

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111221\
 Data File : BF126149.D
 Acq On : 12 Nov 2021 10:43
 Operator : JU/CG
 Sample : PB140688BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB140688BL

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-BF110321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126149.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	7	17	24	rVB	108032	148816	1.83%	0.352%
2	5.469	570	575	578	rBV	5051925	5209570	64.05%	12.337%
3	6.475	740	746	749	rBV	4692464	5416660	66.60%	12.827%
4	6.839	805	808	812	rBV	1122362	977730	12.02%	2.315%
5	7.404	898	904	907	rBV	3154691	3519180	43.27%	8.334%
6	8.128	1022	1027	1030	rBV	1420677	1255387	15.43%	2.973%
7	9.204	1204	1210	1213	rBV	7528742	6724191	82.67%	15.924%
8	9.880	1319	1325	1329	rBV	1935809	1561925	19.20%	3.699%
9	10.674	1453	1460	1463	rBV	4852291	4775330	58.71%	11.309%
10	11.369	1574	1578	1581	rBV	1946751	1662562	20.44%	3.937%
11	12.963	1843	1849	1852	rBV	8133914	8133564	100.00%	19.261%
12	14.010	2023	2027	2030	rBV	1693400	1498438	18.42%	3.549%
13	15.474	2270	2276	2281	rBV	1004724	1202482	14.78%	2.848%
14	16.903	2511	2519	2530	rVB6	39971	141438	1.74%	0.335%

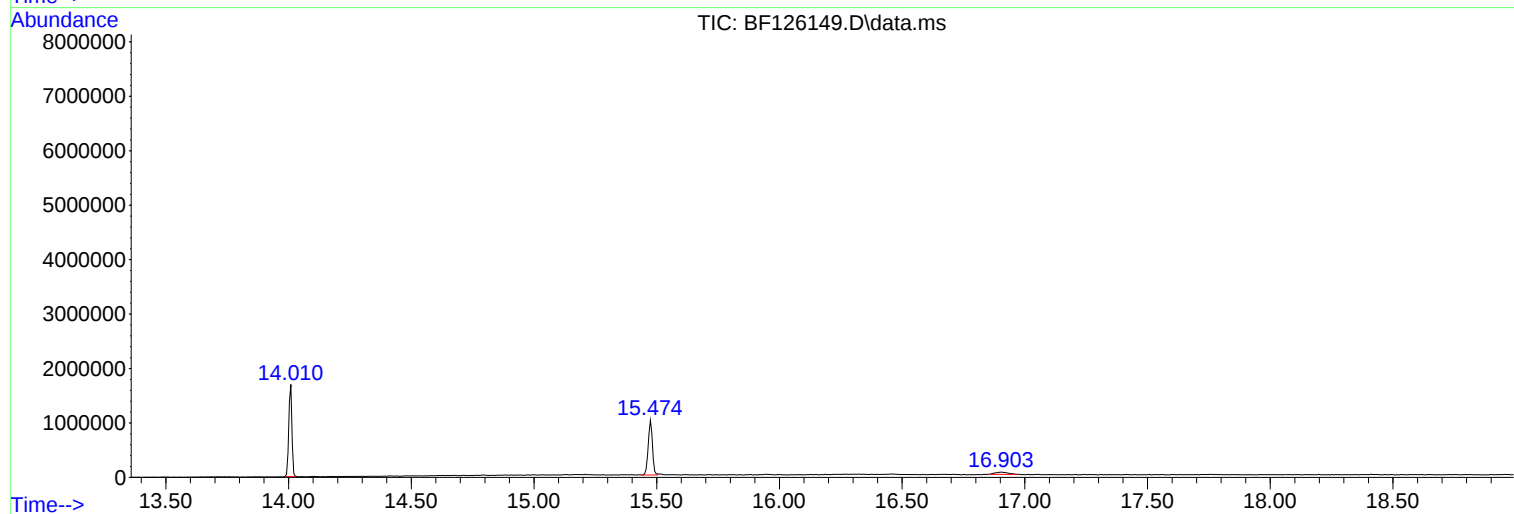
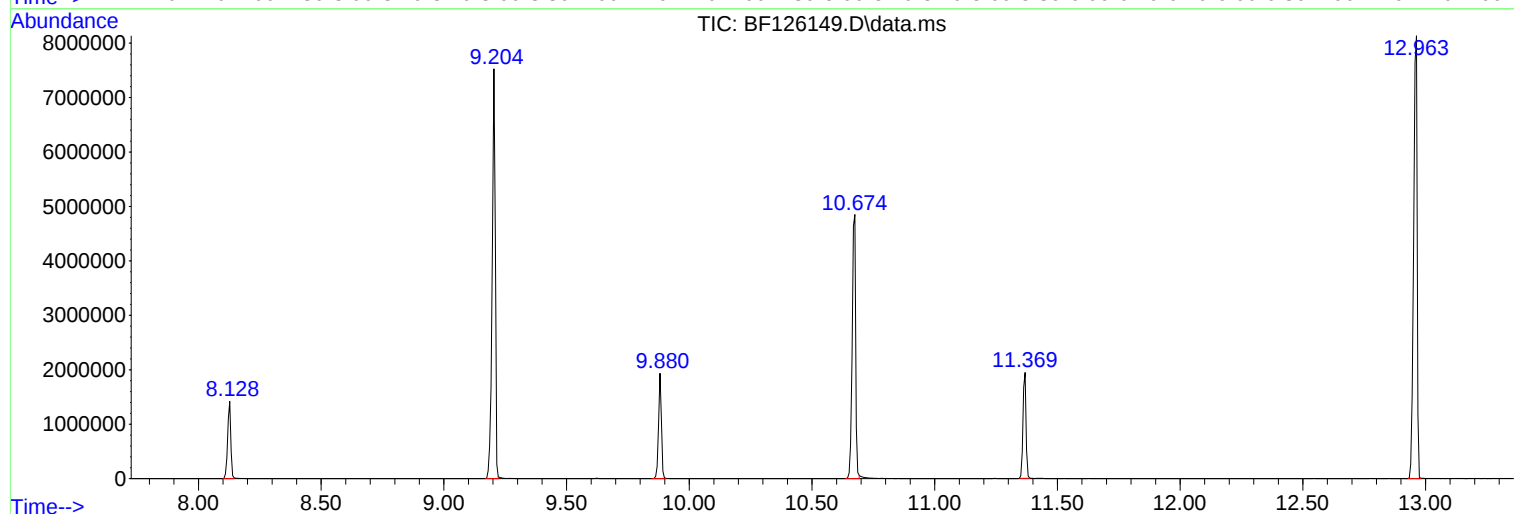
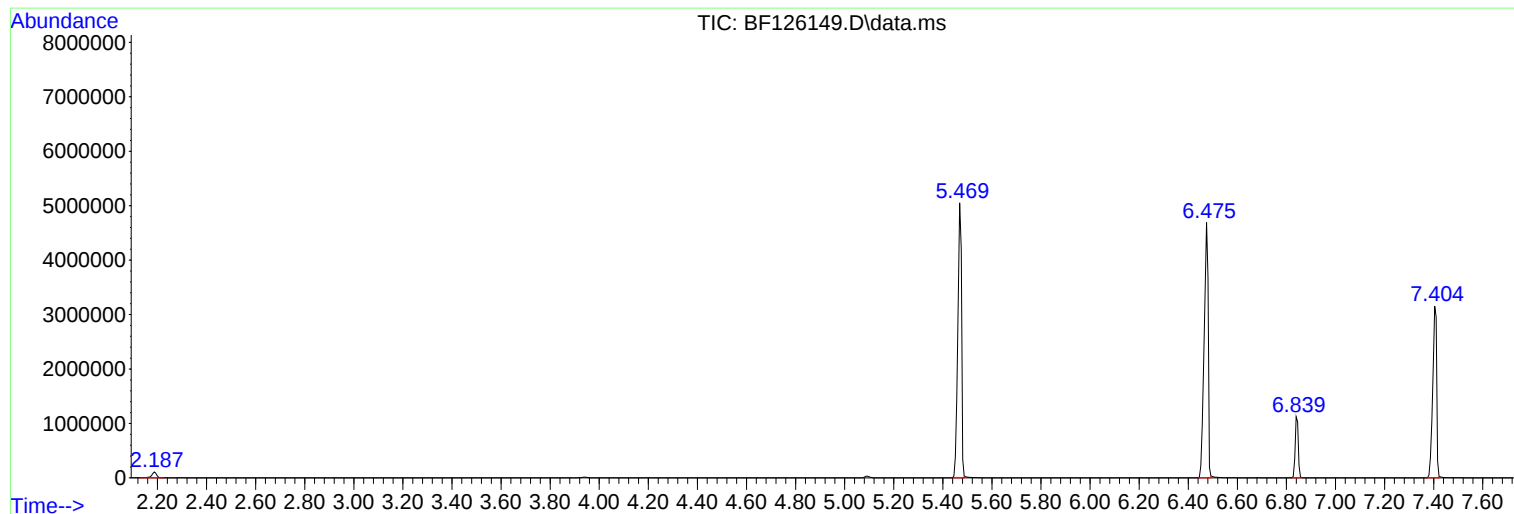
Sum of corrected areas: 42227273

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.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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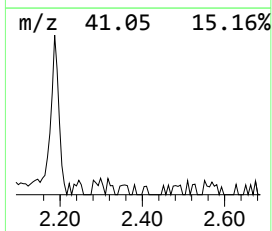
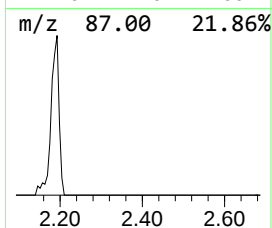
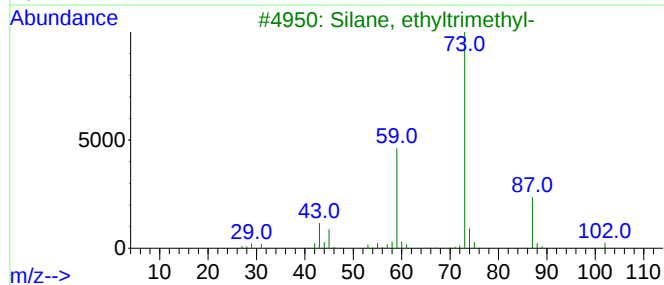
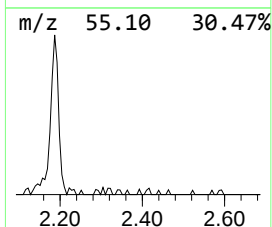
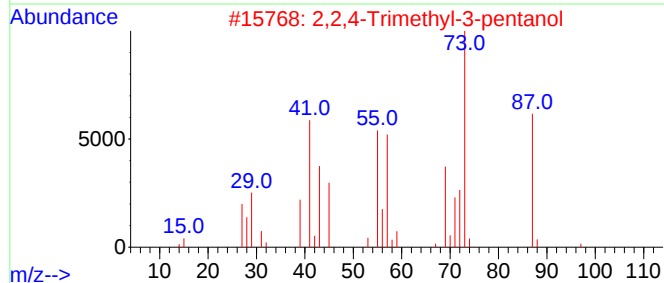
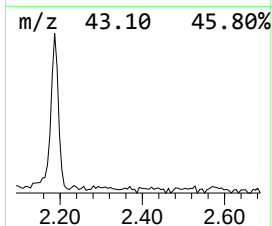
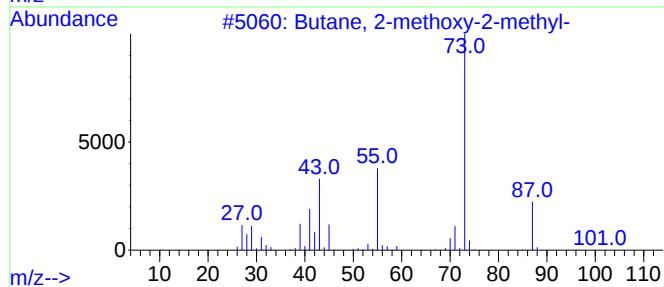
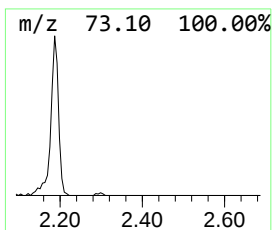
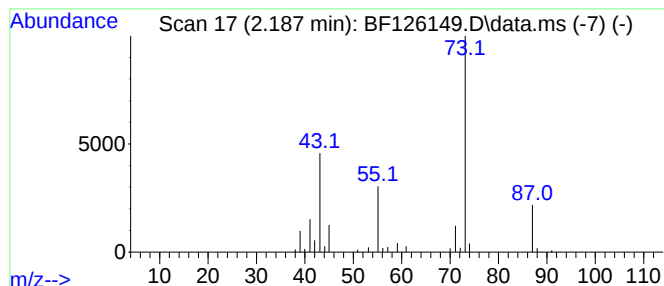
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.187	3.04 ng	148816	1,4-Dichlorobenzene-d4	6.845

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			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25



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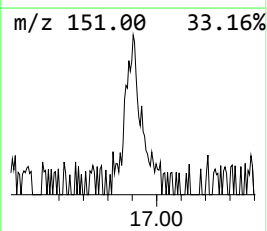
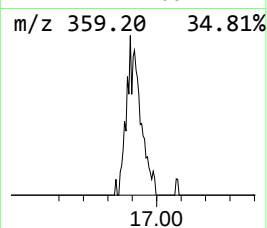
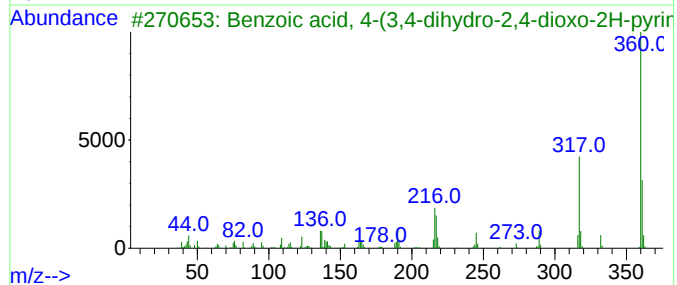
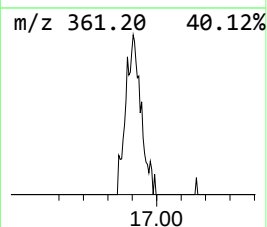
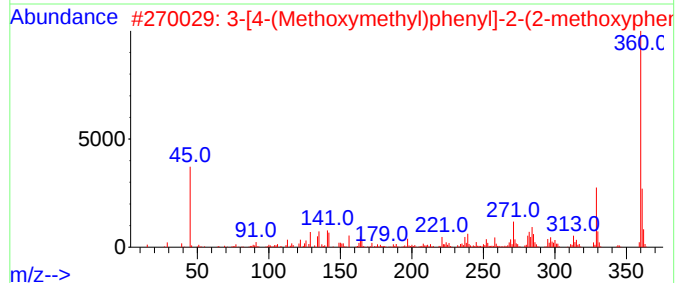
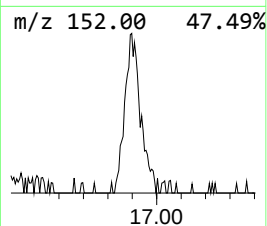
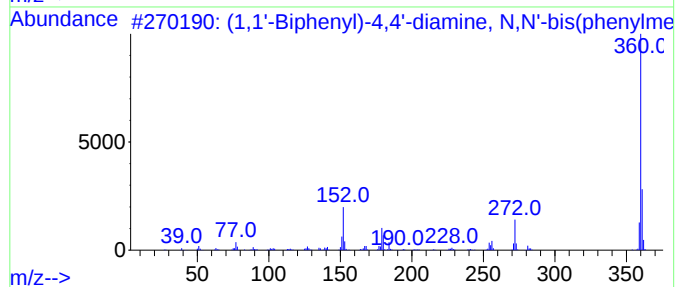
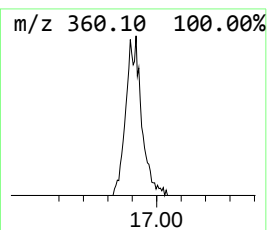
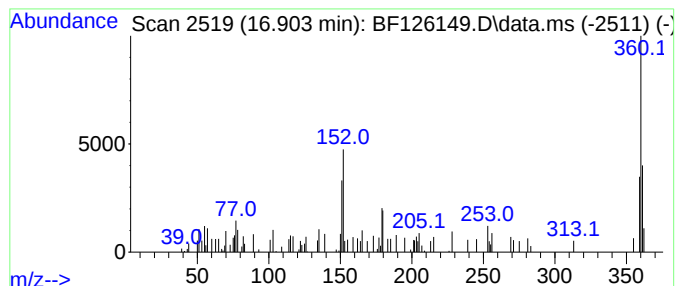
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.903	2.35 ng	141438	Perylene-d12	15.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	52
2			3-[4-(Methoxymethyl)phenyl]-2-(2...	360	C23H20O2S	1000458-33-8	38
3			Benzoic acid, 4-(3,4-dihydro-2,4...	361	C20H15N3O4	317326-96-8	38
4			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	37
5			[2-(4-Methoxy-phenyl)-2H-benzo[g...	360	C22H20N2O3	1000188-59-8	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.187	3.0	ng	148816	1	6.845	977730	20.0
(1,1'-Biphenyl)...	16.903	2.4	ng	141438	6	15.474	1202480	20.0