Quantitation Report (Qedit)

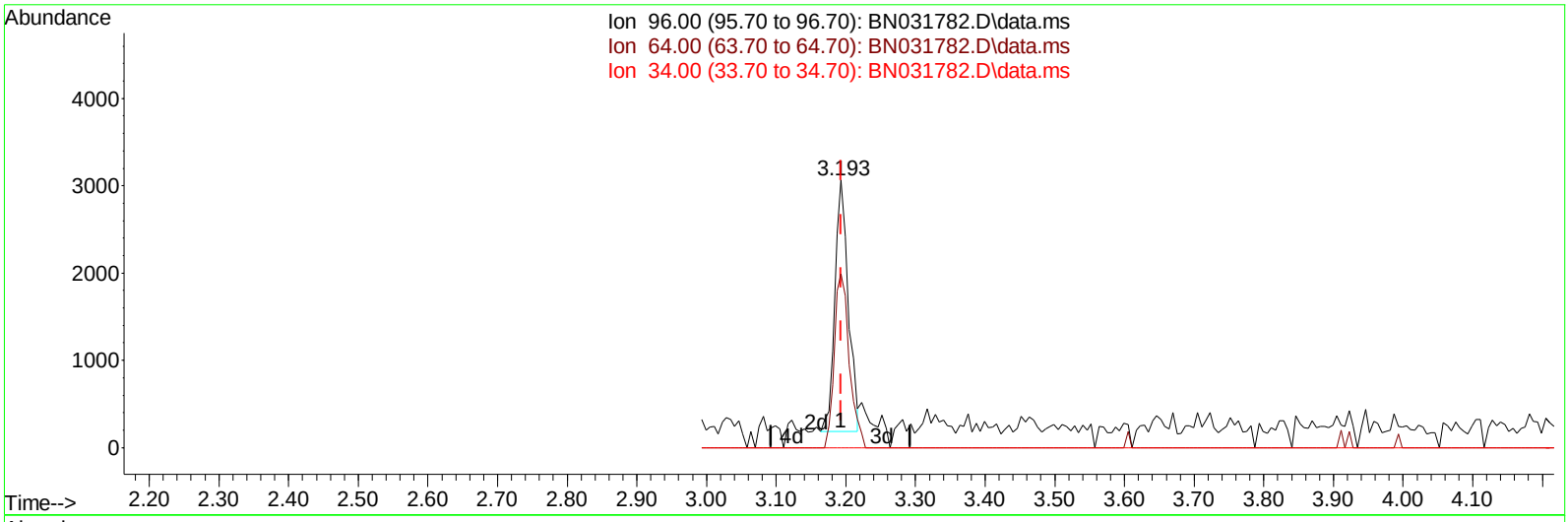
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031782.D
Acq On : 04 Jun 2024 18:52
Operator : MA/JU
Sample : P2591-11DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

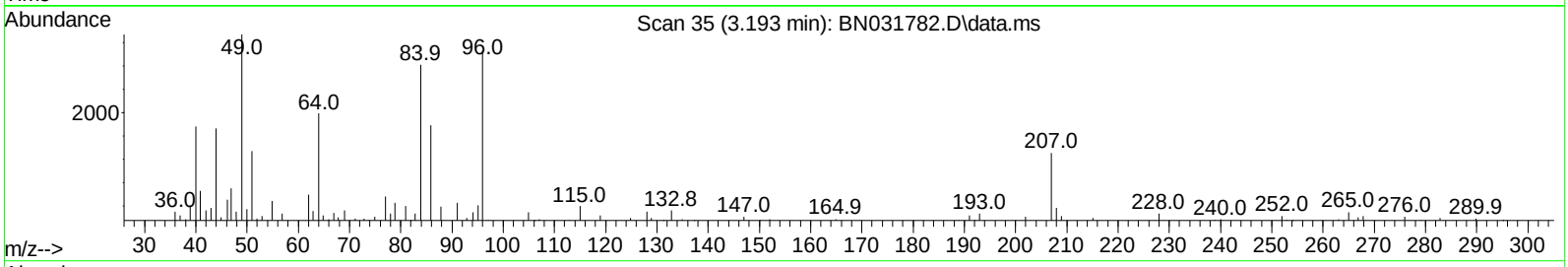
Quant Time: Jun 05 00:37:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

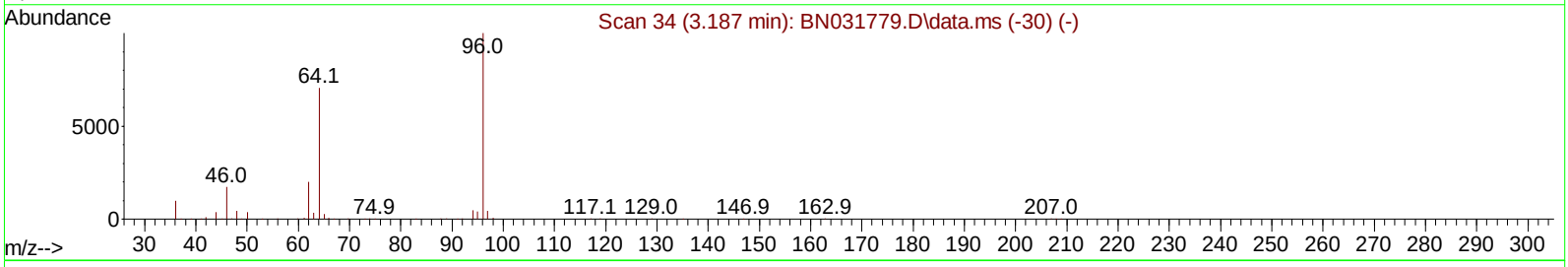
Instrument :
BNA_N
ClientSampleId :
BHBQ2DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024







TIC: BN031782.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.193min (-0.000) 0.31 ng/uL

response 3856

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	70.10	64.92
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

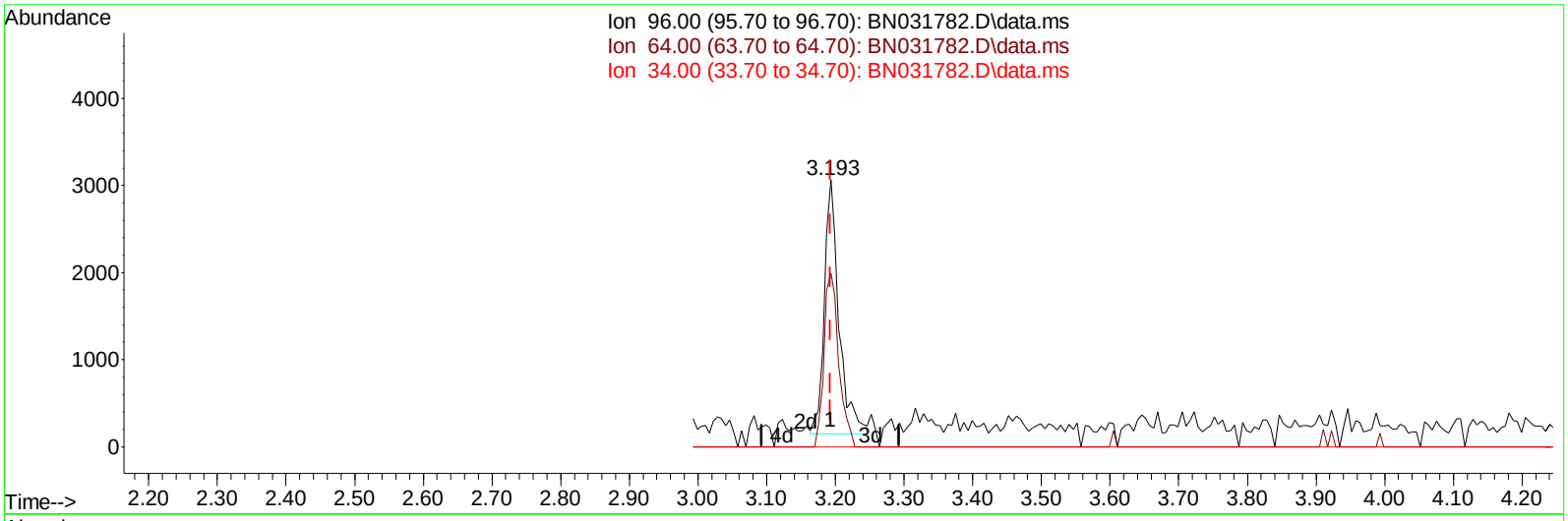
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031782.D
Acq On : 04 Jun 2024 18:52
Operator : MA/JU
Sample : P2591-11DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

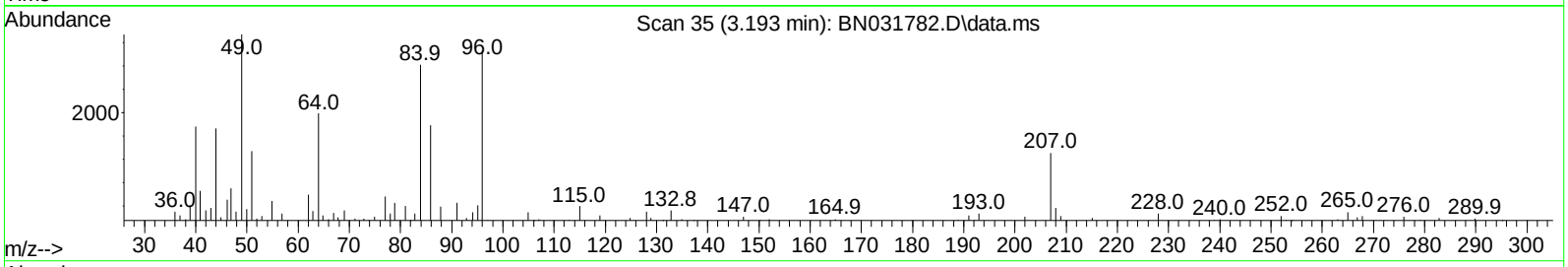
Quant Time: Jun 05 00:37:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

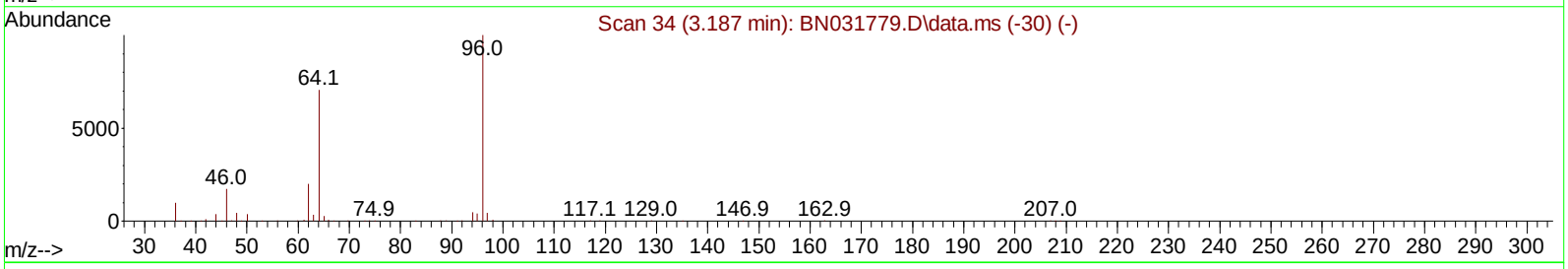
Instrument :
BNA_N
ClientSampleId :
BHBQ2DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024







TIC: BN031782.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.193min (-0.000) 0.35 ng/uL m

response 4319

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	70.10	64.92
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031782.D
Acq On : 04 Jun 2024 18:52
Operator : MA/JU
Sample : P2591-11DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 05 00:48:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BHBQ2DL

Manual IntegrationsAPPROVED

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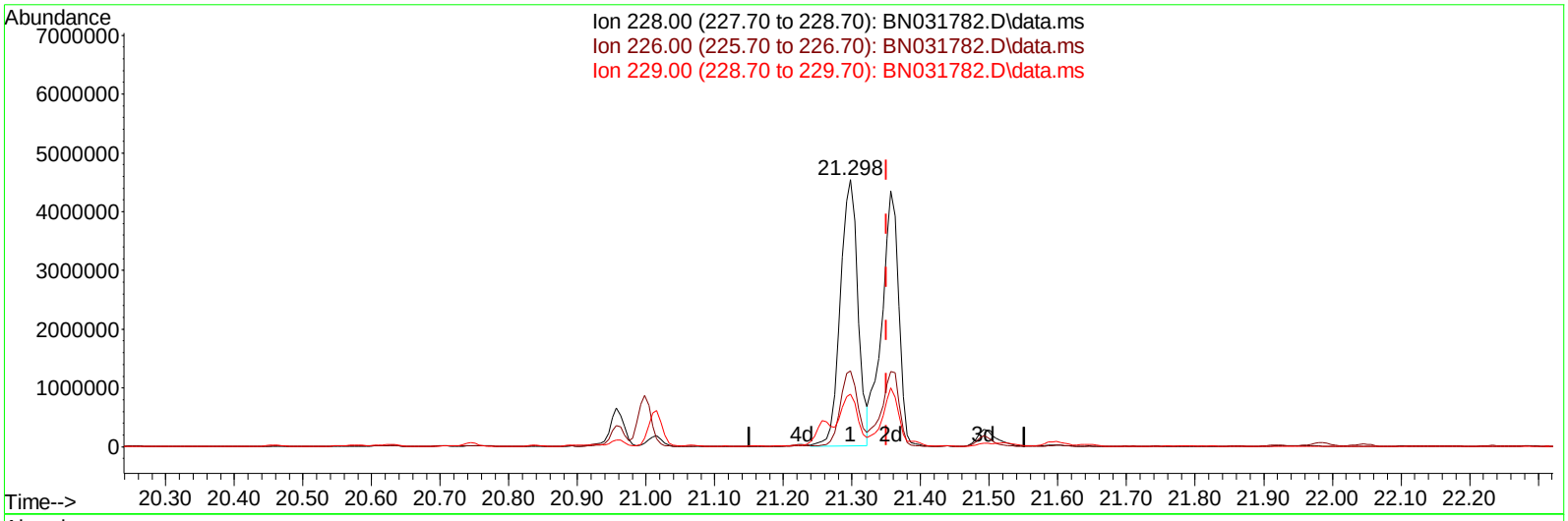
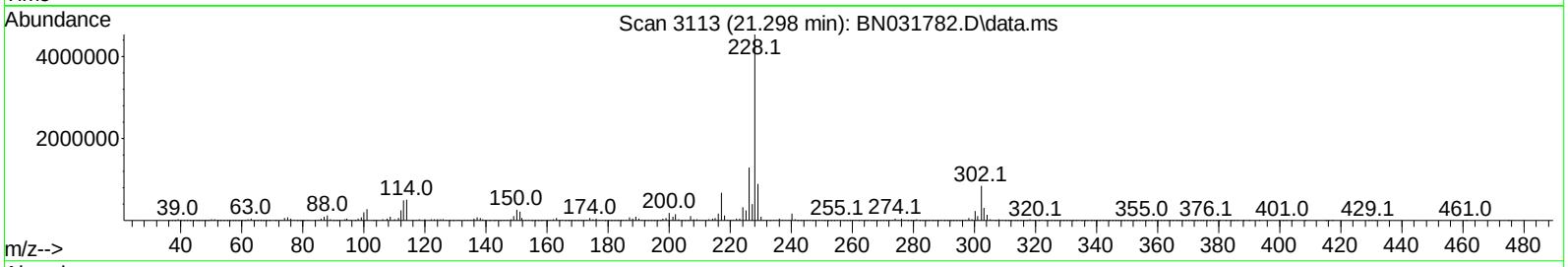
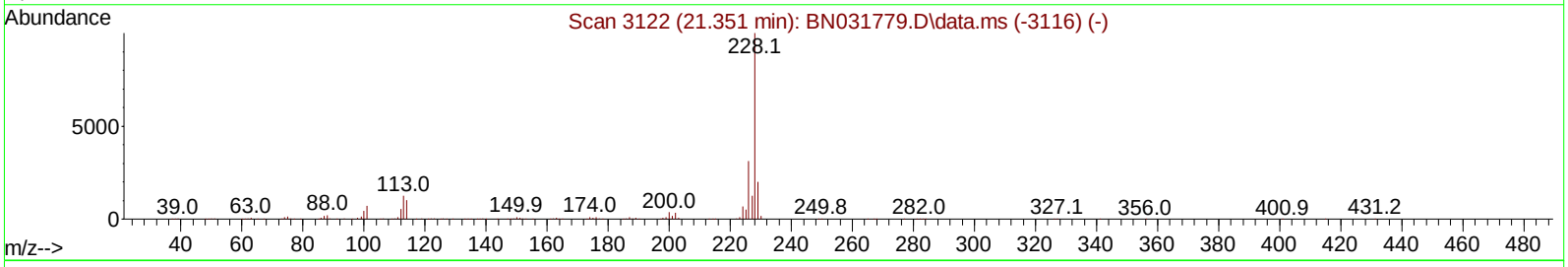






TIC: BN031782.D\data.ms

(87) Chrysene

21.298min (-0.053) 114.30 ng/ul

response 8065785

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	28.44
229.00	18.90	19.71
0.00	0.00	0.00

Quantitation Report (Qedit)

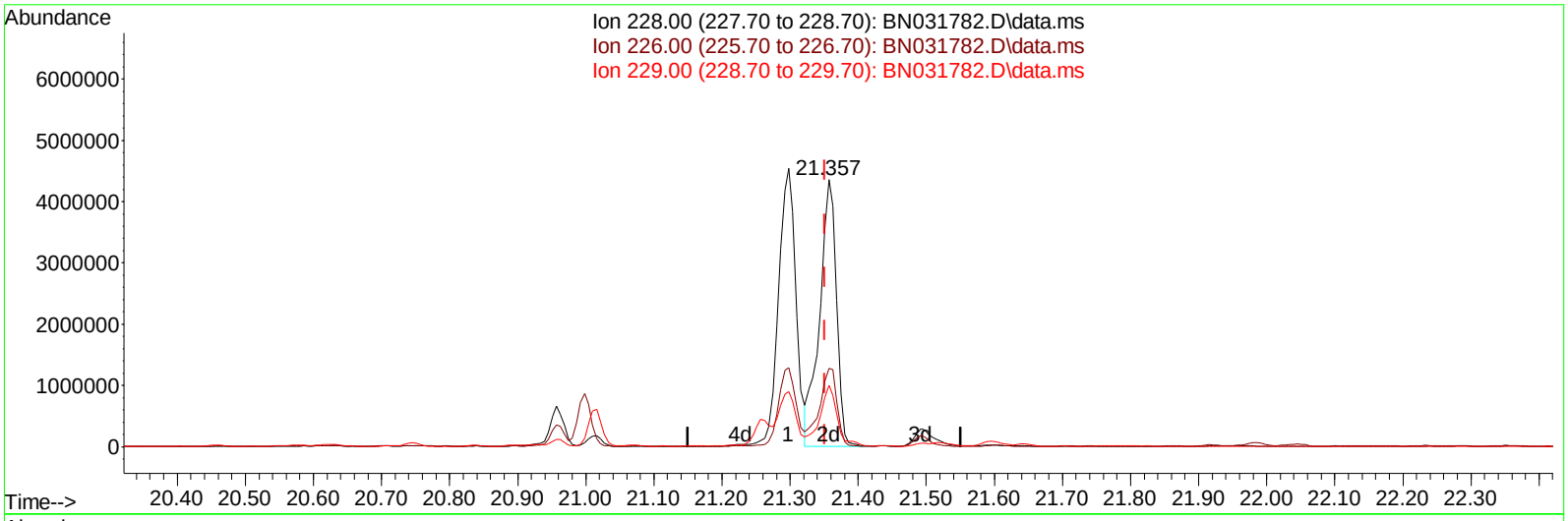
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031782.D
Acq On : 04 Jun 2024 18:52
Operator : MA/JU
Sample : P2591-11DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

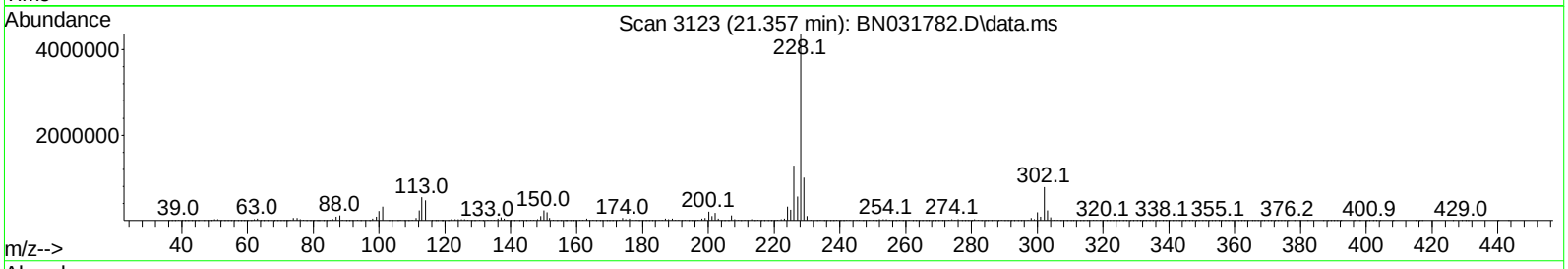
Quant Time: Jun 05 00:48:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

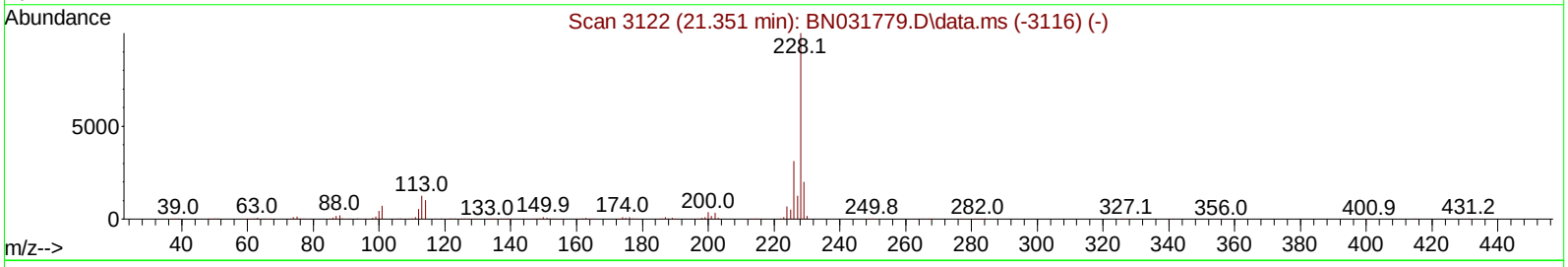
Instrument :
BNA_N
ClientSampleId :
BHBQ2DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024







TIC: BN031782.D\data.ms

(87) Chrysene

21.357min (+ 0.006) 106.79 ng/ul m

response 7535797

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	29.49
229.00	18.90	22.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

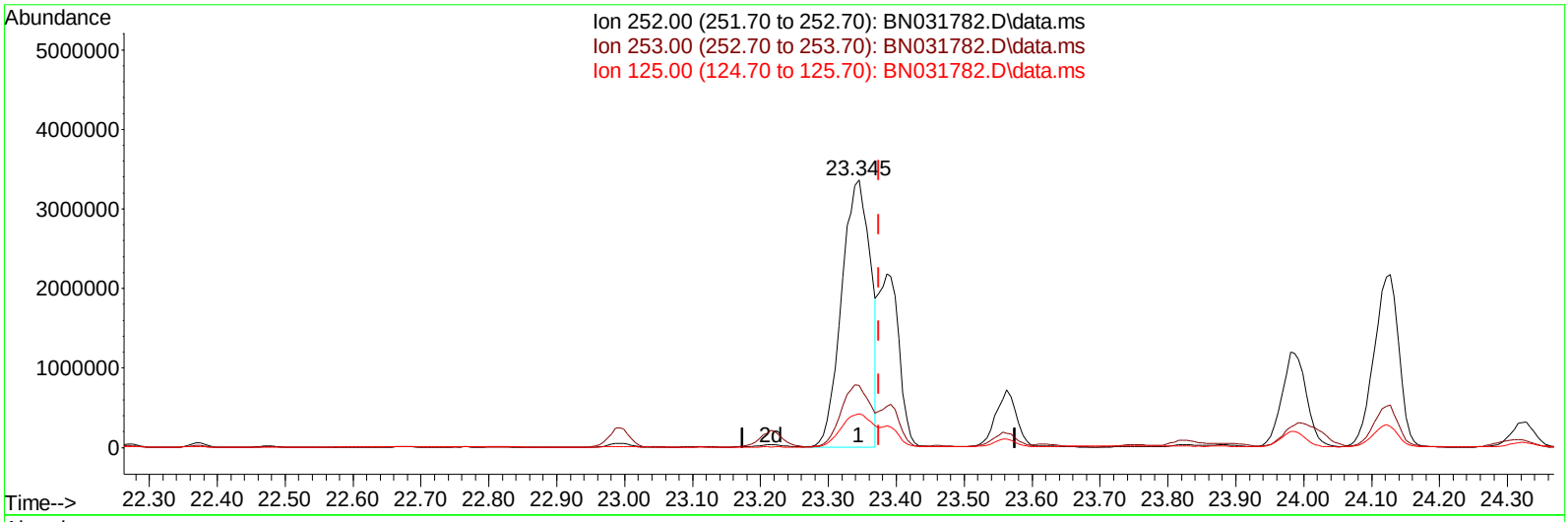
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031782.D
Acq On : 04 Jun 2024 18:52
Operator : MA/JU
Sample : P2591-11DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

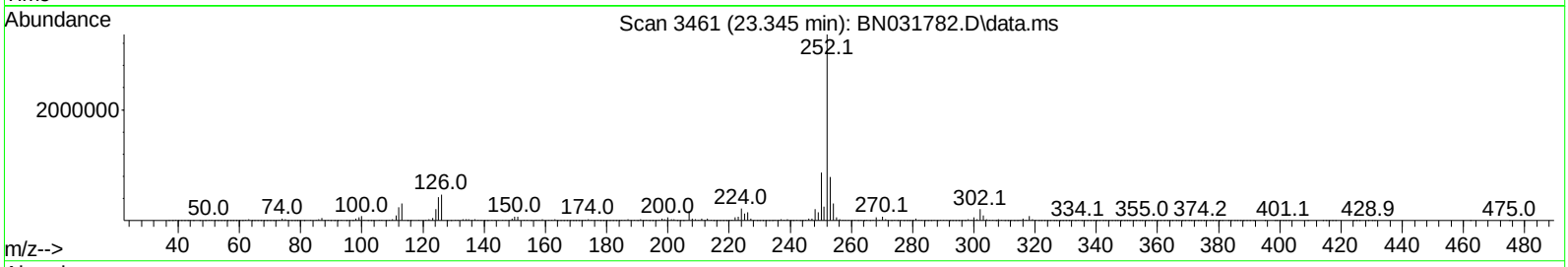
Quant Time: Jun 05 00:49:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

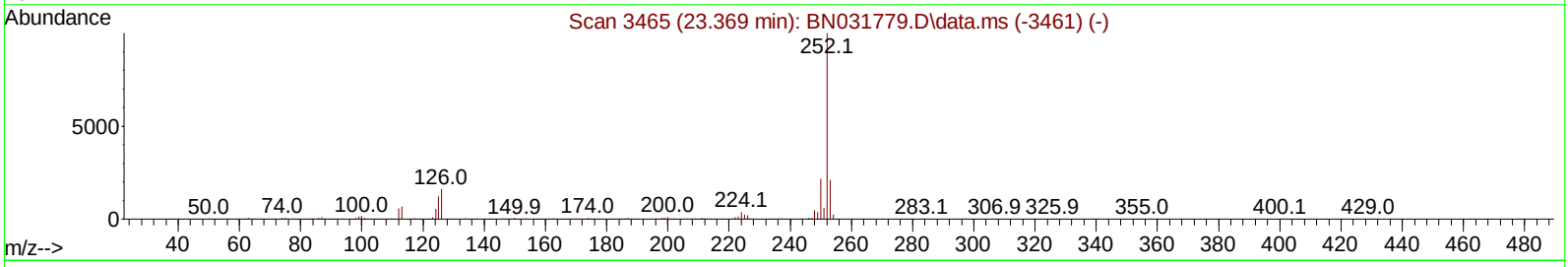
Instrument :
BNA_N
ClientSampleId :
BHBQ2DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024







TIC: BN031782.D\data.ms

(91) Benzo(k)fluoranthene

23.345min (-0.029) 108.68 ng/ul

response 9913294

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.30
125.00	11.80	12.60
0.00	0.00	0.00

Quantitation Report (Qedit)

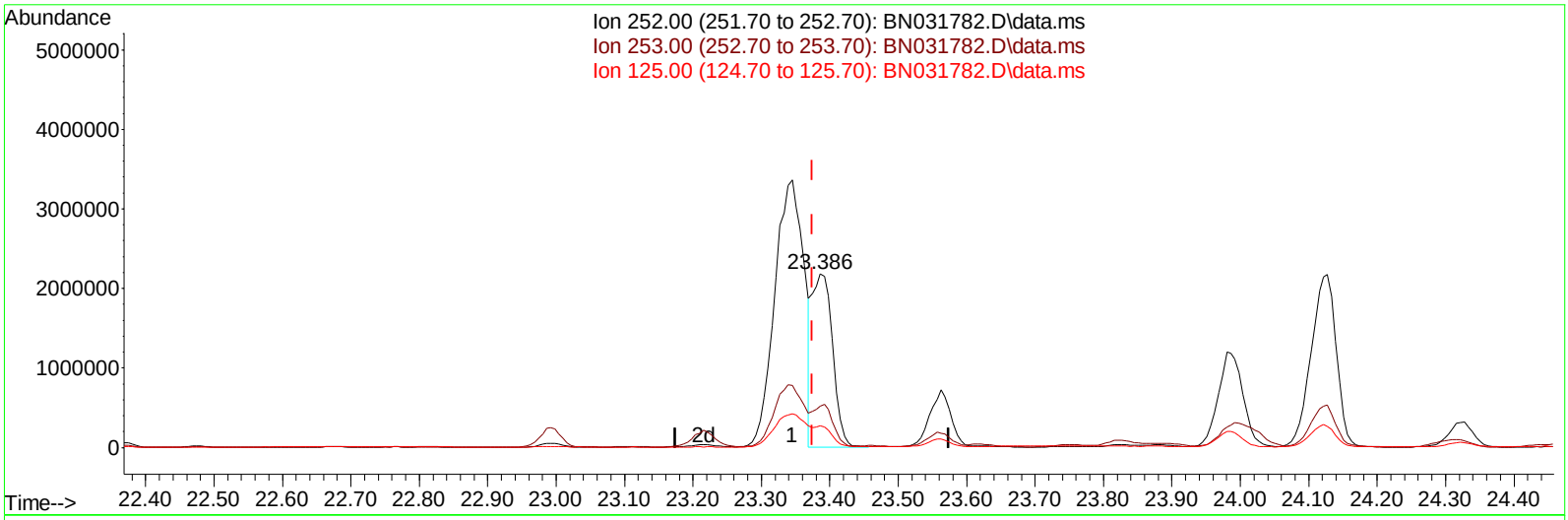
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031782.D
Acq On : 04 Jun 2024 18:52
Operator : MA/JU
Sample : P2591-11DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

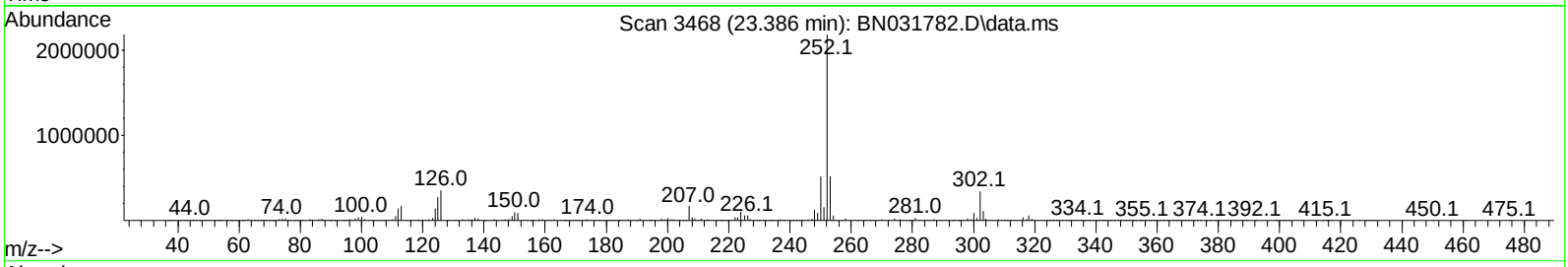
Quant Time: Jun 05 00:49:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

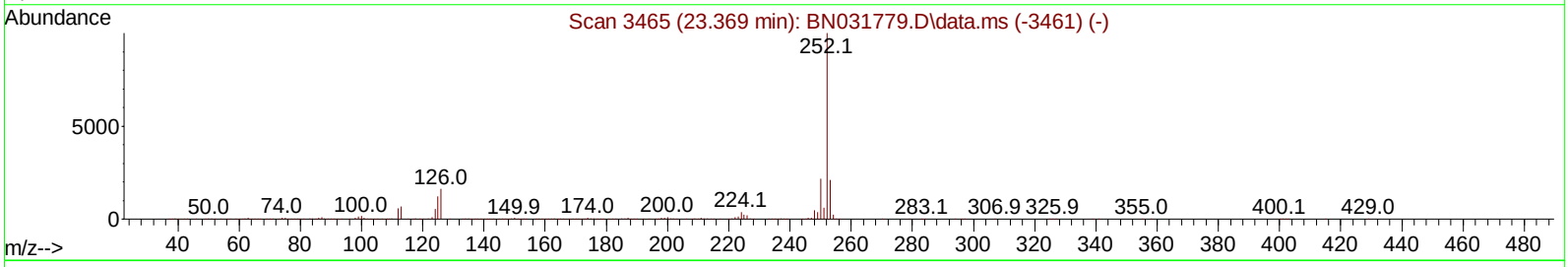
Instrument :
BNA_N
ClientSampleId :
BHBQ2DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024







TIC: BN031782.D\data.ms

(91) Benzo(k)fluoranthene

23.386min (+ 0.012) 49.56 ng/ul m

response 4520709

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.58
125.00	11.80	12.48
0.00	0.00	0.00

Quantitation Report (Qedit)

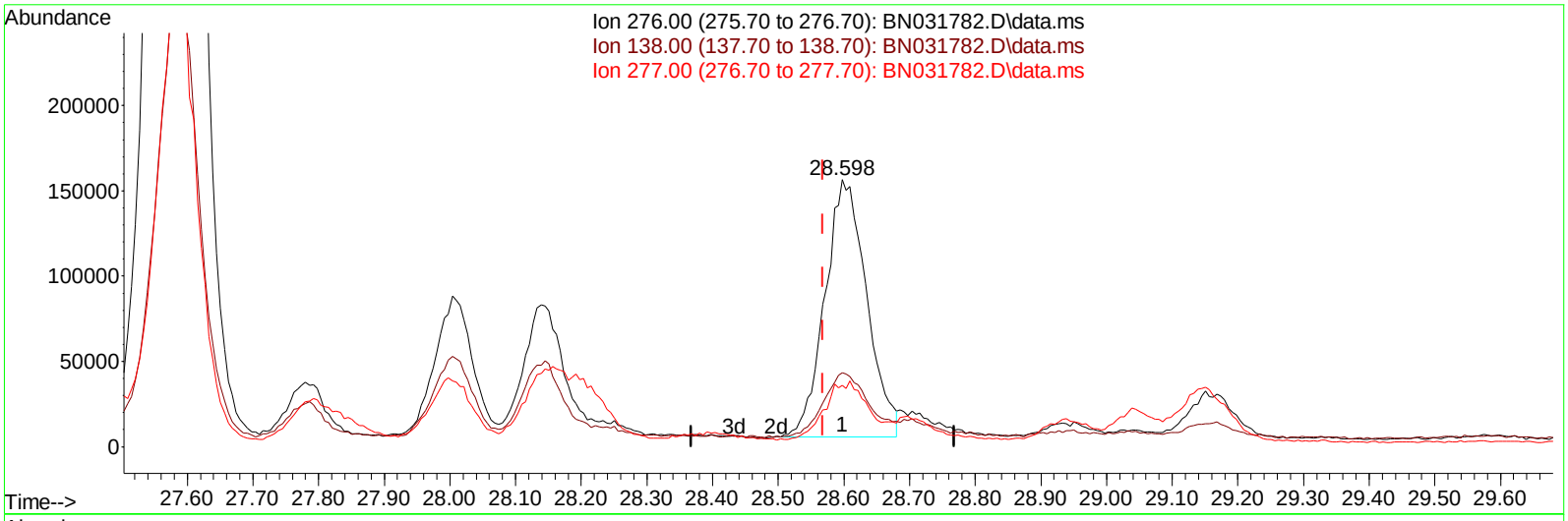
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031782.D
Acq On : 04 Jun 2024 18:52
Operator : MA/JU
Sample : P2591-11DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

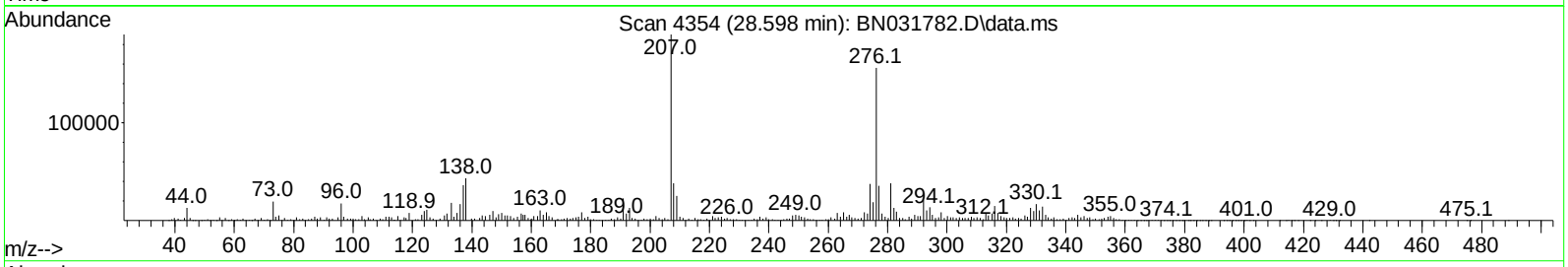
Quant Time: Jun 05 00:50:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

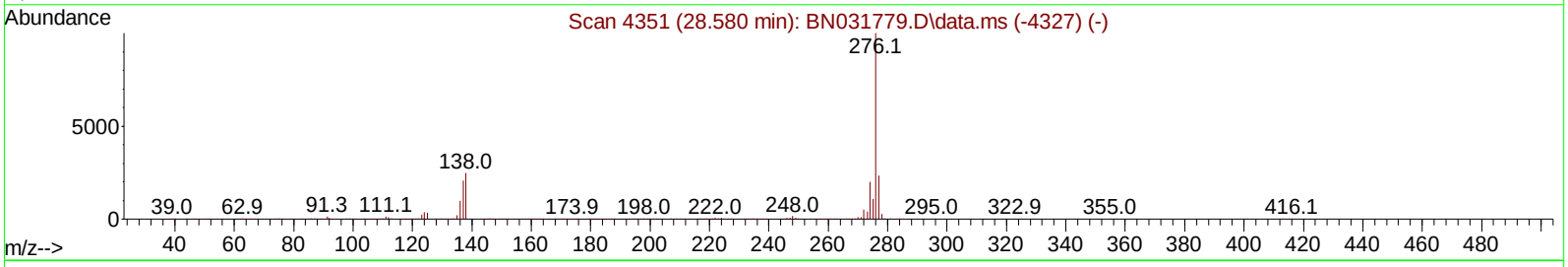
Instrument :
BNA_N
ClientSampleId :
BHBQ2DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024







TIC: BN031782.D\data.ms

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

28.598min (+ 0.029) 8.33 ng/ul

response 664465

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	27.70
277.00	22.50	22.97
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031782.D
Acq On : 04 Jun 2024 18:52
Operator : MA/JU
Sample : P2591-11DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 05 00:50:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
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Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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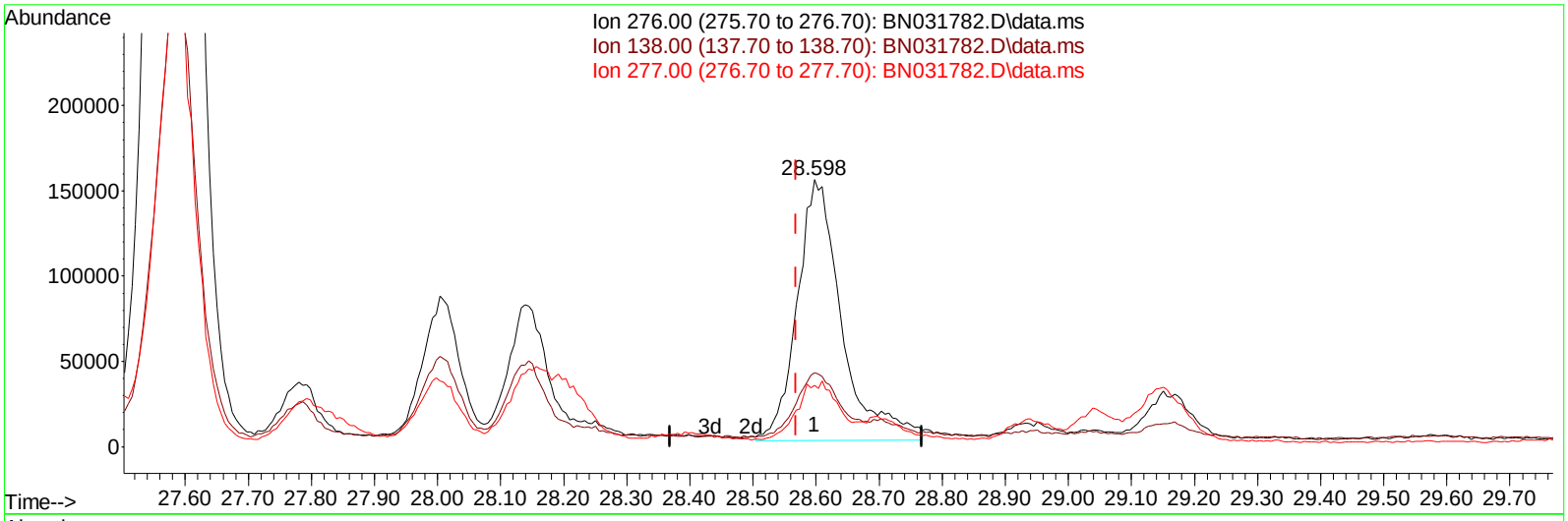

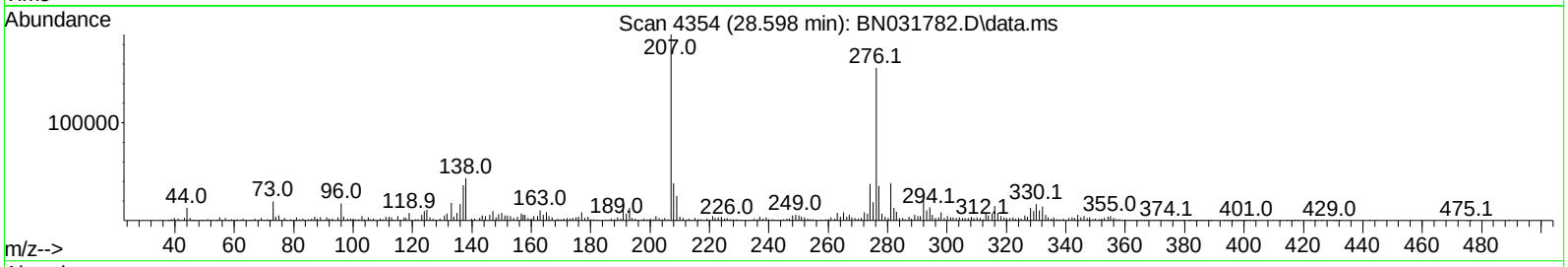

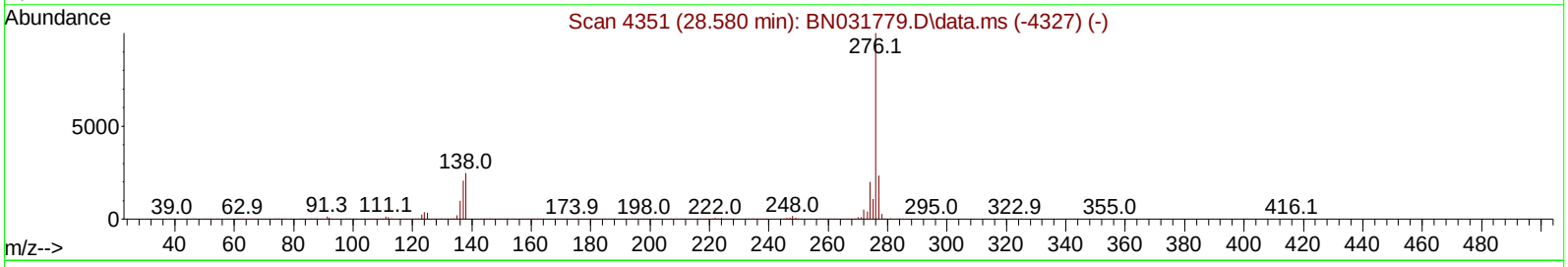

TIC: BN031782.D\data.ms

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

28.598min (+ 0.029) 9.41 ng/ul m

response 750348

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	27.70
277.00	22.50	22.97
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031782.D
Acq On : 04 Jun 2024 18:52
Operator : MA/JU
Sample : P2591-11DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 05 00:50:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BHBQ2DL

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 06/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	507487	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	2165119	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	1271910	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	2131887	20.000	ng/ul	0.00
79) Chrysene-d12	21.316	240	1128695	20.000	ng/ul	0.01
88) Perylene-d12	24.257	264	1555152	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	4319m	0.352	ng/uL	0.00
4) Pyridine-d5	3.611	84	43459	1.259	ng/ul	0.01
7) Phenol-d5	6.852	99	108581	2.496	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	57598	2.263	ng/ul	0.00
11) 2-Chlorophenol-d4	7.211	132	86123	2.594	ng/ul	0.00
15) 4-Methylphenol-d8	8.381	113	80593	2.273	ng/ul	0.00
21) Nitrobenzene-d5	8.834	128	39815	2.405	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	39965	2.337	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	78398	2.456	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	55375	1.168	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166	235666	2.660	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	271067	2.660	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	25218	1.421	ng/ul	0.00
60) Fluorene-d10	15.316	176	198630	2.649	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	6478	0.605	ng/ul	0.01
73) Anthracene-d10	17.175	188	256148	2.806	ng/ul	0.00
81) Pyrene-d10	19.475	212	203609	3.371	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.057	264	163750	2.205	ng/ul	0.02
Target Compounds						Qvalue
30) Naphthalene	10.510	128	849894	7.585	ng/ul	99
36) 2-Methylnaphthalene	12.128	142	297989	3.891	ng/ul	99
37) 1-Methylnaphthalene	12.351	142	253817	3.303	ng/ul	100
43) 1,1'-Biphenyl	13.151	154	110973	1.240	ng/ul	98
50) Acenaphthylene	14.045	152	229649	1.994	ng/ul#	96
52) Acenaphthene	14.387	153	811374	10.650	ng/ul	100
56) Dibenzofuran	14.722	168	1230021	11.883	ng/ul	100
61) Fluorene	15.375	166	955716	11.466	ng/ul	97
72) Phenanthrene	17.122	178	14278482	131.476	ng/ul	100
74) Anthracene	17.204	178	3878279	35.243	ng/ul	99
77) Carbazole	17.481	167	2345958	25.002	ng/ul	99
80) Fluoranthene	19.139	202	15873076	219.901	ng/ul	100
82) Pyrene	19.510	202	13239179	178.765	ng/ul	97
85) Benzo(a)anthracene	21.298	228	8085989	107.030	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.216	149	183071	3.590	ng/ul#	87
87) Chrysene	21.357	228	7535797m	106.788	ng/ul	
90) Benzo(b)fluoranthene	23.345	252	9913294	106.646	ng/ul	96
91) Benzo(k)fluoranthene	23.386	252	4520709m	49.562	ng/ul	
93) Benzo(a)pyrene	24.127	252	5516572	63.365	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	27.592	276	4632438	46.175	ng/ul	94
95) Dibenzo(a,h)anthracene	27.615	278	1519467	18.551	ng/ul#	95
96) Benzo(g,h,i)perylene	28.598	276	750348m	9.409	ng/ul	

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031782.D
Acq On : 04 Jun 2024 18:52
Operator : MA/JU
Sample : P2591-11DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 05 00:50:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BHBQ2DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024

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

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031782.D
Acq On : 04 Jun 2024 18:52
Operator : MA/JU
Sample : P2591-11DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 05 00:50:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BHBQ2DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024