

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053023\
 Data File : BF133517.D
 Acq On : 30 May 2023 12:22
 Operator : CG\JU
 Sample : PB153075BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB153075BL

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-BF052523.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133517.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	3	10	16	rVB	87332	119125	2.30%	0.386%
2	5.075	504	508	515	rVB	47373	65393	1.26%	0.212%
3	5.452	566	572	575	rBV	3691762	4061924	78.41%	13.173%
4	6.463	737	744	746	rBV	3238947	4131454	79.75%	13.399%
5	6.834	803	807	810	rBV	1019347	824975	15.93%	2.676%
6	7.398	897	903	906	rBV	2746428	2544843	49.13%	8.253%
7	8.116	1021	1025	1028	rBV	1365913	1086764	20.98%	3.525%
8	9.198	1204	1209	1212	rVB	4736501	4552312	87.88%	14.764%
9	9.869	1319	1323	1327	rBV	1491236	1208455	23.33%	3.919%
10	10.663	1453	1458	1461	rBV	3028045	2888241	55.75%	9.367%
11	11.357	1572	1576	1579	rBV	1726357	1348627	26.03%	4.374%
12	12.951	1842	1847	1850	rBV	4747996	5180265	100.00%	16.800%
13	13.998	2021	2025	2029	rBV	1454916	1254623	24.22%	4.069%
14	15.457	2267	2273	2278	rBV	1013865	1236576	23.87%	4.010%
15	16.915	2509	2521	2541	rBV2	65046	330551	6.38%	1.072%

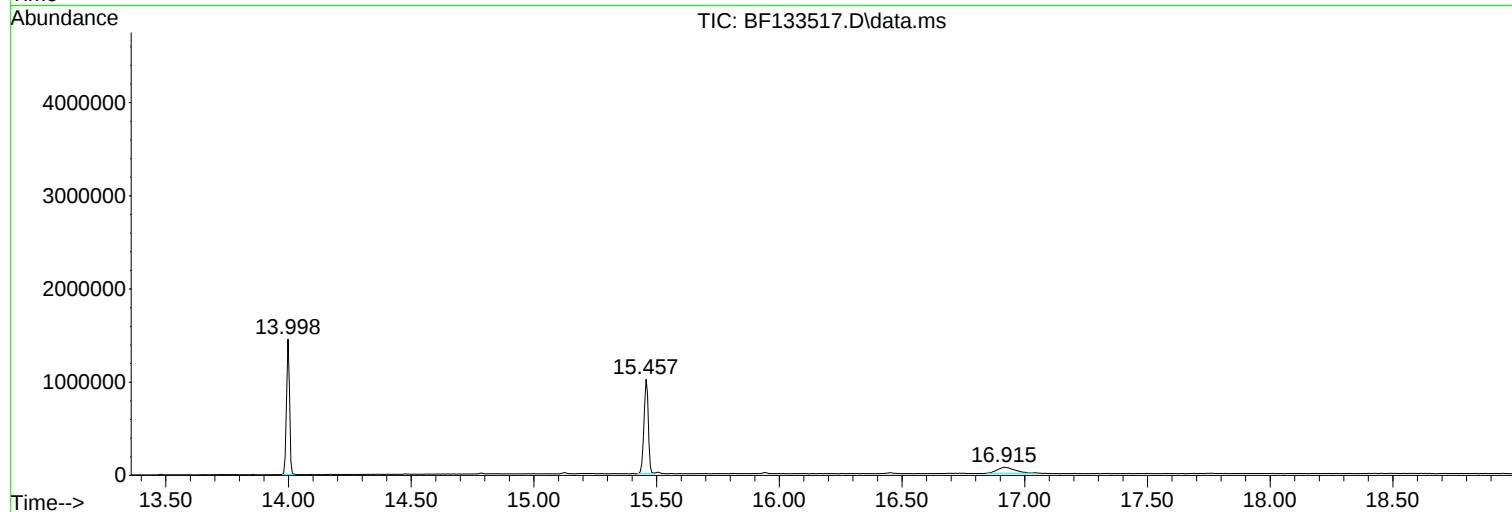
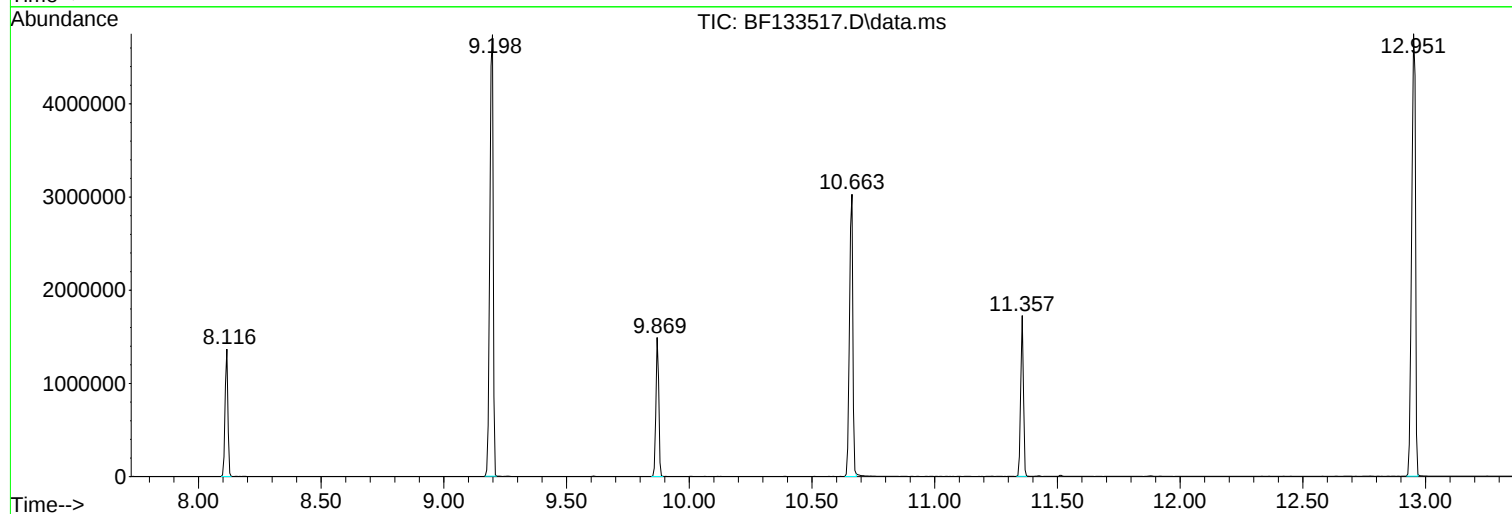
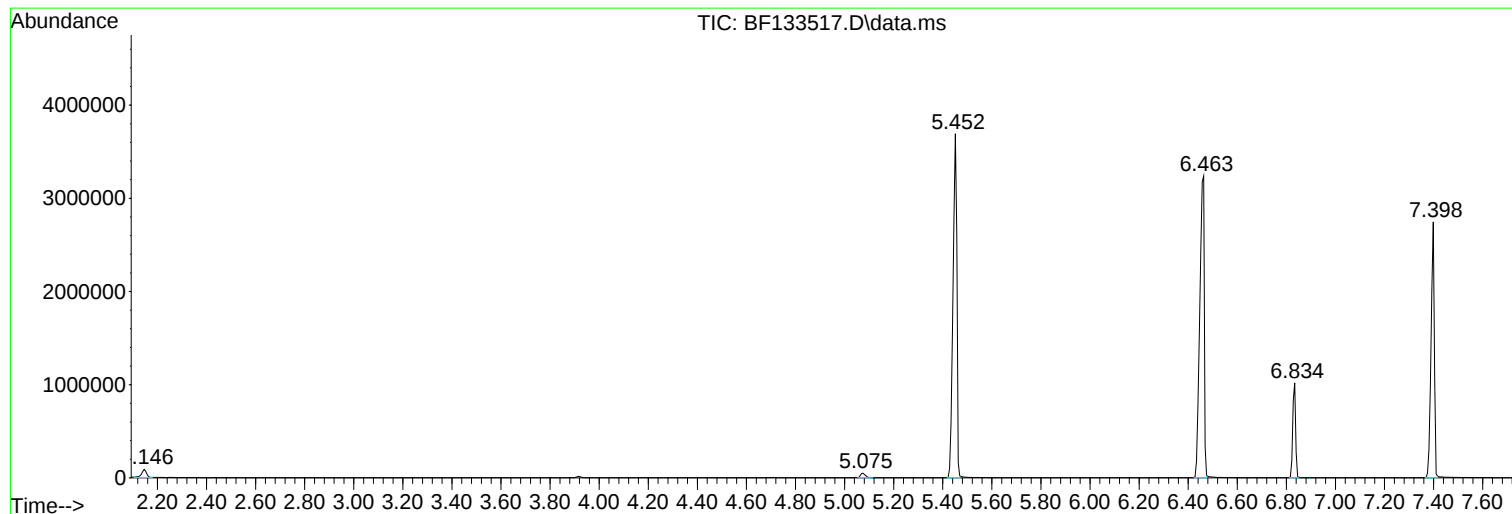
Sum of corrected areas: 30834128

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.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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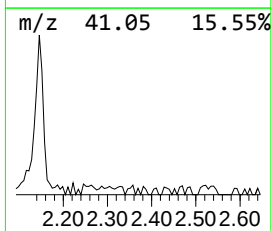
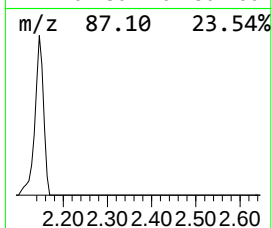
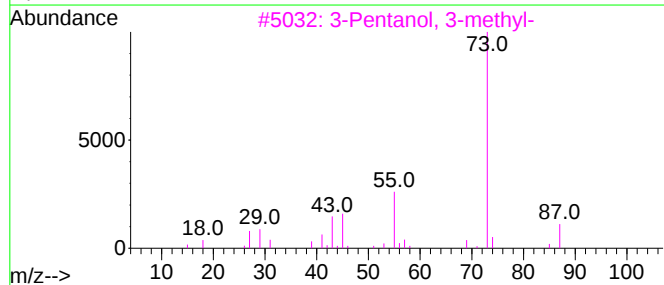
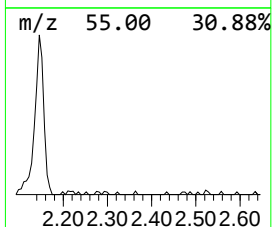
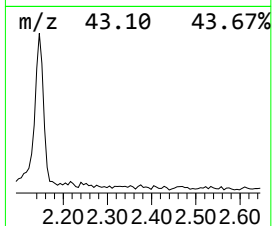
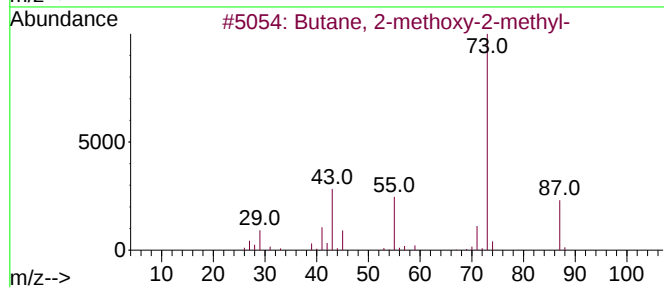
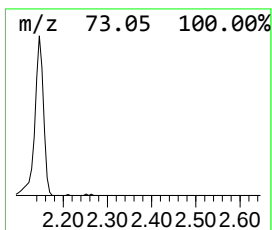
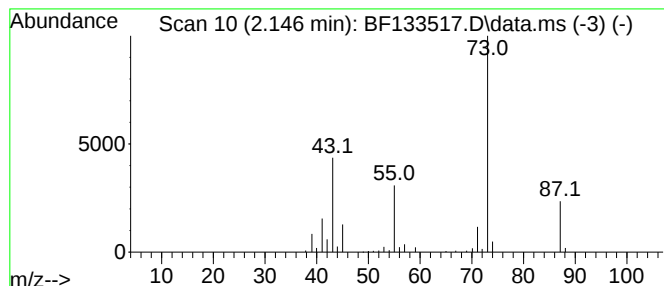
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	2.89 ng	119125	1,4-Dichlorobenzene-d4	6.834

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	40
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25



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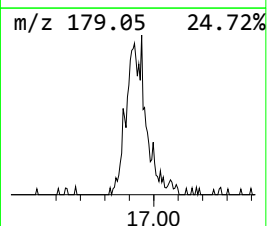
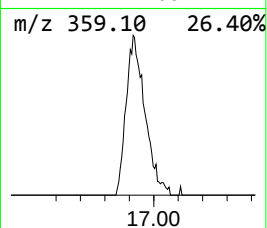
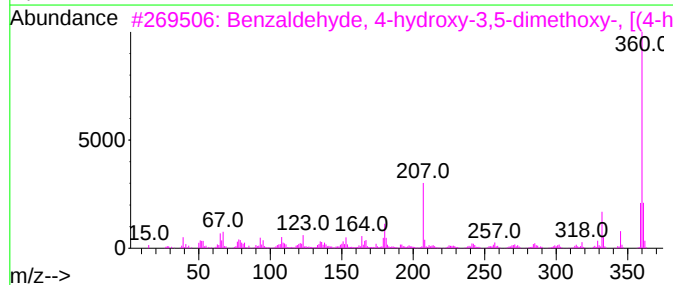
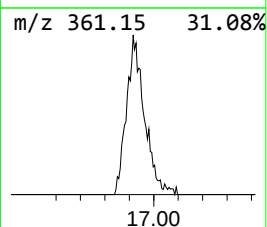
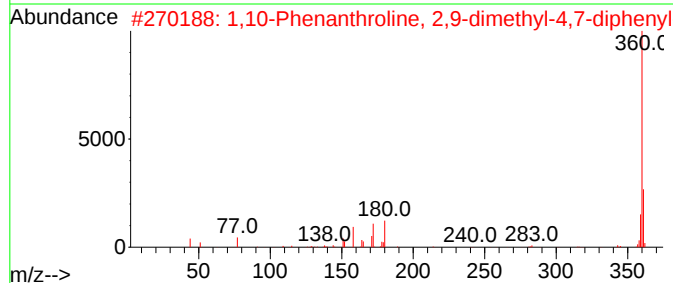
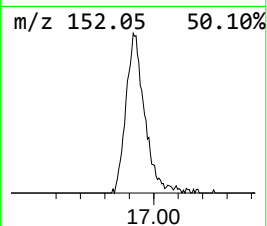
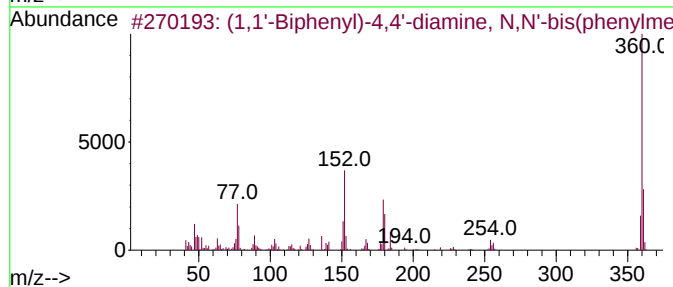
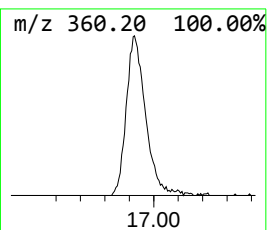
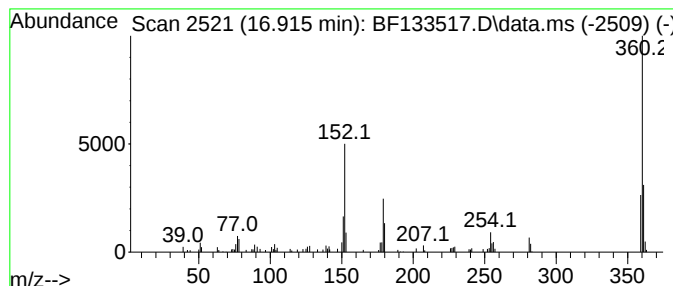
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.916	5.35 ng	330551	Perylene-d12	15.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	91
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			Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H20O	1000163-55-1	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.146	2.9	ng	119125	1	6.834	824975	20.0
(1,1'-Biphenyl)...	16.916	5.3	ng	330551	6	15.457	1236580	20.0