

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090425\
 Data File : BF143636.D
 Acq On : 04 Sep 2025 11:19
 Operator : RC/JU
 Sample : PB169490BL
 Misc :
 ALS Vial : 3 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-BF090325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143636.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	16	rVB	33954	58867	1.98%	0.336%
2	2.357	22	28	34	rVB	38976	63307	2.13%	0.361%
3	5.134	491	500	509	rBV	168974	273345	9.19%	1.560%
4	5.516	558	565	570	rBV	1590085	2262799	76.06%	12.913%
5	6.510	726	734	739	rBV	1430284	2180847	73.31%	12.445%
6	6.893	793	799	804	rBV	340326	437917	14.72%	2.499%
7	7.451	887	894	899	rBV	990561	1431519	48.12%	8.169%
8	8.169	1010	1016	1021	rBV	457673	586553	19.72%	3.347%
9	9.245	1192	1199	1204	rBV	2169995	2964005	99.63%	16.914%
10	9.922	1308	1314	1320	rBV	523232	688347	23.14%	3.928%
11	10.710	1442	1448	1466	rBV	1271712	1724422	57.96%	9.841%
12	11.410	1562	1567	1572	rBV	558781	688158	23.13%	3.927%
13	12.998	1831	1837	1842	rBV	2244903	2975016	100.00%	16.977%
14	14.045	2005	2015	2030	rBV	392505	535684	18.01%	3.057%
15	15.521	2260	2266	2271	rBV	265046	401374	13.49%	2.290%
16	17.215	2537	2554	2570	rBV4	51236	251378	8.45%	1.435%

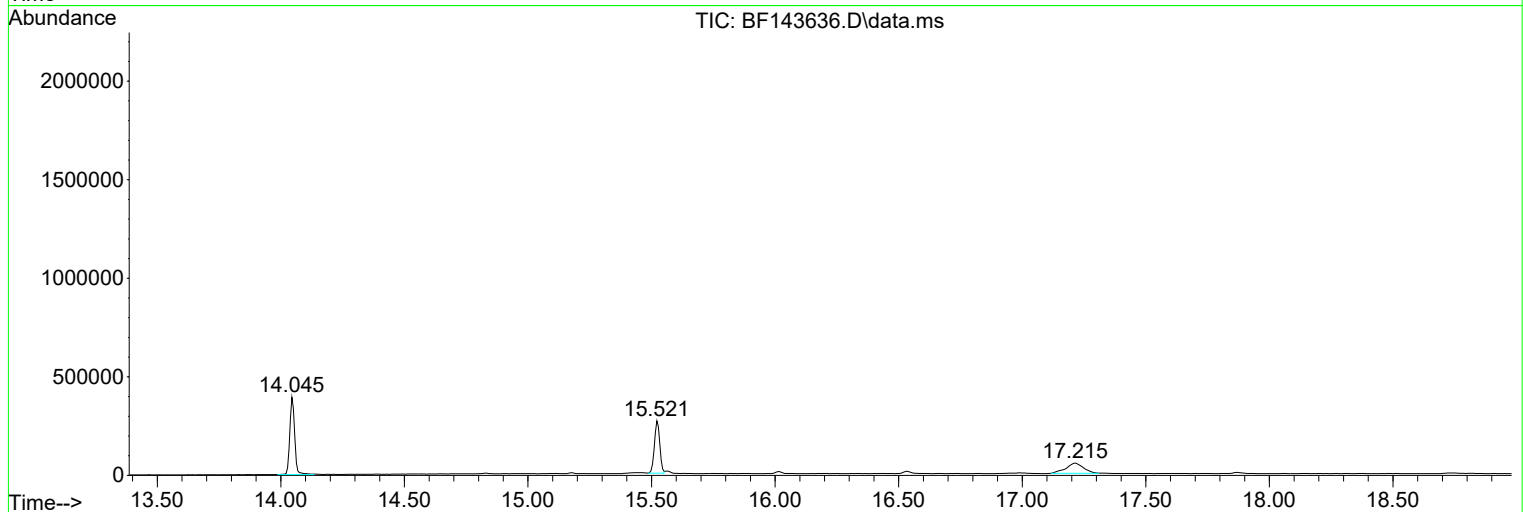
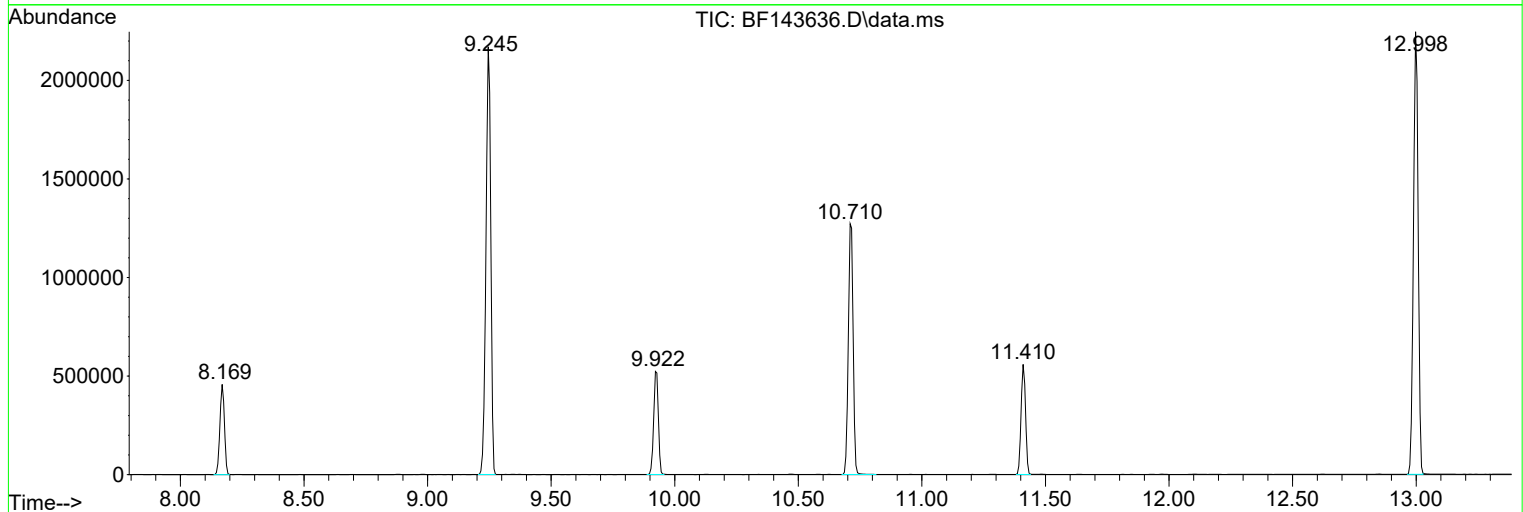
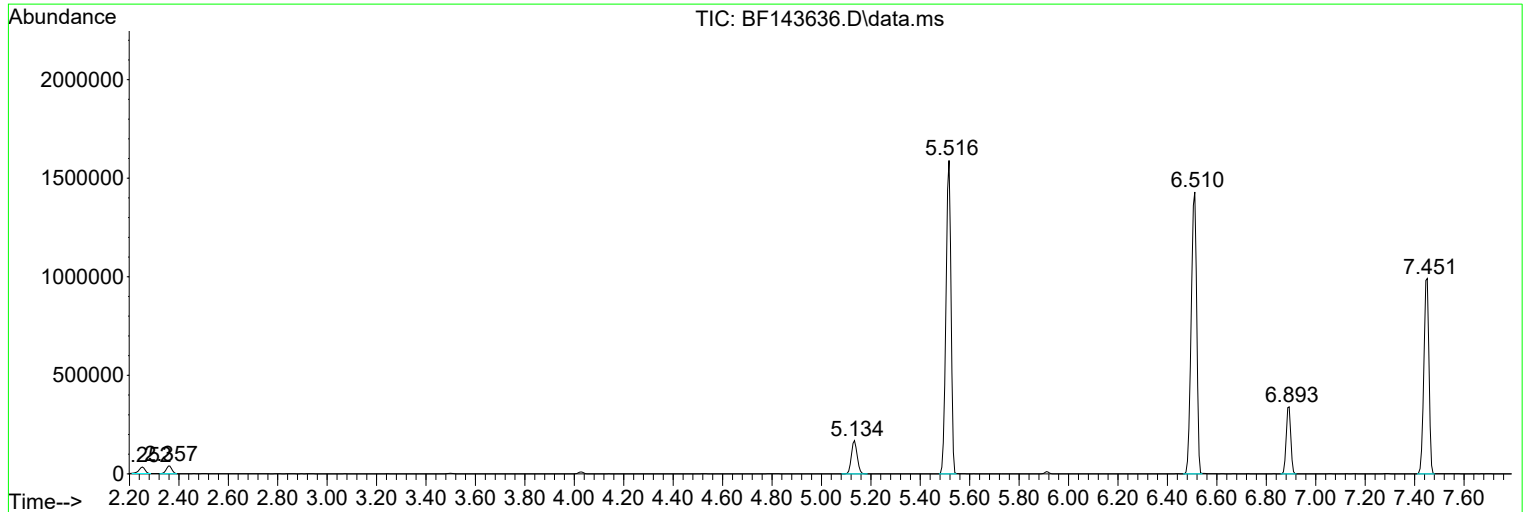
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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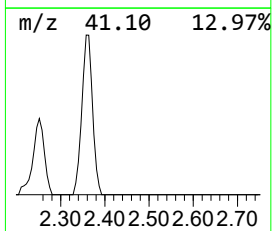
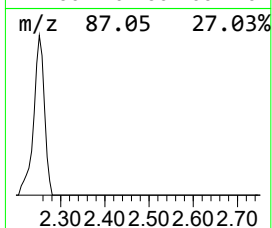
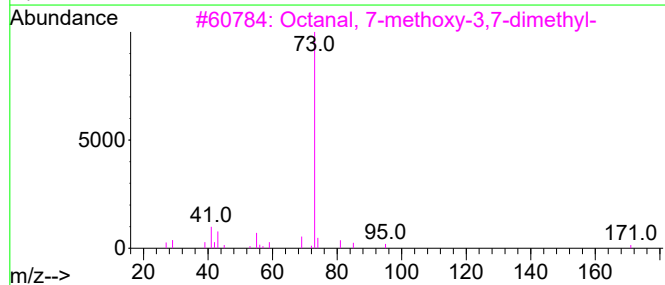
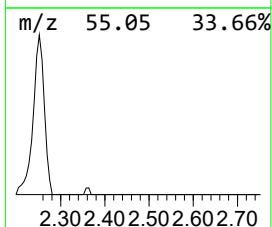
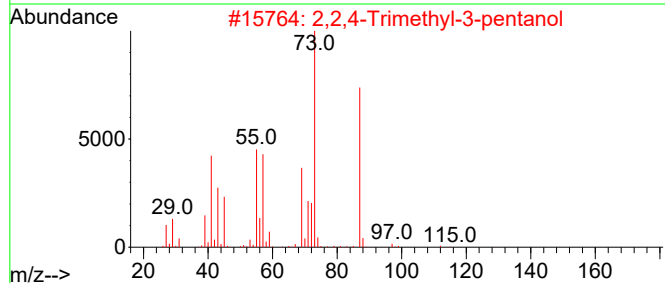
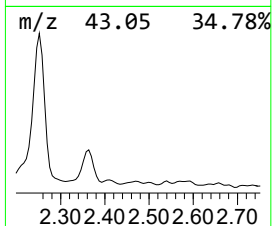
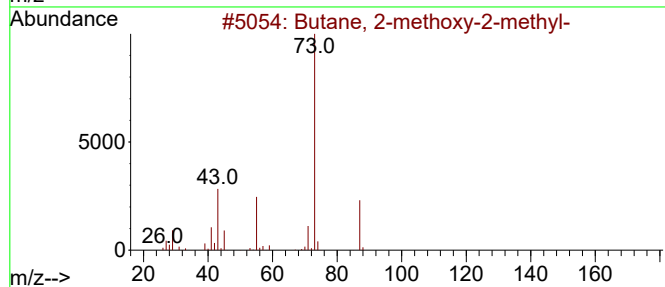
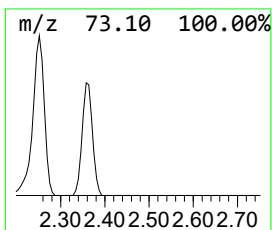
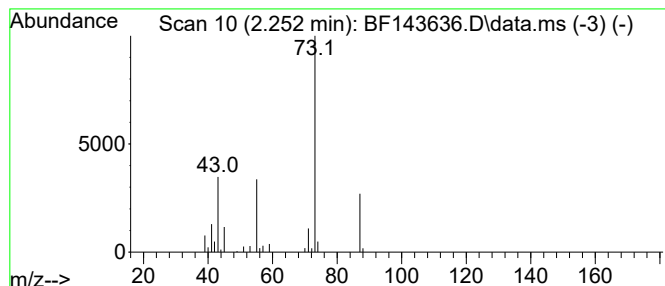
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	2.69 ng	58867	1,4-Dichlorobenzene-d4	6.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10



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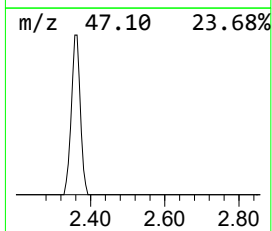
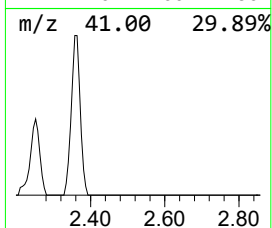
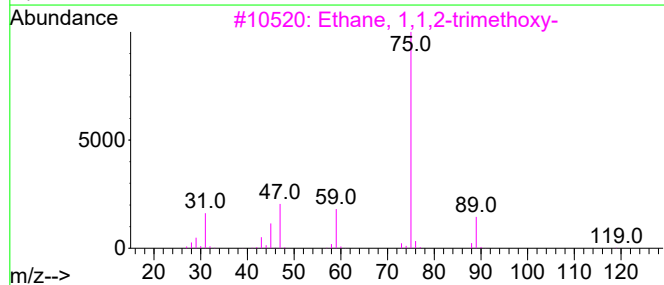
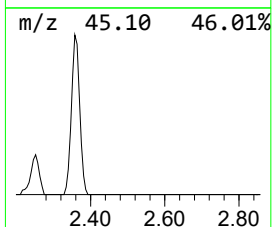
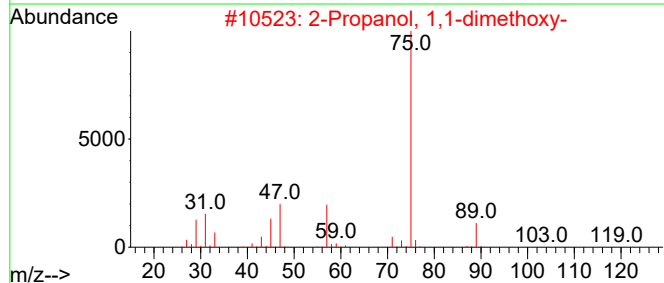
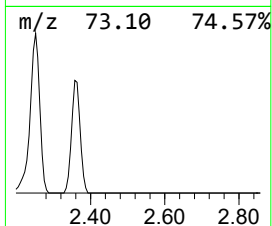
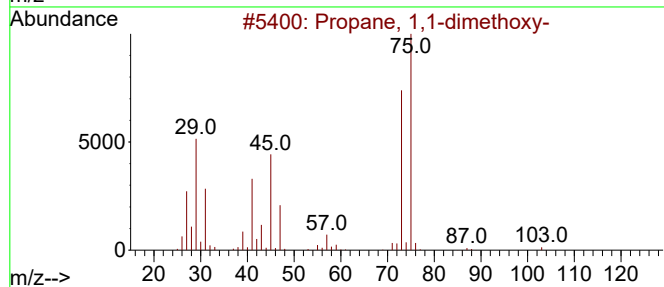
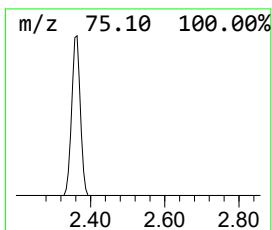
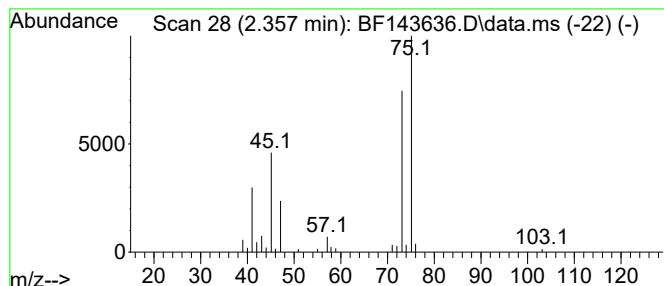
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.357	2.89 ng	63307	1,4-Dichlorobenzene-d4	6.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	33
3			Ethane, 1,1,2-trimethoxy-	120	C5H12O3	024332-20-5	33
4			Propanoic acid, 2,3-dihydroxy-	106	C3H6O4	000473-81-4	33
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	22



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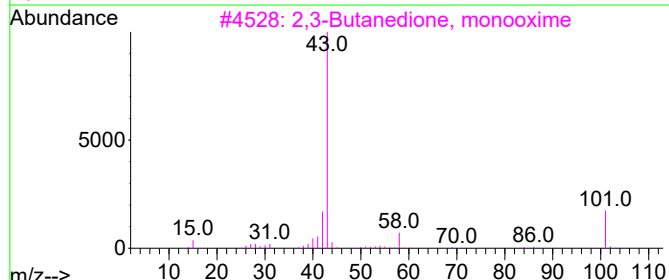
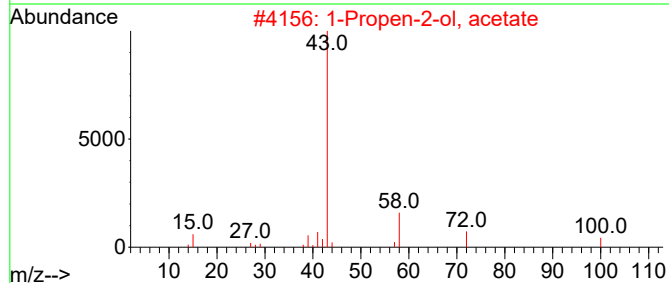
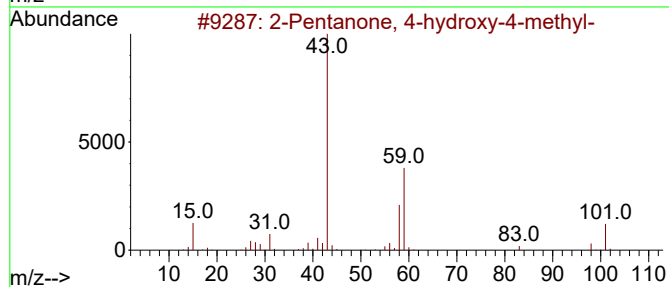
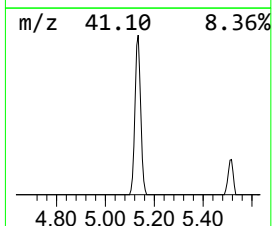
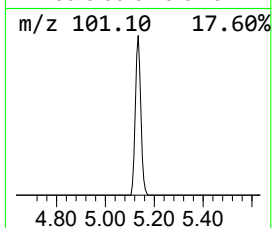
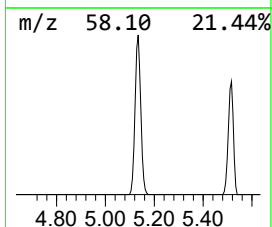
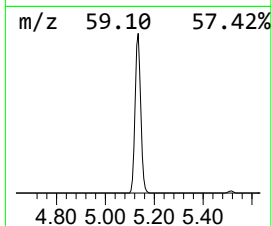
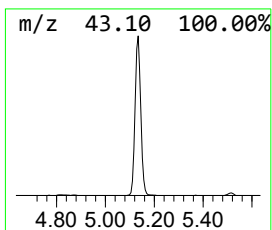
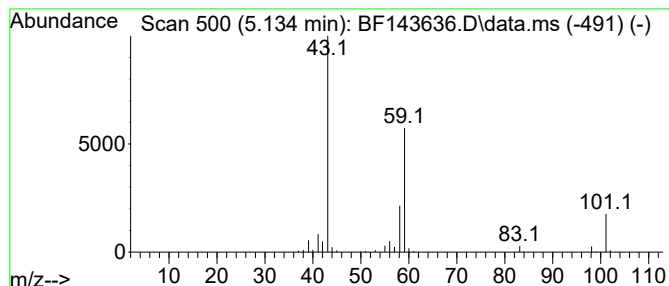
Instrument :
BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
5.134	12.48 ng	273345	1,4-Dichlorobenzene-d4		6.893	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	64
2	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	16
3	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	12
4	5-Hexen-2-one		98	C6H10O	000109-49-9	9
5	Acetone		58	C3H6O	000067-64-1	9



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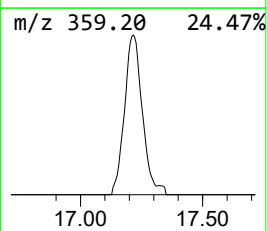
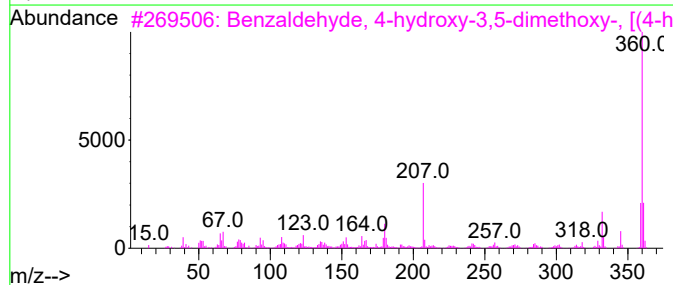
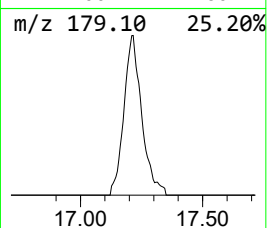
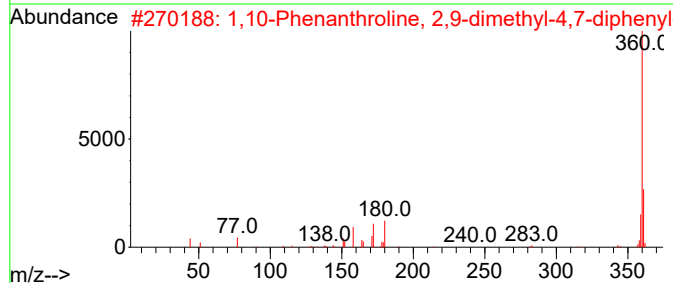
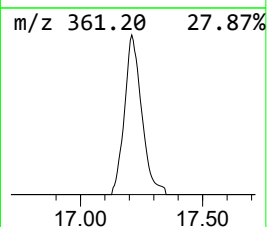
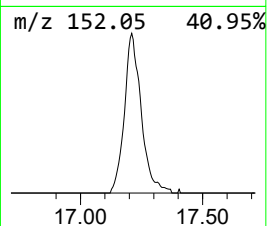
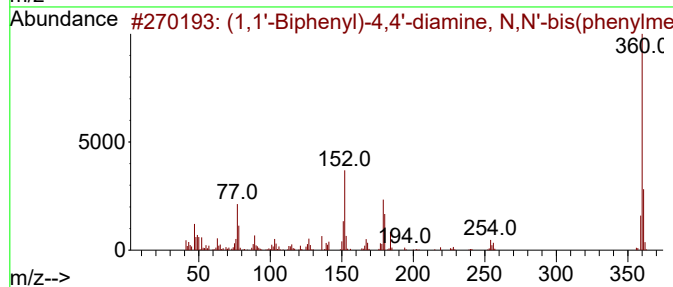
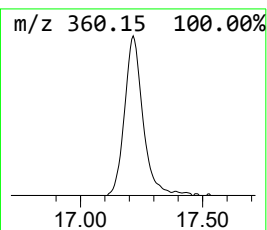
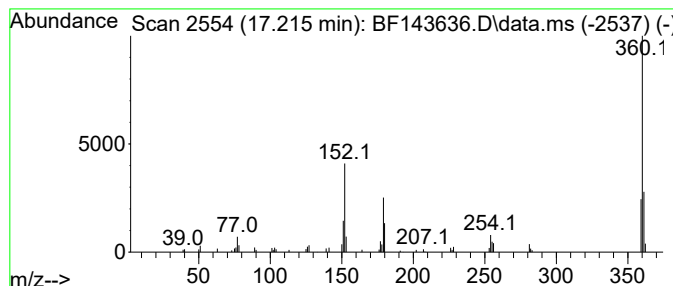
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Peak Number 4 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.215	12.53 ng	251378	Perylene-d12	15.521

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	49
3			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	49
4			Androst-4-ene-3,17-dione, 12-hyd...	360	C21H32N2O3	069688-31-9	47
5			Pentacyclo[18.4.1.1(2,7).1(8,13)...	360	C28H24	101077-60-5	43



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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	2.7	ng	58867	1	6.893	437917	20.0
Propane, 1,1-di...	2.357	2.9	ng	63307	1	6.893	437917	20.0
2-Pentanone, 4-...	5.134	12.5	ng	273345	1	6.893	437917	20.0
(1,1'-Biphenyl)...	17.215	12.5	ng	251378	6	15.521	401374	20.0