Quantitation Report (Qedit)

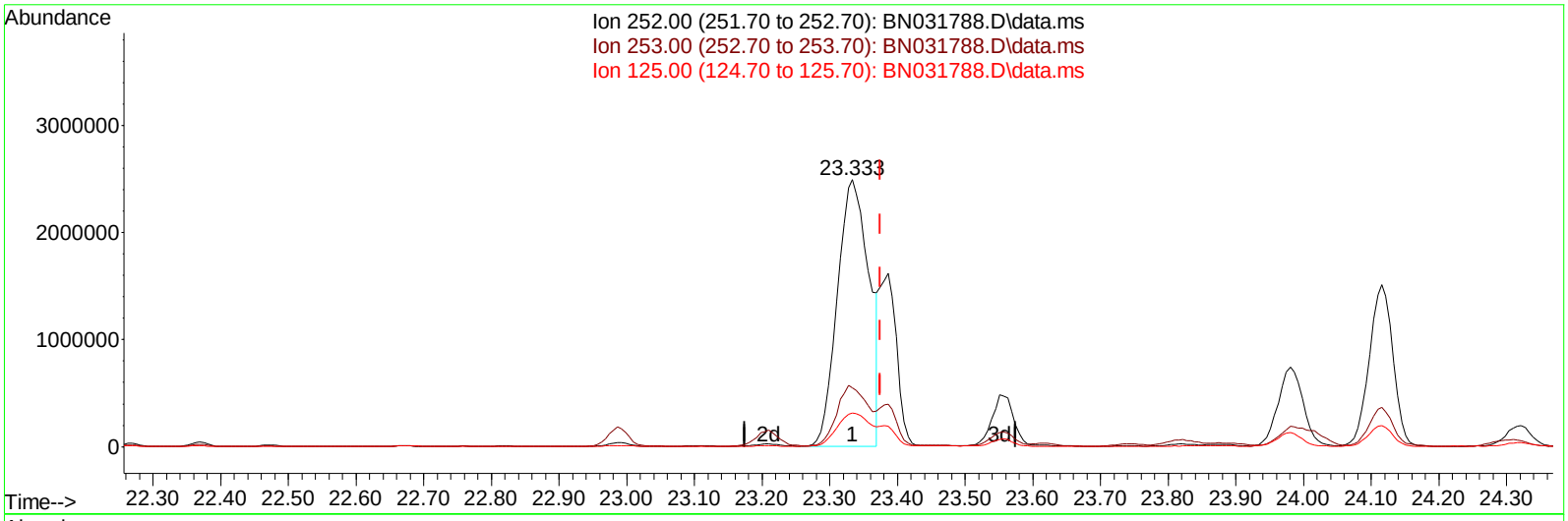
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031788.D
Acq On : 04 Jun 2024 22:49
Operator : MA/JU
Sample : P2591-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

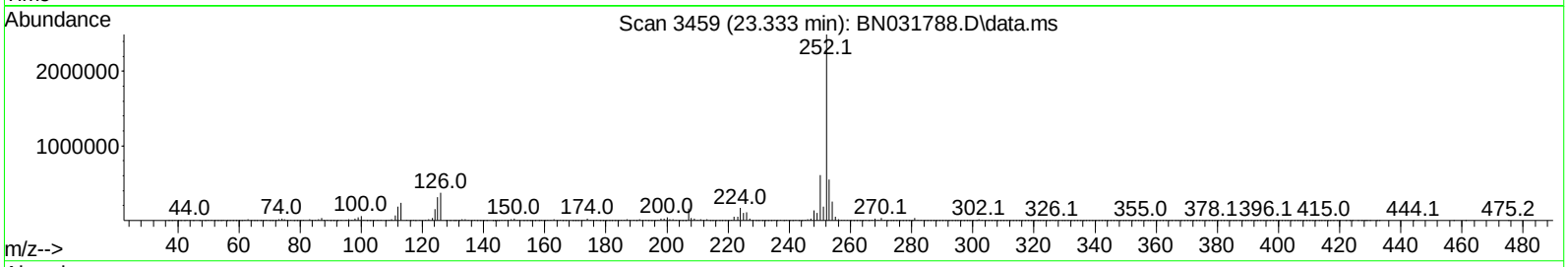
Quant Time: Jun 05 01:39:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

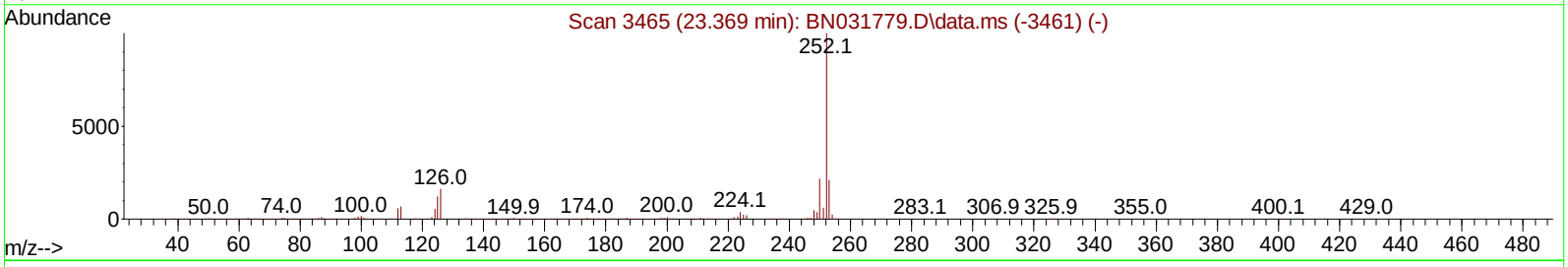
Instrument :
BNA_N
ClientSampleId :
BHBQ4

Manual IntegrationsAPPROVED

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







TIC: BN031788.D\data.ms

(91) Benzo(k)fluoranthene

23.333min (-0.041) 84.11 ng/ul

response 8123765

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.04
125.00	11.80	12.58
0.00	0.00	0.00

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ClientSampleId :
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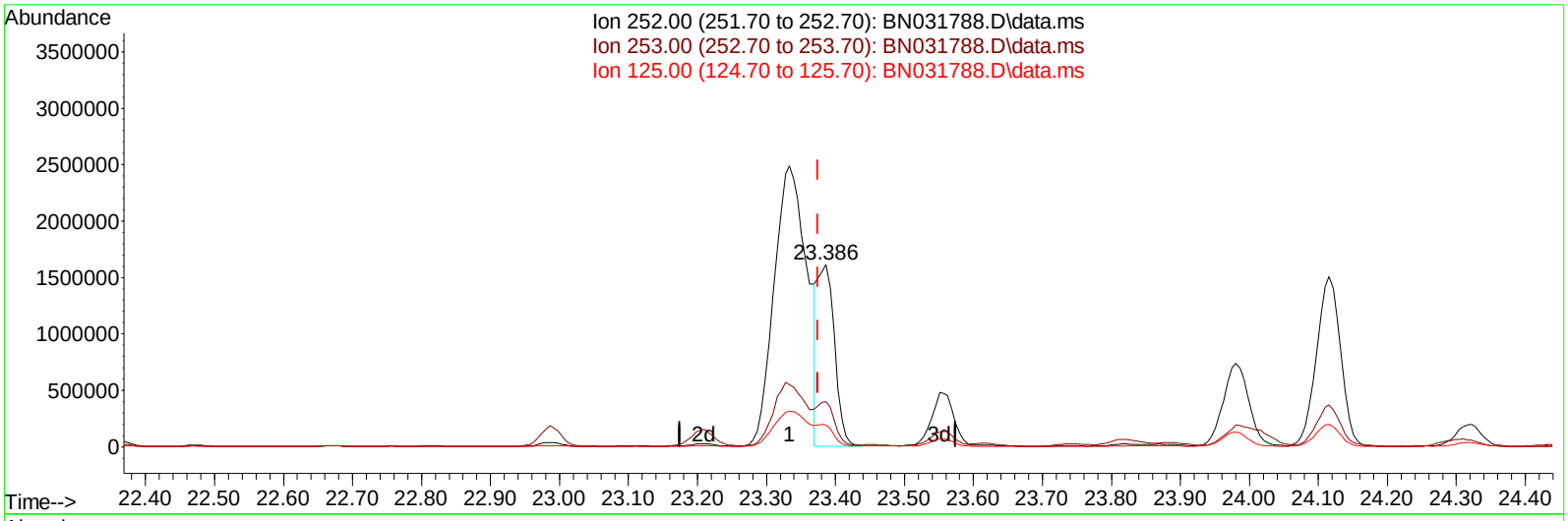

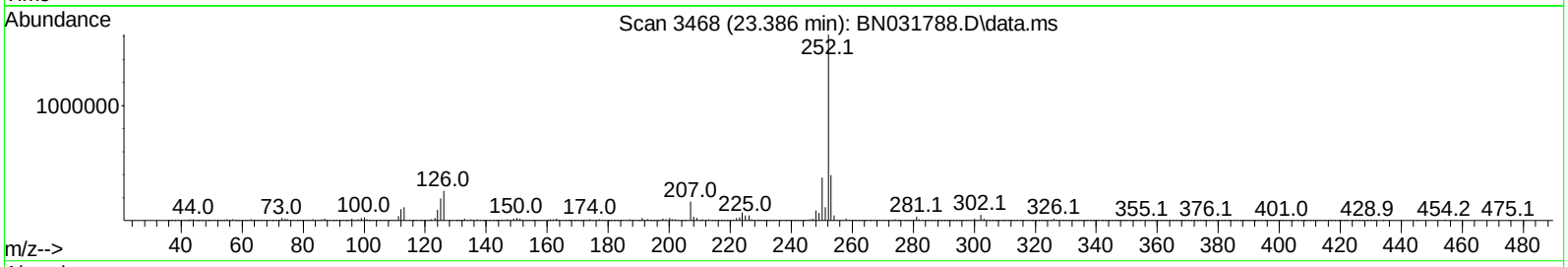

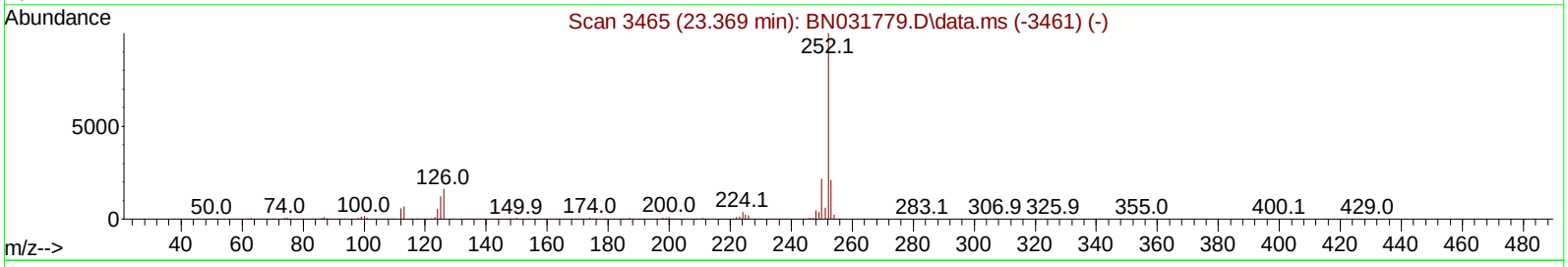

TIC: BN031788.D\data.ms

(91) Benzo(k)fluoranthene

23.386min (+ 0.012) 29.15 ng/ul m

response 2815496

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	24.55
125.00	11.80	11.81
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
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Operator : MA/JU
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
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ClientSampleId :
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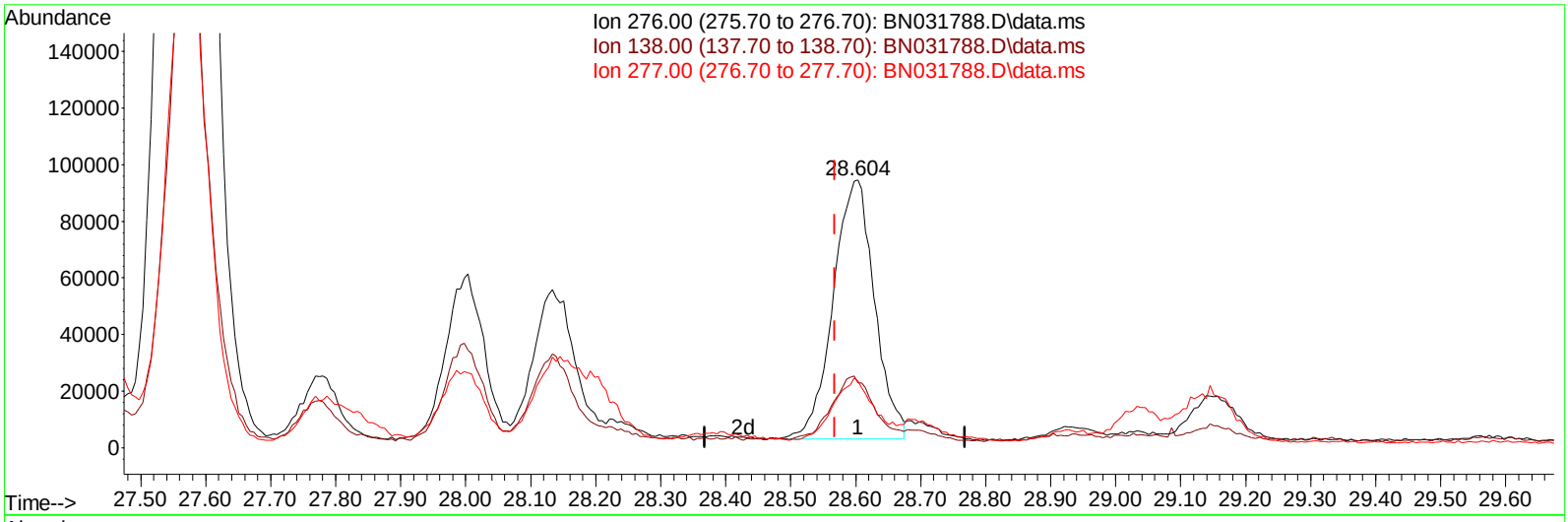

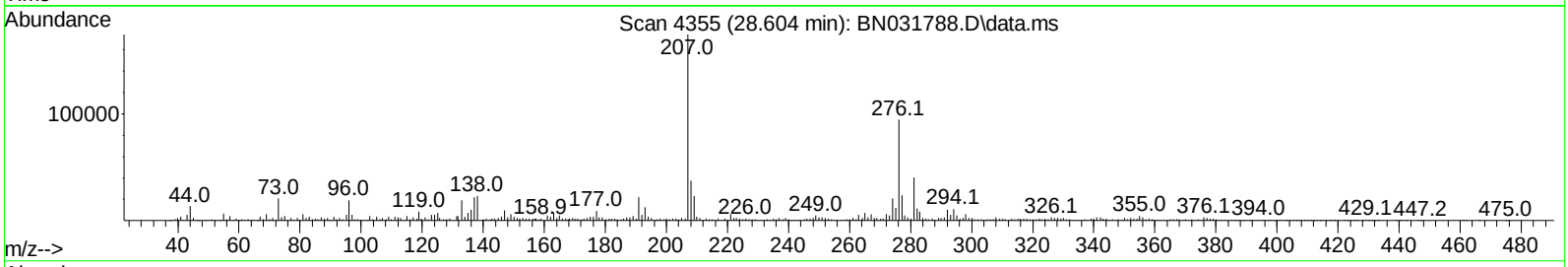

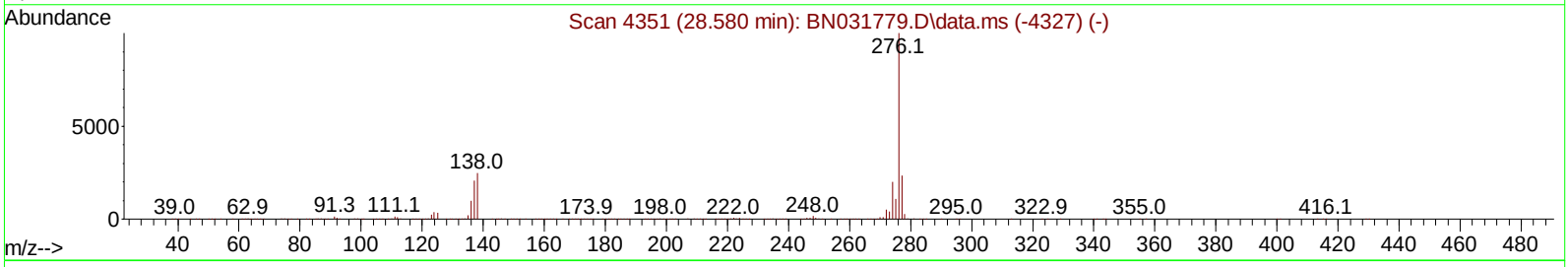

TIC: BN031788.D\data.ms

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

28.604min (+ 0.035) 4.80 ng/ul

response 405136

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	24.22
277.00	22.50	24.93
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
Sample : P2591-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 05 01:39:41 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BHBQ4

Manual IntegrationsAPPROVED

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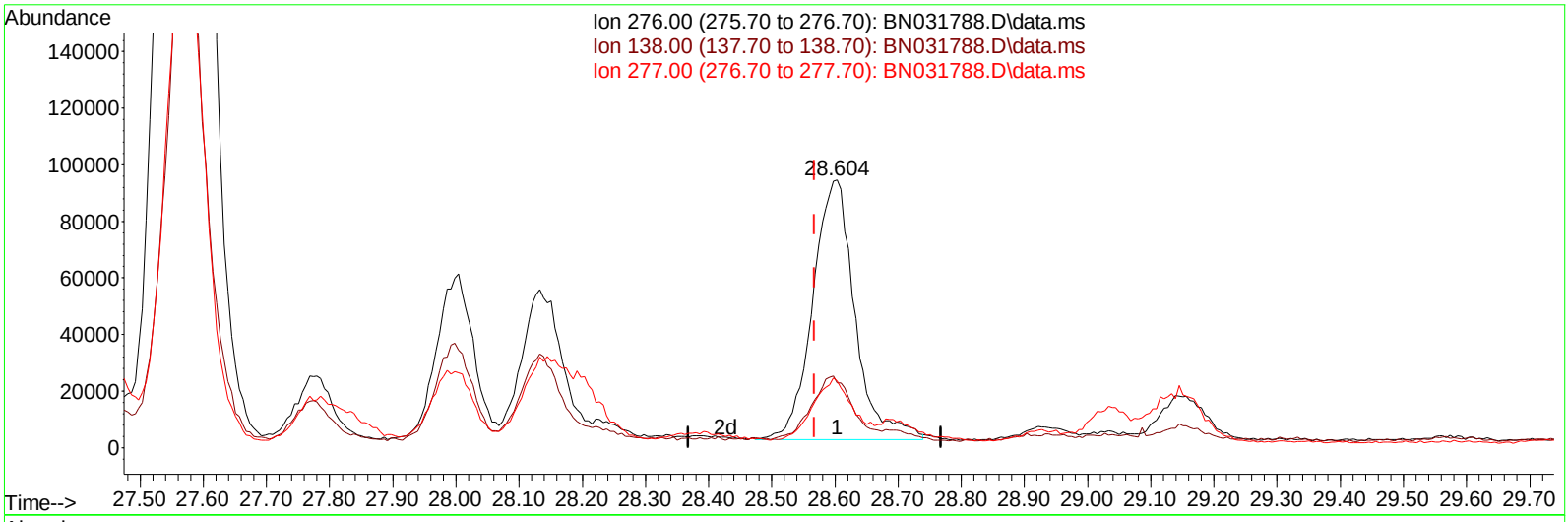
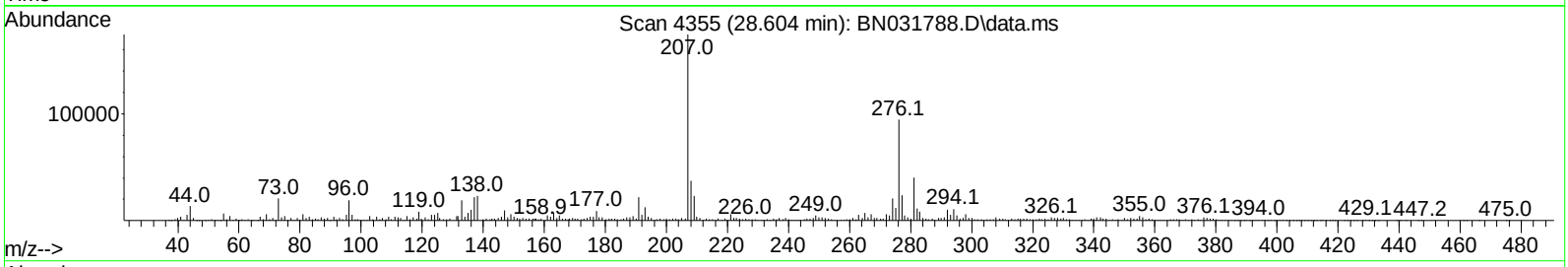
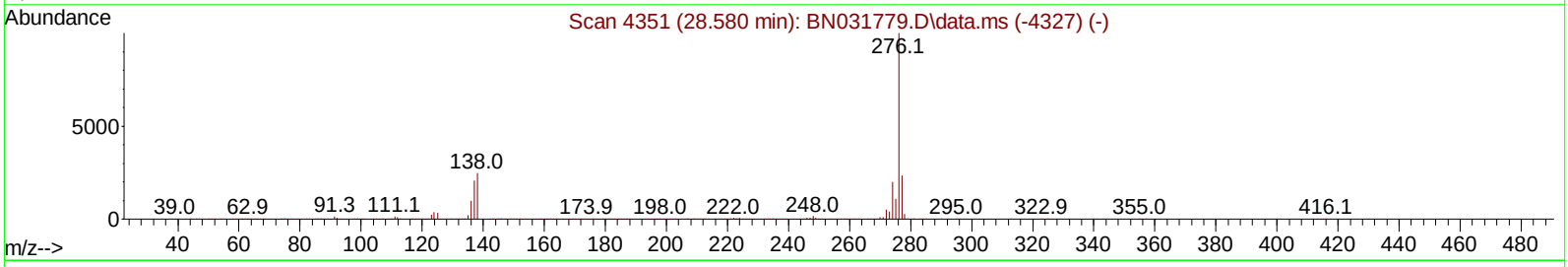
Supervised By :mohammad ahmed 06/07/2024







TIC: BN031788.D\data.ms

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

28.604min (+ 0.035) 5.04 ng/ul m

response 425539

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	24.22
277.00	22.50	24.93
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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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	536717	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	2288921	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	1347072	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	2237672	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	1307711	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	1646695	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	54421	4.195	ng/uL	0.00
4) Pyridine-d5	3.599	84	477693	13.080	ng/ul	0.00
7) Phenol-d5	6.852	99	1280136	27.822	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	692396	25.727	ng/ul	0.00
11) 2-Chlorophenol-d4	7.211	132	1012156	28.830	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	992594	26.465	ng/ul	0.00
21) Nitrobenzene-d5	8.834	128	508968	29.082	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	552875	30.582	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	967560	28.668	ng/ul	0.00
31) 4-Chloroaniline-d4	10.605	131	969959	19.356	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166	2685046	28.611	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	3105477	28.779	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	403545	21.477	ng/ul	0.00
60) Fluorene-d10	15.316	176	2206316	27.786	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	135986	12.090	ng/ul	0.01
73) Anthracene-d10	17.169	188	2881531	30.079	ng/ul	0.00
81) Pyrene-d10	19.469	212	2351941	33.609	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.051	264	1795457	22.834	ng/ul	0.01
Target Compounds						Qvalue
30) Naphthalene	10.510	128	1021625	8.624	ng/ul	98
36) 2-Methylnaphthalene	12.128	142	321412	3.969	ng/ul	97
37) 1-Methylnaphthalene	12.352	142	250875	3.088	ng/ul	98
43) 1,1'-Biphenyl	13.151	154	105436	1.113	ng/ul	99
50) Acenaphthylene	14.046	152	178171	1.461	ng/ul	97
52) Acenaphthene	14.387	153	538803	6.677	ng/ul	96
56) Dibenzofuran	14.722	168	983546	8.972	ng/ul	99
61) Fluorene	15.375	166	631016	7.148	ng/ul	94
72) Phenanthrene	17.116	178	11815445	103.653	ng/ul	100
74) Anthracene	17.204	178	2836624	24.559	ng/ul	99
77) Carbazole	17.475	167	1786343	18.138	ng/ul	100
80) Fluoranthene	19.139	202	13157255	157.325	ng/ul	99
82) Pyrene	19.504	202	10353259	120.660	ng/ul	97
85) Benzo(a)anthracene	21.292	228	6585564	75.237	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.216	149	94910	1.607	ng/ul#	98
87) Chrysene	21.351	228	5989280	73.255	ng/ul	97
90) Benzo(b)fluoranthene	23.333	252	8123765	82.536	ng/ul	98
91) Benzo(k)fluoranthene	23.386	252	2815496m	29.151	ng/ul	
93) Benzo(a)pyrene	24.116	252	3659868	39.701	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	27.574	276	3106127	29.240	ng/ul	98
95) Dibenzo(a,h)anthracene	27.615	278	1056860	12.186	ng/ul#	94
96) Benzo(g,h,i)perylene	28.604	276	425539m	5.039	ng/ul	

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Manual IntegrationsAPPROVED

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

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

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