

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122222\
 Data File : BF131770.D
 Acq On : 22 Dec 2022 11:04
 Operator : CG\JU
 Sample : PB149739BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149739BL

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-BF122022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131770.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	7	15	19	rVB	53241	74471	1.92%	0.342%
2	2.275	27	32	42	rVB	44947	60984	1.57%	0.280%
3	5.081	504	509	523	rVB	283588	411188	10.60%	1.887%
4	5.475	571	576	579	rBV	2700580	2798145	72.12%	12.841%
5	6.487	742	748	751	rBV	2439866	2848598	73.42%	13.073%
6	6.851	806	810	814	rBV	621398	488513	12.59%	2.242%
7	7.422	901	907	910	rBV	1653067	1835095	47.30%	8.422%
8	8.140	1024	1029	1033	rBV	662191	640751	16.51%	2.941%
9	9.228	1207	1214	1217	rBV	3545920	3485294	89.83%	15.995%
10	9.904	1323	1329	1332	rBV	992516	779889	20.10%	3.579%
11	10.698	1458	1464	1467	rBV	2596904	2330740	60.07%	10.696%
12	11.398	1579	1583	1586	rBV	1044342	842447	21.71%	3.866%
13	12.992	1849	1854	1857	rBV	4136026	3879854	100.00%	17.806%
14	14.045	2029	2033	2037	rBV	795885	696638	17.96%	3.197%
15	15.533	2281	2286	2299	rVB	403884	520799	13.42%	2.390%
16	17.239	2565	2576	2591	rVB5	24308	96681	2.49%	0.444%

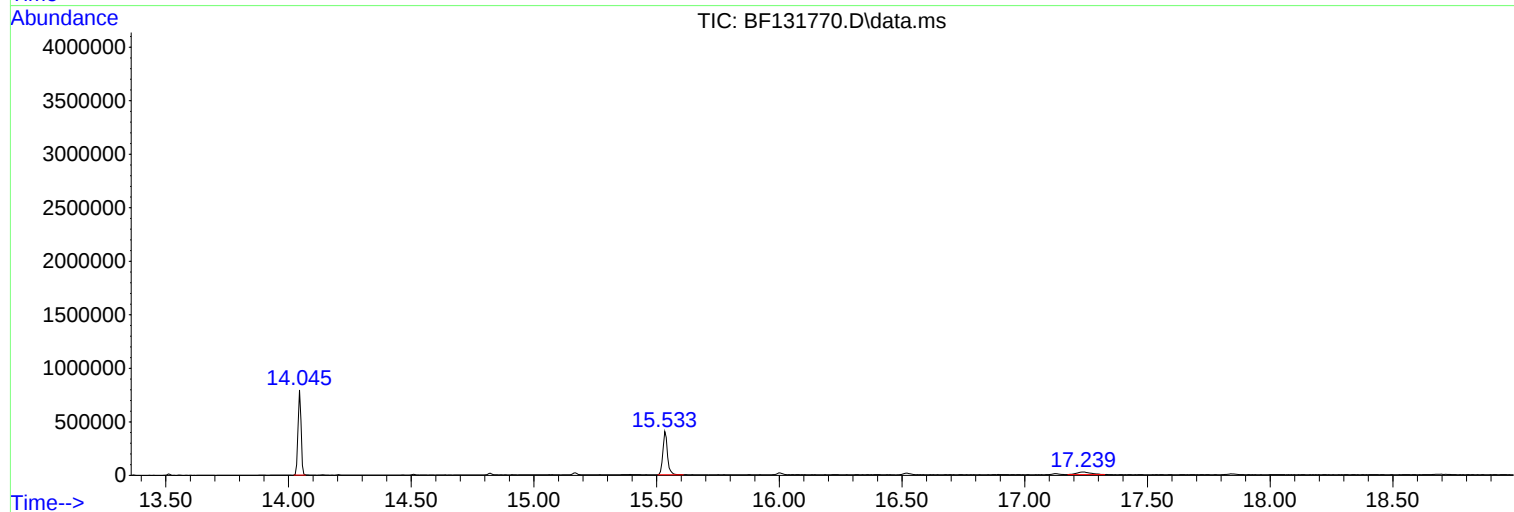
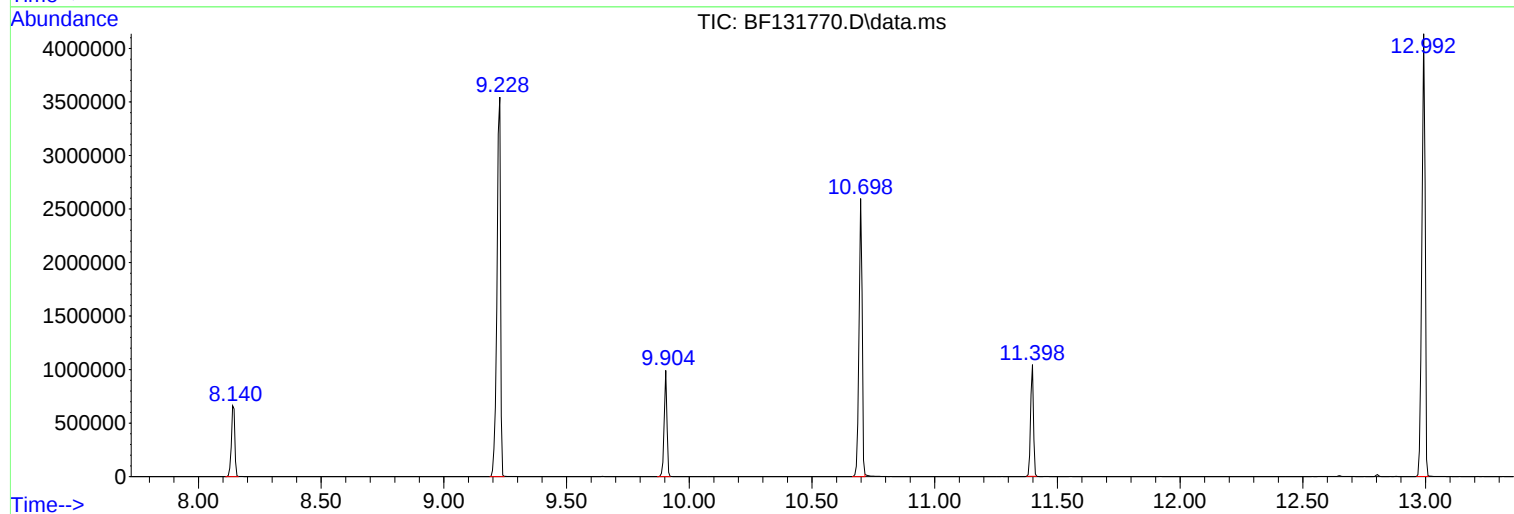
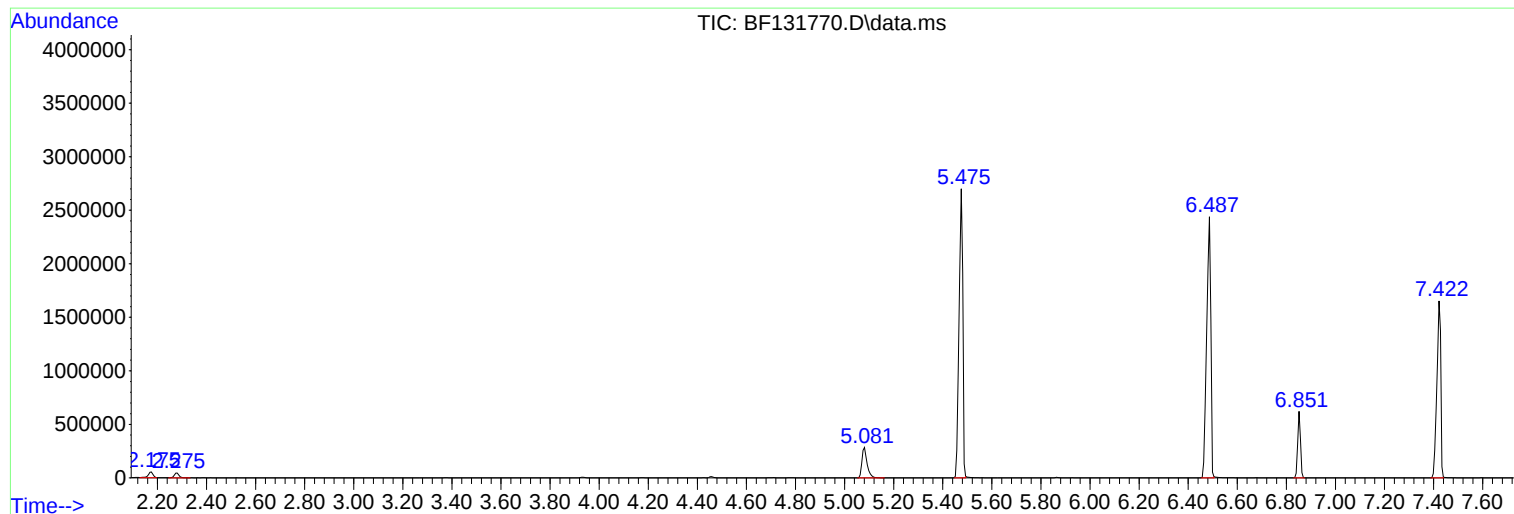
Sum of corrected areas: 21790087

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.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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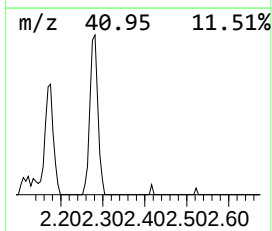
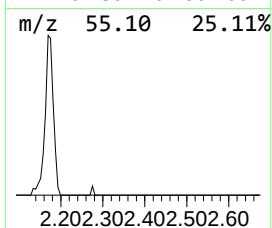
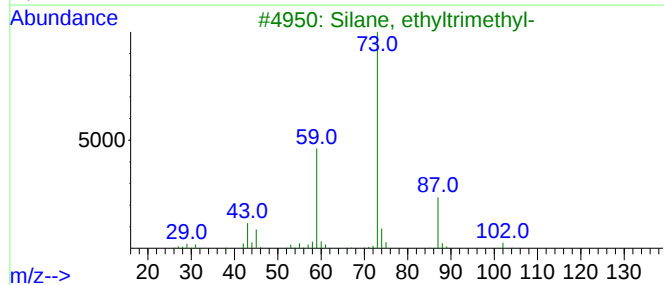
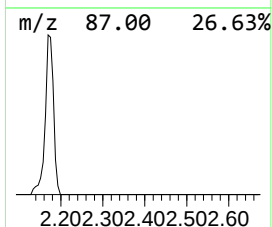
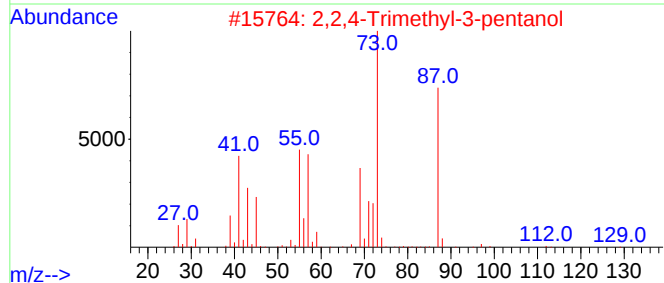
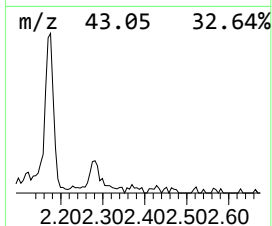
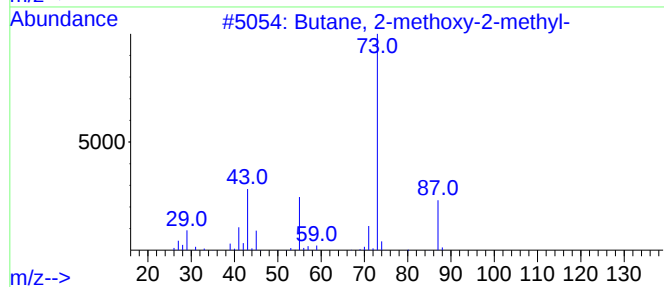
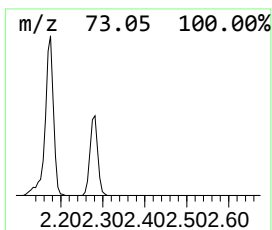
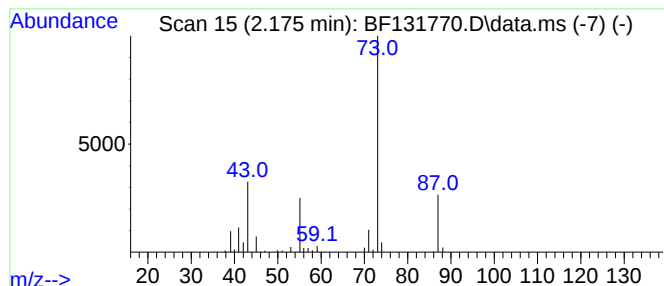
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.175	3.05 ng	74471	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	25
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	23



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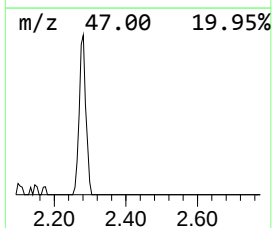
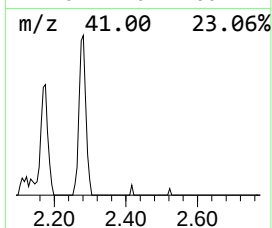
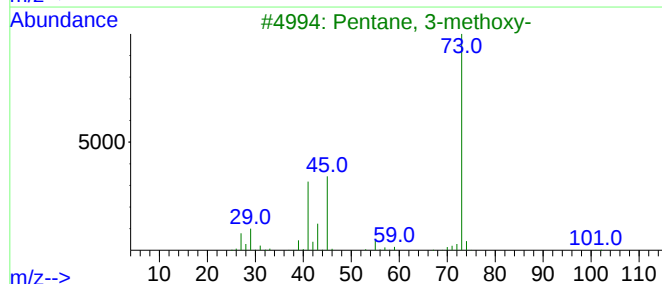
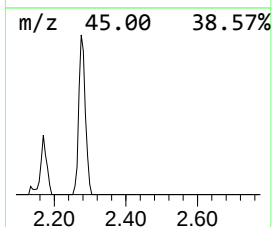
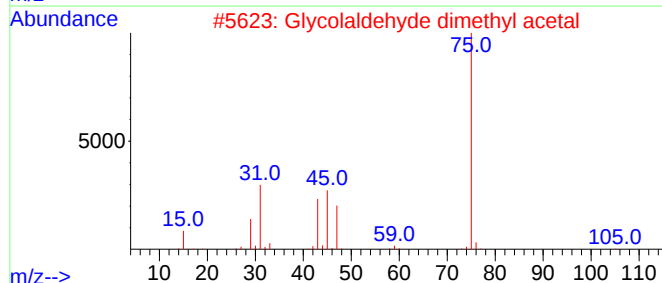
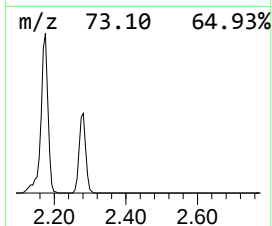
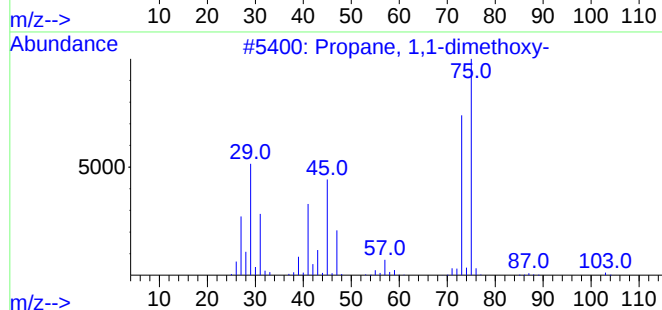
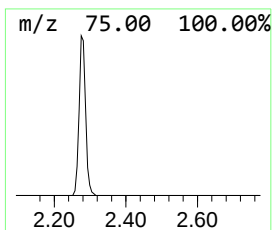
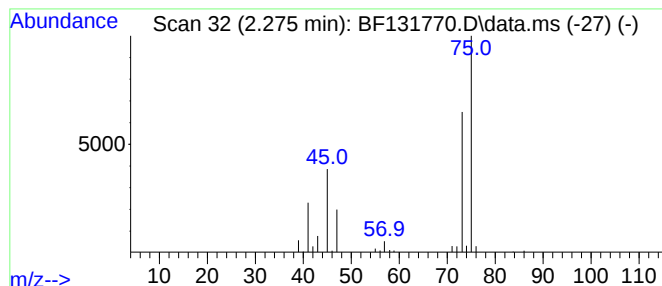
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.275	2.50 ng	60984	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2			Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	22
4			Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	9
5			2,2'-Bi-1,3-dioxolane	146	C6H10O4	006705-89-1	9



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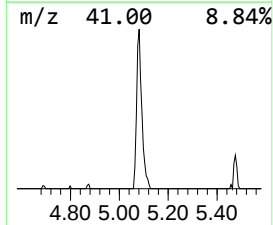
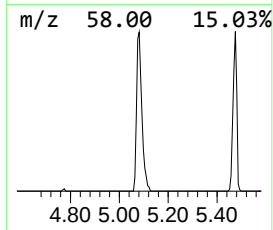
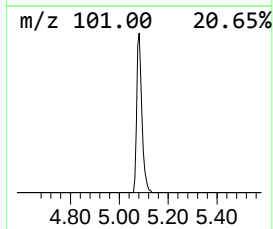
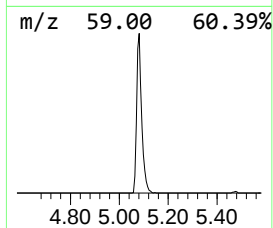
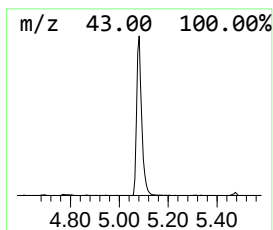
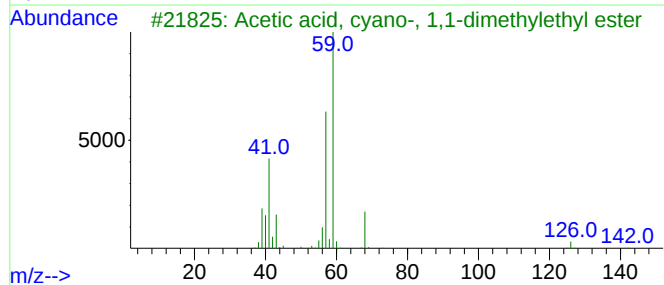
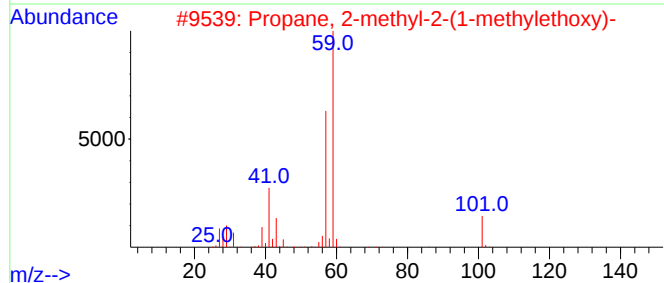
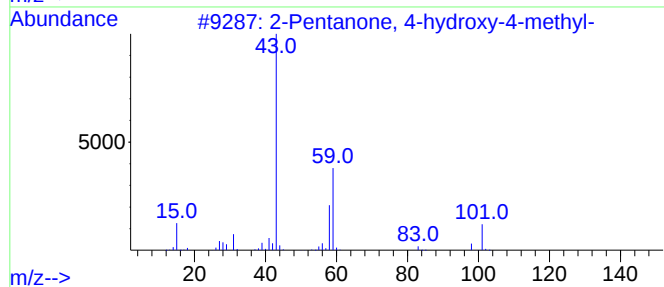
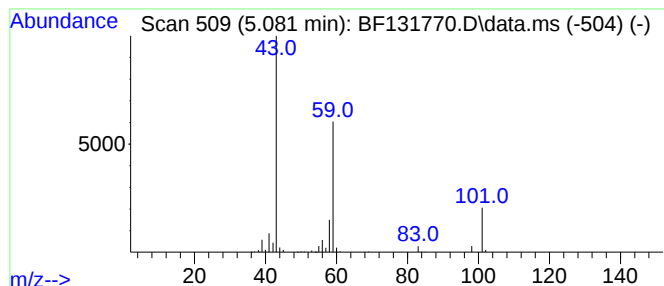
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	16.83 ng	411188	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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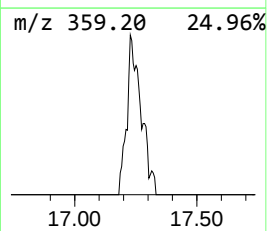
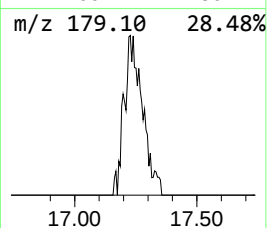
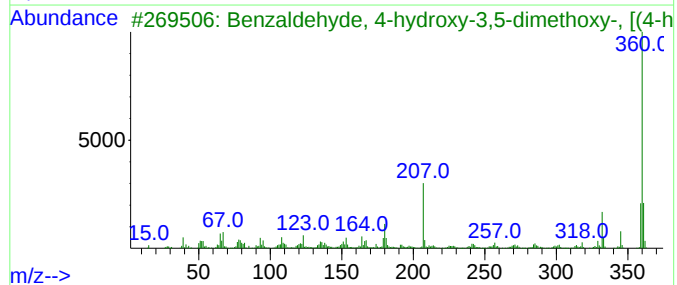
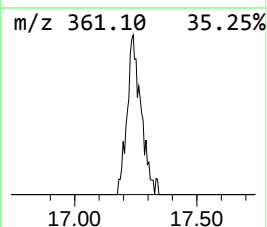
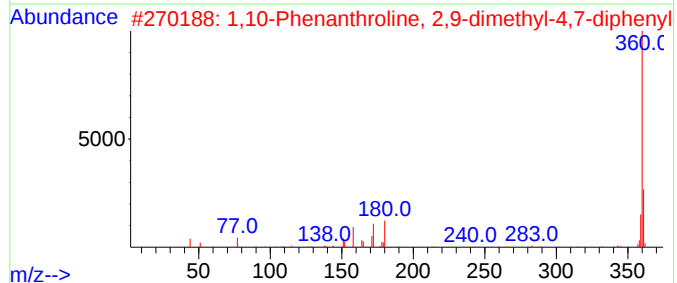
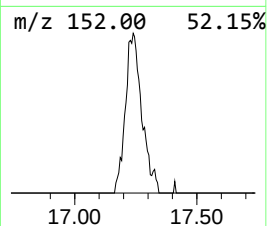
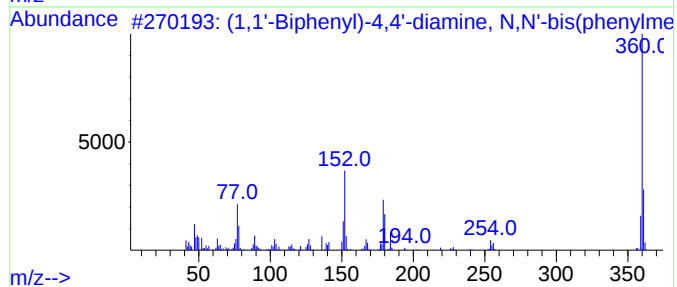
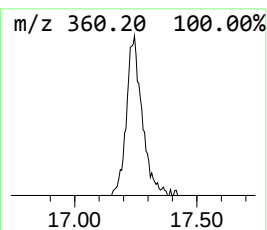
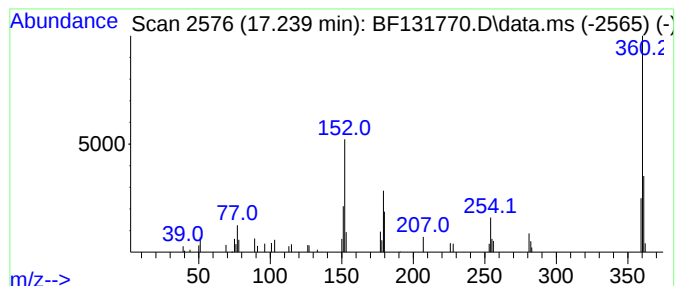
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.239	3.71 ng	96681	Perylene-d12	15.533	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	83
2	1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	43
3	Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	43
4	N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	35
5	Silane, dimethyl(4-bromophenoxy)...	358	C16H27BrO2Si	1000347-11-2	25



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.175	3.0	ng	74471	1	6.851	488513	20.0
Propane, 1,1-di...	2.275	2.5	ng	60984	1	6.851	488513	20.0
2-Pentanone, 4-...	5.081	16.8	ng	411188	1	6.851	488513	20.0
(1,1'-Biphenyl)...	17.239	3.7	ng	96681	6	15.533	520799	20.0