Quantitation Report (QT Reviewed)

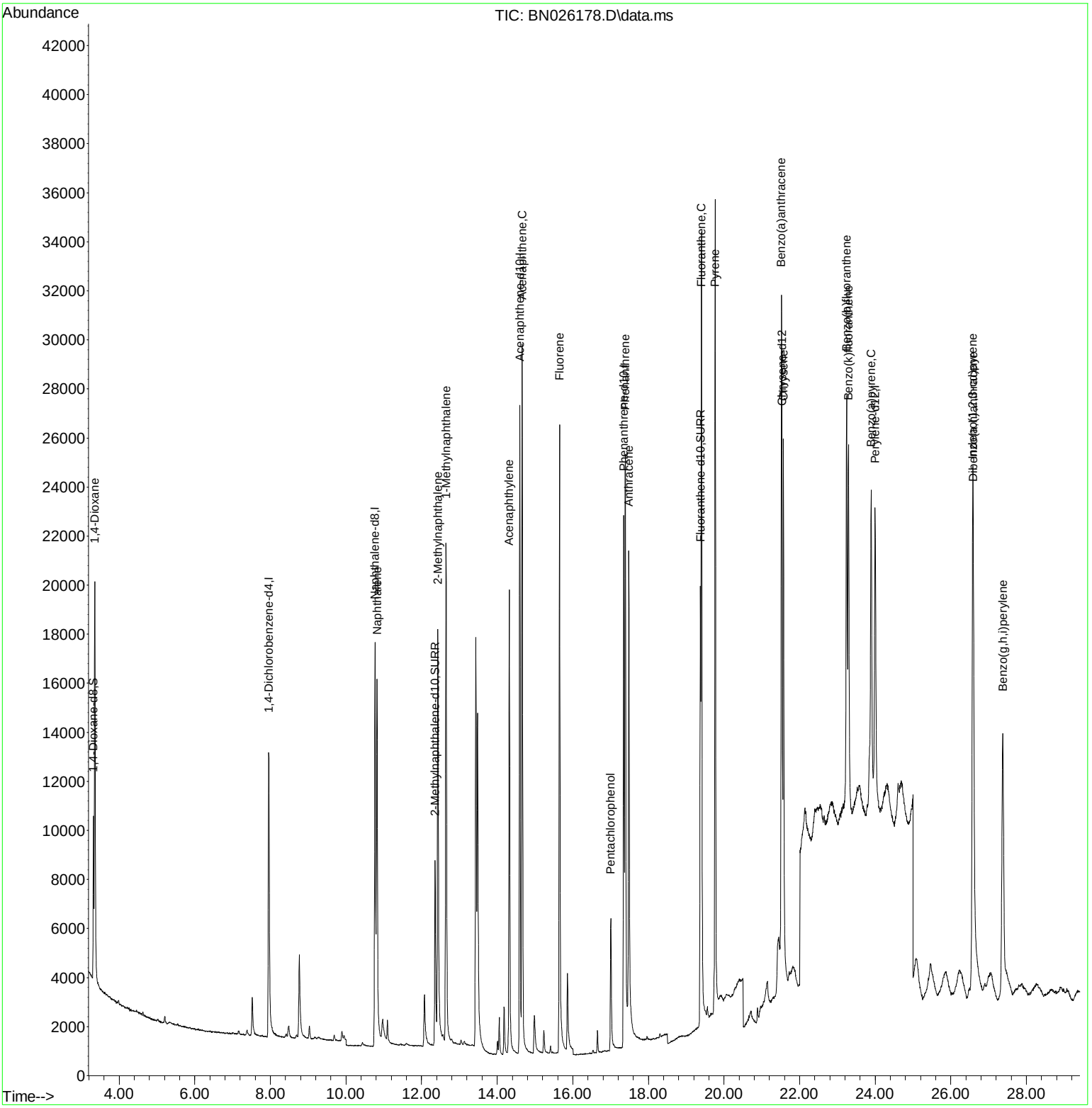
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026178.D
Acq On : 02 Jul 2023 07:51
Operator : MA/JU
Sample : PB153781BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jul 02 08:21:22 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 01:46:24 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS781

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/03/2023



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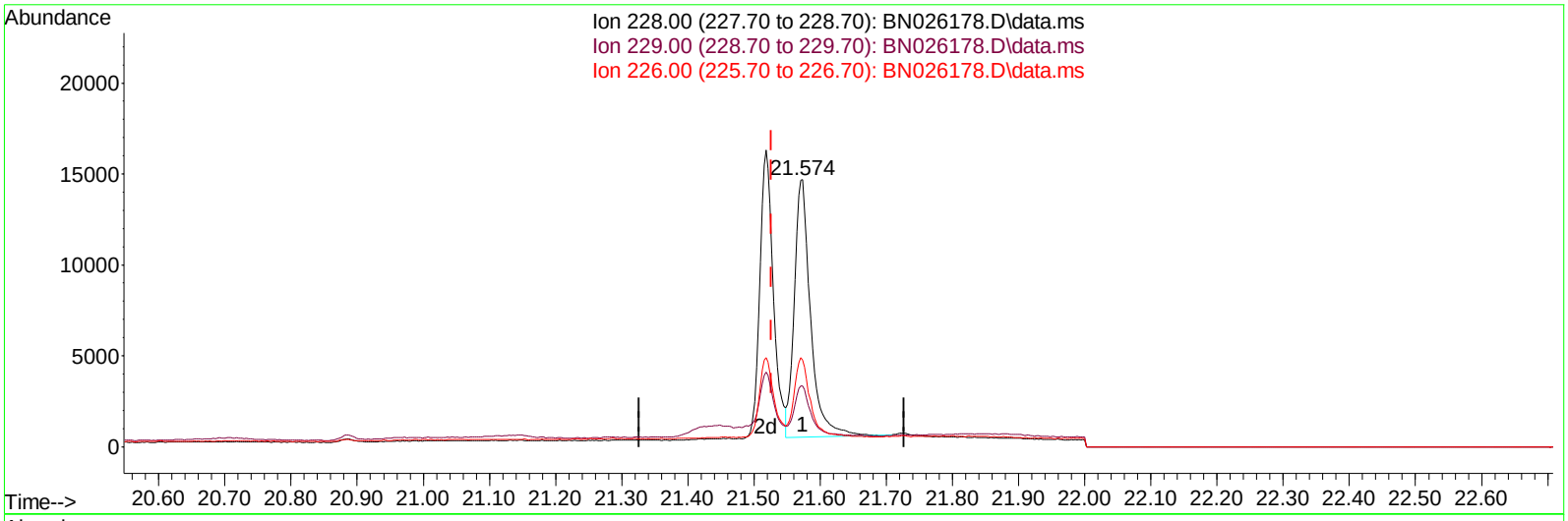

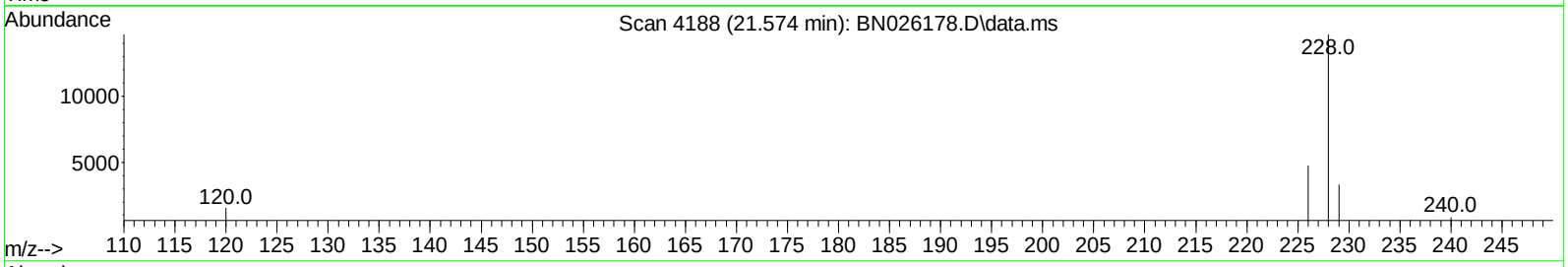

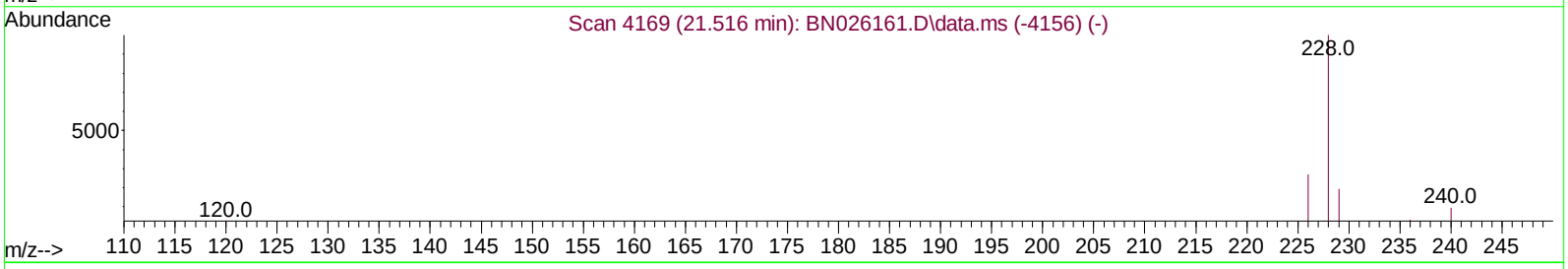

TIC: BN026178.D\data.ms

(21) Benzo(a)anthracene

21.574min (+ 0.047) 0.36 ng/ul

response 24325

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.70	22.69
226.00	28.10	32.33
0.00	0.00	0.00

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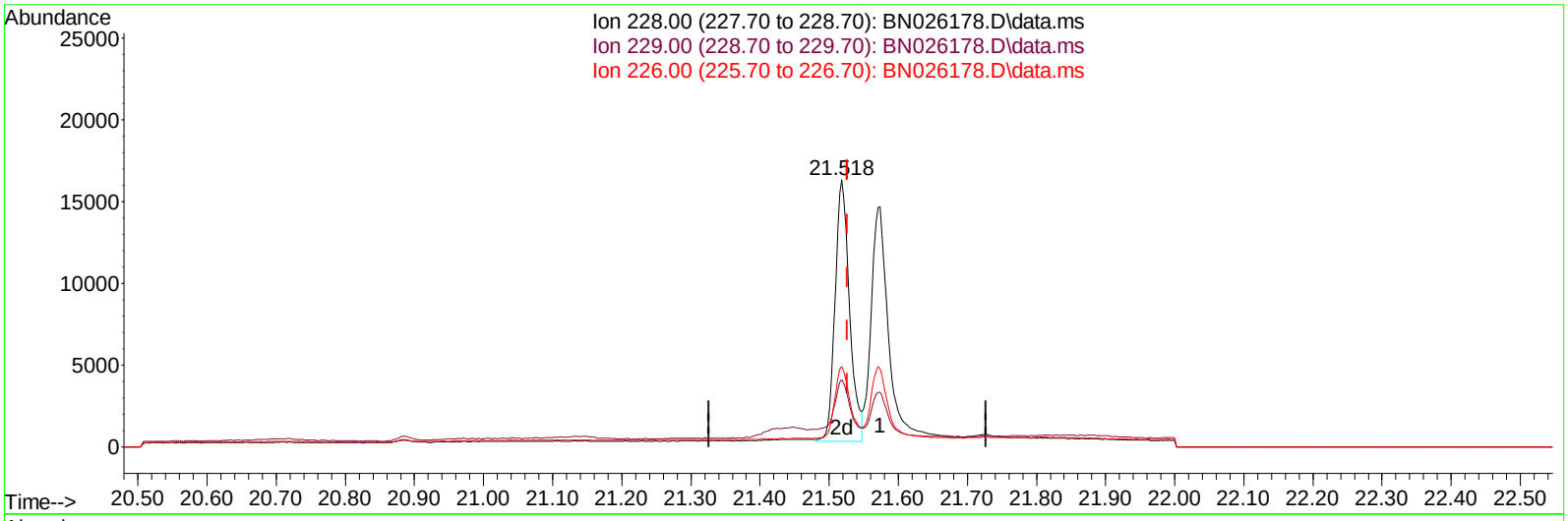

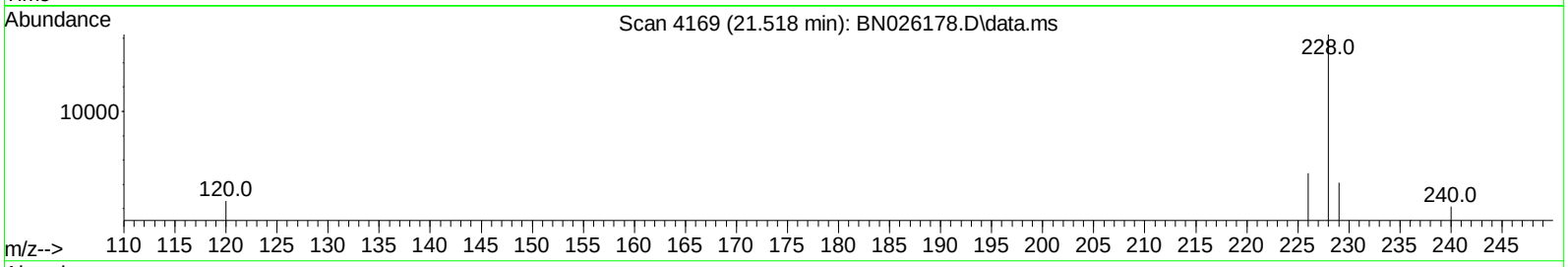

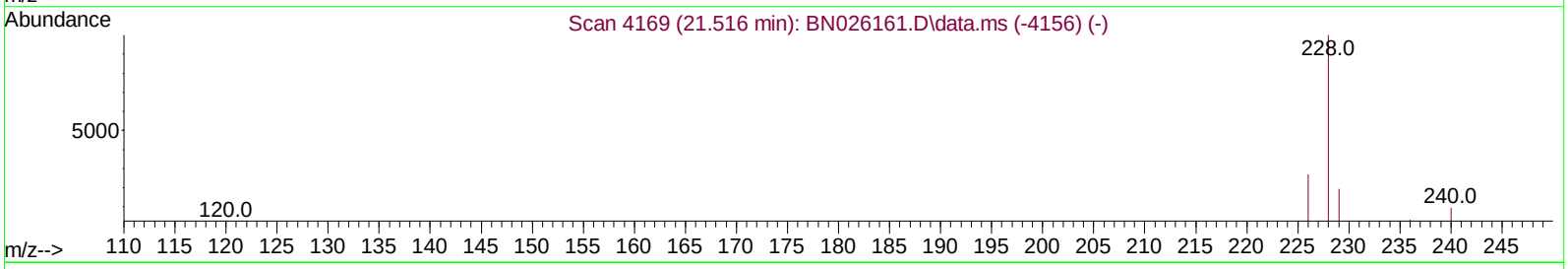

TIC: BN026178.D\data.ms

(21) Benzo(a)anthracene

21.518min (-0.009) 0.35 ng/ul m

response 23479

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.70	25.21#
226.00	28.10	29.96
0.00	0.00	0.00

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Acq On : 02 Jul 2023 07:51
Operator : MA/JU
Sample : PB153781BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.959	152	8035	0.400	ng/ul		0.00
4) Naphthalene-d8	10.770	136	27392	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.599	164	15746	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.348	188	29294	0.400	ng/ul		0.00
17) Chrysene-d12	21.536	240	16205	0.400	ng/ul	#	0.00
23) Perylene-d12	23.997	264	17738	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.318	96	4523	0.500	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.360	152	12460	0.296	ng/ul		0.00
18) Fluoranthene-d10	19.374	212	22333	0.362	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.356	88	12056	1.255	ng/ul	#	89
5) Naphthalene	10.820	128	24210	0.308	ng/ul		99
7) 2-Methylnaphthalene	12.431	142	14960	0.299	ng/ul		100
8) 1-Methylnaphthalene	12.645	142	15746	0.304	ng/ul		100
10) Acenaphthylene	14.321	152	25066	0.340	ng/ul		100
11) Acenaphthene	14.659	153	18554	0.308	ng/ul		99
12) Fluorene	15.649	166	19961	0.289	ng/ul		99
14) Pentachlorophenol	17.006	266	4475	0.426	ng/ul		99
15) Phenanthrene	17.390	178	29395	0.304	ng/ul		100
16) Anthracene	17.483	178	27546	0.320	ng/ul		99
19) Fluoranthene	19.406	202	31580	0.365	ng/ul		98
20) Pyrene	19.769	202	32389	0.360	ng/ul		97
21) Benzo(a)anthracene	21.518	228	23479m	0.351	ng/ul		
22) Chrysene	21.574	228	23258	0.334	ng/ul		96
24) Benzo(b)fluoranthene	23.243	252	23892	0.316	ng/ul		89
25) Benzo(k)fluoranthene	23.292	252	23410	0.308	ng/ul	#	90
26) Benzo(a)pyrene	23.892	252	22359	0.340	ng/ul	#	89
27) Indeno(1,2,3-cd)pyrene	26.579	276	28732	0.400	ng/ul	#	99
28) Dibenzo(a,h)anthracene	26.595	278	21772	0.401	ng/ul		96
29) Benzo(g,h,i)perylene	27.377	276	24508	0.384	ng/ul		97

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