

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050625\
 Data File : BF142308.D
 Acq On : 06 May 2025 12:05
 Operator : RC/JU
 Sample : Q1502-22
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RR-TRIAZINE-WP

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-BF050525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142308.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	3	8	16	rVB	2533774	4071170	49.60%	7.263%
2	5.522	559	566	572	rBV	4288216	6201747	75.56%	11.064%
3	6.522	729	736	742	rBV	3982439	6414043	78.14%	11.442%
4	6.904	796	801	806	rVB	981794	1178504	14.36%	2.102%
5	7.463	889	896	901	rBV	2890298	4177038	50.89%	7.452%
6	8.186	1013	1019	1024	rBV	1226176	1565559	19.07%	2.793%
7	9.263	1195	1202	1207	rBV	5773597	7790373	94.91%	13.898%
8	9.939	1311	1317	1322	rBV	1477828	1803958	21.98%	3.218%
9	10.163	1348	1355	1358	rBV	88255	182274	2.22%	0.325%
10	10.651	1433	1438	1442	rBV	180674	227788	2.78%	0.406%
11	10.727	1442	1451	1470	rVB2	3618004	5474777	66.70%	9.767%
12	11.010	1495	1499	1503	rBV	174967	234355	2.86%	0.418%
13	11.057	1503	1507	1509	rVV	390399	534123	6.51%	0.953%
14	11.092	1509	1513	1515	rVV	716172	957617	11.67%	1.708%
15	11.122	1515	1518	1526	rVB2	905664	1801124	21.94%	3.213%
16	11.427	1565	1570	1575	rBV	1556895	1904284	23.20%	3.397%
17	11.845	1635	1641	1655	rVB	165550	347734	4.24%	0.620%
18	12.104	1680	1685	1690	rBV	491152	602751	7.34%	1.075%
19	13.016	1834	1840	1846	rBV	5710260	8208109	100.00%	14.643%
20	14.068	2013	2019	2030	rBV	1083779	1395033	17.00%	2.489%
21	15.557	2266	2272	2289	rVB	627922	983086	11.98%	1.754%

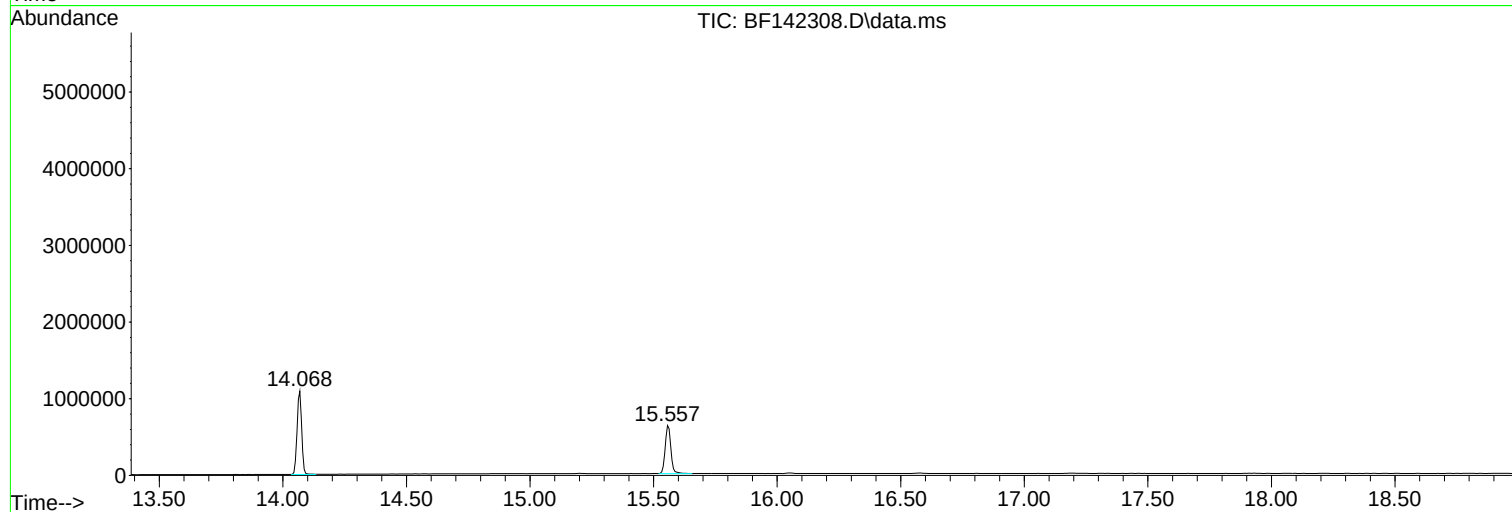
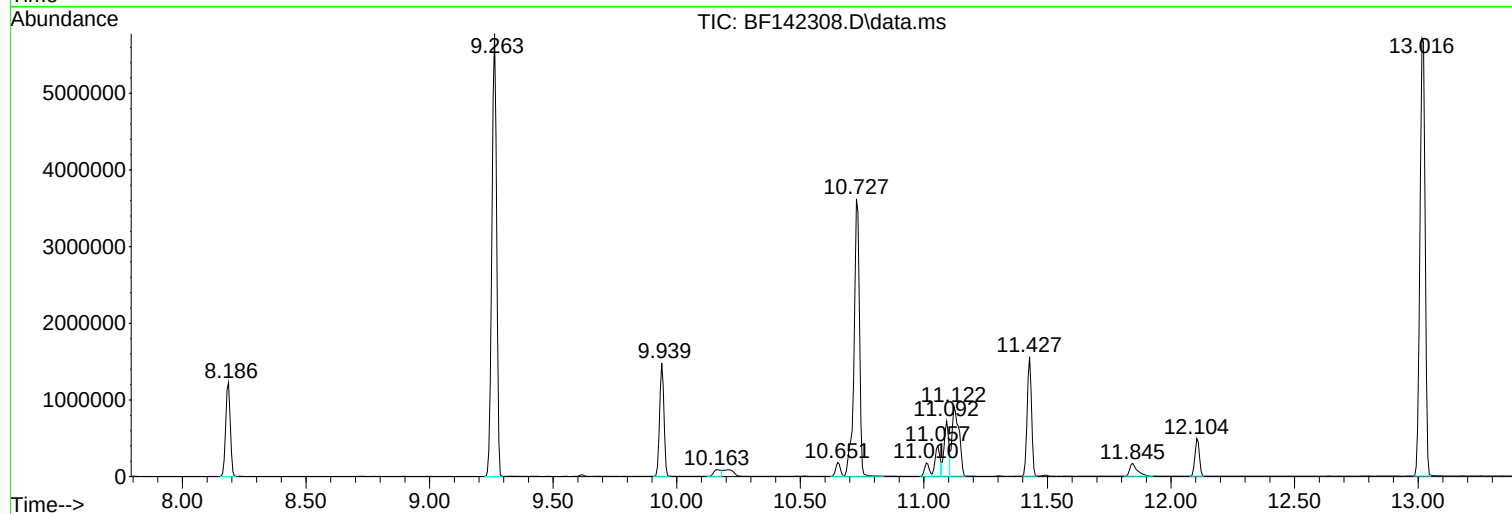
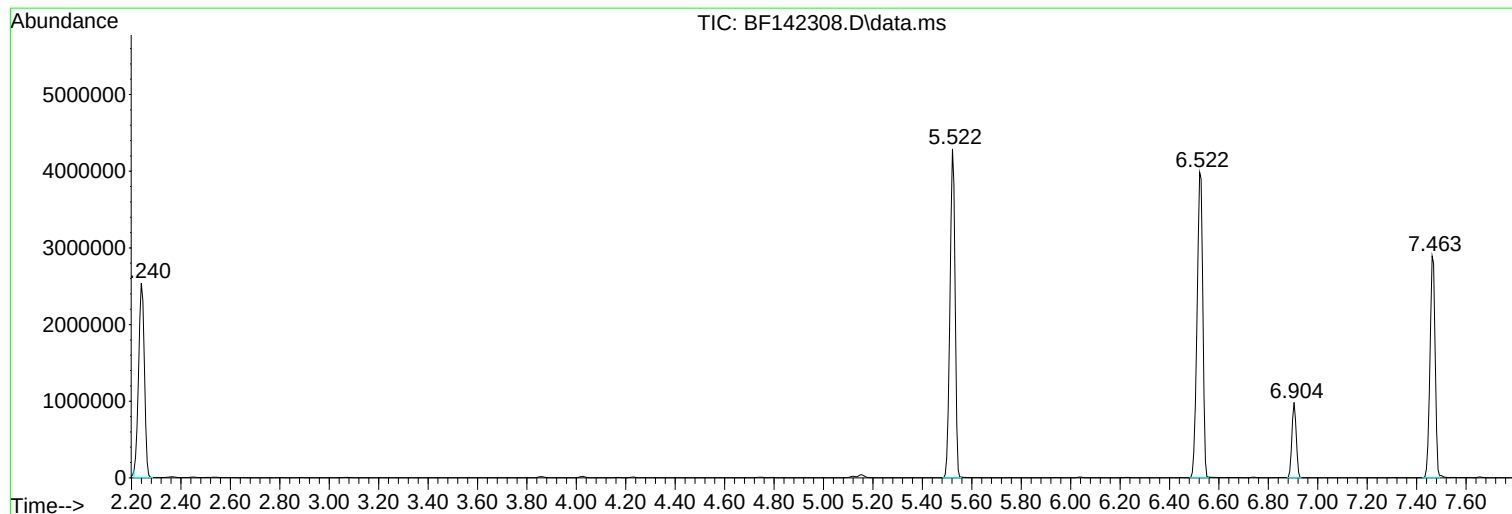
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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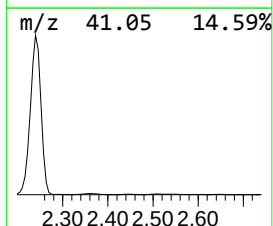
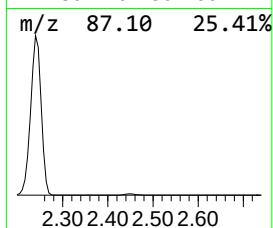
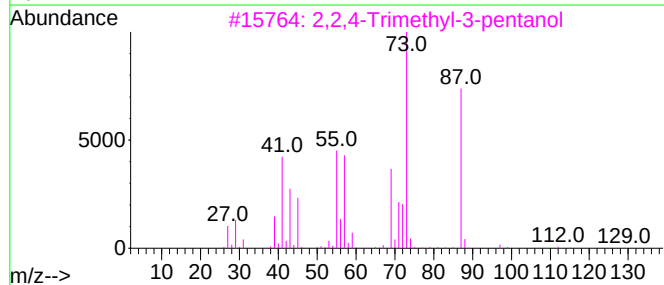
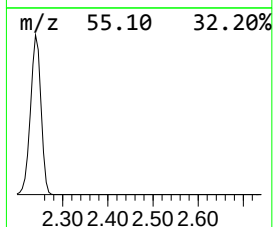
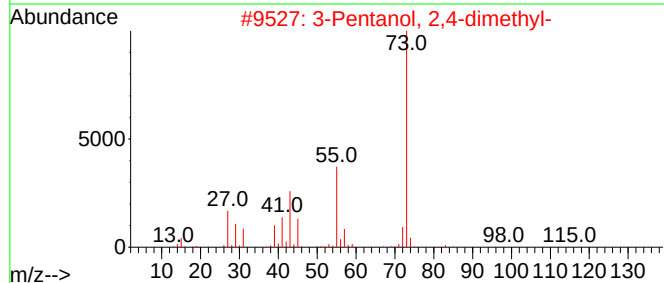
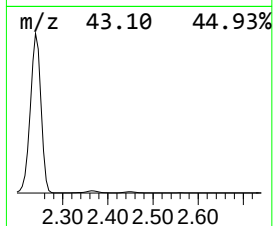
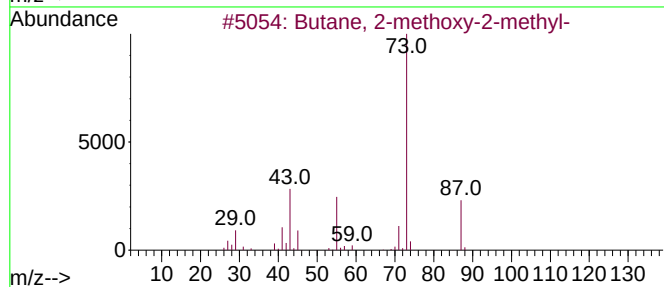
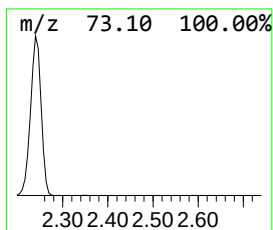
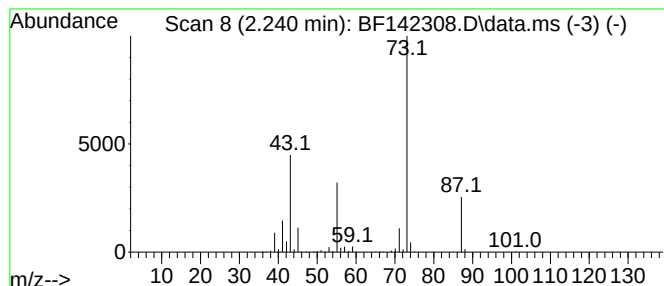
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	69.09 ng	4071170	1,4-Dichlorobenzene-d4	6.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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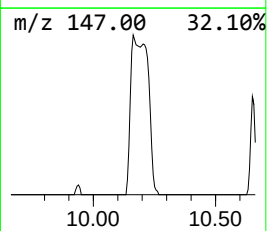
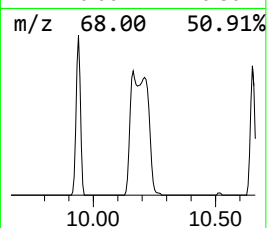
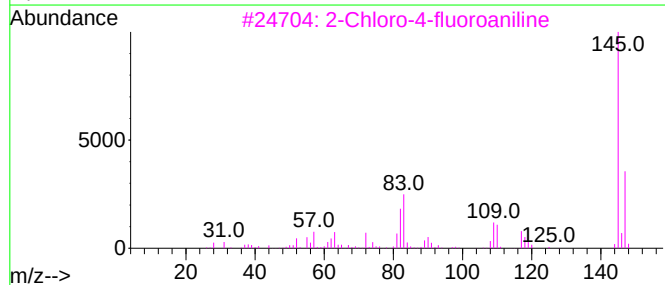
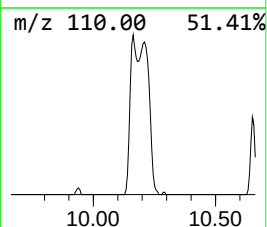
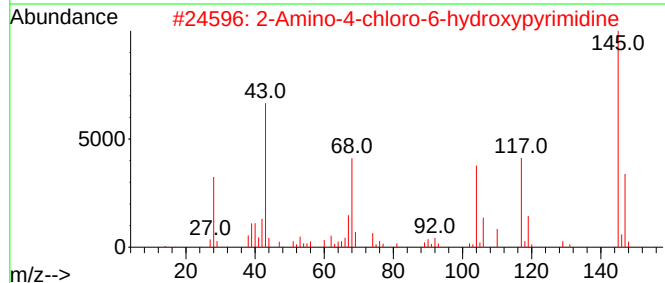
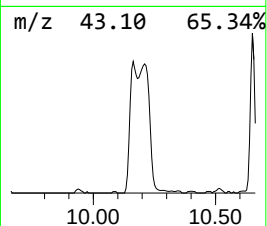
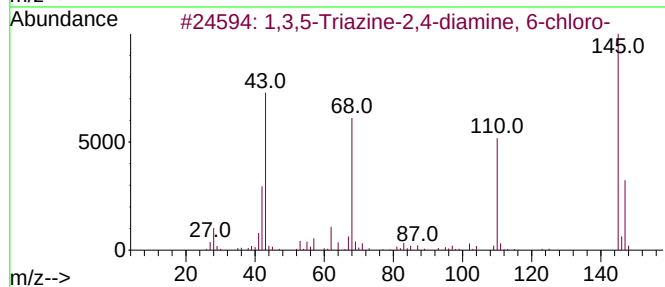
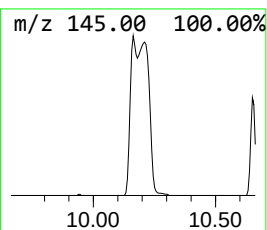
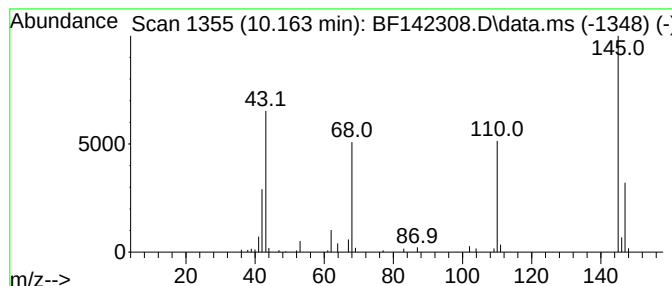
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,3,5-Triazine-2,4-diamine,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.163	2.02 ng	182274	Acenaphthene-d10	9.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine-2,4-diamine, 6-ch...	145	C3H4ClN5	003397-62-4	97		
2	2-Amino-4-chloro-6-hydroxypyrimi...	145	C4H4ClN3O	001194-21-4	42		
3	2-Chloro-4-fluoroaniline	145	C6H5ClFN	002106-02-7	30		
4	3-Chloro-2-fluoroaniline	145	C6H5ClFN	002106-04-9	28		
5	4-Chloro-2-fluoroaniline	145	C6H5ClFN	057946-56-2	25		



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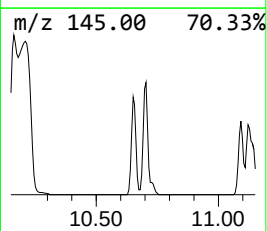
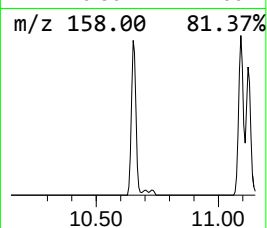
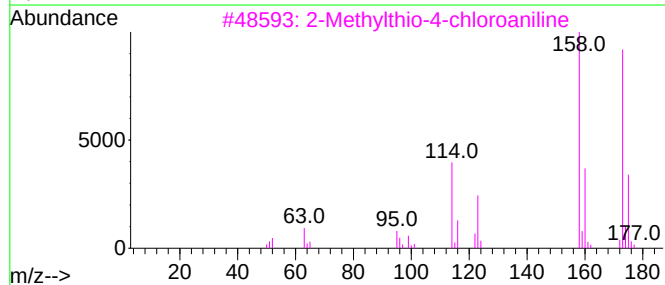
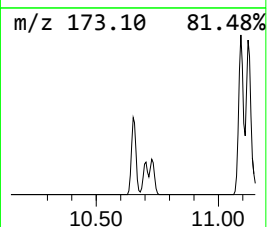
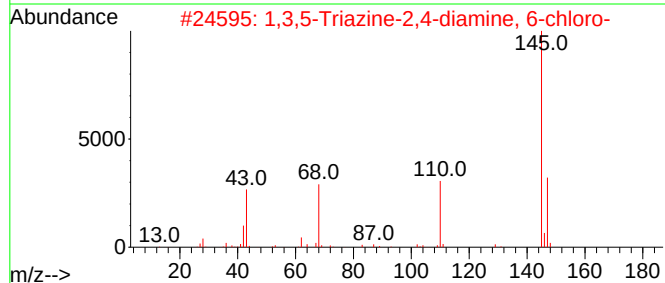
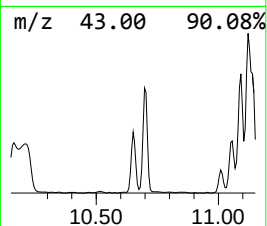
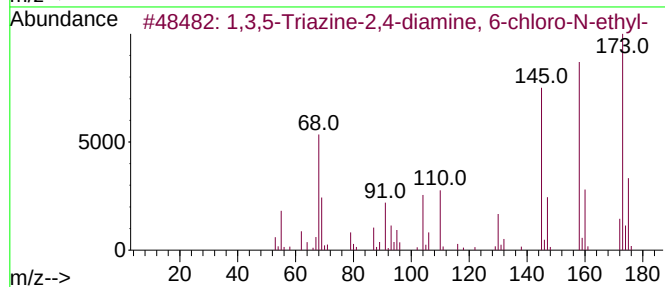
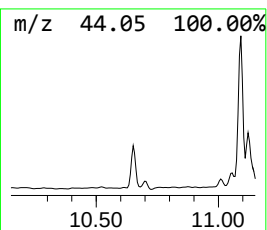
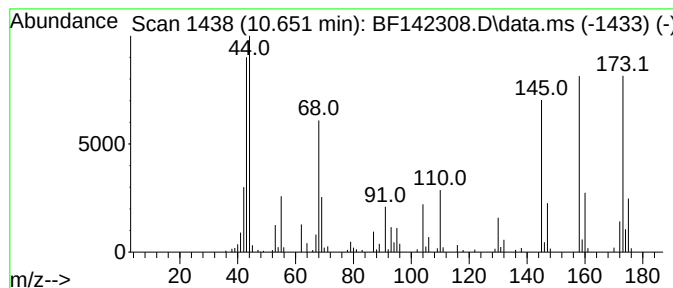
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Methylthio-4-chloroaniline Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	2.53 ng	227788	Acenaphthene-d10	9.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine-2,4-diamine, 6-ch...	173	C5H8ClN5	001007-28-9	99		
2	1,3,5-Triazine-2,4-diamine, 6-ch...	145	C3H4ClN5	003397-62-4	62		
3	2-Methylthio-4-chloroaniline	173	C7H8ClNS	029690-21-9	53		
4	(3-Chloro-5-fluorophenyl)ethylamine	173	C8H9ClFN	1000306-63-1	45		
5	1-Methyl-2-acetylindole	173	C11H11NO	016498-68-3	30		



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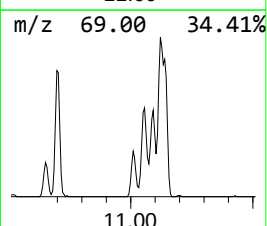
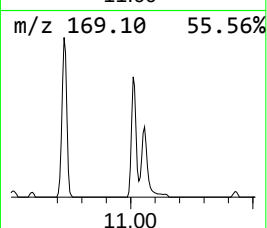
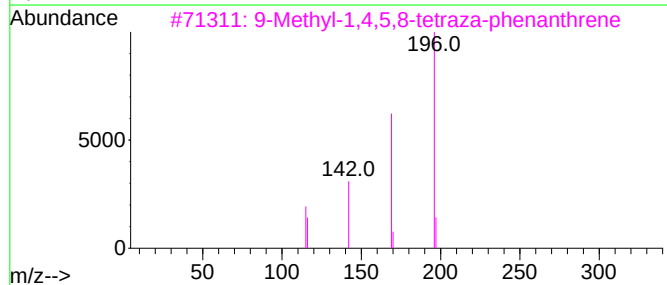
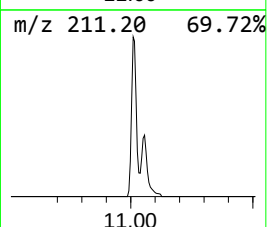
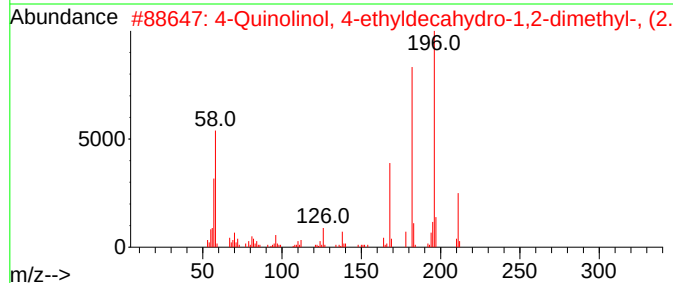
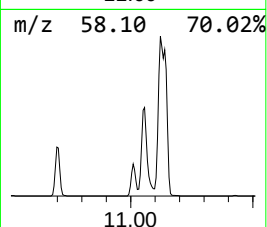
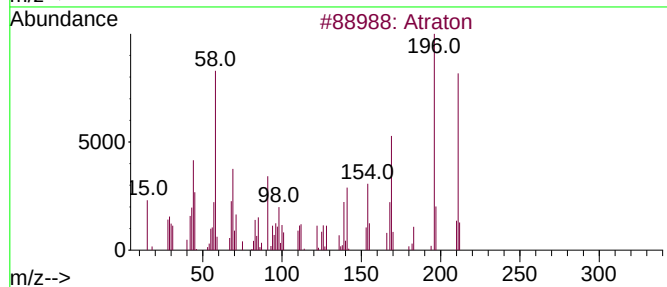
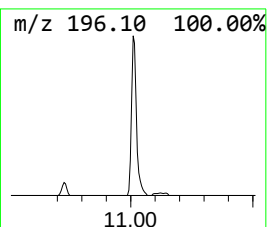
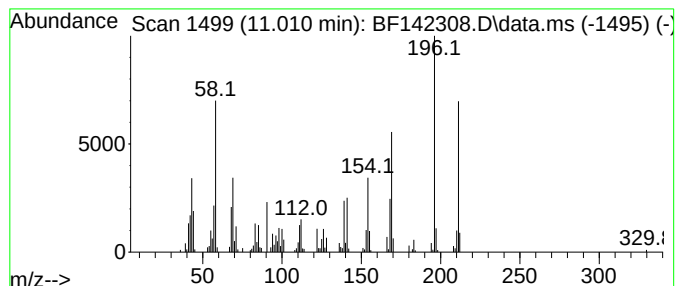
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Peak Number 4 Atraton Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.010	2.46 ng	234355	Phenanthrene-d10	11.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Atraton			211	C9H17N5O	001610-17-9	86
2	4-Quinololinol, 4-ethyldecahydro-1...			211	C13H25NO	020422-70-2	35
3	9-Methyl-1,4,5,8-tetraza-phenant...			196	C11H8N4	062088-23-7	35
4	Benzenamine, 4-methoxy-N-(phenyl...			211	C14H13NO	000783-08-4	35
5	Murrayafolin a			211	C14H13NO	004532-33-6	27



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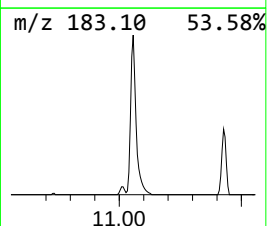
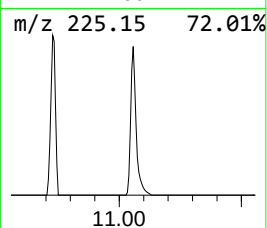
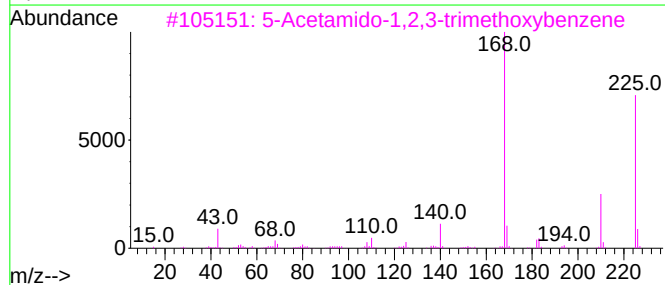
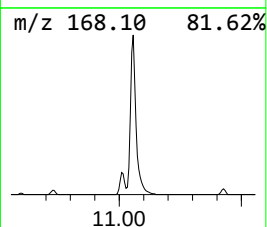
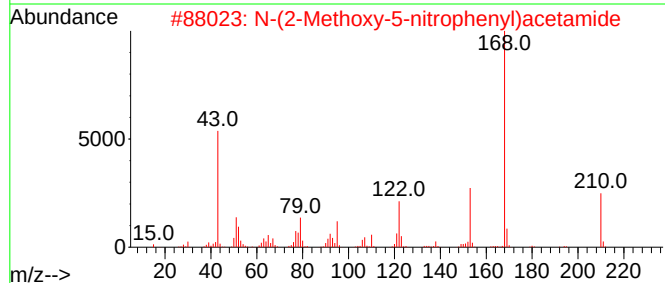
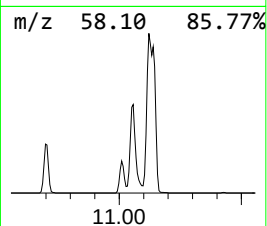
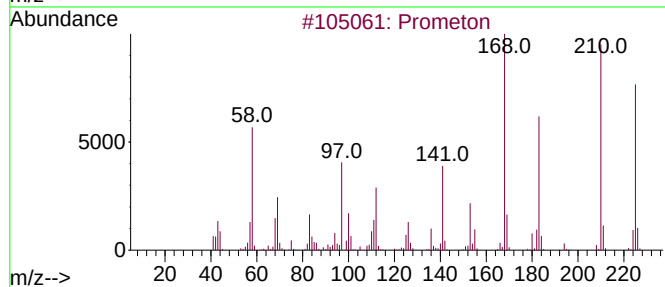
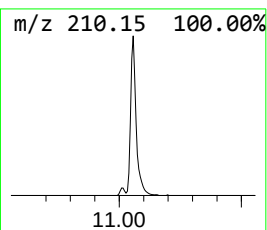
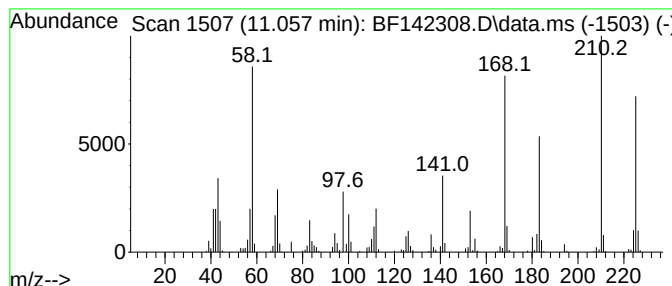
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Peak Number 5 Prometon Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.057	5.61 ng	534123	Phenanthrene-d10	11.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prometon			225	C10H19N5O	001610-18-0	99
2	N-(2-Methoxy-5-nitrophenyl)aceta...			210	C9H10N2O4	033721-54-9	27
3	5-Acetamido-1,2,3-trimethoxybenzene			225	C11H15NO4	004304-24-9	25
4	Cytosine, trimethylsilyl ether			183	C7H13N3OSi	1010332-82-0	14
5	2-(4-Methoxyphenoxy)ethanol			168	C9H12O3	005394-57-0	11



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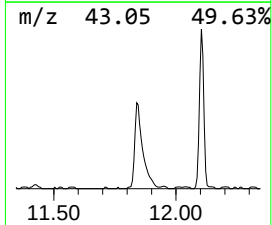
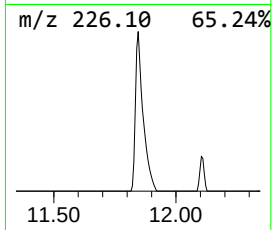
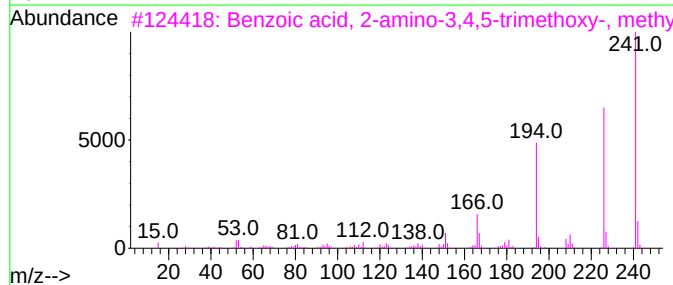
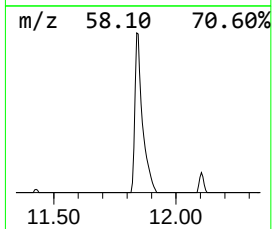
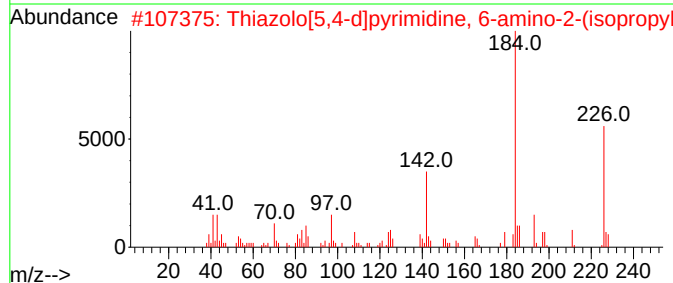
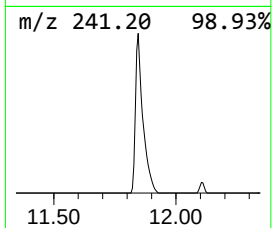
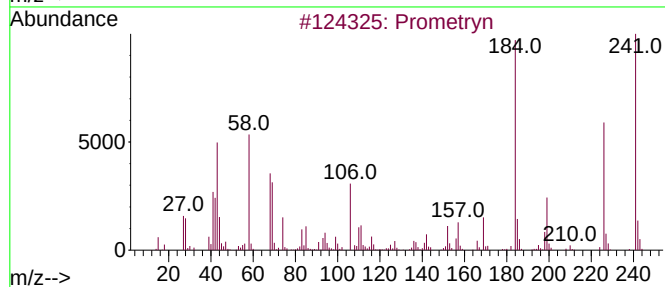
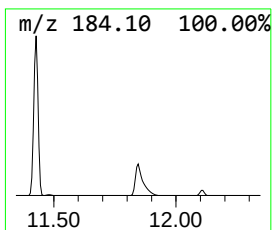
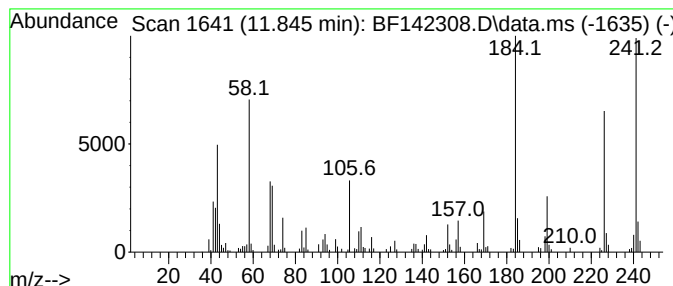
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Prometryn Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	3.65 ng	347734	Phenanthrene-d10	11.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Prometryn	241	C10H19N5S	007287-19-6	99
2			Thiazolo[5,4-d]pyrimidine, 6-ami...	226	C8H10N4S2	019844-40-7	38
3			Benzoic acid, 2-amino-3,4,5-trim...	241	C11H15NO5	005035-82-5	35
4			3,5-Diethyl-4-(4-methoxyphenyl)p...	241	C16H19NO	073669-47-3	35
5			4-Amino-2,4-dihydro-5-(trifluoro...	226	C5H5F3N4OS	1010479-88-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050625\
Data File : BF142308.D
Acq On : 06 May 2025 12:05
Operator : RC/JU
Sample : Q1502-22
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RR-TRIAZINE-WP

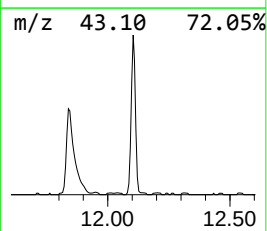
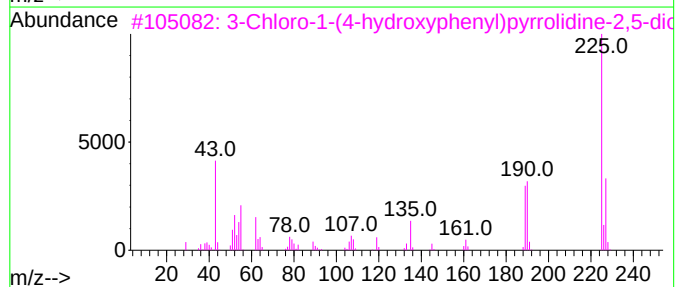
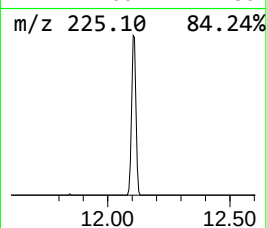
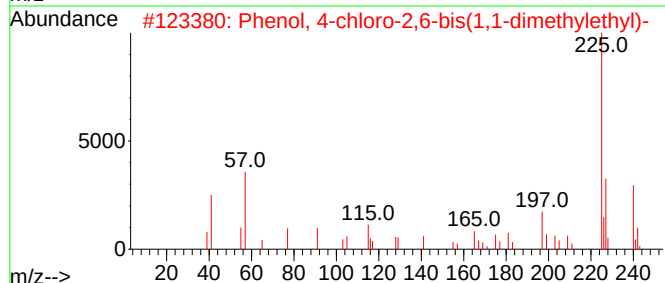
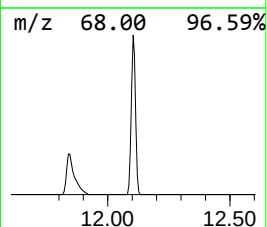
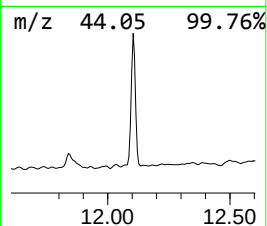
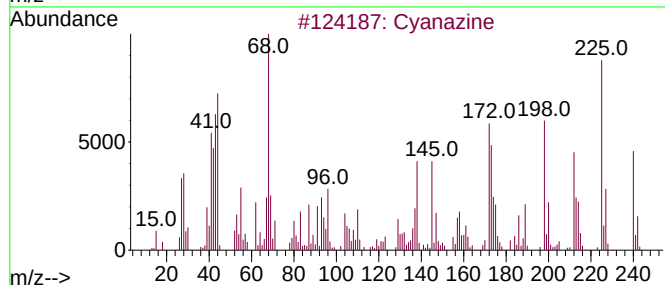
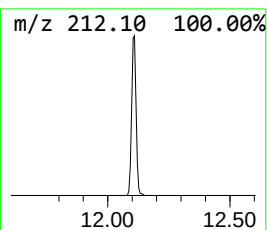
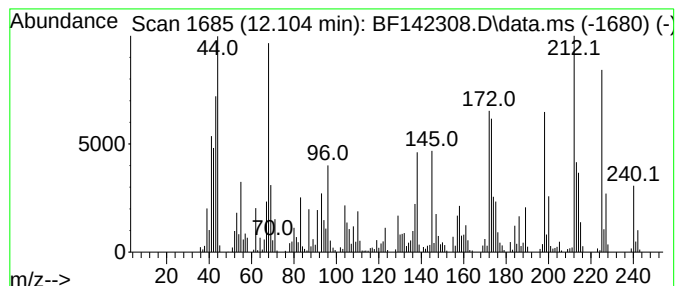
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyanazine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.104	6.33 ng	602751	Phenanthrene-d10	11.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyanazine	240	C9H13ClN6	021725-46-2	99
2			Phenol, 4-chloro-2,6-bis(1,1-dim...	240	C14H21ClO	004096-72-4	15
3			3-Chloro-1-(4-hydroxyphenyl)pyrr...	225	C10H8ClNO3	1000444-35-5	15
4			Naphtho[2,3-b]furan-4,9-dione, 3...	212	C13H8O3	027161-84-8	11
5			9-Chloroanthracene	212	C14H9Cl	000716-53-0	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050625\
Data File : BF142308.D
Acq On : 06 May 2025 12:05
Operator : RC/JU
Sample : Q1502-22
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RR-TRIAZINE-WP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.240	69.1	ng	4071170	1	6.904	1178500	20.0
1,3,5-Triazine-...	10.163	2.0	ng	182274	3	9.939	1803960	20.0
2-Methylthio-4-...	10.651	2.5	ng	227788	3	9.939	1803960	20.0
Atraton	11.010	2.5	ng	234355	4	11.427	1904280	20.0
Prometon	11.057	5.6	ng	534123	4	11.427	1904280	20.0
Prometryn	11.845	3.6	ng	347734	4	11.427	1904280	20.0
Cyanazine	12.104	6.3	ng	602751	4	11.427	1904280	20.0