

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031425\
 Data File : BF141956.D
 Acq On : 14 Mar 2025 10:40
 Operator : RC/JU
 Sample : PB167113BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB167113BL

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: BF141956.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.240	17	25	31	rVB	59858	108017	1.64%	0.309%
2	5.504	573	580	585	rBV	2946701	4232037	64.23%	12.124%
3	6.498	742	749	754	rBV	2895085	4200286	63.74%	12.033%
4	6.875	808	813	826	rVB	714967	882448	13.39%	2.528%
5	7.434	901	908	923	rBV	2044807	2875083	43.63%	8.237%
6	8.157	1024	1031	1056	rBV	855546	1178510	17.89%	3.376%
7	9.228	1206	1213	1219	rBV	4292567	5995763	90.99%	17.177%
8	9.910	1322	1329	1345	rVB	1088321	1401458	21.27%	4.015%
9	10.698	1456	1463	1468	rBV	3171101	4127400	62.64%	11.825%
10	11.392	1576	1581	1588	rBV	1110337	1445073	21.93%	4.140%
11	12.980	1845	1851	1857	rBV	4953674	6589293	100.00%	18.878%
12	14.033	2024	2030	2043	rVB	655193	879768	13.35%	2.520%
13	15.504	2273	2280	2292	rBV	524423	843532	12.80%	2.417%
14	17.109	2543	2553	2567	rBV3	37189	146633	2.23%	0.420%

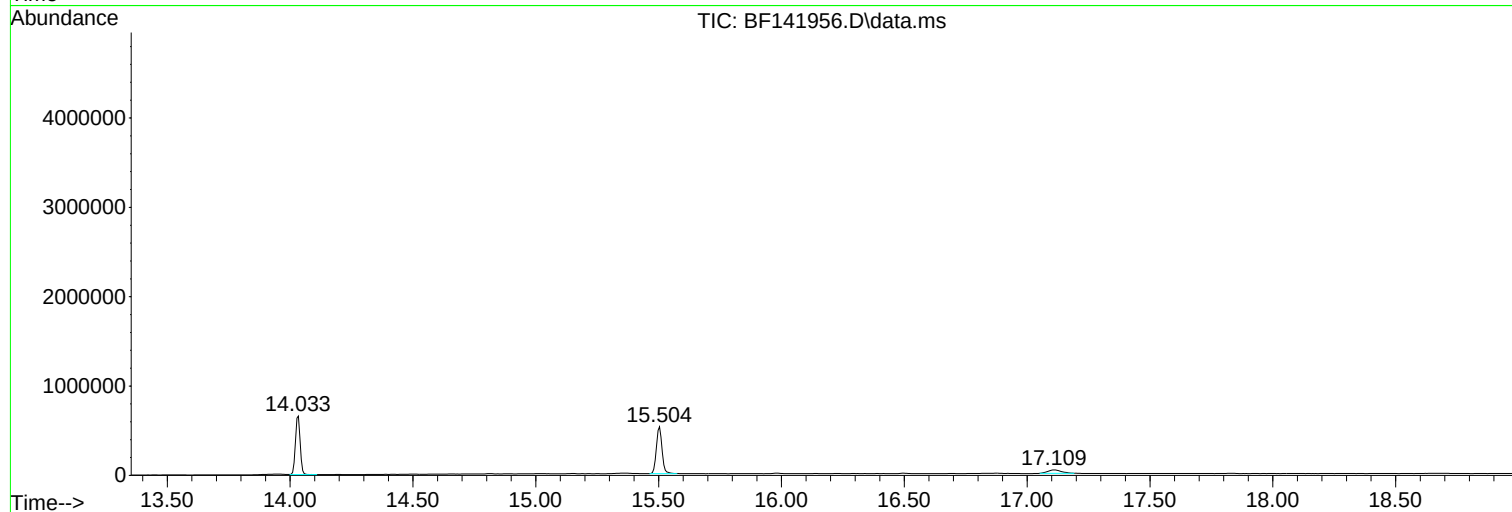
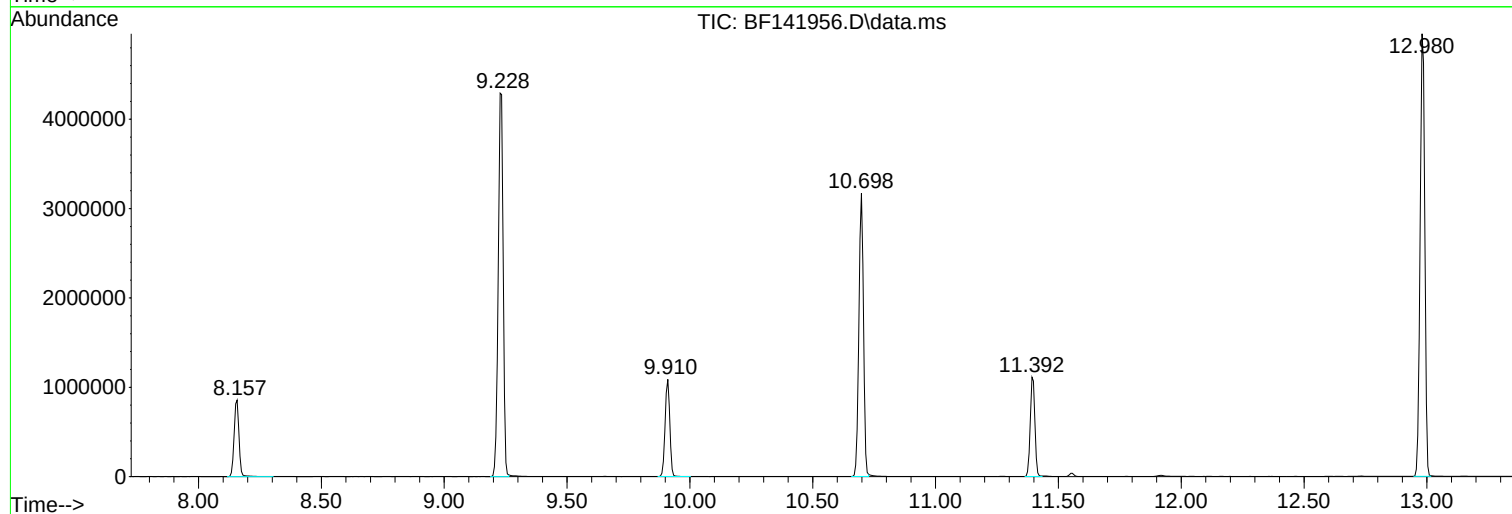
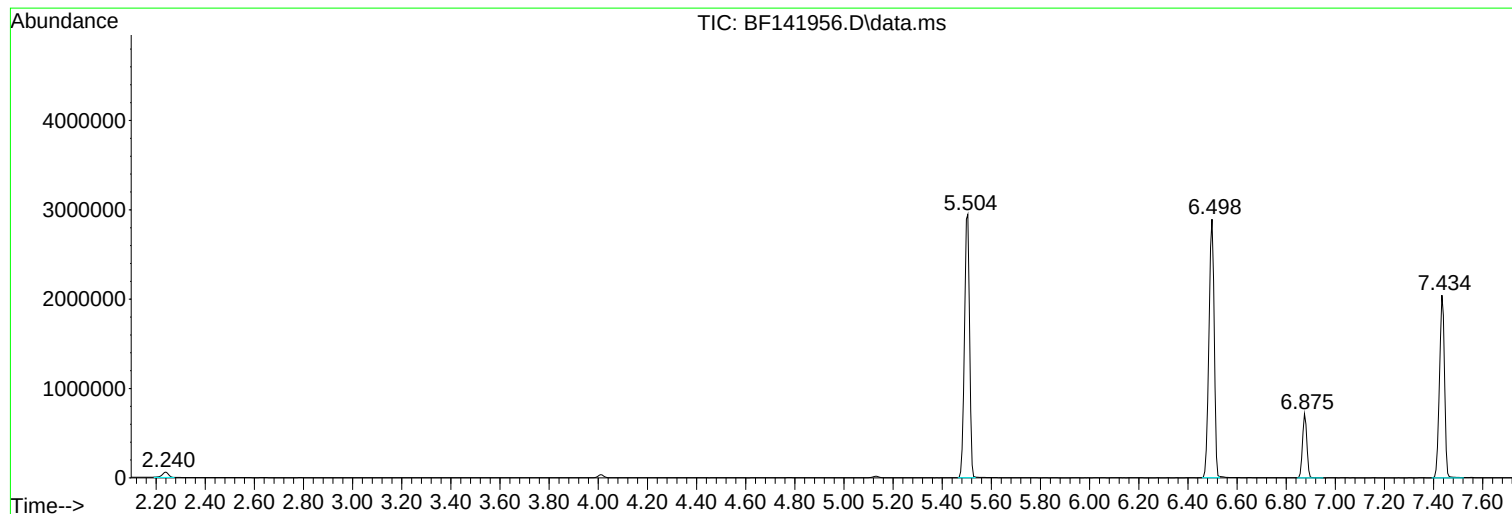
Sum of corrected areas: 34905301

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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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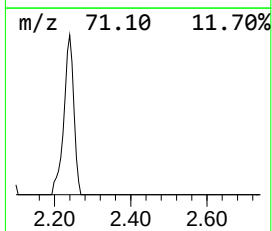
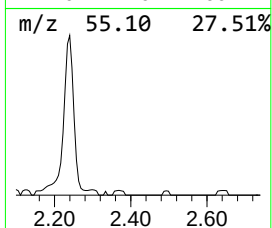
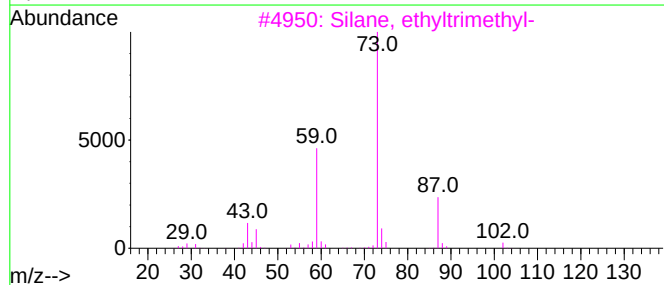
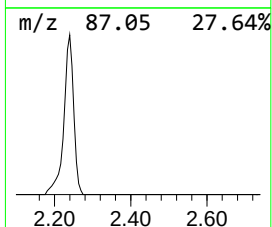
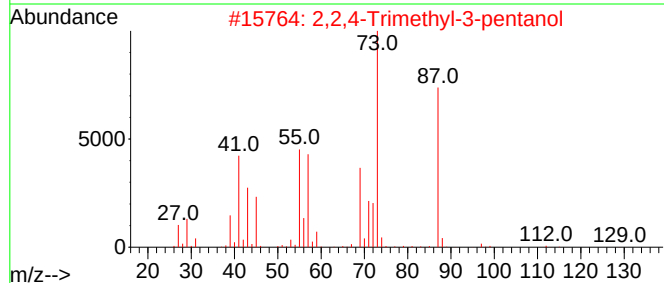
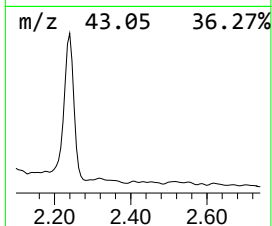
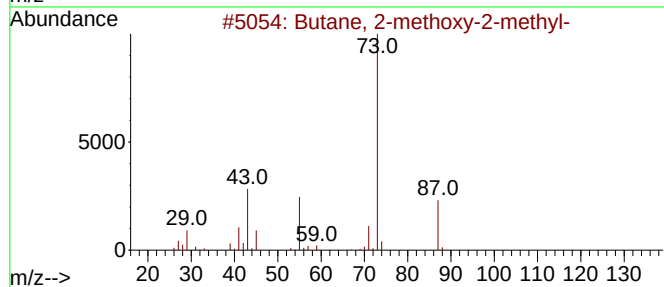
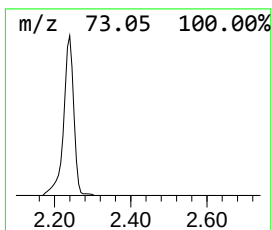
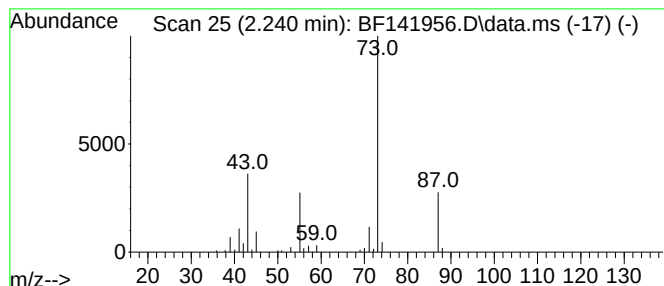
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.240	2.45 ng	108017	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	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	23
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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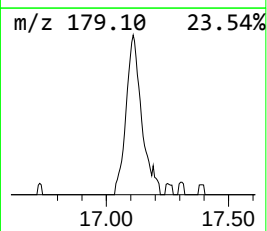
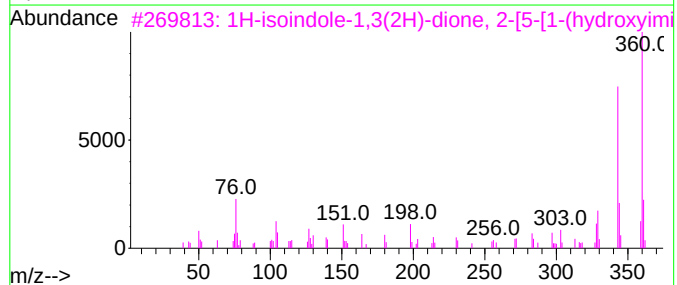
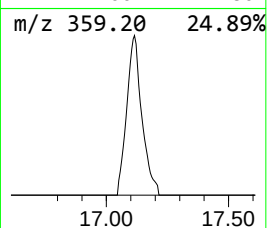
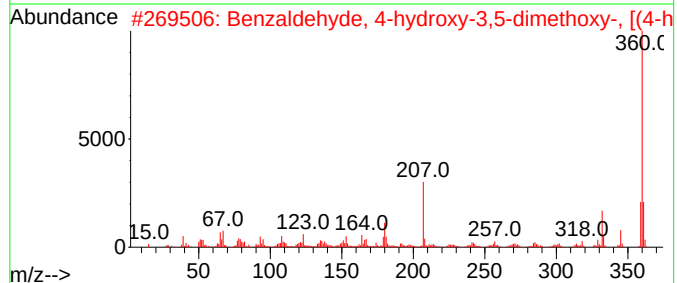
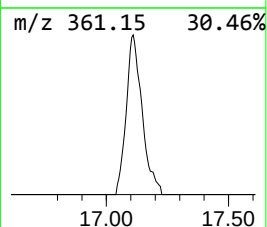
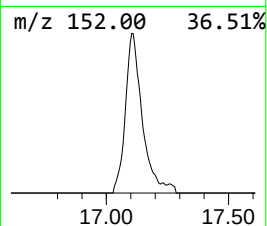
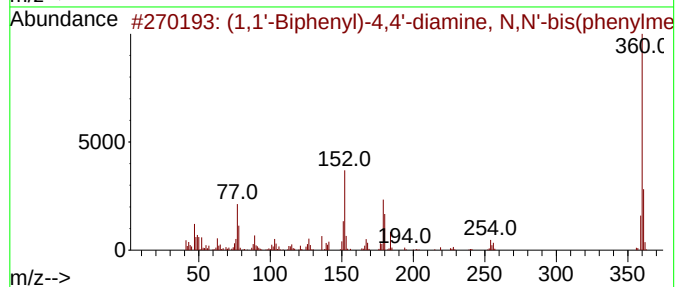
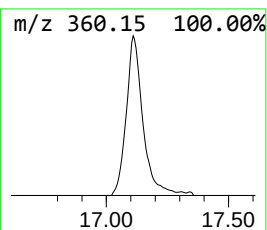
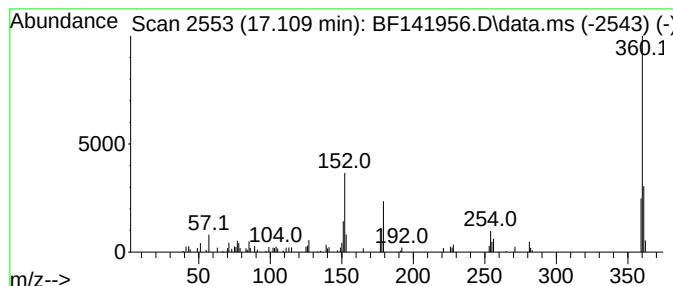
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.109	3.48 ng	146633	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	93
2			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	50
3			1H-isoindole-1,3(2H)-dione, 2-[5...	360	C21H16N2O4	1000398-48-8	50
4			1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	50
5			Androst-4-ene-3,17-dione, 12-hyd...	360	C21H32N2O3	069688-31-9	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.240	2.5	ng	108017	1	6.875	882448	20.0
(1,1'-Biphenyl)...	17.109	3.5	ng	146633	6	15.504	843532	20.0