

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031125\
 Data File : BF141911.D
 Acq On : 11 Mar 2025 12:21
 Operator : RC/JU
 Sample : PB167045BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB167045BL

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-BF031025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141911.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.257	20	28	41	rVB	75161	143034	1.42%	0.294%
2	4.022	318	328	336	rBV	94572	147994	1.46%	0.304%
3	5.504	573	580	586	rBV	3728639	5452621	53.95%	11.202%
4	6.498	742	749	755	rBV	3502129	5490896	54.33%	11.281%
5	6.881	808	814	819	rBV	918529	1163380	11.51%	2.390%
6	7.439	902	909	914	rBV	2592752	3772849	37.33%	7.751%
7	8.157	1025	1031	1048	rBV	1179200	1566135	15.49%	3.218%
8	9.233	1207	1214	1220	rBV	5622129	7953191	78.69%	16.339%
9	9.910	1322	1329	1335	rBV	1438460	1931812	19.11%	3.969%
10	10.704	1456	1464	1469	rBV	4318077	5871051	58.09%	12.062%
11	11.398	1576	1582	1589	rBV	1718092	2171641	21.49%	4.462%
12	12.986	1846	1852	1858	rBV	7118839	10107384	100.00%	20.765%
13	14.033	2025	2030	2042	rBV	1208386	1573271	15.57%	3.232%
14	15.504	2274	2280	2297	rBV	706798	1150933	11.39%	2.365%
15	17.115	2544	2554	2571	rVB4	44695	178750	1.77%	0.367%

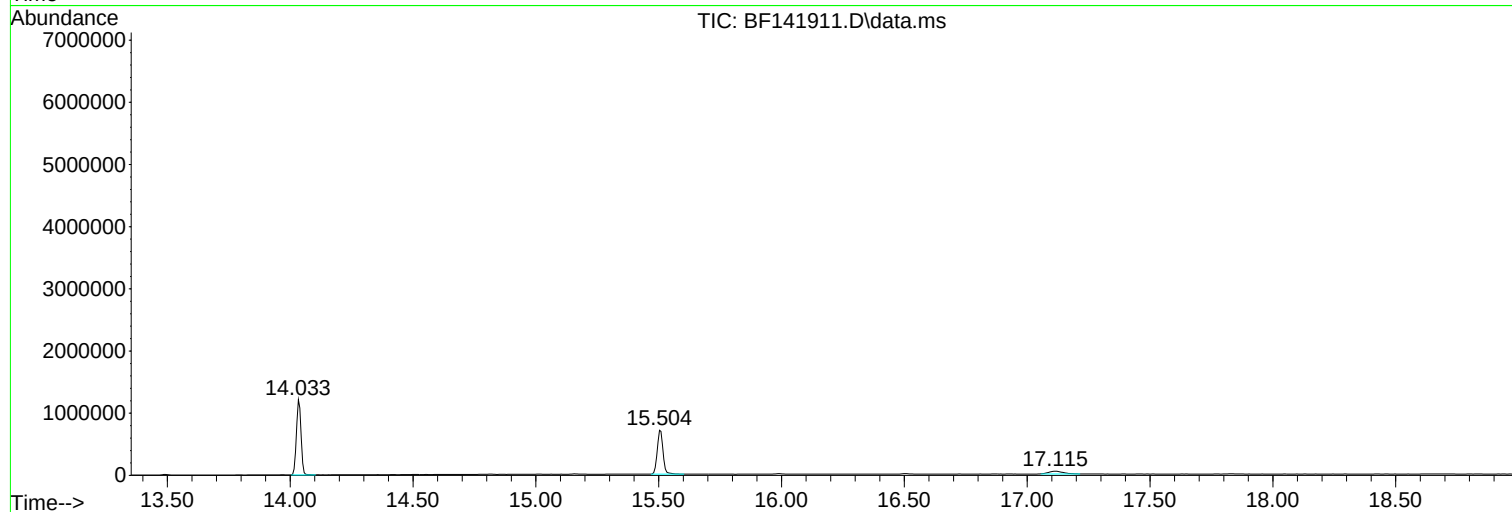
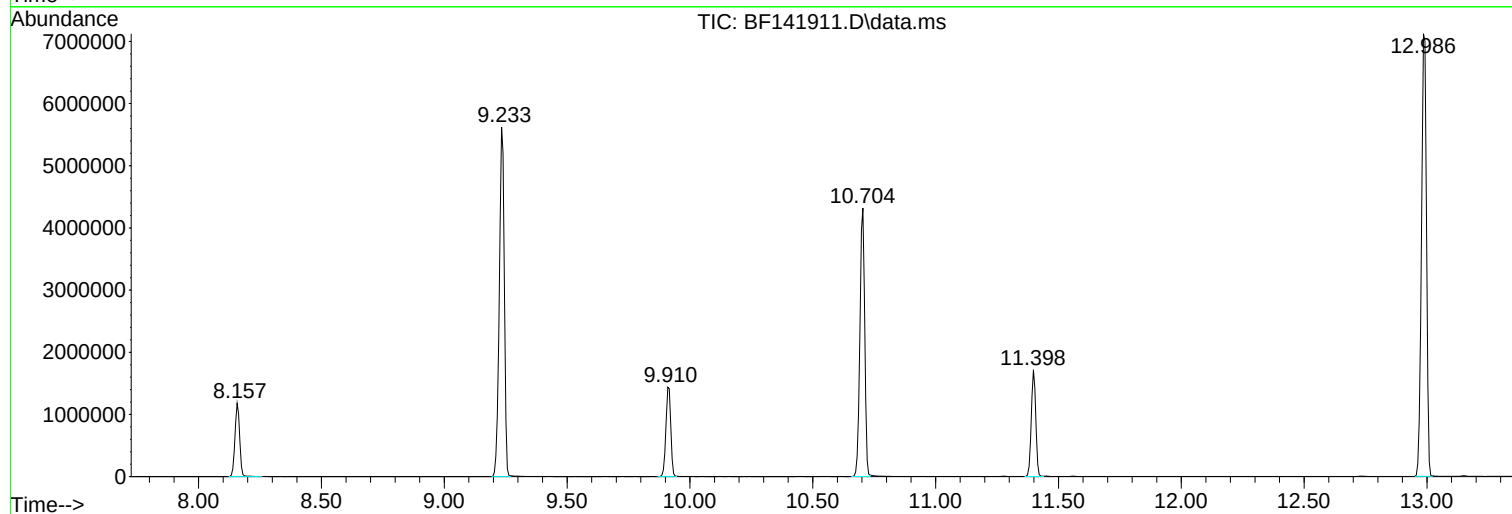
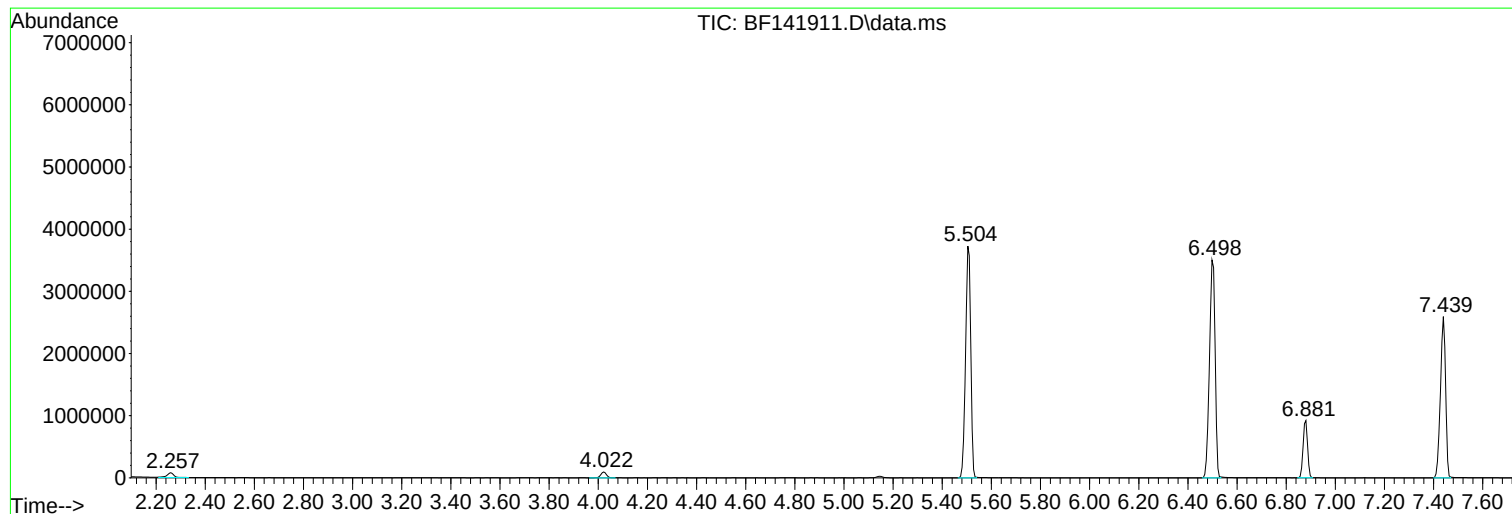
Sum of corrected areas: 48674942

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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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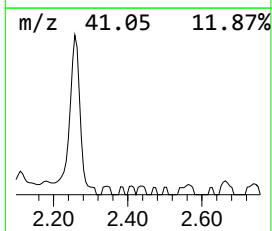
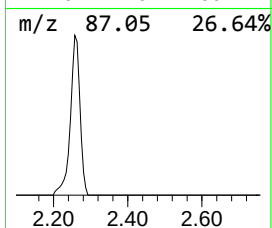
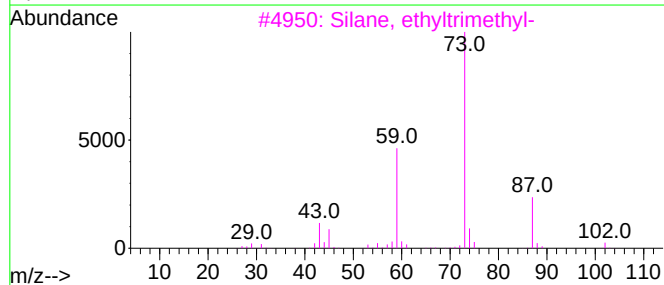
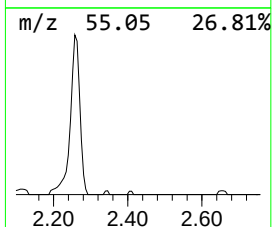
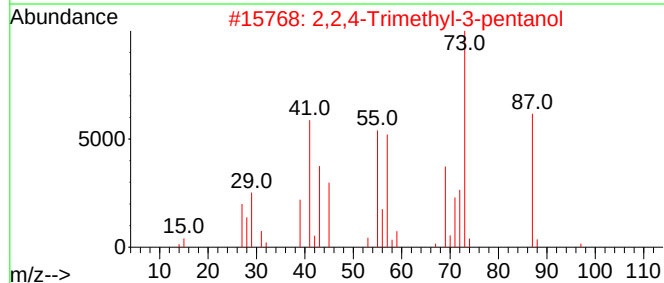
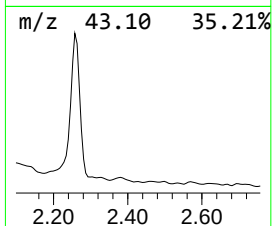
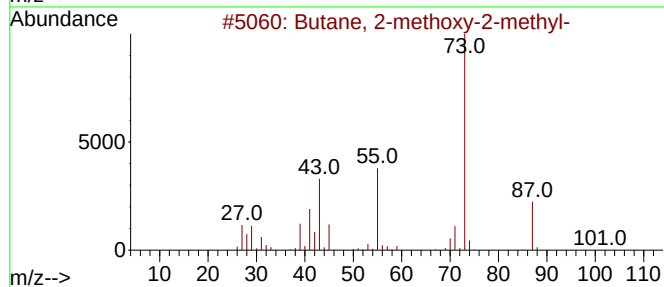
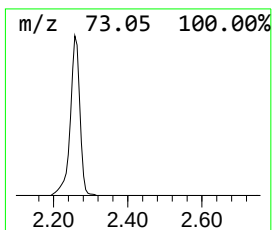
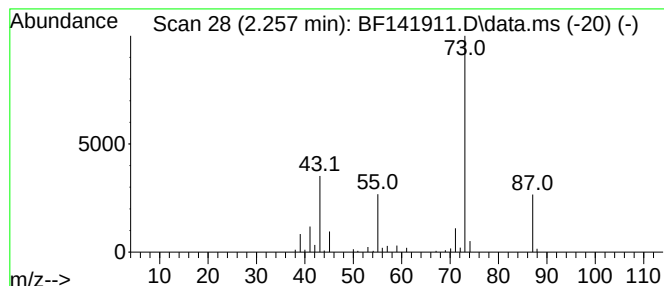
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.257	2.46 ng	143034	1,4-Dichlorobenzene-d4	6.881

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			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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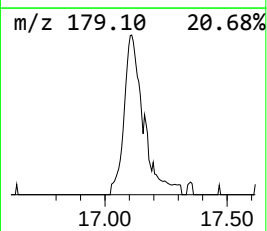
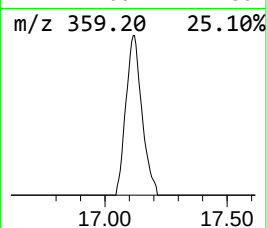
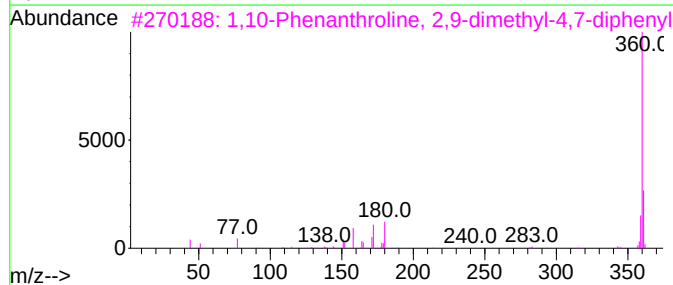
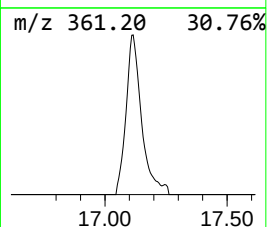
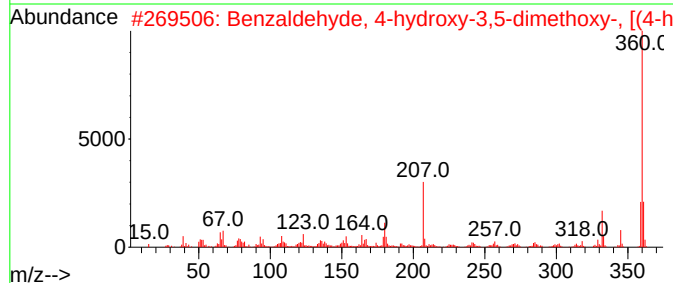
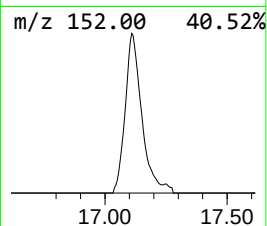
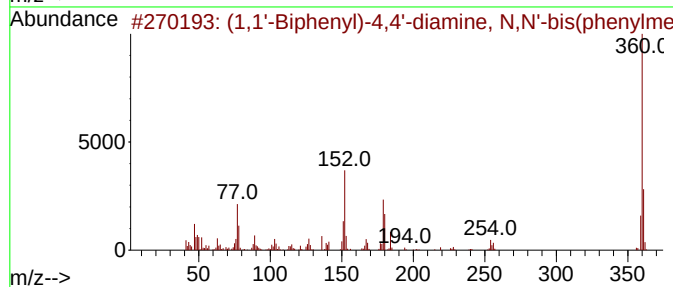
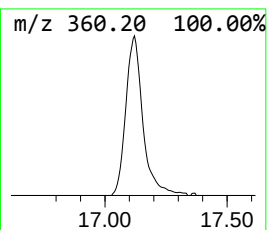
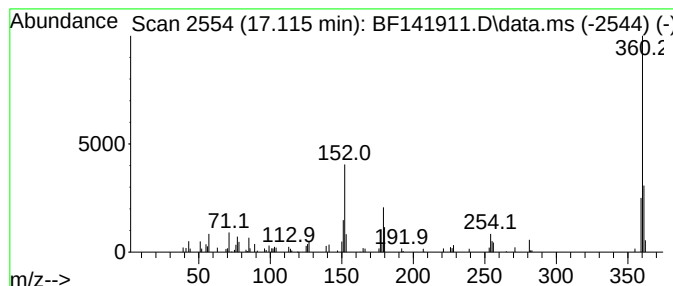
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Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.115	3.11 ng	178750	Perylene-d12	15.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	91
2			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	49
3			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	47
4			Androst-4-ene-3,17-dione, 12-hyd...	360	C21H32N2O3	069688-31-9	47
5			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.257	2.5	ng	143034	1	6.881	1163380	20.0
(1,1'-Biphenyl)...	17.115	3.1	ng	178750	6	15.504	1150930	20.0