

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
 Data File : BF079083.D
 Acq On : 9 May 2015 14:43
 Operator : TP/IZ
 Sample : G2104-10
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB-2015-04-30

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-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	1.621	35	38	41	rVB	488048	692603	10.05%	2.535%
2	1.747	48	49	51	rBV	255901	316907	4.60%	1.160%
3	1.793	51	53	56	rVV	871341	1074945	15.60%	3.935%
4	1.873	58	60	90	rVB	3538839	6892133	100.00%	25.227%
5	5.119	343	344	352	rVB	60079	71985	1.04%	0.263%
6	5.622	385	388	390	rBV	633649	835385	12.12%	3.058%
7	6.867	495	497	500	rBV	429086	507557	7.36%	1.858%
8	7.027	508	511	514	rBV	1954821	1773937	25.74%	6.493%
9	7.313	534	536	539	rBV	369544	428616	6.22%	1.569%
10	7.508	550	553	555	rVB	1756121	1698094	24.64%	6.215%
11	8.010	594	597	599	rBV	1622431	1446048	20.98%	5.293%
12	8.891	672	674	677	rVB	564972	587215	8.52%	2.149%
13	10.091	777	779	787	rVB	168009	232736	3.38%	0.852%
14	10.239	789	792	795	rBV	3202649	3033084	44.01%	11.102%
15	11.074	862	865	867	rBV	646905	666989	9.68%	2.441%
16	12.057	948	951	953	rBV	1437294	1810765	26.27%	6.628%
17	12.914	1024	1026	1029	rBV	716886	693910	10.07%	2.540%
18	14.914	1198	1201	1204	rBV	3126620	3243879	47.07%	11.873%
19	16.228	1313	1316	1318	rBV	554234	666063	9.66%	2.438%
20	18.023	1470	1473	1476	rBV	457169	647888	9.40%	2.371%

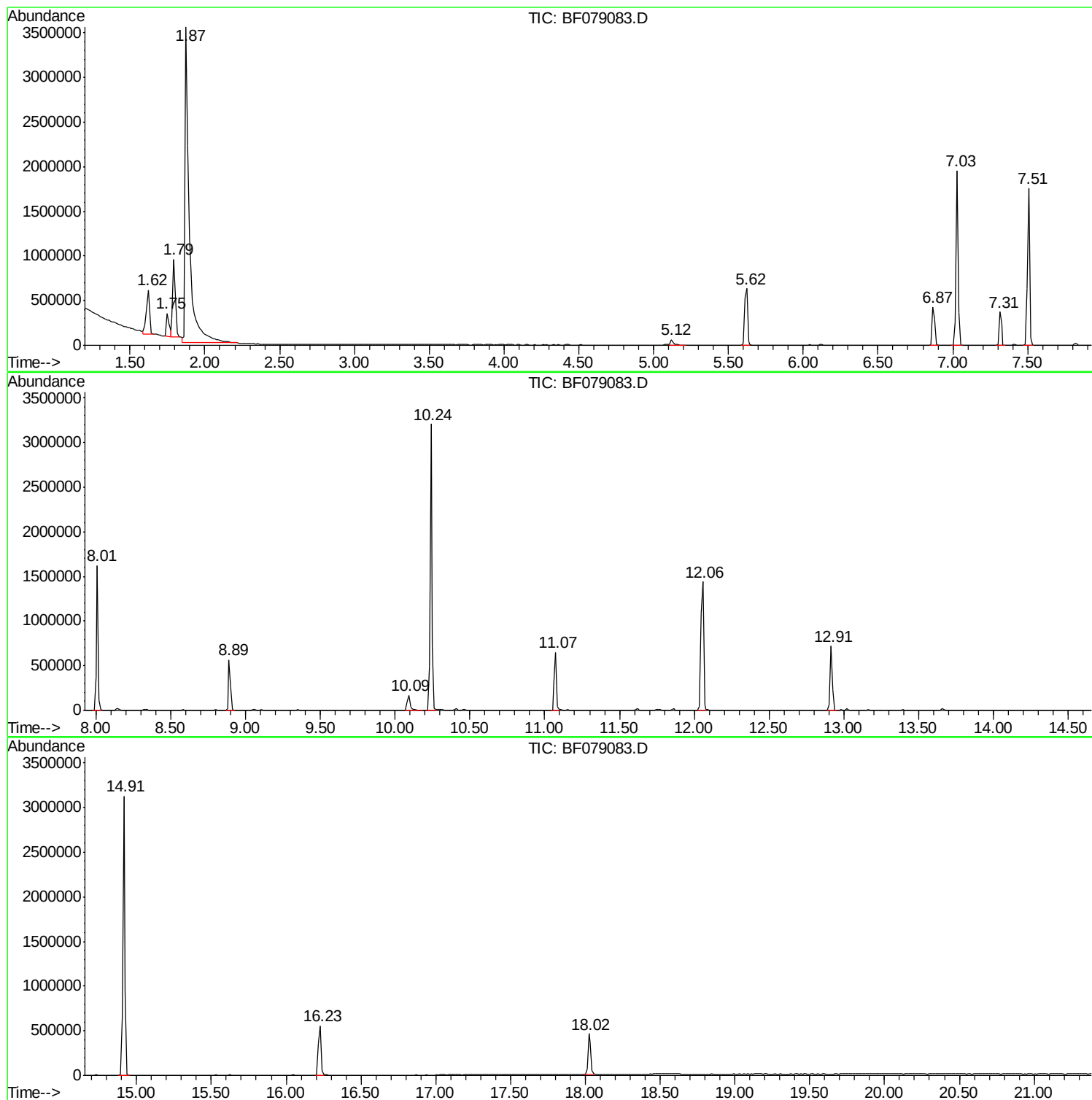
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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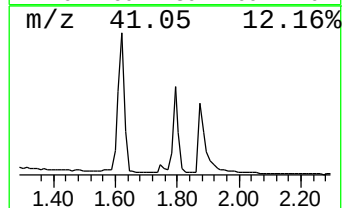
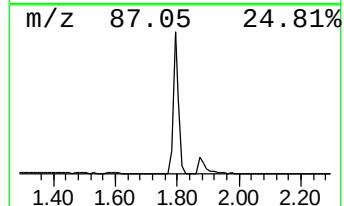
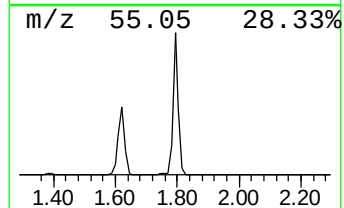
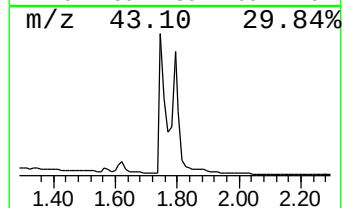
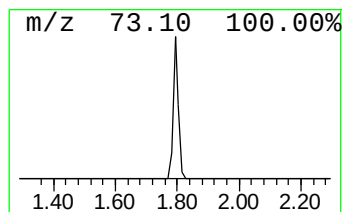
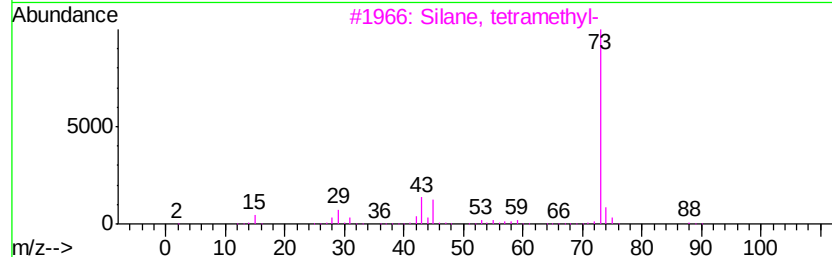
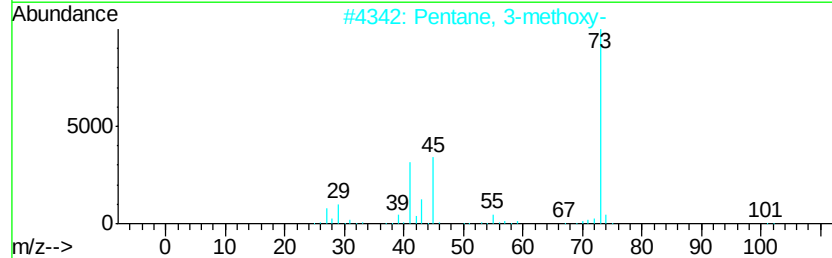
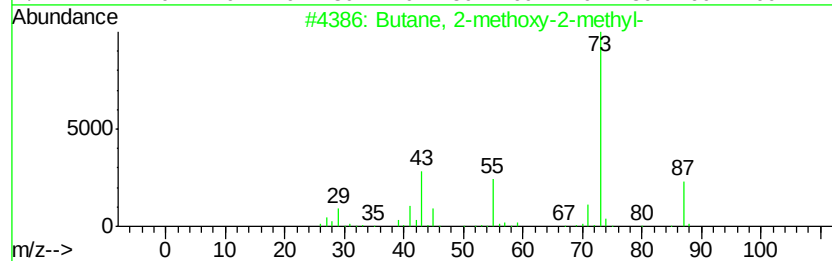
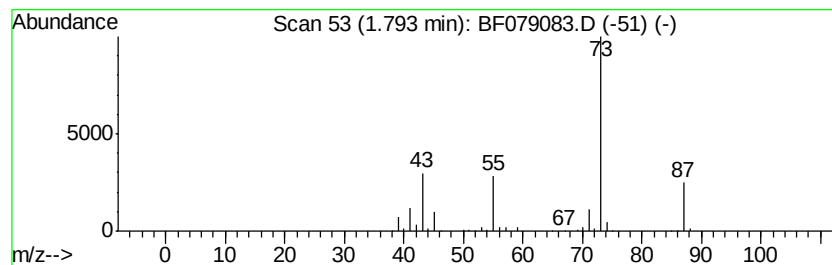
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.79	50.16 ng	1074950	1,4-Dichlorobenzene-d4	7.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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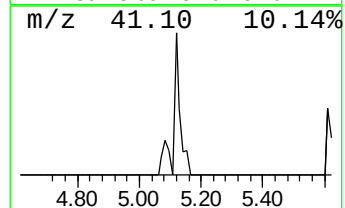
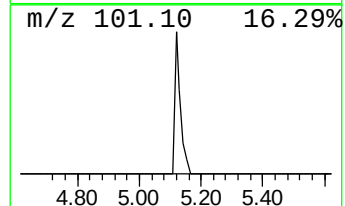
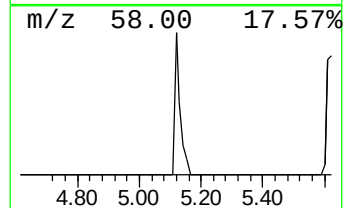
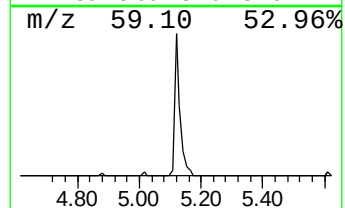
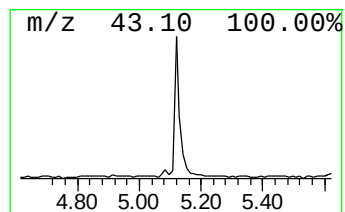
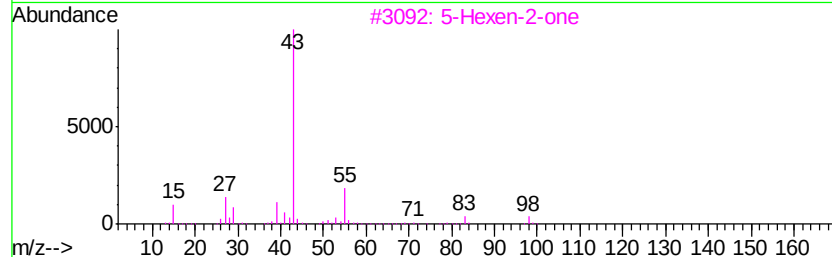
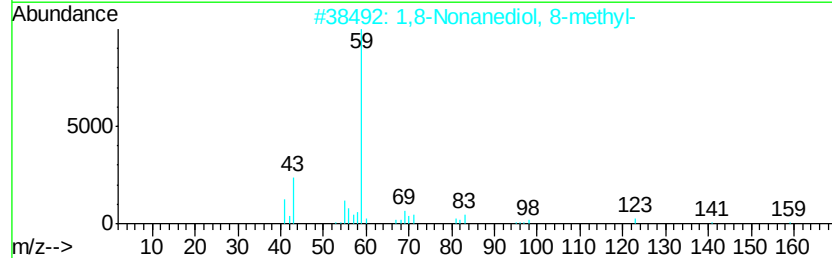
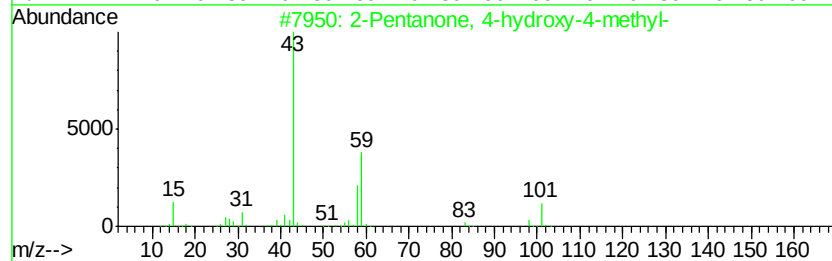
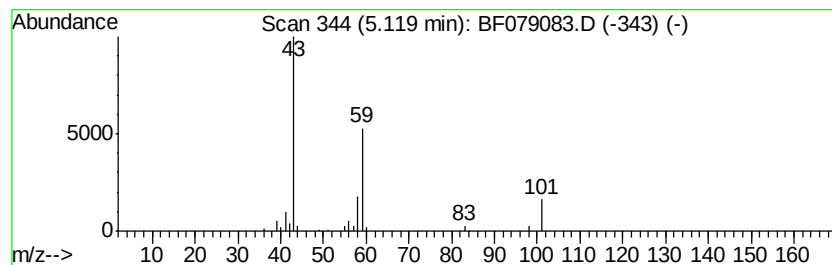
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Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	3.36 ng	71985	1,4-Dichlorobenzene-d4	7.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	28
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Diacetamide	101	C4H7NO2	000625-77-4	9
5		Acetone	58	C3H6O	000067-64-1	9



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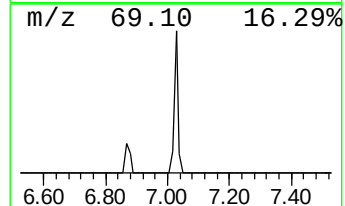
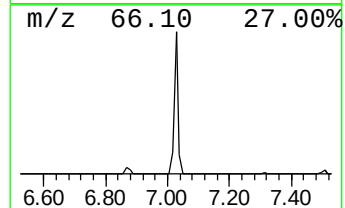
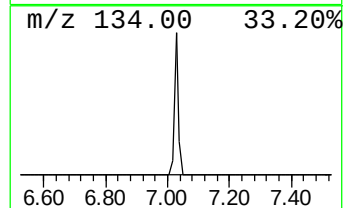
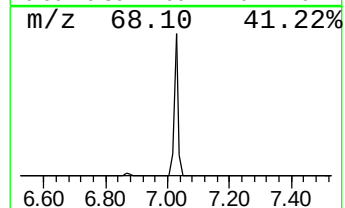
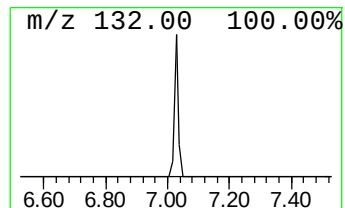
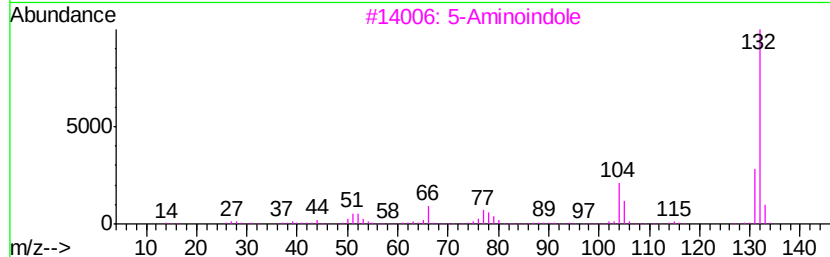
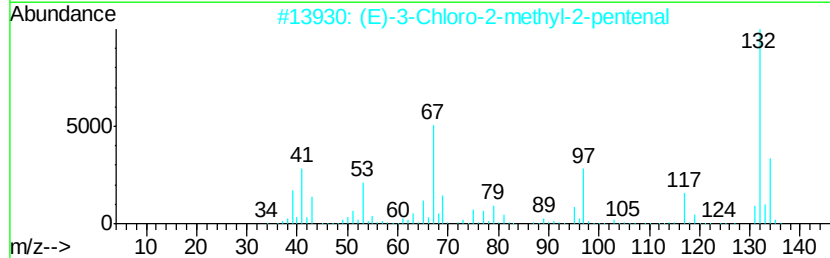
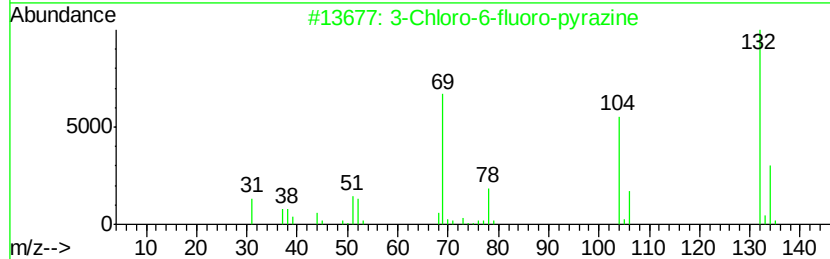
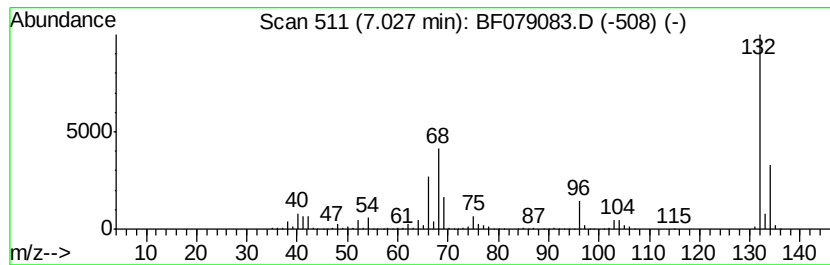
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Peak Number 6 unknown7.03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	82.78 ng	1773940	1,4-Dichlorobenzene-d4	7.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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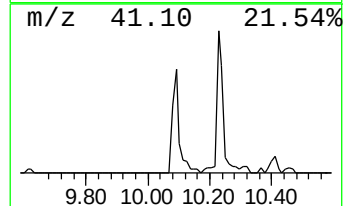
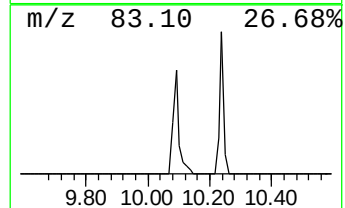
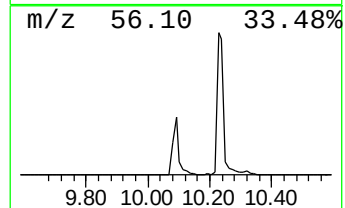
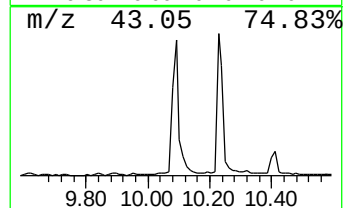
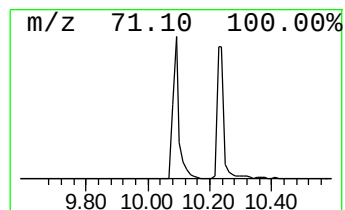
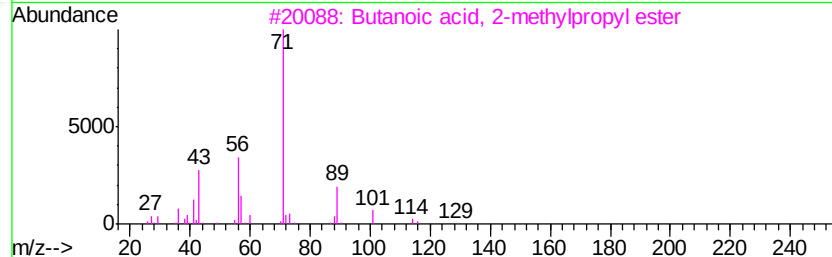
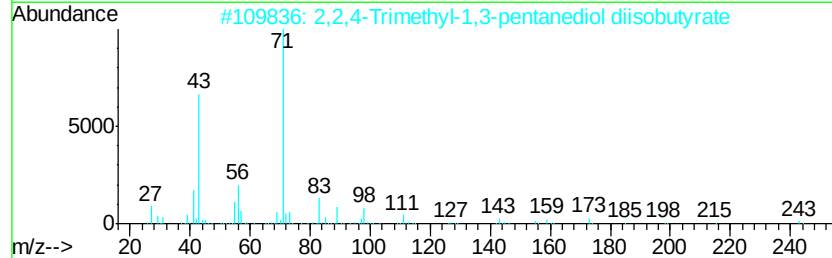
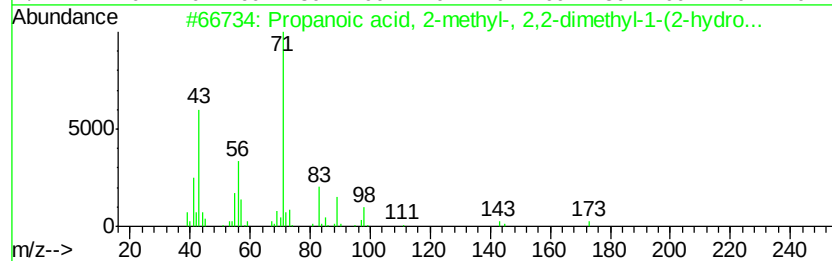
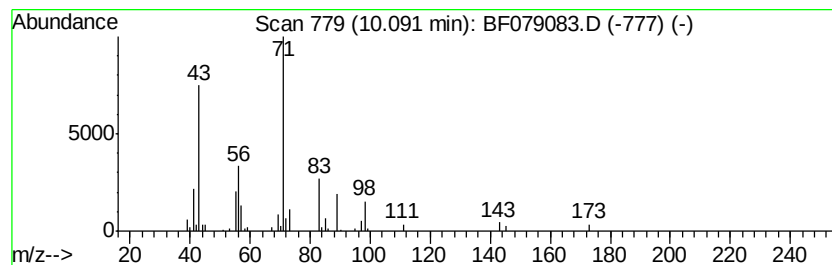
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Peak Number 8 Propanoic acid, 2-methyl-, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	6.98 ng	232736	Acenaphthene-d10	11.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	90
2		2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	83
3		Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	42
4		Butanoic acid, 1-methylpropyl ester	144	C8H16O2	000819-97-6	42
5		4,5-Octanedione	142	C8H14O2	005455-24-3	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.79	50.2	ng	1074950	1	7.31	428616	20.0
2-Pentanone, 4-hy...	5.12	3.4	ng	71985	1	7.31	428616	20.0
unknown7.03	7.03	82.8	ng	1773940	1	7.31	428616	20.0
Propanoic acid, 2...	10.09	7.0	ng	232736	3	11.07	666989	20.0