

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102124\
 Data File : BF139893.D
 Acq On : 21 Oct 2024 10:25
 Operator : RC/JU
 Sample : PB164123BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB164123BL

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-BF101824.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139893.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	15	26	44	rVB	151286	297446	4.69%	0.743%
2	5.134	509	517	529	rVB	237957	395531	6.23%	0.989%
3	5.516	575	582	587	rBV	3767406	5418586	85.41%	13.543%
4	6.510	743	751	756	rBV	3612725	5478088	86.35%	13.691%
5	6.893	810	816	821	rVB	803939	1041515	16.42%	2.603%
6	7.451	904	911	916	rBV	2469764	3601688	56.77%	9.002%
7	8.169	1027	1033	1038	rBV	1100451	1425869	22.48%	3.564%
8	9.245	1209	1216	1221	rBV	4551147	6343970	100.00%	15.855%
9	9.928	1325	1332	1337	rBV	1280335	1661014	26.18%	4.151%
10	10.716	1459	1466	1471	rBV	2900294	3906673	61.58%	9.764%
11	11.410	1579	1584	1590	rBV	1341130	1735066	27.35%	4.336%
12	13.004	1848	1855	1860	rBV	4553710	6304757	99.38%	15.757%
13	14.051	2027	2033	2038	rBV	961627	1208233	19.05%	3.020%
14	15.527	2278	2284	2295	rVB	567270	874191	13.78%	2.185%
15	17.251	2568	2577	2597	rVB2	79164	318735	5.02%	0.797%

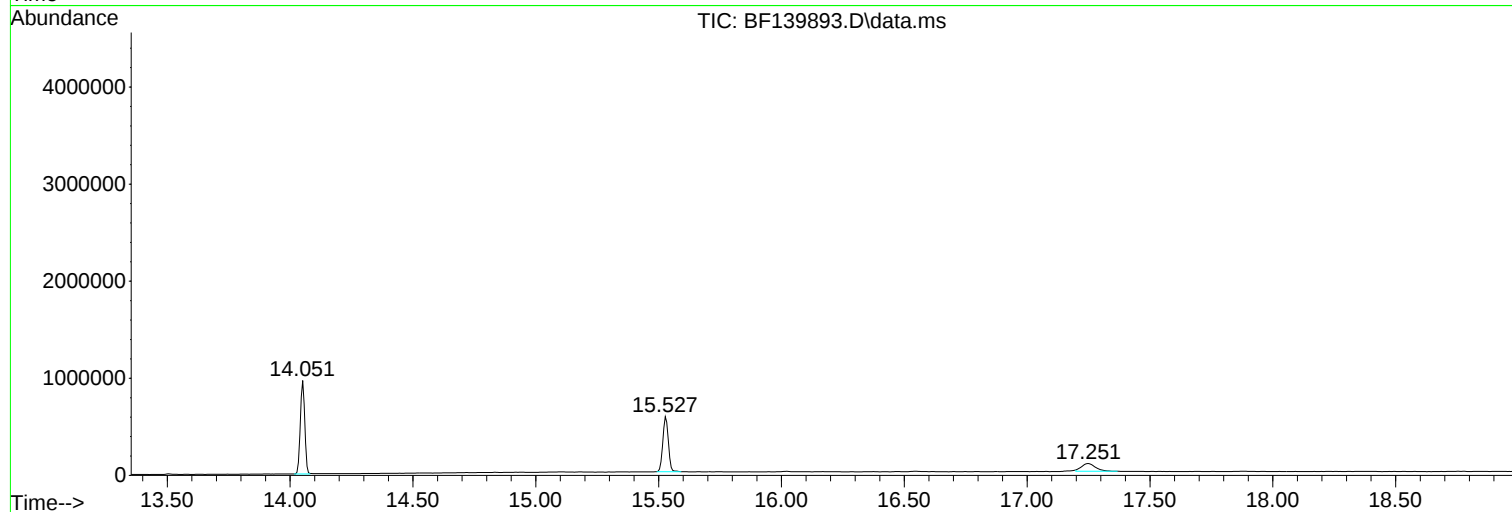
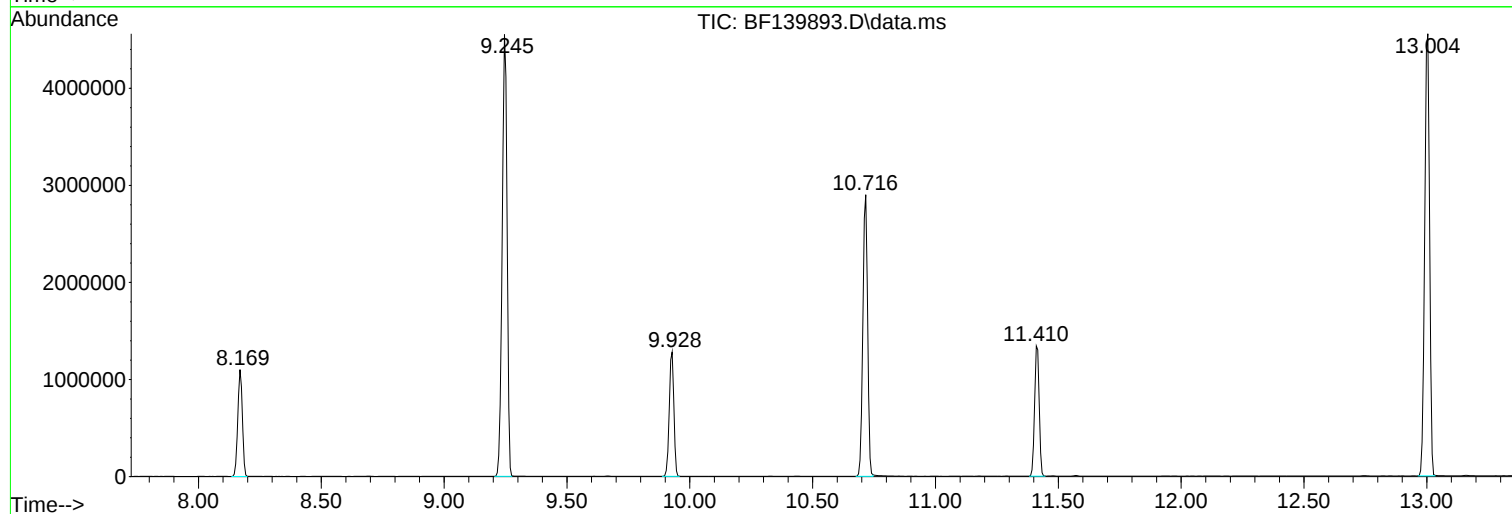
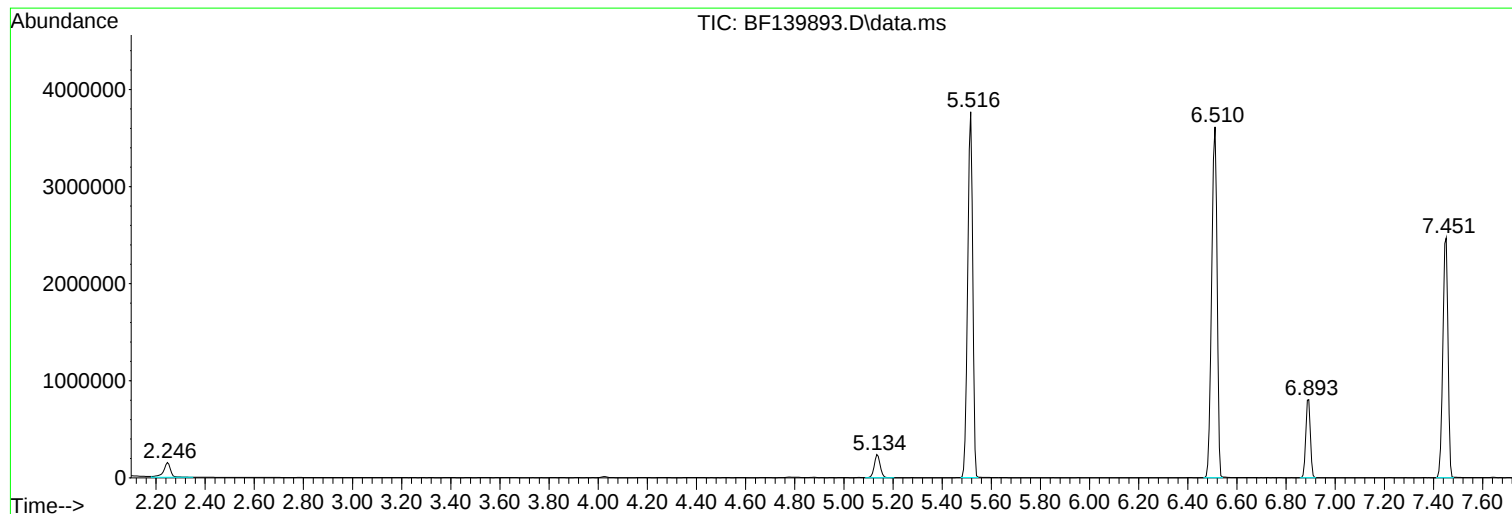
Sum of corrected areas: 40011362

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.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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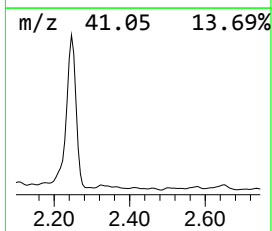
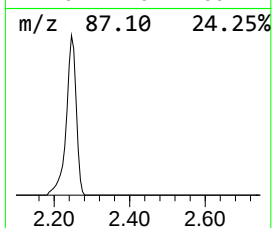
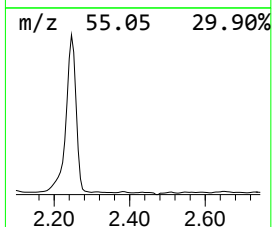
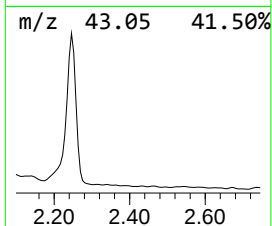
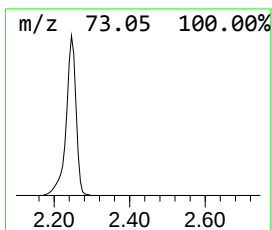
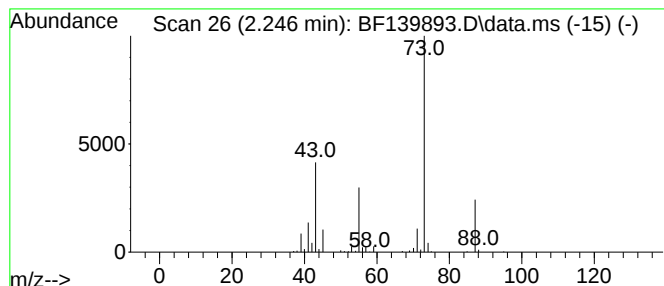
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.246	5.71 ng	297446	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	39
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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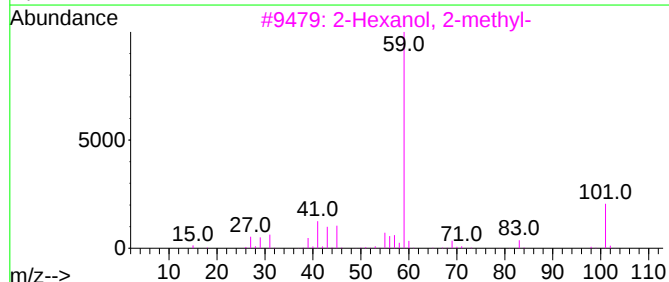
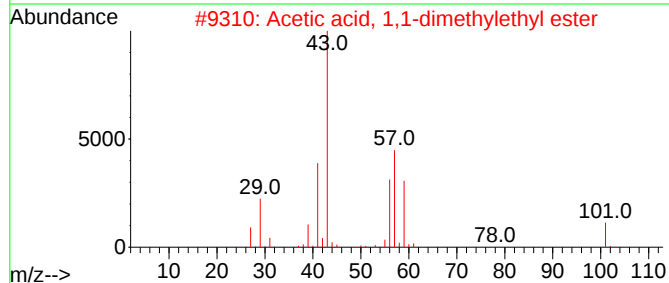
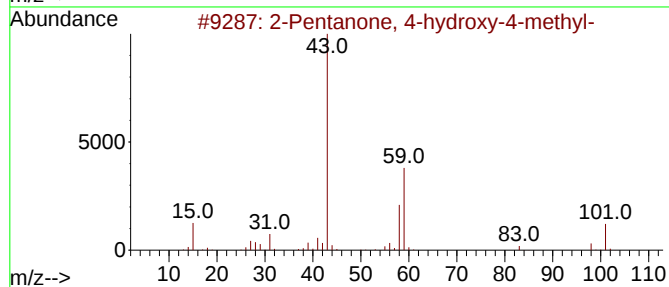
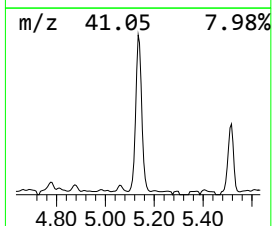
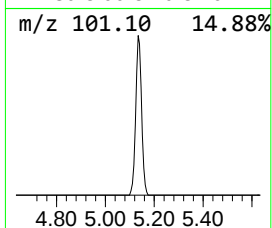
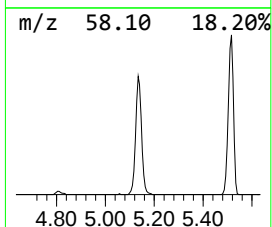
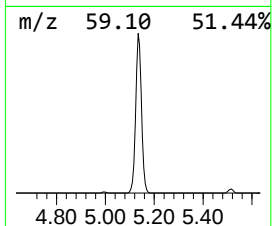
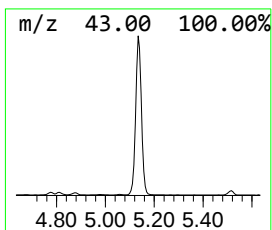
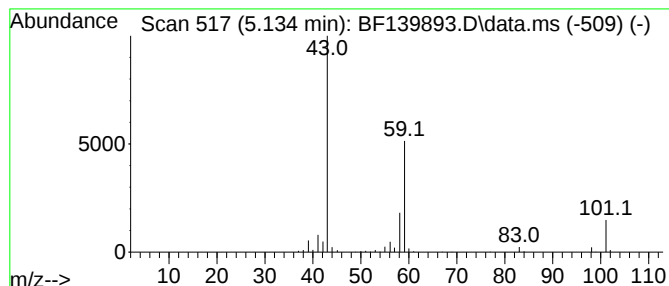
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.134	7.60 ng	395531	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	59		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28		
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		



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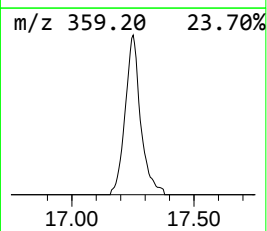
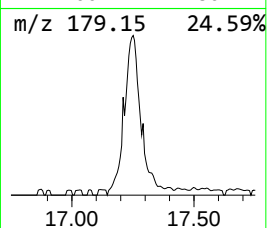
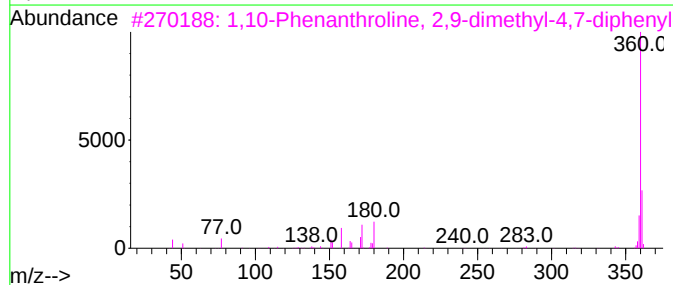
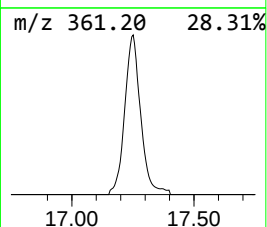
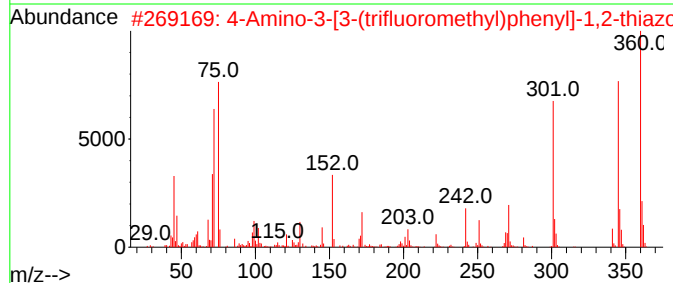
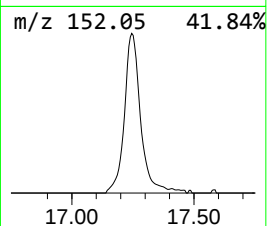
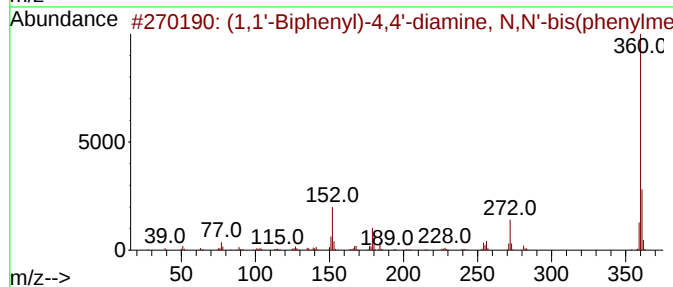
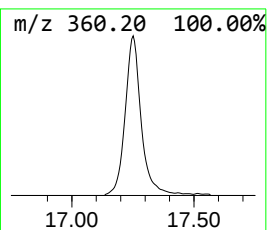
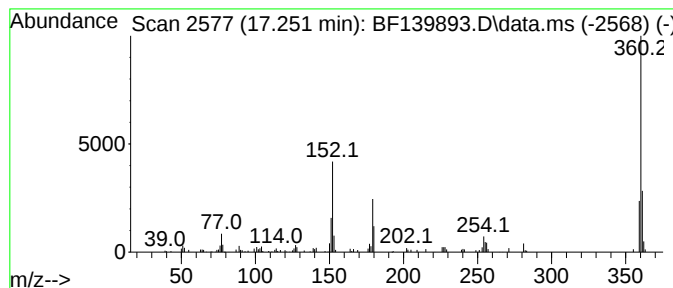
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Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.251	7.29 ng	318735	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	93
2			4-Amino-3-[3-(trifluoromethyl)ph...	360	C14H15F3N2O2SSi	1010500-98-0	58
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	49
5			Androst-4-ene-3,17-dione, 12-hyd...	360	C21H32N2O3	069688-31-9	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.246	5.7	ng	297446	1	6.893	1041520	20.0
2-Pentanone, 4-...	5.134	7.6	ng	395531	1	6.893	1041520	20.0
(1,1'-Biphenyl)...	17.251	7.3	ng	318735	6	15.527	874191	20.0