

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030918\
 Data File : BF103569.D
 Acq On : 9 Mar 2018 20:40
 Operator : SJ/JU
 Sample : J1821-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AMENDED-COMPOSITE-4-5-201802

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-BF022218.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	5.192	505	528	530	rBV	5194678	27868430	100.00%	63.800%
2	6.516	750	753	772	rBV	645660	1343795	4.82%	3.076%
3	6.651	772	776	783	rVV	239596	393684	1.41%	0.901%
4	6.863	809	812	819	rBV	817131	888859	3.19%	2.035%
5	7.022	835	839	853	rBV	1628641	1788492	6.42%	4.094%
6	7.433	905	909	923	rBV	945851	1385107	4.97%	3.171%
7	8.151	1027	1031	1050	rVB	855776	1218533	4.37%	2.790%
8	9.086	1186	1190	1195	rVV	278124	281943	1.01%	0.645%
9	9.222	1210	1213	1222	rVV	1847000	2034188	7.30%	4.657%
10	9.904	1323	1329	1342	rBV	994436	1198885	4.30%	2.745%
11	11.404	1580	1584	1587	rBV	757575	802848	2.88%	1.838%
12	11.545	1605	1608	1611	rBV	401140	332159	1.19%	0.760%
13	11.945	1672	1676	1680	rBV	1426635	1219889	4.38%	2.793%
14	12.986	1849	1853	1860	rBV	1512733	1525562	5.47%	3.493%
15	14.057	2031	2035	2039	rBV2	663603	807949	2.90%	1.850%
16	15.568	2288	2292	2305	rVB	381628	590454	2.12%	1.352%

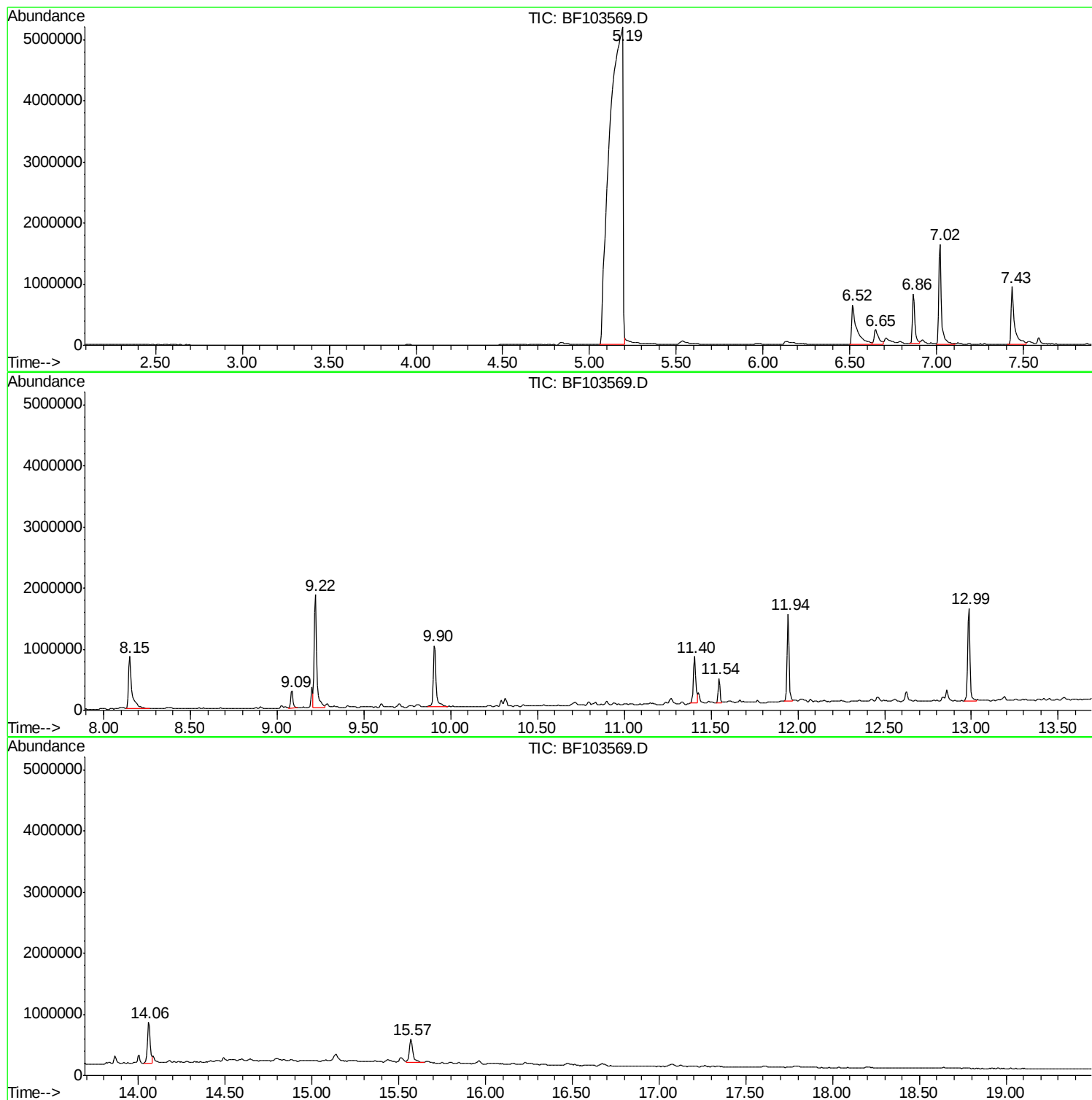
Sum of corrected areas: 43680777

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



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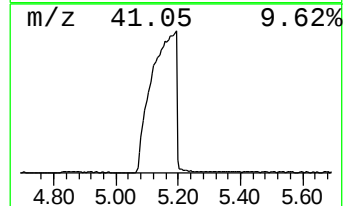
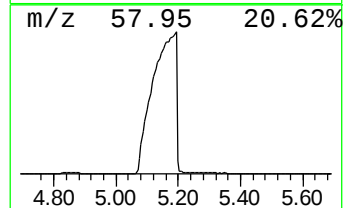
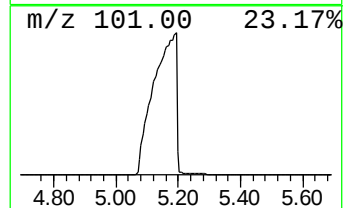
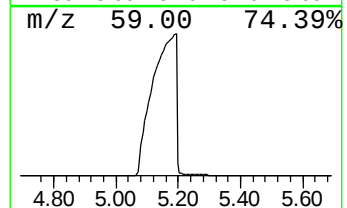
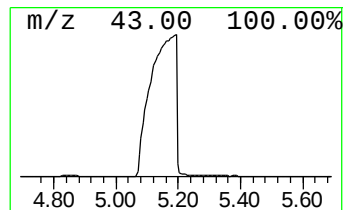
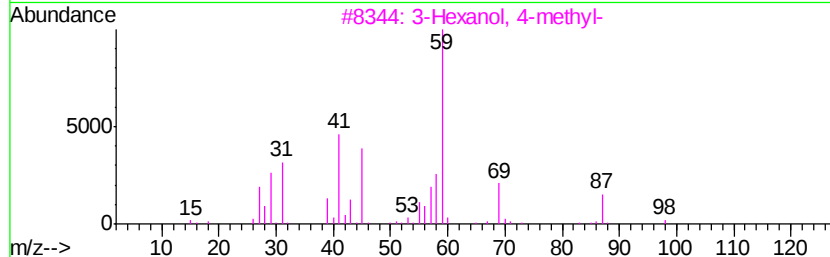
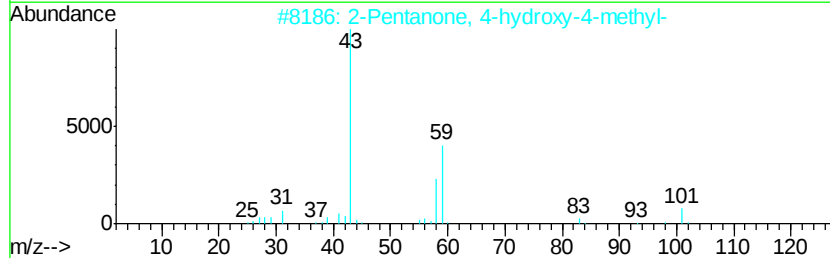
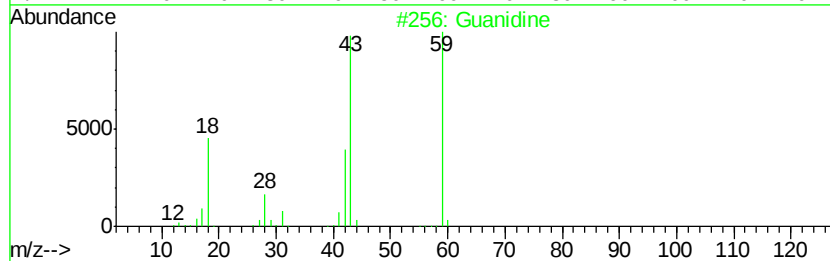
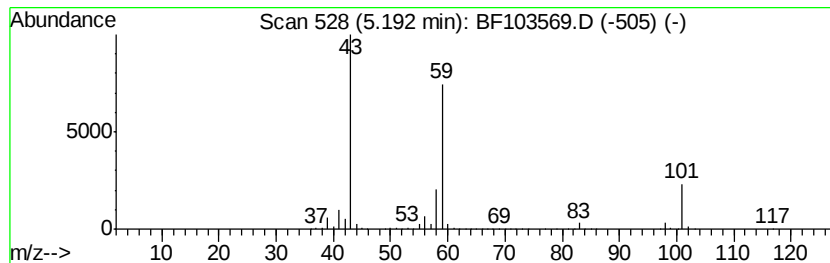
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Guanidine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
5.19	627.06 ng	27868400	1,4-Dichlorobenzene-d4	6.86		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Guanidine	59	CH5N3	000113-00-8	50
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	36
4		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	28



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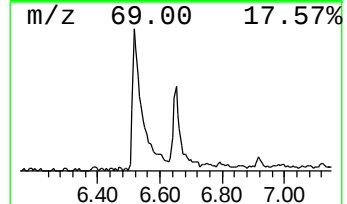
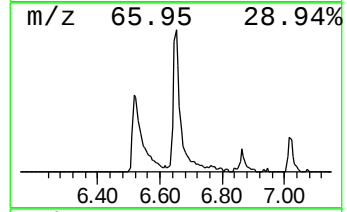
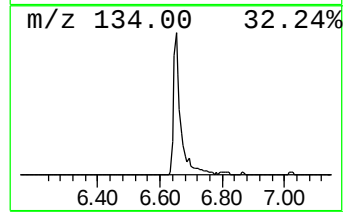
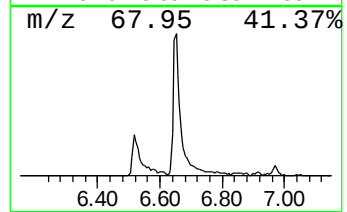
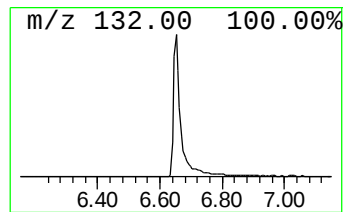
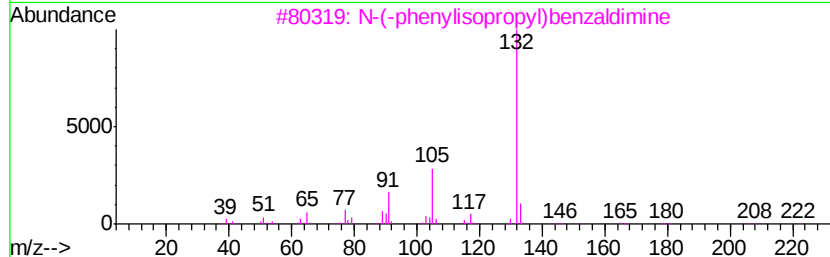
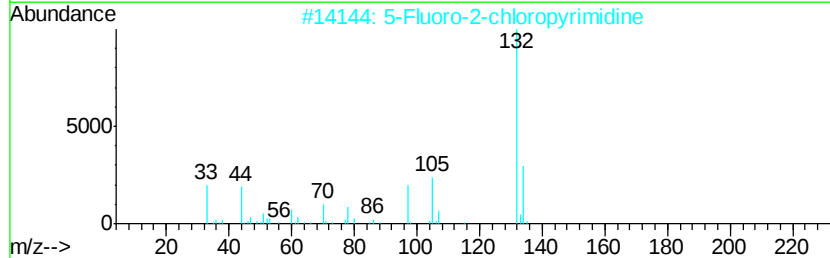
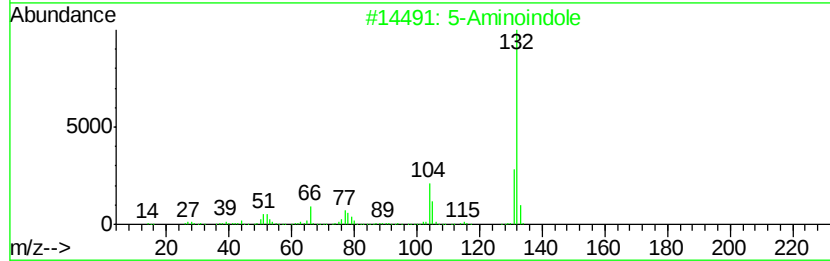
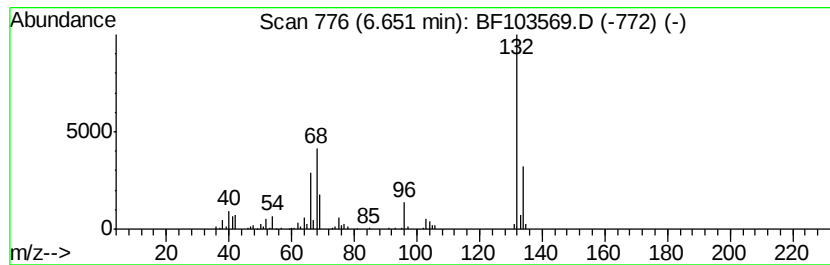
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Peak Number 2 unknown6.65 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	8.86 ng	393684	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Aminoindole	132	C8H8N2	005192-03-0	22
2			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3			N-(-phenylisopropyl)benzalimine	223	C16H17N	1000379-01-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	9



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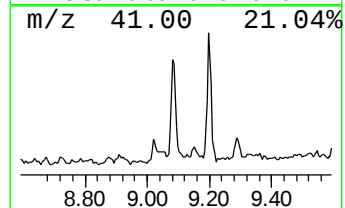
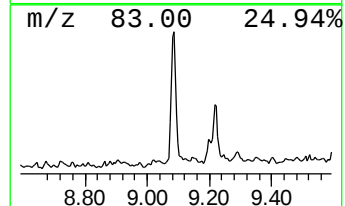
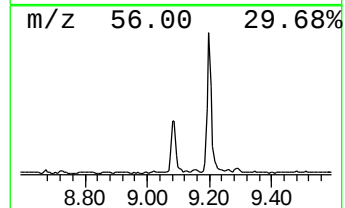
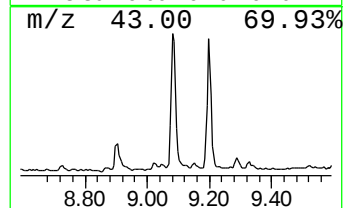
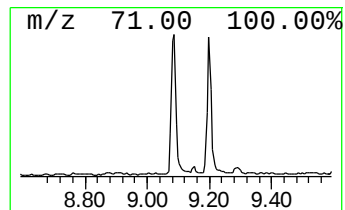
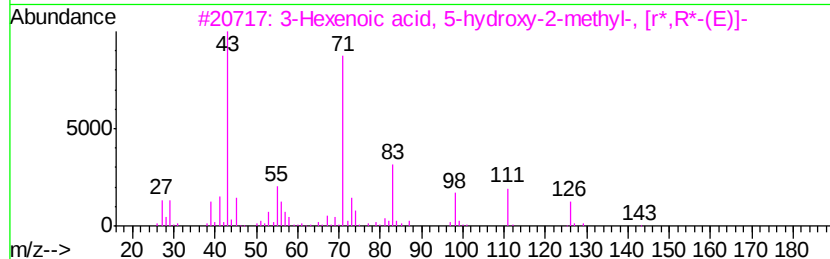
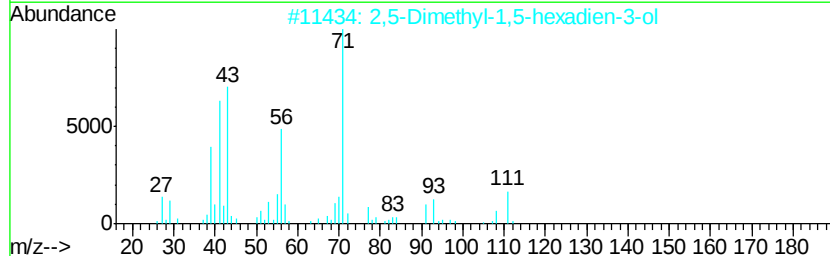
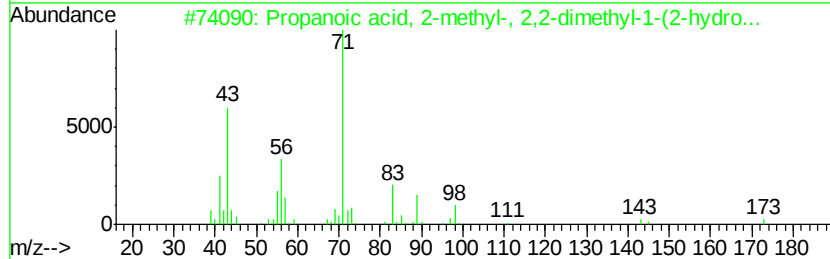
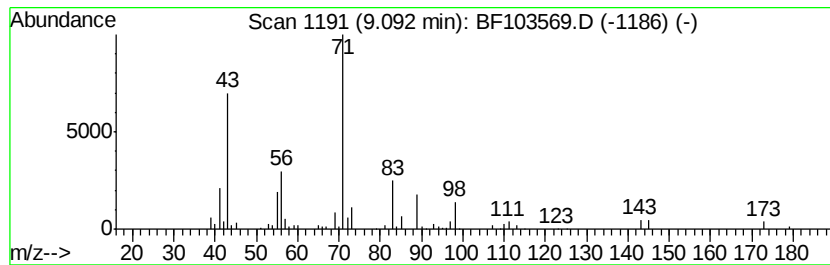
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Peak Number 4 Propanoic acid, 2-methyl-, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.09	4.70 ng	281943	Acenaphthene-d10	9.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	90
2	2,5-Dimethyl-1,5-hexadien-3-ol	126	C8H14O	017123-63-6	47
3	3-Hexenoic acid, 5-hydroxy-2-met...	144	C7H12O3	110678-36-9	45
4	Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	43
5	Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	43



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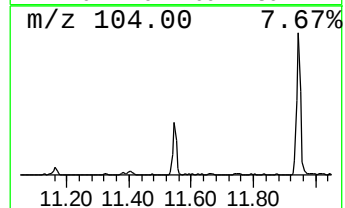
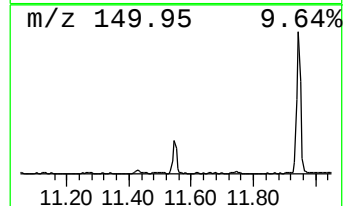
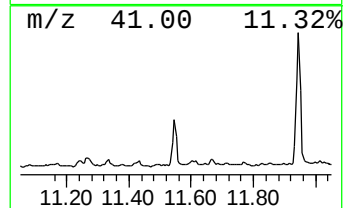
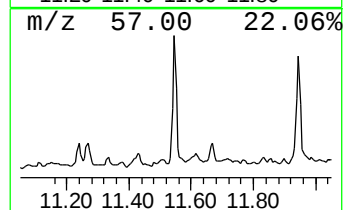
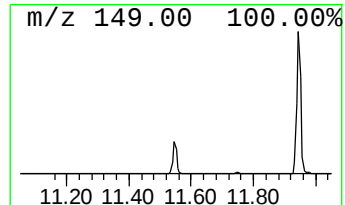
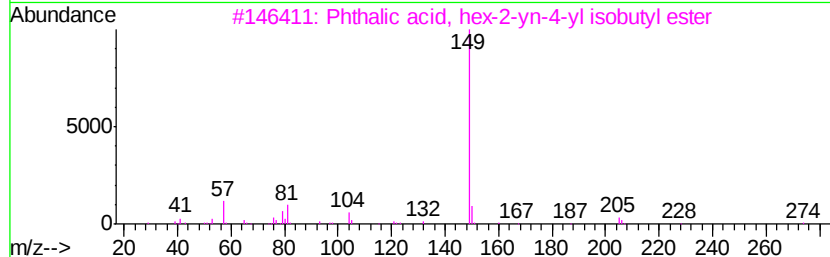
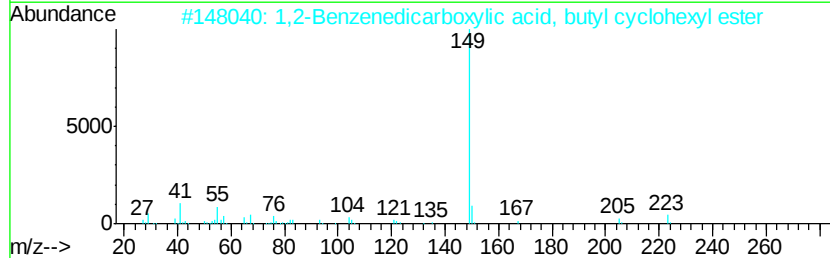
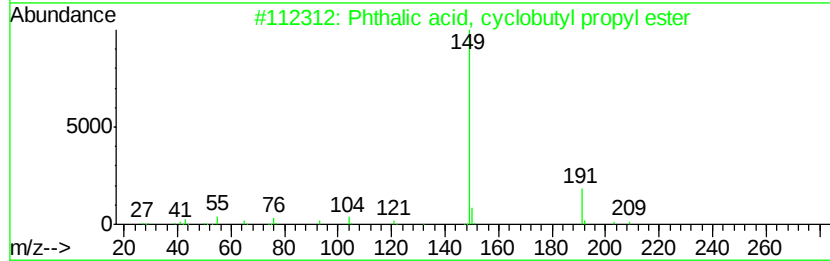
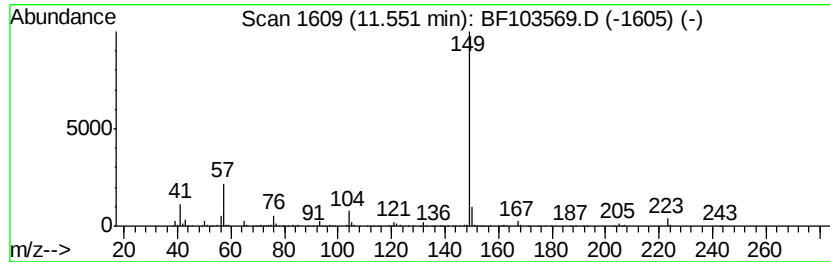
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Peak Number 5 Phthalic acid, cyclobutyl p... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	8.27 ng	332159	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phthalic acid, cyclobutyl propyl...	262	C15H18O4	1000315-41-2	78
2		1,2-Benzenedicarboxylic acid, bu...	304	C18H24O4	000084-64-0	78
3		Phthalic acid, hex-2-yn-4-yl iso...	302	C18H22O4	1000315-19-9	78
4		1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	78
5		Phthalic acid, 2-ethoxyethyl pro...	280	C15H20O5	1000322-87-0	78



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Guanidine	5.19	627.1	ng	27868400	1	6.86	888859	20.0
unknown6.65	6.65	8.9	ng	393684	1	6.86	888859	20.0
Propanoic acid, 2...	9.09	4.7	ng	281943	3	9.90	1198890	20.0
Phthalic acid, cy...	11.55	8.3	ng	332159	4	11.40	802848	20.0