

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100424\
 Data File : BF139645.D
 Acq On : 04 Oct 2024 09:29
 Operator : RC/JU
 Sample : PB163883BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB163883BL

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-BF100124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139645.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	8	22	29	rVB	69712	130415	3.79%	0.612%
2	5.104	505	512	526	rBV	123532	206957	6.01%	0.971%
3	5.492	572	578	584	rBV	2068518	2862540	83.13%	13.428%
4	6.498	742	749	754	rBV	2030257	2940696	85.40%	13.794%
5	6.863	806	811	816	rBV	479083	574994	16.70%	2.697%
6	7.428	900	907	912	rBV	1387488	1948564	56.59%	9.140%
7	8.145	1023	1029	1034	rBV	583212	746526	21.68%	3.502%
8	9.222	1205	1212	1217	rBV	2576146	3443398	100.00%	16.152%
9	9.898	1321	1327	1332	rBV	676940	846321	24.58%	3.970%
10	10.692	1455	1462	1481	rBV	1518141	2081577	60.45%	9.764%
11	11.386	1575	1580	1585	rBV	738777	903907	26.25%	4.240%
12	12.974	1844	1850	1855	rBV	2600916	3414703	99.17%	16.018%
13	14.021	2023	2028	2039	rBV	434718	576962	16.76%	2.706%
14	15.492	2272	2278	2293	rBV	357410	552709	16.05%	2.593%
15	17.050	2530	2543	2557	rBV4	21002	87903	2.55%	0.412%

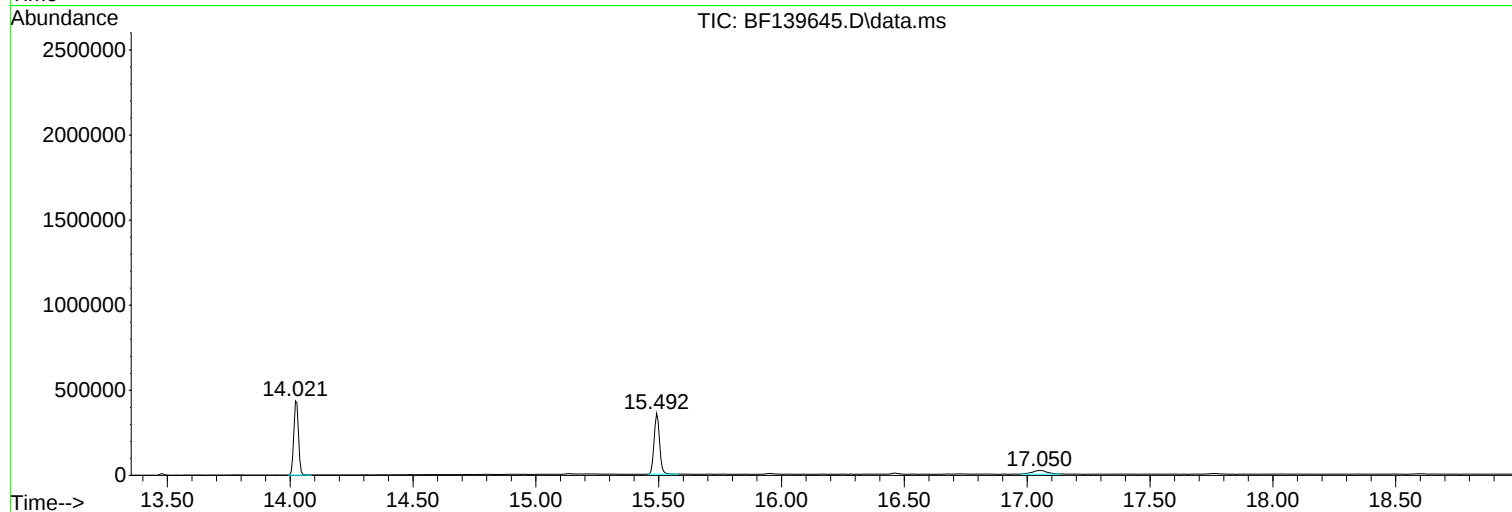
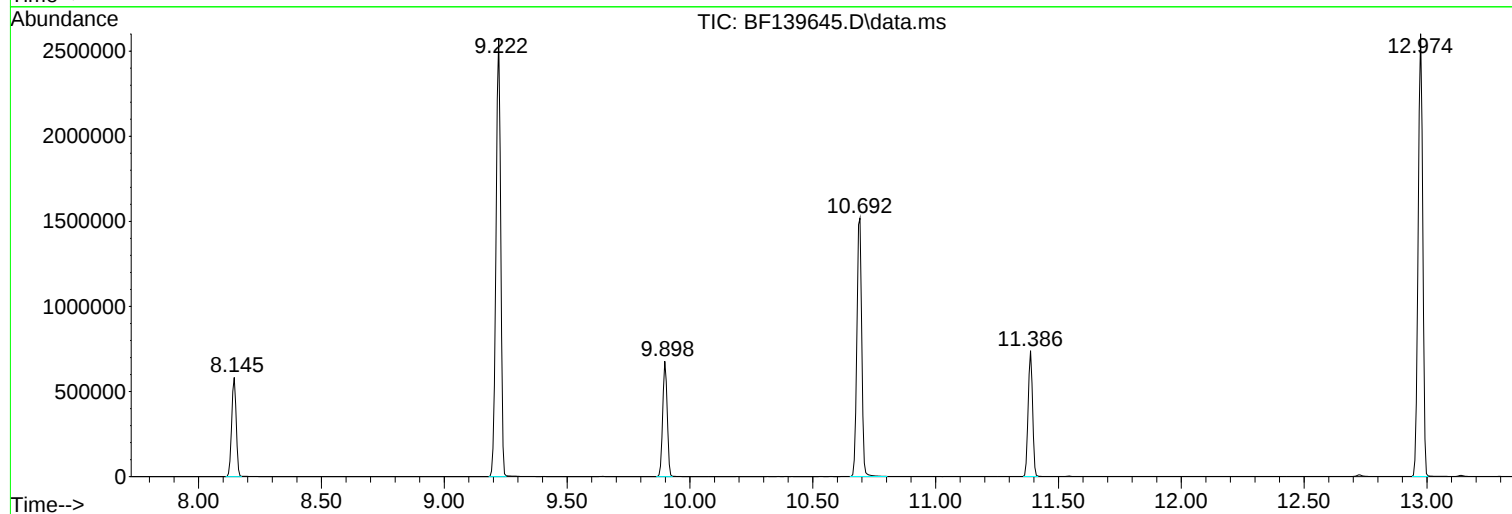
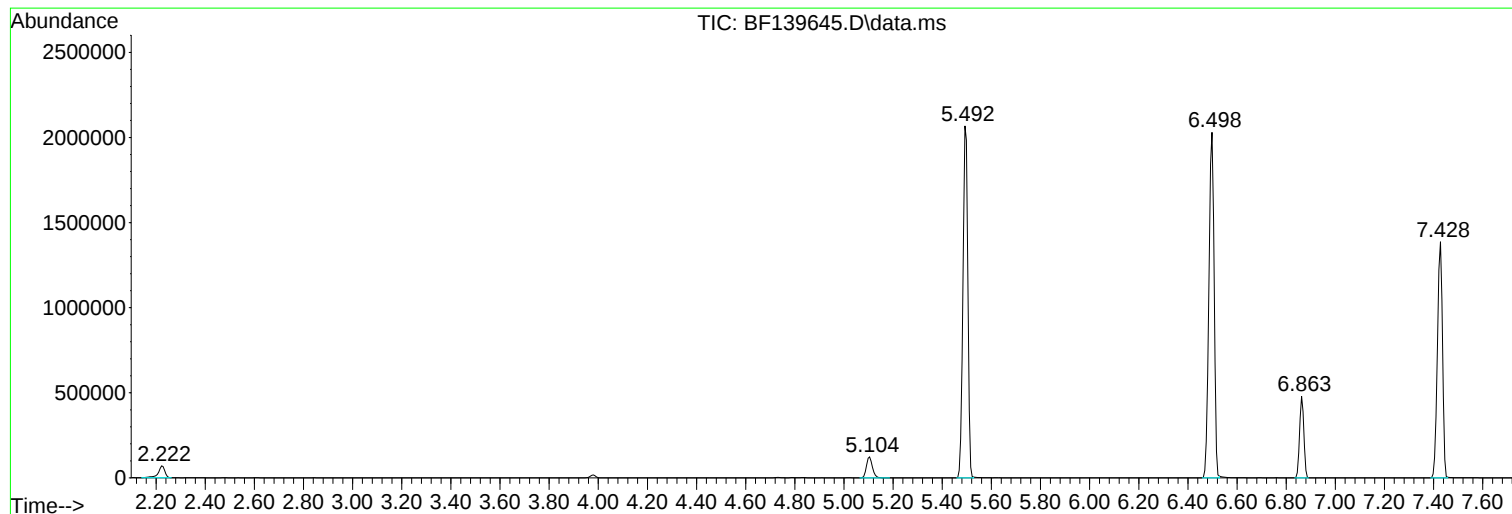
Sum of corrected areas: 21318172

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.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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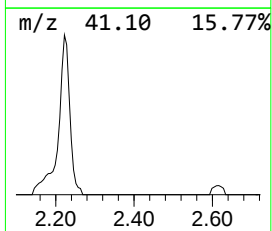
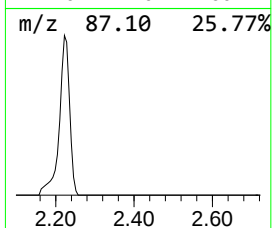
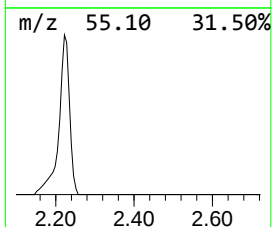
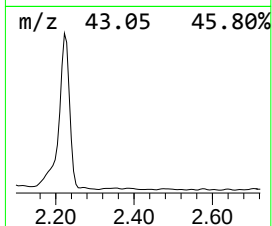
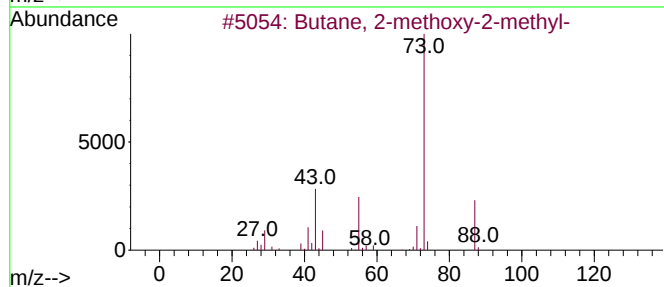
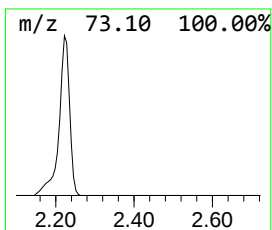
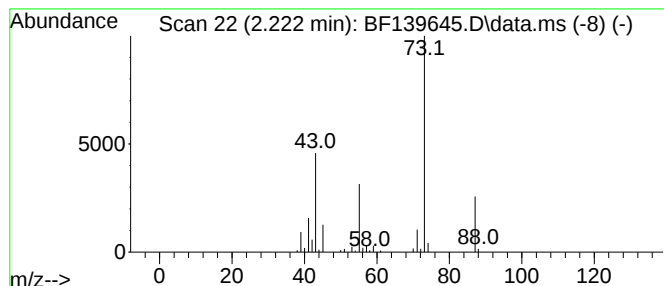
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.222	4.54 ng	130415	1,4-Dichlorobenzene-d4	6.863

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			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	25
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



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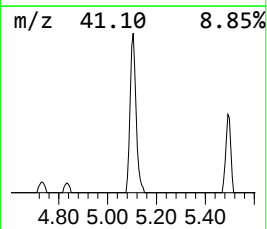
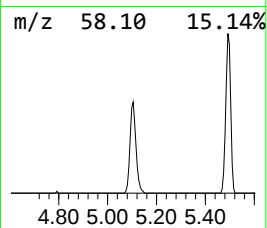
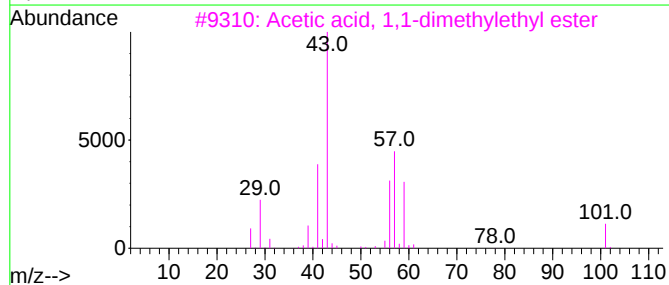
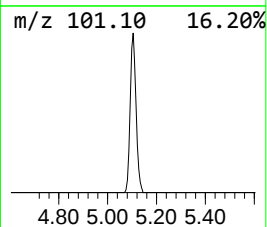
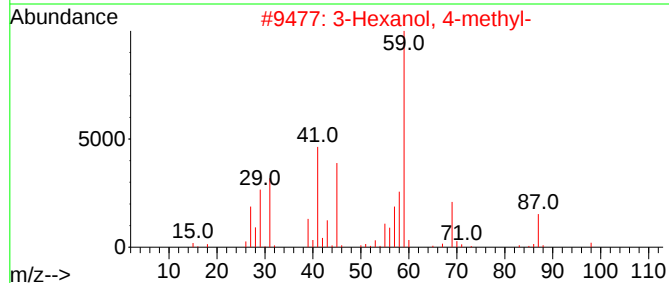
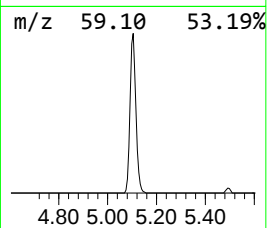
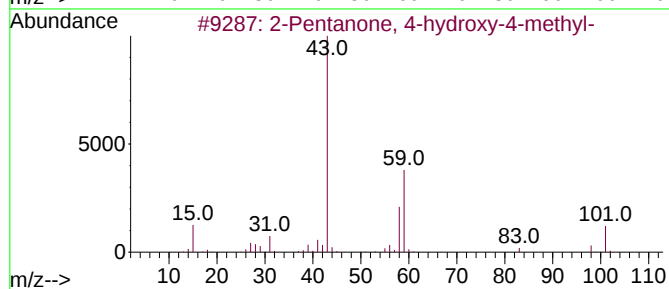
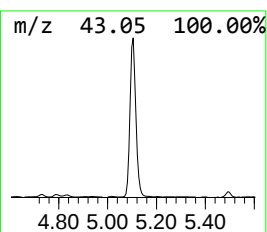
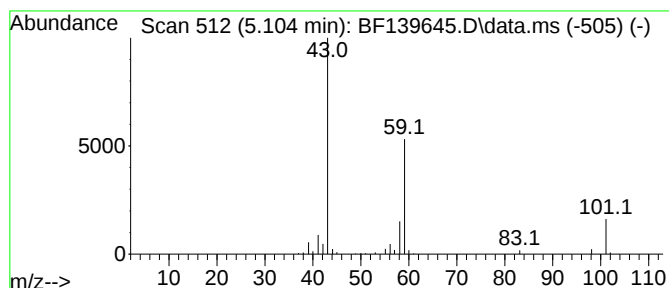
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.104	7.20 ng	206957	1,4-Dichlorobenzene-d4	6.863	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12



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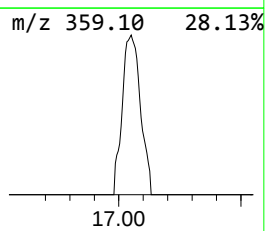
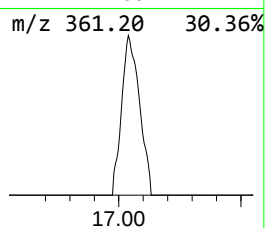
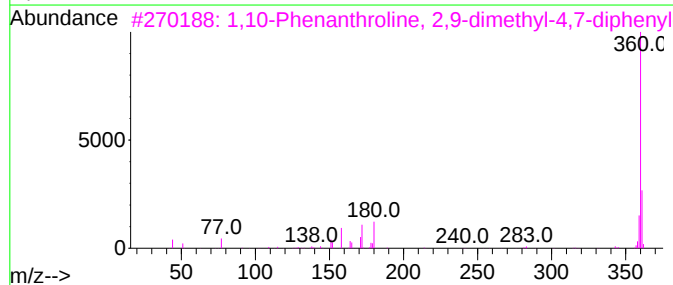
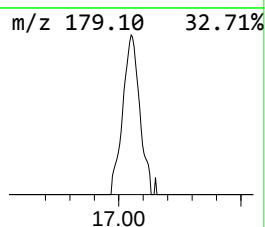
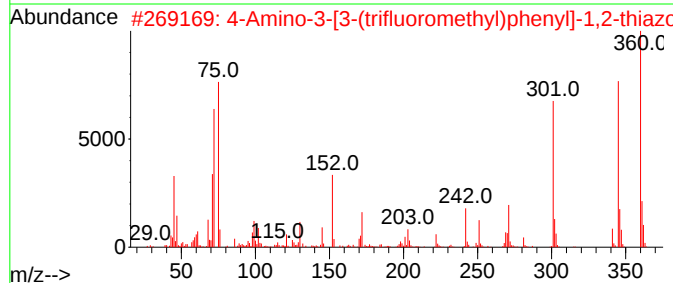
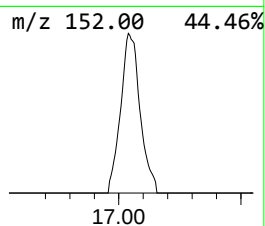
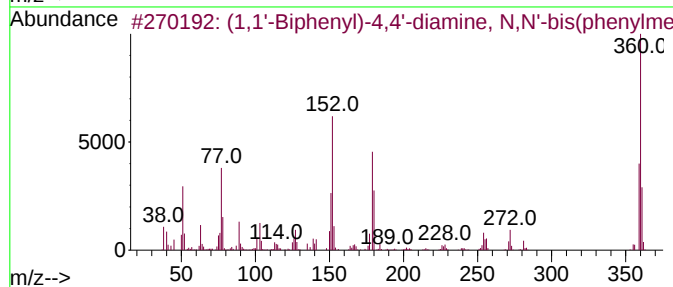
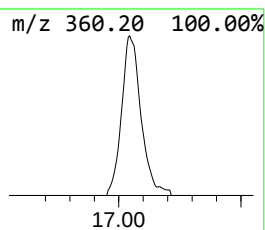
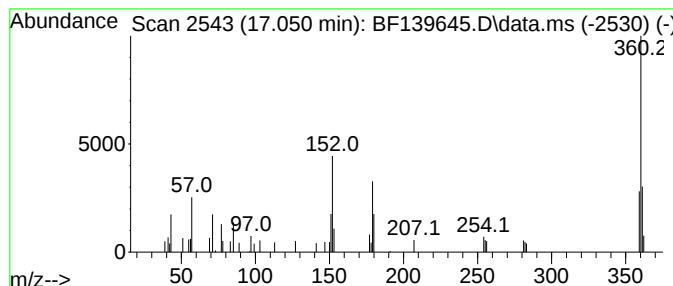
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Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.051	3.18 ng	87903	Perylene-d12	15.492	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,N'-di-2-Naphthyl-p-phenylenediamine	360	C26H20N2	006311-48-4	97
2	4-Amino-3-[3-(trifluoromethyl)phenyl]phenylboronic acid	360	C14H15F3N2O2SSi	1010500-98-0	58
3	1,10-Phenanthroline, 2,9-dimethyl-4,5-bis(methylene)diphenyl-	360	C26H20N2	004733-39-5	47
4	1,3,2-Dioxaborolane, bis(spiro[4.5]undec-5-en-2-ylidene)diphenyl-	360	C20H13B06	1000150-23-7	47
5	N,N'-di-2-Naphthyl-p-phenylenediamine	360	C26H20N2	000093-46-9	43



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.222	4.5	ng	130415	1	6.863	574994	20.0
2-Pentanone, 4-...	5.104	7.2	ng	206957	1	6.863	574994	20.0
(1,1'-Biphenyl)...	17.051	3.2	ng	87903	6	15.492	552709	20.0