

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062824\
 Data File : BF138393.D
 Acq On : 28 Jun 2024 18:21
 Operator : CG\JU
 Sample : PB161765BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB161765BL

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-BF062824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138393.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.263	19	30	35	rVB	119658	176956	2.80%	0.463%
2	2.369	42	48	54	rVB	62201	80681	1.28%	0.211%
3	5.122	509	516	525	rBV	381584	544645	8.63%	1.424%
4	5.516	577	583	586	rBV	4963048	5293532	83.86%	13.836%
5	6.510	746	752	755	rBV	4727118	5475227	86.73%	14.311%
6	6.869	810	813	817	rVB	1406469	1205281	19.09%	3.150%
7	7.434	903	909	912	rBV	3047718	3750706	59.42%	9.803%
8	8.151	1026	1031	1035	rBV	1811224	1717405	27.21%	4.489%
9	9.228	1207	1214	1217	rBV	5506716	6312609	100.00%	16.500%
10	9.904	1323	1329	1333	rBV	2350849	2018621	31.98%	5.276%
11	10.698	1458	1464	1467	rBV	3627355	3418219	54.15%	8.934%
12	11.392	1578	1582	1585	rBV	2328563	1905501	30.19%	4.981%
13	12.980	1847	1852	1855	rBV	4479150	4490403	71.13%	11.737%
14	14.021	2025	2029	2041	rBV	909632	891667	14.13%	2.331%
15	15.486	2273	2278	2294	rBV	615523	817706	12.95%	2.137%
16	17.033	2531	2541	2559	rVB6	34026	160004	2.53%	0.418%

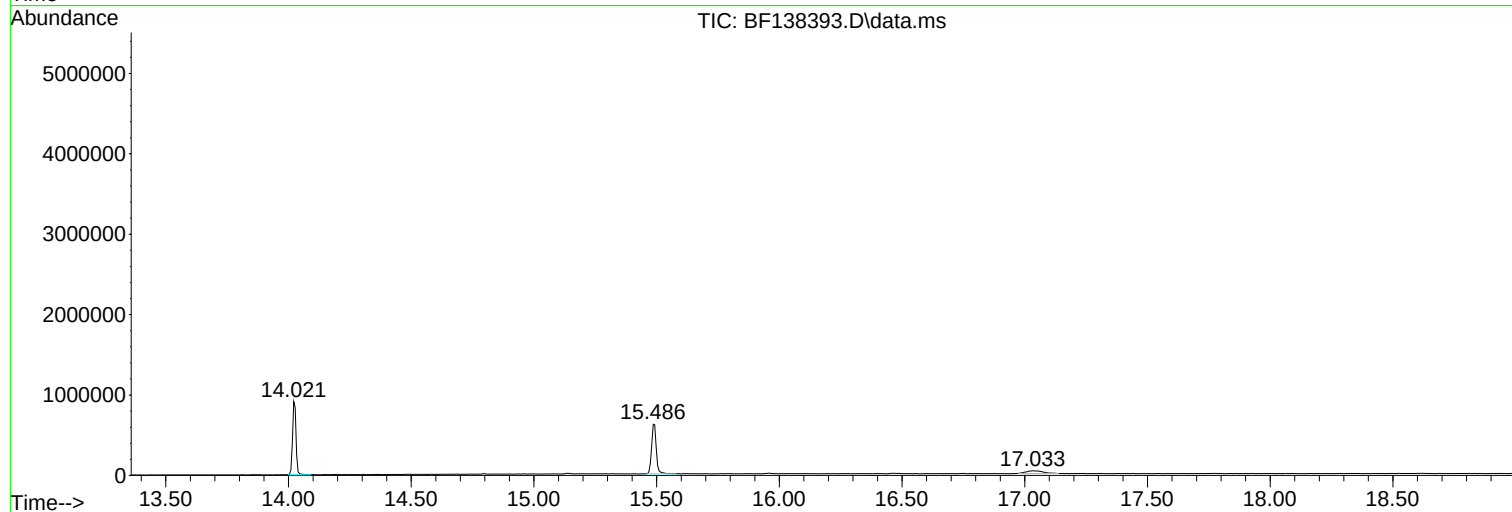
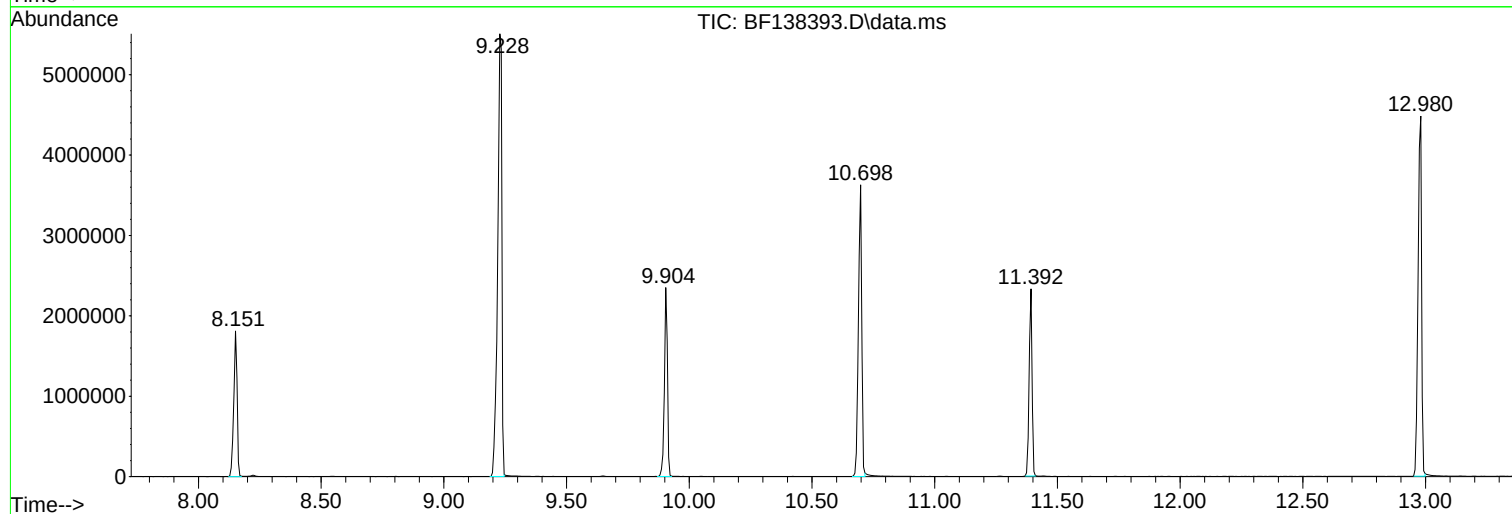
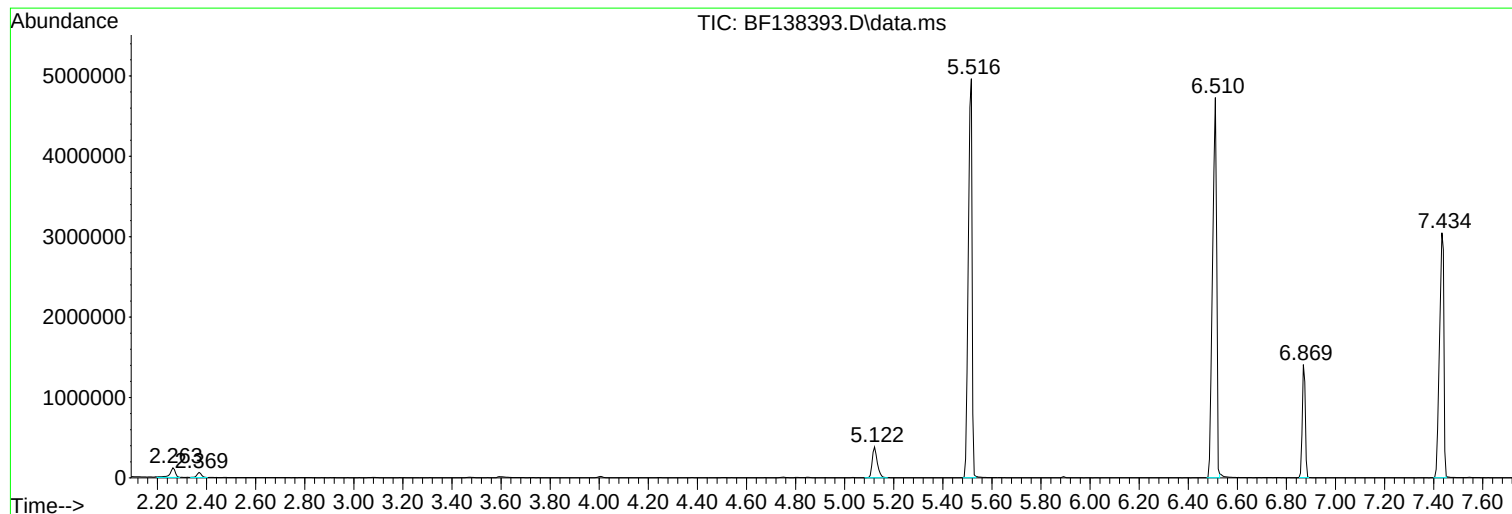
Sum of corrected areas: 38259163

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062824\
Data File : BF138393.D
Acq On : 28 Jun 2024 18:21
Operator : CG\JU
Sample : PB161765BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB161765BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062824\
Data File : BF138393.D
Acq On : 28 Jun 2024 18:21
Operator : CG\JU
Sample : PB161765BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB161765BL

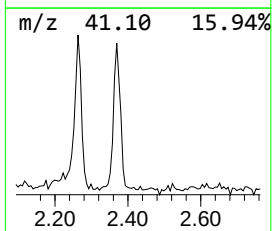
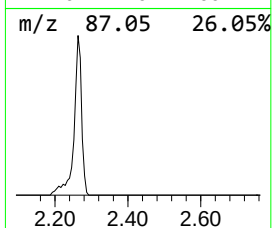
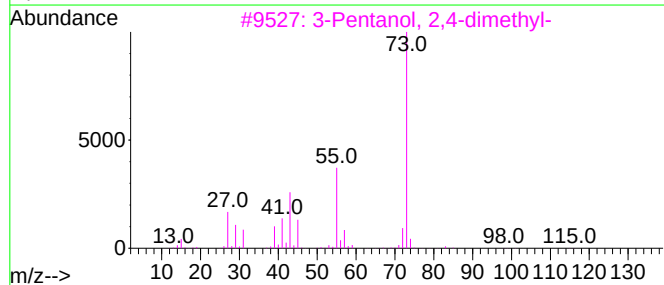
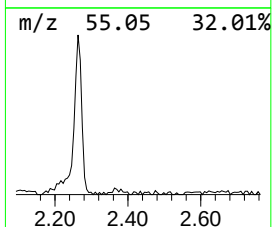
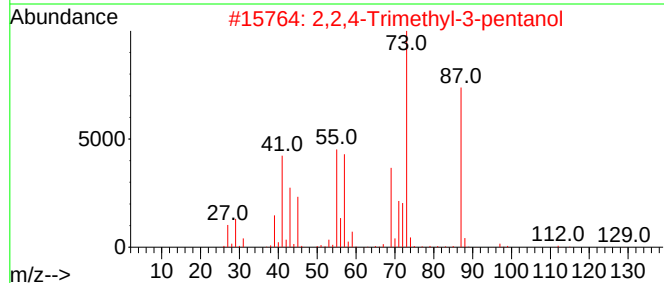
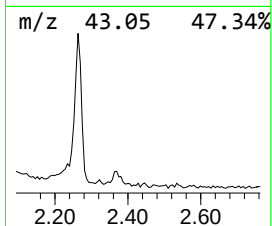
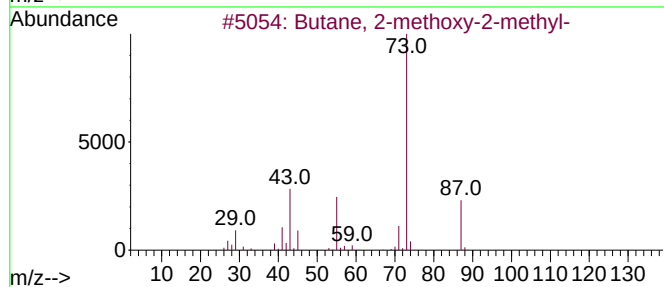
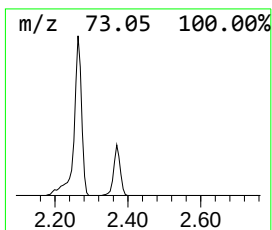
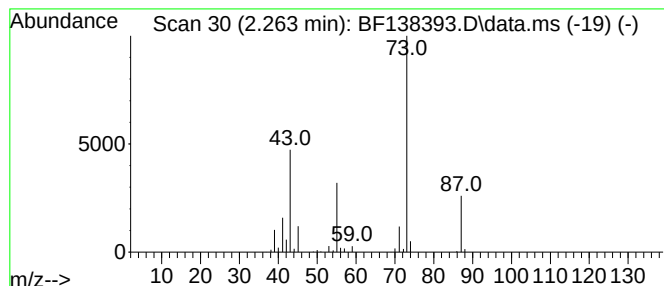
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.263	2.94 ng	176956	1,4-Dichlorobenzene-d4	6.869

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		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062824\
Data File : BF138393.D
Acq On : 28 Jun 2024 18:21
Operator : CG\JU
Sample : PB161765BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB161765BL

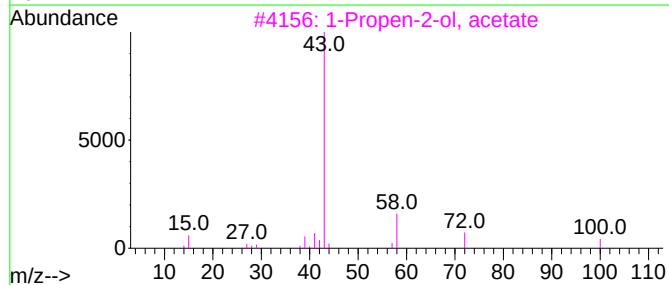
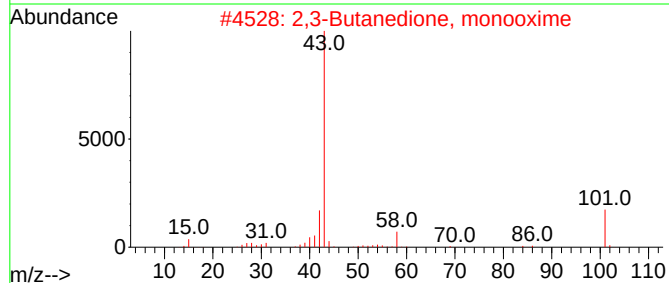
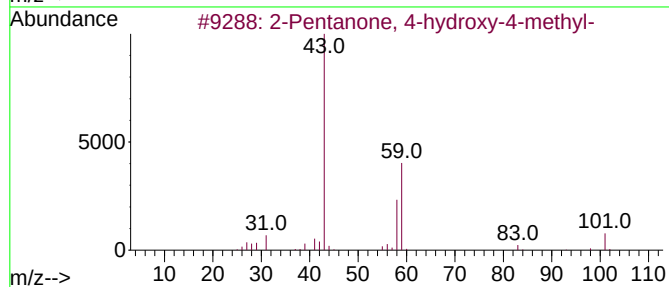
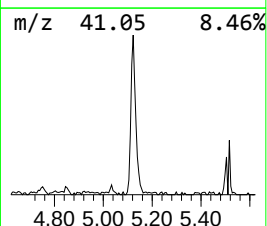
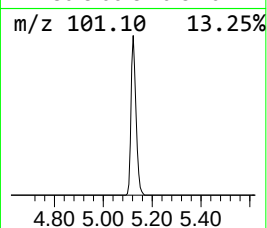
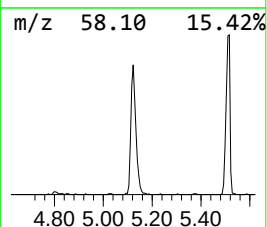
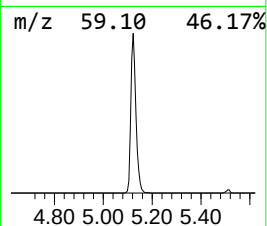
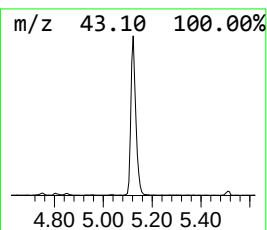
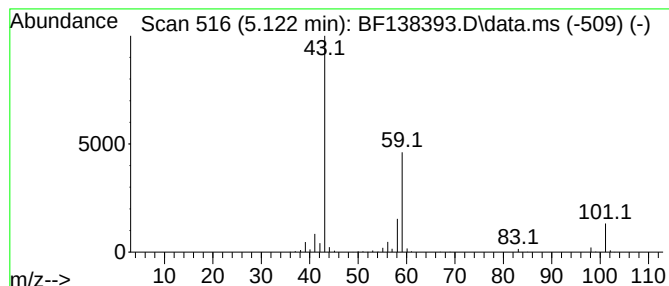
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.122	9.04 ng	544645	1,4-Dichlorobenzene-d4	6.869

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5		Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	7



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062824\
Data File : BF138393.D
Acq On : 28 Jun 2024 18:21
Operator : CG\JU
Sample : PB161765BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

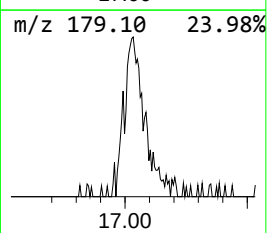
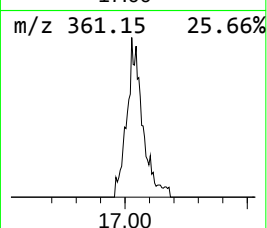
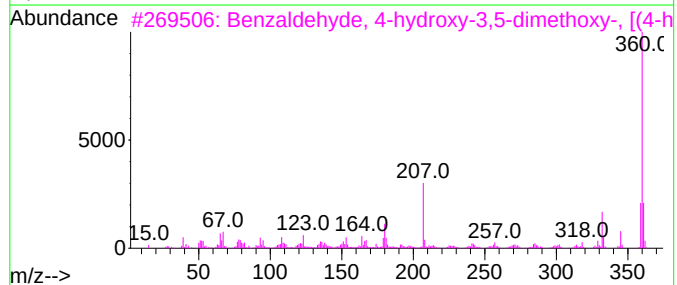
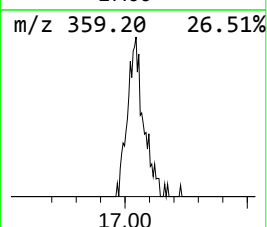
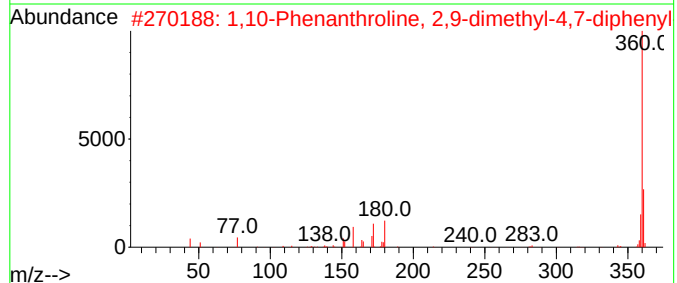
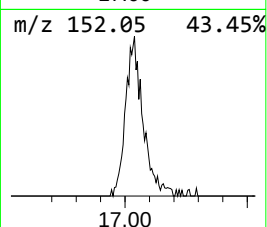
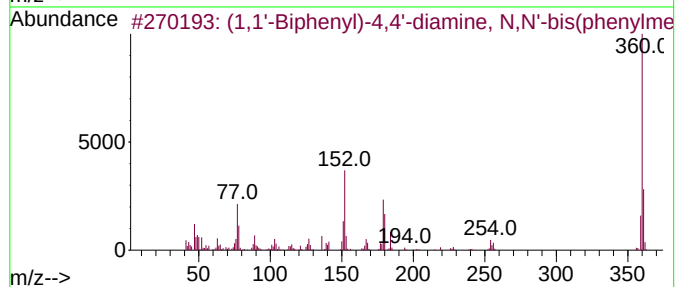
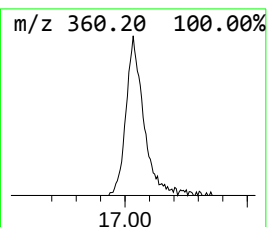
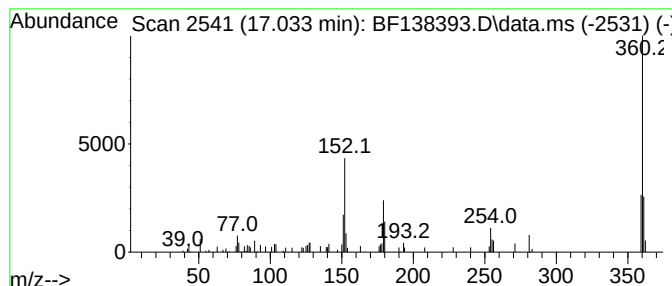
Instrument :
BNA_F
ClientSampleId :
PB161765BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.033	3.91 ng	160004	Perylene-d12	15.492	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,N'-di-2-Naphthyl-p-phenylenediamine	360	C26H20N2	006311-48-4	93
2	1,10-Phenanthroline, 2,9-dimethyl-10,10-dihydro-1,10-methanonaphthalene	360	C26H20N2	004733-39-5	49
3	Benzaldehyde, 4-hydroxy-3,5-dimethoxybenzoic acid	360	C18H20N2O6	014414-32-5	47
4	N,N'-di-2-Naphthyl-p-phenylenediamine	360	C26H20N2	000093-46-9	43
5	Ethene, 1-(anthracen-9-yl)-2-(4-ethynylphenyl)-	360	C27H20O	1000163-55-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062824\
Data File : BF138393.D
Acq On : 28 Jun 2024 18:21
Operator : CG\JU
Sample : PB161765BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB161765BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.263	2.9	ng	176956	1	6.869	1205280	20.0
2-Pentanone, 4-...	5.122	9.0	ng	544645	1	6.869	1205280	20.0
(1,1'-Biphenyl)...	17.033	3.9	ng	160004	6	15.492	817706	20.0