

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122721\
 Data File : BF126356.D
 Acq On : 27 Dec 2021 15:18
 Operator : JU/CG
 Sample : PB141652BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141652BL

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-BF121521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126356.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.040	499	502	511	rVB	35486	45339	1.23%	0.178%
2	5.428	563	568	571	rBV	3246015	3498554	94.85%	13.758%
3	6.440	734	740	743	rBV	3167441	3598762	97.57%	14.152%
4	6.810	799	803	806	rBV	880265	737382	19.99%	2.900%
5	7.369	893	898	901	rBV	2105837	2387119	64.72%	9.387%
6	8.092	1016	1021	1033	rBV	1137198	1038872	28.17%	4.085%
7	9.175	1199	1205	1208	rBV	3539845	3688357	100.00%	14.505%
8	9.845	1315	1319	1329	rBV	1210854	1109431	30.08%	4.363%
9	10.639	1449	1454	1457	rBV	2203688	2277115	61.74%	8.955%
10	11.333	1568	1572	1580	rBV	1171285	1087033	29.47%	4.275%
11	12.921	1837	1842	1845	rBV	3524467	3636188	98.59%	14.299%
12	13.774	1978	1987	1989	rBV	50047	68605	1.86%	0.270%
13	13.810	1989	1993	1995	rVV	63557	76267	2.07%	0.300%
14	13.845	1995	1999	2004	rVB	218149	253284	6.87%	0.996%
15	13.968	2016	2020	2024	rBV	1018882	914977	24.81%	3.598%
16	15.415	2261	2266	2271	rBV	573429	725834	19.68%	2.854%
17	15.462	2271	2274	2282	rVB2	36225	53986	1.46%	0.212%
18	15.892	2342	2347	2355	rBV3	24998	38776	1.05%	0.152%
19	16.386	2427	2431	2441	rVB3	22007	40024	1.09%	0.157%
20	16.739	2479	2491	2505	rVB3	35229	153045	4.15%	0.602%

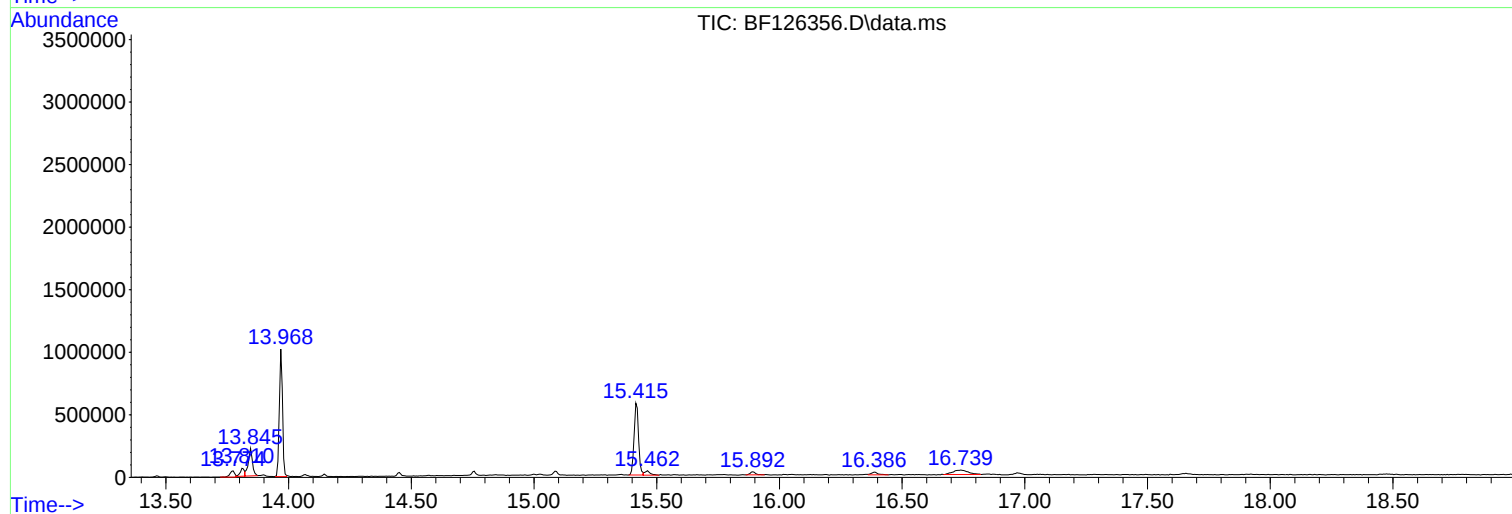
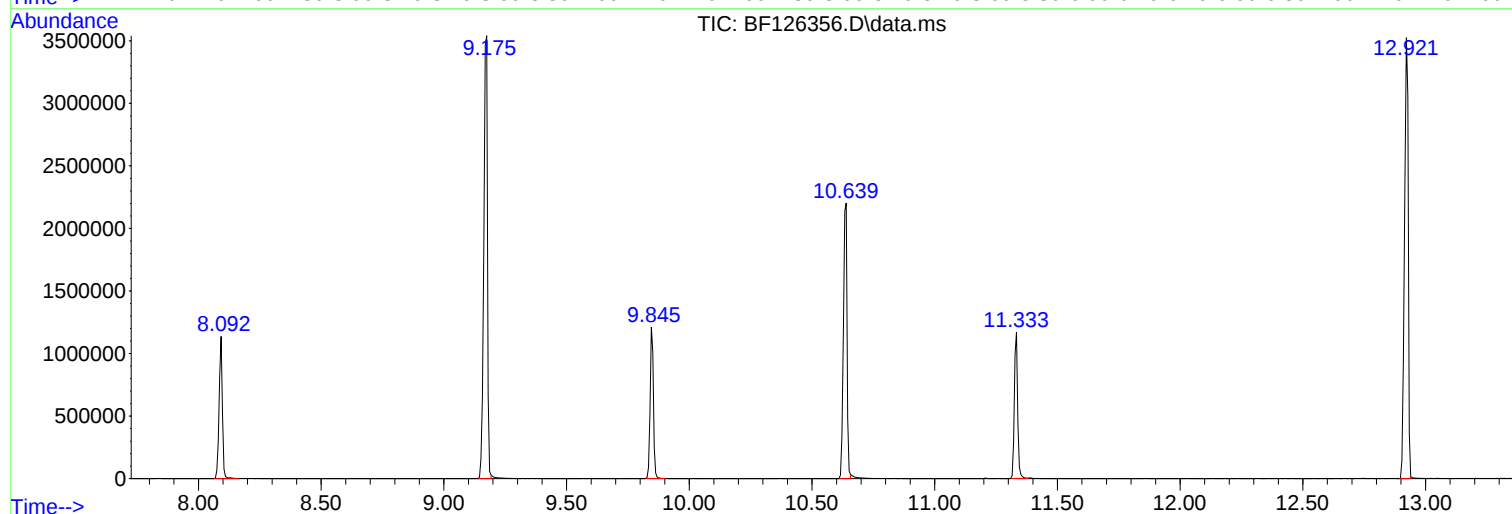
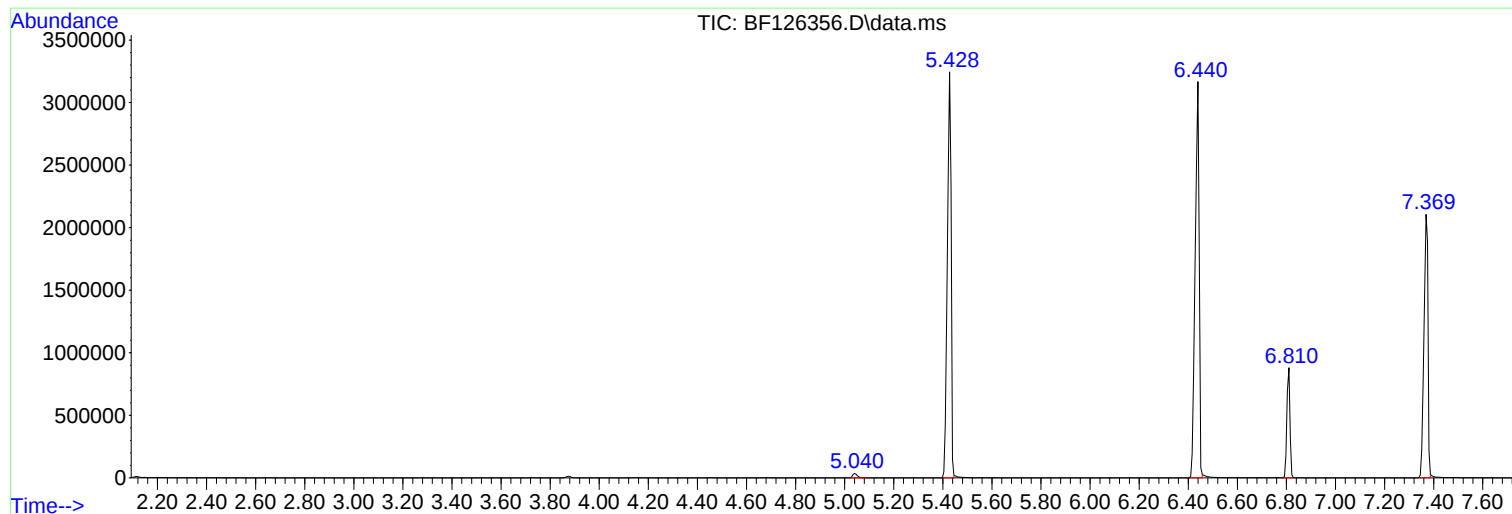
Sum of corrected areas: 25428950

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.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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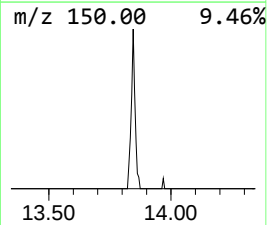
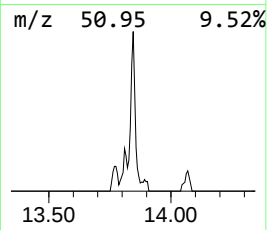
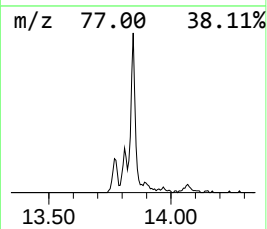
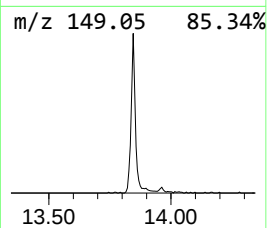
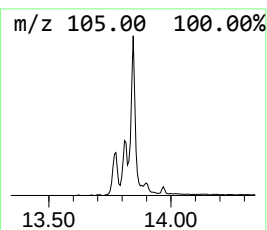
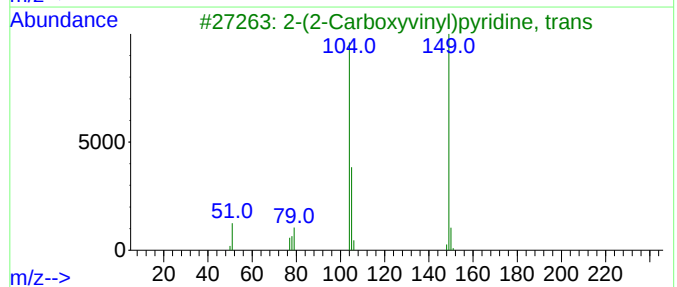
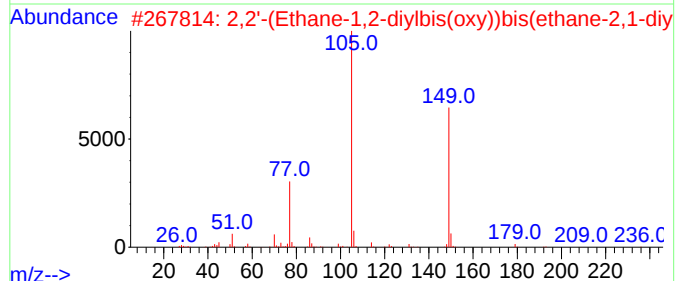
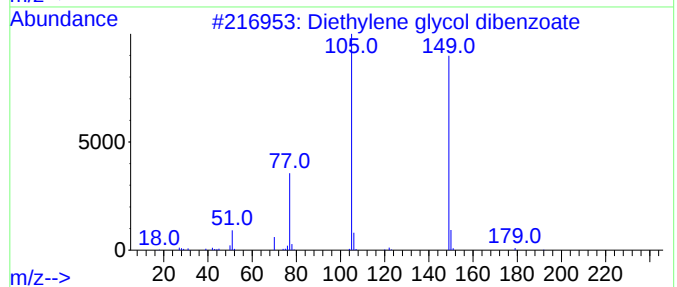
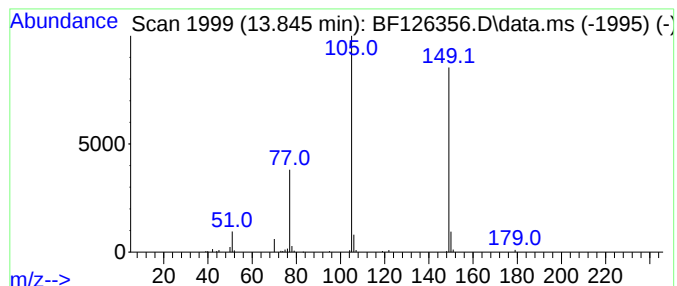
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	5.54 ng	253284	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2			2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83
3			2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	52
4			2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	47
5			N-(Methoxymethyl)benzamide	165	C9H11NO2	013156-28-0	38



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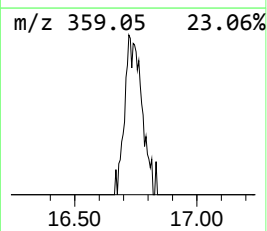
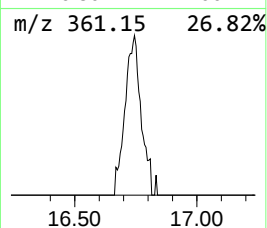
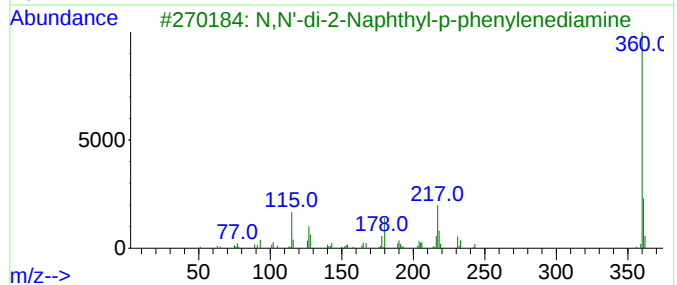
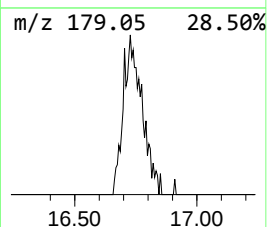
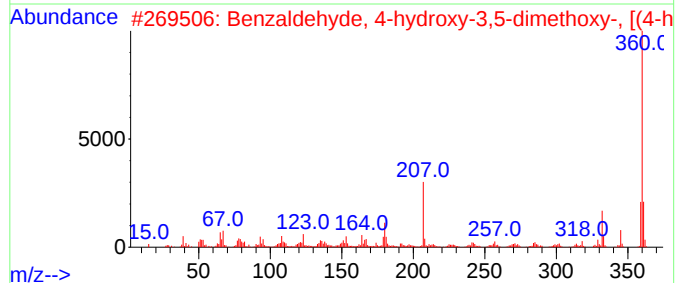
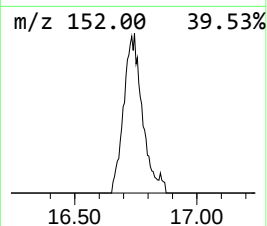
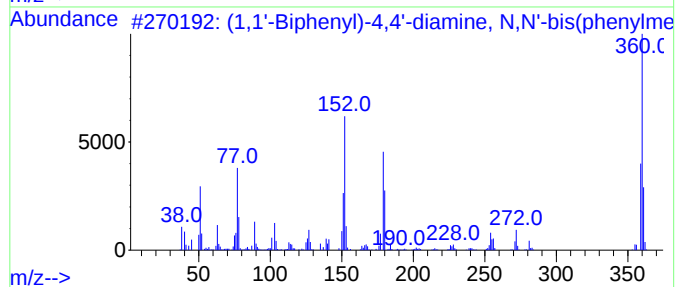
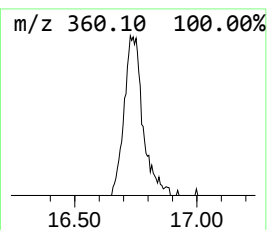
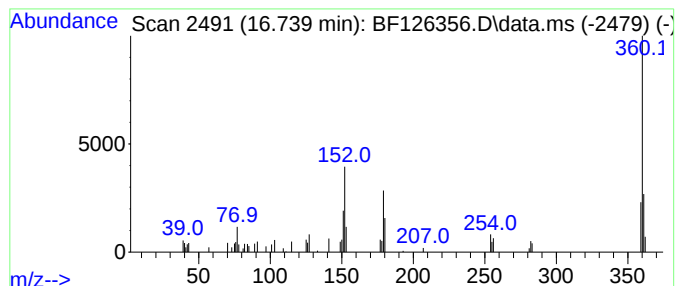
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.739	4.22 ng	153045	Perylene-d12	15.415

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			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	43
4			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	43
5			1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	43



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diethylene glyc...	13.845	5.5	ng	253284	5	13.968	914977	20.0
(1,1'-Biphenyl)...	16.739	4.2	ng	153045	6	15.415	725834	20.0