

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110321\
 Data File : BF126023.D
 Acq On : 3 Nov 2021 17:03
 Operator : JU/CG
 Sample : PB140452BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB140452BL

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: BF126023.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.240	14	26	32	rVB	133275	191413	1.95%	0.378%
2	5.481	571	577	580	rBV	6199136	6277080	64.08%	12.387%
3	6.481	740	747	750	rBV	5838713	6524221	66.60%	12.874%
4	6.851	806	810	813	rBV	1452455	1153789	11.78%	2.277%
5	7.416	899	906	909	rBV	3822960	4116646	42.03%	8.123%
6	8.133	1022	1028	1031	rBV	1589854	1528277	15.60%	3.016%
7	9.210	1204	1211	1214	rBV	8664343	8174893	83.46%	16.132%
8	9.886	1320	1326	1329	rBV	2231829	1925522	19.66%	3.800%
9	10.675	1453	1460	1463	rBV	6066337	5552286	56.68%	10.956%
10	11.369	1572	1578	1581	rBV	2519265	2089689	21.33%	4.124%
11	12.963	1841	1849	1852	rBV	10420274	9795415	100.00%	19.330%
12	14.004	2022	2026	2030	rBV	2150775	1821428	18.59%	3.594%
13	15.468	2269	2275	2279	rBV	1123404	1355782	13.84%	2.675%
14	16.862	2499	2512	2513	rBV3	65512	169388	1.73%	0.334%

Sum of corrected areas: 50675829

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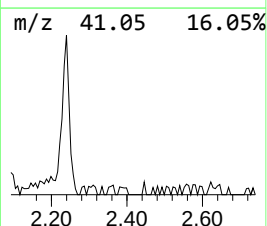
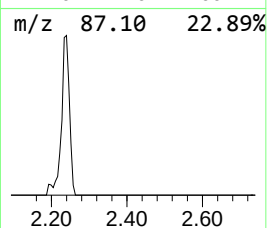
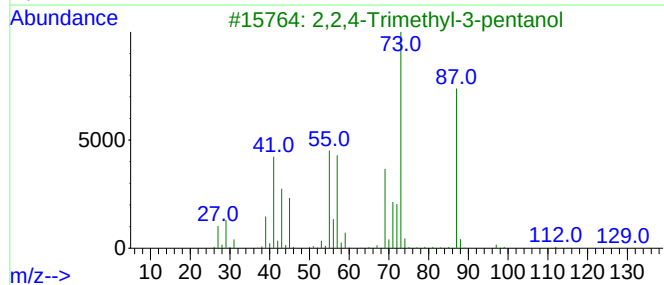
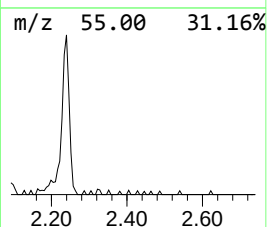
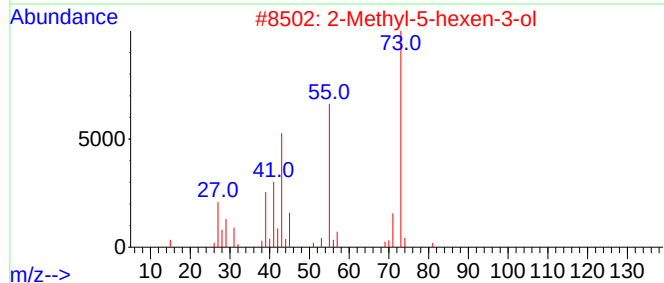
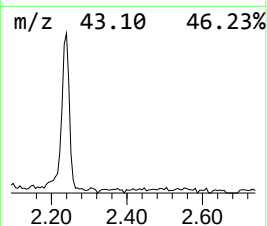
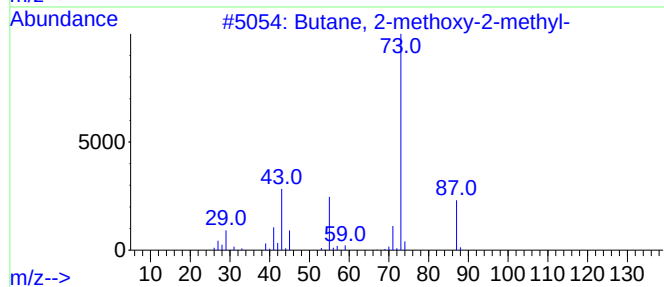
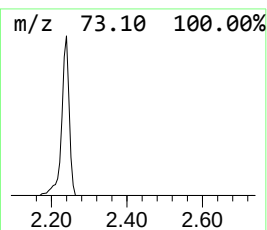
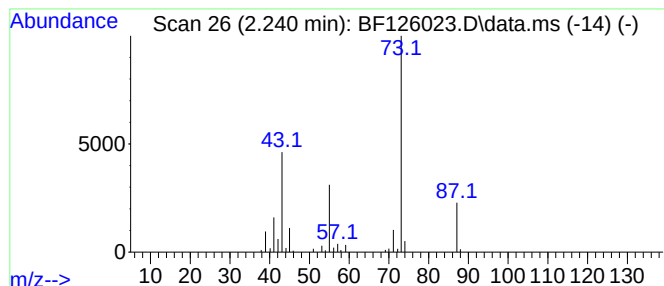
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.240	3.32 ng	191413	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	50
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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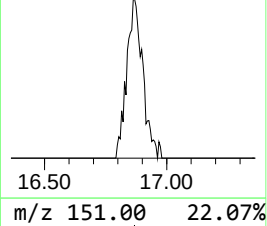
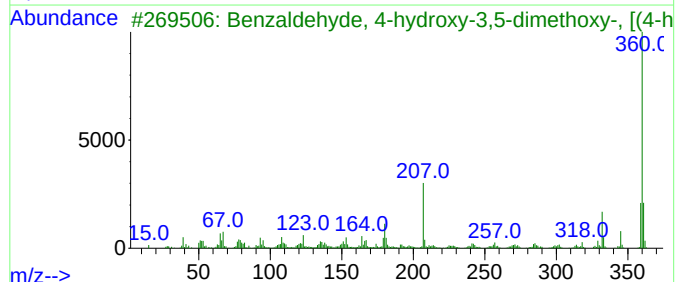
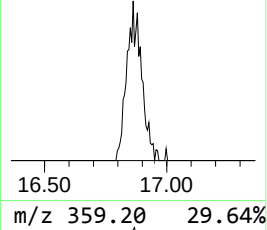
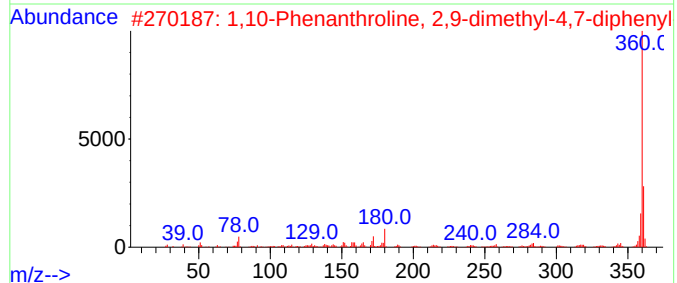
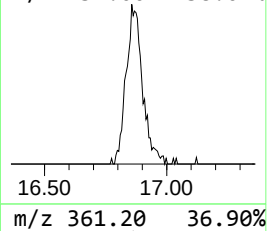
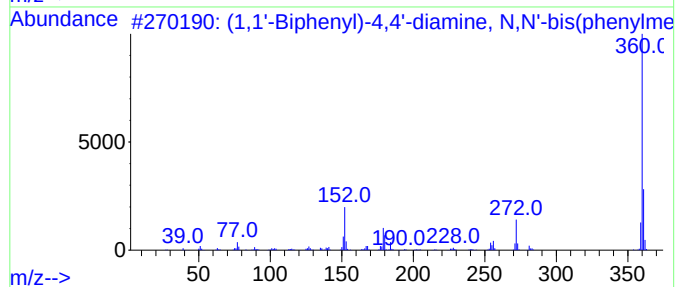
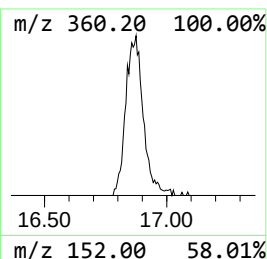
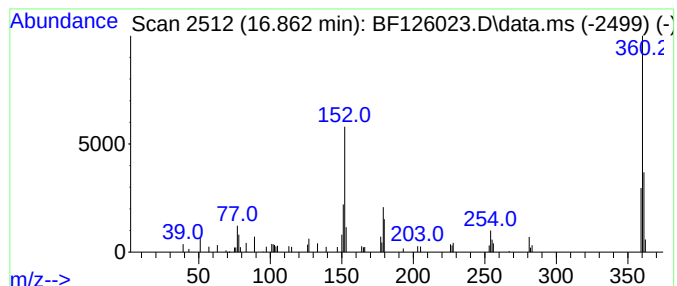
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.862	2.50 ng	169388	Perylene-d12	15.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	90
2			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	46
3			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	43
4			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	38
5			Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H20O	1000163-55-1	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.240	3.3	ng	191413	1	6.851	1153790	20.0
(1,1'-Biphenyl)...	16.862	2.5	ng	169388	6	15.468	1355780	20.0