

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081522\
 Data File : BF129783.D
 Acq On : 15 Aug 2022 16:29
 Operator : CG\JU
 Sample : PB147018BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147018BL

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-BF081422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129783.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.063	469	472	492	rBV	230738	358689	5.23%	0.931%
2	5.469	537	541	564	rBV	4577688	4797766	69.89%	12.450%
3	6.481	708	713	716	rBV	4600146	4661114	67.90%	12.096%
4	6.822	767	771	775	rBV	1262108	1035349	15.08%	2.687%
5	7.392	862	868	871	rBV	3066061	3164059	46.09%	8.211%
6	8.104	984	989	992	rBV	1635205	1469601	21.41%	3.814%
7	9.180	1166	1172	1175	rBV	6424481	6072291	88.46%	15.758%
8	9.863	1282	1288	1291	rBV	1825578	1743139	25.39%	4.523%
9	10.657	1418	1423	1426	rBV	4189569	3870301	56.38%	10.043%
10	11.351	1537	1541	1544	rBV	2202801	1789041	26.06%	4.643%
11	12.939	1806	1811	1814	rBV	6458097	6864790	100.00%	17.814%
12	13.998	1987	1991	1995	rBV	1679679	1482052	21.59%	3.846%
13	15.468	2235	2241	2251	rBV	853705	1093756	15.93%	2.838%
14	16.939	2482	2491	2505	rVB7	35345	133654	1.95%	0.347%

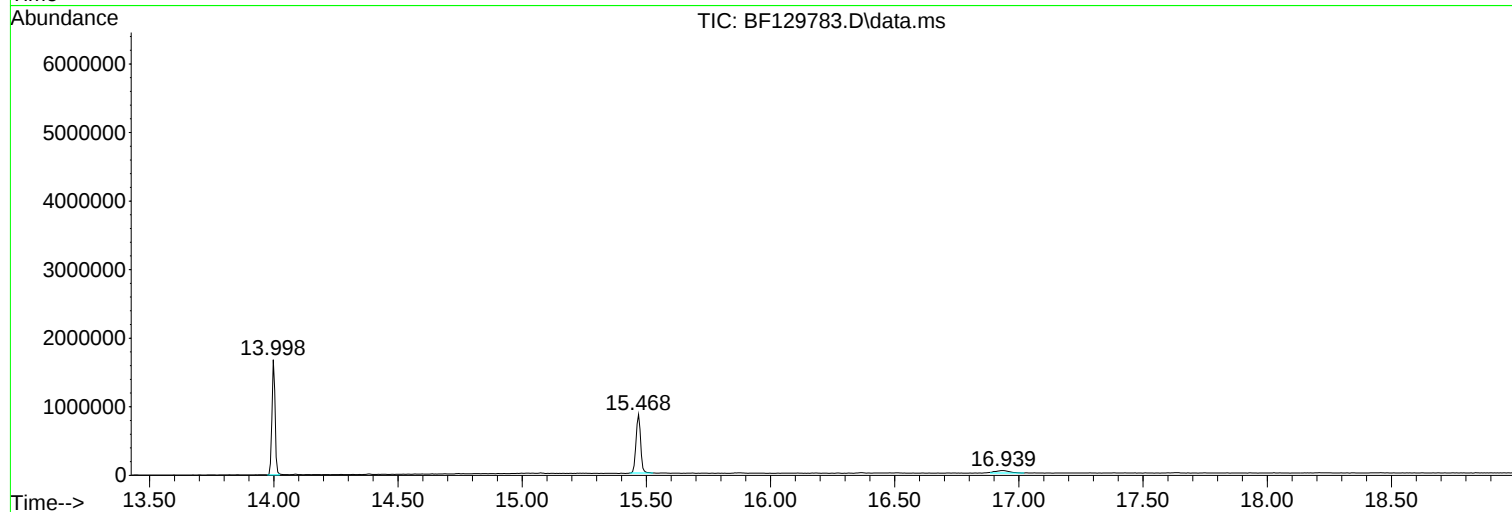
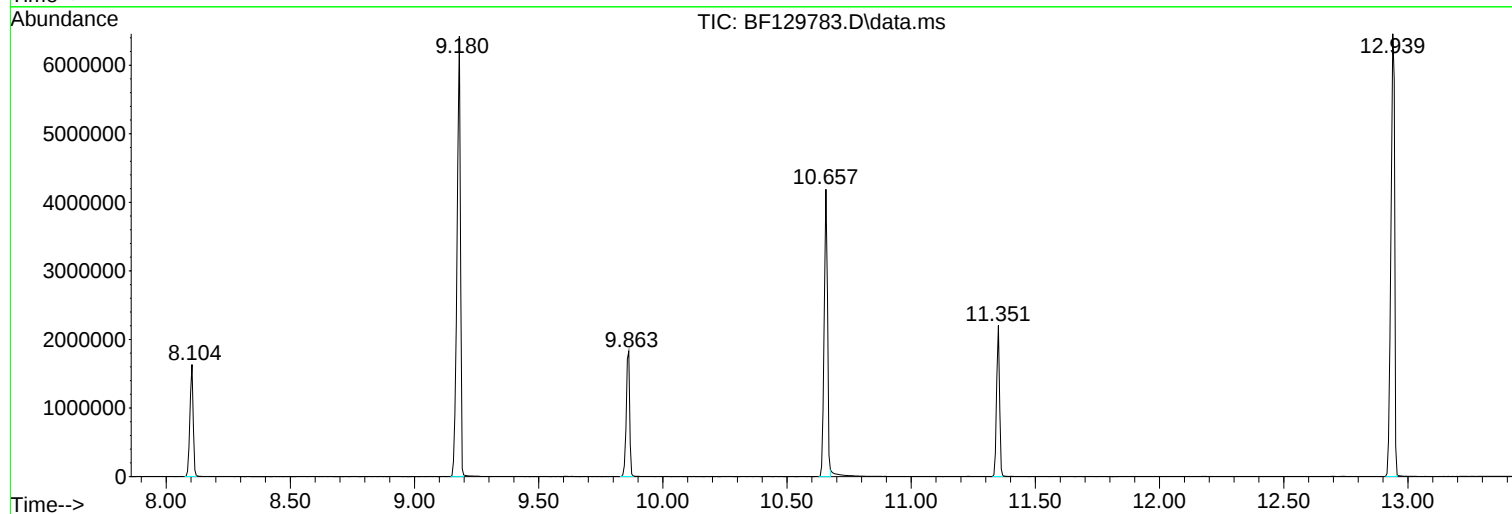
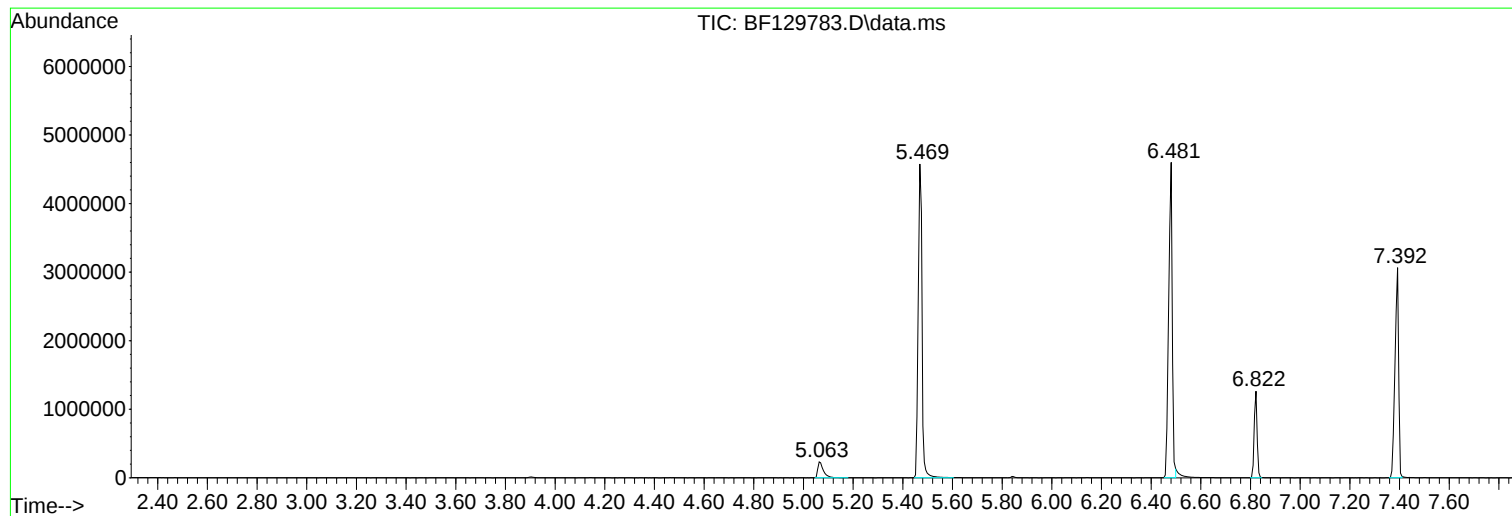
Sum of corrected areas: 38535602

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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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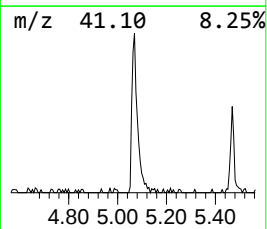
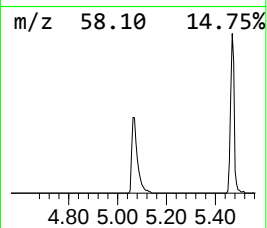
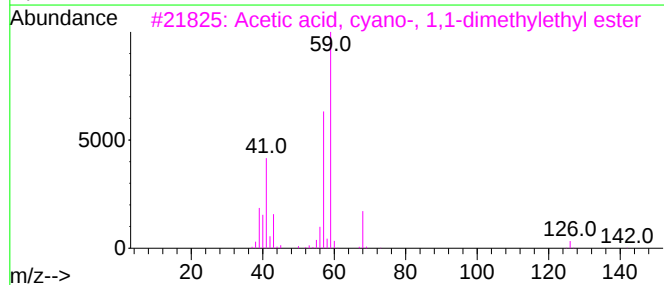
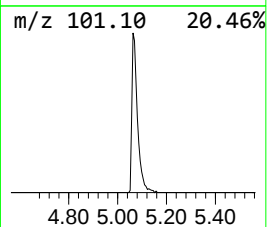
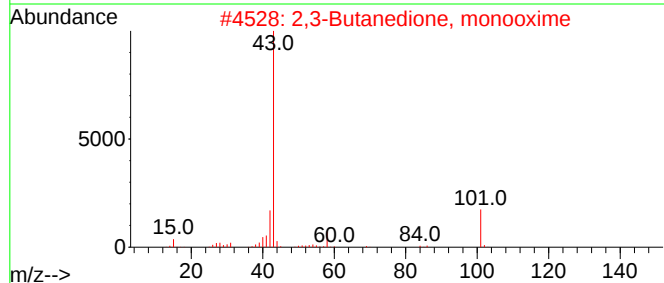
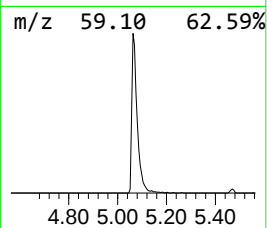
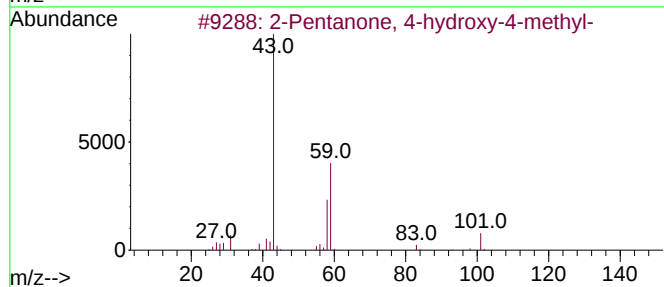
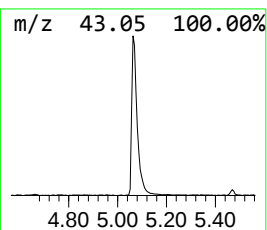
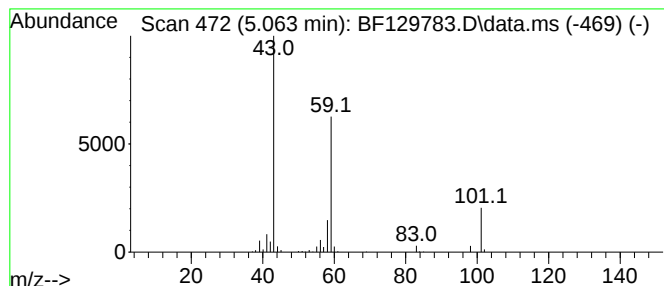
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.063	6.93 ng	358689	1,4-Dichlorobenzene-d4	6.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
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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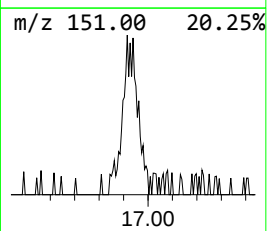
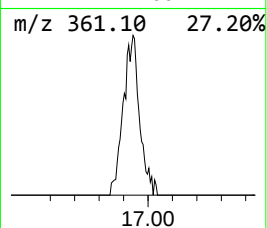
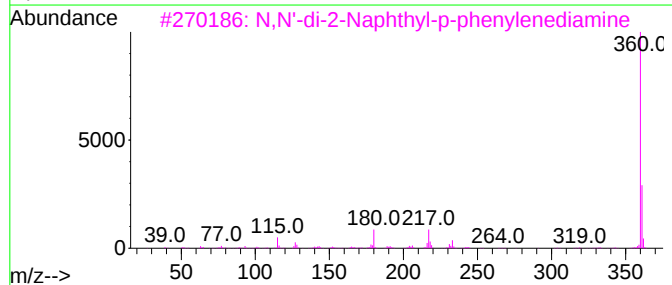
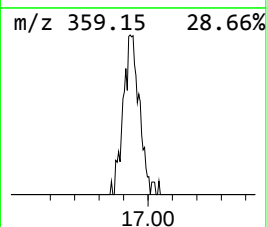
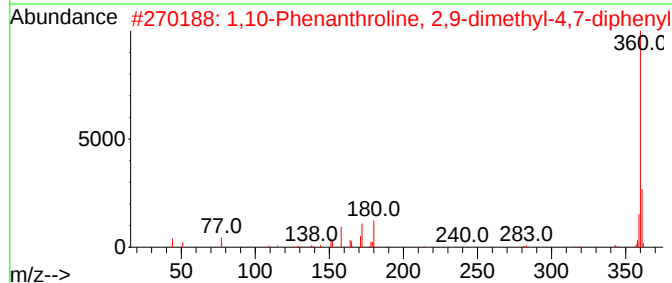
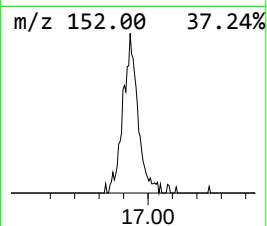
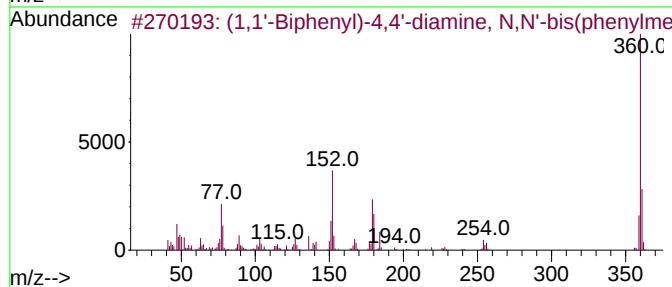
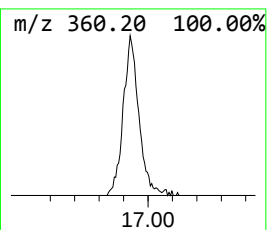
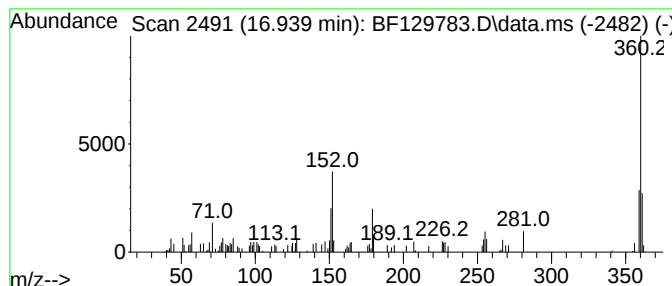
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.939	2.44 ng	133654	Perylene-d12	15.468	
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	89
2	1,10-Phenanthroline, 2,9-dimethyl-10,10-dihydro-1,10-phenanthroline	360	C26H20N2	004733-39-5	43
3	N,N'-di-2-Naphthyl-p-phenylenediamine	360	C26H20N2	000093-46-9	38
4	2,4-Dinitro-11-phenyl-5H-dibenzo[5,6]cyclohepta[1,2-b]pyridine	360	C19H12N4O4	071354-26-2	38
5	[2-(4-Methoxy-phenyl)-2H-benzo[g]quinoline]	360	C22H20N2O3	1000188-59-8	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.063	6.9	ng	358689	1	6.822	1035350	20.0
(1,1'-Biphenyl)...	16.939	2.4	ng	133654	6	15.468	1093760	20.0