

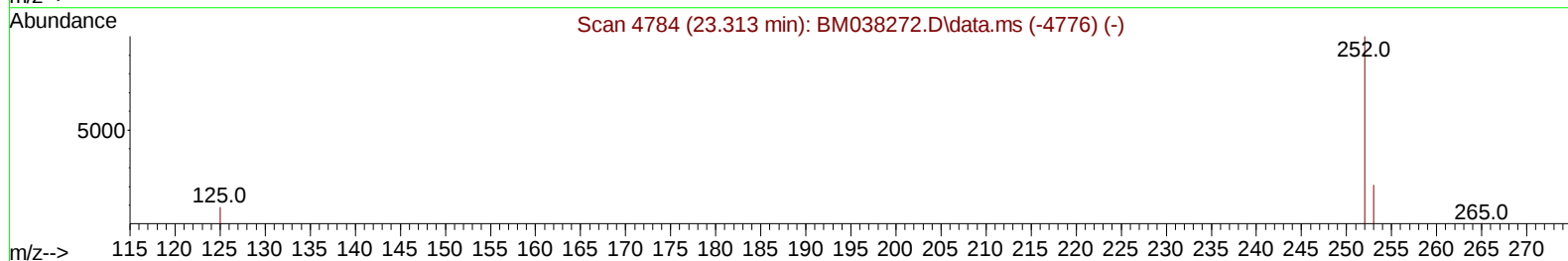
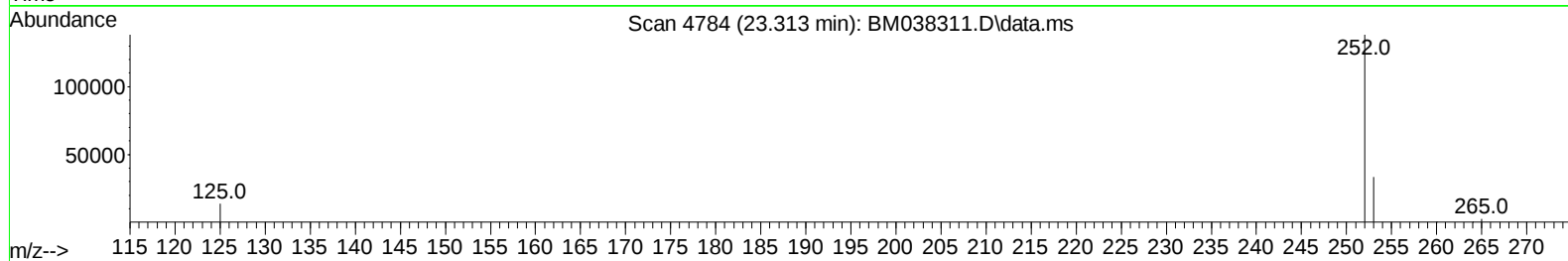
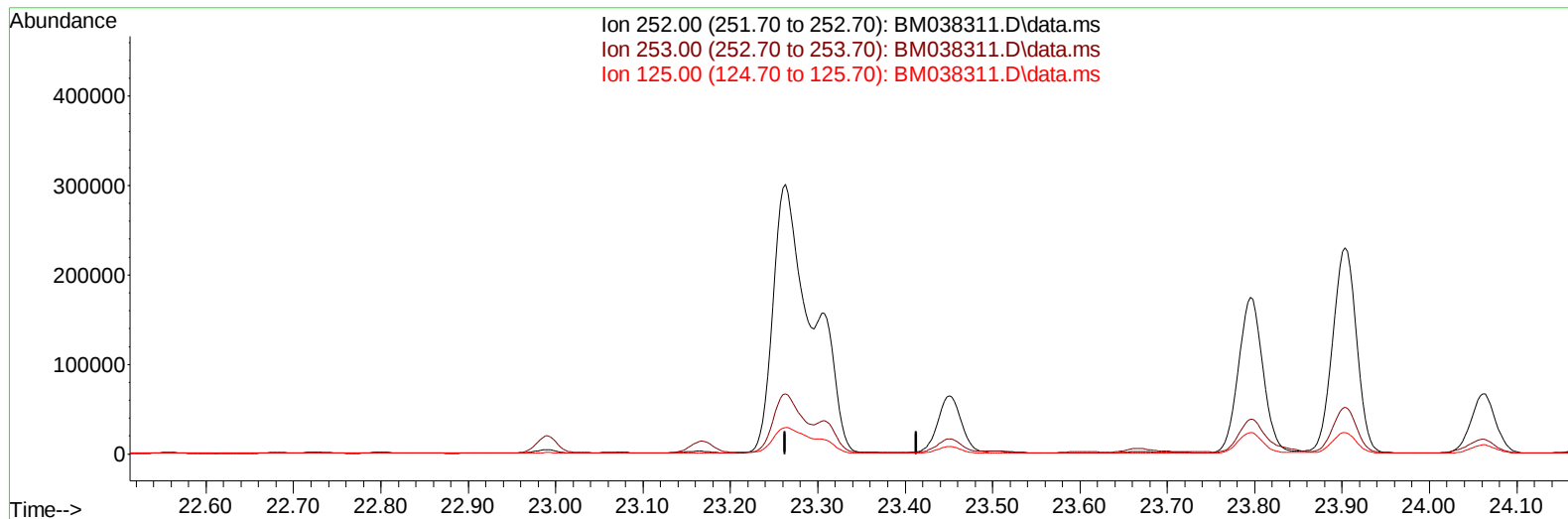
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038311.D
Acq On : 25 Dec 2022 18:20
Operator : CG/JU
Sample : N6017-22
Misc :
ALS Vial : 120 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBYH1

Manual IntegrationsAPPROVED

Quant Time: Dec 25 23:56:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022



TIC: BM038311.D\data.ms

(25) Benzo(k)fluoranthene

23.313min (-23.313) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.10	0.00#
125.00	18.00	0.00#
0.00	0.00	0.00

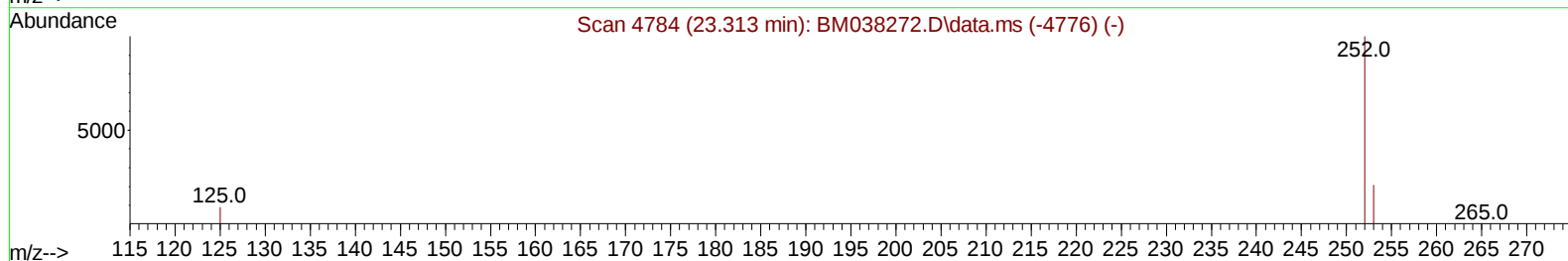
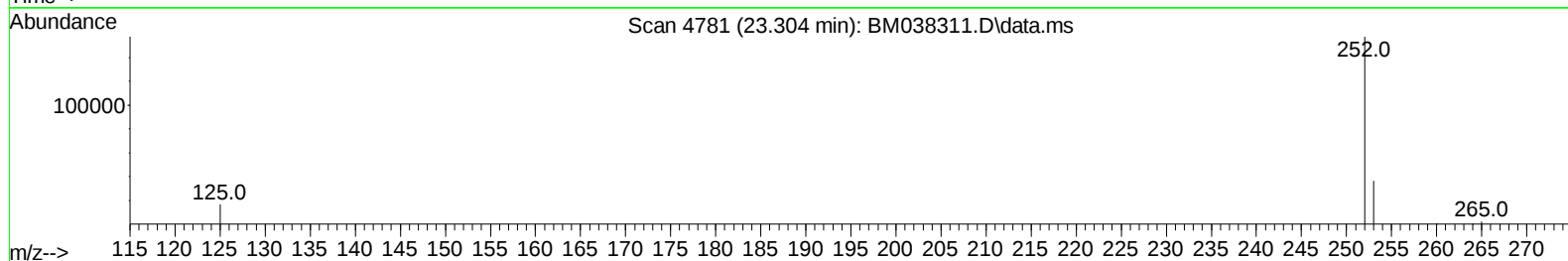
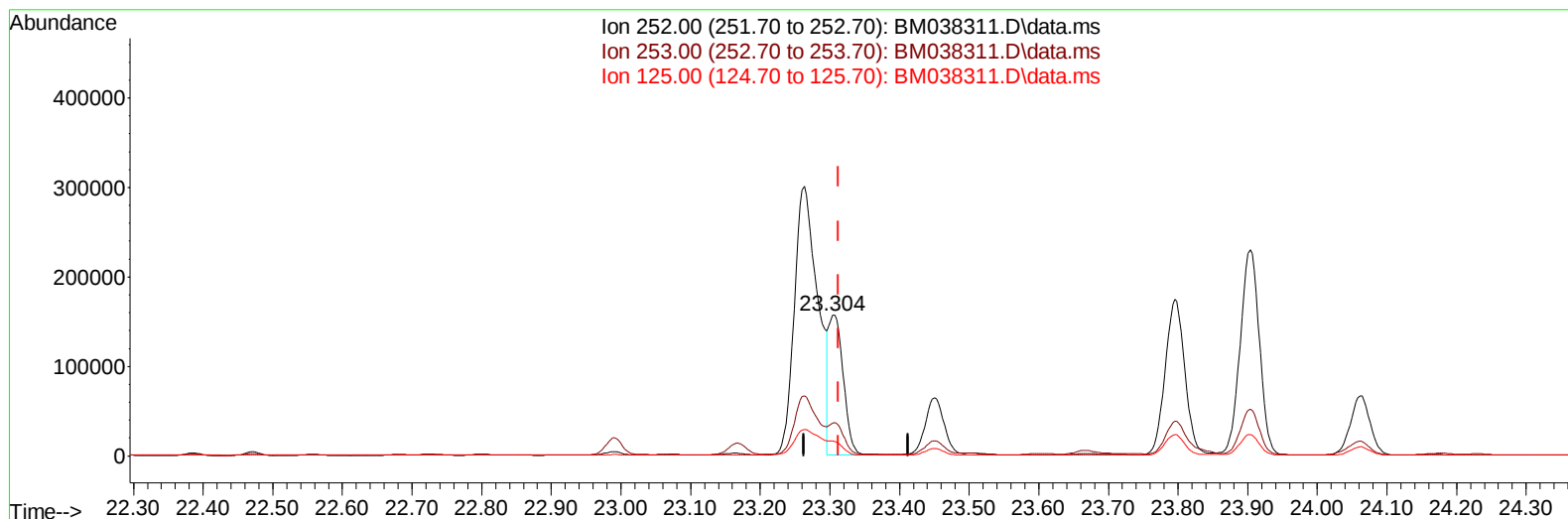
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TIC: BM038311.D\data.ms

(25) Benzo(k)fluoranthene

23.304min (-0.009) 7.08 ng/u1 m

response 228454

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	23.09
125.00	18.00	10.60#
0.00	0.00	0.00

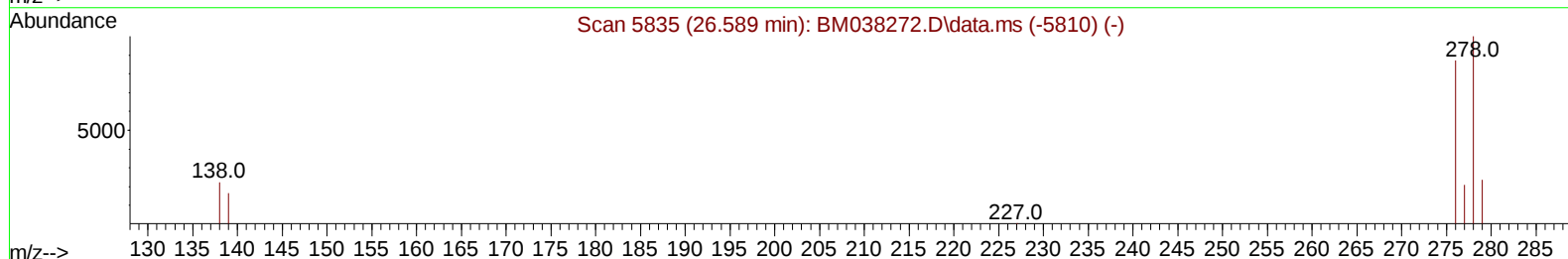
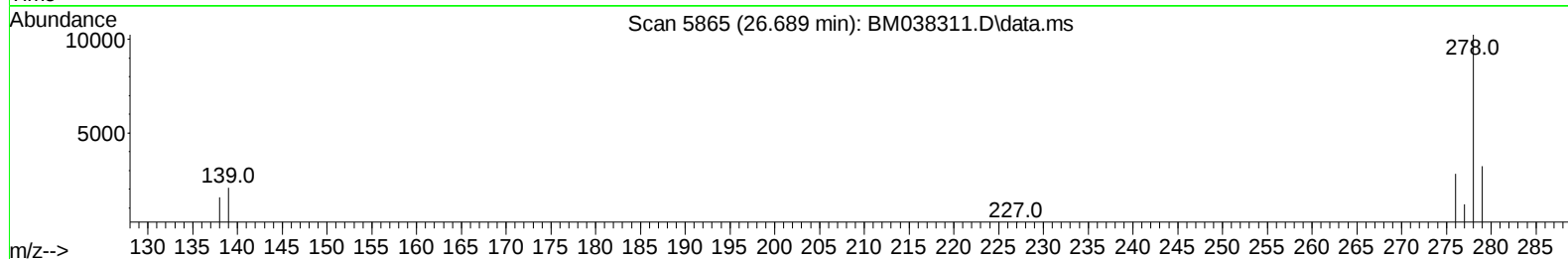
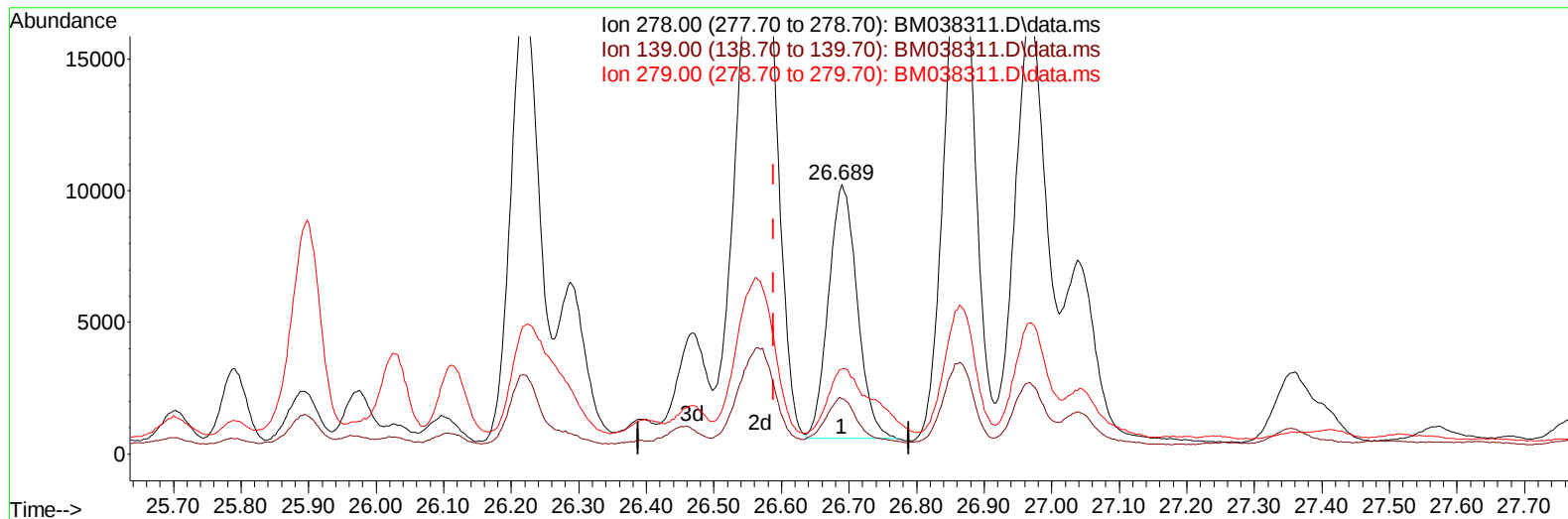
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 Acq On : 25 Dec 2022 18:20
 Operator : CG/JU
 Sample : N6017-22
 Misc :
 ALS Vial : 120 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYH1

Manual IntegrationsAPPROVED

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TIC: BM038311.D\data.ms

(28) Dibenzo(a,h)anthracene

26.689min (+ 0.101) 0.90 ng/u1

response 28343

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	21.00	20.44
279.00	29.30	31.61
0.00	0.00	0.00

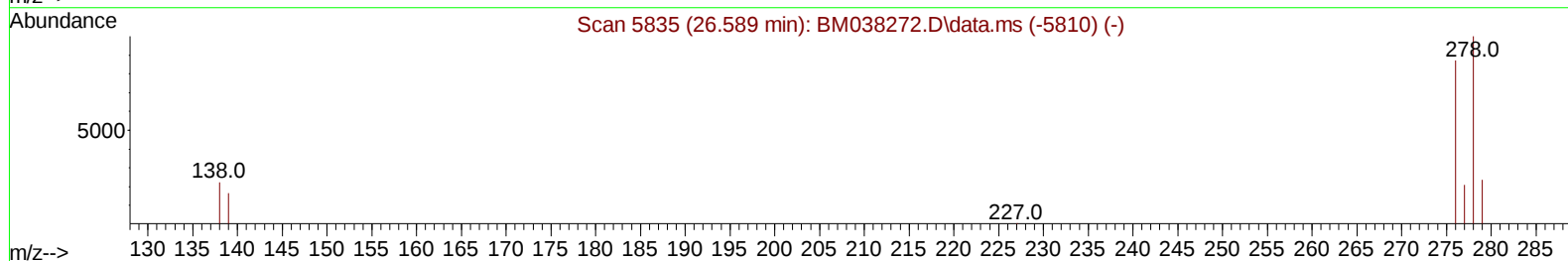
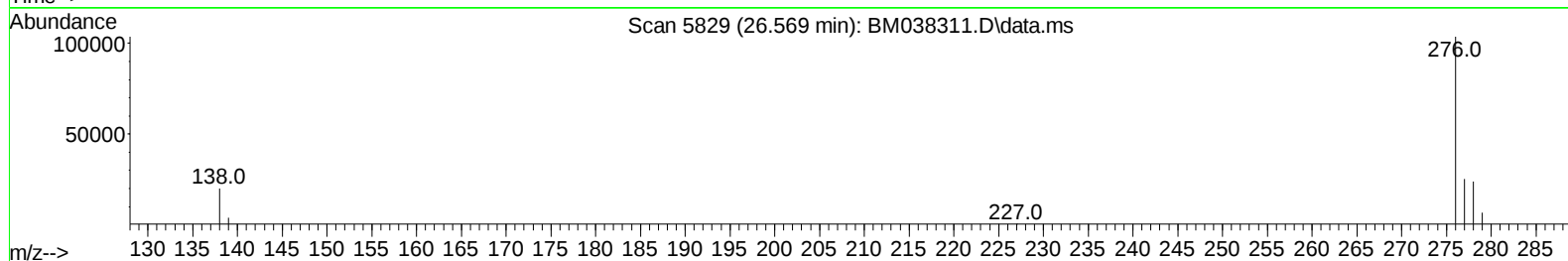
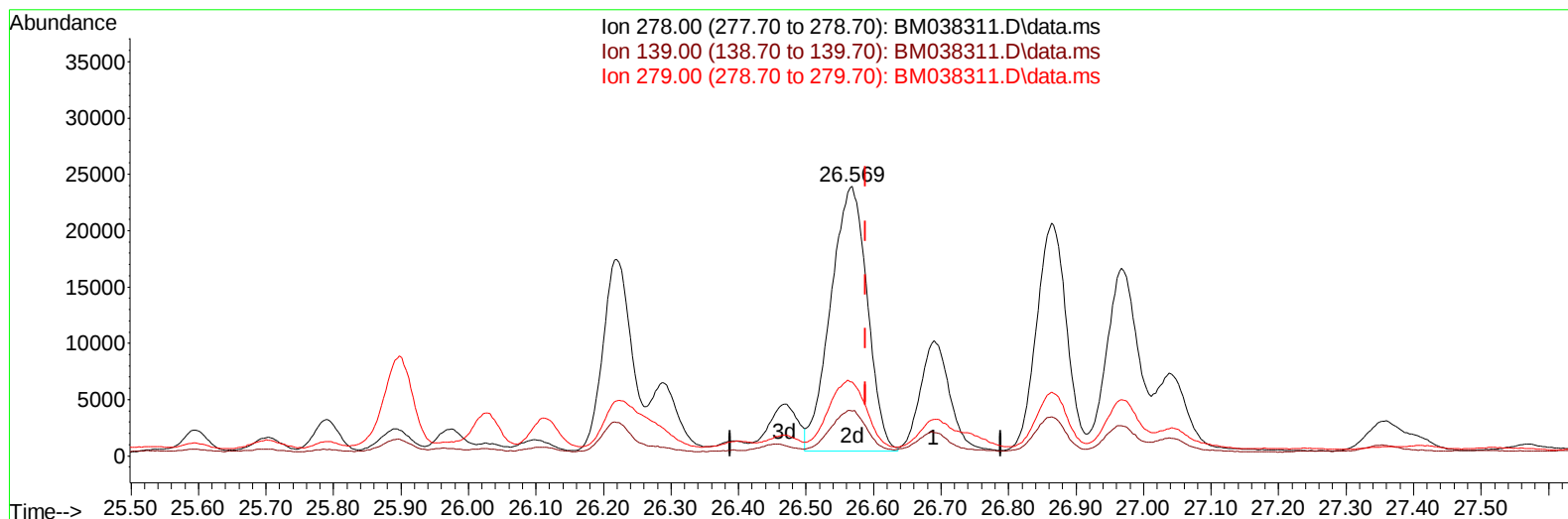
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Sample : N6017-22
Misc :
ALS Vial : 120 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM038311.D\data.ms

(28) Dibenzo(a,h)anthracene

26.569min (-0.020) 2.81 ng/u1 m

response 88668

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	21.00	16.65#
279.00	29.30	27.50
0.00	0.00	0.00

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 Misc :
 ALS Vial : 120 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.026	152	3038	0.400	ng/ul	0.00
4) Naphthalene-d8	10.839	136	9184	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.652	164	5455	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	10408	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	7686	0.400	ng/ul	0.00
23) Perylene-d12	24.009	264	7592	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	16009	5.180	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152	5898	0.436	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	11995	0.416	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.883	128	56770	2.109	ng/ul	99
7) 2-Methylnaphthalene	12.489	142	10514	0.628	ng/ul	99
8) 1-Methylnaphthalene	12.709	142	3858	0.225	ng/ul	100
10) Acenaphthylene	14.374	152	107313	3.564	ng/ul	100
11) Acenaphthene	14.717	153	6069	0.282	ng/ul	98
12) Fluorene	15.698	166	9546	0.410	ng/ul	98
15) Phenanthrene	17.434	178	233750	6.711	ng/ul	99
16) Anthracene	17.527	178	92281	2.759	ng/ul	99
19) Fluoranthene	19.445	202	1059641	25.164	ng/ul	96
20) Pyrene	19.808	202	862768	20.277	ng/ul	96
21) Benzo(a)anthracene	21.547	228	533560	15.827	ng/ul	96
22) Chrysene	21.603	228	520848	15.873	ng/ul	98
24) Benzo(b)fluoranthene	23.263	252	702468	20.904	ng/ul	86
25) Benzo(k)fluoranthene	23.304	252	228454m	7.077	ng/ul	
26) Benzo(a)pyrene	23.903	252	441525	15.058	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.562	276	340911	8.383	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.569	278	88668m	2.806	ng/ul	
29) Benzo(g,h,i)perylene	27.357	276	331691	9.693	ng/ul#	92

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

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