

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121222\
 Data File : BF131590.D
 Acq On : 12 Dec 2022 13:23
 Operator : CG\JU
 Sample : PB149479BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149479BL

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-BF120822.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131590.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.234	19	25	34	rVB	39130	52023	1.88%	0.338%
2	2.340	39	43	48	rVB	33465	40477	1.47%	0.263%
3	5.122	511	516	525	rBV	213826	273413	9.90%	1.779%
4	5.522	578	584	587	rBV	2098007	2002221	72.51%	13.026%
5	6.528	749	755	758	rBV	1903715	2018436	73.09%	13.131%
6	6.892	813	817	820	rBV	417852	341748	12.38%	2.223%
7	7.463	908	914	917	rBV	1216361	1301388	47.13%	8.466%
8	8.181	1031	1036	1039	rBV	517340	444105	16.08%	2.889%
9	9.263	1214	1220	1223	rBV	2482578	2507765	90.81%	16.315%
10	9.945	1330	1336	1340	rVB	624763	536109	19.41%	3.488%
11	10.745	1465	1472	1475	rBV	1945276	1659890	60.11%	10.799%
12	11.445	1587	1591	1594	rVB	626660	569407	20.62%	3.704%
13	13.045	1858	1863	1866	rBV	2876209	2761486	100.00%	17.965%
14	14.098	2038	2042	2046	rBV	560522	458992	16.62%	2.986%
15	15.609	2294	2299	2309	rBV	254632	329435	11.93%	2.143%
16	17.568	2619	2632	2647	rBV7	14263	74335	2.69%	0.484%

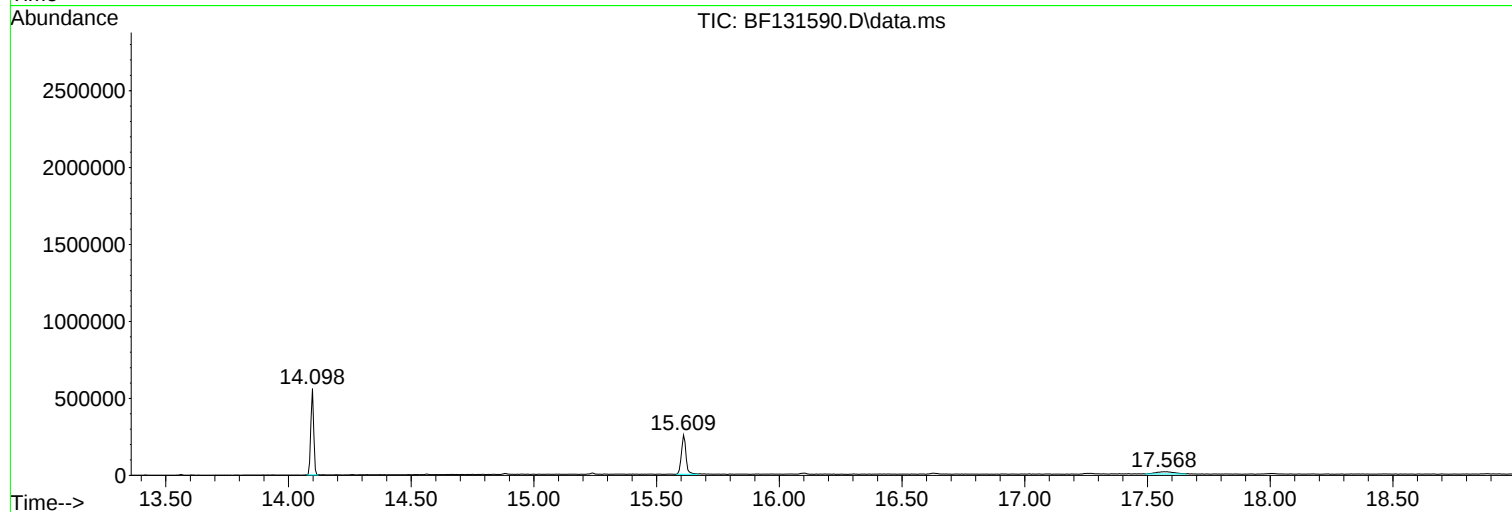
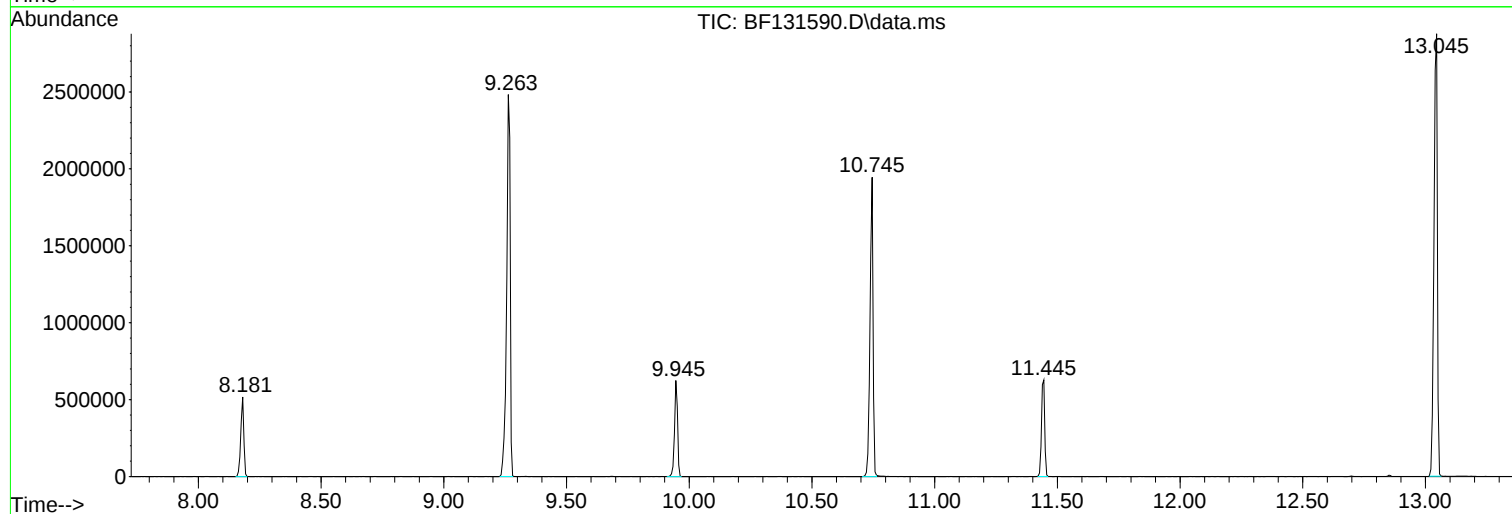
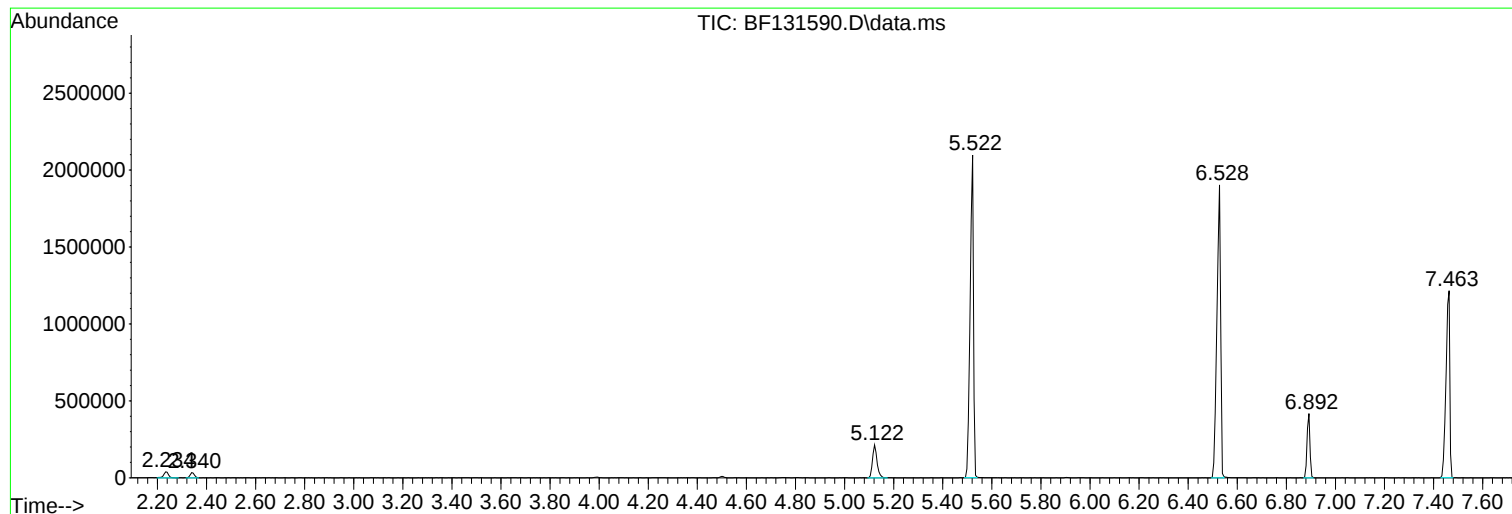
Sum of corrected areas: 15371230

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.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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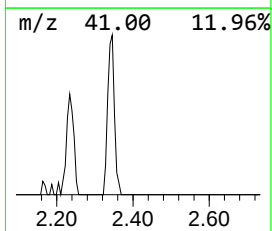
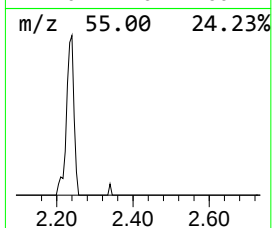
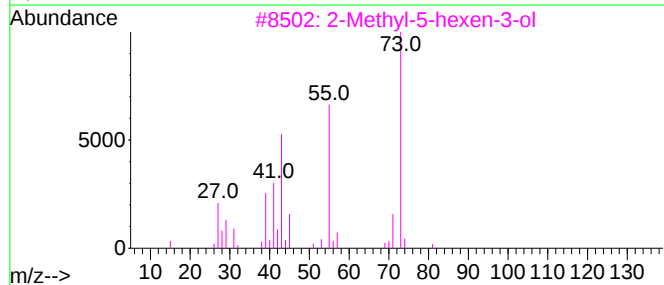
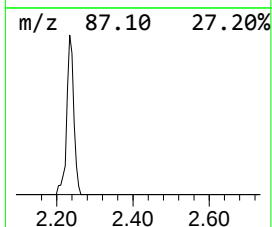
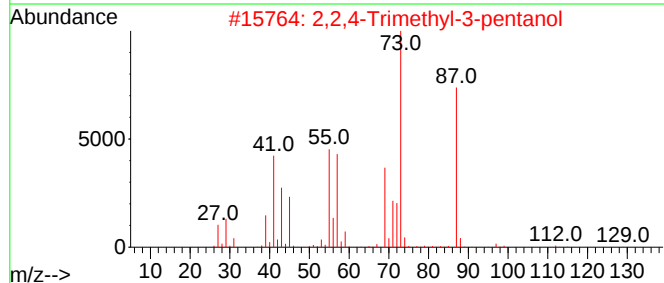
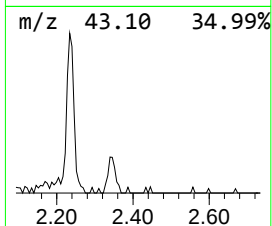
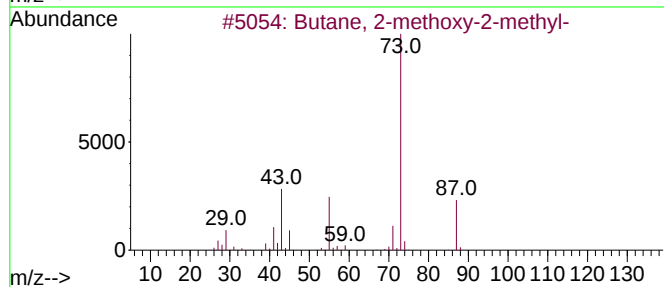
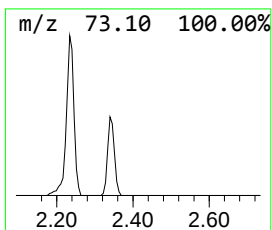
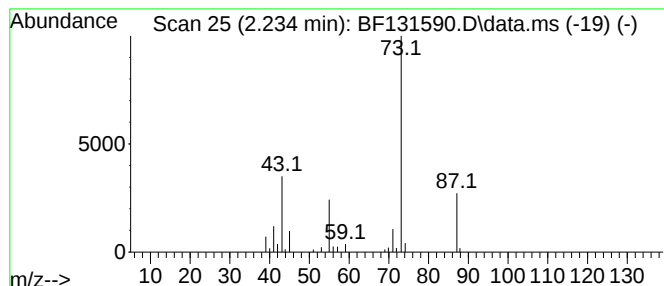
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.234	3.04 ng	52023	1,4-Dichlorobenzene-d4	6.892

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	40
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
4			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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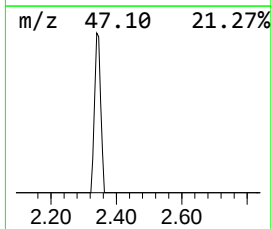
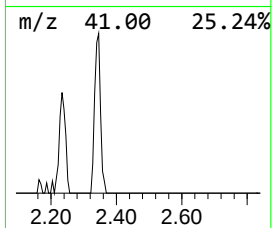
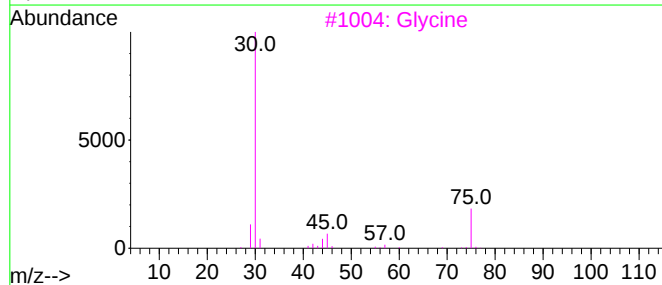
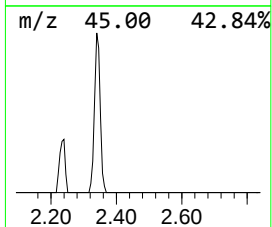
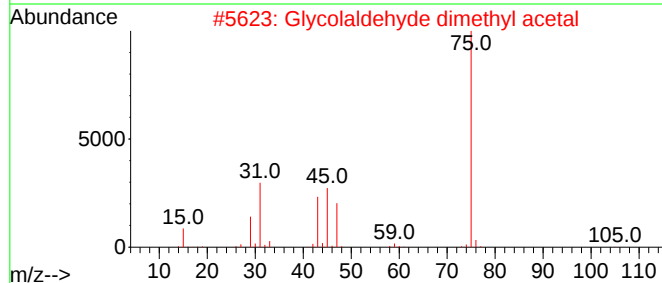
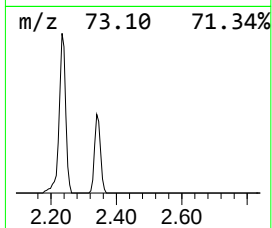
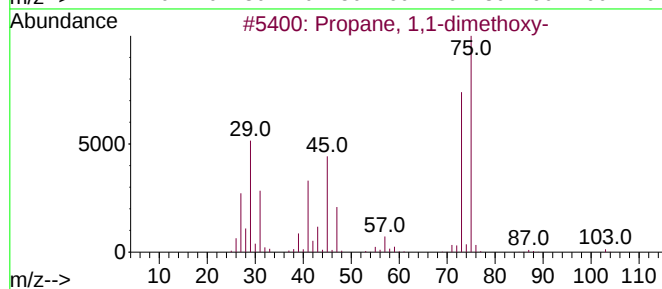
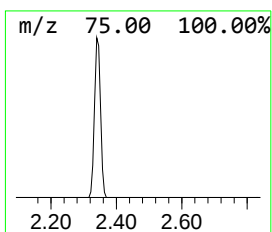
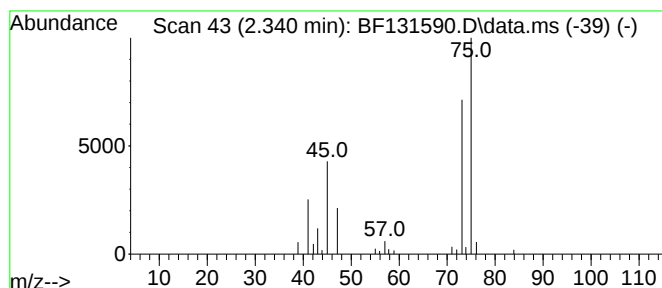
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.340	2.37 ng	40477	1,4-Dichlorobenzene-d4	6.892

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	72
2		Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	9
3		Glycine	75	C2H5NO2	000056-40-6	7
4		Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	4
5		Methane, nitroso-	45	CH3NO	000865-40-7	4



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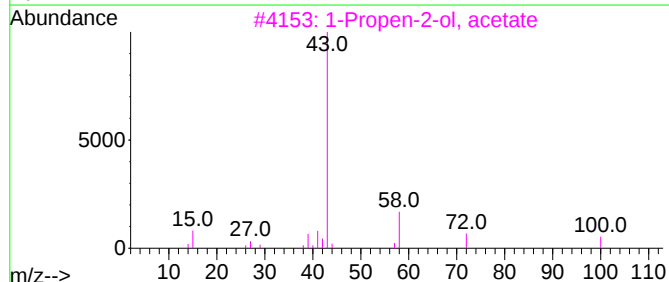
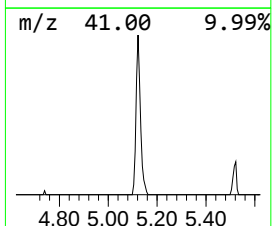
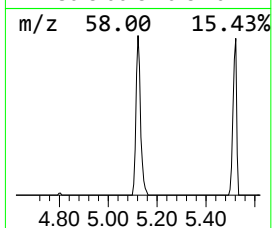
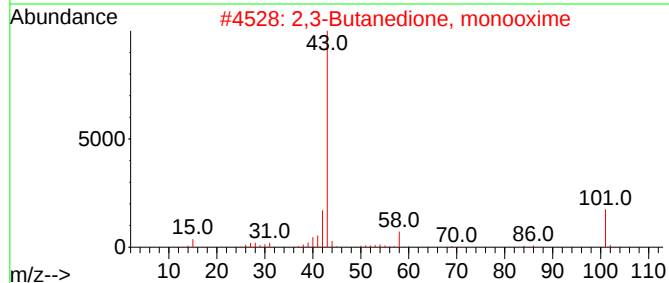
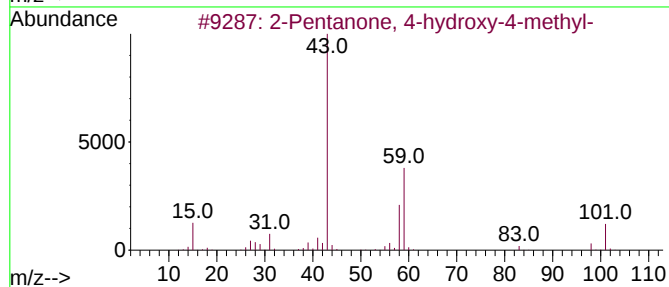
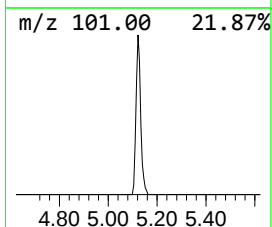
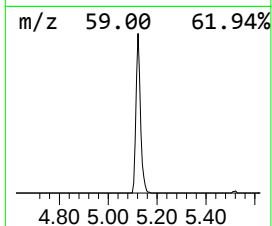
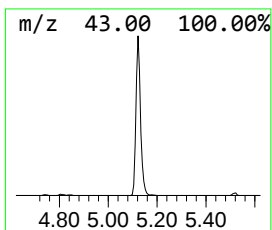
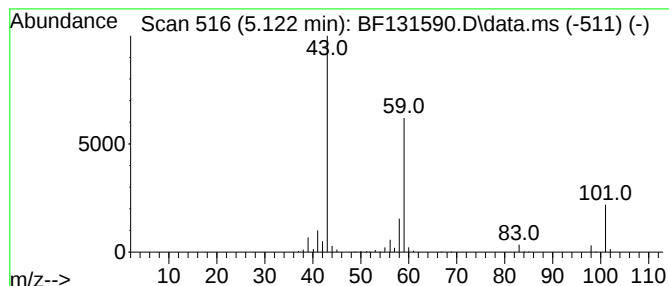
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.122	16.00 ng	273413	1,4-Dichlorobenzene-d4	6.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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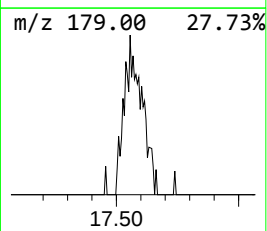
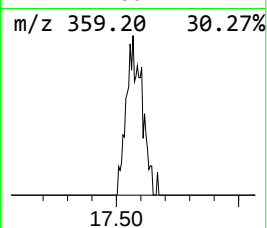
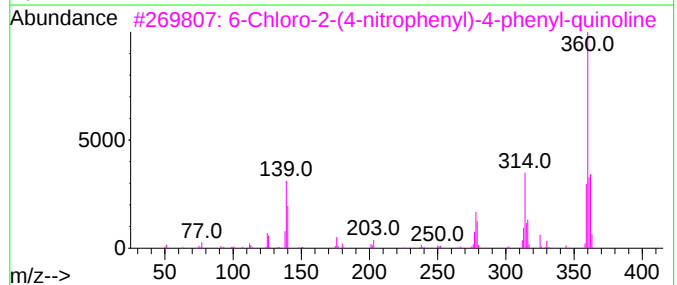
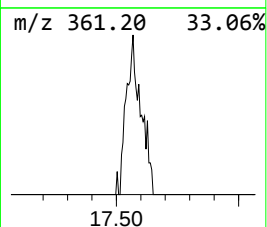
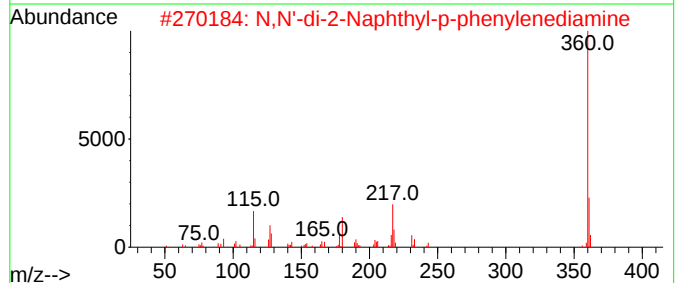
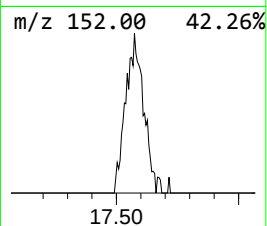
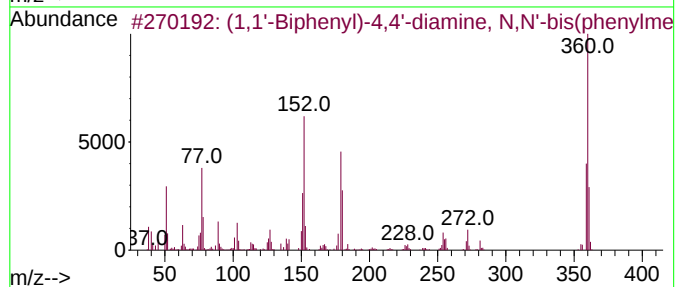
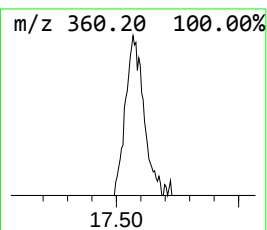
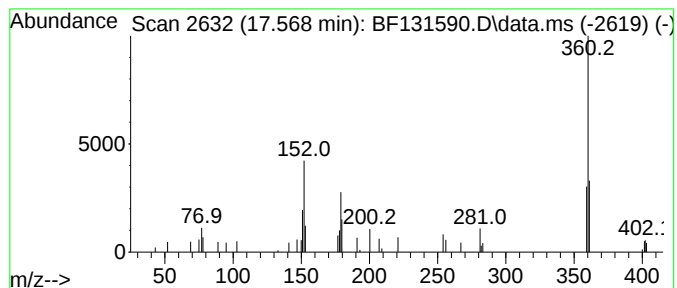
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Peak Number 4 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.568	4.51 ng	74335	Perylene-d12	15.609	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,N'	360	C26H20N2	006311-48-4	87
2	N,N'-di-2-Naphthyl-p-phenylenediamine	360	C26H20N2	000093-46-9	35
3	6-Chloro-2-(4-nitrophenyl)-4-phenylpyridine	360	C21H13ClN2O2	313233-84-0	32
4	3-(4-Chlorophenyl)-7-(4-methoxyphenyl)-2-methyl-2H-benzofuran	360	C20H13ClN4O	1000460-08-0	9
5	1,3,2-Dioxaborolane, bis(spiro[4.5]undec-5-en-2-ylidene)-	360	C20H13BO6	1000150-23-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.234	3.0	ng	52023	1	6.892	341748	20.0
Propane, 1,1-di...	2.340	2.4	ng	40477	1	6.892	341748	20.0
2-Pentanone, 4-...	5.122	16.0	ng	273413	1	6.892	341748	20.0
(1,1'-Biphenyl)...	17.568	4.5	ng	74335	6	15.609	329435	20.0