

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072424\
 Data File : BF138633.D
 Acq On : 24 Jul 2024 11:32
 Operator : RC/JU
 Sample : PB162159BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB162159BL

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-BF070924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138633.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	6	20	27	rVB	41494	82638	2.50%	0.420%
2	5.098	505	511	528	rVB	118592	198965	6.01%	1.012%
3	5.487	571	577	583	rBV	1905489	2683460	81.02%	13.645%
4	6.492	741	748	753	rBV	1870654	2761426	83.38%	14.041%
5	6.851	804	809	814	rBV	399718	479238	14.47%	2.437%
6	7.416	898	905	910	rBV	1291328	1842579	55.63%	9.369%
7	8.133	1021	1027	1032	rBV	498495	651510	19.67%	3.313%
8	9.210	1203	1210	1215	rBV	2325396	3143864	94.92%	15.986%
9	9.886	1319	1325	1330	rBV	591591	730090	22.04%	3.712%
10	10.680	1454	1460	1482	rBV	1423537	1937501	58.50%	9.852%
11	11.374	1572	1578	1585	rBV	599330	772659	23.33%	3.929%
12	12.957	1841	1847	1853	rBV	2419992	3312012	100.00%	16.841%
13	14.010	2020	2026	2036	rVB	435548	568585	17.17%	2.891%
14	15.474	2268	2275	2290	rBV	251946	418869	12.65%	2.130%
15	16.962	2519	2528	2545	rVB2	17538	83041	2.51%	0.422%

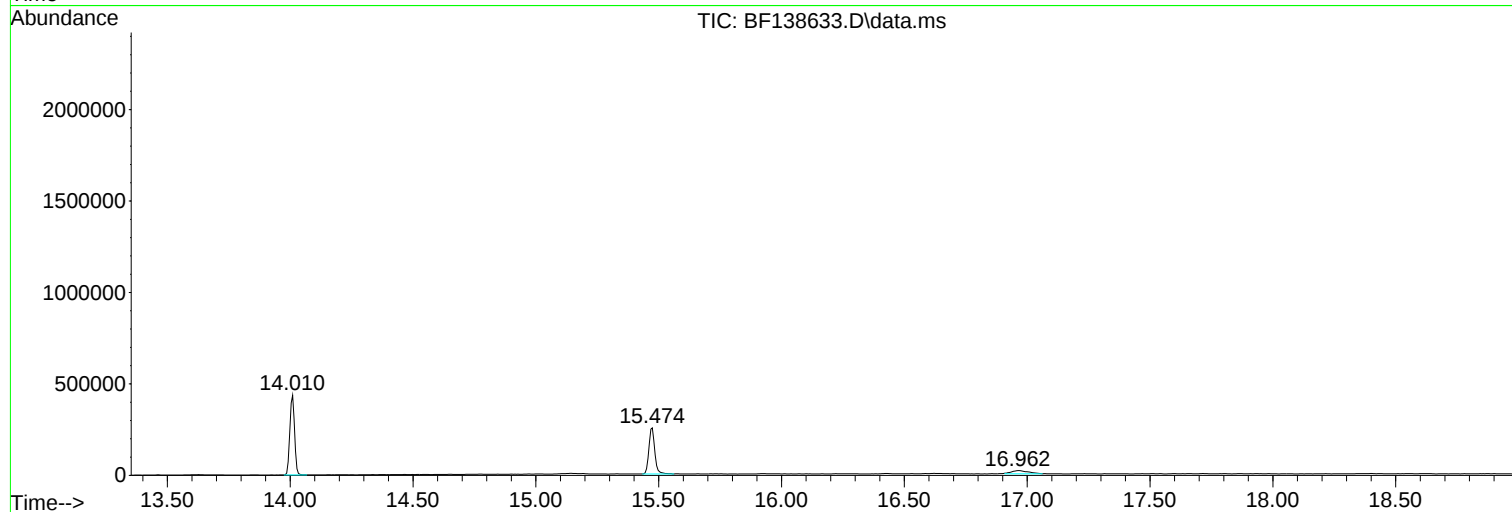
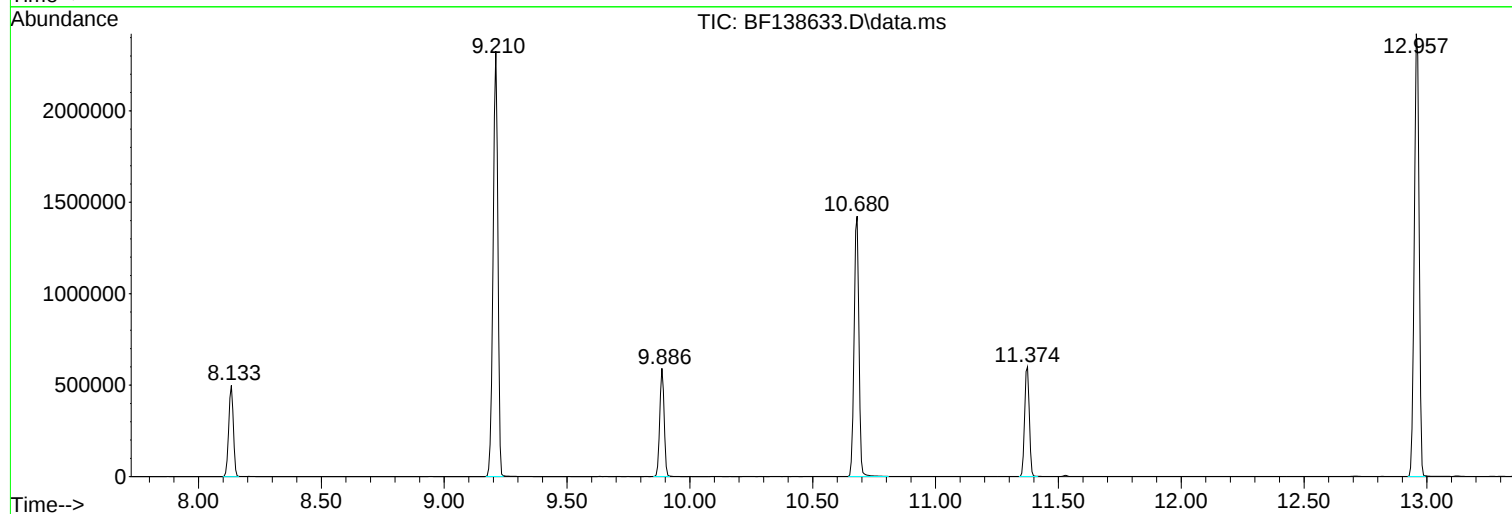
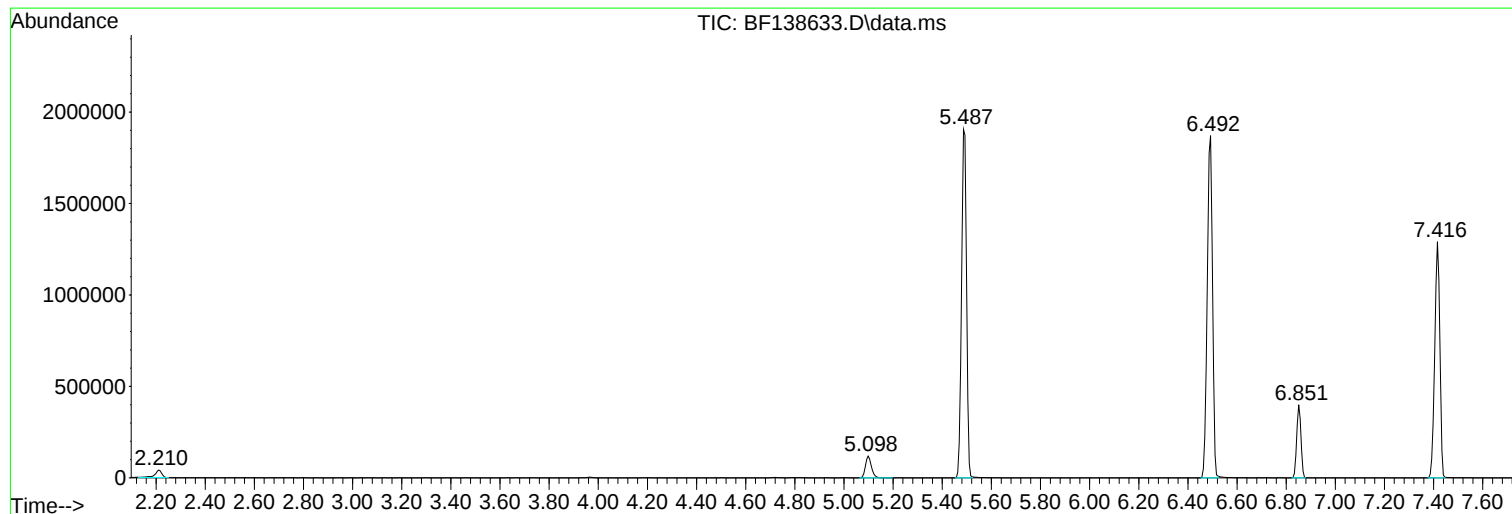
Sum of corrected areas: 19666437

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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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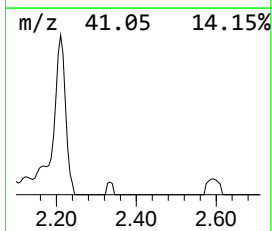
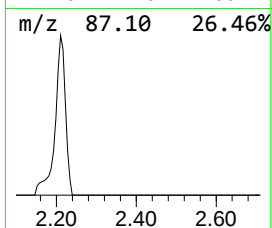
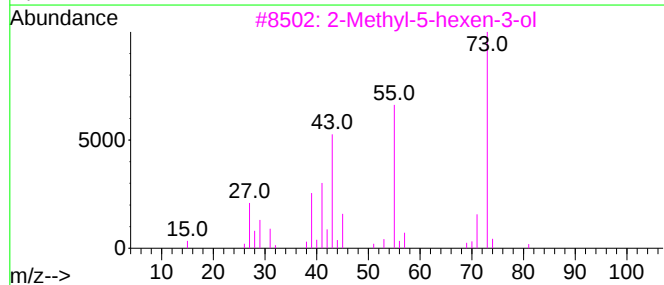
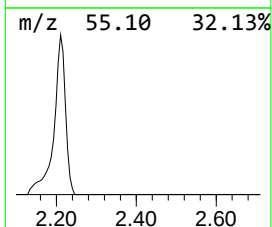
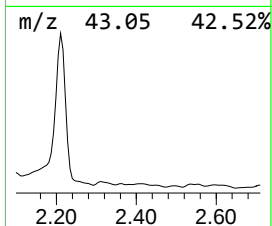
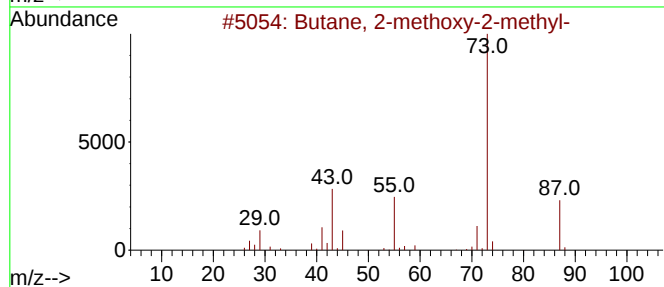
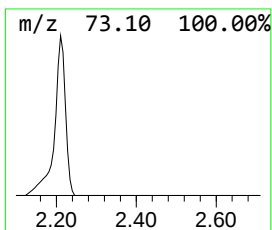
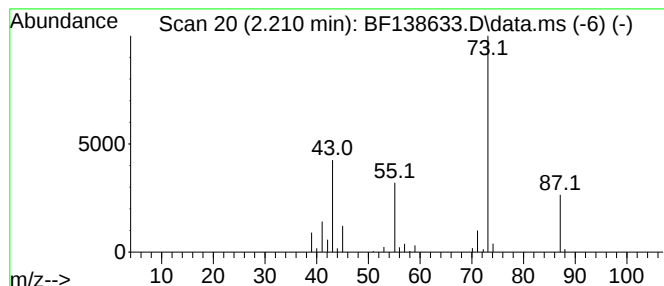
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.210	3.45 ng	82638	1,4-Dichlorobenzene-d4	6.851

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			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
5			Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	12



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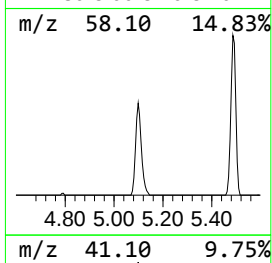
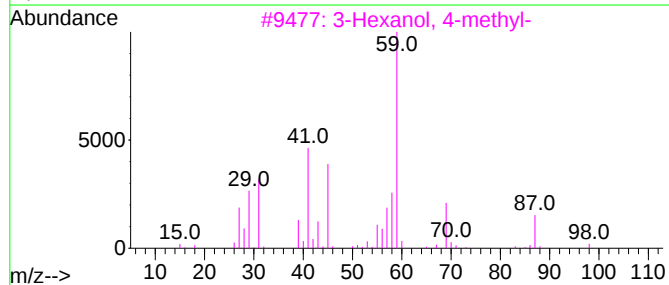
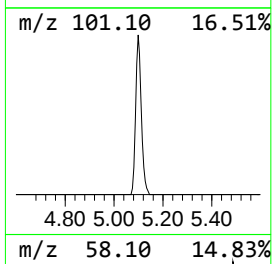
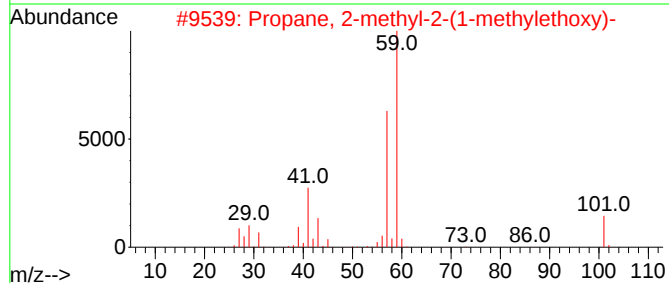
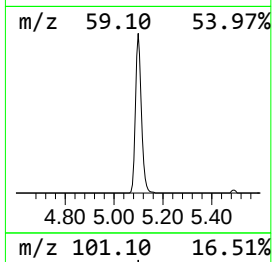
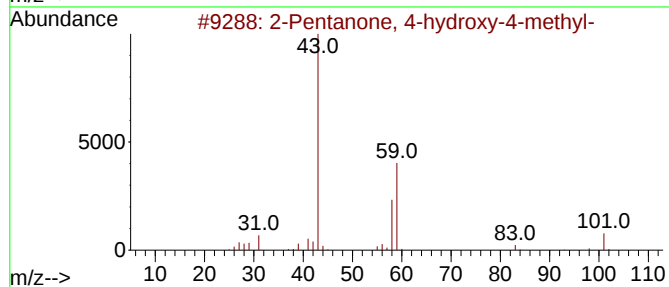
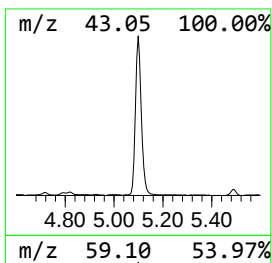
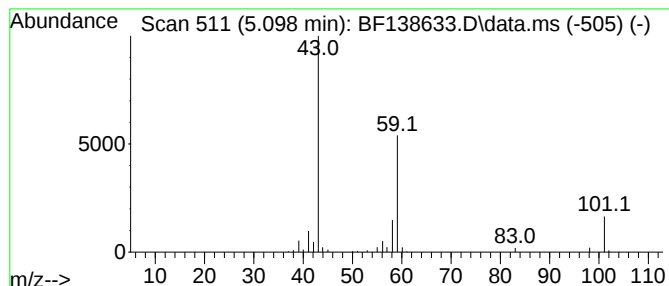
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.098	8.30 ng	198965	1,4-Dichlorobenzene-d4			6.851
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...		116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-		116	C7H16O	000615-29-2	33
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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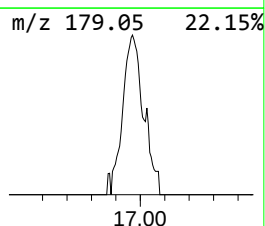
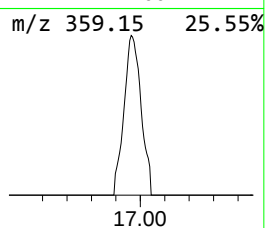
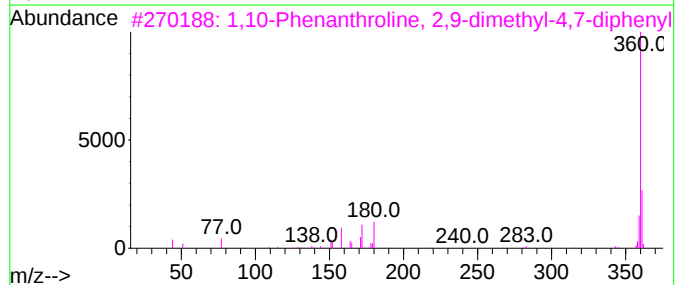
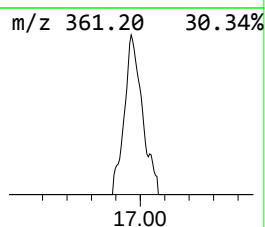
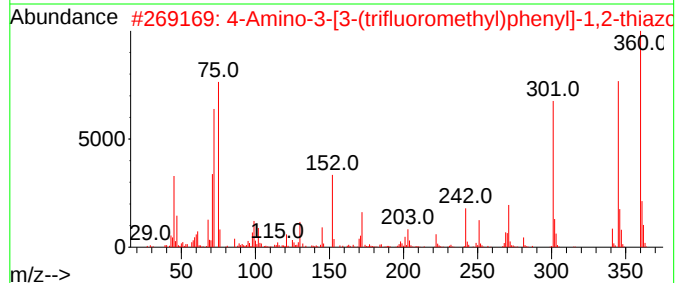
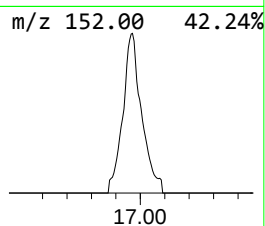
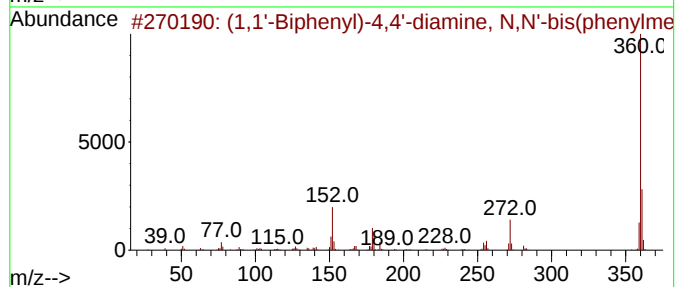
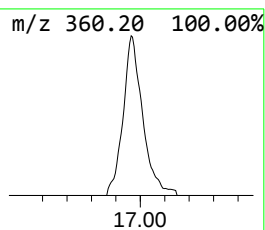
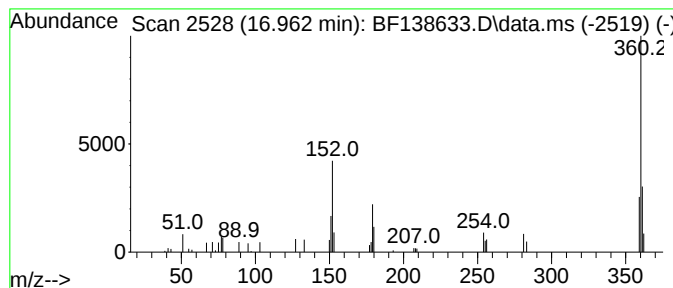
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Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.962	3.97 ng	83041	Perylene-d12	15.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	90
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	47
5			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.210	3.5	ng	82638	1	6.851	479238	20.0
2-Pentanone, 4-...	5.098	8.3	ng	198965	1	6.851	479238	20.0
(1,1'-Biphenyl)...	16.962	4.0	ng	83041	6	15.474	418869	20.0