

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091025\
 Data File : BF143685.D
 Acq On : 09 Sep 2025 15:32
 Operator : RC/JU
 Sample : PB169490BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB169490BL

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-BF091025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143685.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.252	3	10	17	rVB	18299	30788	1.58%	0.283%
2	2.363	23	29	35	rVB	21243	34040	1.75%	0.313%
3	5.128	492	499	509	rBB	89291	153757	7.89%	1.415%
4	5.516	558	565	570	rBV	946305	1378683	70.74%	12.684%
5	6.504	726	733	739	rBV	871220	1303191	66.86%	11.989%
6	6.887	793	798	803	rBB	213859	259867	13.33%	2.391%
7	7.445	887	893	898	rBV	639714	879506	45.13%	8.091%
8	8.169	1010	1016	1021	rBB	265174	345336	17.72%	3.177%
9	9.245	1192	1199	1204	rBV	1383315	1883586	96.64%	17.329%
10	9.922	1308	1314	1319	rVB	335181	415998	21.34%	3.827%
11	10.710	1442	1448	1453	rBV	867396	1118977	57.41%	10.295%
12	11.404	1561	1566	1572	rBV	327312	427994	21.96%	3.938%
13	12.998	1830	1837	1842	rBV	1407520	1949038	100.00%	17.931%
14	14.039	2009	2014	2020	rVB	224833	288211	14.79%	2.652%
15	15.515	2258	2265	2271	rBV	171586	263326	13.51%	2.423%
16	17.168	2531	2546	2569	rBV2	28545	137348	7.05%	1.264%

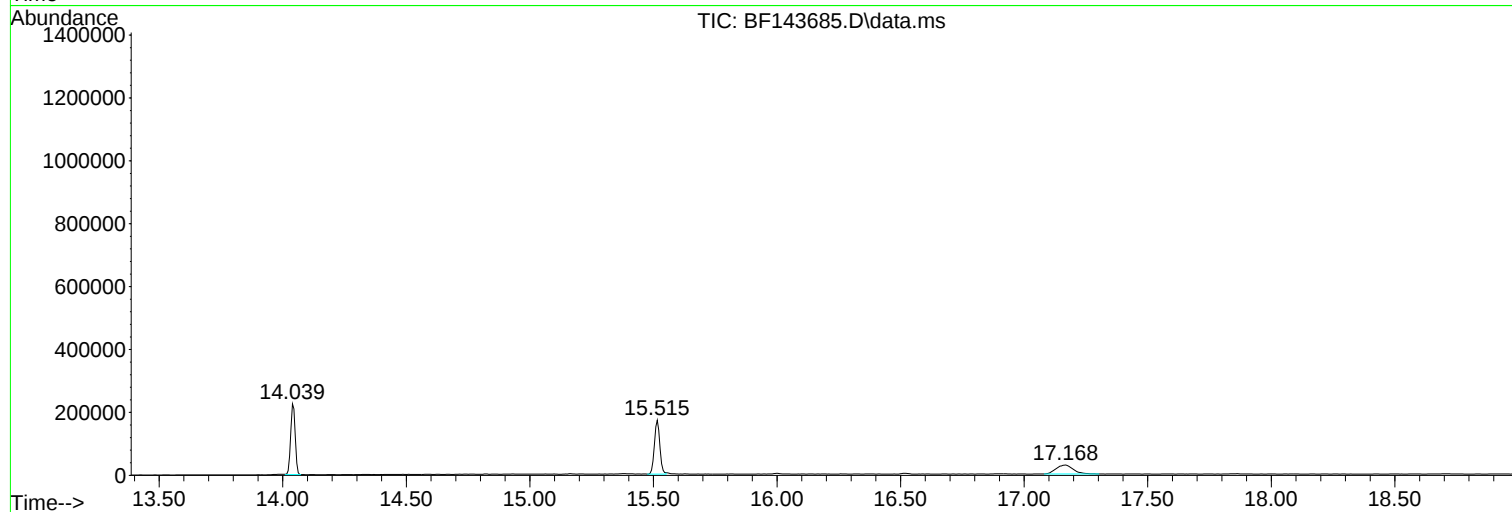
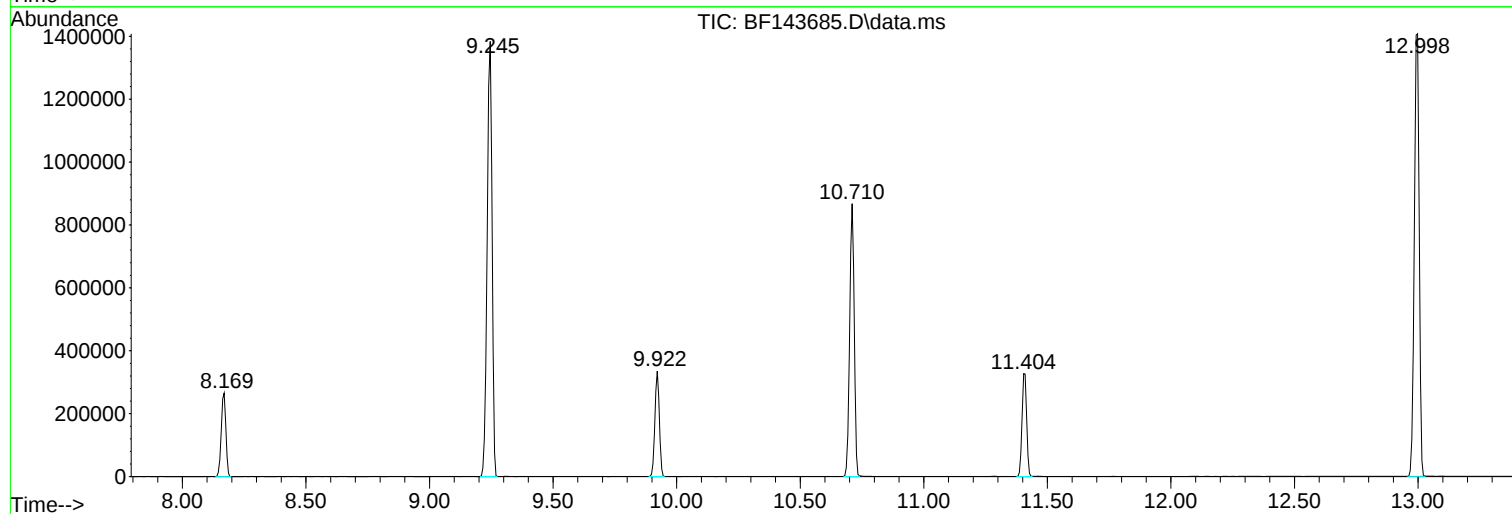
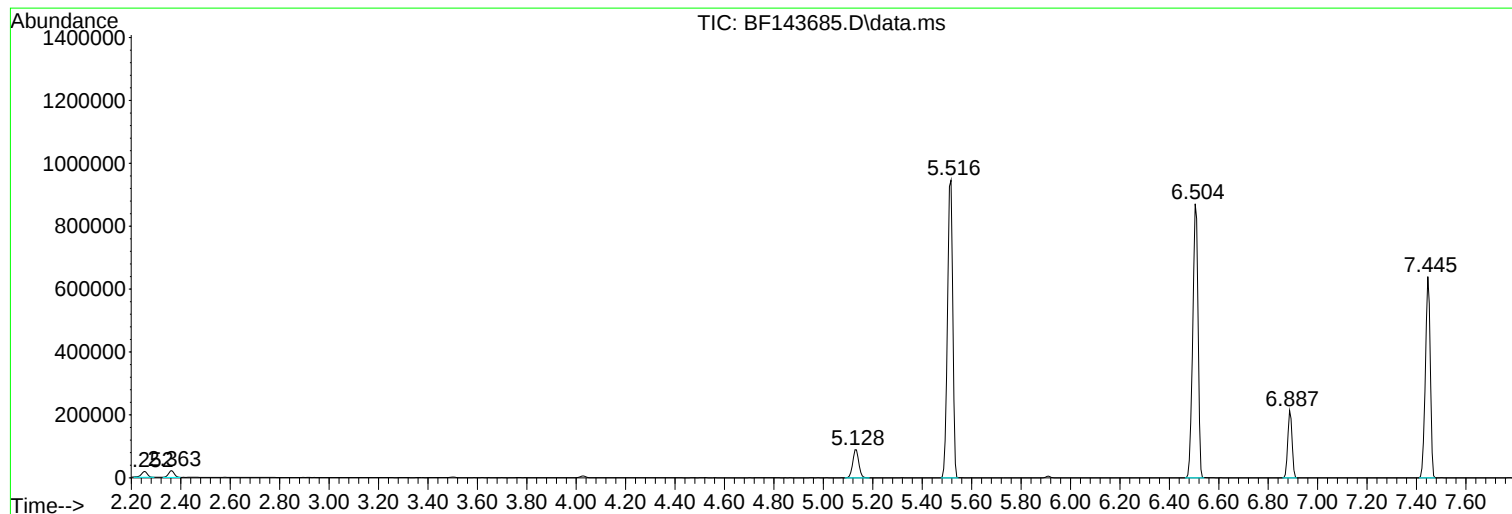
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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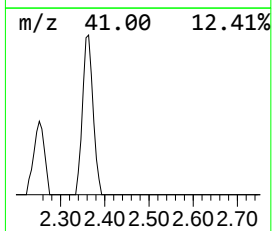
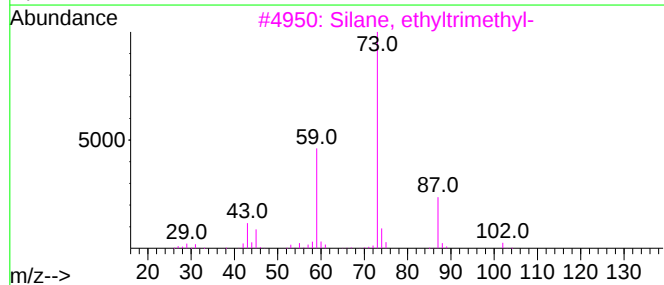
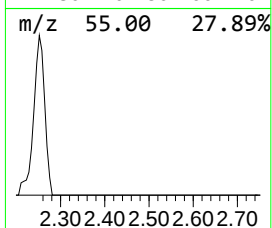
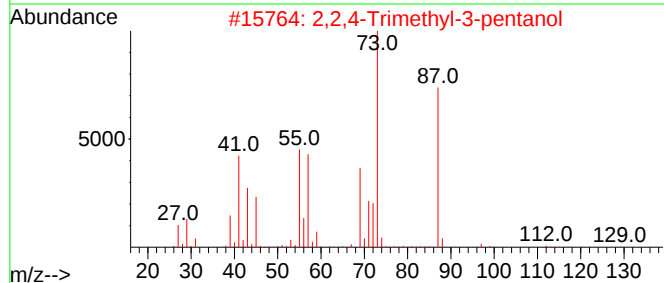
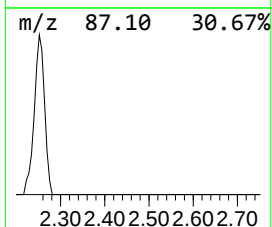
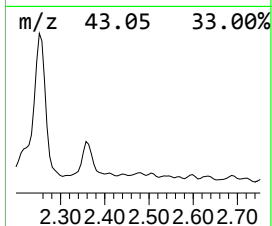
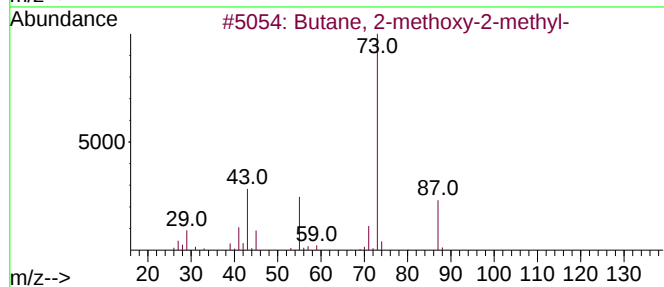
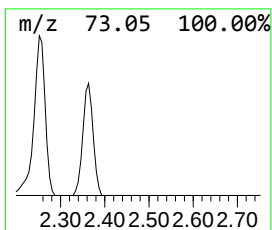
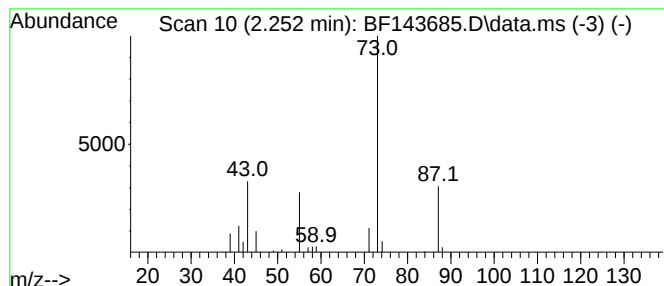
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.252	2.37 ng	30788	1,4-Dichlorobenzene-d4	6.887

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	38
3			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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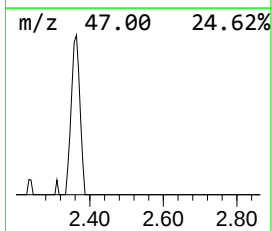
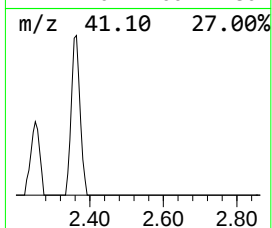
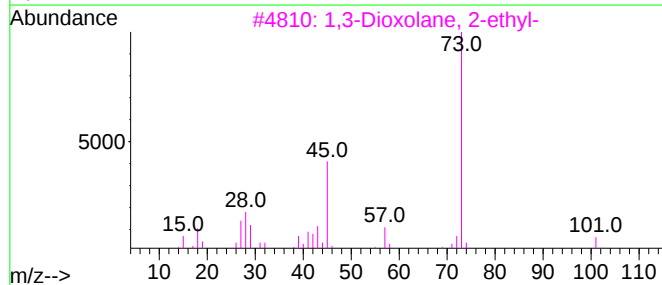
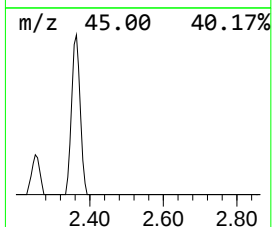
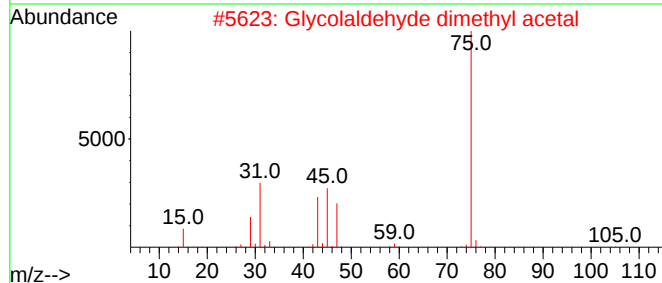
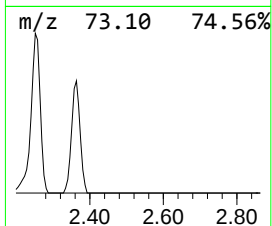
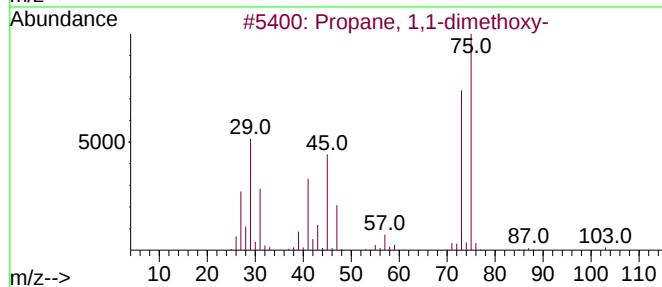
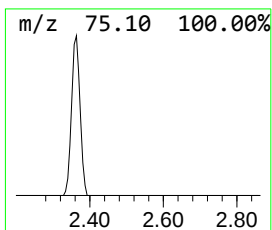
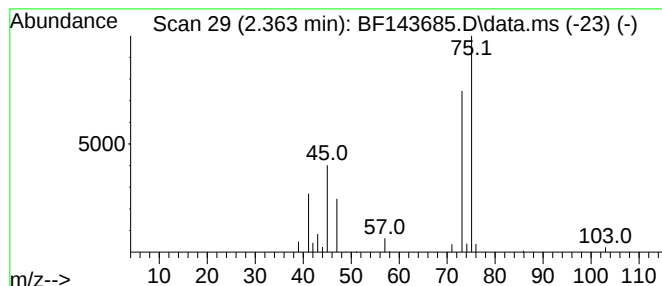
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.363	2.62 ng	34040	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	78
2			Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	39
3			1,3-Dioxolane, 2-ethyl-	102	C5H10O2	002568-96-9	9
4			2,2'-Bi-1,3-dioxolane	146	C6H10O4	006705-89-1	9
5			1,3-Dioxolane, 2-(chloromethyl)-	122	C4H7ClO2	002568-30-1	9



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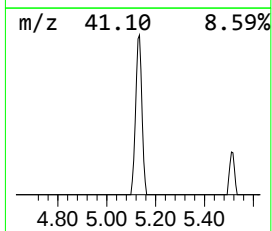
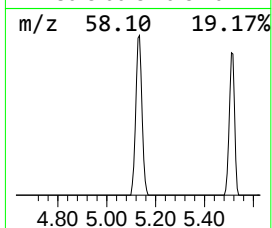
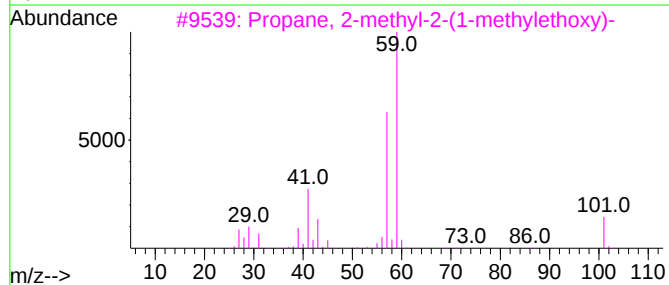
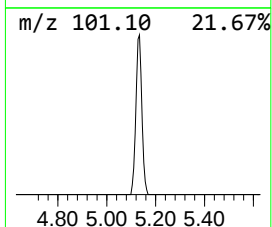
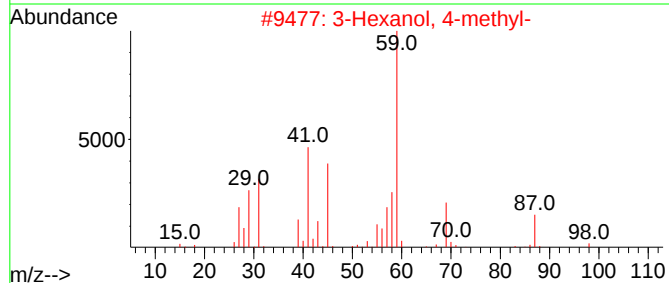
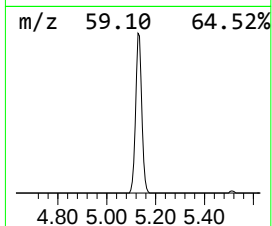
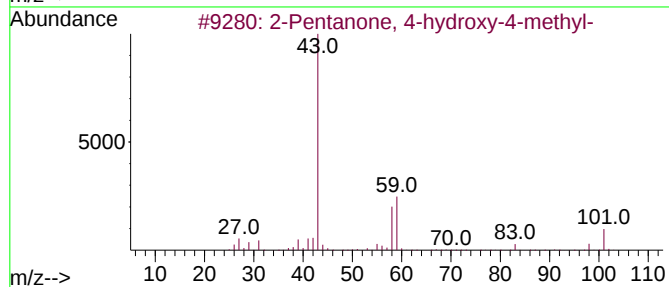
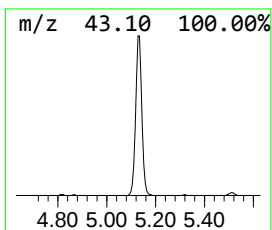
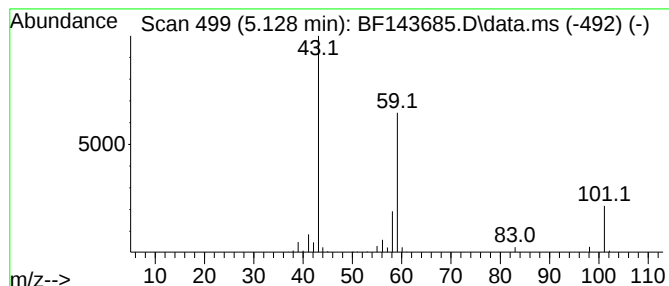
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.128	11.83 ng	153757	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	17
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12



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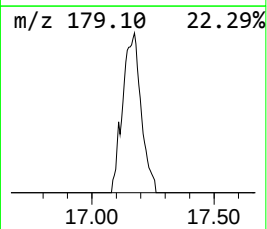
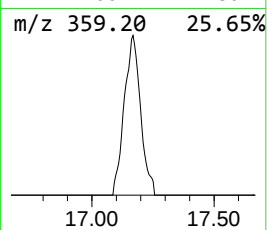
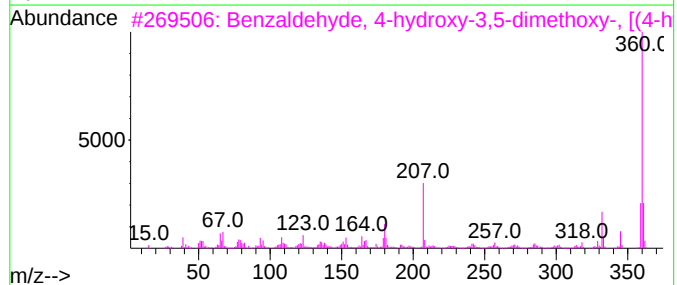
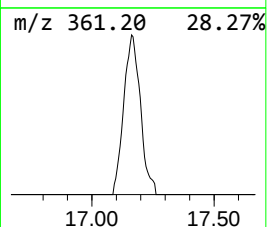
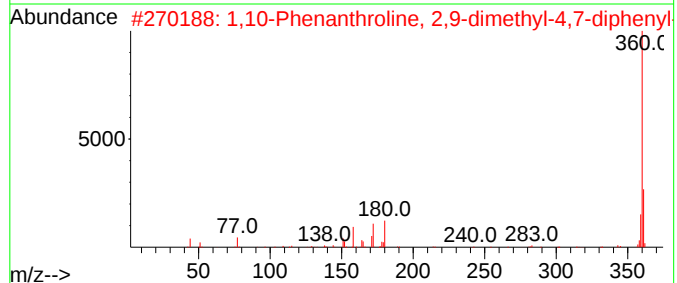
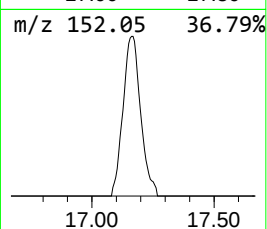
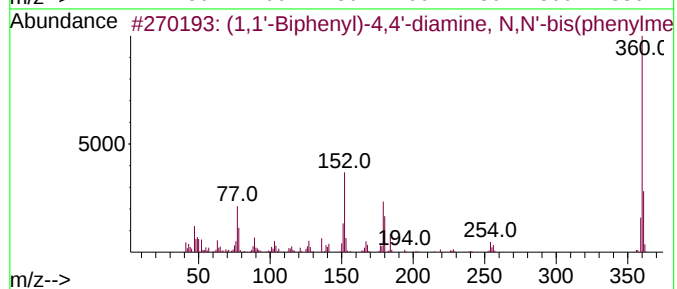
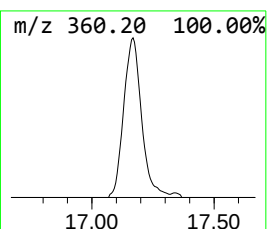
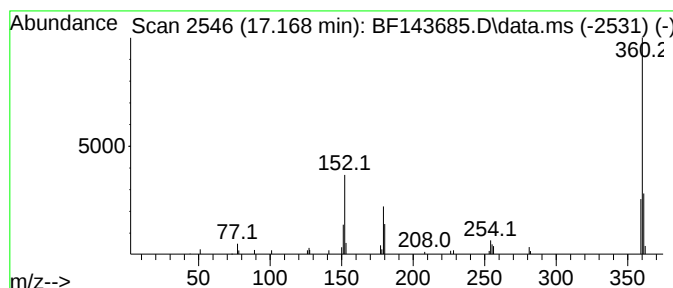
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Peak Number 4 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.168	10.43 ng	137348	Perylene-d12	15.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	93
2			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	58
3			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	53
4			1H-isoindole-1,3(2H)-dione, 2-[5...	360	C21H16N2O4	1000398-48-8	50
5			1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	50



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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...	2.252	2.4	ng	30788	1	6.887	259867	20.0
Propane, 1,1-di...	2.363	2.6	ng	34040	1	6.887	259867	20.0
2-Pentanone, 4-...	5.128	11.8	ng	153757	1	6.887	259867	20.0
(1,1'-Biphenyl)...	17.168	10.4	ng	137348	6	15.515	263326	20.0