

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092921\
 Data File : BF125703.D
 Acq On : 29 Sep 2021 10:01
 Operator : JU/CG
 Sample : PB139444BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139444BL

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-BF092421.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125703.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.257	19	29	34	rVB	126276	183720	2.32%	0.394%
2	5.516	577	583	586	rBV	5914279	6400348	80.70%	13.718%
3	6.510	746	752	755	rBV	5169193	6392155	80.59%	13.701%
4	6.887	812	816	819	rBV	1772054	1359398	17.14%	2.914%
5	7.445	905	911	914	rBV	3783583	4195455	52.90%	8.992%
6	8.169	1029	1034	1037	rBV	2169131	1893826	23.88%	4.059%
7	9.245	1211	1217	1220	rBV	7736473	7931321	100.00%	17.000%
8	9.922	1327	1332	1336	rBV	2616469	2210851	27.87%	4.739%
9	10.710	1461	1466	1469	rBV	4717665	4555380	57.44%	9.764%
10	11.410	1580	1585	1588	rBV	2254996	2106299	26.56%	4.515%
11	12.992	1850	1854	1858	rBV	6507306	6708391	84.58%	14.379%
12	14.039	2028	2032	2039	rBV	1425759	1306048	16.47%	2.799%
13	15.515	2278	2283	2300	rBV	925610	1214305	15.31%	2.603%
14	17.133	2545	2558	2576	rVB3	40049	197785	2.49%	0.424%

Sum of corrected areas: 46655282

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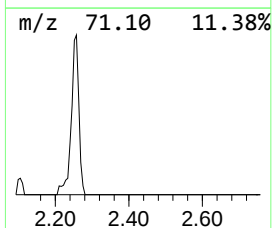
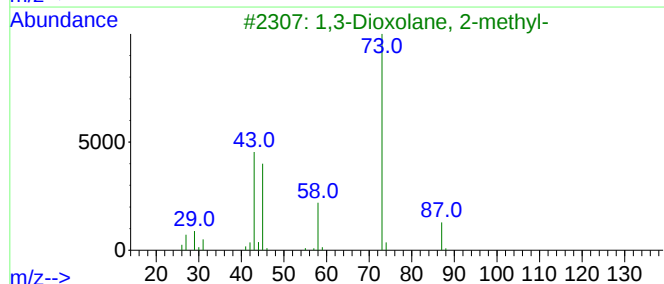
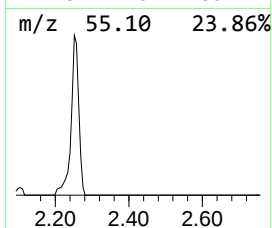
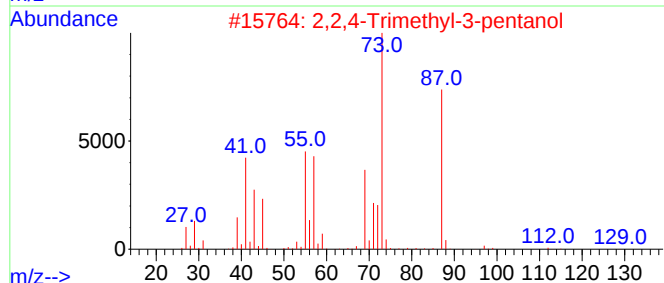
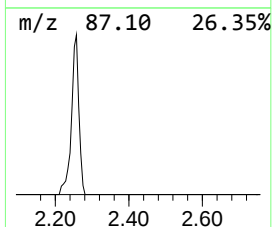
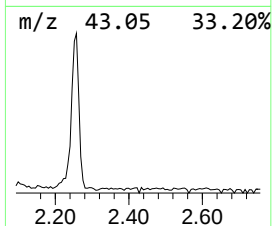
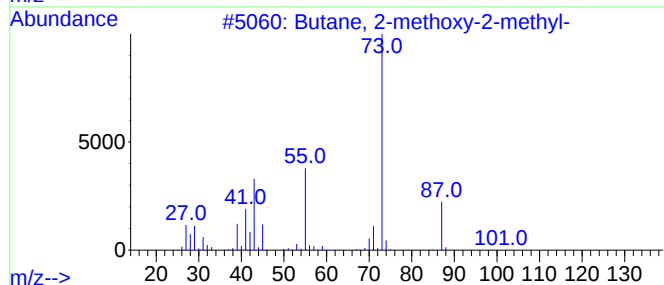
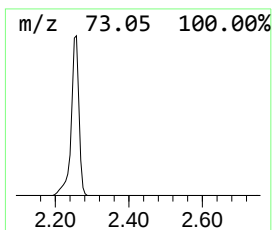
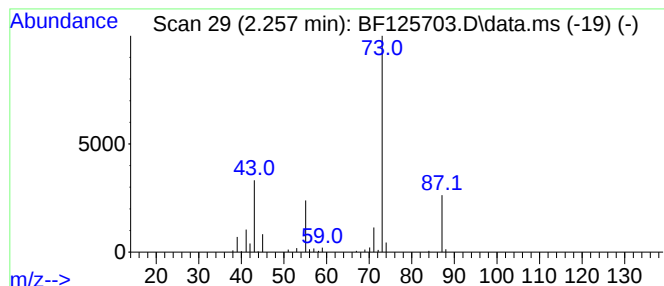
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.257	2.70 ng	183720	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17



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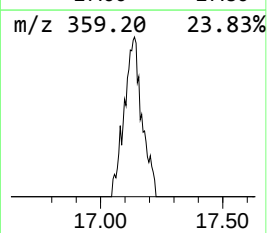
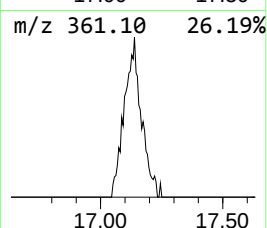
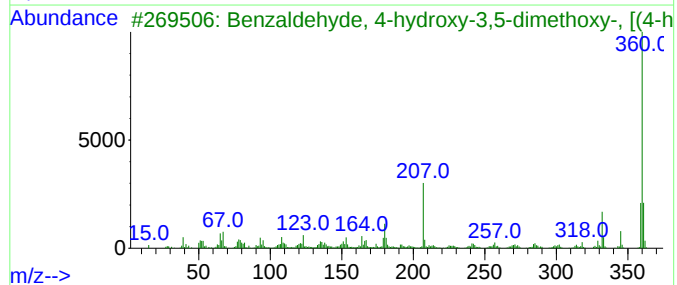
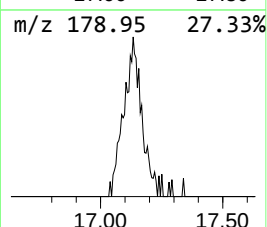
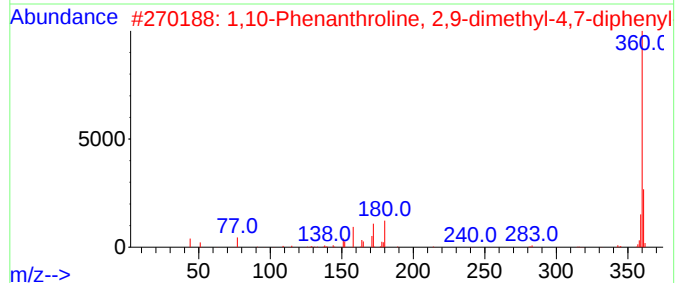
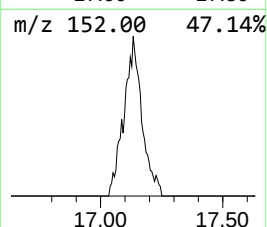
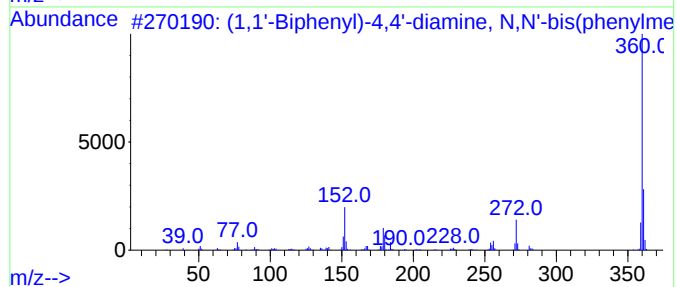
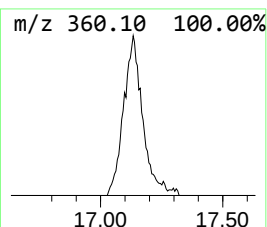
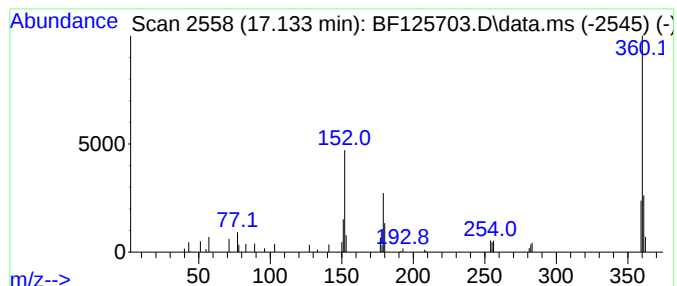
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.133	3.26 ng	197785	Perylene-d12	15.515

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	83
2			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	49
3			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	47
4			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	43
5			1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.257	2.7	ng	183720	1	6.887	1359400	20.0
(1,1'-Biphenyl)...	17.133	3.3	ng	197785	6	15.515	1214310	20.0