

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
 Data File : BF138692.D
 Acq On : 31 Jul 2024 09:29
 Operator : RC/JU
 Sample : PB162290BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB162290BL

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-BF073024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138692.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.222	5	22	29	rVB	60233	113874	3.13%	0.528%
2	5.093	505	510	522	rBV	119696	215562	5.92%	0.999%
3	5.481	570	576	582	rBV	2105289	2901088	79.67%	13.446%
4	6.481	739	746	764	rBV	2020707	2975440	81.71%	13.791%
5	6.840	802	807	813	rVB	416514	525241	14.42%	2.434%
6	7.404	896	903	909	rBV	1312322	1985730	54.53%	9.204%
7	8.122	1019	1025	1030	rBV	539936	712924	19.58%	3.304%
8	9.198	1200	1208	1213	rBV	2456388	3487014	95.76%	16.162%
9	9.875	1317	1323	1328	rBV	634409	808343	22.20%	3.747%
10	10.669	1451	1458	1484	rBV	1496011	2026038	55.64%	9.391%
11	11.363	1570	1576	1581	rBV	693405	852131	23.40%	3.950%
12	12.763	1809	1814	1819	rBV	55089	65809	1.81%	0.305%
13	12.951	1840	1846	1851	rBV	2696122	3641530	100.00%	16.878%
14	13.469	1929	1934	1939	rBV	35156	43374	1.19%	0.201%
15	14.004	2019	2025	2034	rBV	485755	631771	17.35%	2.928%
16	15.463	2267	2273	2287	rVB	303507	457209	12.56%	2.119%
17	16.951	2510	2526	2541	rBV6	22788	132146	3.63%	0.612%

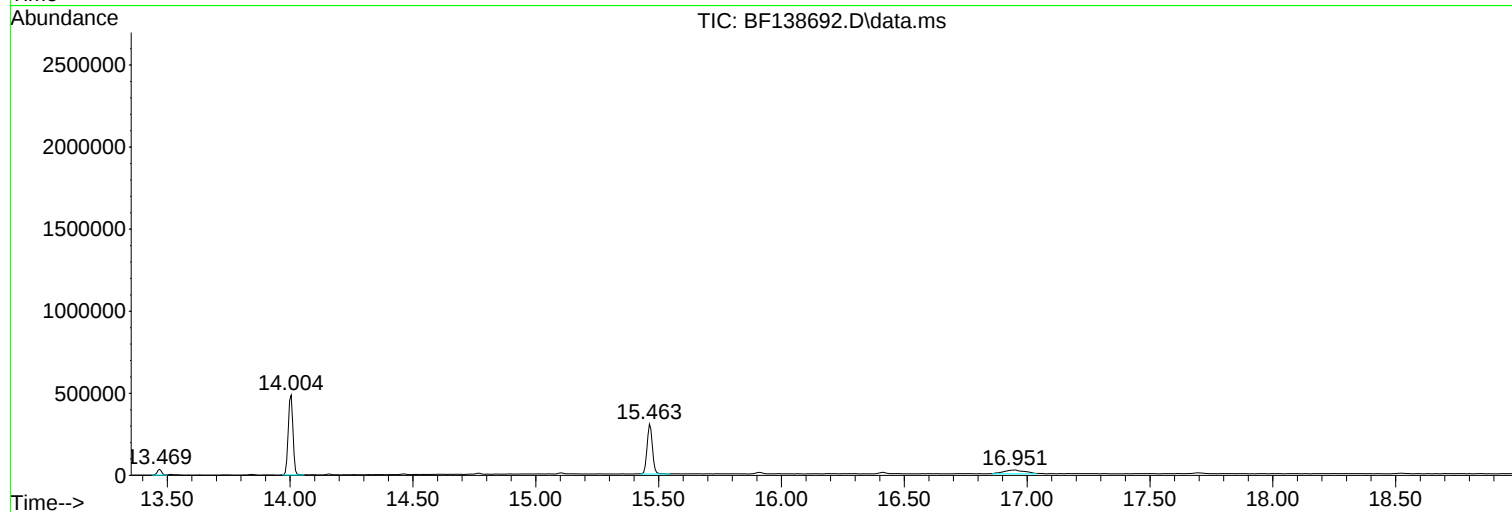
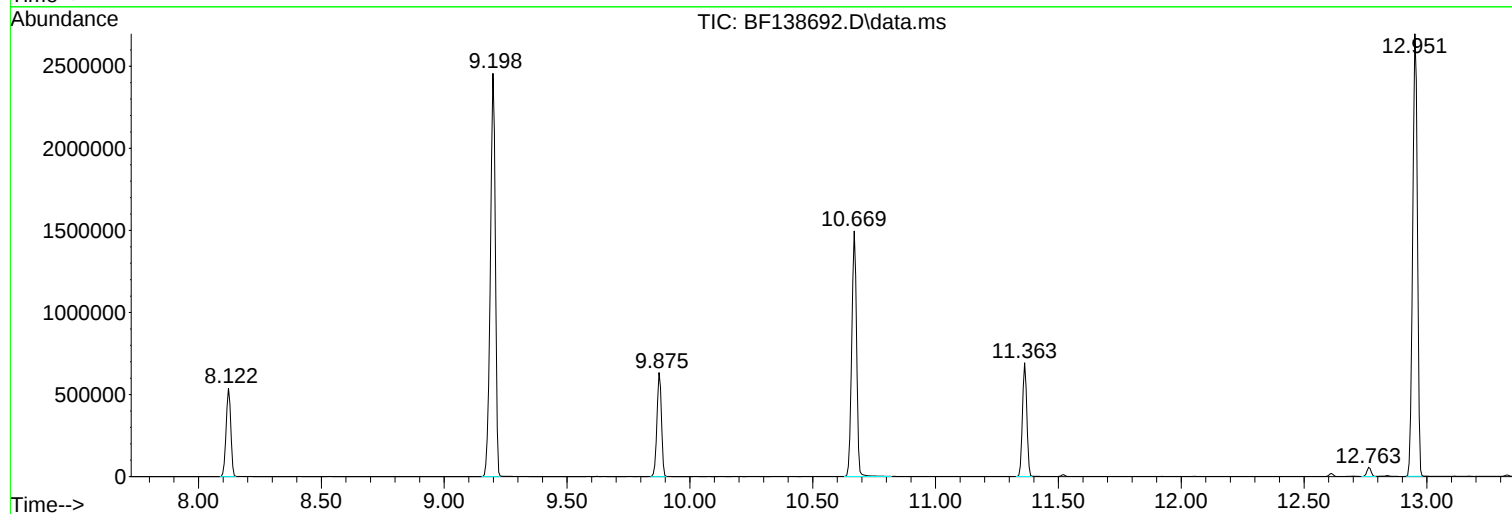
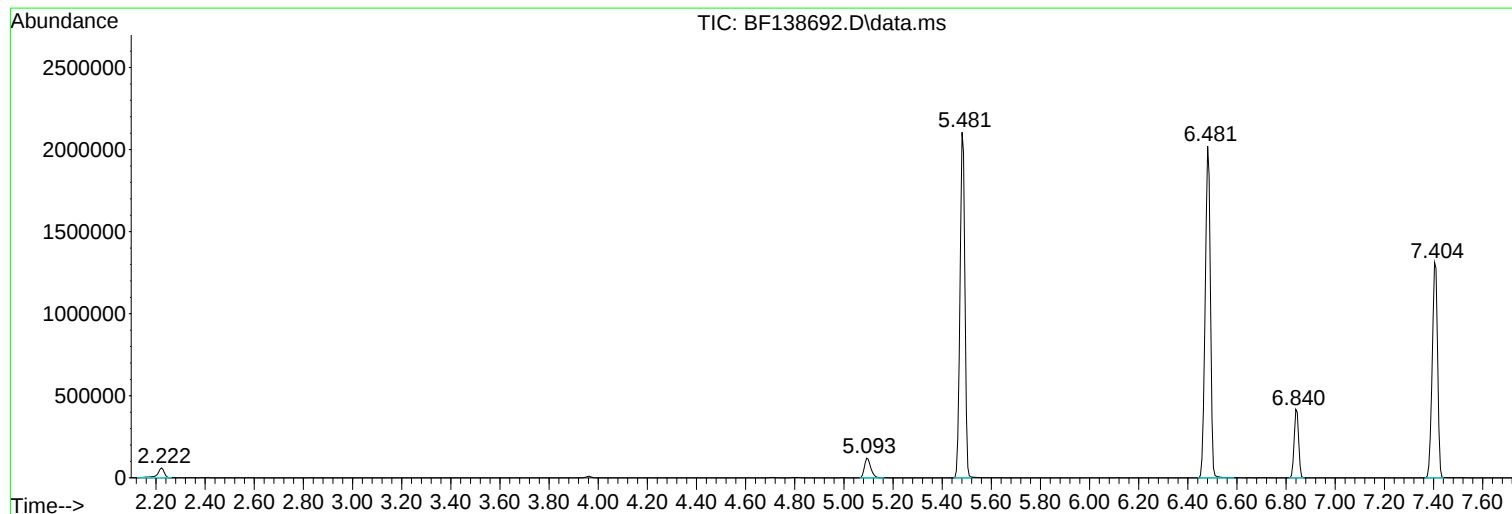
Sum of corrected areas: 21575224

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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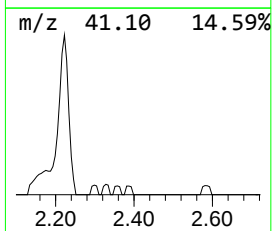
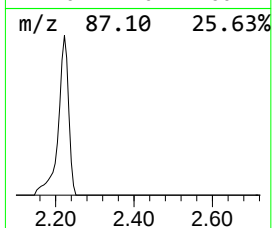
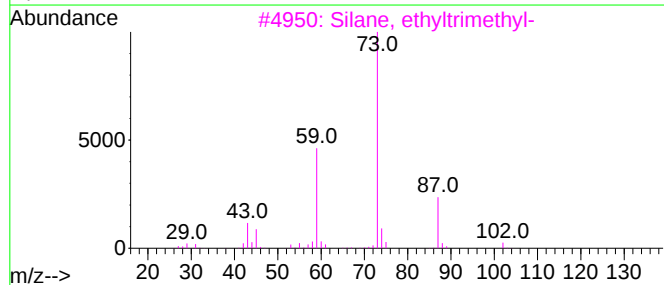
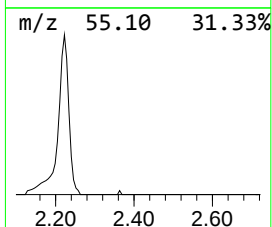
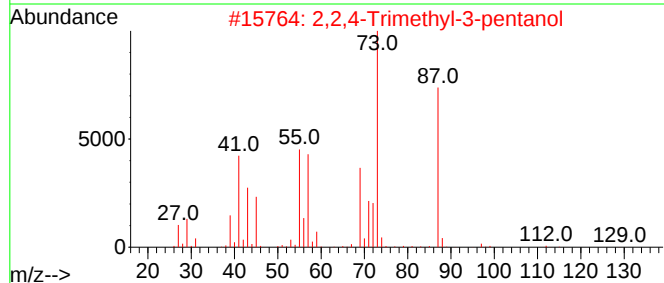
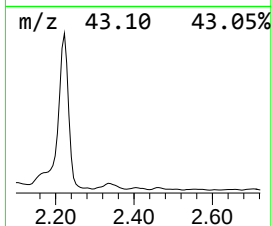
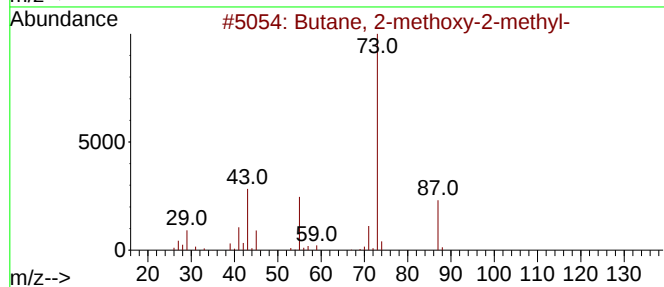
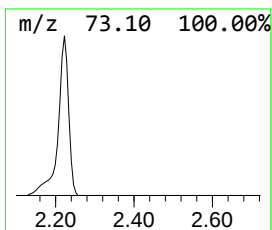
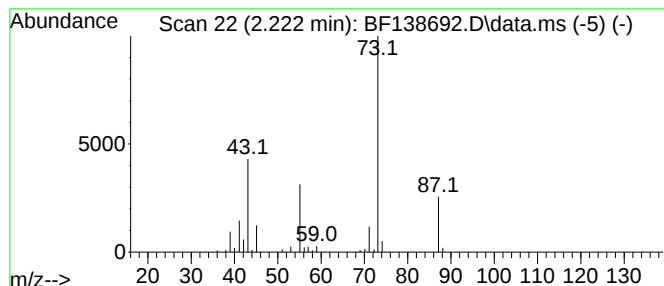
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.222	4.34 ng	113874	1,4-Dichlorobenzene-d4	6.840

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	39
3			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5			Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	12



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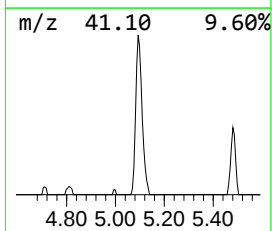
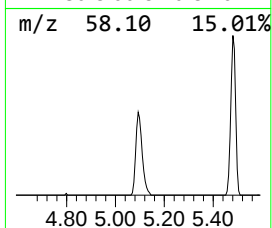
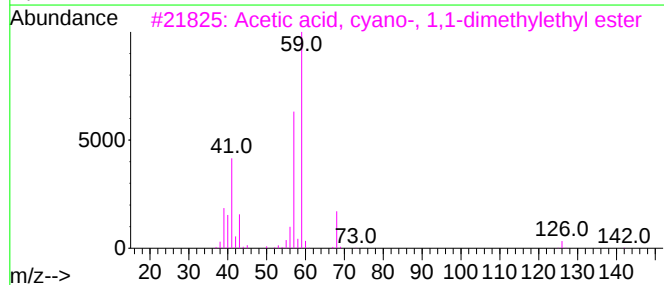
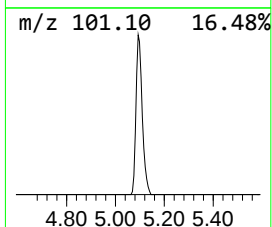
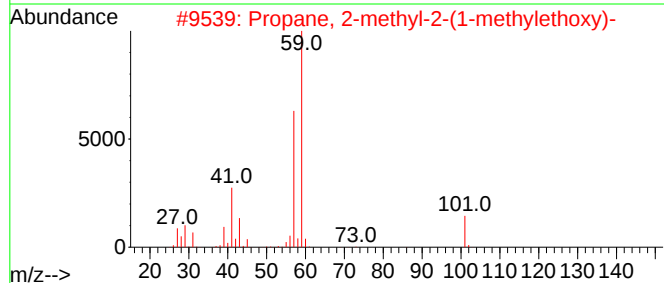
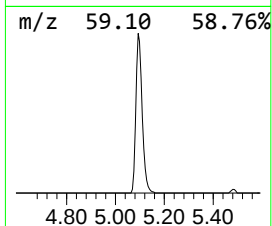
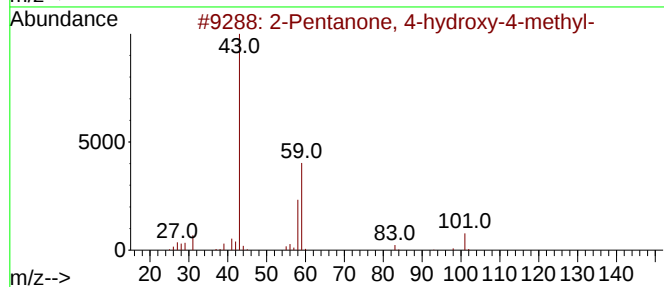
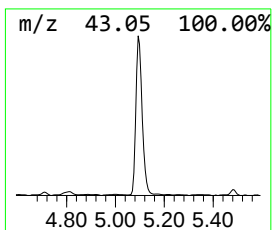
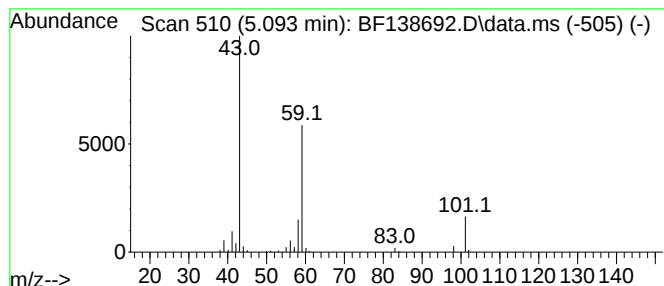
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.093	8.21 ng	215562	1,4-Dichlorobenzene-d4			6.840
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...		116	C7H16O	017348-59-3	36
3	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	32
4	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	12
5	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	9



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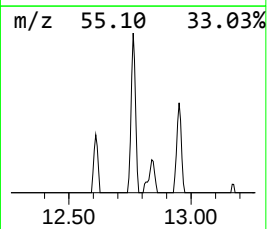
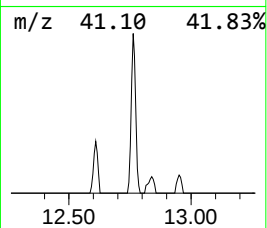
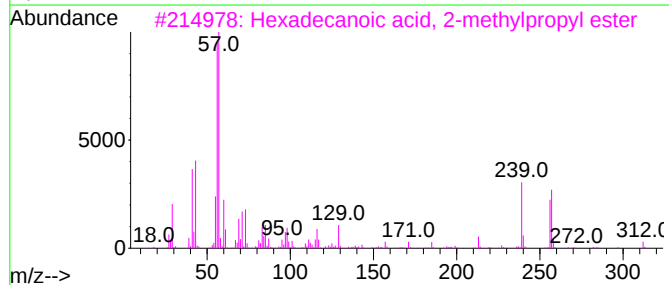
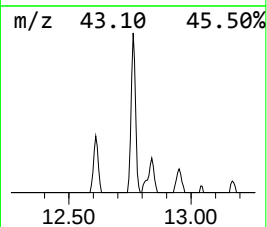
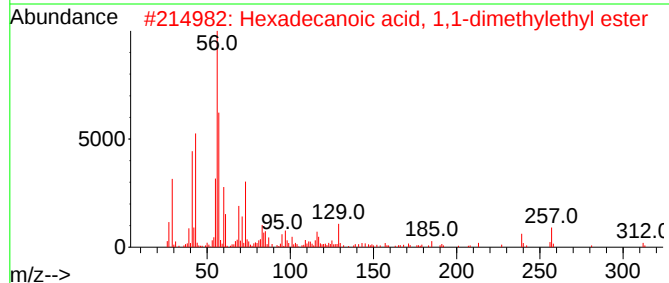
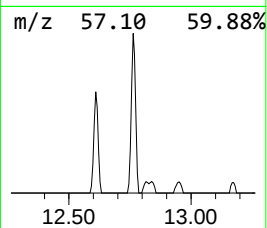
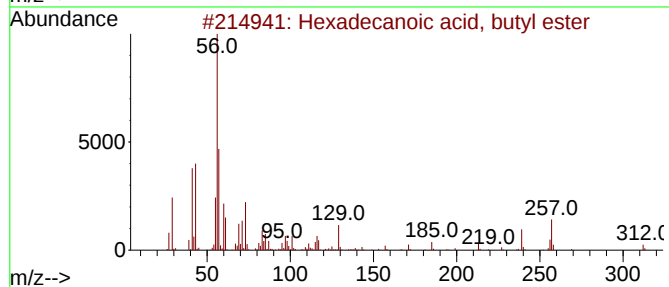
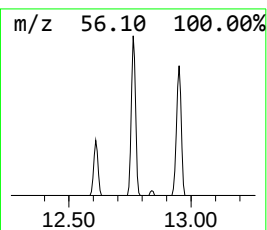
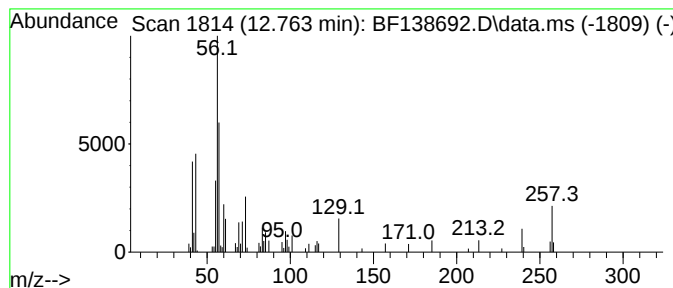
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Peak Number 3 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.763	2.08 ng	65809	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	90
2			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	87
3			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	38
4			Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	35
5			Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	32



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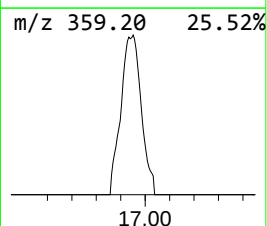
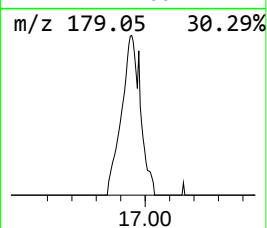
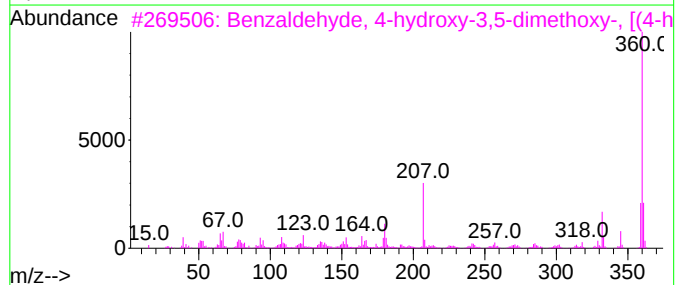
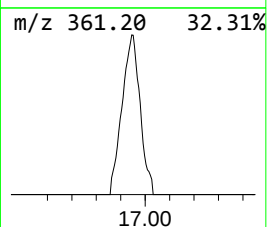
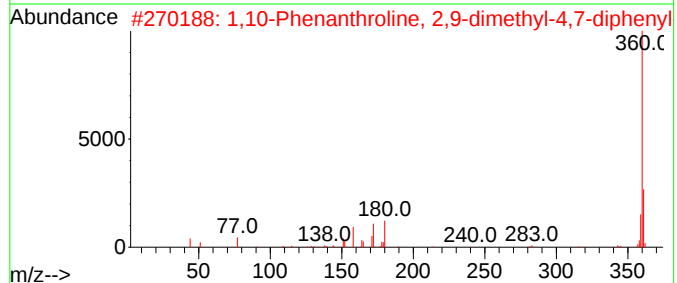
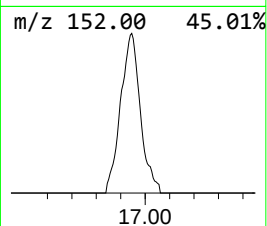
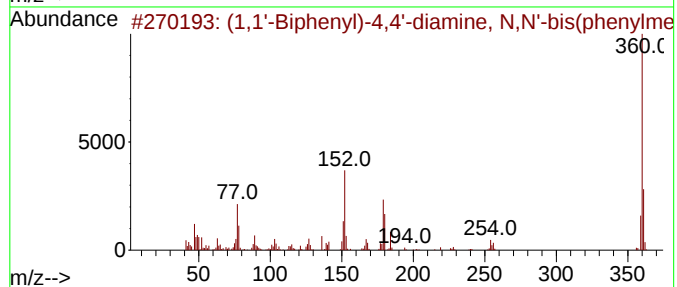
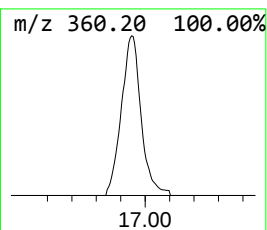
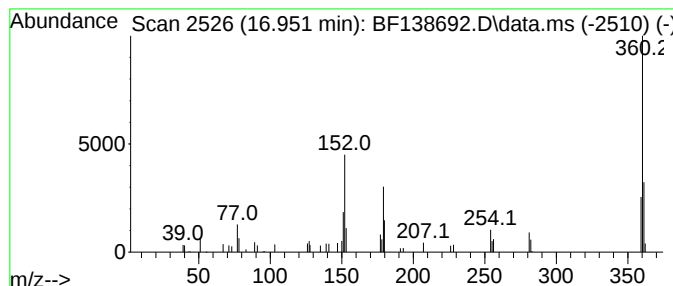
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Peak Number 4 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.951	5.78 ng	132146	Perylene-d12	15.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	91
2			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	47
3			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	47
4			1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13BO6	1000150-23-7	43
5			Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H20O	1000163-55-1	43



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.222	4.3	ng	113874	1	6.840	525241	20.0
2-Pentanone, 4-...	5.093	8.2	ng	215562	1	6.840	525241	20.0
Hexadecanoic ac...	12.763	2.1	ng	65809	5	14.004	631771	20.0
(1,1'-Biphenyl)...	16.951	5.8	ng	132146	6	15.463	457209	20.0