

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011025\
 Data File : BF141121.D
 Acq On : 10 Jan 2025 18:38
 Operator : RC/JU
 Sample : PB166008BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB166008BL

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-BF011025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141121.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	7	14	rVB	52494	88664	1.48%	0.258%
2	2.240	19	25	38	rVB	95789	155578	2.59%	0.453%
3	5.057	492	504	513	rBV	88474	147606	2.46%	0.430%
4	5.440	562	569	574	rBV	3266250	4663692	77.73%	13.574%
5	6.440	732	739	745	rBV	3027875	4677992	77.96%	13.615%
6	6.816	798	803	808	rBV	653132	813255	13.55%	2.367%
7	7.381	892	899	904	rBV	2142123	3111420	51.86%	9.056%
8	8.098	1015	1021	1026	rBV	842811	1084219	18.07%	3.156%
9	9.175	1197	1204	1210	rBV	3995299	5719375	95.32%	16.646%
10	9.851	1313	1319	1325	rBV	925256	1233187	20.55%	3.589%
11	10.645	1447	1454	1459	rBV	2684815	3642604	60.71%	10.602%
12	11.339	1567	1572	1579	rBV	1003834	1247959	20.80%	3.632%
13	12.933	1837	1843	1848	rBV	4538426	6000227	100.00%	17.463%
14	13.980	2016	2021	2032	rVB	698973	883962	14.73%	2.573%
15	15.439	2263	2269	2275	rBV	489918	744299	12.40%	2.166%
16	16.951	2516	2526	2536	rBV2	32695	144652	2.41%	0.421%

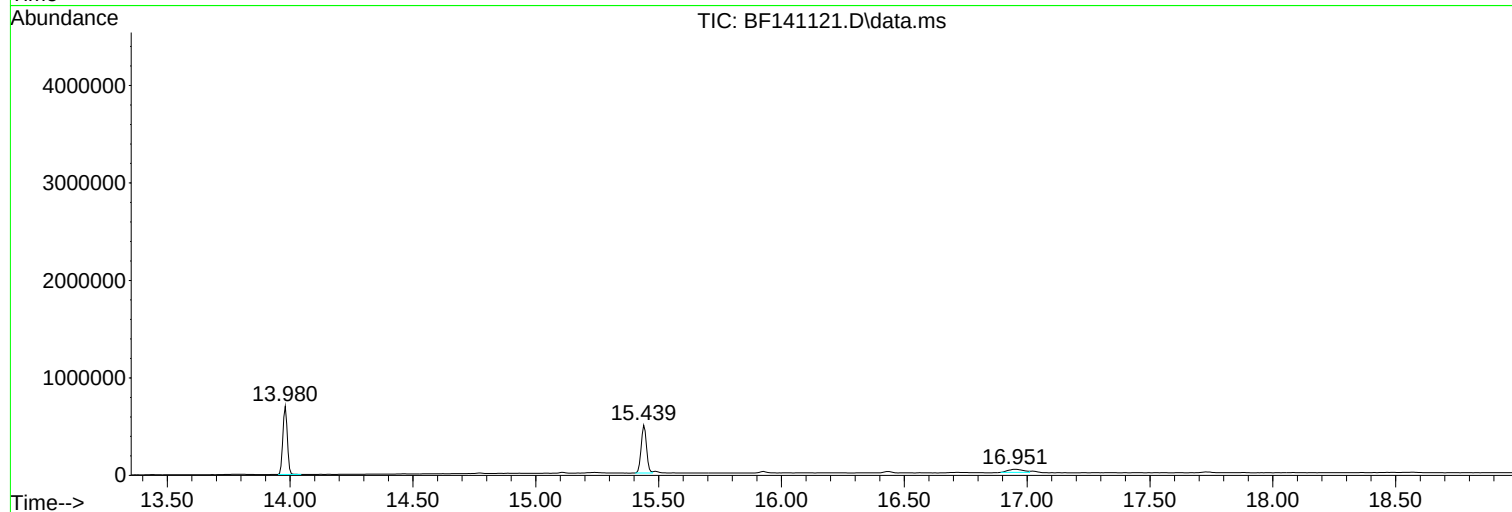
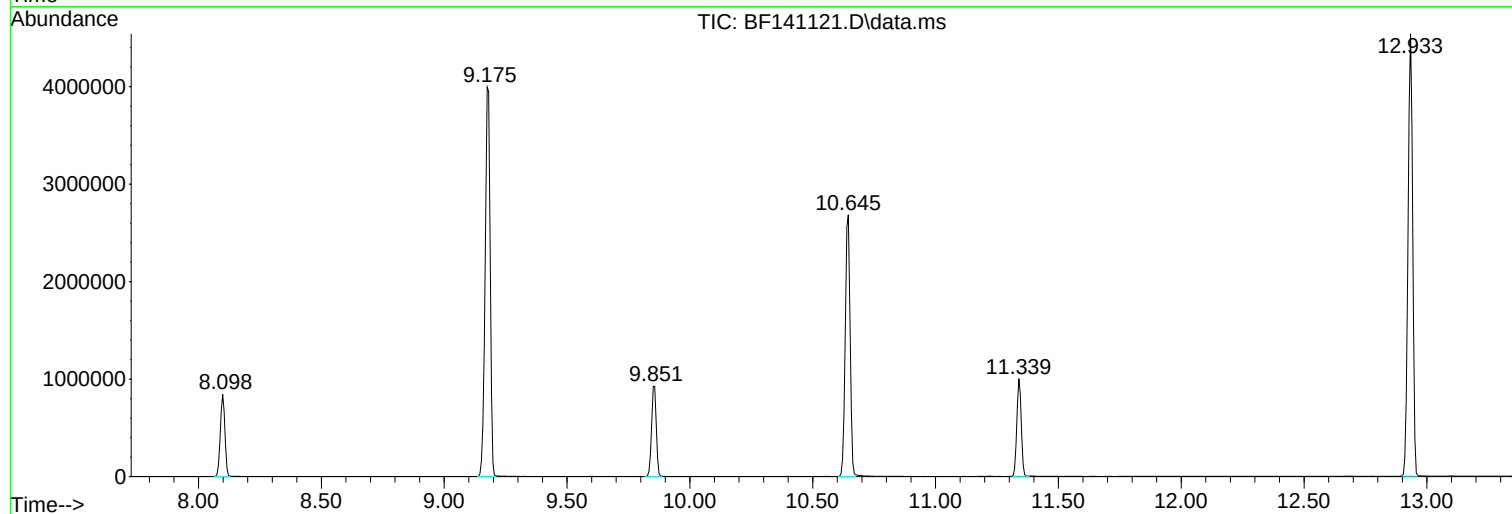
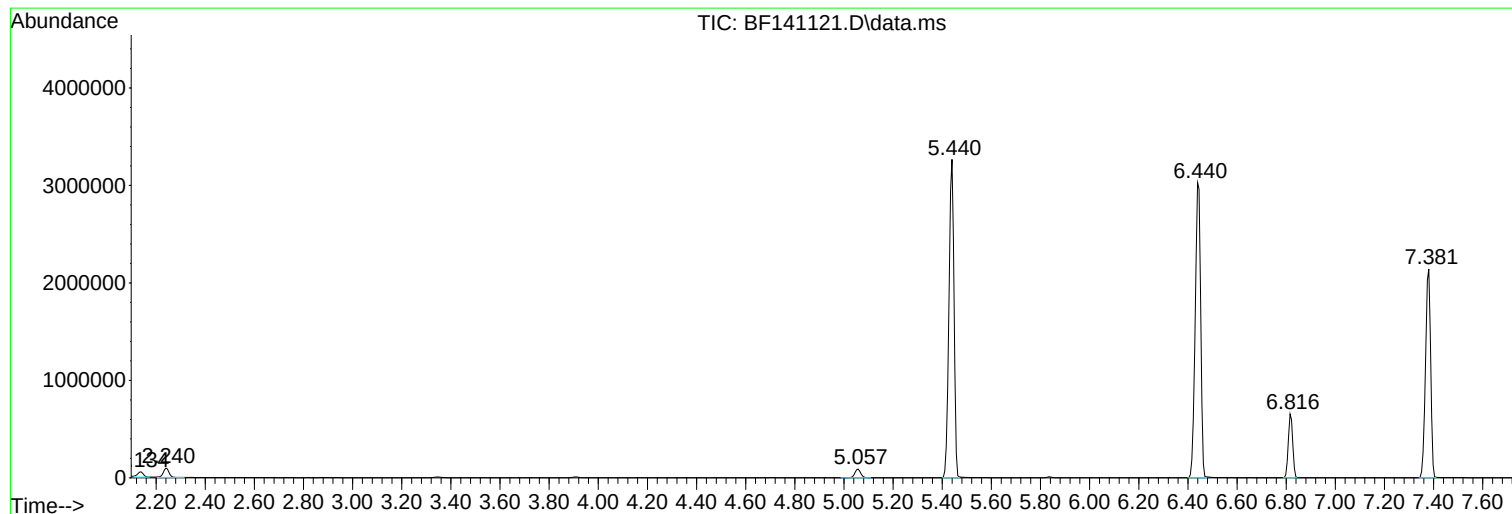
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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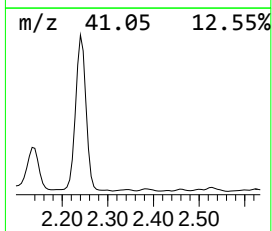
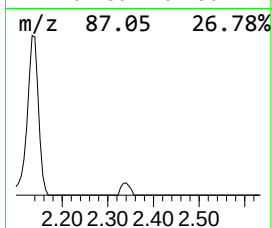
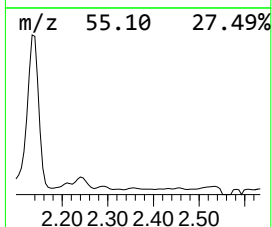
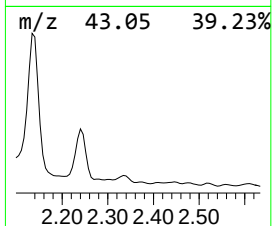
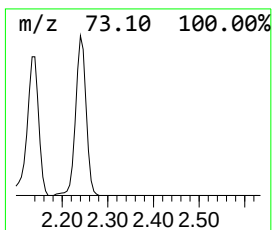
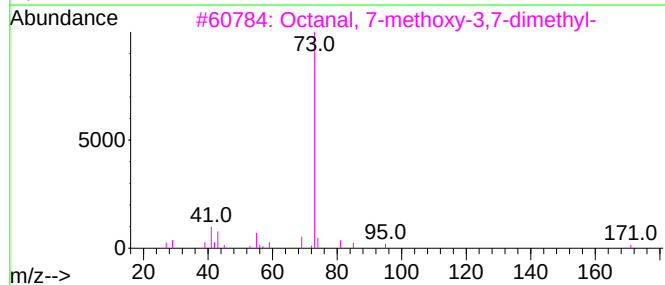
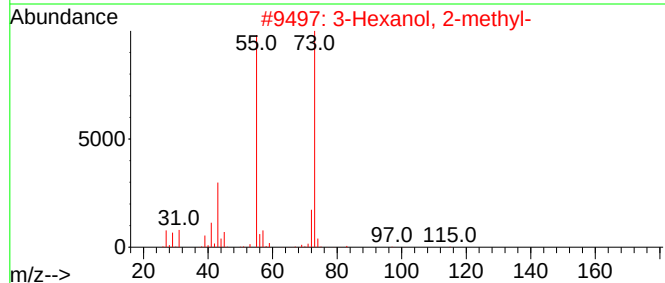
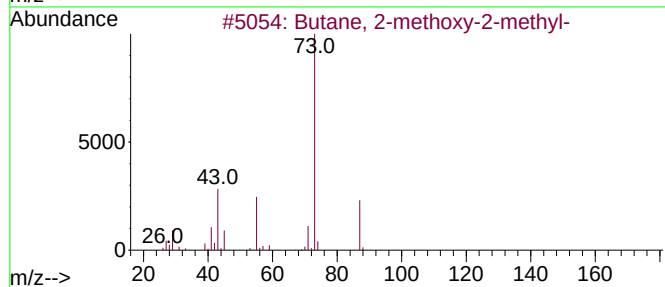
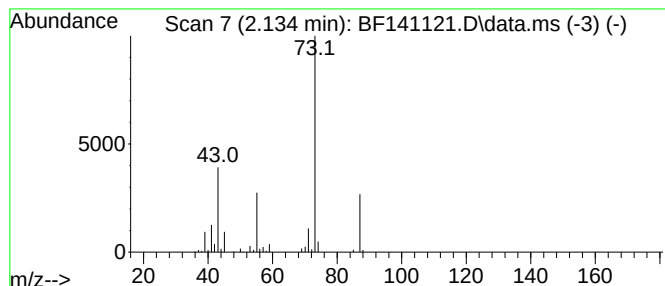
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.134	2.18 ng	88664	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	25
3			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	23
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	16
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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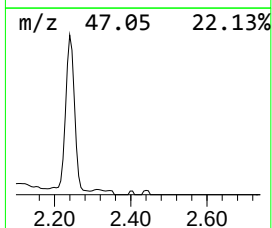
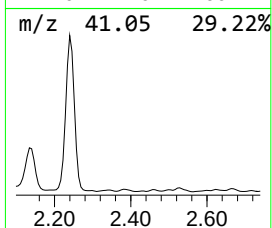
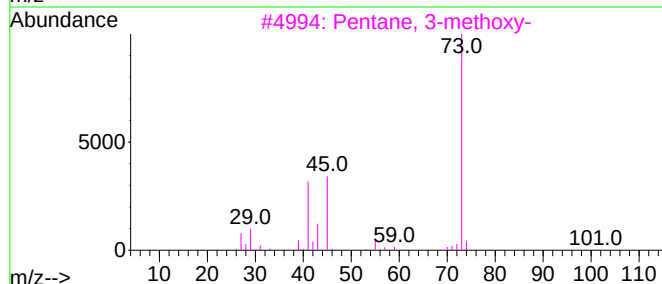
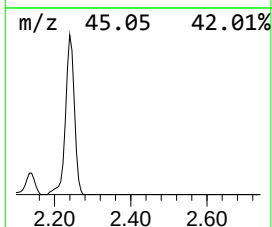
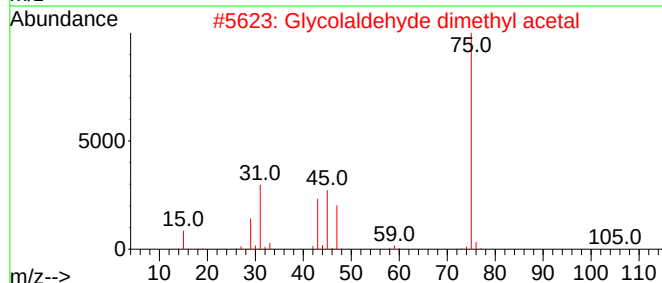
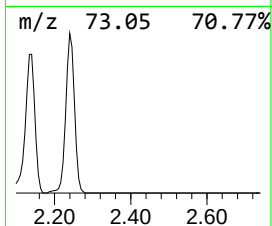
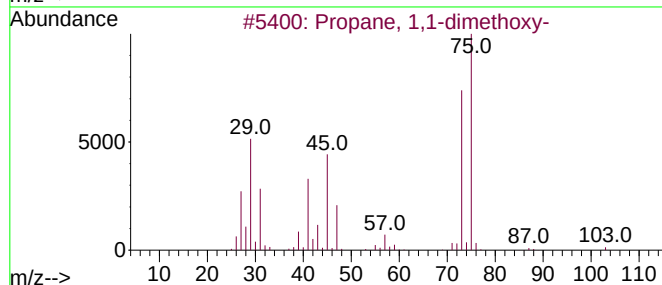
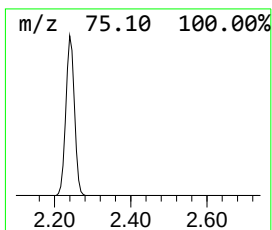
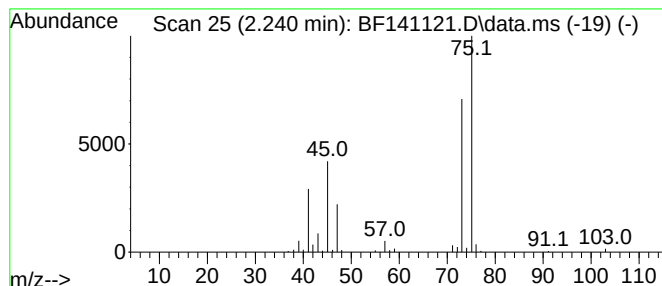
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.240	3.83 ng	155578	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	74
2			Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	38
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4			Ethane, 1,1,2-trimethoxy-	120	C5H12O3	024332-20-5	9
5			Methane, trimethoxy-	106	C4H10O3	000149-73-5	9



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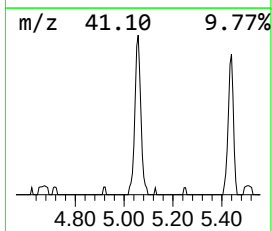
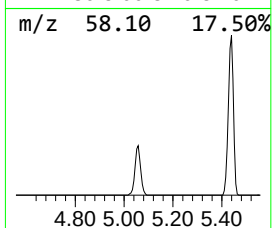
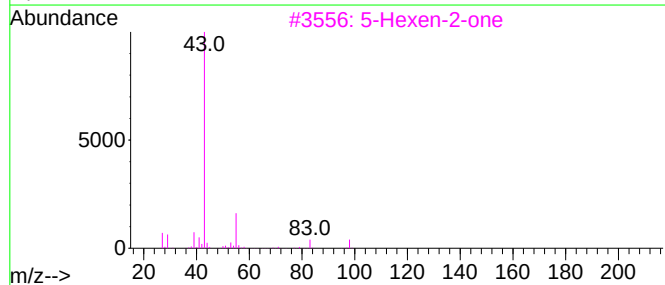
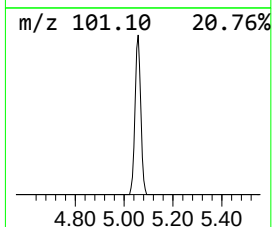
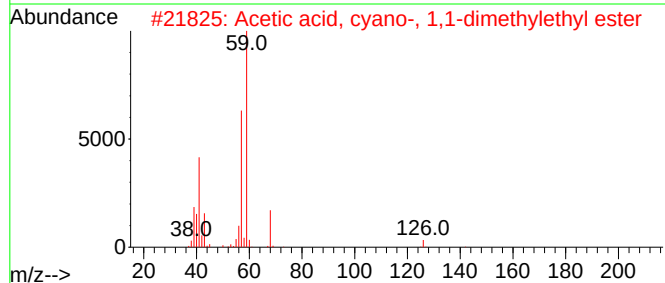
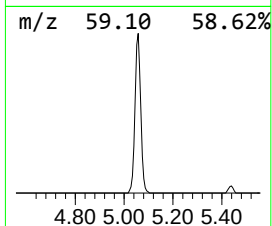
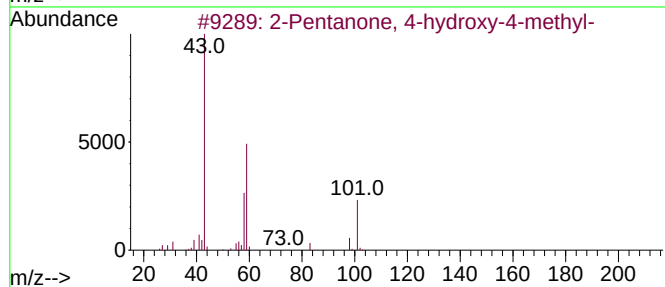
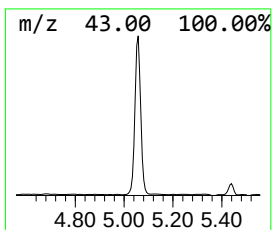
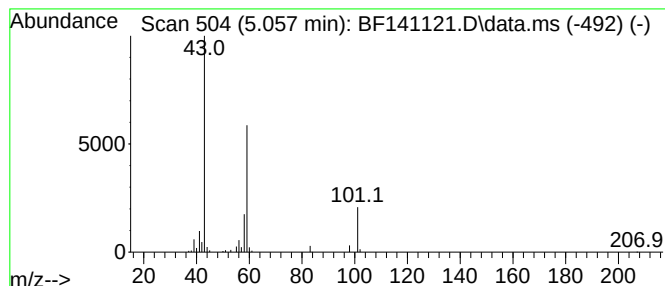
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.057	3.63 ng	147606	1,4-Dichlorobenzene-d4	6.816

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			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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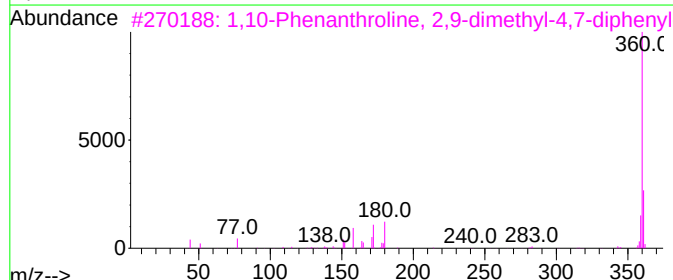
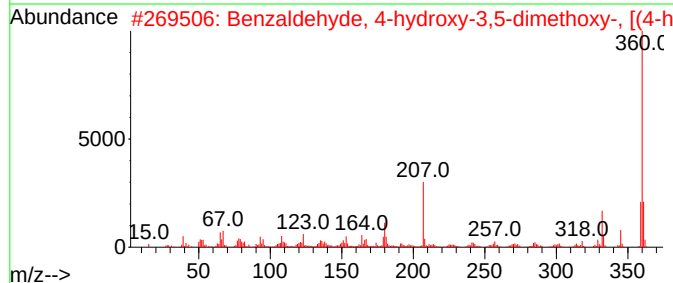
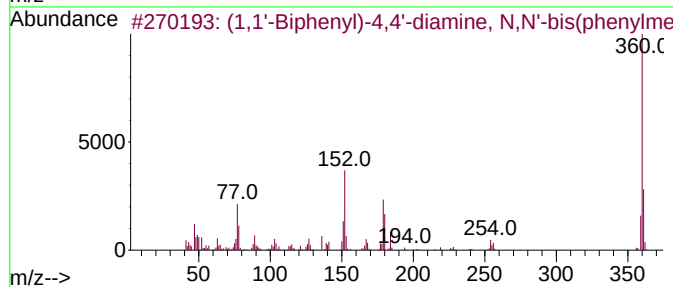
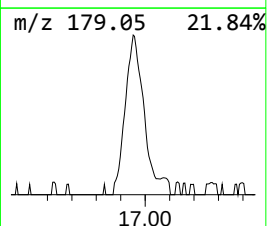
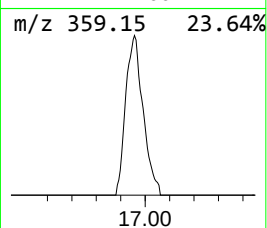
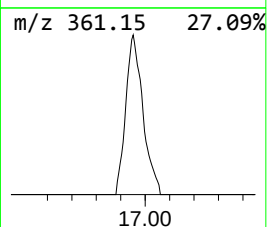
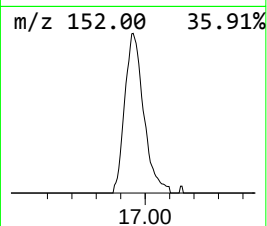
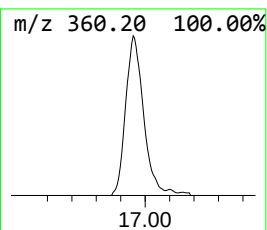
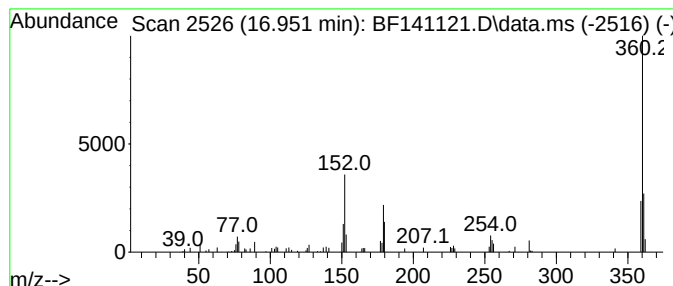
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Peak Number 4 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.951	3.89 ng	144652	Perylene-d12	15.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	93
2			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	58
3			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	52
4			1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	50
5			Androst-4-ene-3,17-dione, 12-hyd...	360	C21H32N2O3	069688-31-9	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.134	2.2	ng	88664	1	6.816	813255	20.0
Propane, 1,1-di...	2.240	3.8	ng	155578	1	6.816	813255	20.0
2-Pentanone, 4-...	5.057	3.6	ng	147606	1	6.816	813255	20.0
(1,1'-Biphenyl)...	16.951	3.9	ng	144652	6	15.439	744299	20.0