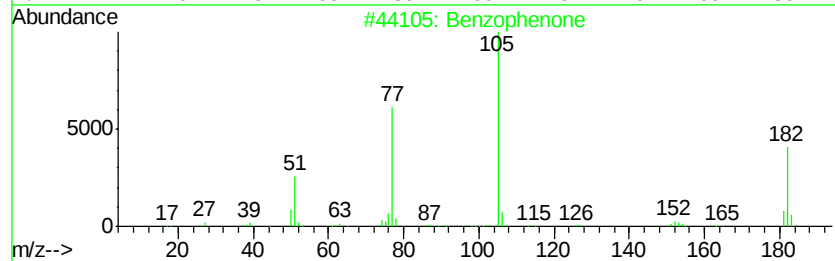
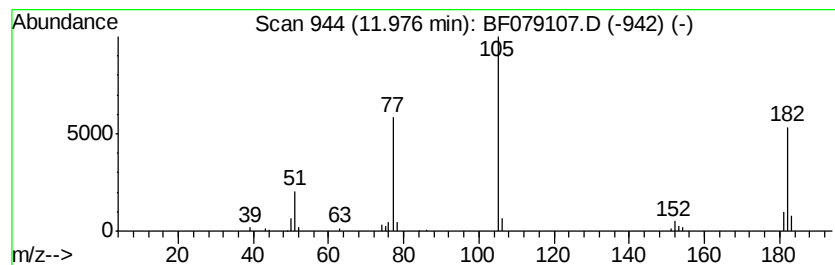
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Peak Number 7 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	2.02 ng	71558	Acenaphthene-d10	11.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	96
2		1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3		Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4		Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47
5		Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	1.47	52.1	ng	1270980	1	7.32	487651	20.0
Butane, 2-methoxy...	1.79	3.0	ng	74412	1	7.32	487651	20.0
unknown7.03	7.03	16.2	ng	395382	1	7.32	487651	20.0
Benzophenone	11.98	2.0	ng	71558	3	11.07	709284	20.0