Quantitation Report (Qedit)

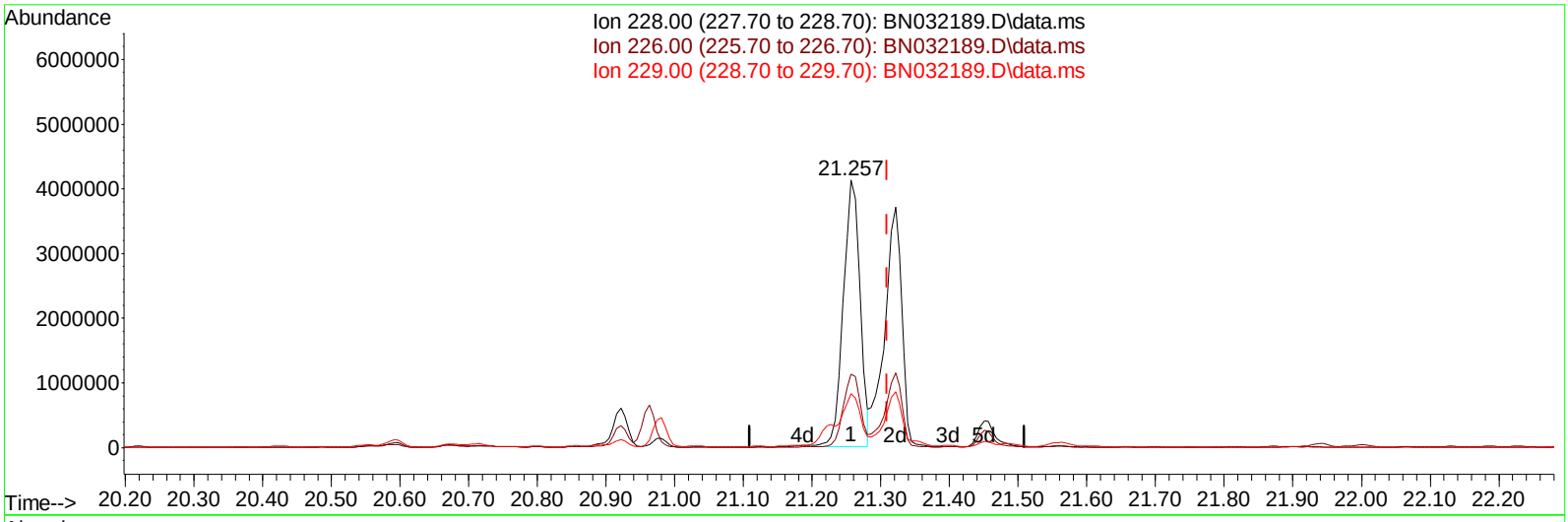
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032189.D
Acq On : 23 Jun 2024 06:23
Operator : MA/JU
Sample : P2775-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

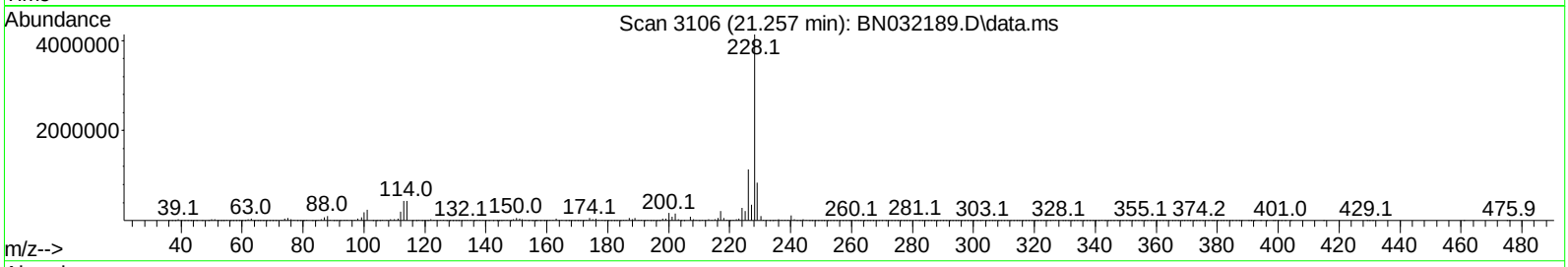
Quant Time: Jun 23 06:52:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration

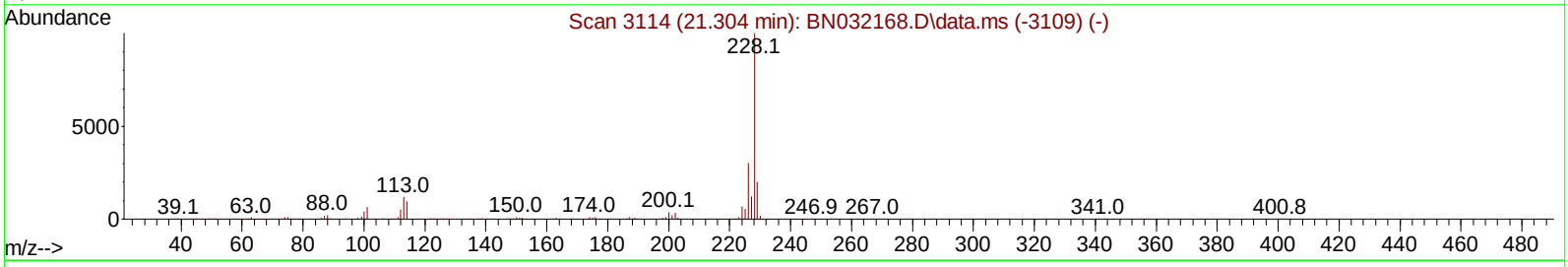
Instrument :
BNA_N
ClientSampleId :
A4D48

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/26/2024







TIC: BN032189.D\data.ms

(87) Chrysene

21.257min (-0.053) 87.98 ng/ul

response 6928157

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	27.59
229.00	18.90	20.26
0.00	0.00	0.00

Quantitation Report (Qedit)

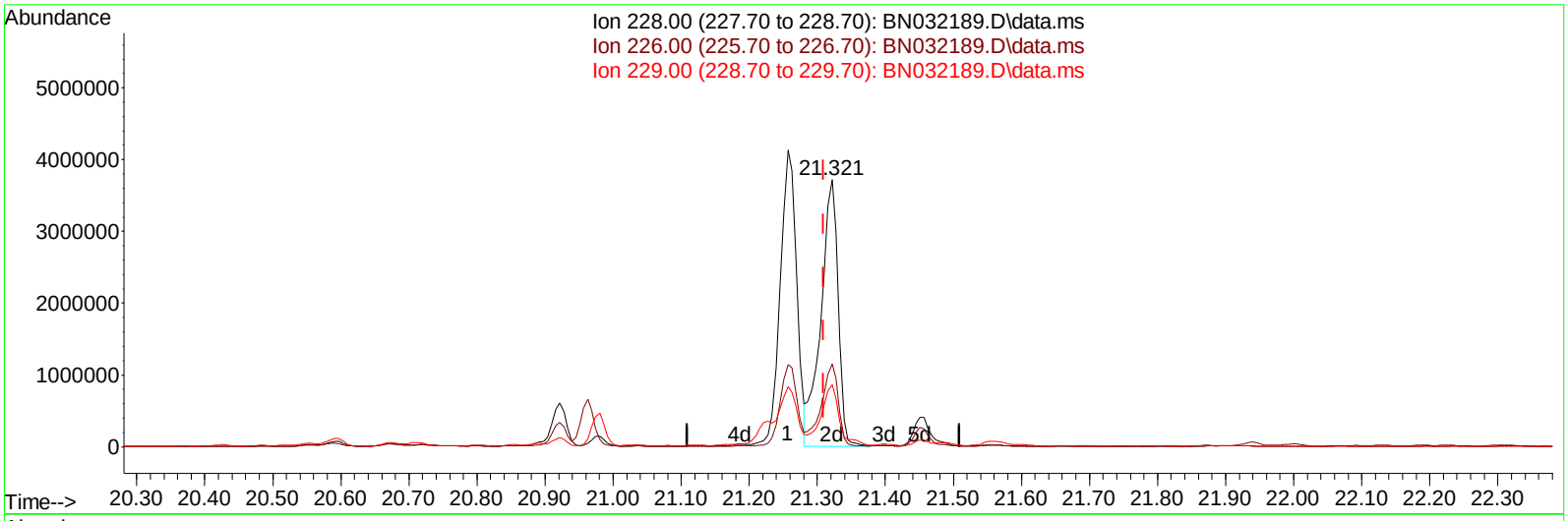
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032189.D
Acq On : 23 Jun 2024 06:23
Operator : MA/JU
Sample : P2775-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

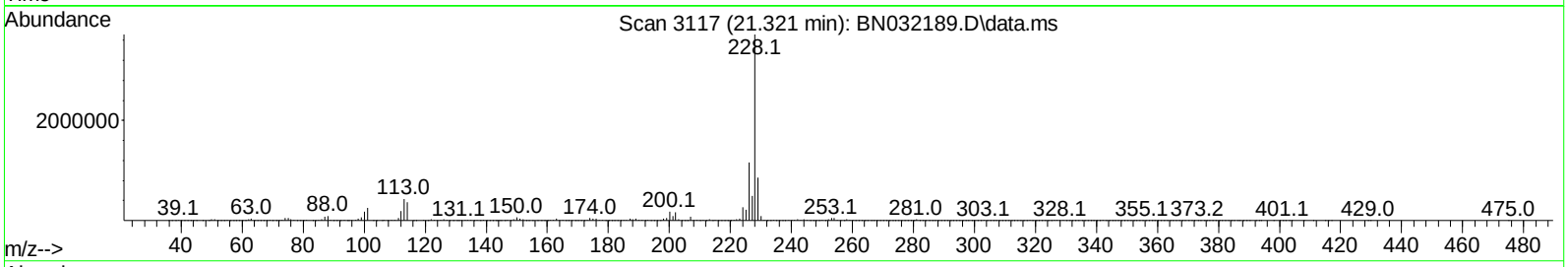
Quant Time: Jun 23 06:52:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration

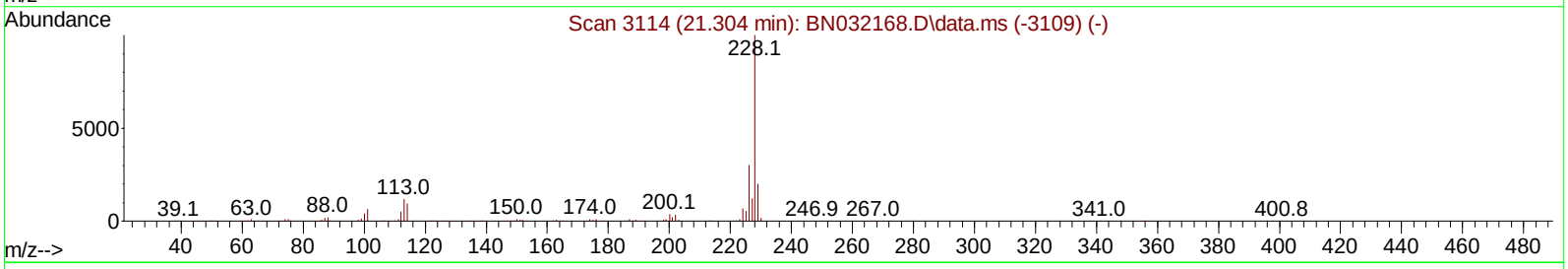
Instrument :
BNA_N
ClientSampleId :
A4D48

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/26/2024







TIC: BN032189.D\data.ms

(87) Chrysene

21.321min (+ 0.012) 83.14 ng/ul m

response 6547351

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	31.03
229.00	18.90	23.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

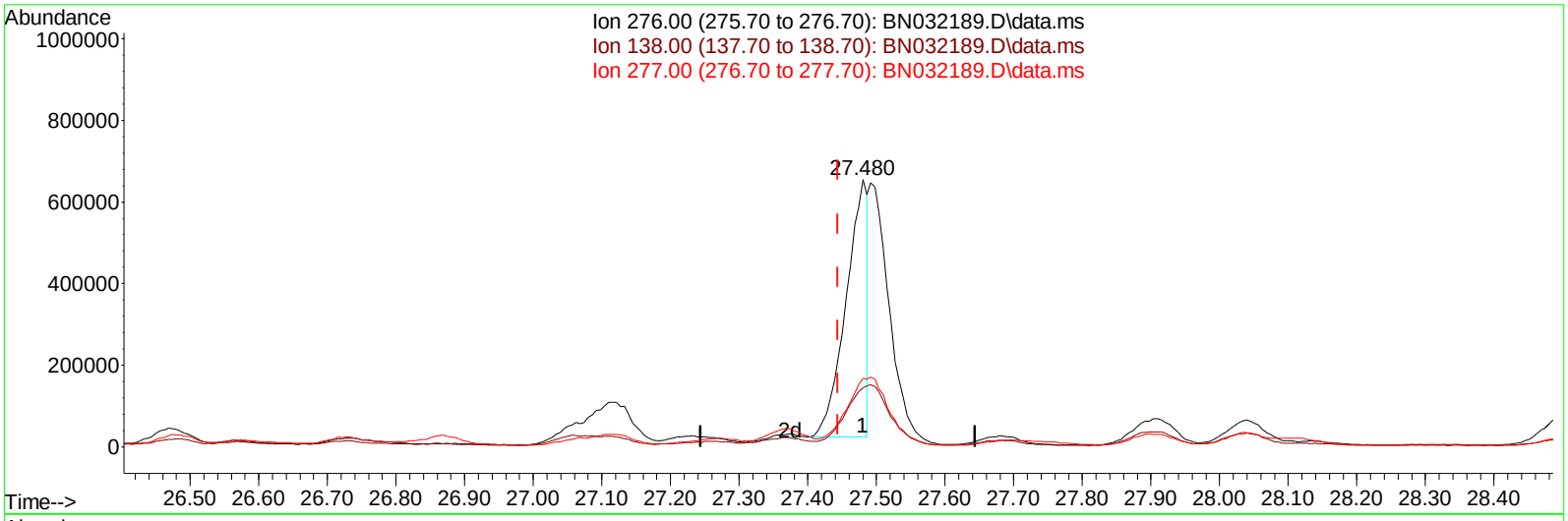
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032189.D
Acq On : 23 Jun 2024 06:23
Operator : MA/JU
Sample : P2775-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

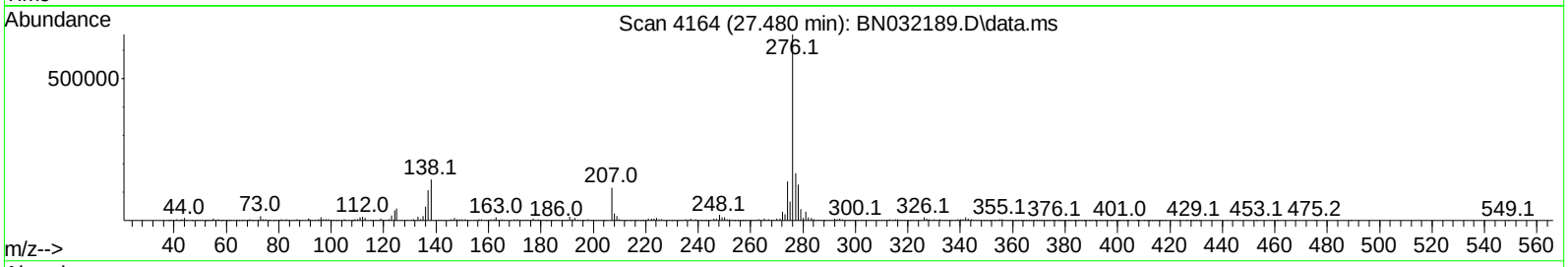
Quant Time: Jun 23 06:53:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration

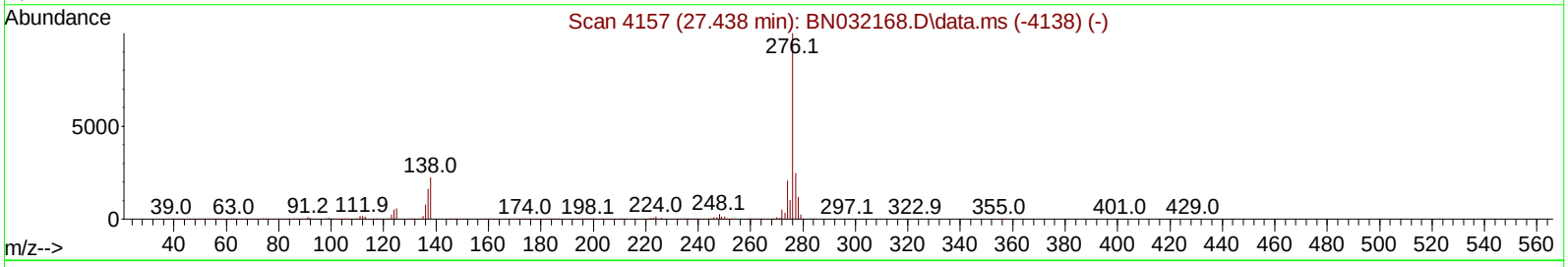
Instrument :
BNA_N
ClientSampleId :
A4D48

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/26/2024







TIC: BN032189.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.480min (+ 0.035) 12.21 ng/ul

response 1371468

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	22.15
277.00	22.70	25.56
0.00	0.00	0.00

Quantitation Report (Qedit)

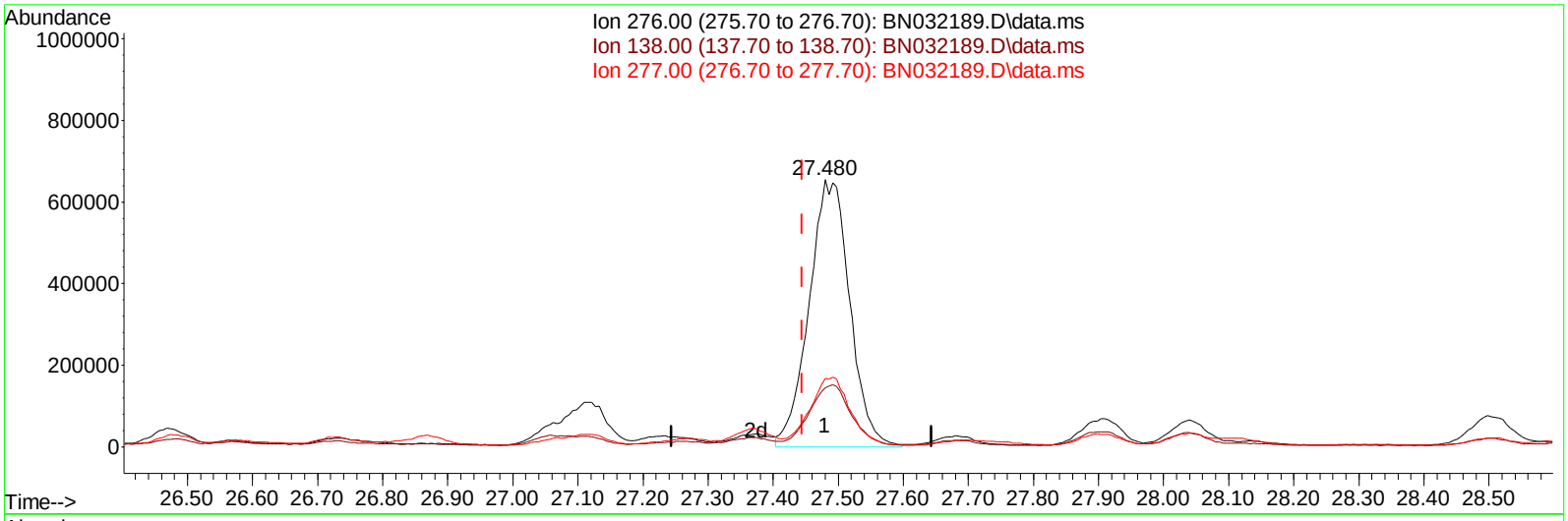
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032189.D
Acq On : 23 Jun 2024 06:23
Operator : MA/JU
Sample : P2775-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

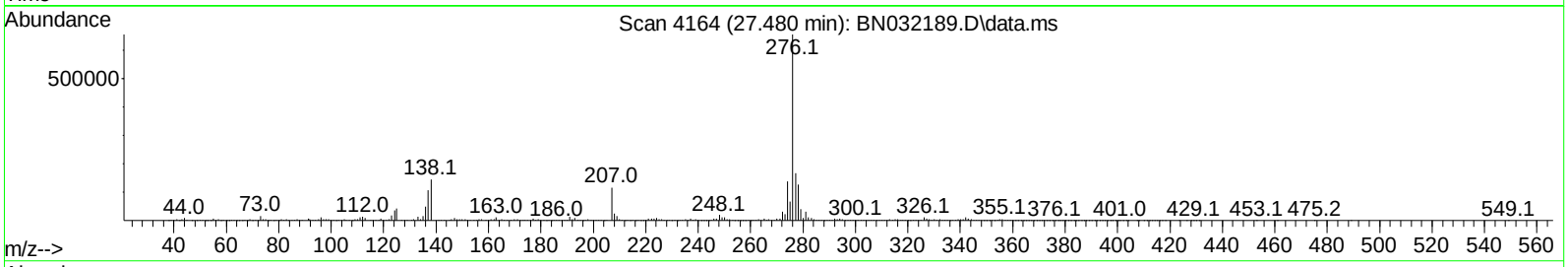
Quant Time: Jun 23 06:53:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration

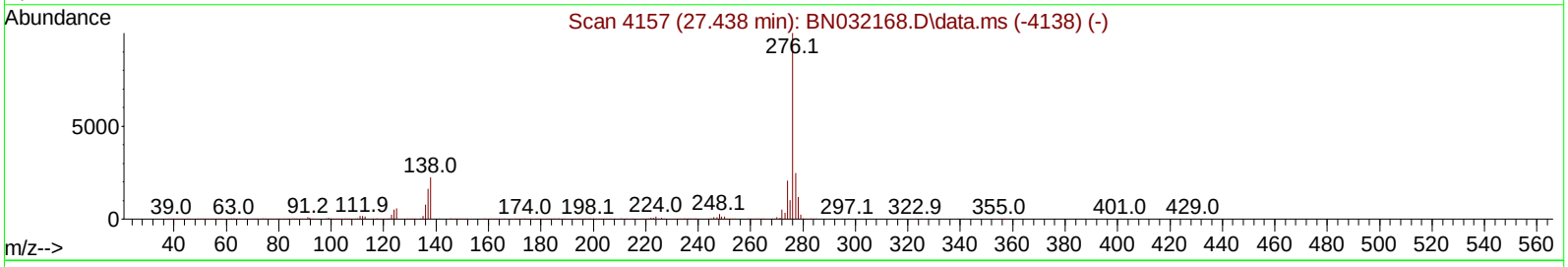
Instrument :
BNA_N
ClientSampleId :
A4D48

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/26/2024







TIC: BN032189.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.480min (+ 0.035) 25.22 ng/ul m

response 2833520

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	22.15
277.00	22.70	25.56
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032189.D
Acq On : 23 Jun 2024 06:23
Operator : MA/JU
Sample : P2775-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jun 23 06:53:53 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

Instrument :
BNA_N
ClientSampleId :
A4D48

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	315866	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	1288331	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.281	164	782495	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.033	188	1566987	20.000	ng/ul	0.00
79) Chrysene-d12	21.274	240	1259539	20.000	ng/ul	0.00
88) Perylene-d12	24.192	264	1741717	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	27934	3.659	ng/uL	0.00
4) Pyridine-d5	3.581	84	67905	3.159	ng/ul	0.01
7) Phenol-d5	6.816	99	564067	20.831	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	289905	18.303	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	494836	23.950	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	470904	21.334	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	237475	24.108	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	259376	25.490	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	455813	23.994	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	494490	17.532	ng/ul	0.00
46) Dimethylphthalate-d6	13.692	166	1384792	25.403	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	1595323	25.451	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143	257172	23.562	ng/ul	0.01
60) Fluorene-d10	15.275	176	1192716	25.858	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.422	200	47584	6.041	ng/ul	0.00
73) Anthracene-d10	17.133	188	1906009	28.411	ng/ul	0.00
81) Pyrene-d10	19.439	212	1800428	26.712	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.998	264	1585315	19.062	ng/ul	0.02
Target Compounds						Qvalue
16) Acetophenone	8.457	105	102679	3.069	ng/ul	98
30) Naphthalene	10.463	128	504825	7.571	ng/ul	100
36) 2-Methylnaphthalene	12.081	142	183285	4.022	ng/ul	98
37) 1-Methylnaphthalene	12.304	142	137047	2.997	ng/ul	97
43) 1,1'-Biphenyl	13.104	154	75732	1.376	ng/ul	94
50) Acenaphthylene	13.998	152	107945	1.524	ng/ul#	94
52) Acenaphthene	14.339	153	909831	19.411	ng/ul	97
56) Dibenzofuran	14.681	168	999418	15.694	ng/ul	97
61) Fluorene	15.334	166	1174502	22.903	ng/ul	98
72) Phenanthrene	17.086	178	11227219	140.649	ng/ul	99
74) Anthracene	17.169	178	4330465	53.539	ng/ul	98
77) Carbazole	17.445	167	1657034	24.026	ng/ul	100
80) Fluoranthene	19.110	202	12186694	151.293	ng/ul	96
82) Pyrene	19.474	202	10070382	121.852	ng/ul	93
85) Benzo(a)anthracene	21.257	228	6970848	82.685	ng/ul	98
87) Chrysene	21.321	228	6547351m	83.143	ng/ul	
90) Benzo(b)fluoranthene	23.286	252	7478216	71.832	ng/ul	99
91) Benzo(k)fluoranthene	23.333	252	3051712	29.873	ng/ul	97
93) Benzo(a)pyrene	24.063	252	3671872	37.658	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	27.480	276	2833520m	25.219	ng/ul	
95) Dibenzo(a,h)anthracene	27.521	278	1061796	11.575	ng/ul#	93
96) Benzo(g,h,i)perylene	28.498	276	335085	3.752	ng/ul#	93

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032189.D
Acq On : 23 Jun 2024 06:23
Operator : MA/JU
Sample : P2775-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jun 23 06:53:53 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

Instrument :
BNA_N
ClientSampleId :
A4D48

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/26/2024

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\BN062224\
Data File : BN032189.D
Acq On : 23 Jun 2024 06:23
Operator : MA/JU
Sample : P2775-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jun 23 06:53:53 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

Instrument :
BNA_N
ClientSampleId :
A4D48

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/26/2024