Quantitation Report (Qedit)

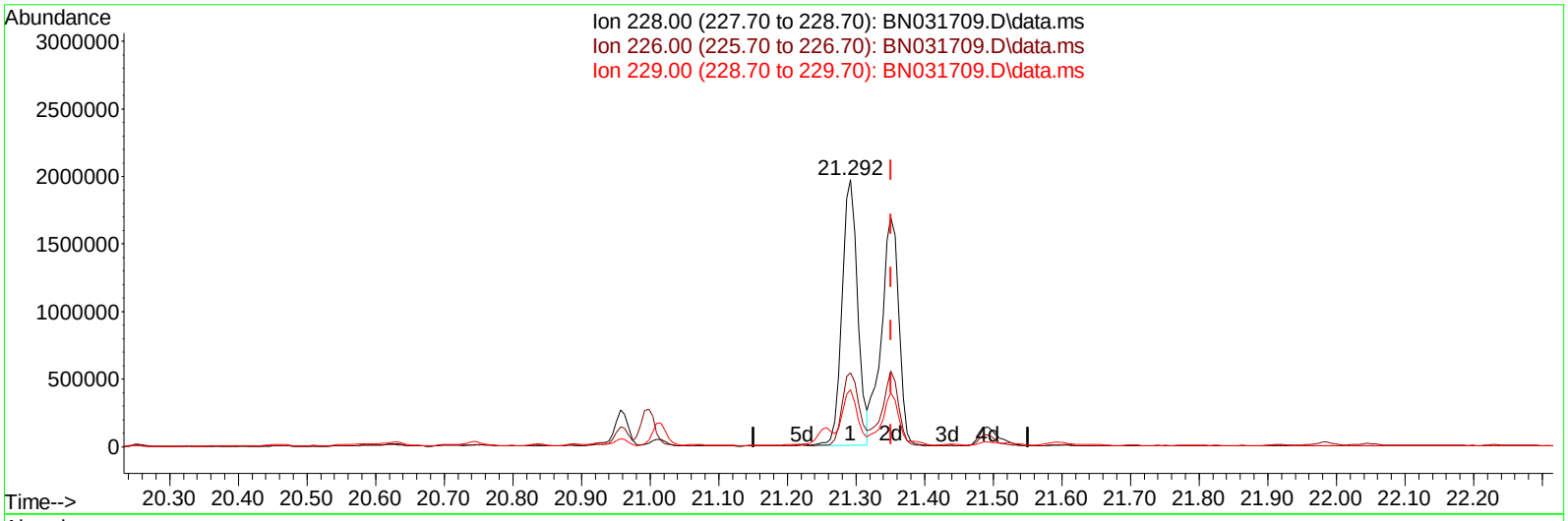
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031709.D
Acq On : 30 May 2024 05:47
Operator : MA/JU
Sample : P2569-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

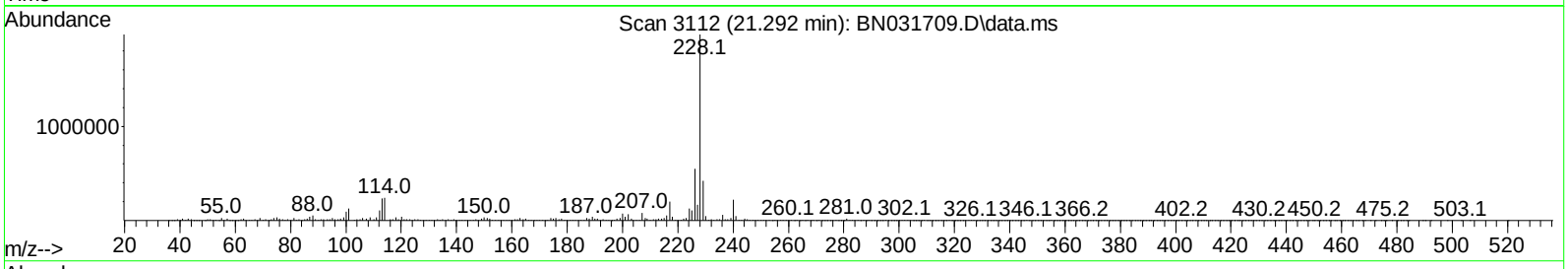
Quant Time: May 30 06:22:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

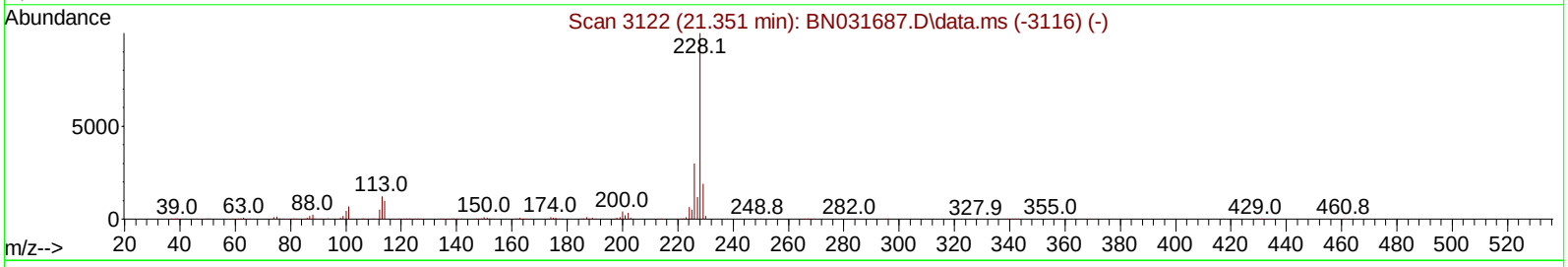
Instrument :
BNA_N
ClientSampleId :
BH645

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024







TIC: BN031709.D\data.ms

(87) Chrysene

21.292min (-0.059) 33.41 ng/ul

response 3102124

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	27.74
229.00	18.90	21.39
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
Sample : P2569-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 30 06:22:34 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 :
BH645

Manual IntegrationsAPPROVED

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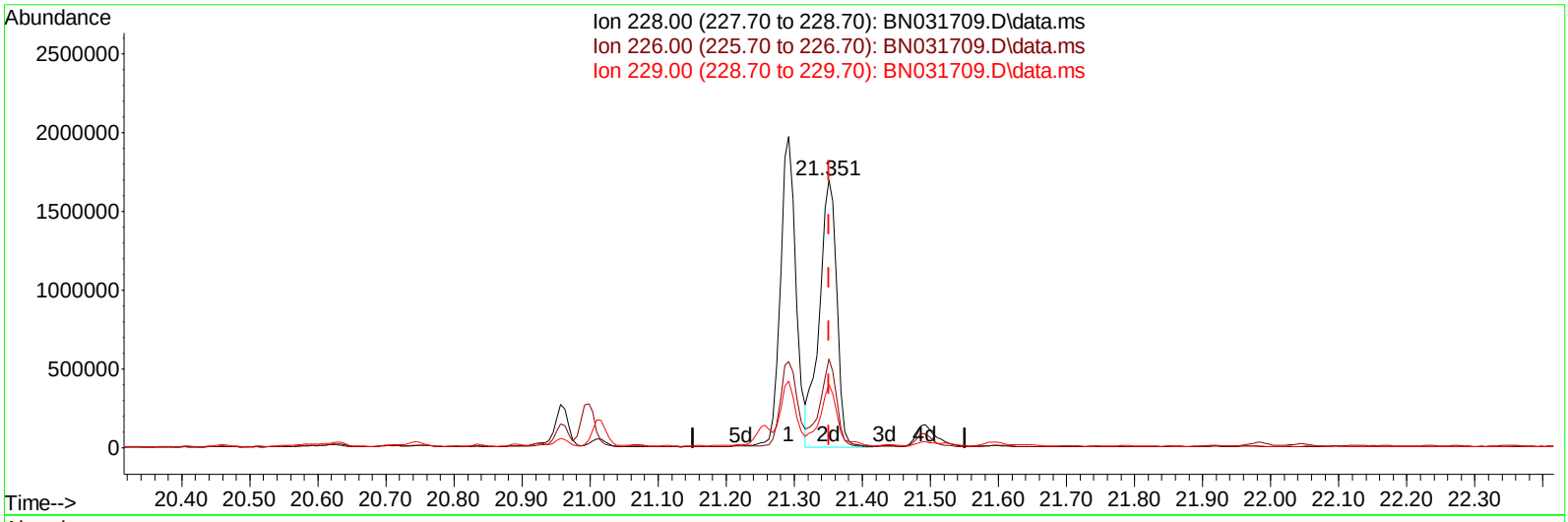

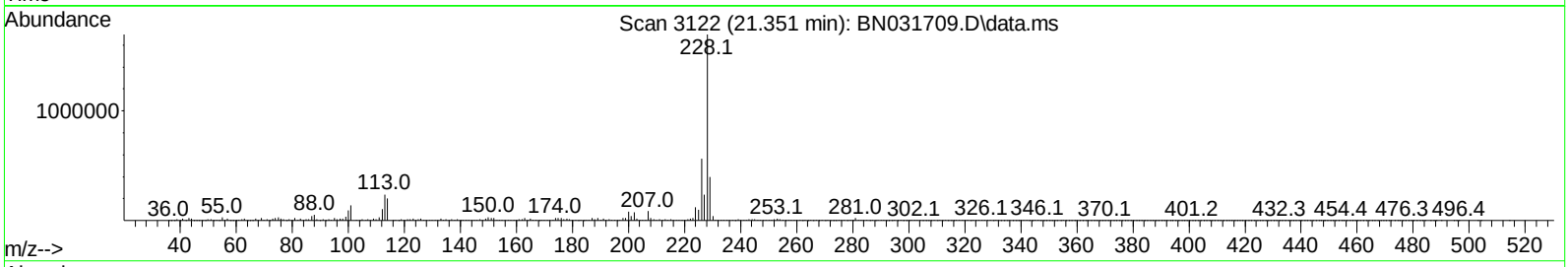

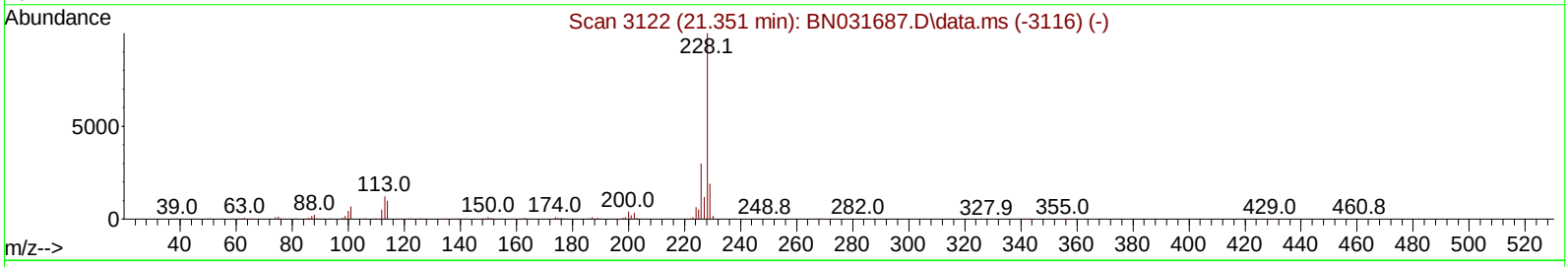

TIC: BN031709.D\data.ms

(87) Chrysene

21.351min (-0.000) 33.00 ng/ul m

response 3063305

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	33.08
229.00	18.90	23.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031709.D
Acq On : 30 May 2024 05:47
Operator : MA/JU
Sample : P2569-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 30 06:22:34 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 :
BH645

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
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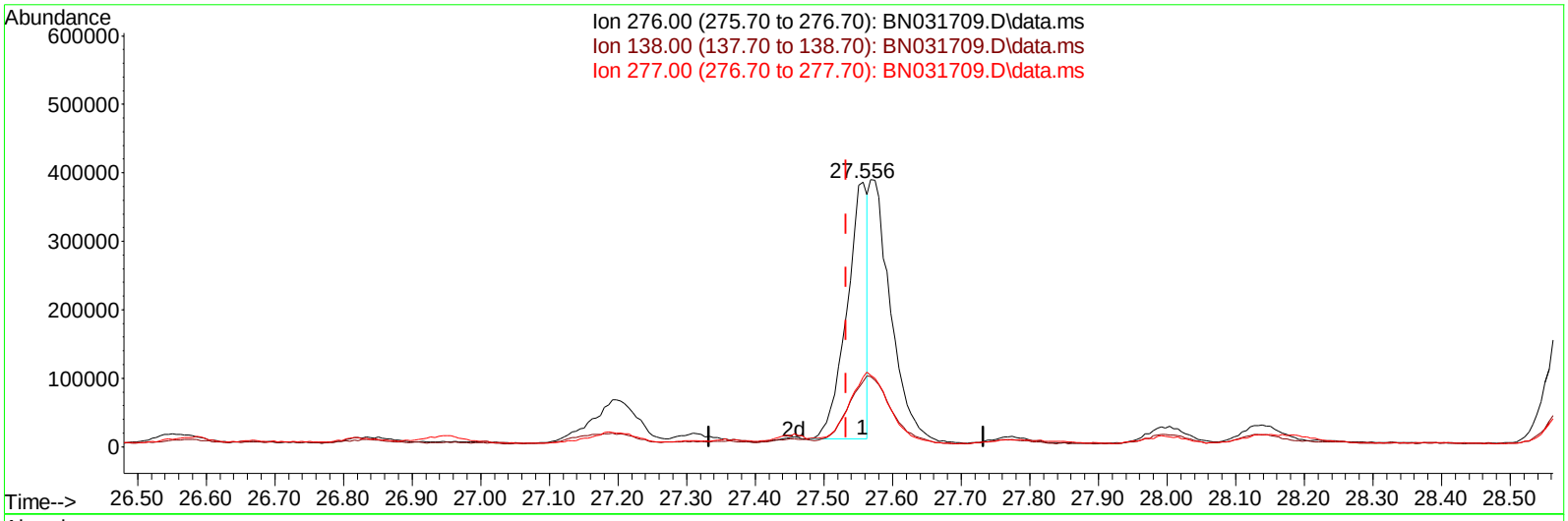
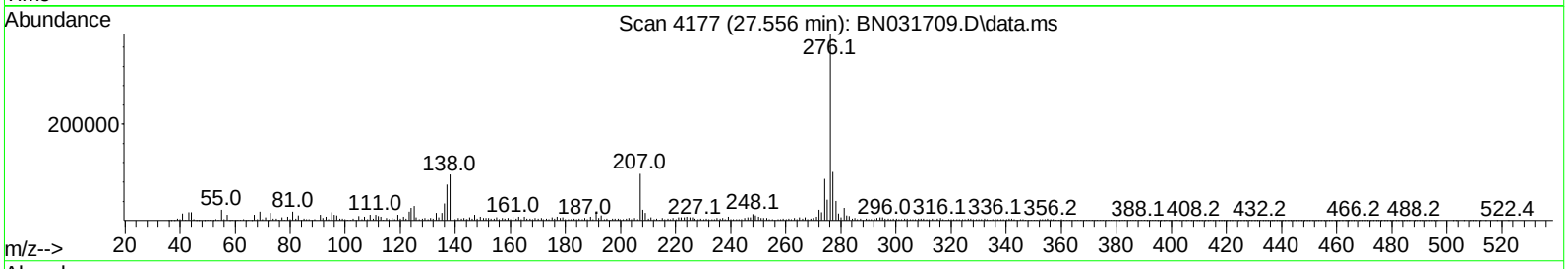
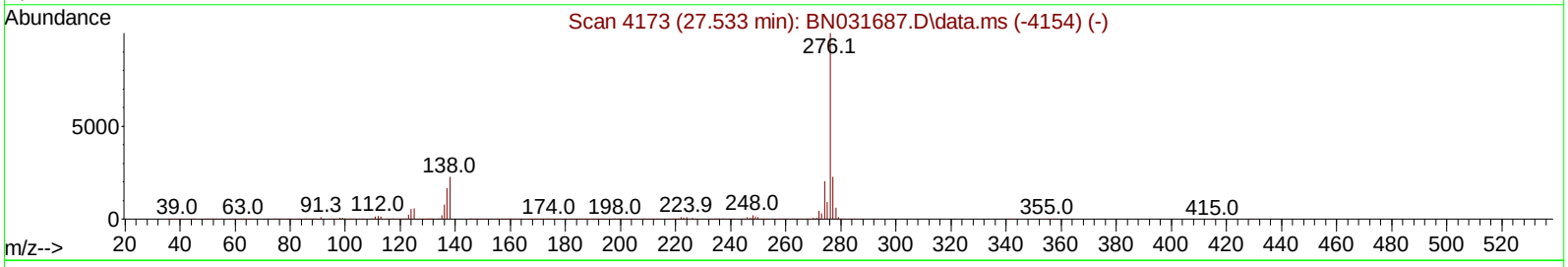






TIC: BN031709.D\data.ms

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

27.556min (+ 0.023) 7.42 ng/ul

response 786043

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	24.74
277.00	22.70	26.20
0.00	0.00	0.00

Quantitation Report (Qedit)

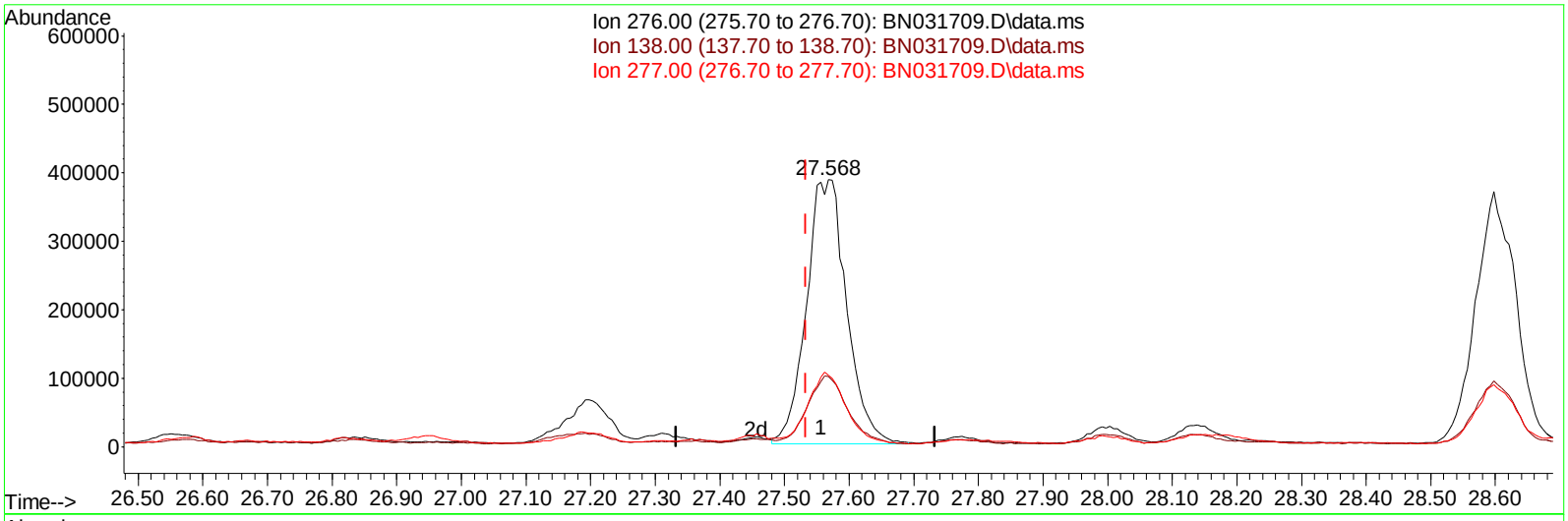
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031709.D
Acq On : 30 May 2024 05:47
Operator : MA/JU
Sample : P2569-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

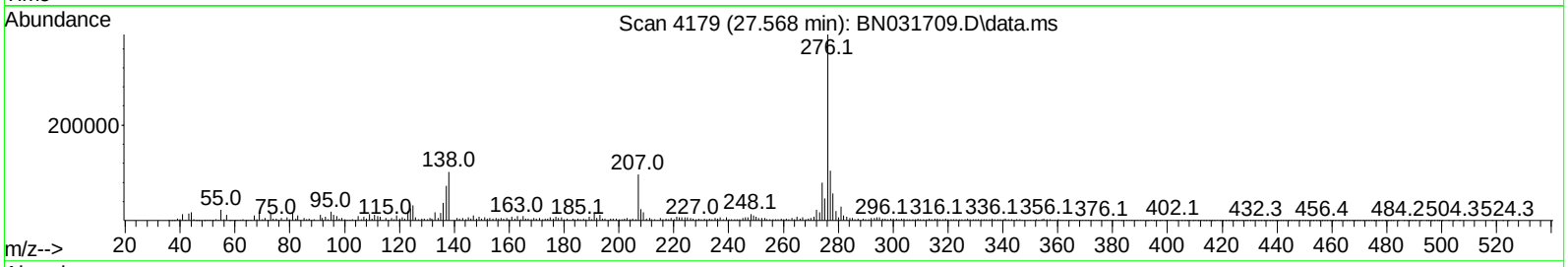
Quant Time: May 30 06:22:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

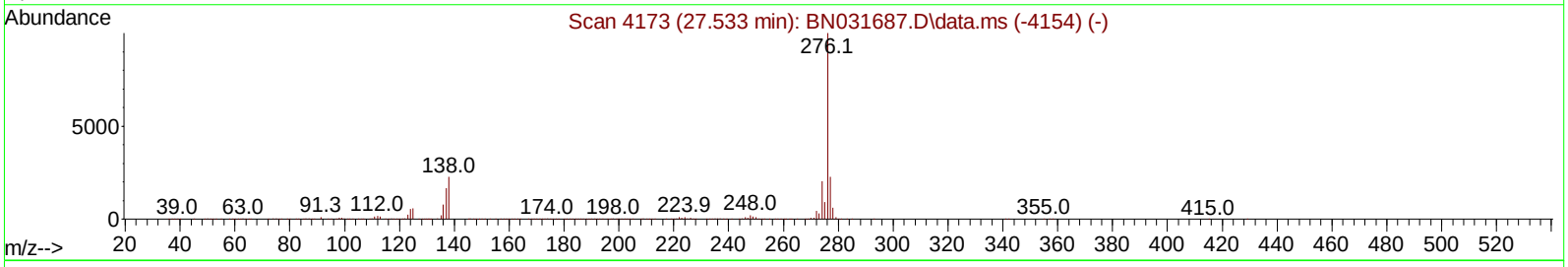
Instrument :
BNA_N
ClientSampleId :
BH645

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024







TIC: BN031709.D\data.ms

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

27.568min (+ 0.035) 15.74 ng/ul m

response 1667766

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	26.21
277.00	22.70	26.71
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031709.D
Acq On : 30 May 2024 05:47
Operator : MA/JU
Sample : P2569-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 30 06:24:04 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 :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	519173	20.000	ng/ul	0.00
20) Naphthalene-d8	10.475	136	2234811	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.328	164	1365930	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	2607620	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	1484949	20.000	ng/ul	0.00
88) Perylene-d12	24.257	264	1642332	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	50082	3.991	ng/uL	0.00
4) Pyridine-d5	3.605	84	580781	16.441	ng/ul	0.00
7) Phenol-d5	6.858	99	1054969	23.703	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	601489	23.104	ng/ul	0.00
11) 2-Chlorophenol-d4	7.222	132	840117	24.738	ng/ul	0.00
15) 4-Methylphenol-d8	8.393	113	747057	20.591	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	423539	24.787	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143	443014	25.098	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	833290	25.288	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131	476248	9.734	ng/ul	0.00
46) Dimethylphthalate-d6	13.745	166	2538538	26.677	ng/ul	0.00
49) Acenaphthylene-d8	14.022	160	2904330	26.543	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	379862	19.937	ng/ul	0.00
60) Fluorene-d10	15.322	176	2148887	26.689	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	167369	12.769	ng/ul	0.01
73) Anthracene-d10	17.175	188	3043741	27.264	ng/ul	0.00
81) Pyrene-d10	19.469	212	2808443	35.343	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.057	264	2124354	27.089	ng/ul	0.02
Target Compounds						Qvalue
50) Acenaphthylene	14.051	152	425153	3.438	ng/ul	99
52) Acenaphthene	14.392	153	90276	1.103	ng/ul	98
61) Fluorene	15.381	166	136507	1.525	ng/ul	94
72) Phenanthrene	17.116	178	3770802	28.387	ng/ul	99
74) Anthracene	17.210	178	979013	7.274	ng/ul	99
77) Carbazole	17.481	167	358451	3.123	ng/ul	99
78) Di-n-butylphthalate	18.051	149	450268	2.852	ng/ul	99
80) Fluoranthene	19.139	202	6967825	73.372	ng/ul	99
82) Pyrene	19.504	202	6216069	63.797	ng/ul	97
85) Benzo(a)anthracene	21.292	228	3120579	31.396	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.222	149	140411	2.093	ng/ul#	94
87) Chrysene	21.351	228	3063305m	32.995	ng/ul	
90) Benzo(b)fluoranthene	23.327	252	3591704	36.588	ng/ul	96
91) Benzo(k)fluoranthene	23.380	252	1106766	11.490	ng/ul	97
93) Benzo(a)pyrene	24.115	252	2514351	27.347	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.568	276	1667766m	15.742	ng/ul	
95) Dibenzo(a,h)anthracene	27.615	278	458685	5.303	ng/ul#	87
96) Benzo(g,h,i)perylene	28.598	276	1613151	19.154	ng/ul	98

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

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