

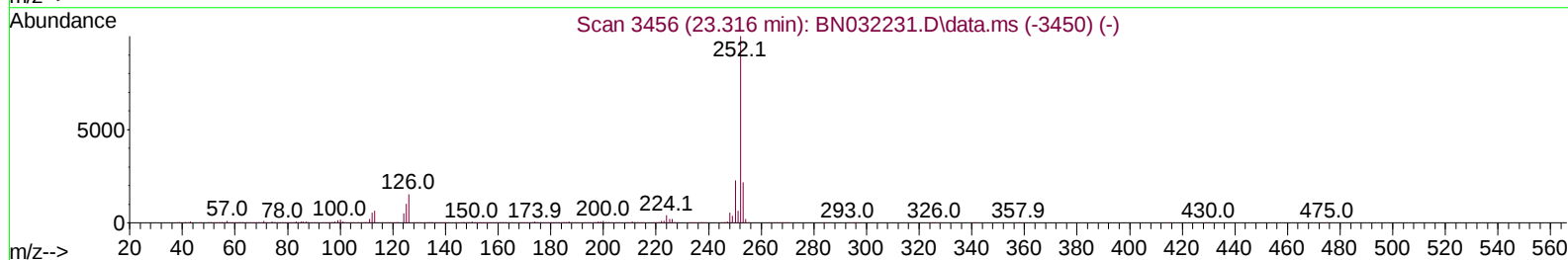
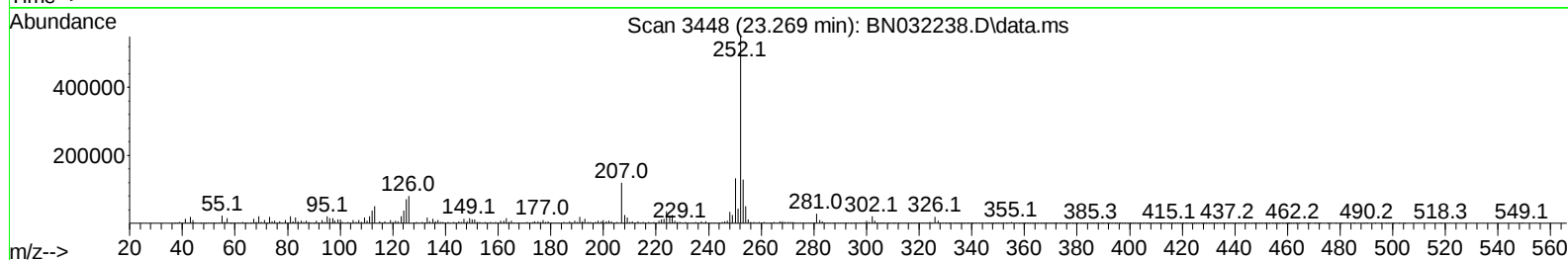
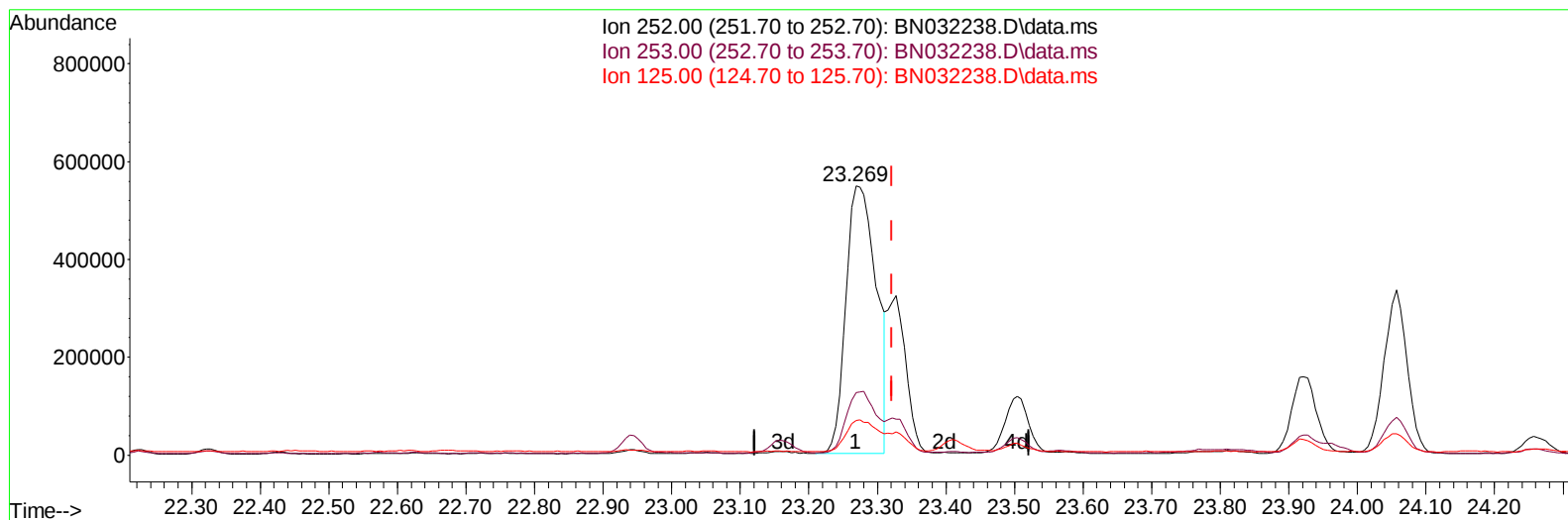
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032238.D
Acq On : 25 Jun 2024 12:02
Operator : MA/JU
Sample : P2844-21
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C46

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/26/2024
Supervised By :Jagrut Upadhyay 06/26/2024

Quant Time: Jun 25 12:34:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration



TIC: BN032238.D\data.ms

(91) Benzo(k)fluoranthene

23.269min (-0.053) 20.74 ng/u1

response 1684684

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.33
125.00	11.80	12.93
0.00	0.00	0.00

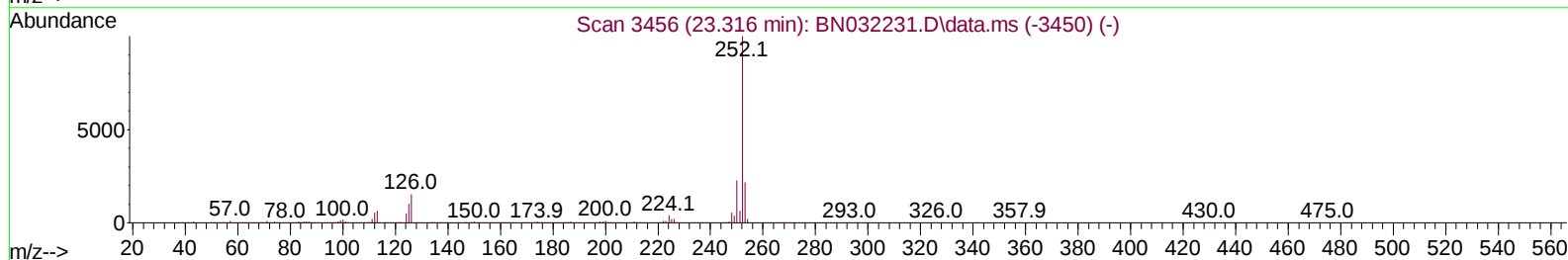
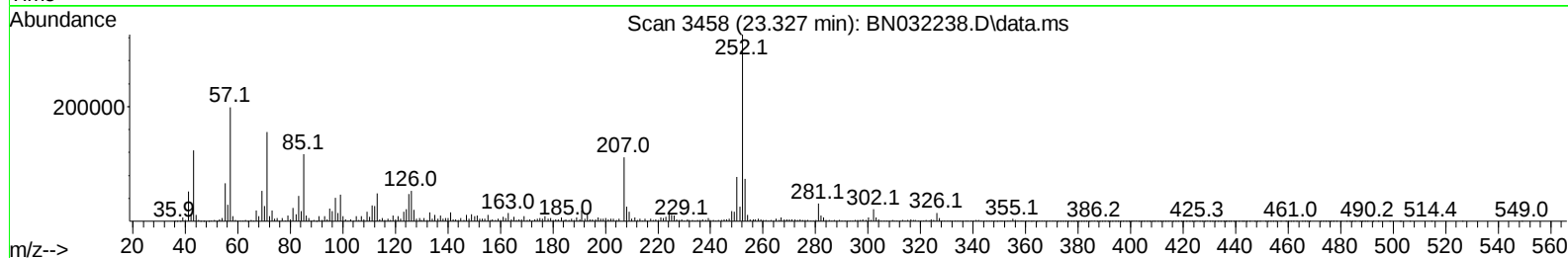
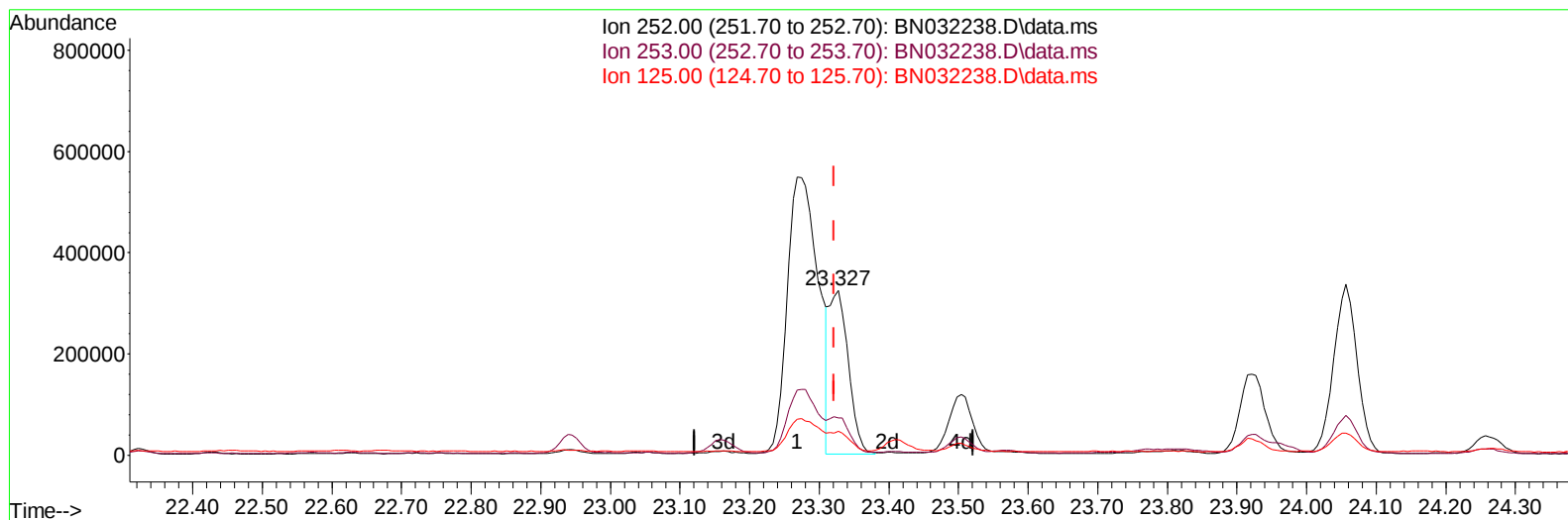
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032238.D
Acq On : 25 Jun 2024 12:02
Operator : MA/JU
Sample : P2844-21
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C46

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/26/2024
Supervised By :Jagrut Upadhyay 06/26/2024

Quant Time: Jun 25 12:34:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration



TIC: BN032238.D\data.ms

(91) Benzo(k)fluoranthene

23.327min (+ 0.006) 7.46 ng/u1 m

response 605597

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.63
125.00	11.80	14.62#
0.00	0.00	0.00

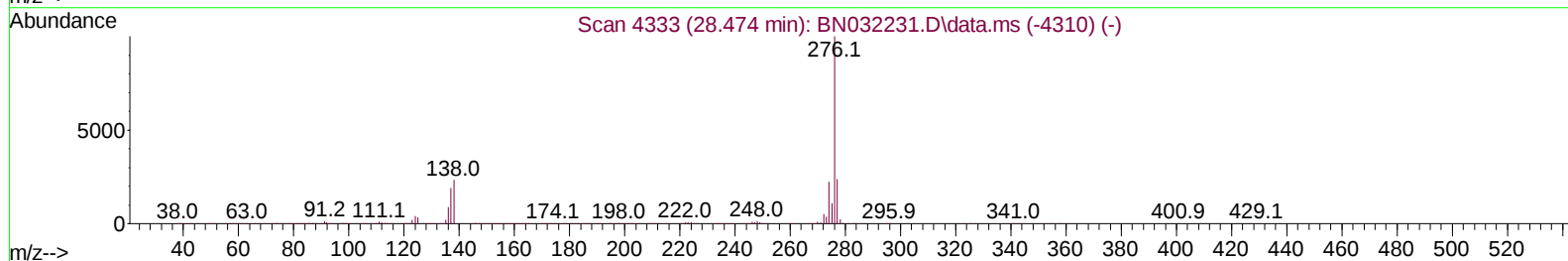
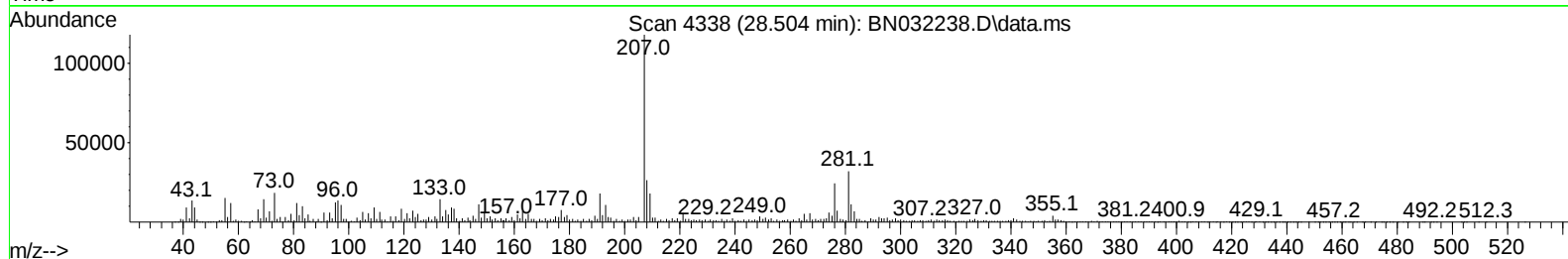
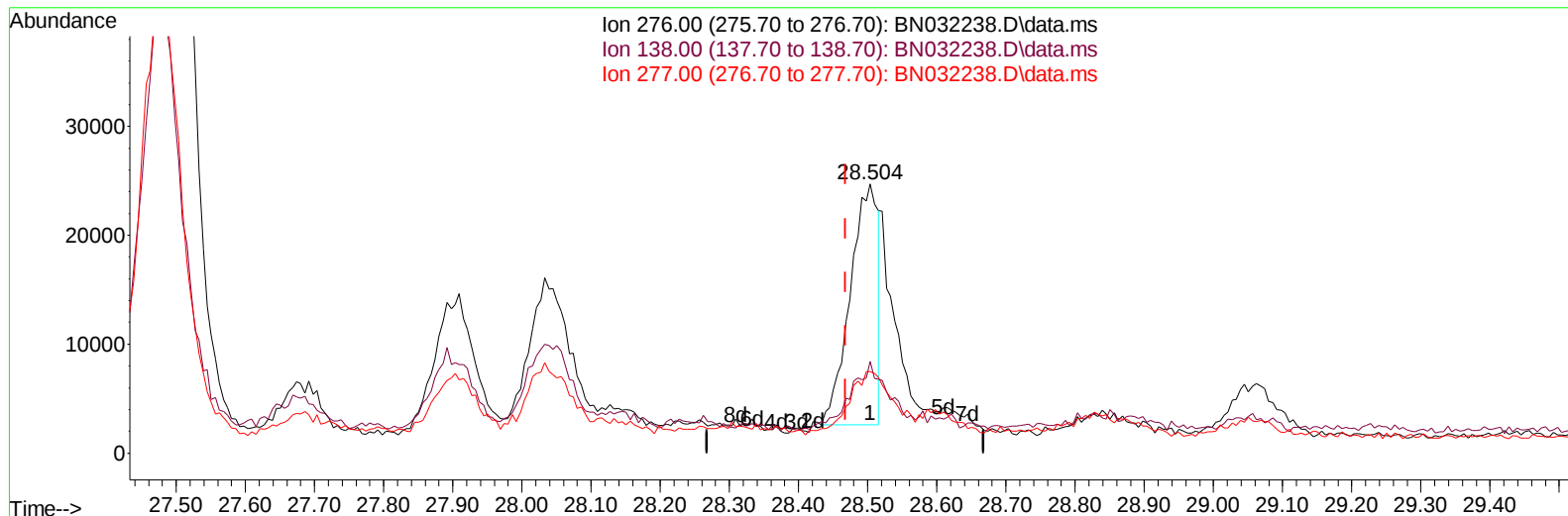
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032238.D
Acq On : 25 Jun 2024 12:02
Operator : MA/JU
Sample : P2844-21
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C46

Manual IntegrationsAPPROVED

Quant Time: Jun 25 12:34:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/26/2024
Supervised By :Jagrut Upadhyay 06/26/2024



TIC: BN032238.D\data.ms

(96) Benzo(g,h,i)perylene

28.504min (+ 0.036) 0.87 ng/u1

response 61467

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	34.01#
277.00	22.50	30.32#
0.00	0.00	0.00

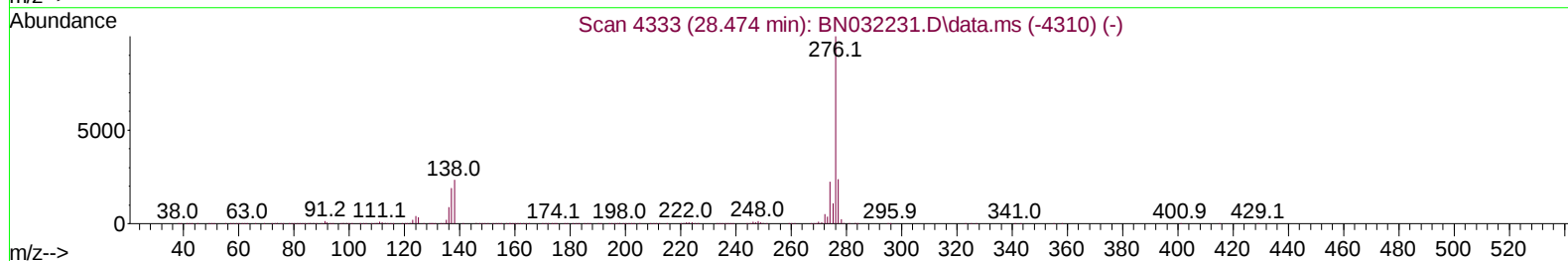
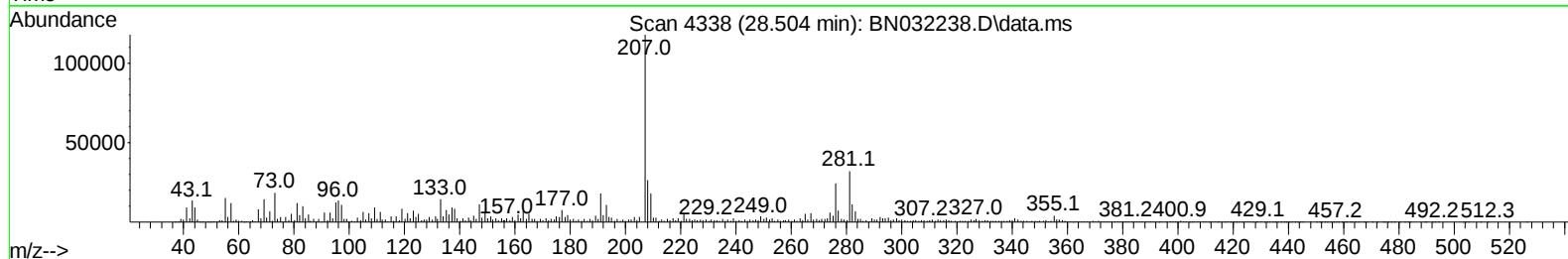
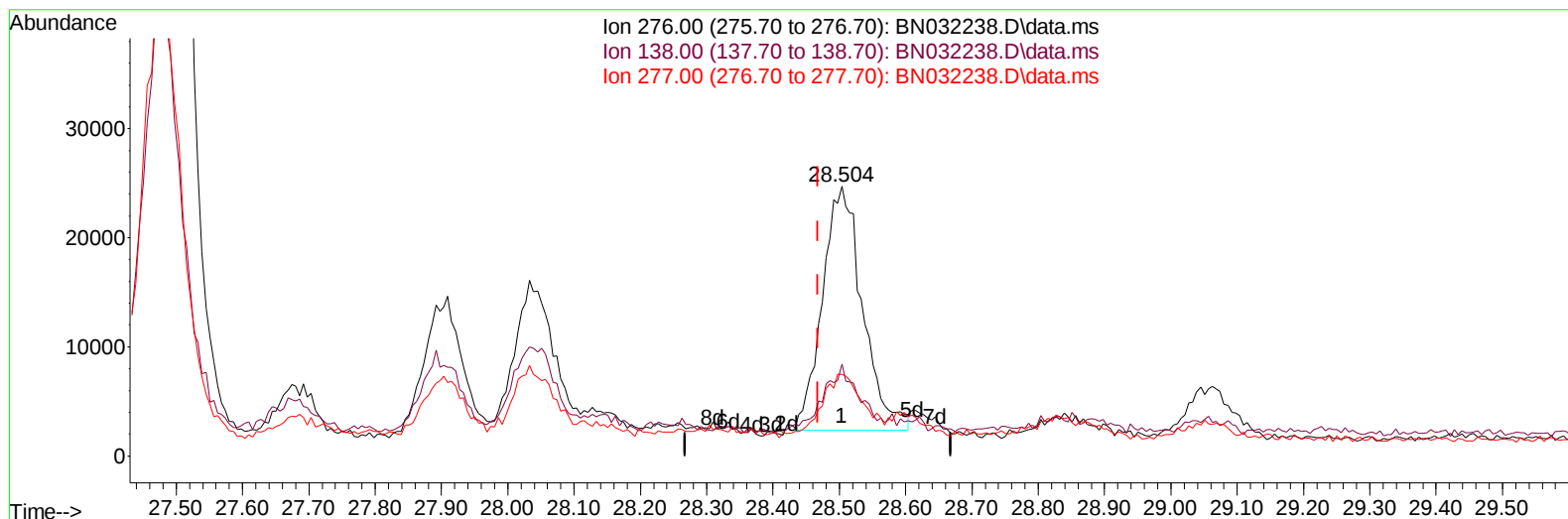
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032238.D
Acq On : 25 Jun 2024 12:02
Operator : MA/JU
Sample : P2844-21
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C46

Manual IntegrationsAPPROVED

Quant Time: Jun 25 12:34:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/26/2024
Supervised By :Jagrut Upadhyay 06/26/2024



TIC: BN032238.D\data.ms

(96) Benzo(g,h,i)perylene

28.504min (+ 0.036) 1.32 ng/u1 m

response 93836

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	34.01#
277.00	22.50	30.32#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
 Data File : BN032238.D
 Acq On : 25 Jun 2024 12:02
 Operator : MA/JU
 Sample : P2844-21
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4C46

Manual IntegrationsAPPROVED

Quant Time: Jun 25 12:37:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 10:49:40 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/26/2024
 Supervised By :Jagrut Upadhyay 06/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	275668	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	1077625	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	641817	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.028	188	1287412	20.000	ng/ul	0.00
79) Chrysene-d12	21.269	240	1122717	20.000	ng/ul	0.00
88) Perylene-d12	24.192	264	1384795	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.170	96	30954	4.645	ng/uL	0.00
4) Pyridine-d5	3.581	84	42736	2.278	ng/ul	0.01
7) Phenol-d5	6.822	99	600746	25.420	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	317083	22.938	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	528925	29.332	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	490503	25.462	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	254560	30.895	ng/ul	0.00
24) 2-Nitrophenol-d4	9.505	143	279402	32.827	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	465952	29.324	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	242228	10.267	ng/ul	0.00
46) Dimethylphthalate-d6	13.693	166	1309572	29.289	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	1544406	30.039	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	230302	25.725	ng/ul	0.02
60) Fluorene-d10	15.275	176	1125897	29.760	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	93408	14.435	ng/ul	0.00
73) Anthracene-d10	17.128	188	1703540	30.908	ng/ul	0.00
81) Pyrene-d10	19.433	212	1708337	28.435	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.992	264	1436375	21.722	ng/ul	0.01
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.793	77	11170	1.008	ng/ul#	85
16) Acetophenone	8.458	105	51350	1.759	ng/ul	97
30) Naphthalene	10.457	128	121196	2.173	ng/ul	99
50) Acenaphthylene	13.998	152	140175	2.412	ng/ul	99
52) Acenaphthene	14.340	153	55829	1.452	ng/ul	96
56) Dibenzofuran	14.675	168	78890	1.510	ng/ul	99
61) Fluorene	15.328	166	72330	1.720	ng/ul	95
72) Phenanthrene	17.069	178	1344787	20.505	ng/ul	98
74) Anthracene	17.163	178	343800	5.174	ng/ul	99
77) Carbazole	17.439	167	131099	2.314	ng/ul	98
78) Di-n-butylphthalate	17.998	149	101285	1.299	ng/ul	99
80) Fluoranthene	19.098	202	2535962	35.320	ng/ul	95
82) Pyrene	19.463	202	2058134	27.938	ng/ul	95
85) Benzo(a)anthracene	21.251	228	1296990	17.259	ng/ul	100
87) Chrysene	21.316	228	1369900	19.516	ng/ul	96
90) Benzo(b)fluoranthene	23.269	252	1684684	20.353	ng/ul	96
91) Benzo(k)fluoranthene	23.327	252	605597m	7.456	ng/ul	
93) Benzo(a)pyrene	24.057	252	788050	10.165	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.480	276	682658	7.642	ng/ul	95
95) Dibenzo(a,h)anthracene	27.515	278	230610	3.162	ng/ul#	91
96) Benzo(g,h,i)perylene	28.504	276	93836m	1.321	ng/ul	

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
 Data File : BN032238.D
 Acq On : 25 Jun 2024 12:02
 Operator : MA/JU
 Sample : P2844-21
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4C46

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/26/2024
 Supervised By :Jagrut Upadhyay 06/26/2024

Quant Time: Jun 25 12:37:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 10:49:40 2024
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed								

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032238.D
Acq On : 25 Jun 2024 12:02
Operator : MA/JU
Sample : P2844-21
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C46

Manual IntegrationsAPPROVED

Quant Time: Jun 25 12:37:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/26/2024
Supervised By :Jagrut Upadhyay 06/26/2024

