

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020822\
 Data File : BG052324.D
 Acq On : 8 Feb 2022 18:12
 Operator : CG/JU
 Sample : N1421-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-7

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:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG052324.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.274	299	304	316	rVB	19293	31238	1.76%	0.312%
2	5.756	378	386	397	rBV	529776	865940	48.71%	8.641%
3	7.377	652	662	674	rBV	564958	998712	56.17%	9.966%
4	8.229	800	807	814	rBV	122459	208568	11.73%	2.081%
5	9.404	997	1007	1015	rBV	369540	676079	38.03%	6.746%
6	10.814	1241	1247	1254	rBV3	11534	21397	1.20%	0.214%
7	11.066	1281	1290	1298	rBV	172094	319805	17.99%	3.191%
8	13.328	1671	1675	1680	rVB7	13950	24035	1.35%	0.240%
9	13.498	1696	1704	1710	rBV	976291	1521437	85.57%	15.182%
10	13.669	1729	1733	1739	rBV6	21369	43295	2.44%	0.432%
11	14.303	1837	1841	1845	rBV2	99171	144926	8.15%	1.446%
12	14.620	1891	1895	1899	rBV5	54309	93782	5.27%	0.936%
13	14.708	1906	1910	1915	rVB2	140381	220266	12.39%	2.198%
14	14.879	1929	1939	1944	rBV	285877	591641	33.28%	5.904%
15	15.666	2070	2073	2080	rVB2	159699	234214	13.17%	2.337%
16	16.365	2187	2192	2198	rBV	674045	1054549	59.31%	10.523%
17	17.628	2404	2407	2411	rVB	284013	405687	22.82%	4.048%
18	20.225	2844	2849	2854	rVB	1409959	1777924	100.00%	17.741%
19	21.946	3136	3142	3148	rVB	241080	432947	24.35%	4.320%
20	25.423	3726	3734	3745	rBV2	113707	355114	19.97%	3.544%

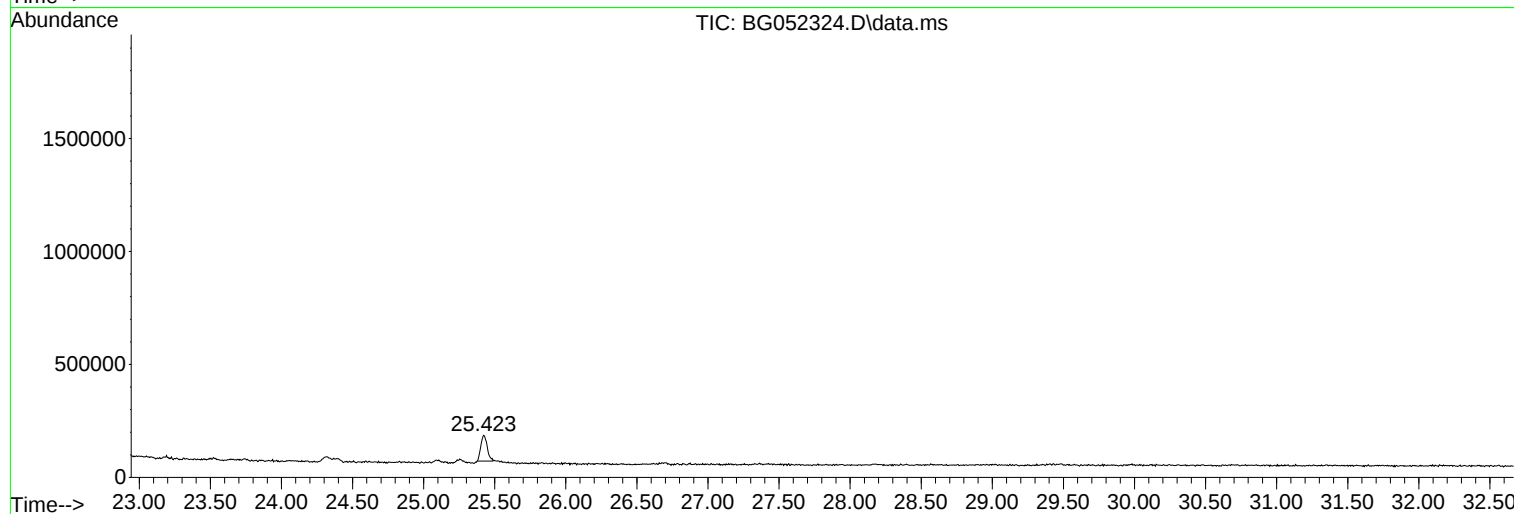
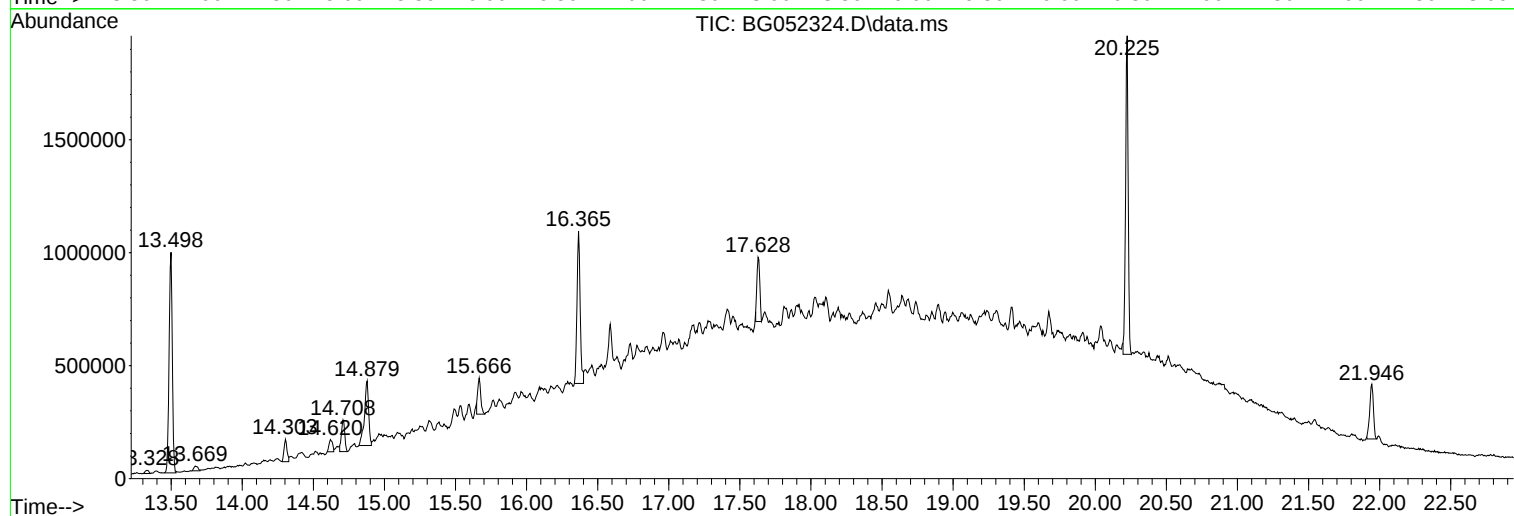
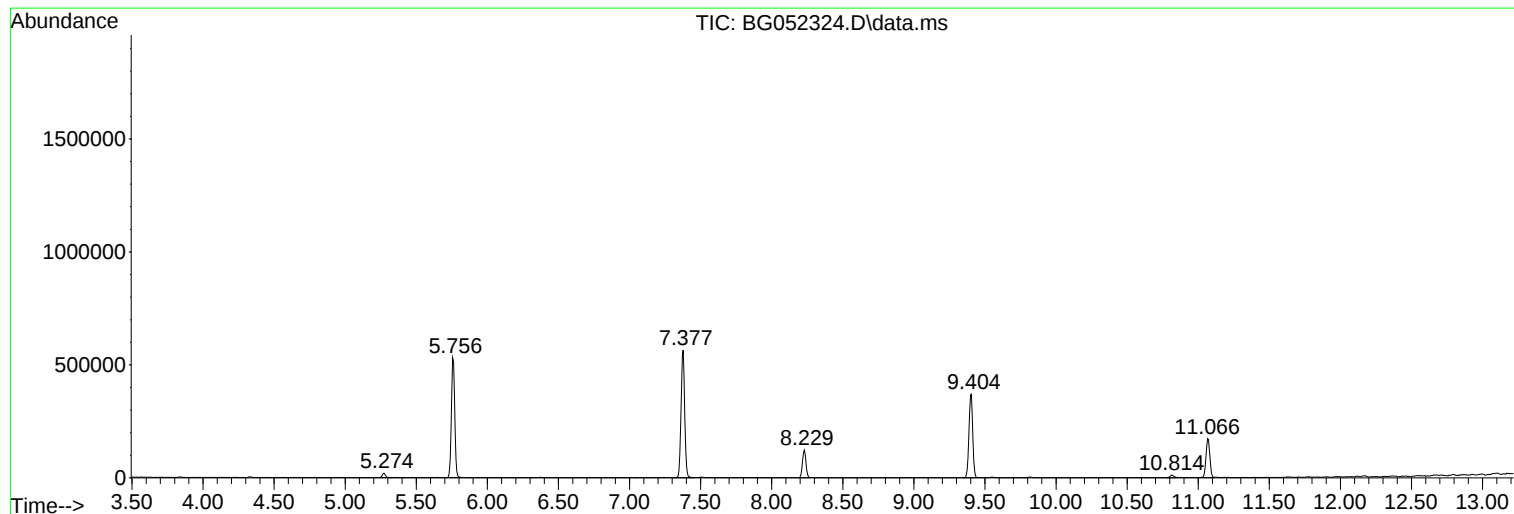
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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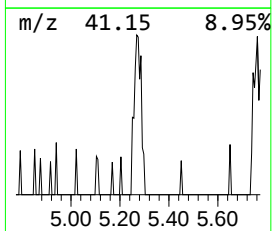
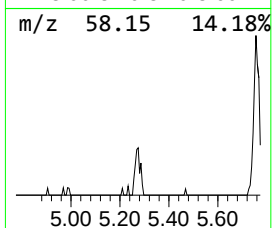
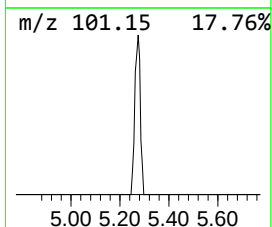
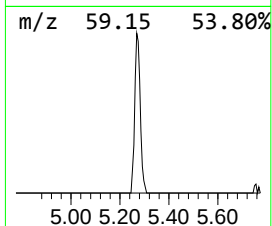
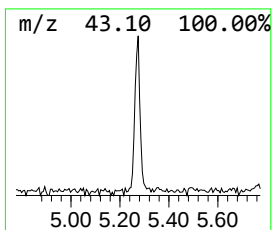
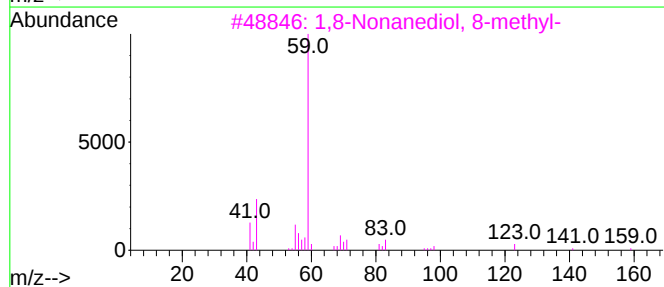
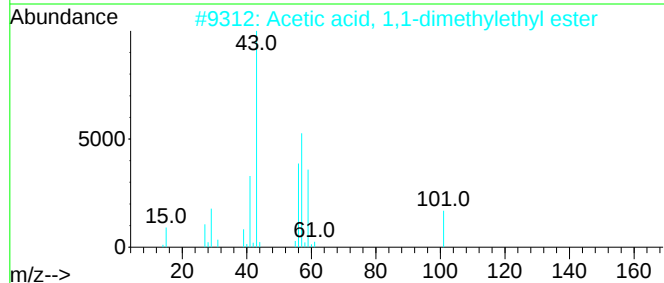
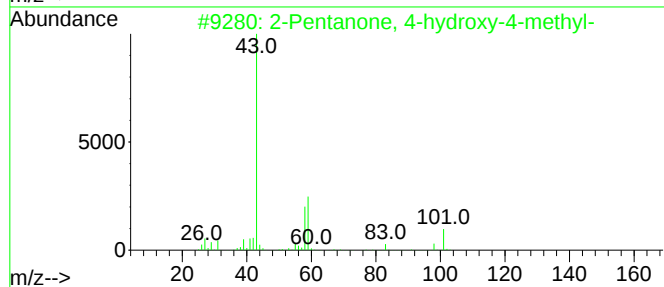
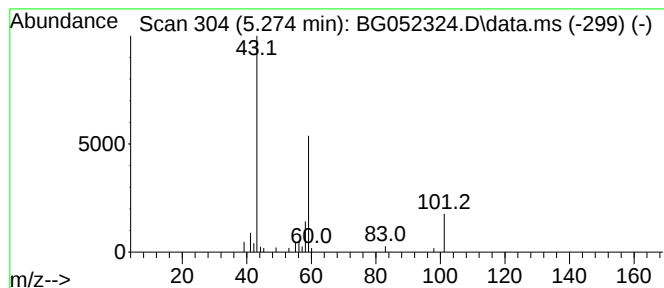
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.274	3.00 ng	31238	1,4-Dichlorobenzene-d4	8.229

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50		
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	37		
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28		
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28		



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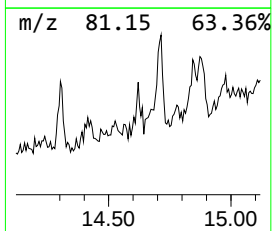
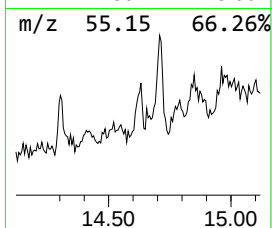
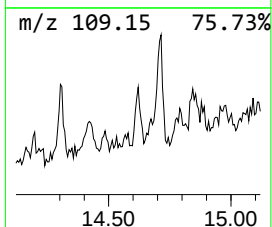
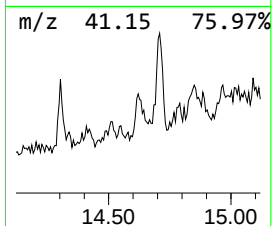
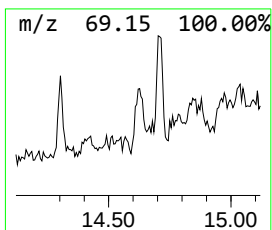
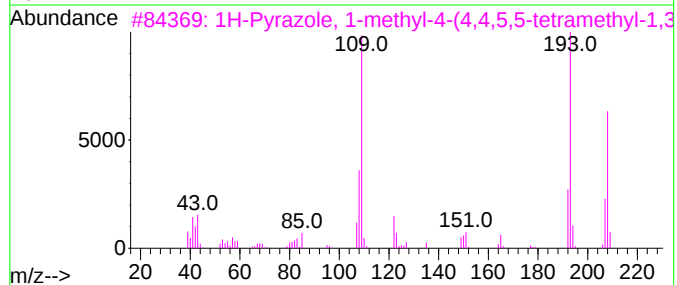
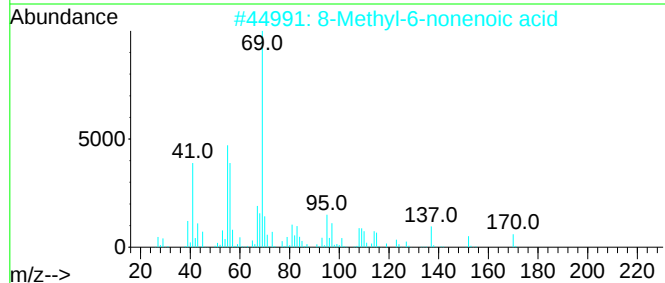
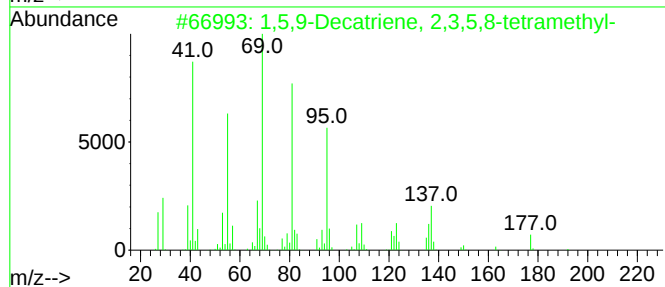
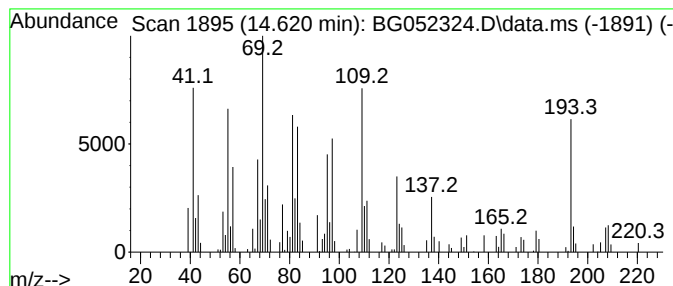
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown14.620 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.620	3.17 ng	93782	Acenaphthene-d10	14.879

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	41		
2	8-Methyl-6-nonenoic acid	170	C10H18O2	021382-25-2	38		
3	1H-Pyrazole, 1-methyl-4-(4,4,5,5...	208	C10H17BN2O2	1000319-69-0	38		
4	(6E)-8-Methyl- 6-nonenoic acid	170	C10H18O2	059320-77-3	38		
5	3-Hexen-2-one, 3-cyclohexyl-4-et...	208	C14H24O	1000150-19-1	38		



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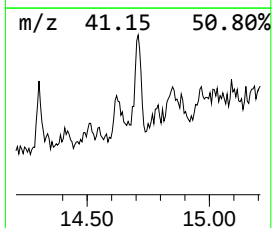
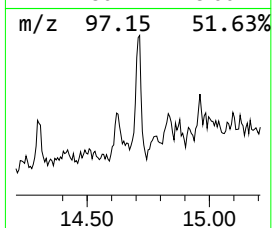
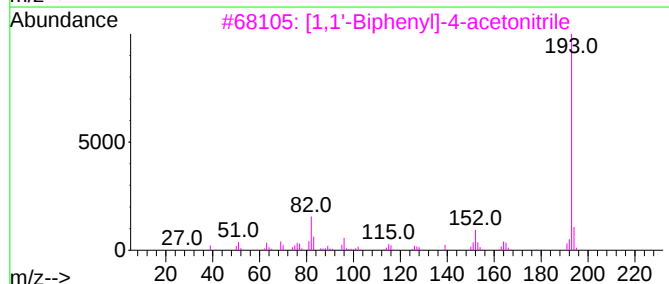
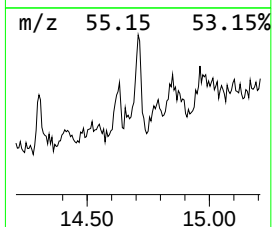
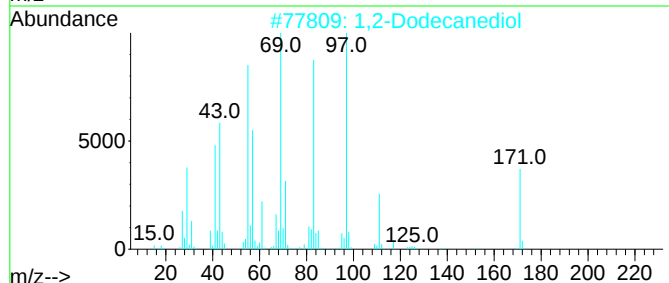
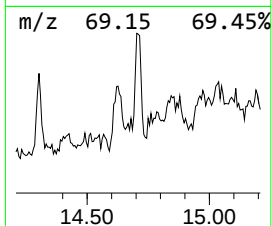
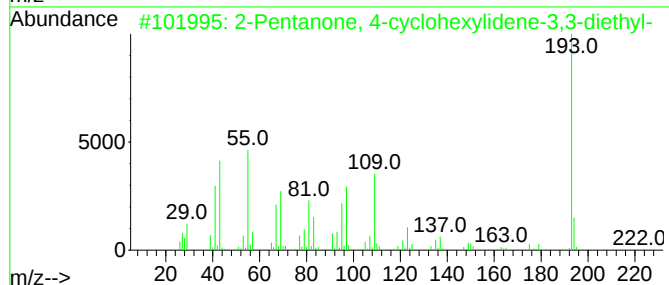
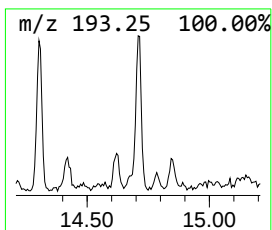
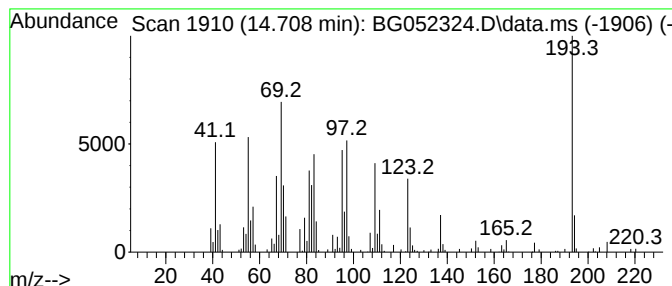
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown14.709 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.709	7.45 ng	220266	Acenaphthene-d10	14.879

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	47
2			1,2-Dodecanediol	202	C12H26O2	001119-87-5	22
3			[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	18
4			Trisiloxane, 1,1,3,3,5,5-hexamet...	208	C6H20O2Si3	001189-93-1	14
5			Acridine, 9-methyl-	193	C14H11N	000611-64-3	14



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Misc :
ALS Vial : 14 Sample Multiplier: 1

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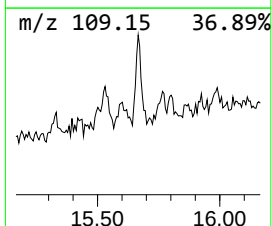
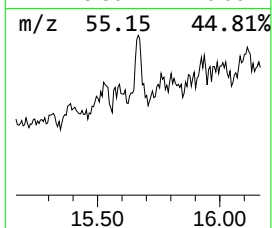
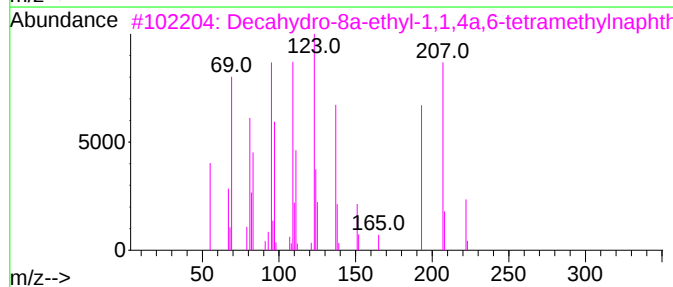
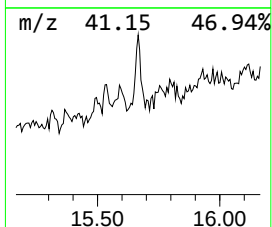
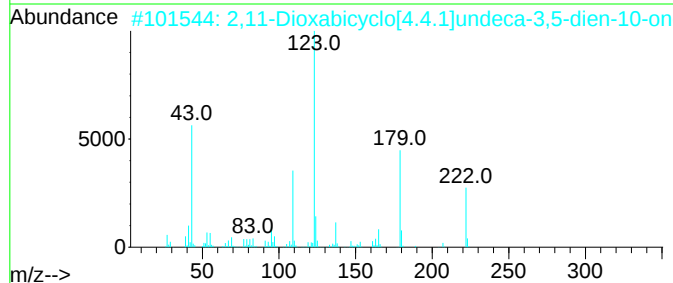
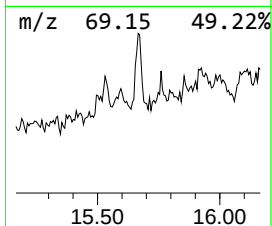
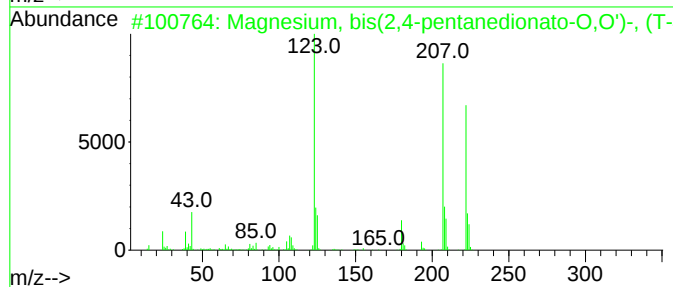
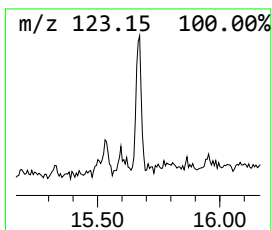
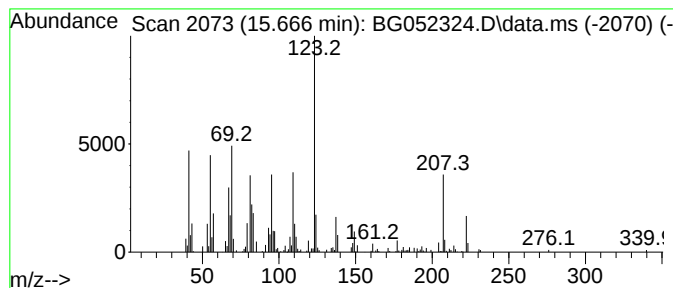
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Magnesium, bis(2,4-pentaned... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.666	7.92 ng	234214	Acenaphthene-d10	14.879

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Magnesium, bis(2,4-pentanedionat...	222	C10H14MgO4	014024-56-7	64
2			2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	53
3			Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	49
4			Benzamide, 3-fluoro-N-(2-phenyle...	313	C20H24FNO	1000451-30-5	47
5			1-Butanone, 1-bicyclo[4.1.0]hept...	166	C11H18O	054764-62-4	47



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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.274	3.0	ng	31238	1	8.229	208568	20.0
unknown14.303	14.303	4.9	ng	144926	3	14.879	591641	20.0
unknown14.620	14.620	3.2	ng	93782	3	14.879	591641	20.0
unknown14.709	14.709	7.5	ng	220266	3	14.879	591641	20.0
Magnesium, bis(...	15.666	7.9	ng	234214	3	14.879	591641	20.0