

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
 Data File : BF123406.D
 Acq On : 23 Mar 2021 16:33
 Operator : JU/CG
 Sample : PB135297BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135297BL

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-BF032321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123406.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	16	21	27	rVB	216548	270111	2.42%	0.433%
2	5.528	579	585	588	rBV	5073708	5270935	47.16%	8.446%
3	6.528	749	755	758	rBV	4893563	5555072	49.70%	8.902%
4	6.916	817	821	824	rVB	1755510	1586457	14.19%	2.542%
5	7.075	843	848	851	rBV	6386031	5838154	52.24%	9.355%
6	7.475	910	916	919	rBV	4444171	5376655	48.11%	8.616%
7	8.198	1034	1039	1042	rVB	2574764	2141408	19.16%	3.431%
8	9.280	1217	1223	1226	rBV	9470466	9107044	81.48%	14.593%
9	9.957	1333	1338	1341	rBV	3098841	2606106	23.32%	4.176%
10	10.751	1466	1473	1476	rBV	4797291	4783471	42.80%	7.665%
11	11.451	1587	1592	1595	rBV	3365627	2821184	25.24%	4.521%
12	11.968	1675	1680	1691	rBV	178707	274962	2.46%	0.441%
13	12.763	1810	1815	1827	rBV	95678	137203	1.23%	0.220%
14	13.051	1858	1864	1867	rBV	10056257	11176621	100.00%	17.910%
15	14.098	2038	2042	2046	rBV	2977187	2561567	22.92%	4.105%
16	15.604	2292	2298	2303	rBV2	1816244	2360412	21.12%	3.782%
17	16.403	2422	2434	2449	rBV2	115035	538609	4.82%	0.863%

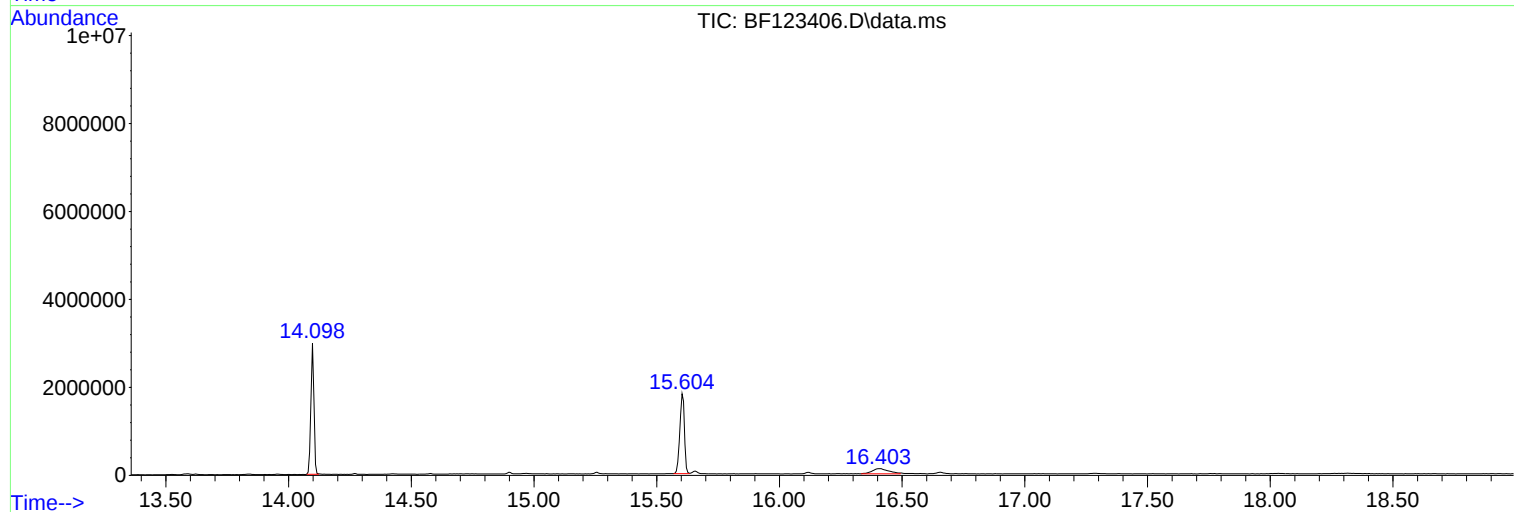
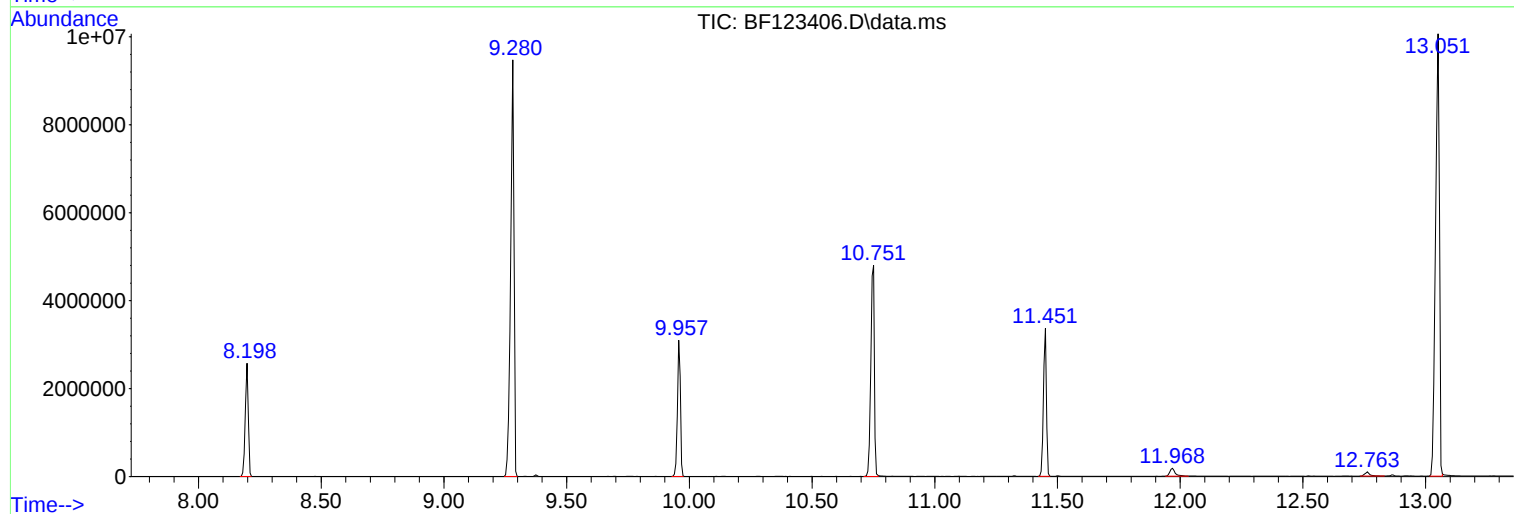
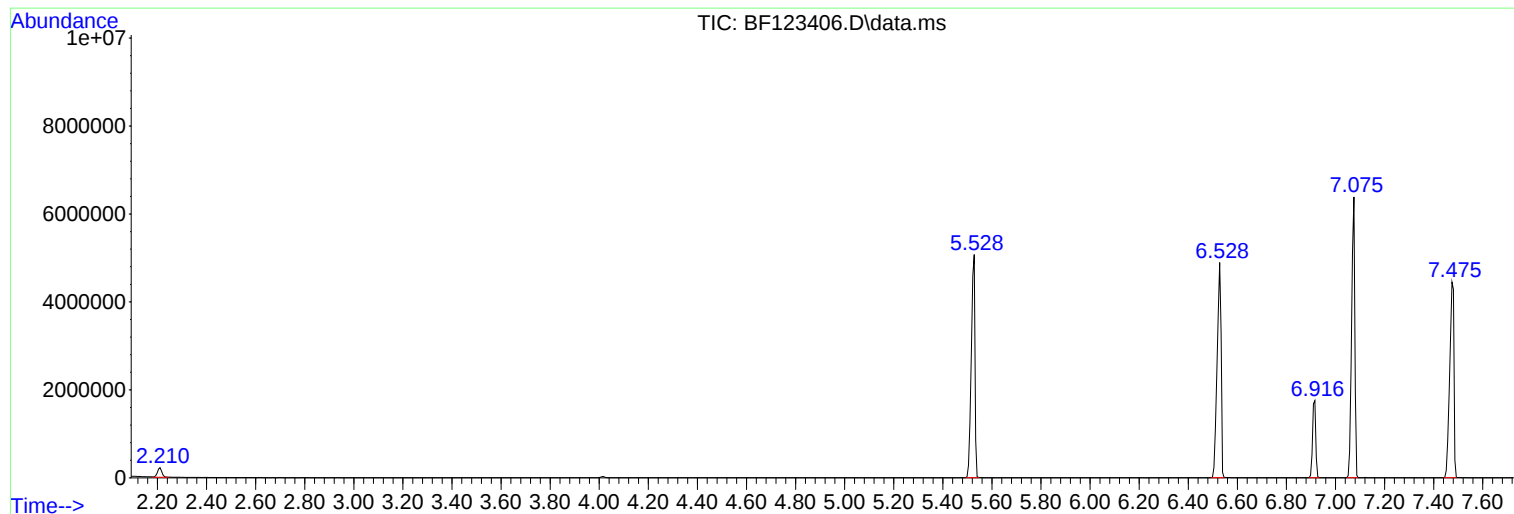
Sum of corrected areas: 62405971

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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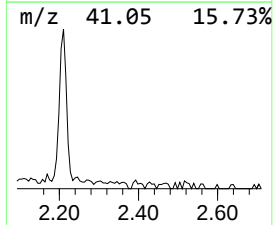
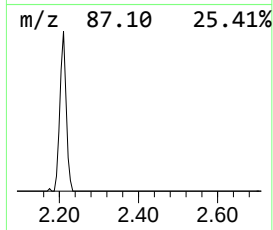
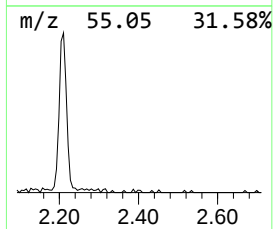
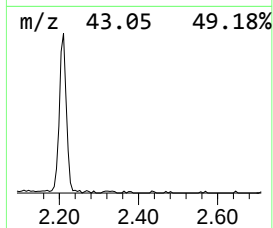
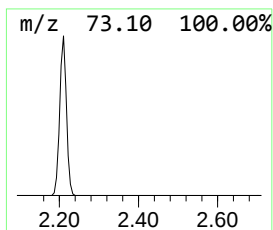
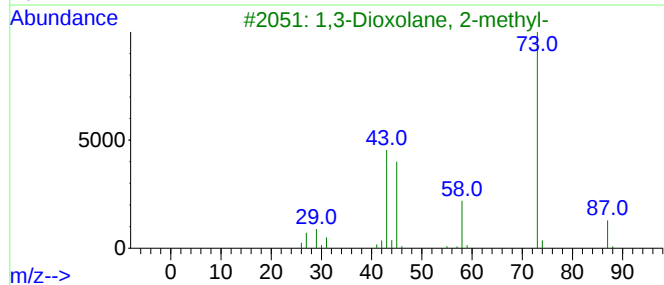
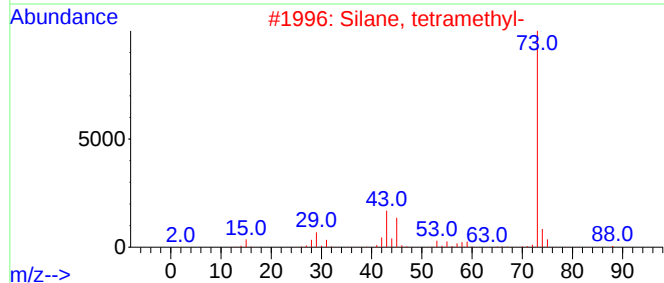
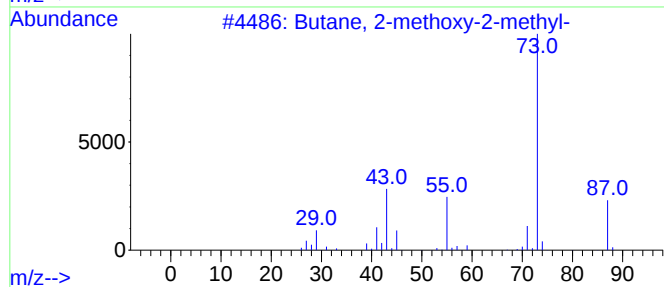
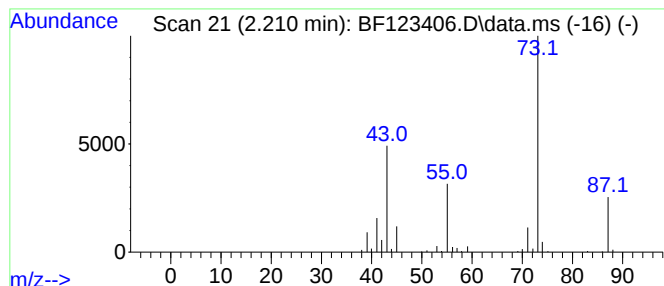
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.210	3.41 ng	270111	1,4-Dichlorobenzene-d4	6.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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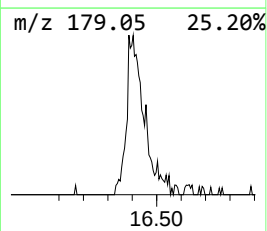
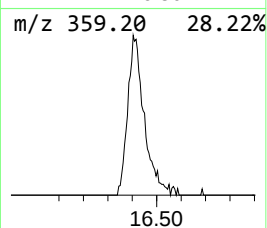
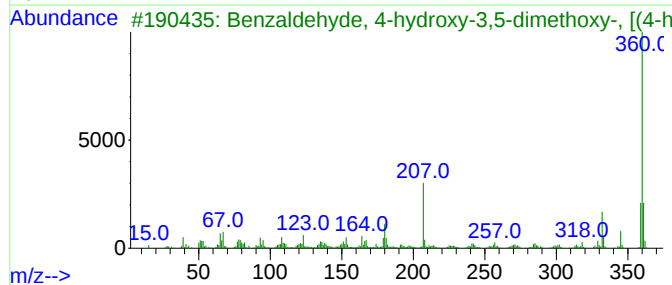
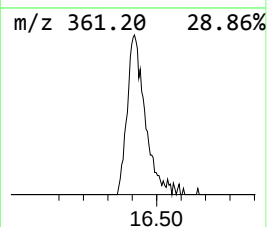
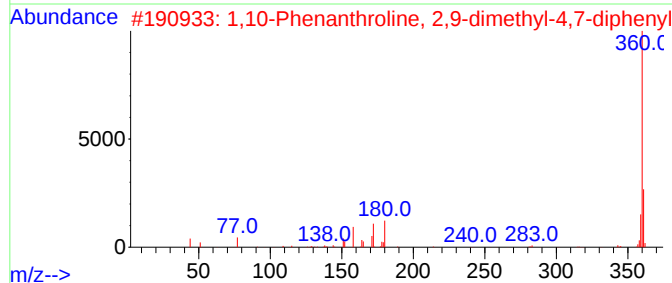
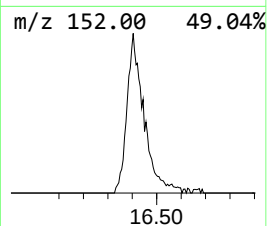
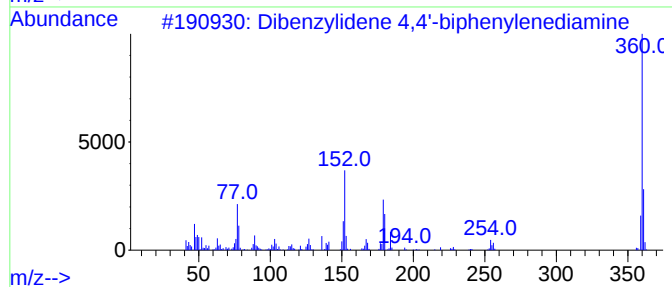
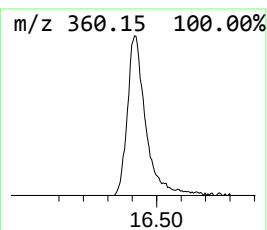
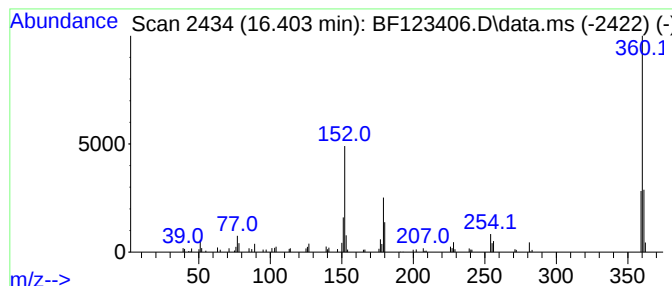
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Dibenzylidene 4,4'-biphenyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.404	4.56 ng	538609	Perylene-d12	15.604	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzylidene 4,4'-biphenylenedi...	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	1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13BO6	1000150-23-7	43
5	Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H20O	1000163-55-1	43



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.210	3.4	ng	270111	1	6.916	1586460	20.0
Dibenzylidene 4...	16.404	4.6	ng	538609	6	15.604	2360410	20.0