Quantitation Report (Qedit)

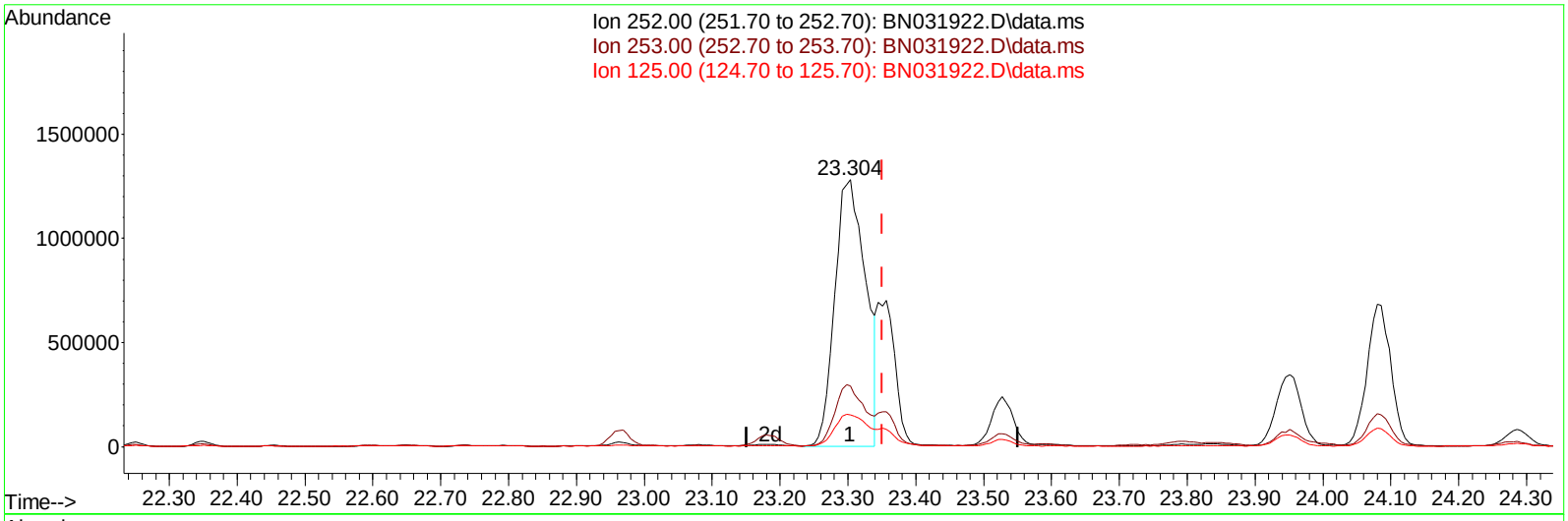
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031922.D
Acq On : 11 Jun 2024 22:56
Operator : MA/JU
Sample : P2659-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

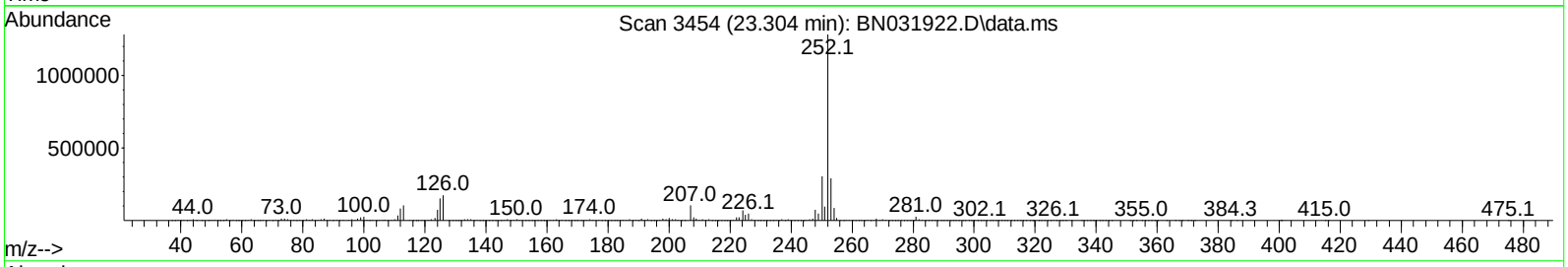
Quant Time: Jun 11 23:26:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

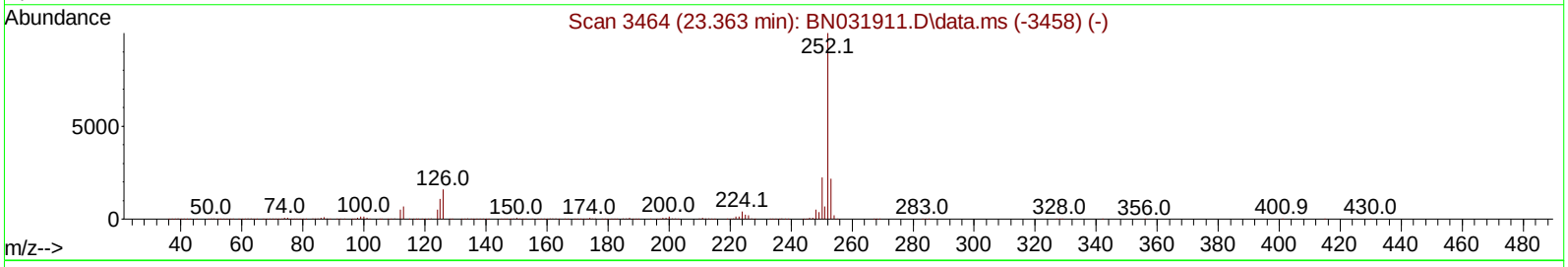
Instrument :
BNA_N
ClientSampleId :
BHC29

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/14/2024







TIC: BN031922.D\data.ms

(91) Benzo(k)fluoranthene

23.304min (-0.047) 45.47 ng/ul

response 4043838

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.88
125.00	11.80	11.98
0.00	0.00	0.00

Quantitation Report (Qedit)

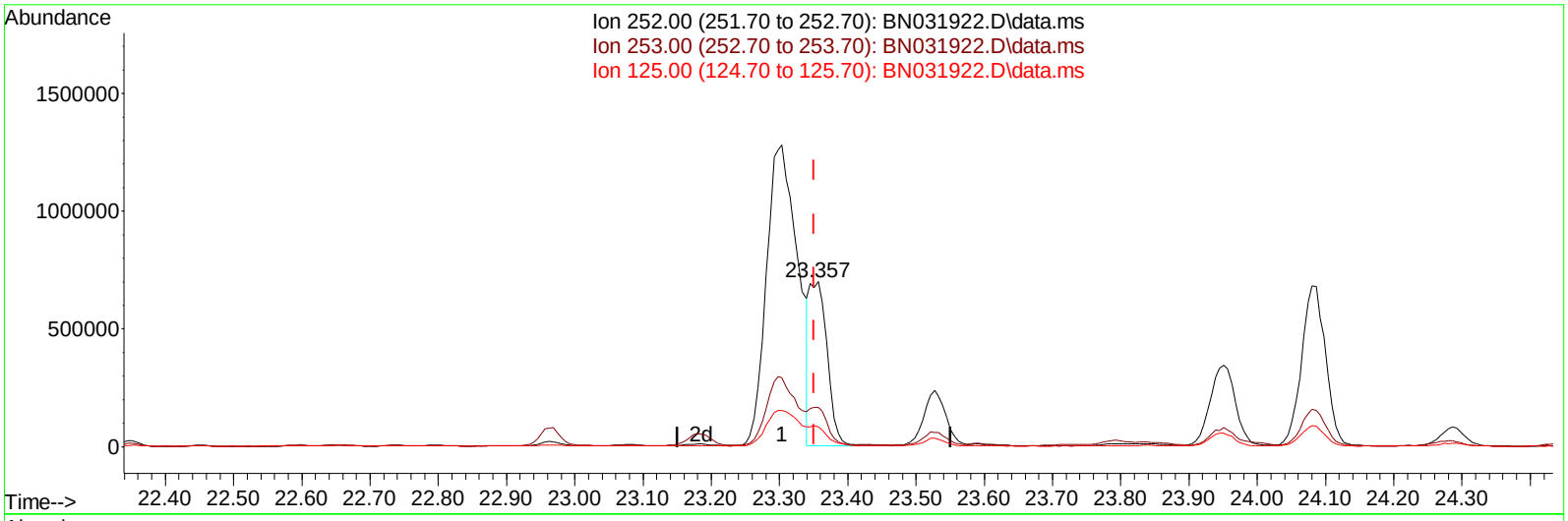
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031922.D
Acq On : 11 Jun 2024 22:56
Operator : MA/JU
Sample : P2659-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

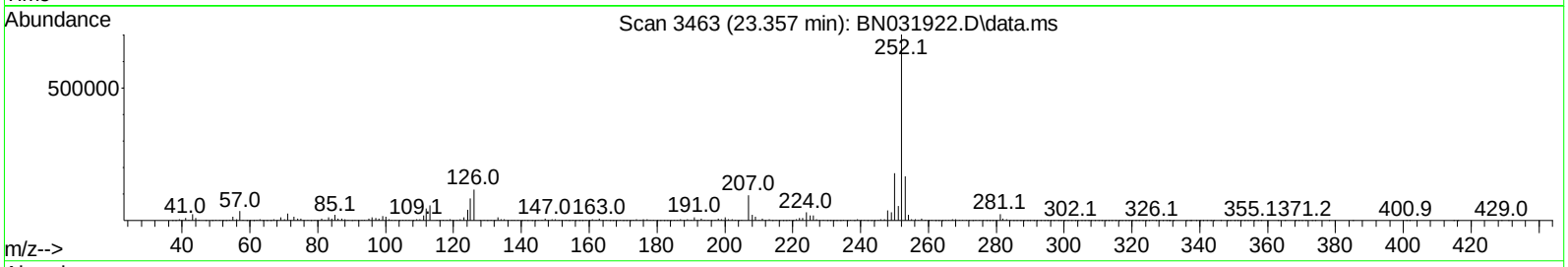
Quant Time: Jun 11 23:26:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

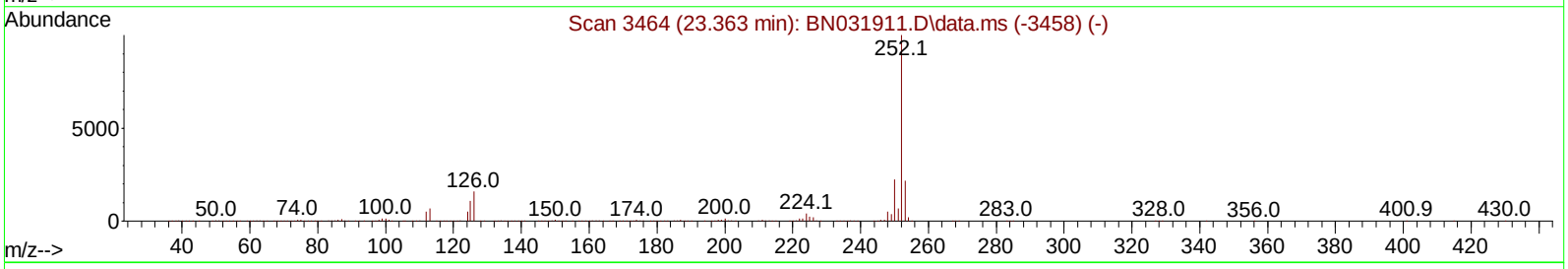
Instrument :
BNA_N
ClientSampleId :
BHC29

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/14/2024







TIC: BN031922.D\data.ms

(91) Benzo(k)fluoranthene

23.357min (+ 0.006) 14.29 ng/ul m

response 1270842

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.87
125.00	11.80	11.98
0.00	0.00	0.00

Quantitation Report (Qedit)

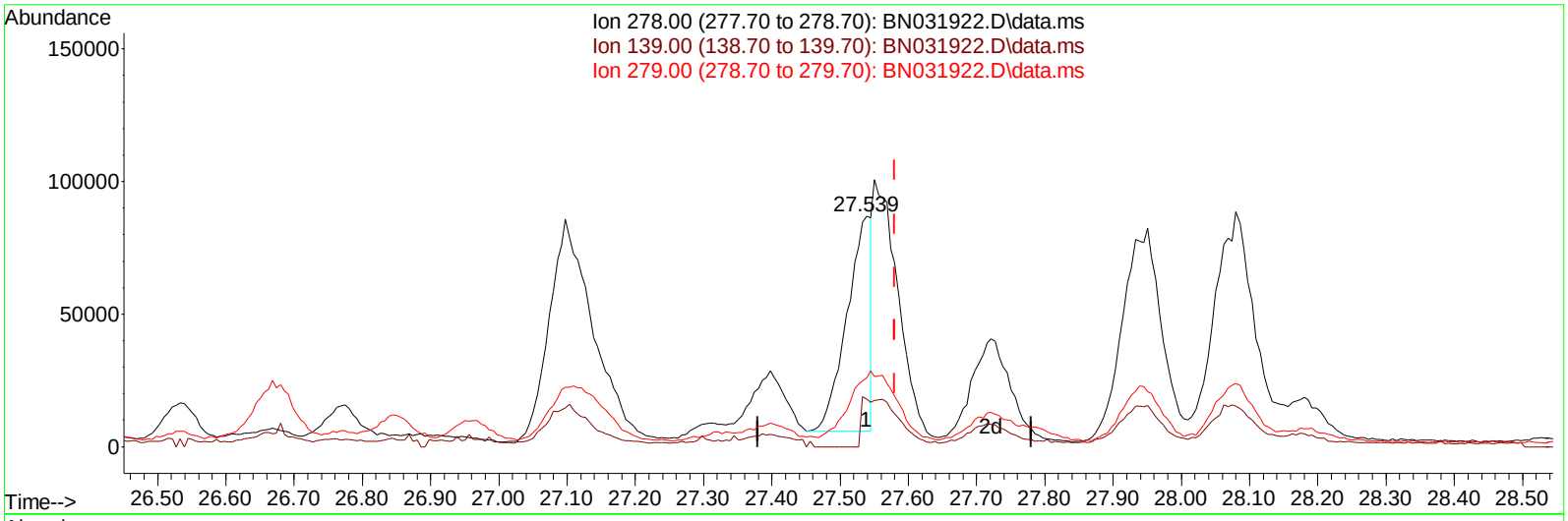
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031922.D
Acq On : 11 Jun 2024 22:56
Operator : MA/JU
Sample : P2659-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

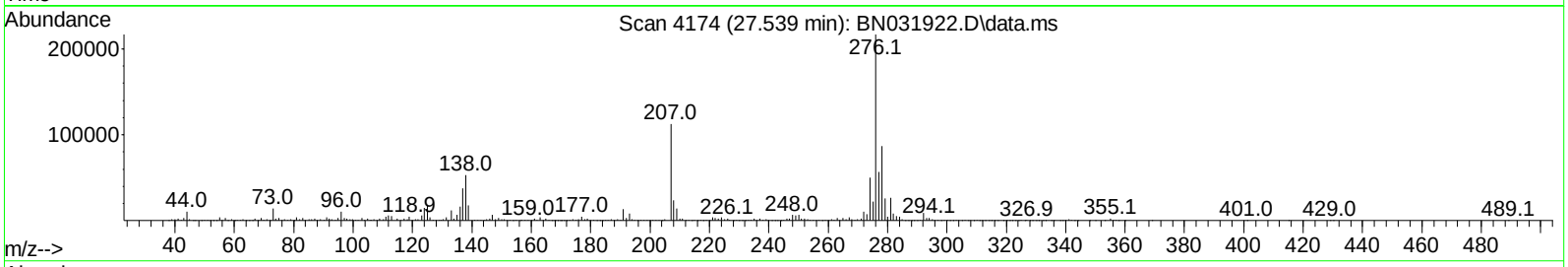
Quant Time: Jun 11 23:26:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

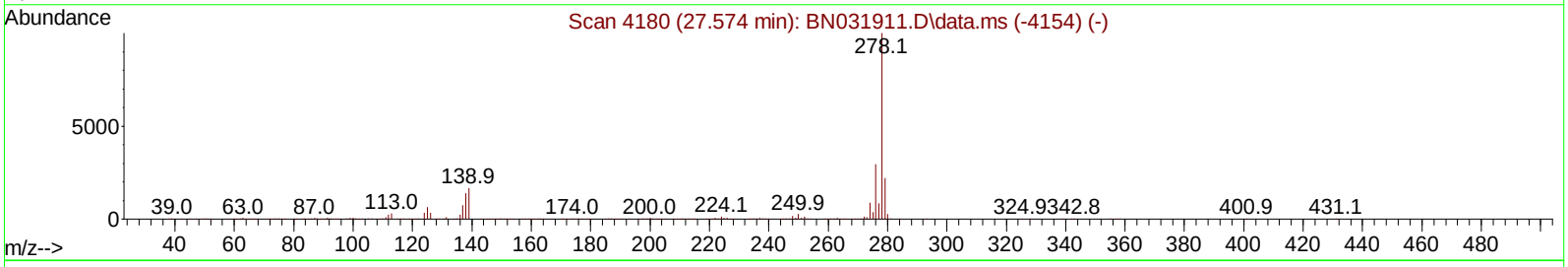
Instrument :
BNA_N
ClientSampleId :
BHC29

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/14/2024







TIC: BN031922.D\data.ms

(95) Dibenzo(a,h)anthracene

27.539min (-0.041) 2.52 ng/ul

response 201607

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	20.70
279.00	21.70	29.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

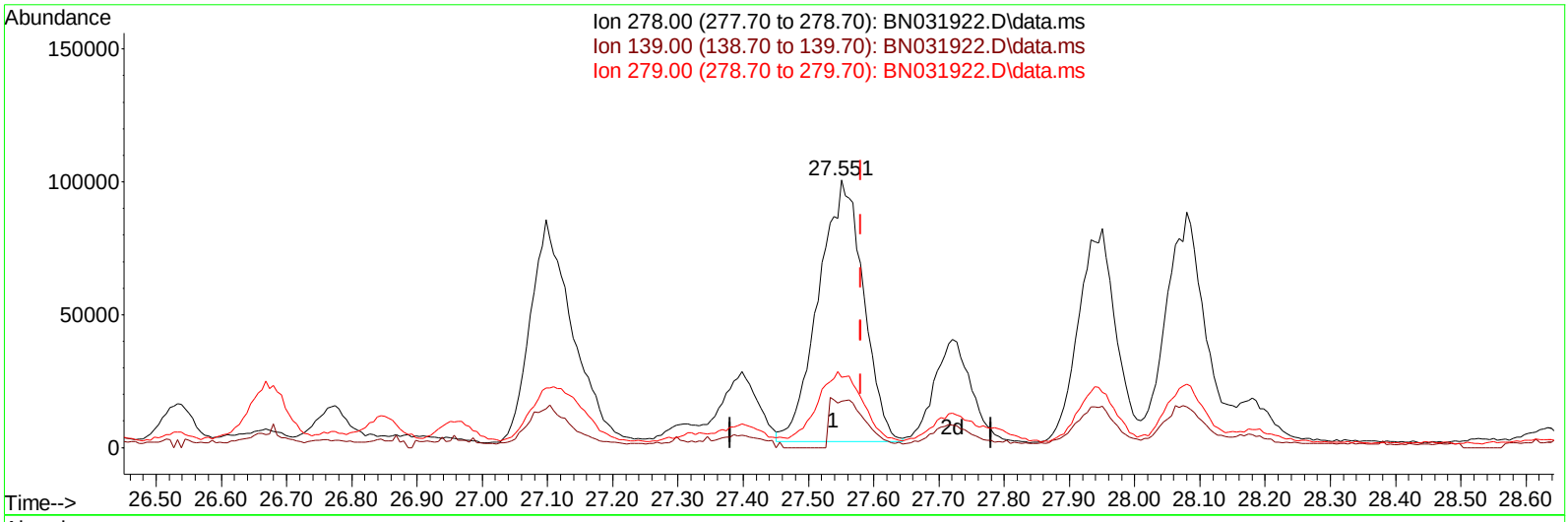
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031922.D
Acq On : 11 Jun 2024 22:56
Operator : MA/JU
Sample : P2659-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

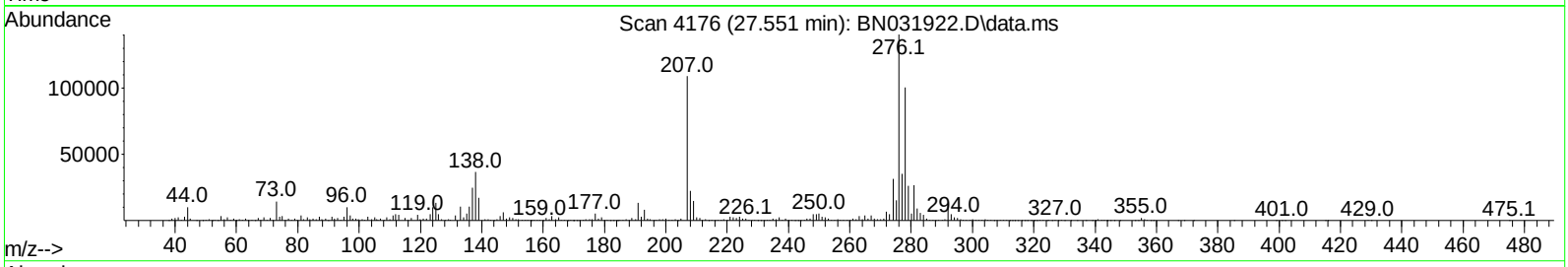
Quant Time: Jun 11 23:26:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

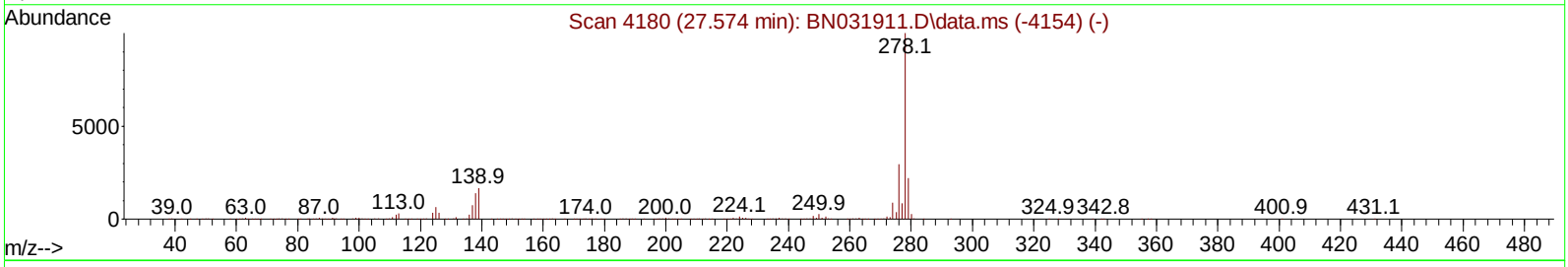
Instrument :
BNA_N
ClientSampleId :
BHC29

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/14/2024







TIC: BN031922.D\data.ms

(95) Dibenzo(a,h)anthracene

27.551min (-0.029) 5.89 ng/ul m

response 470660

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	17.23
279.00	21.70	26.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

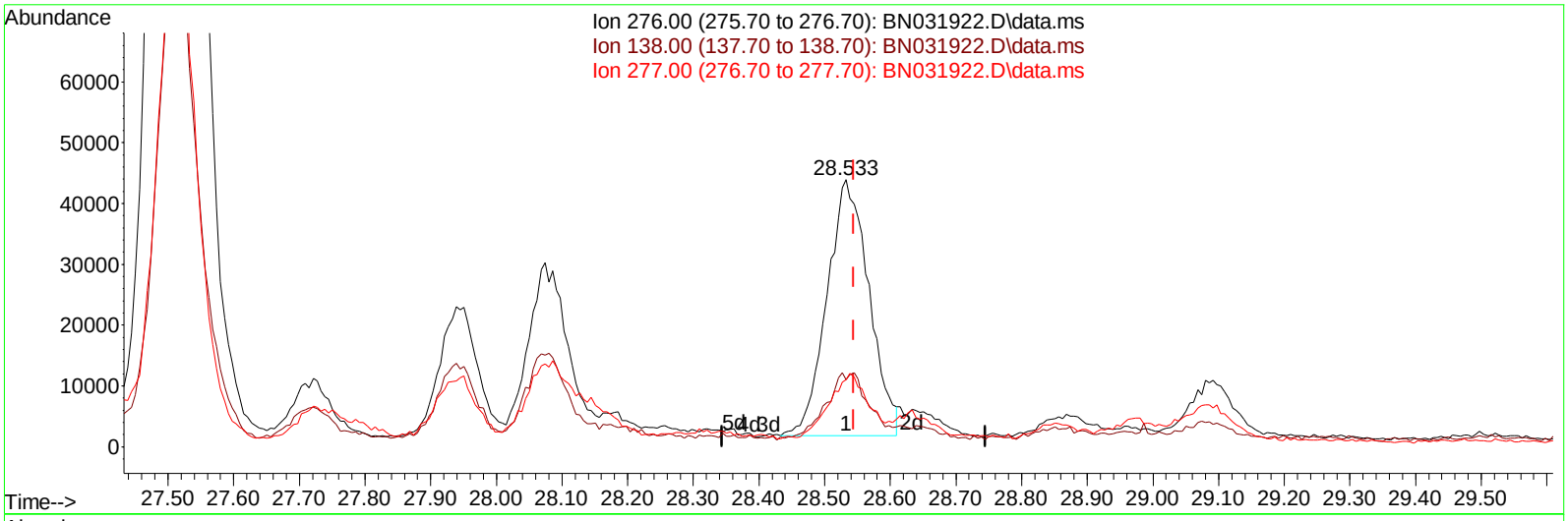
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031922.D
Acq On : 11 Jun 2024 22:56
Operator : MA/JU
Sample : P2659-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

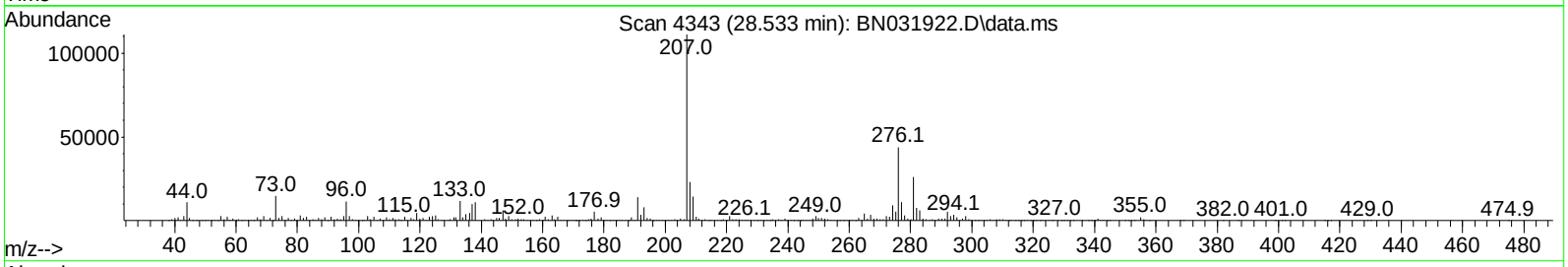
Quant Time: Jun 11 23:27:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

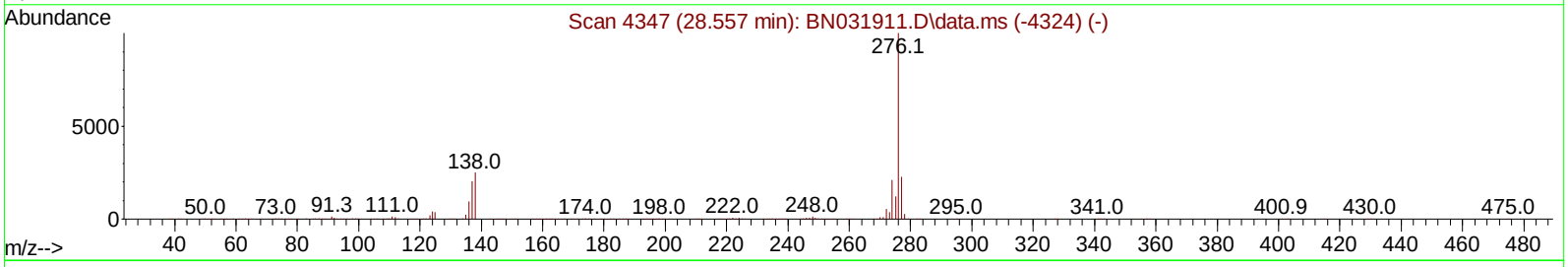
Instrument :
BNA_N
ClientSampleId :
BHC29

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/14/2024







TIC: BN031922.D\data.ms

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

28.533min (-0.012) 2.40 ng/ul

response 186354

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	25.11
277.00	22.50	25.05
0.00	0.00	0.00

Quantitation Report (Qedit)

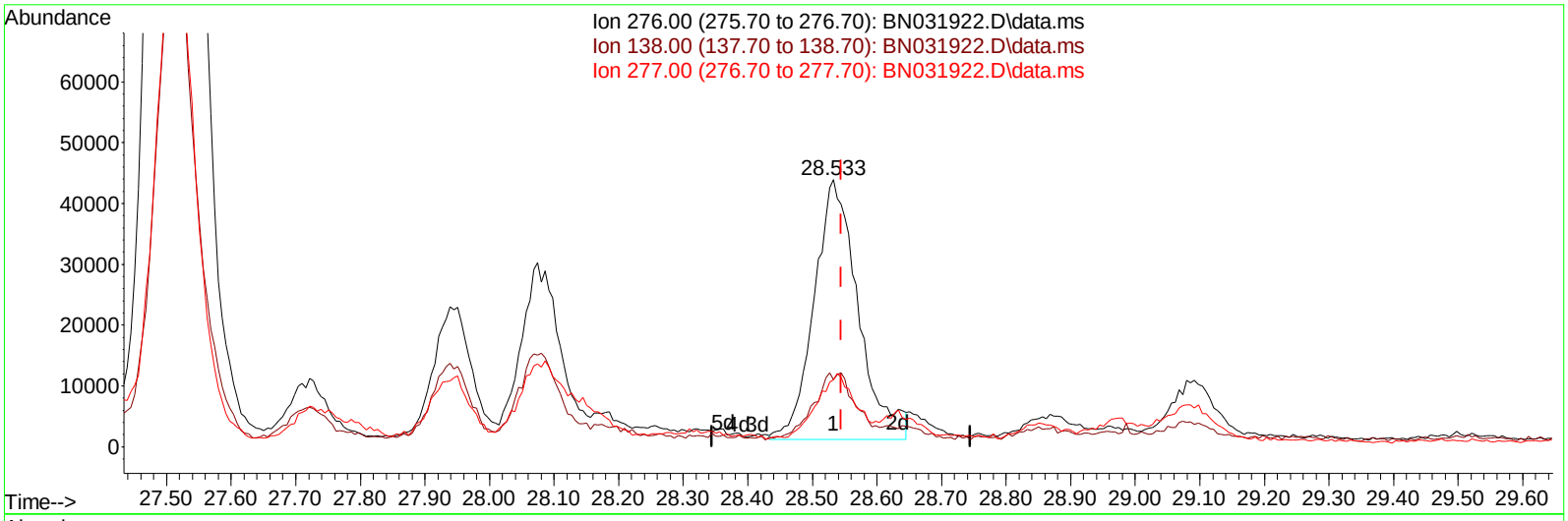
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031922.D
Acq On : 11 Jun 2024 22:56
Operator : MA/JU
Sample : P2659-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

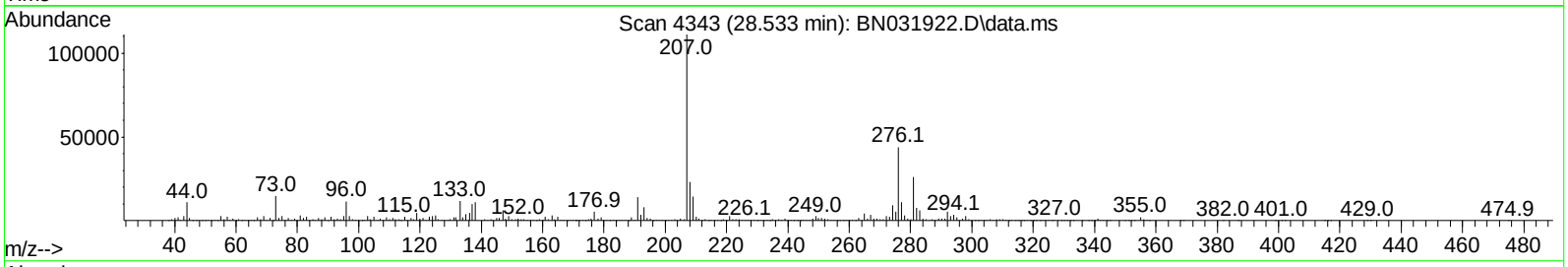
Quant Time: Jun 11 23:27:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

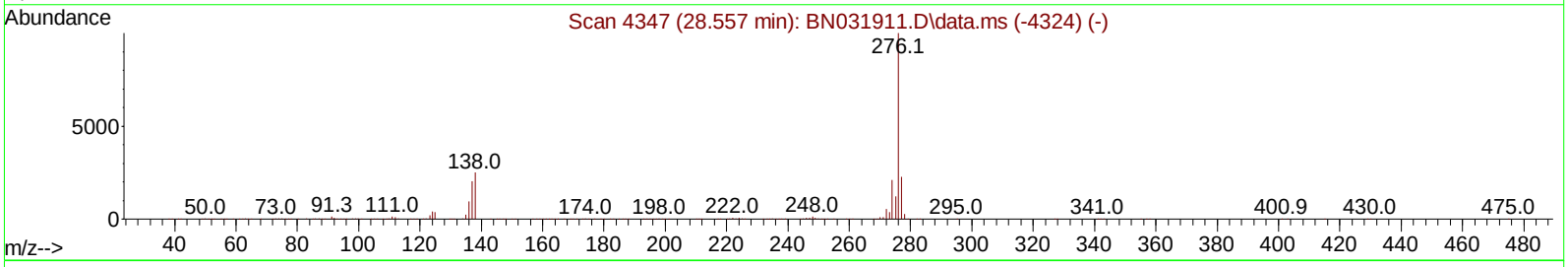
Instrument :
BNA_N
ClientSampleId :
BHC29

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/14/2024







TIC: BN031922.D\data.ms

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

28.533min (-0.012) 2.61 ng/ul m

response 203194

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	25.11
277.00	22.50	25.05
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031922.D
Acq On : 11 Jun 2024 22:56
Operator : MA/JU
Sample : P2659-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 11 23:28:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BHC29

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	357703	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1646041	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	1086541	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.057	188	2230651	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	1606404	20.000	ng/ul	0.00
88) Perylene-d12	24.215	264	1516369	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	27440	3.174	ng/uL	0.00
4) Pyridine-d5	3.587	84	127200	5.226	ng/ul	0.00
7) Phenol-d5	6.834	99	617039	20.122	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	379177	21.140	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	516214	22.062	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	531670	21.270	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	279128	22.178	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	295066	22.696	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	521559	21.489	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	410253	11.384	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	1678479	22.174	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	1943380	22.328	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	180547	11.913	ng/ul	0.00
60) Fluorene-d10	15.298	176	1436536	22.429	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	202463	18.057	ng/ul	0.00
73) Anthracene-d10	17.157	188	2234097	23.394	ng/ul	0.00
81) Pyrene-d10	19.457	212	2177207	25.327	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.021	264	1211330	16.729	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.481	105	65169	1.720	ng/ul	98
50) Acenaphthylene	14.028	152	456014	4.636	ng/ul	99
52) Acenaphthene	14.369	153	81405	1.251	ng/ul	99
61) Fluorene	15.357	166	154276	2.167	ng/ul	99
72) Phenanthrene	17.098	178	4014252	35.327	ng/ul	99
74) Anthracene	17.186	178	648130	5.629	ng/ul	99
77) Carbazole	17.463	167	327594	3.337	ng/ul	99
80) Fluoranthene	19.122	202	7852872	76.439	ng/ul	99
82) Pyrene	19.486	202	6167100	58.509	ng/ul	97
83) Butylbenzylphthalate	20.392	149	195407	3.925	ng/ul	92
85) Benzo(a)anthracene	21.274	228	3335267	31.019	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.198	149	729025	10.046	ng/ul	99
87) Chrysene	21.333	228	3550631	35.353	ng/ul	98
90) Benzo(b)fluoranthene	23.304	252	4043838	44.616	ng/ul	97
91) Benzo(k)fluoranthene	23.357	252	1270842m	14.289	ng/ul	
93) Benzo(a)pyrene	24.080	252	1663140	19.592	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.515	276	1419967	14.516	ng/ul	98
95) Dibenzo(a,h)anthracene	27.551	278	470660m	5.893	ng/ul	
96) Benzo(g,h,i)perylene	28.533	276	203194m	2.613	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031922.D
Acq On : 11 Jun 2024 22:56
Operator : MA/JU
Sample : P2659-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 11 23:28:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BHC29

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
Supervised By :mohammad ahmed 06/14/2024