

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
 Data File : BF141940.D
 Acq On : 13 Mar 2025 12:47
 Operator : RC/JU
 Sample : PB167097BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB167097BL

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: BF141940.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.263	19	29	35	rVB	66295	123425	1.34%	0.278%
2	4.022	320	328	335	rBV	87673	138212	1.50%	0.311%
3	5.504	573	580	585	rBV	3543487	5017984	54.28%	11.299%
4	6.498	741	749	754	rBV	3315611	4992279	54.00%	11.241%
5	6.875	808	813	818	rBV	862040	1053483	11.40%	2.372%
6	7.434	901	908	913	rBV	2341937	3377567	36.54%	7.605%
7	8.157	1024	1031	1048	rBV	1003822	1411915	15.27%	3.179%
8	9.228	1206	1213	1219	rBV	4966967	7066320	76.44%	15.911%
9	9.910	1322	1329	1334	rBV	1320063	1727053	18.68%	3.889%
10	10.698	1455	1463	1468	rBV	4004618	5386853	58.27%	12.129%
11	11.392	1575	1581	1588	rBV	1475639	1919416	20.76%	4.322%
12	12.986	1845	1852	1857	rBV	6642620	9244214	100.00%	20.815%
13	14.027	2024	2029	2040	rBV	1186774	1594332	17.25%	3.590%
14	15.498	2273	2279	2292	rBV	697845	1125023	12.17%	2.533%
15	17.092	2540	2550	2566	rVB3	61287	233888	2.53%	0.527%

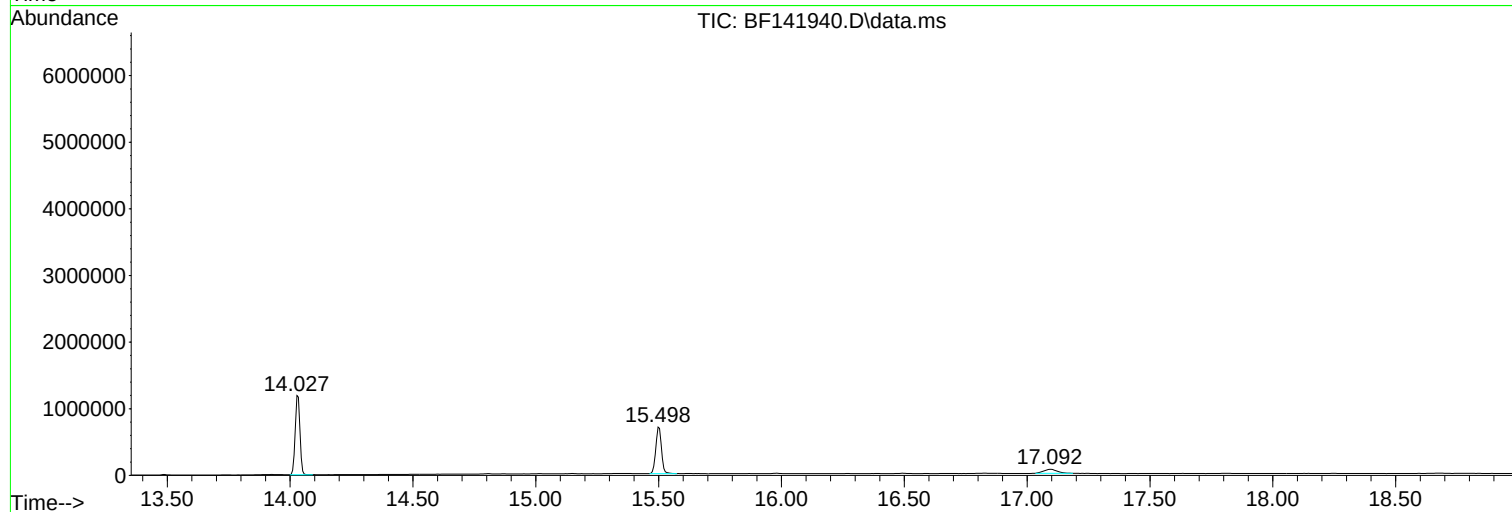
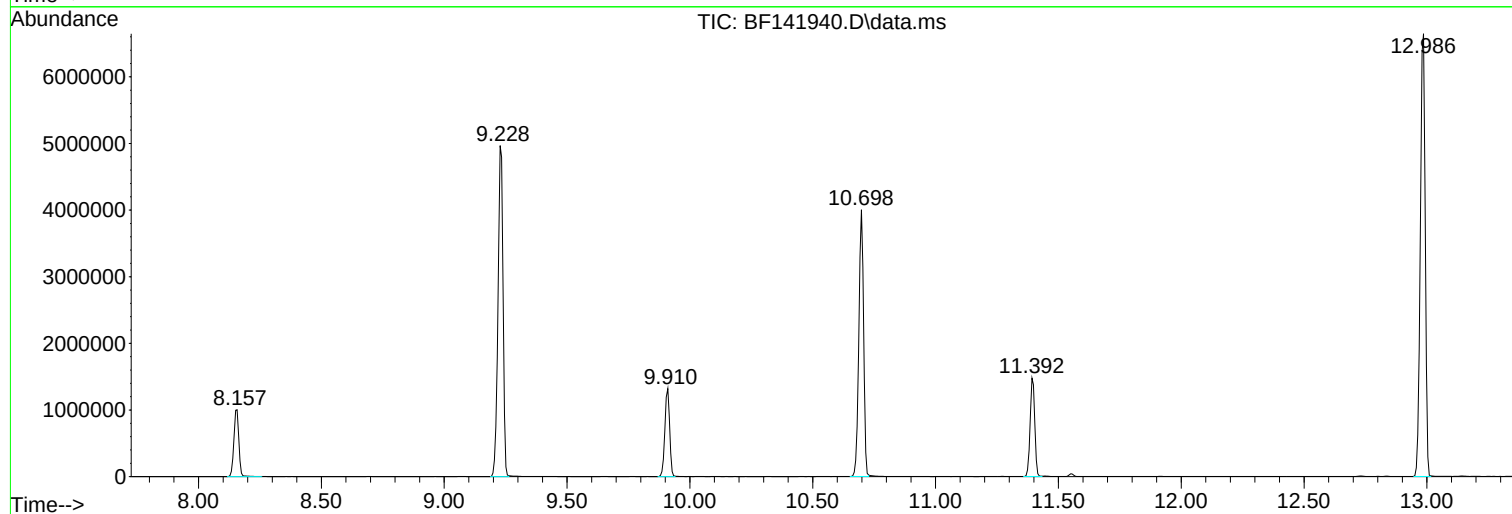
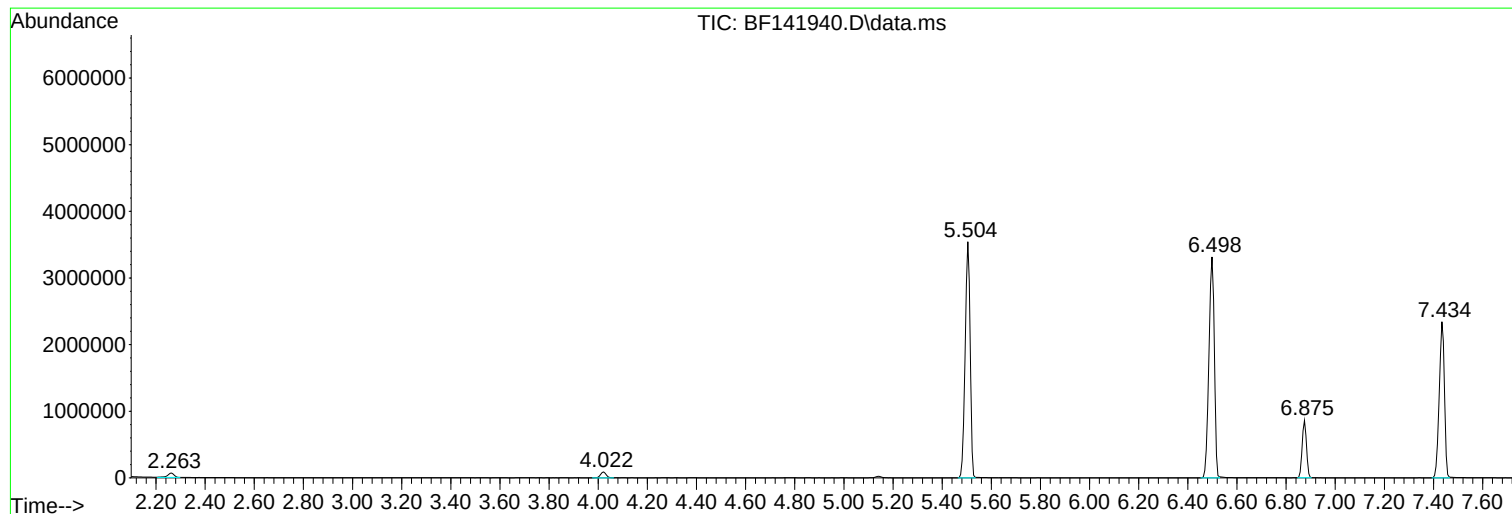
Sum of corrected areas: 44411964

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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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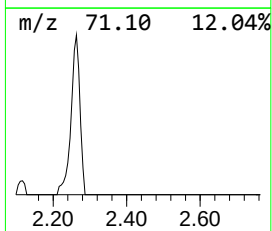
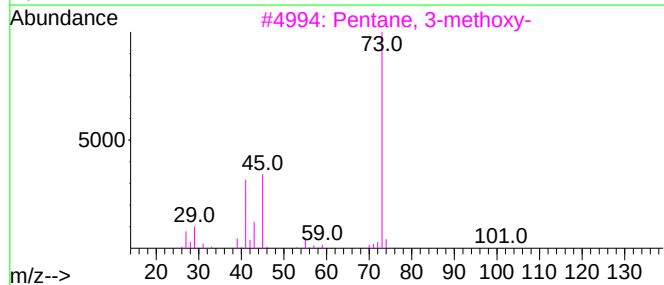
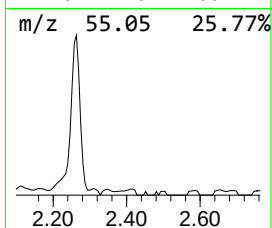
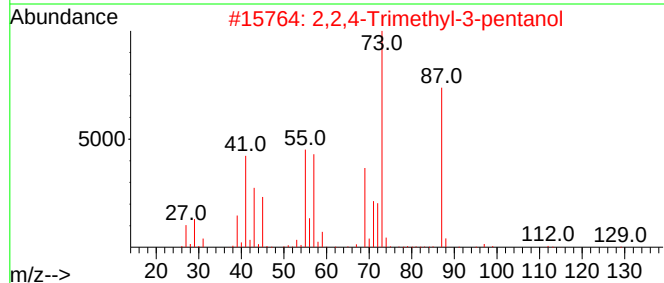
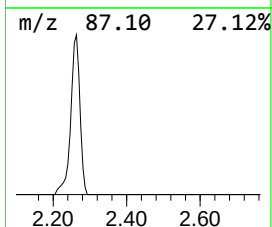
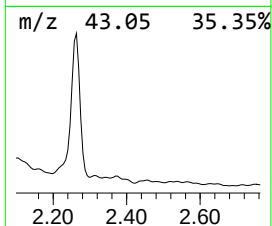
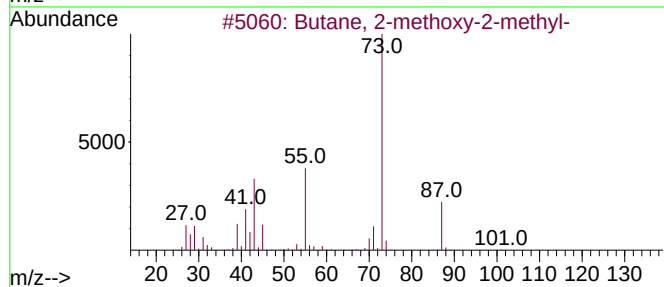
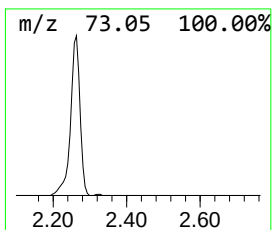
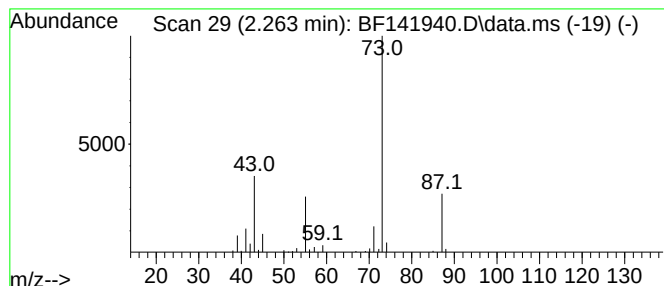
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.263	2.34 ng	123425	1,4-Dichlorobenzene-d4	6.875

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			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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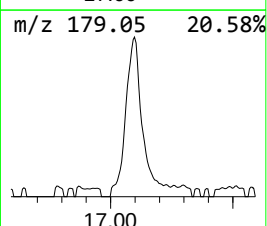
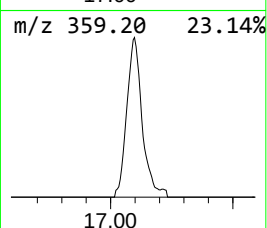
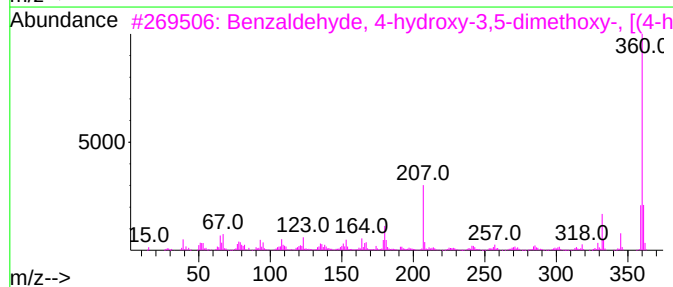
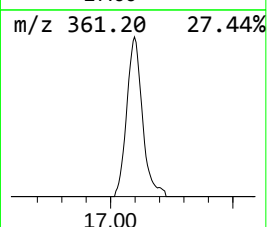
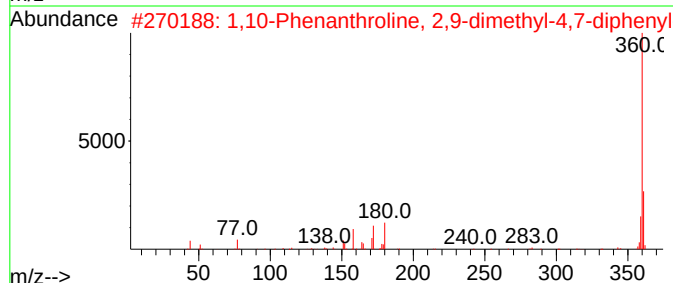
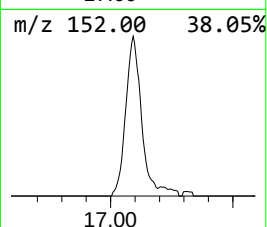
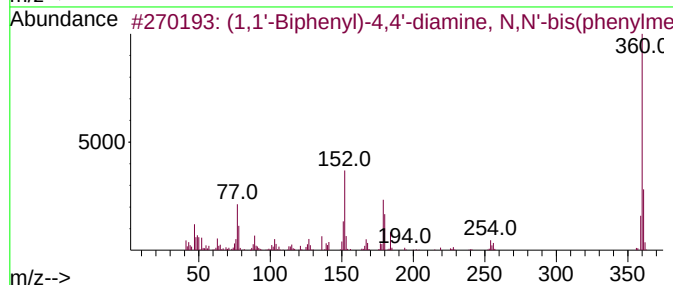
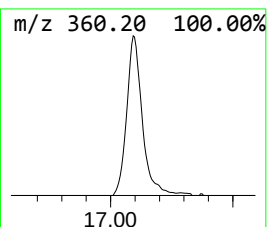
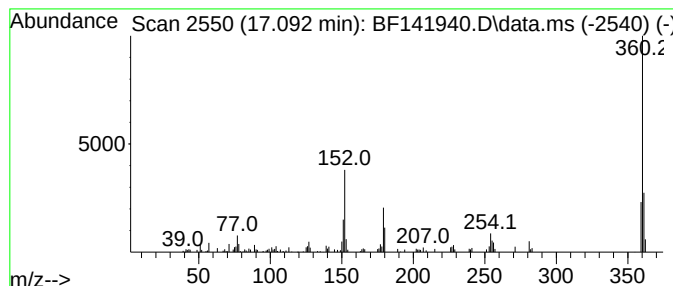
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Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.092	4.16 ng	233888	Perylene-d12	15.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	91
2			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	49
3			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	49
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...	2.263	2.3	ng	123425	1	6.875	1053480	20.0
(1,1'-Biphenyl)...	17.092	4.2	ng	233888	6	15.498	1125020	20.0