

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020625\
 Data File : BF141481.D
 Acq On : 06 Feb 2025 15:43
 Operator : RC/JU
 Sample : PB166563BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB166563BL

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-BF020625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141481.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.416	559	565	585	rBV	2288972	3116534	68.08%	12.156%
2	6.428	730	737	757	rBV	2258992	3198848	69.88%	12.477%
3	6.787	793	798	803	rBV	533944	654071	14.29%	2.551%
4	7.351	887	894	899	rBV	1455329	2101502	45.91%	8.197%
5	8.069	1010	1016	1029	rBV	643511	879849	19.22%	3.432%
6	9.145	1192	1199	1204	rBV	2770588	3861292	84.35%	15.061%
7	9.822	1306	1314	1328	rBV	775898	1037650	22.67%	4.047%
8	10.616	1442	1449	1470	rBV	1899818	2548942	55.68%	9.942%
9	11.310	1561	1567	1574	rBV	859304	1113884	24.33%	4.345%
10	12.569	1777	1781	1785	rVB	42632	50154	1.10%	0.196%
11	12.722	1802	1807	1811	rBV	79371	98054	2.14%	0.382%
12	12.904	1831	1838	1843	rBV	3351222	4577435	100.00%	17.854%
13	13.427	1920	1927	1932	rBV	57983	79331	1.73%	0.309%
14	13.957	2011	2017	2027	rBV	796028	1052973	23.00%	4.107%
15	15.080	2203	2208	2220	rBV	32733	51389	1.12%	0.200%
16	15.421	2259	2266	2280	rBV	575653	966200	21.11%	3.769%
17	15.880	2339	2344	2355	rVB	31508	57941	1.27%	0.226%
18	16.380	2423	2429	2437	rVB	25930	50364	1.10%	0.196%
19	16.851	2500	2509	2523	rBV3	30242	141340	3.09%	0.551%

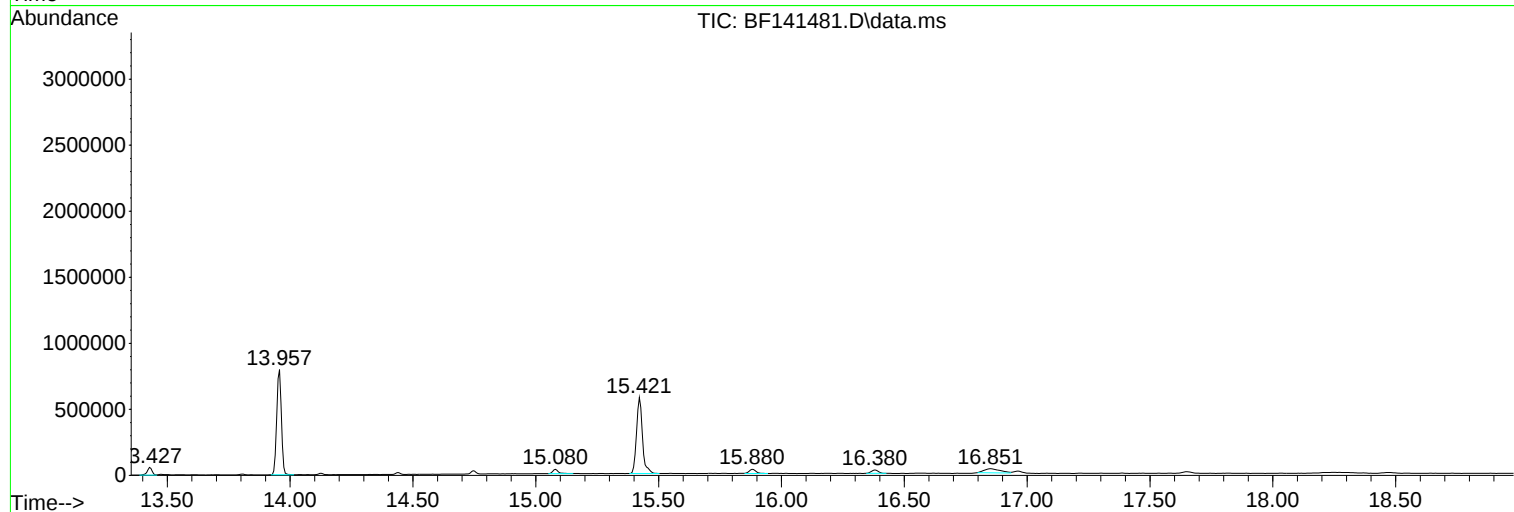
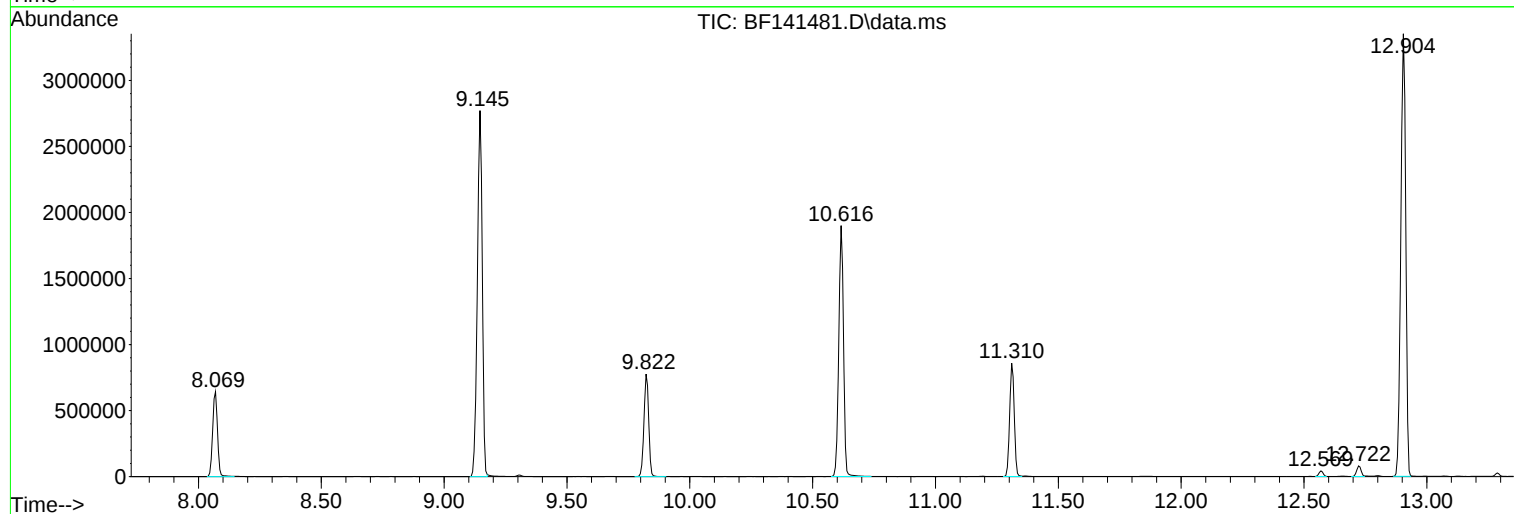
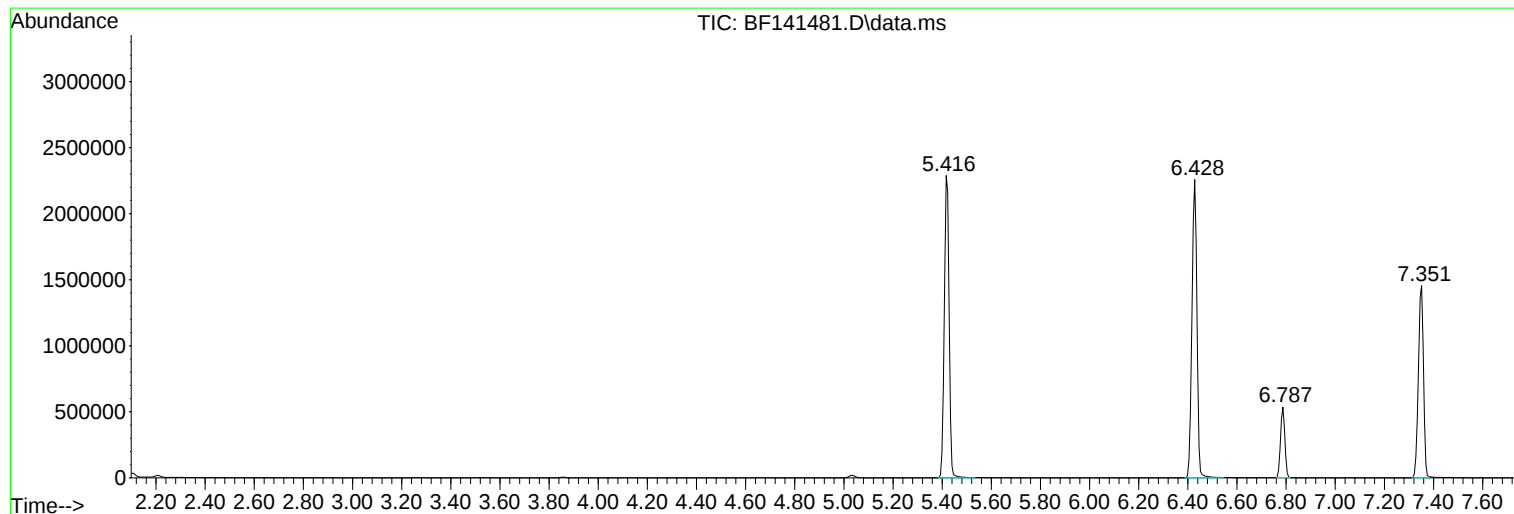
Sum of corrected areas: 25637753

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.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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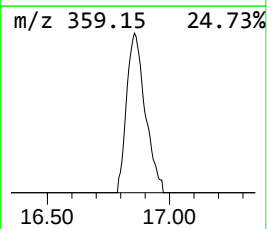
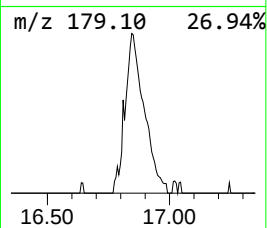
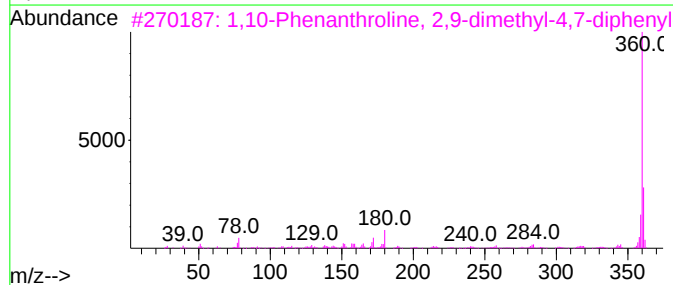
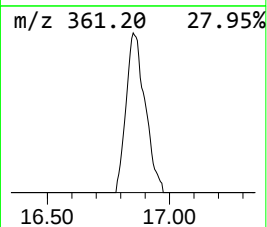
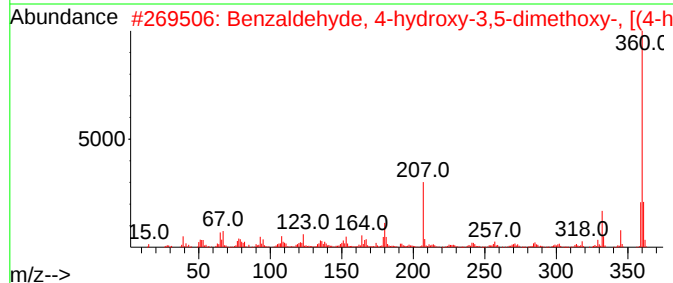
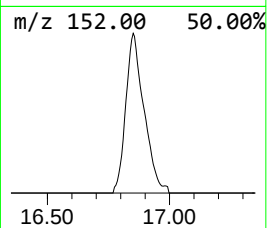
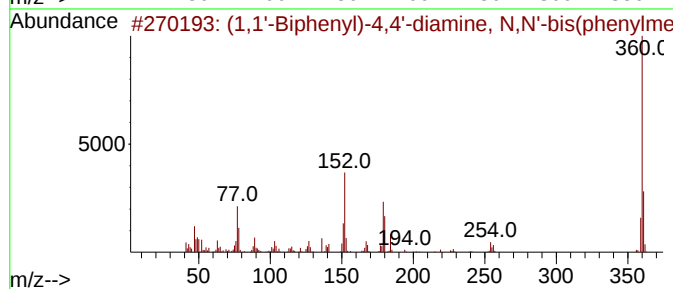
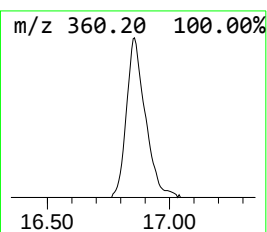
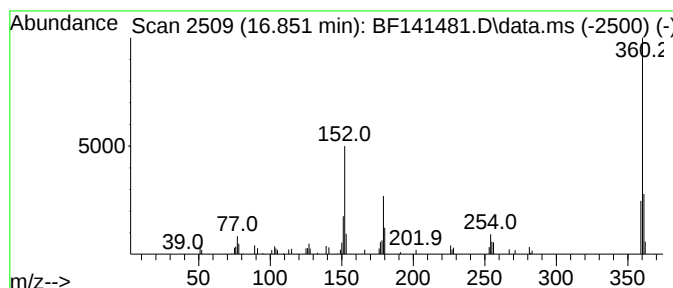
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.851	2.93 ng	141340	Perylene-d12	15.422	
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	91
2	Benzaldehyde, 4-hydroxy-3,5-dimethoxybenzaldehyde	360	C18H20N2O6	014414-32-5	49
3	1,10-Phenanthroline, 2,9-dimethyl-1,10-dihydro-5,6-d				



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1,1'-Biphenyl)...	16.851	2.9	ng	141340	6	15.422	966200	20.0