

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090325\
Data File : BF143633.D
Acq On : 03 Sep 2025 18:38
Operator : RC/JU
Sample : PB169499BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB169499BL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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: BF143633.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.246	3	9	16	rVB	34353	59339	1.92%	0.325%
2	2.357	21	28	36	rVB	40051	62730	2.03%	0.343%
3	5.134	493	500	509	rVB	177965	290833	9.40%	1.591%
4	5.516	558	565	570	rBV	1652011	2351750	76.03%	12.862%
5	6.510	726	734	739	rBV	1490475	2280134	73.72%	12.471%
6	6.887	793	798	804	rBV	358980	456347	14.75%	2.496%
7	7.445	887	893	899	rBV	1064913	1518160	49.08%	8.303%
8	8.169	1010	1016	1021	rBV	480478	611762	19.78%	3.346%
9	9.245	1192	1199	1204	rBV	2304314	3092991	100.00%	16.916%
10	9.922	1308	1314	1319	rBV	572575	726922	23.50%	3.976%
11	10.710	1442	1448	1464	rBV	1385208	1846125	59.69%	10.097%
12	11.410	1562	1567	1572	rBV	587921	725701	23.46%	3.969%
13	12.998	1831	1837	1842	rBV	2313468	3032734	98.05%	16.587%
14	14.045	2003	2015	2026	rBV	401750	530411	17.15%	2.901%
15	15.521	2260	2266	2272	rBV	272581	414447	13.40%	2.267%
16	17.192	2536	2550	2575	rVB3	59110	283767	9.17%	1.552%

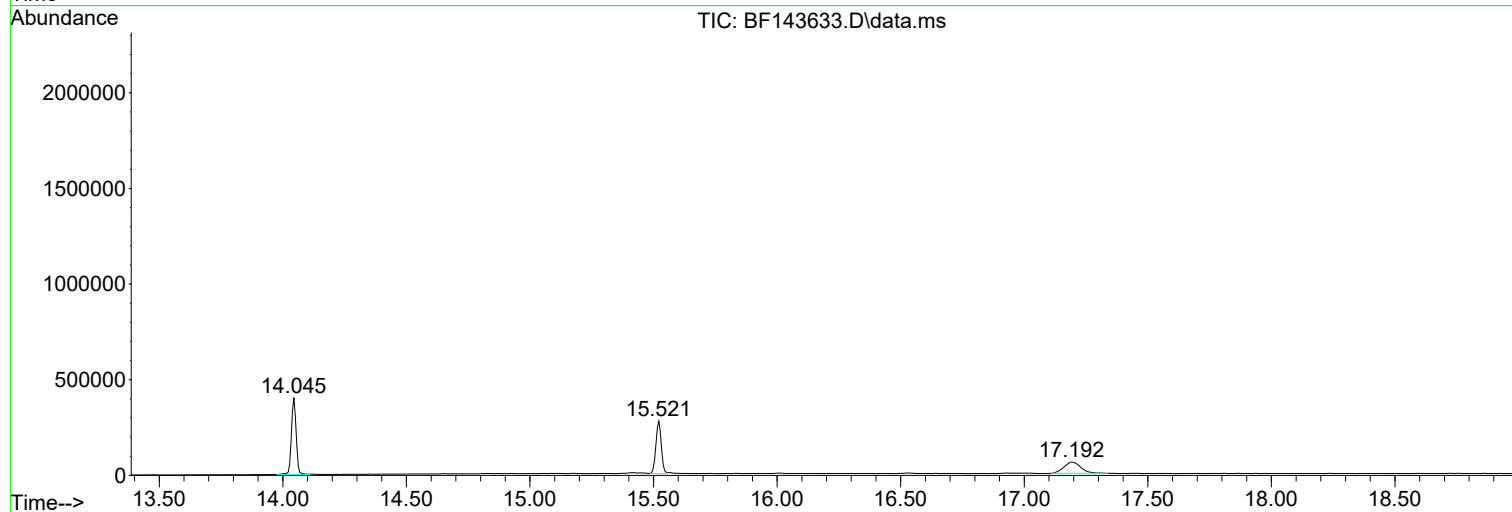
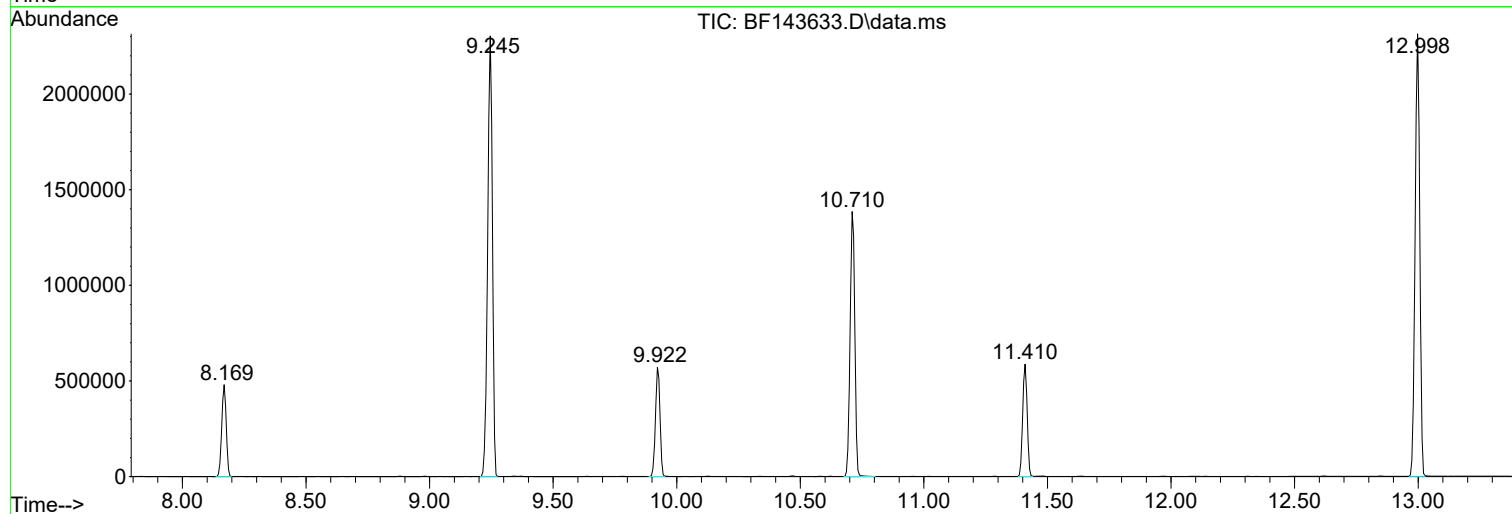
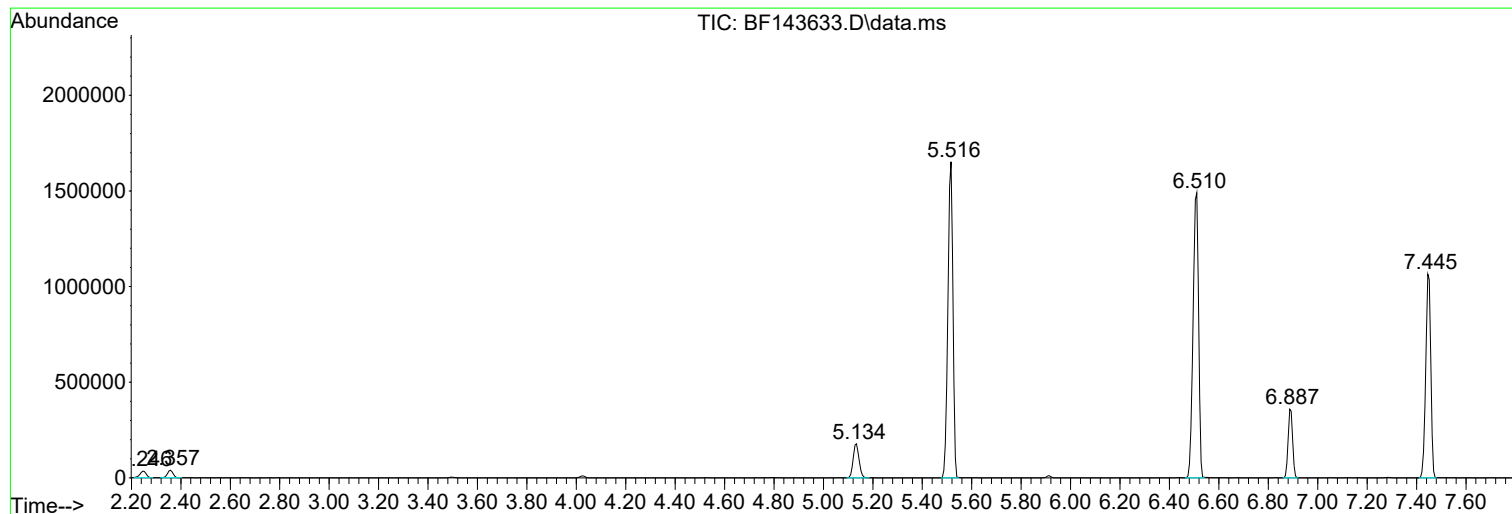
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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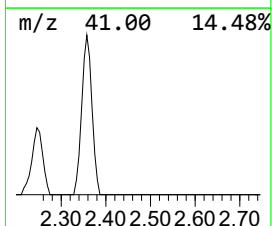
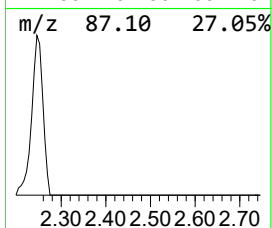
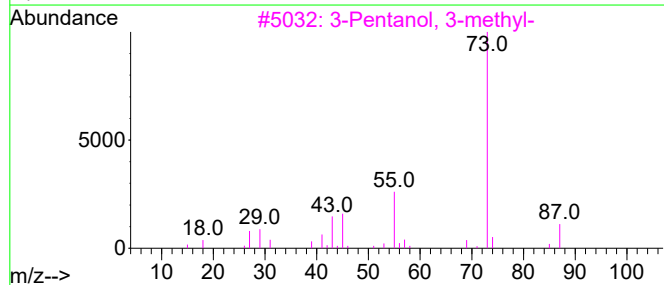
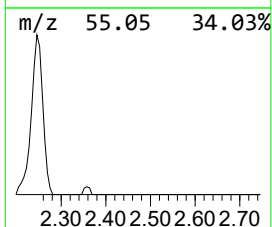
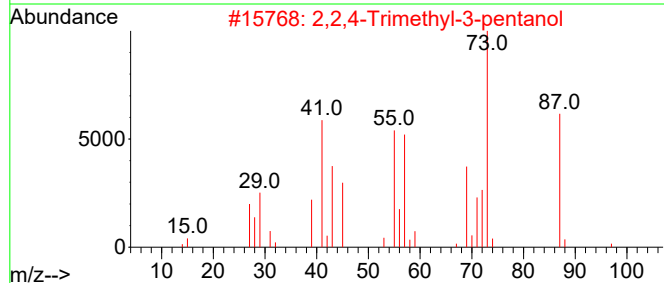
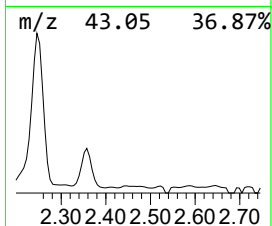
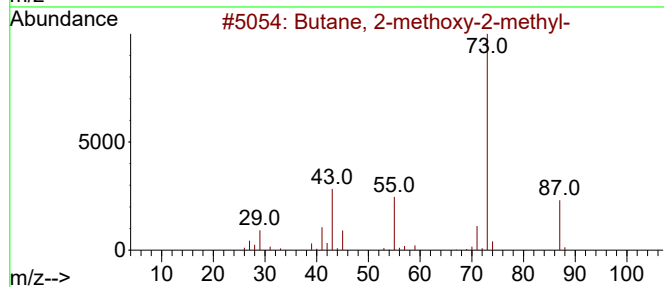
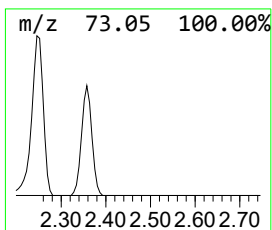
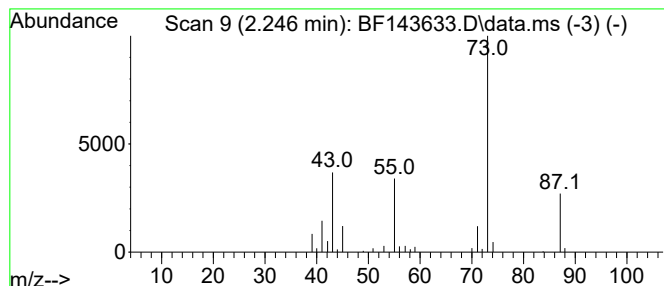
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.246	2.60 ng	59339	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	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	38
4			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25



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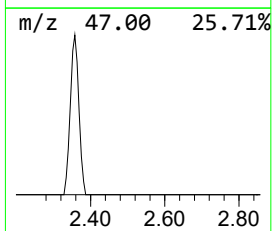
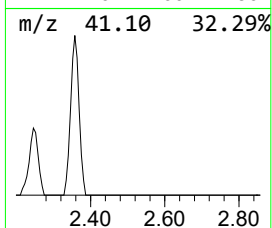
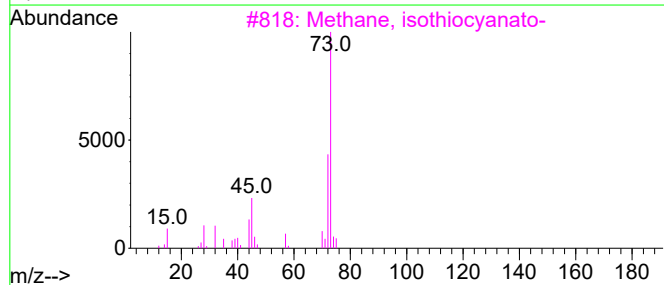
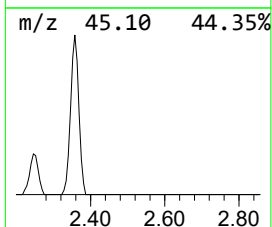
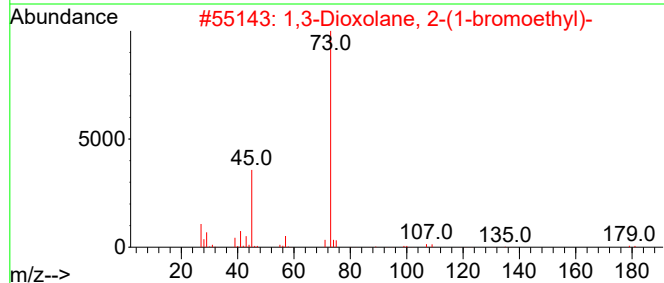
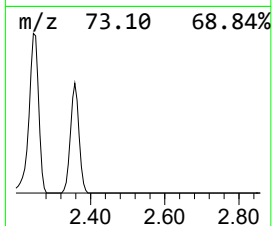
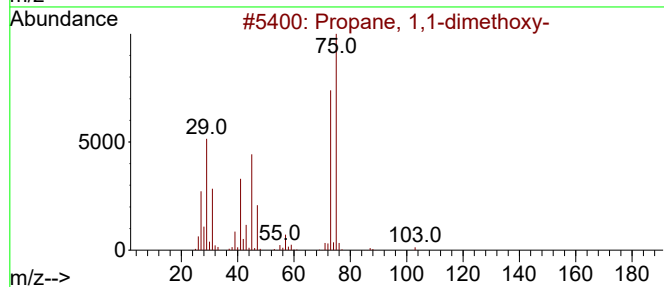
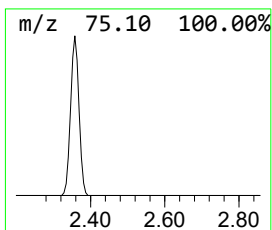
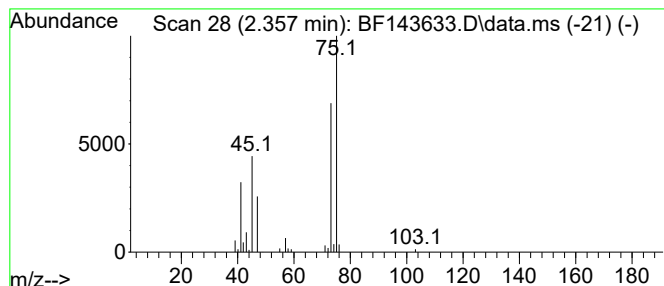
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.357	2.75 ng	62730	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			1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	22
3			Methane, isothiocyanato-	73	C2H3NS	000556-61-6	9
4			Ethane, 1,1,2-trimethoxy-	120	C5H12O3	024332-20-5	9
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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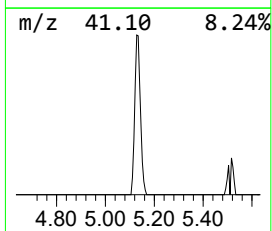
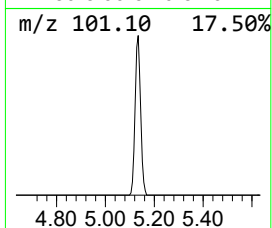
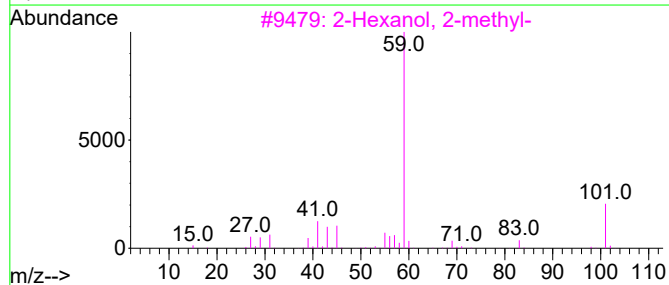
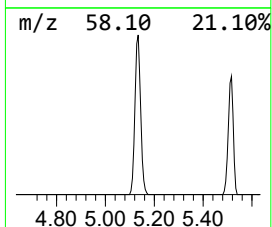
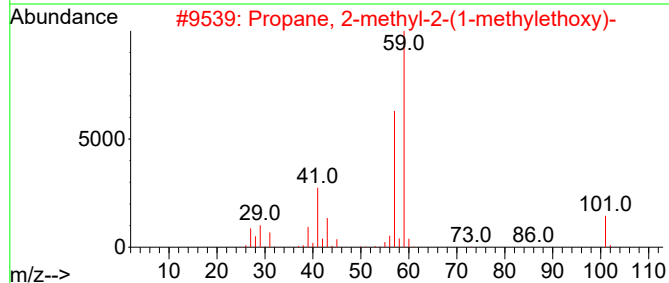
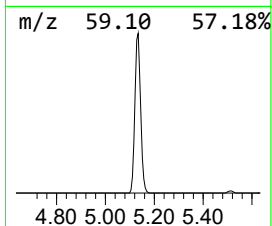
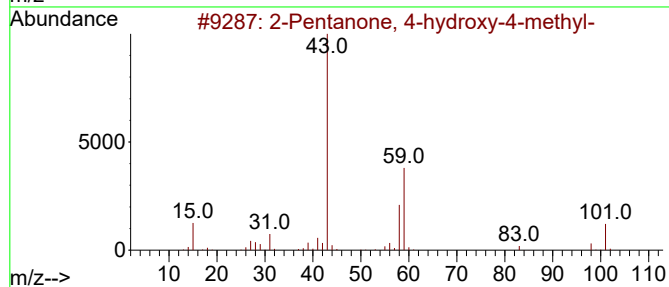
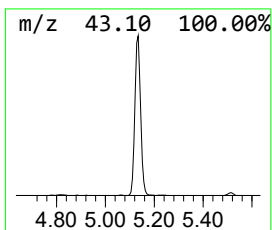
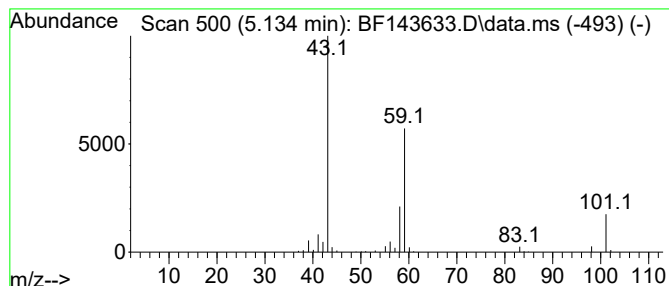
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.134	12.75 ng	290833	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	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	40
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12



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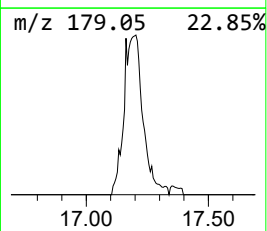
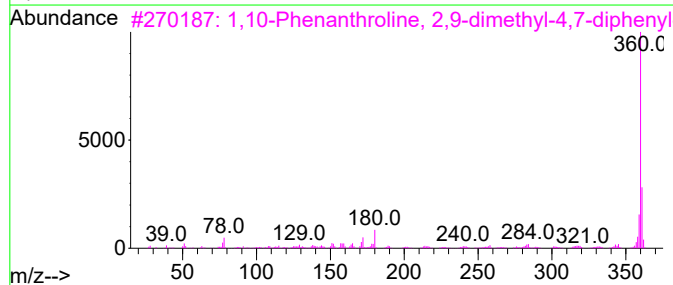
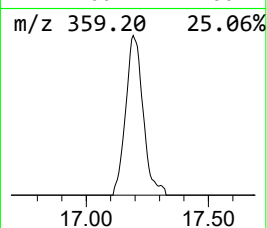
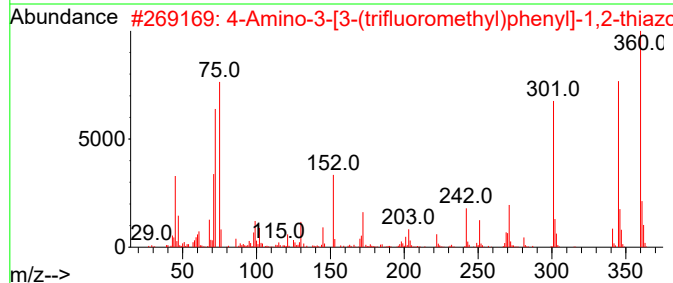
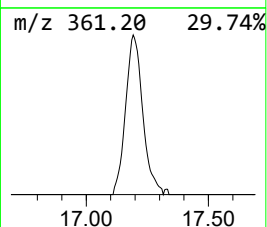
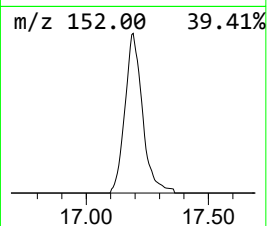
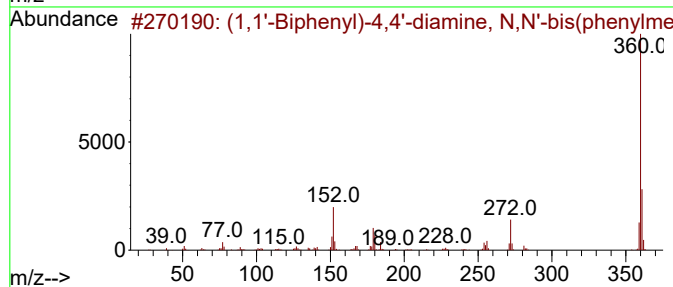
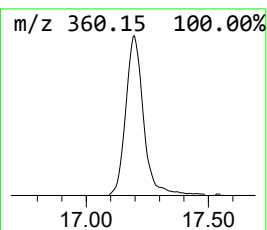
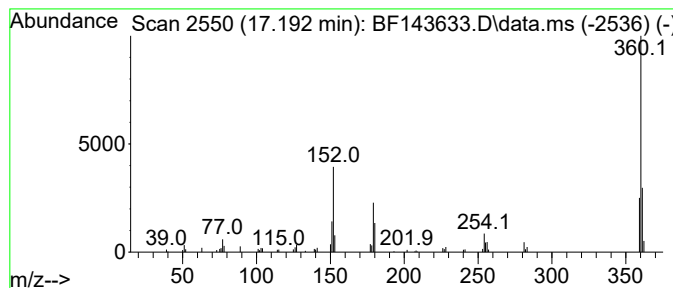
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Peak Number 4 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.192	13.69 ng	283767	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	87
2			4-Amino-3-[3-(trifluoromethyl)ph...	360	C14H15F3N2O2SSi	1010500-98-0	53
3			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	49
4			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	47
5			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	46



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.246	2.6	ng	59339	1	6.887	456347	20.0
Propane, 1,1-di...	2.357	2.8	ng	62730	1	6.887	456347	20.0
2-Pentanone, 4-...	5.134	12.8	ng	290833	1	6.887	456347	20.0
(1,1'-Biphenyl)...	17.192	13.7	ng	283767	6	15.521	414447	20.0