

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120523\
 Data File : BF136412.D
 Acq On : 05 Dec 2023 18:12
 Operator : CG\JU
 Sample : PB156824BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB156824BL

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-BF120523.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136412.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.445	394	401	407	rBV	63048	79239	1.17%	0.211%
2	5.063	501	506	517	rBV	317868	529762	7.80%	1.413%
3	5.451	566	572	575	rBV	3933820	4560948	67.17%	12.162%
4	6.445	734	741	744	rBV	3644845	4396350	64.74%	11.723%
5	6.798	797	801	804	rBV	1161687	902406	13.29%	2.406%
6	7.363	891	897	900	rBV	2583360	2921888	43.03%	7.791%
7	8.075	1013	1018	1022	rBV	1464875	1309253	19.28%	3.491%
8	9.157	1195	1202	1205	rBV	5669753	5954701	87.69%	15.878%
9	9.833	1311	1317	1320	rBV	1846699	1568716	23.10%	4.183%
10	10.627	1446	1452	1455	rBV	3592373	3760786	55.38%	10.028%
11	11.321	1566	1570	1574	rBV	1945778	1696469	24.98%	4.524%
12	12.927	1837	1843	1846	rBV	6429638	6790323	100.00%	18.106%
13	13.974	2014	2021	2024	rBV	1727140	1458725	21.48%	3.890%
14	15.451	2266	2272	2277	rBV	829566	1108976	16.33%	2.957%
15	15.504	2277	2281	2287	rVB	59724	86612	1.28%	0.231%
16	15.956	2353	2358	2365	rVB	45989	69550	1.02%	0.185%
17	16.480	2442	2447	2455	rVB2	39436	76381	1.12%	0.204%
18	17.256	2568	2579	2595	rVV6	50634	231705	3.41%	0.618%

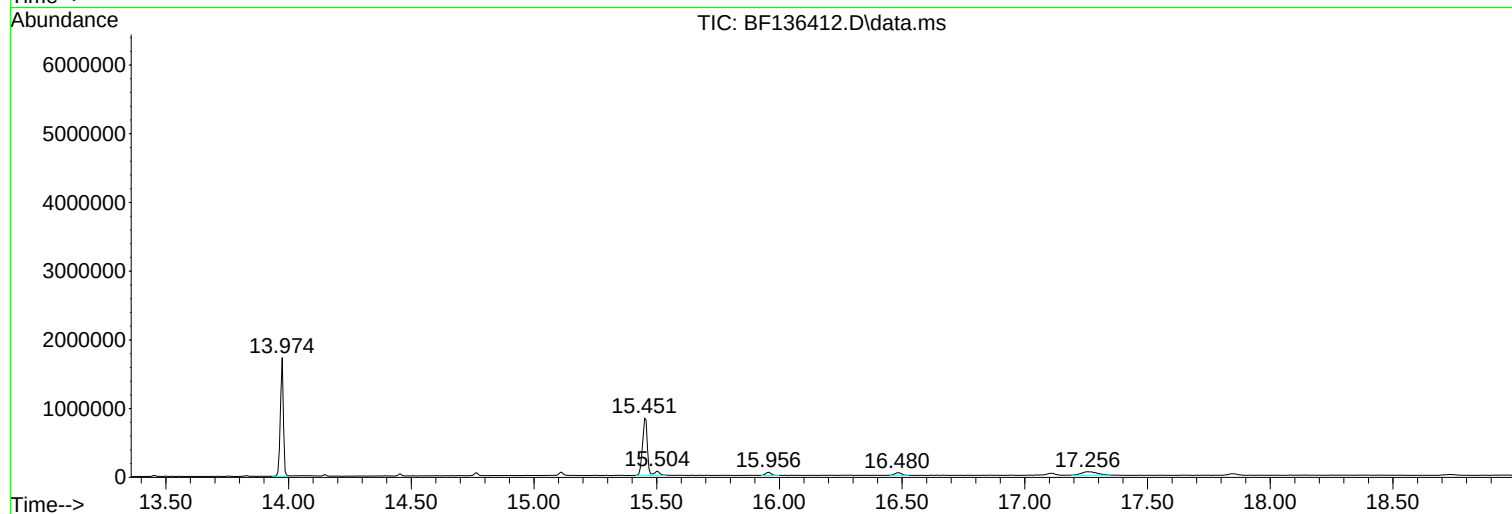
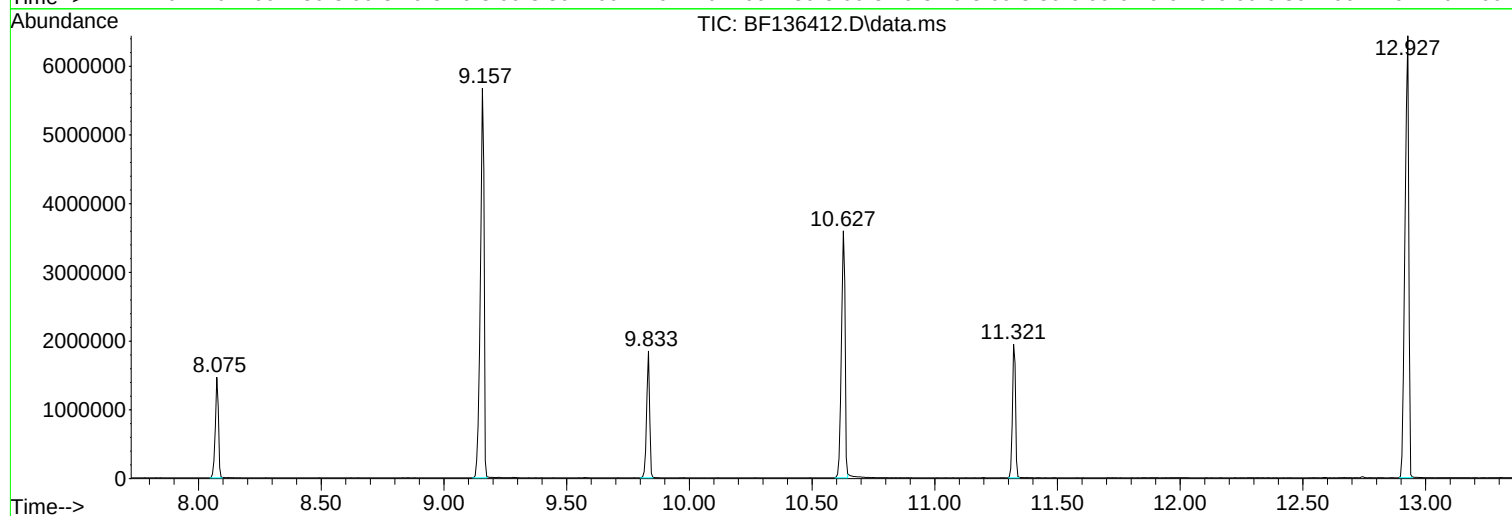
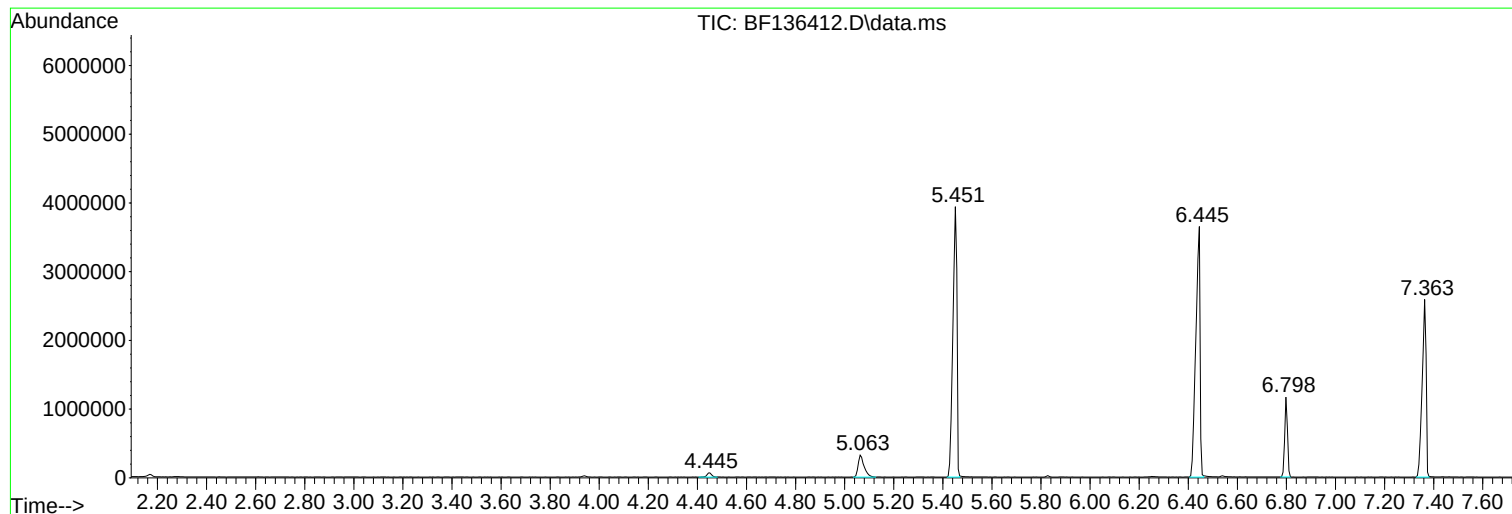
Sum of corrected areas: 37502790

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.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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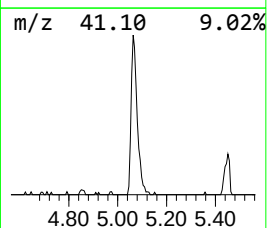
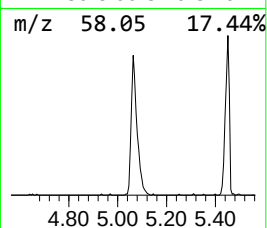
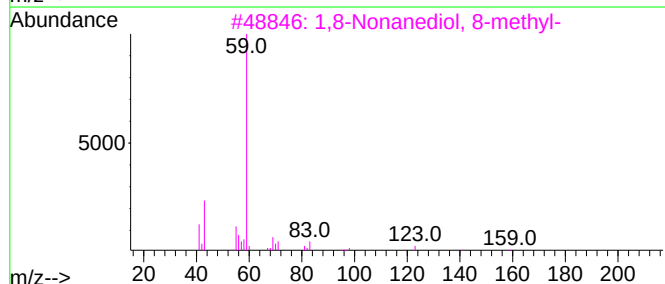
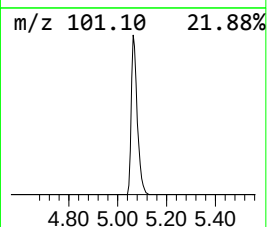
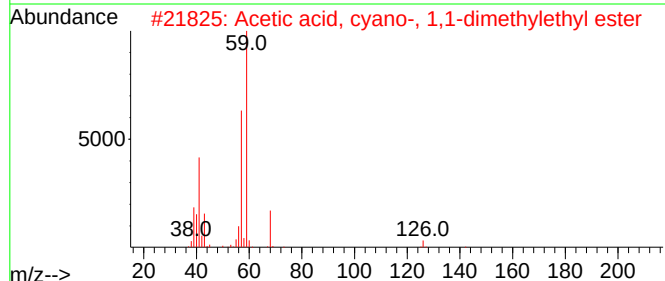
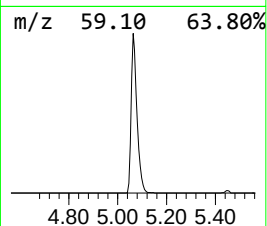
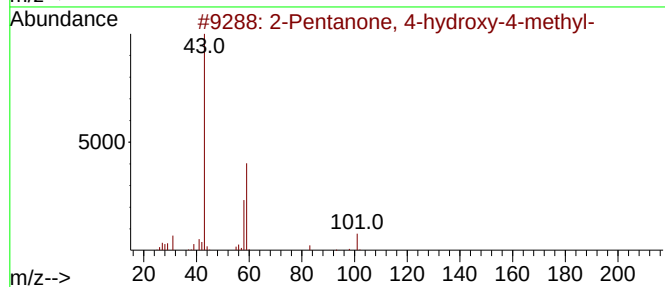
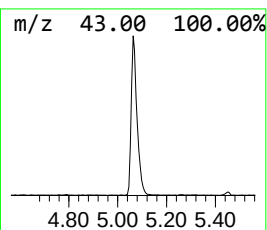
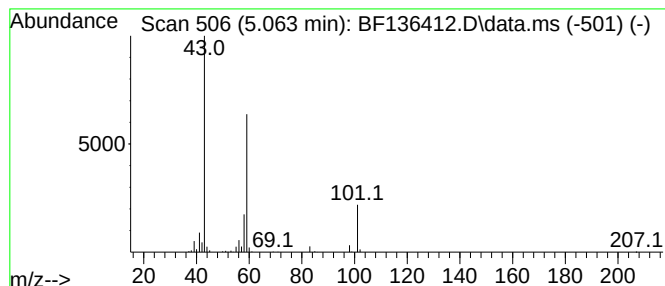
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.063	11.74 ng	529762	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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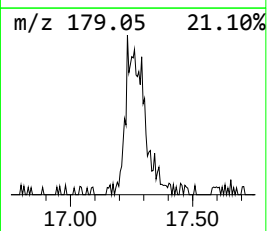
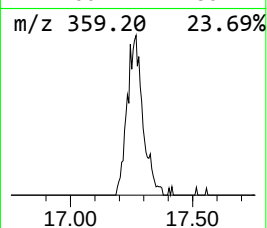
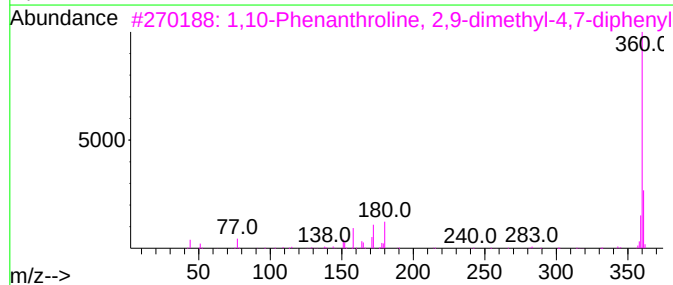
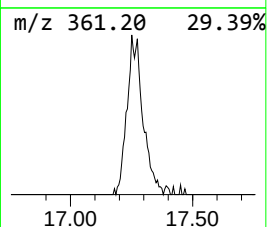
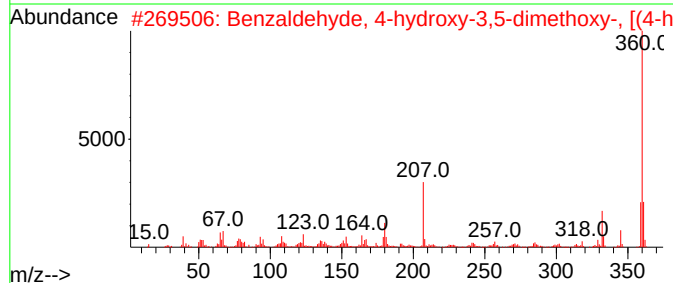
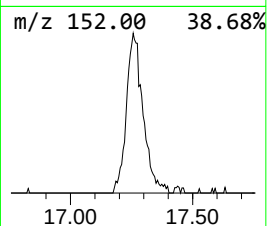
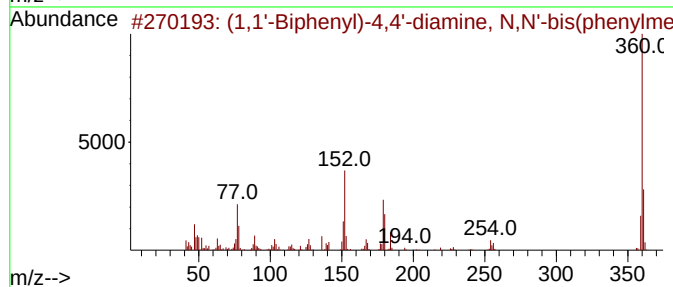
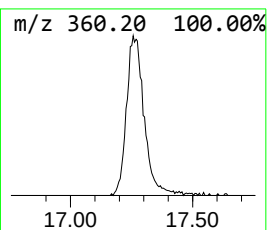
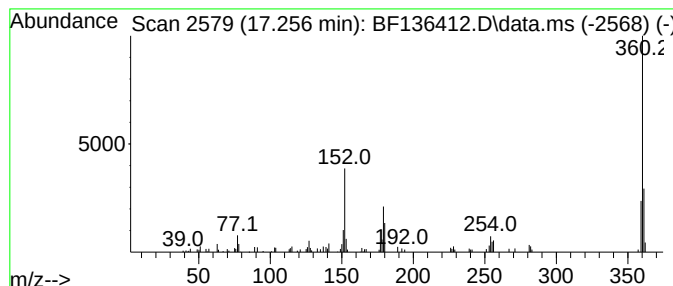
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.256	4.18 ng	231705	Perylene-d12	15.457	
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	95
2	Benzaldehyde, 4-hydroxy-3,5-dimethoxybenzoic acid	360	C18H20N2O6	014414-32-5	49
3	1,10-Phenanthroline, 2,9-dimethyl-10,10-dihydro-1,10-phenanthroline	360	C26H20N2	004733-39-5	47
4	Androst-4-ene-3,17-dione, 12-hydroxy-12-oxo-12-phenyl-12-phen				



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.063	11.7	ng	529762	1	6.798	902406	20.0
(1,1'-Biphenyl)...	17.256	4.2	ng	231705	6	15.457	1108980	20.0