Quantitation Report (Qedit)

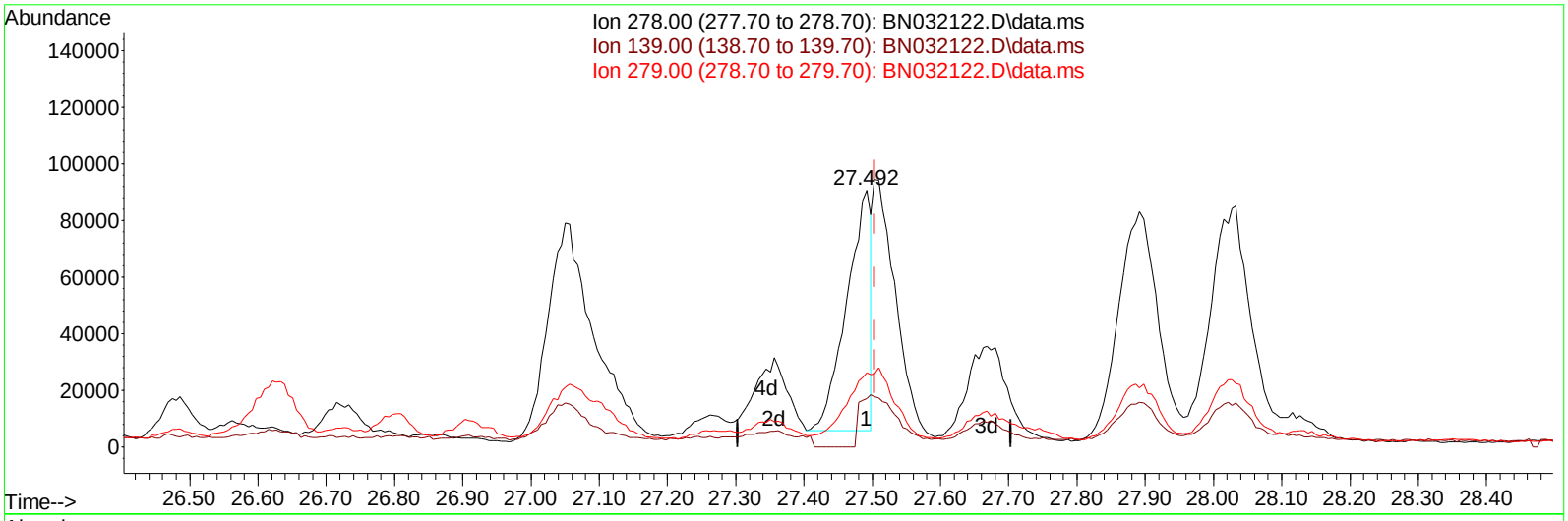
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
Data File : BN032122.D
Acq On : 21 Jun 2024 08:24
Operator : MA/JU
Sample : P2710-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

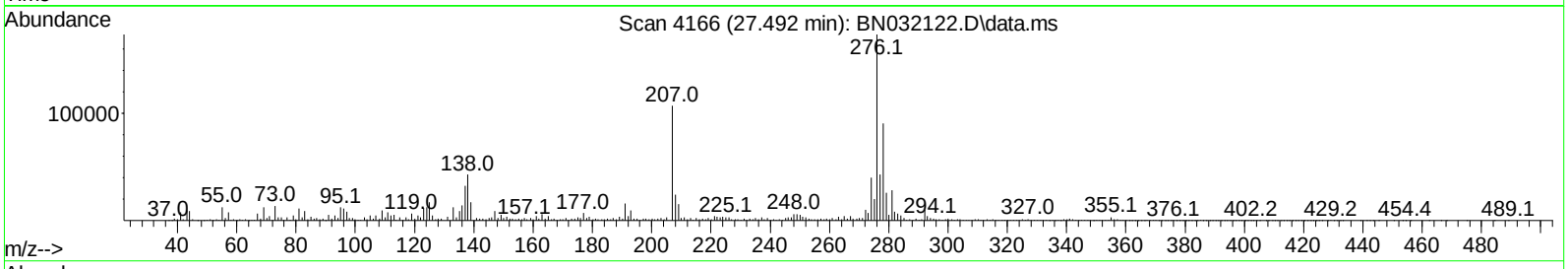
Quant Time: Jun 21 08:54:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration

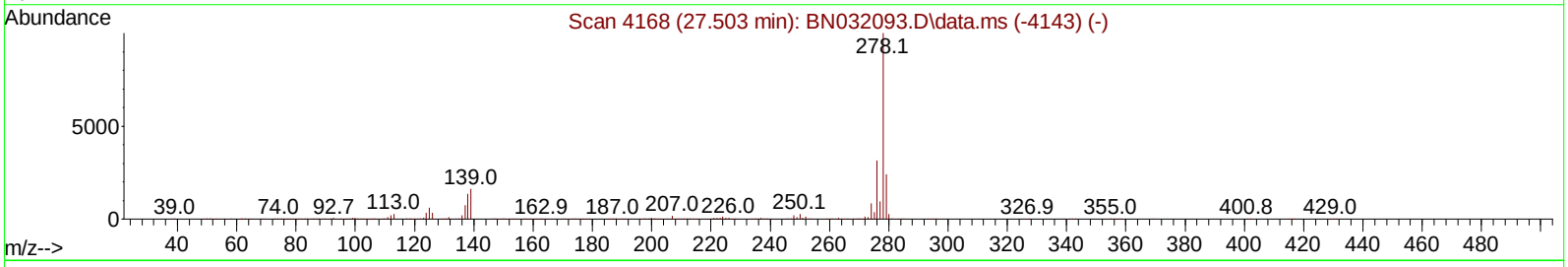
Instrument :
BNA_N
ClientSampleId :
A4B23

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024







TIC: BN032122.D\data.ms

(95) Dibenzo(a,h)anthracene

27.492min (-0.012) 2.20 ng/ul

response 209829

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	18.85
279.00	21.70	28.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BN032122.D
Acq On : 21 Jun 2024 08:24
Operator : MA/JU
Sample : P2710-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jun 21 08:54:58 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

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BNA_N
ClientSampleId :
A4B23

Manual IntegrationsAPPROVED

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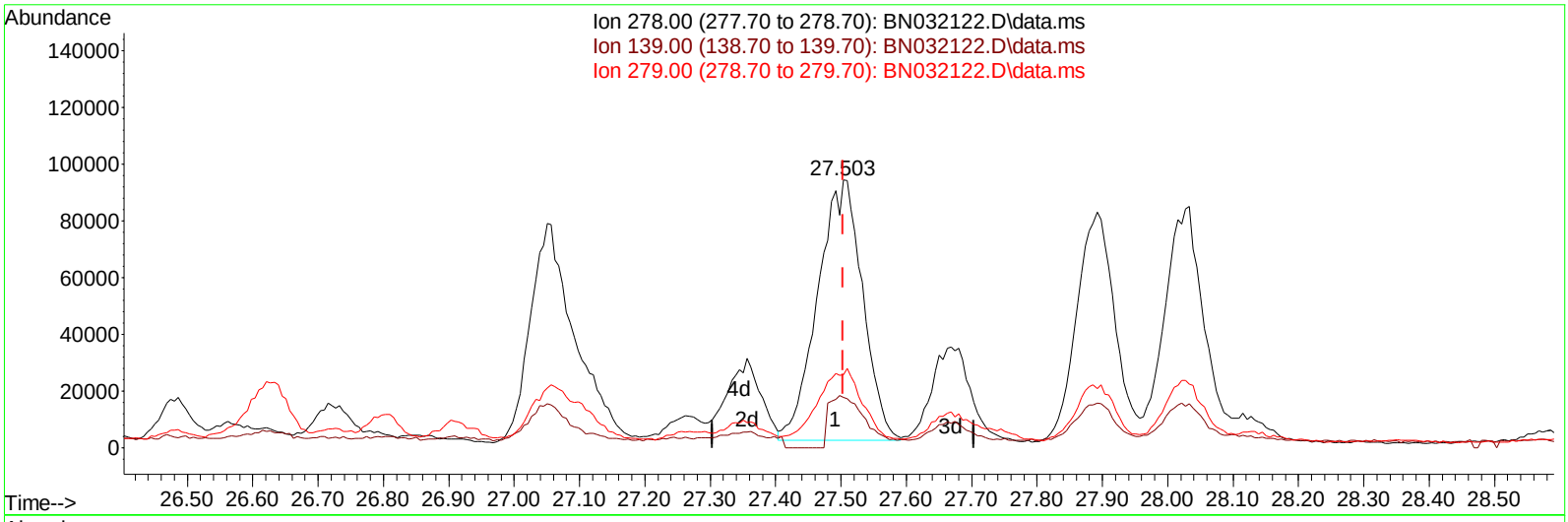
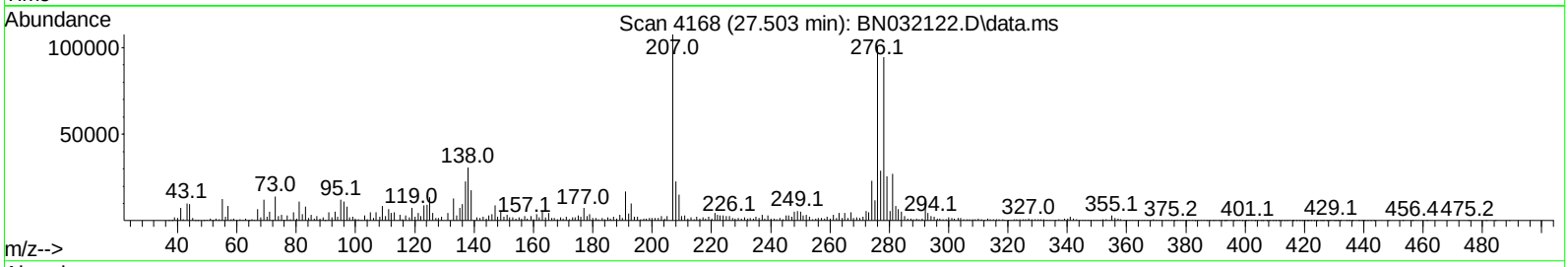
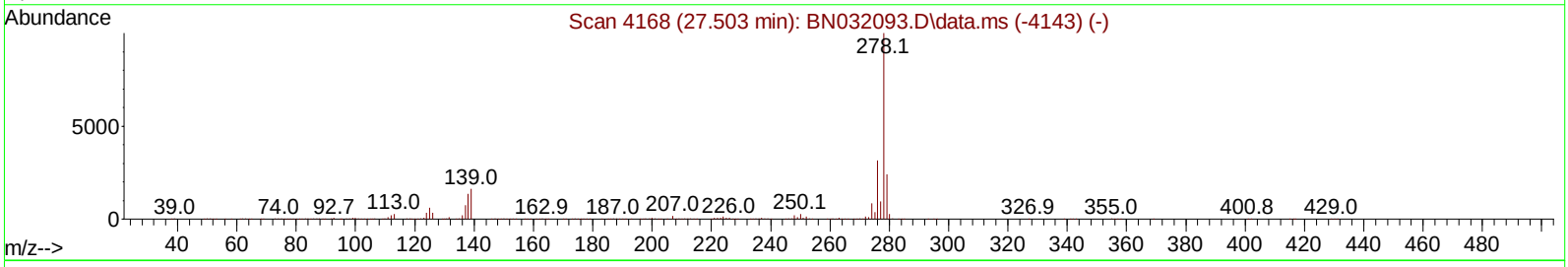
Supervised By :mohammad ahmed 06/21/2024







TIC: BN032122.D\data.ms

(95) Dibenzo(a,h)anthracene

27.503min (+ 0.000) 4.59 ng/ul m

response 437794

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	18.81
279.00	21.70	27.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

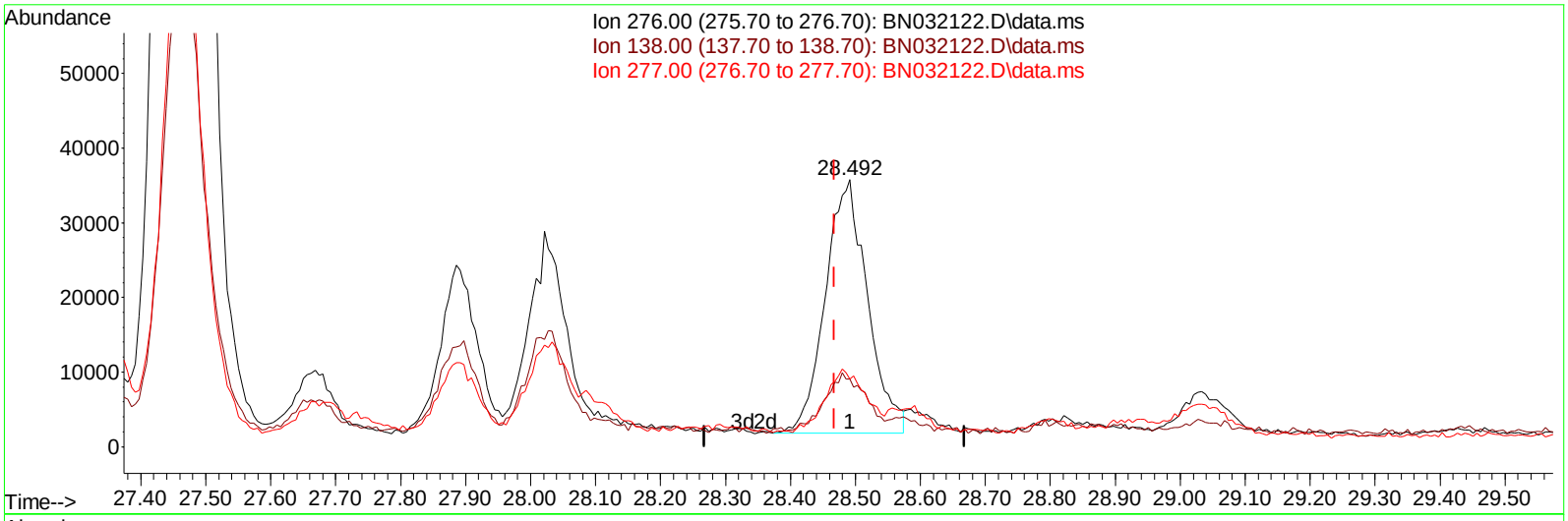
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
Data File : BN032122.D
Acq On : 21 Jun 2024 08:24
Operator : MA/JU
Sample : P2710-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

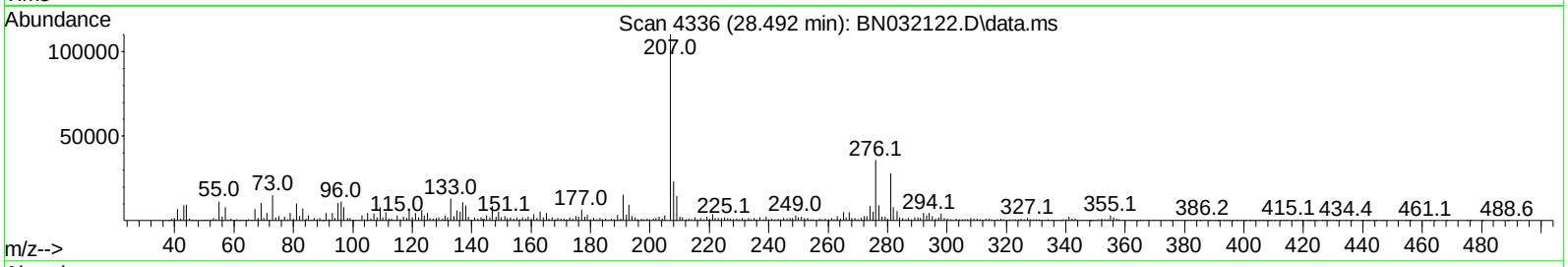
Quant Time: Jun 21 08:56:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration

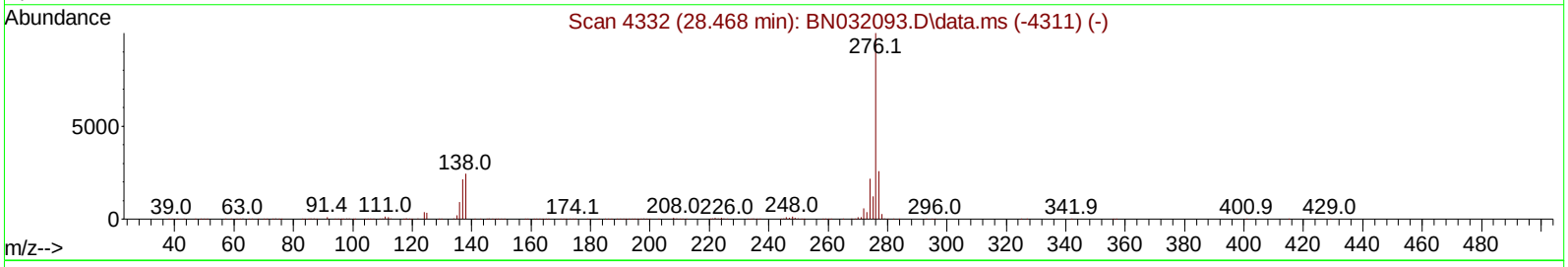
Instrument :
BNA_N
ClientSampleId :
A4B23

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024







TIC: BN032122.D\data.ms

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

28.492min (+ 0.024) 1.66 ng/ul

response 153709

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	25.33
277.00	22.50	25.36
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
Data File : BN032122.D
Acq On : 21 Jun 2024 08:24
Operator : MA/JU
Sample : P2710-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jun 21 08:56:43 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 :
A4B23

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
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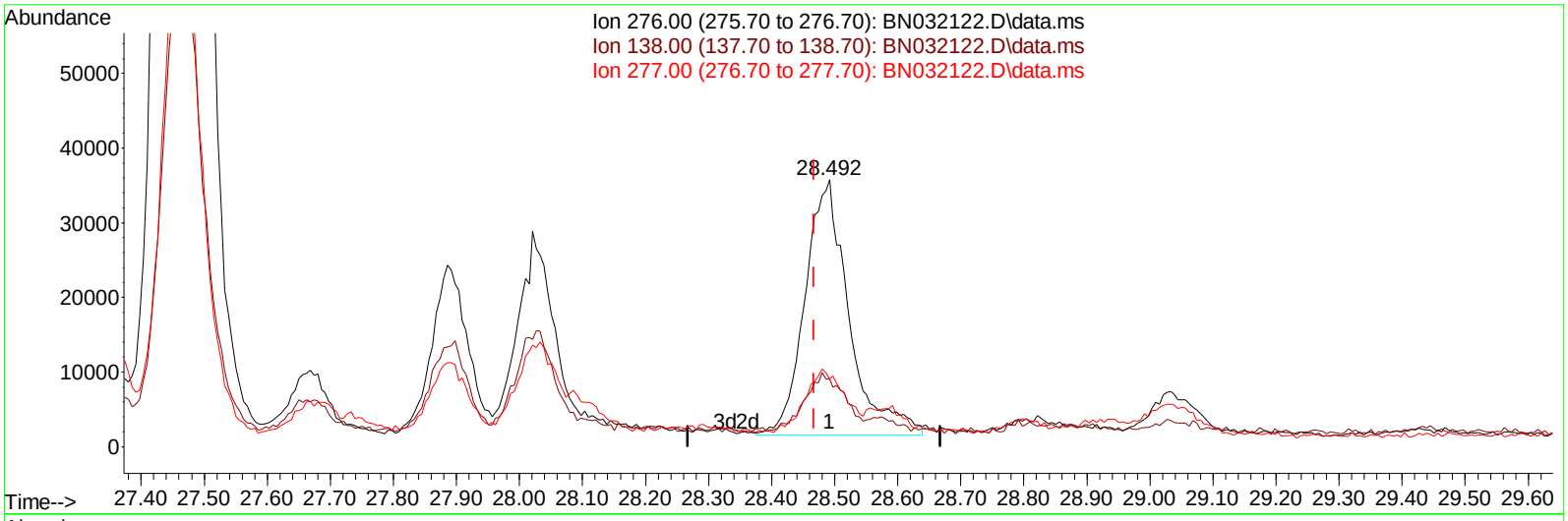

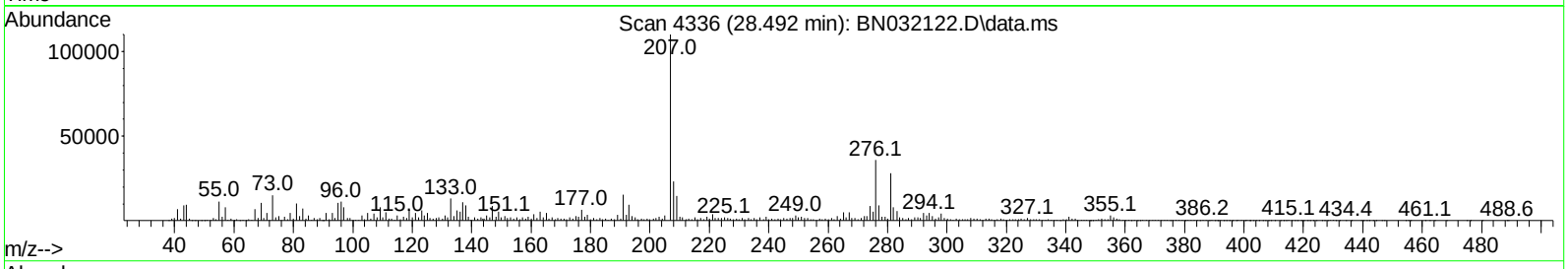

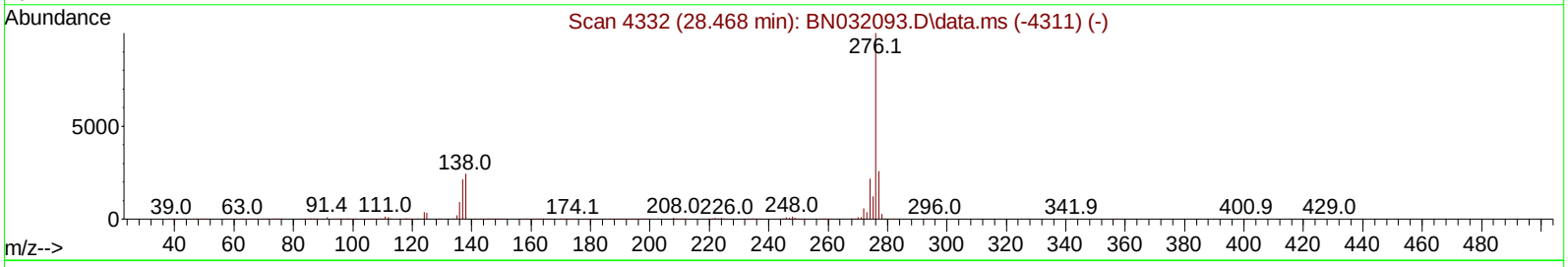

TIC: BN032122.D\data.ms

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

28.492min (+ 0.024) 1.79 ng/ul m

response 166399

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	25.33
277.00	22.50	25.36
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
Data File : BN032122.D
Acq On : 21 Jun 2024 08:24
Operator : MA/JU
Sample : P2710-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jun 21 08:57:08 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 :
A4B23

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	470994	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	2185173	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.281	164	1429612	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.033	188	2600537	20.000	ng/ul	0.00
79) Chrysene-d12	21.269	240	1552165	20.000	ng/ul	0.00
88) Perylene-d12	24.186	264	1810963	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	44729	3.929	ng/uL	0.00
4) Pyridine-d5	3.575	84	110525	3.449	ng/ul	0.00
7) Phenol-d5	6.816	99	1110542	27.504	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	587865	24.891	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	960874	31.188	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	962948	29.257	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	500311	29.945	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	565683	32.776	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	999139	31.009	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	736332	15.392	ng/ul	0.00
46) Dimethylphthalate-d6	13.698	166	3020031	30.323	ng/ul	0.00
49) Acenaphthylene-d8	13.975	160	3397382	29.666	ng/ul	0.00
54) 4-Nitrophenol-d4	14.510	143	478997	24.020	ng/ul	0.00
60) Fluorene-d10	15.281	176	2494452	29.601	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	389018	29.761	ng/ul	0.00
73) Anthracene-d10	17.133	188	3446604	30.957	ng/ul	0.00
81) Pyrene-d10	19.439	212	2686319	32.342	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.992	264	1836942	21.243	ng/ul	0.01
Target Compounds						Qvalue
8) Phenol	6.846	94	51645	1.257	ng/ul#	92
16) Acetophenone	8.463	105	110788	2.221	ng/ul	97
30) Naphthalene	10.463	128	233115	2.061	ng/ul	98
36) 2-Methylnaphthalene	12.081	142	167422	2.166	ng/ul	99
37) 1-Methylnaphthalene	12.304	142	134339	1.732	ng/ul	96
52) Acenaphthene	14.345	153	536500	6.265	ng/ul	99
56) Dibenzofuran	14.681	168	408756	3.513	ng/ul	99
61) Fluorene	15.334	166	392992	4.195	ng/ul	91
72) Phenanthrene	17.080	178	6968041	52.599	ng/ul	100
74) Anthracene	17.169	178	1054592	7.856	ng/ul	100
77) Carbazole	17.439	167	659385	5.761	ng/ul	99
80) Fluoranthene	19.104	202	7528306	75.841	ng/ul	95
82) Pyrene	19.469	202	5668224	55.655	ng/ul	94
85) Benzo(a)anthracene	21.251	228	2826130	27.202	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.174	149	272039	3.880	ng/ul	97
87) Chrysene	21.316	228	3317624	34.187	ng/ul	97
90) Benzo(b)fluoranthene	23.268	252	3707356	34.250	ng/ul	97
91) Benzo(k)fluoranthene	23.321	252	1164875	10.967	ng/ul	98
93) Benzo(a)pyrene	24.051	252	1385890	13.670	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.468	276	1175074	10.058	ng/ul	96
95) Dibenzo(a,h)anthracene	27.503	278	437794m	4.590	ng/ul	
96) Benzo(g,h,i)perylene	28.492	276	166399m	1.792	ng/ul	

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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

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

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
Data File : BN032122.D
Acq On : 21 Jun 2024 08:24
Operator : MA/JU
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