

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
 Data File : BF140352.D
 Acq On : 14 Nov 2024 10:08
 Operator : RC/JU
 Sample : PB164908BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB164908BL

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_F\Methods\8270-BF111324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140352.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.222	12	22	31	rVB	66937	120742	2.29%	0.389%
2	2.328	34	40	54	rVB	70141	110572	2.10%	0.356%
3	5.116	508	514	525	rBV	206152	337567	6.42%	1.088%
4	5.504	573	580	585	rBV	2838210	3884959	73.84%	12.520%
5	6.504	743	750	755	rBV	2700944	3986969	75.77%	12.848%
6	6.875	808	813	818	rBV	661602	800068	15.21%	2.578%
7	7.434	902	908	935	rBV	1899175	2667482	50.70%	8.596%
8	8.157	1024	1031	1048	rBV	797341	1093787	20.79%	3.525%
9	9.228	1206	1213	1223	rBV	3524448	4977925	94.61%	16.042%
10	9.910	1323	1329	1342	rBV	1013302	1281373	24.35%	4.129%
11	10.698	1457	1463	1494	rBV	2165353	3025140	57.49%	9.749%
12	11.398	1577	1582	1597	rBV	1101045	1390106	26.42%	4.480%
13	12.986	1846	1852	1858	rBV	3854330	5261672	100.00%	16.956%
14	14.051	2027	2033	2050	rBV	757540	1020013	19.39%	3.287%
15	15.562	2283	2290	2307	rVB	505742	865591	16.45%	2.789%
16	16.033	2364	2370	2377	rBV	31536	54823	1.04%	0.177%
17	16.551	2452	2458	2468	rBV	29359	59586	1.13%	0.192%
18	17.327	2579	2590	2608	rVB3	21711	92373	1.76%	0.298%

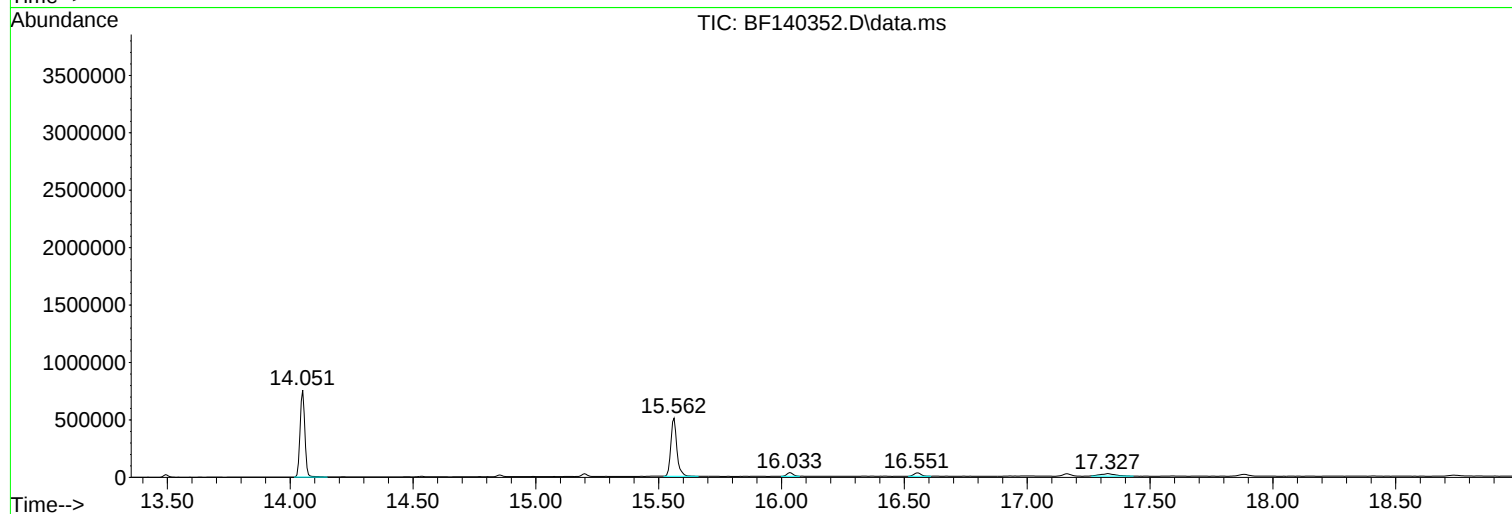
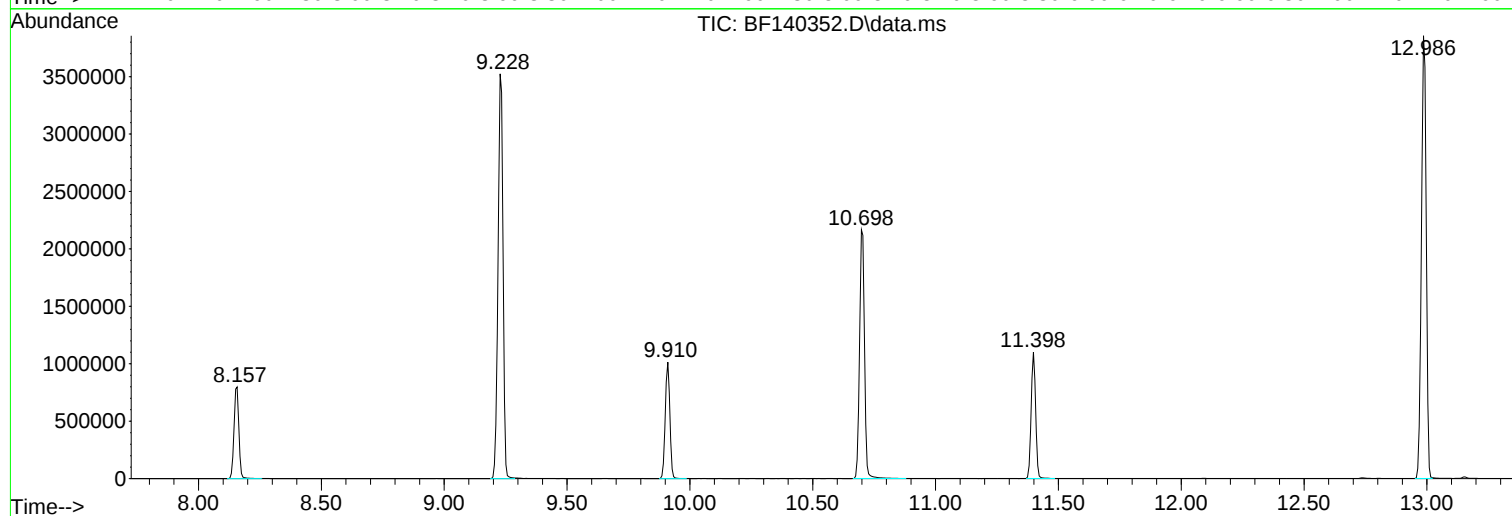
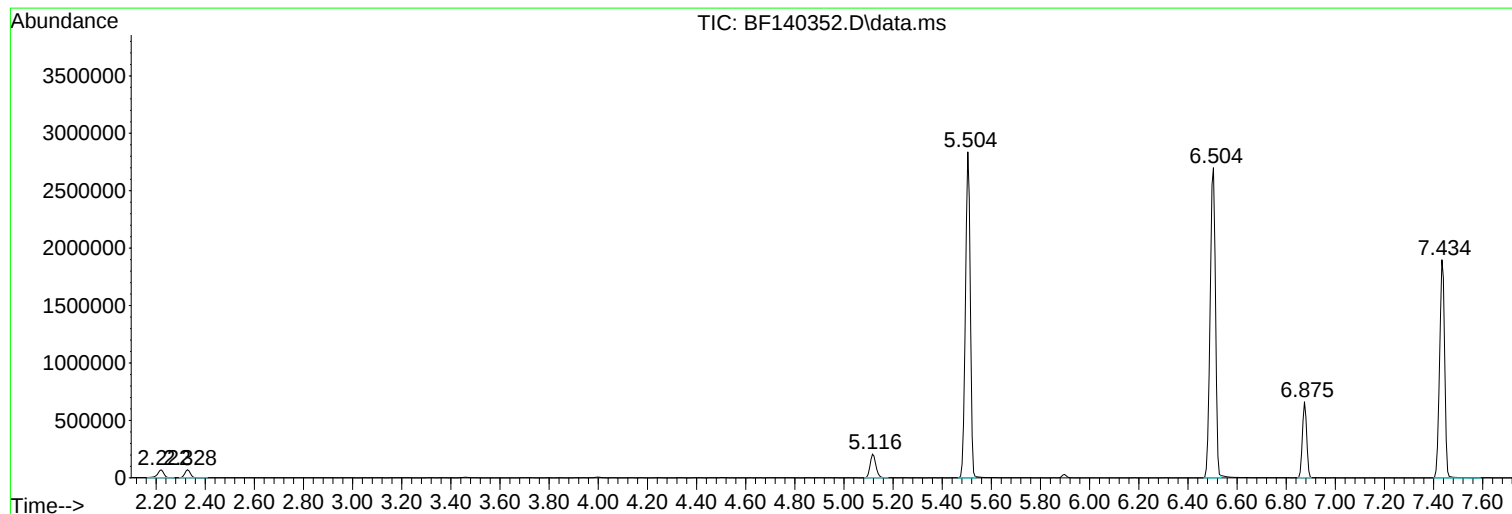
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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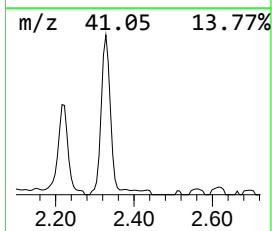
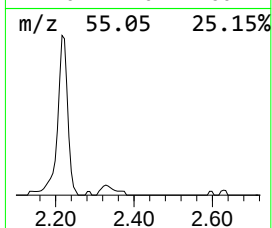
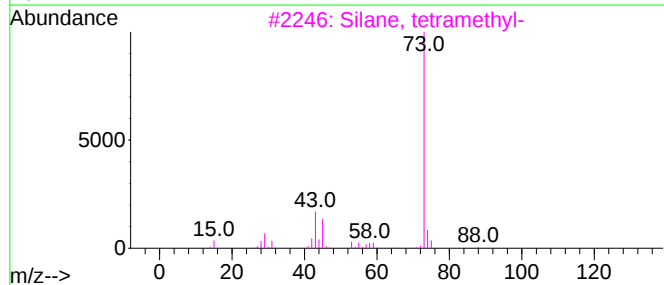
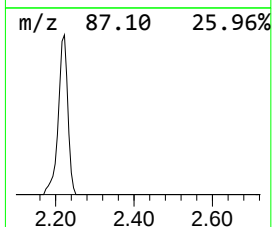
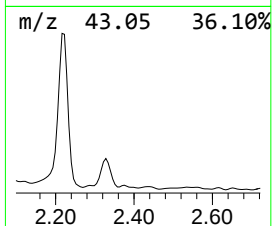
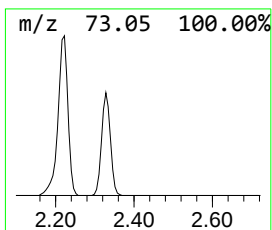
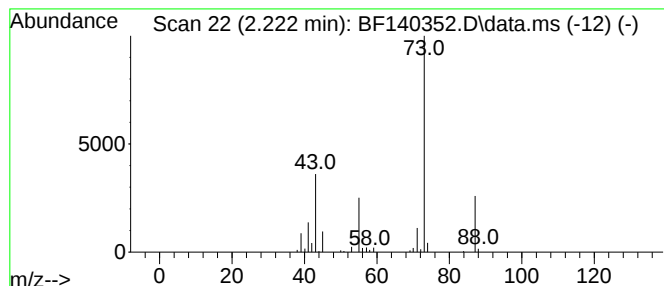
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.222	3.02 ng	120742	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10



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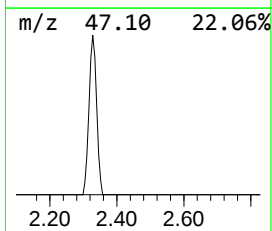
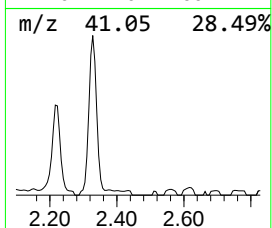
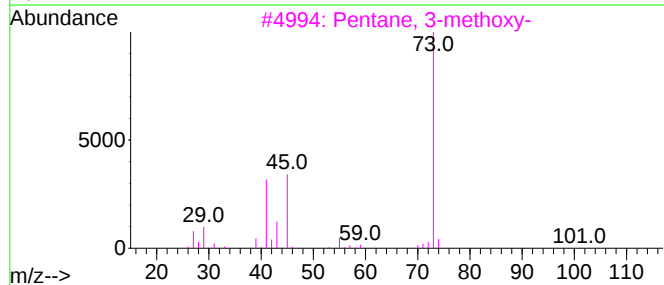
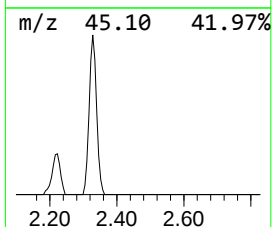
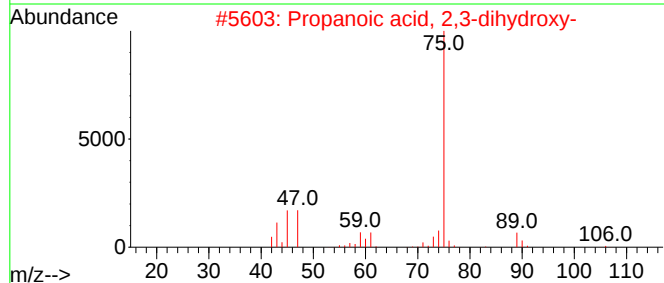
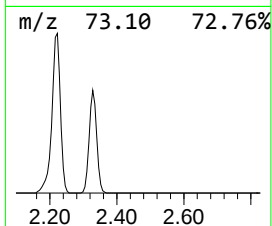
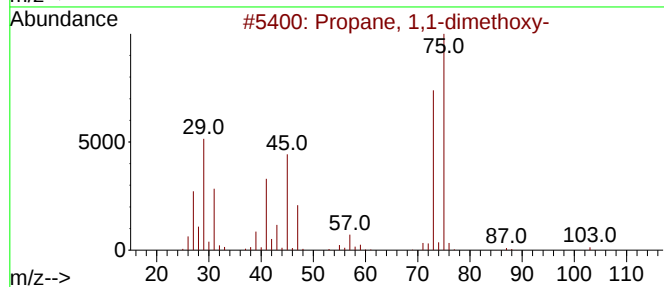
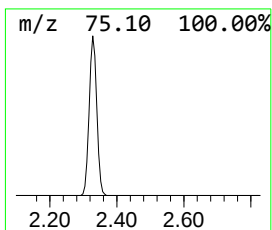
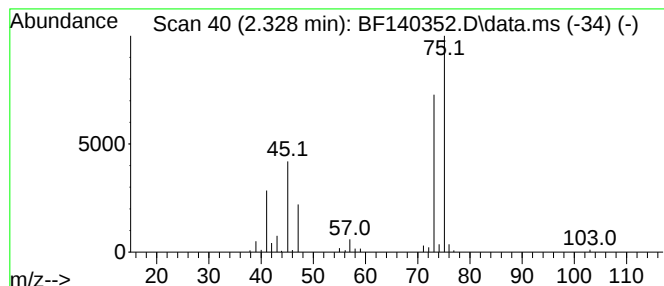
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
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Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.328	2.76 ng	110572	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	64
2			Propanoic acid, 2,3-dihydroxy-	106	C3H6O4	000473-81-4	36
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	22
4			1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	12
5			2,5-Diethoxy-3-methyl-3-vinylhexane	214	C13H26O2	1000432-70-8	10



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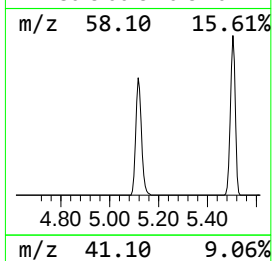
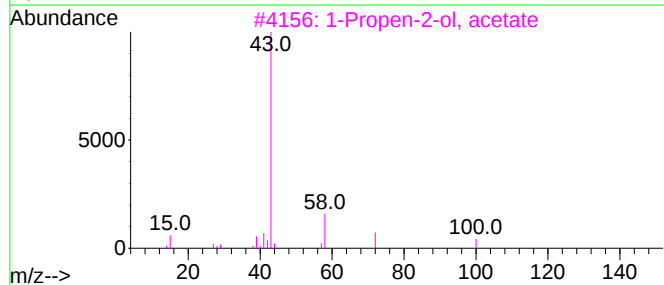
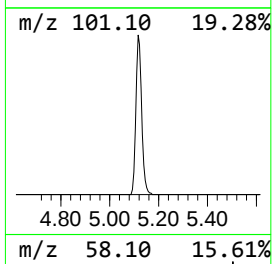
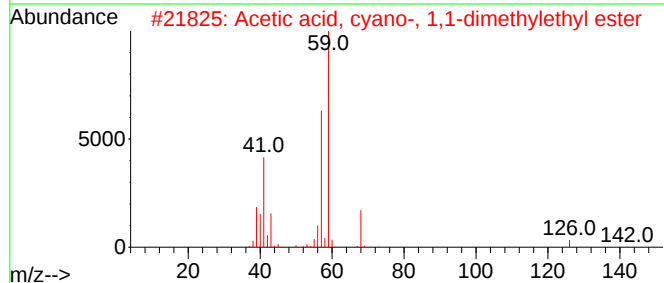
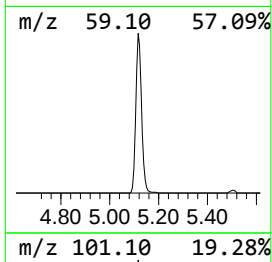
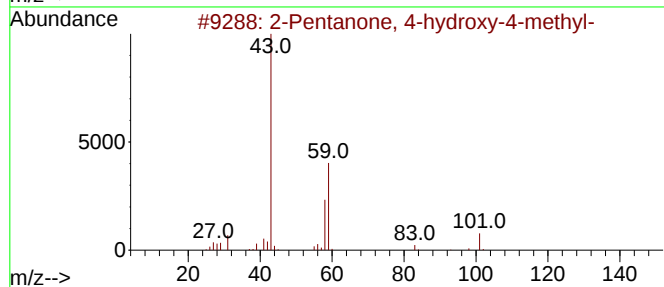
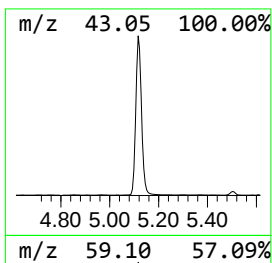
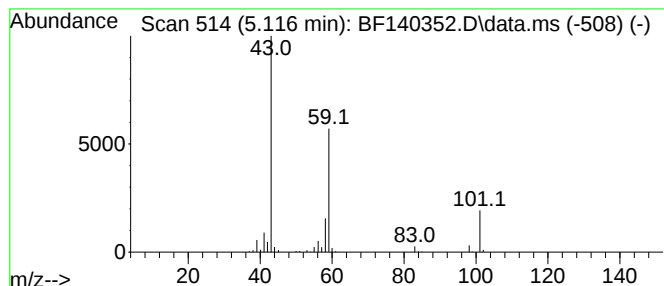
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.116	8.44 ng	337567	1,4-Dichlorobenzene-d4	6.875	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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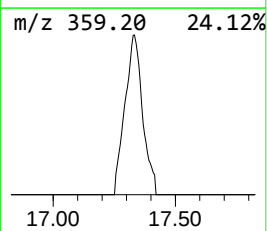
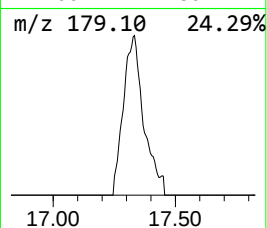
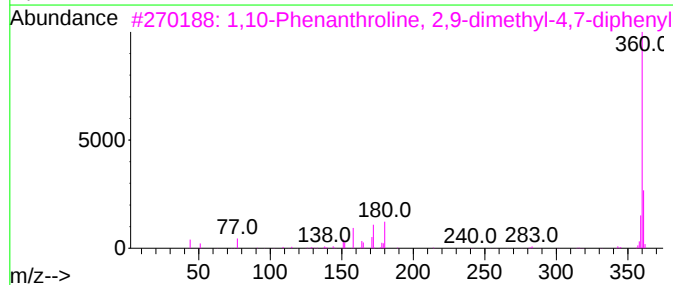
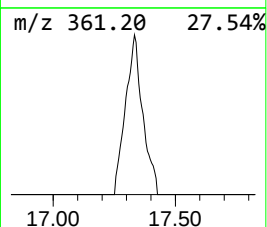
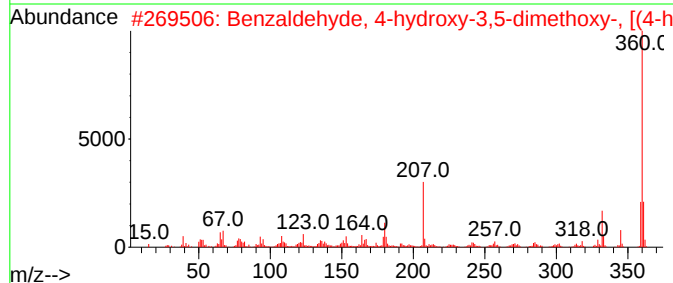
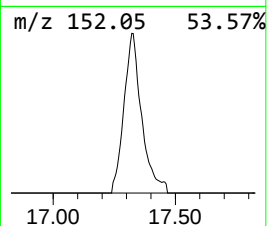
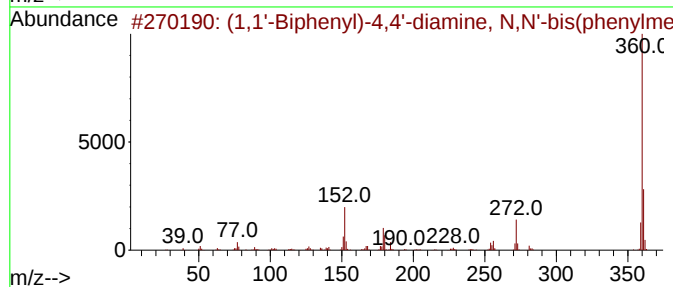
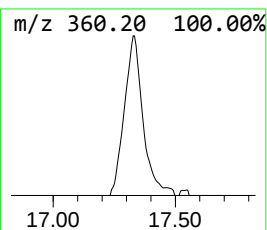
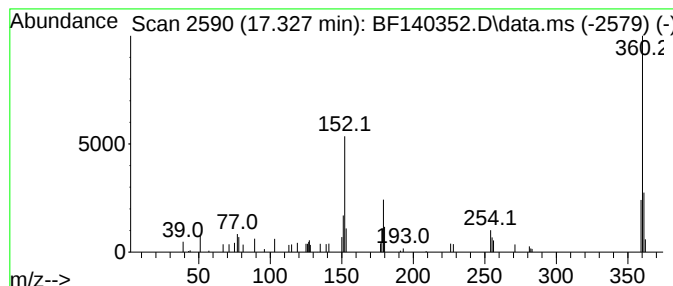
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Peak Number 4 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.327	2.13 ng	92373	Perylene-d12	15.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	90
2			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	49
3			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	46
4			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	43
5			1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.222	3.0	ng	120742	1	6.875	800068	20.0
Propane, 1,1-di...	2.328	2.8	ng	110572	1	6.875	800068	20.0
2-Pentanone, 4-...	5.116	8.4	ng	337567	1	6.875	800068	20.0
(1,1'-Biphenyl)...	17.327	2.1	ng	92373	6	15.563	865591	20.0