

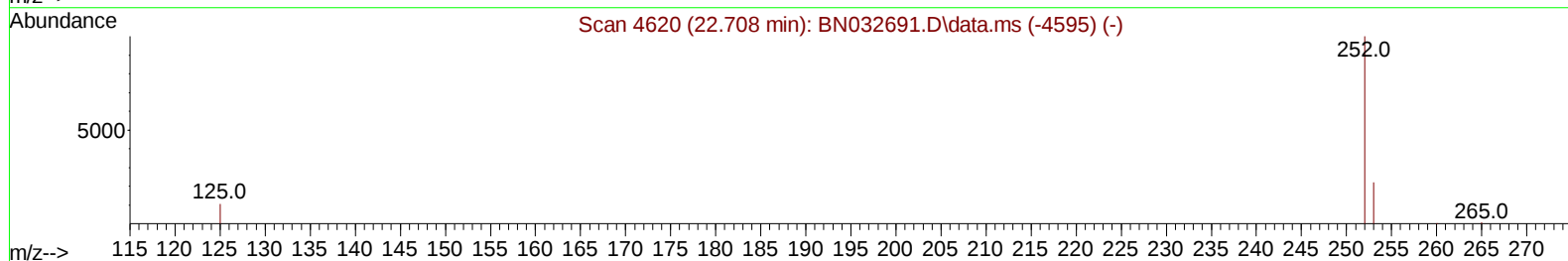
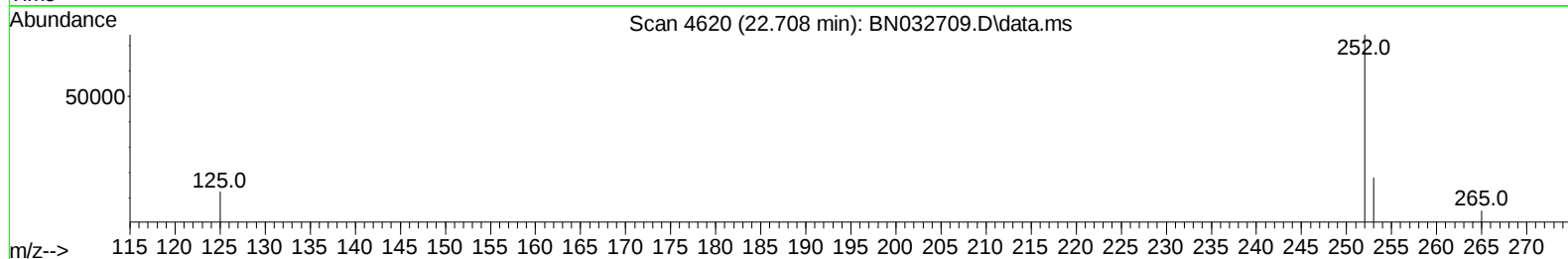
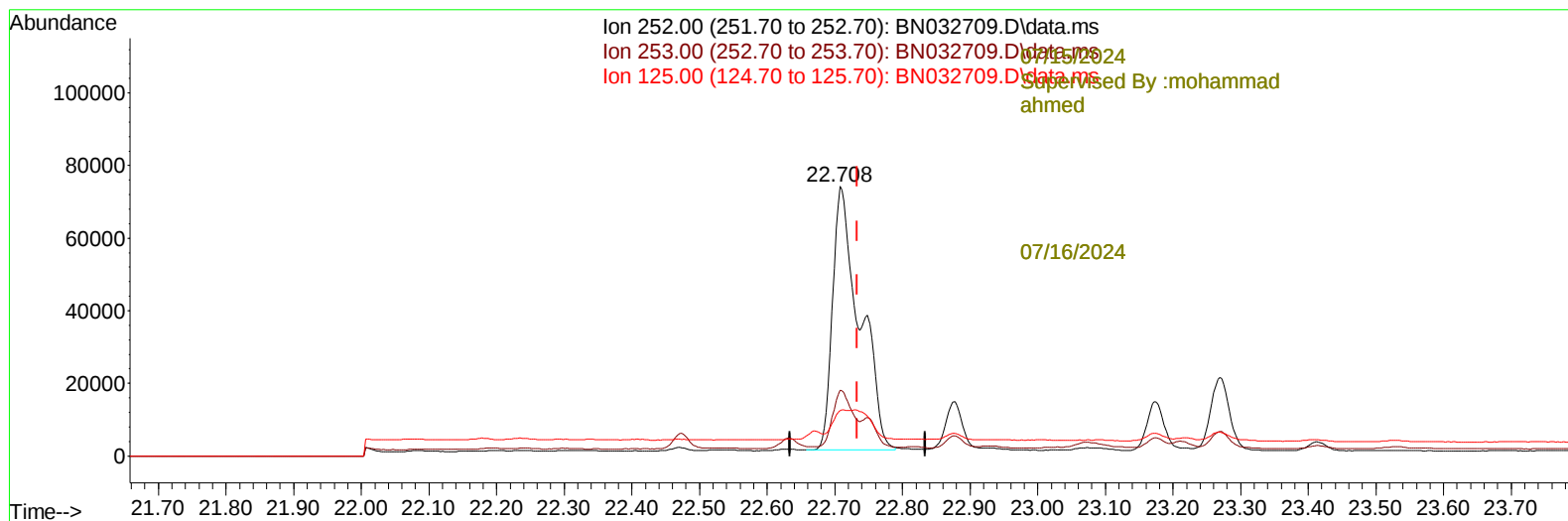
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032709.D
Acq On : 13 Jul 2024 14:31
Operator : MA/JU
Sample : P3125-01DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CZ2DL

Manual IntegrationsAPPROVED

Quant Time: Jul 15 08:57:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



TIC: BN032709.D\data.ms

(24) Benzo(b)fluoranthene

22.708min (-0.026) 2.67 ng/u1

response 202222

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	24.40
125.00	18.00	16.79
0.00	0.00	0.00

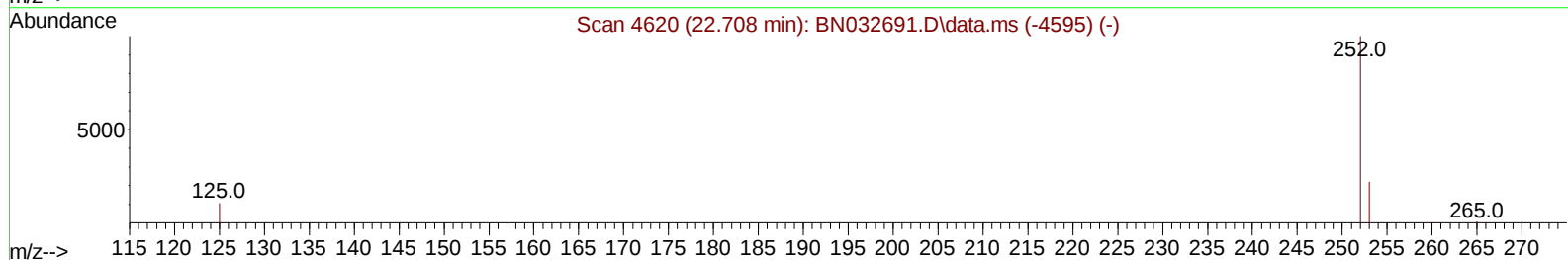
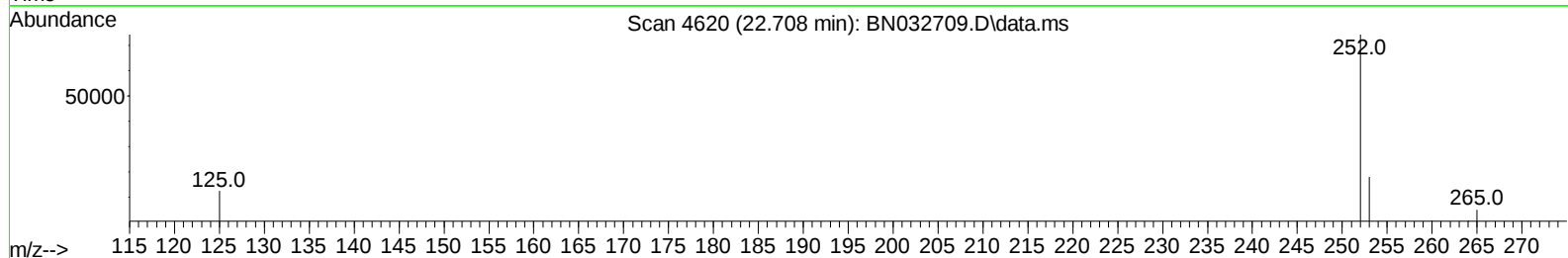
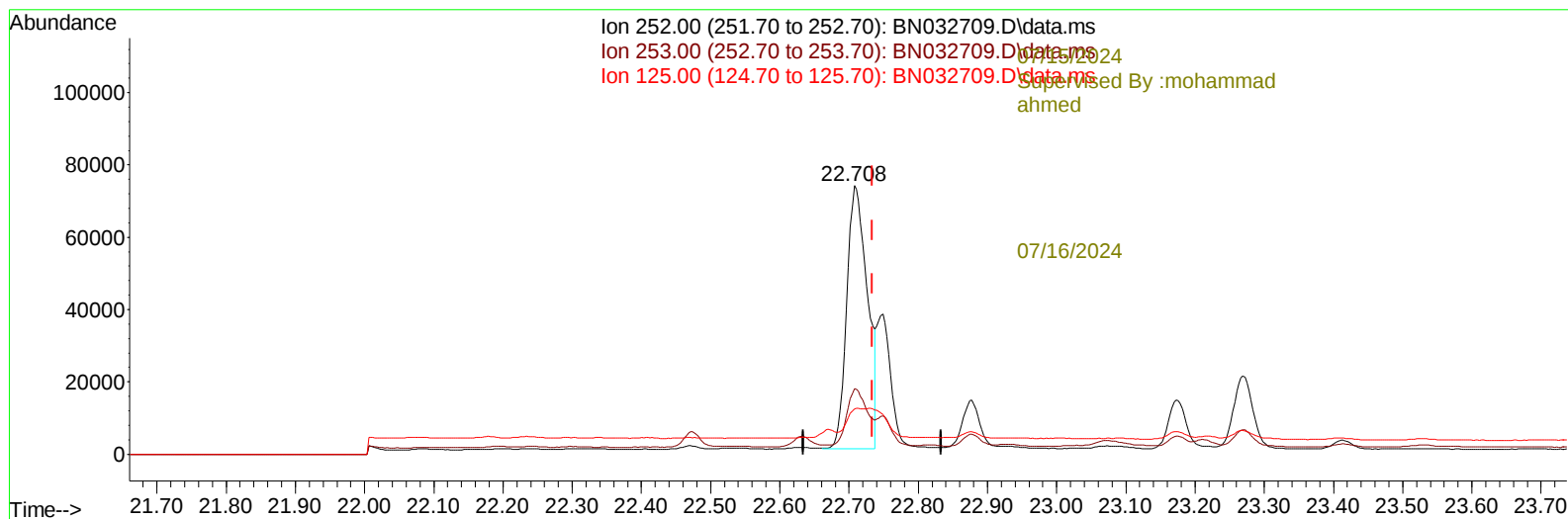
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Instrument :
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TIC: BN032709.D\data.ms

(24) Benzo(b)fluoranthene

22.708min (-0.026) 1.99 ng/u1 m

response 150419

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	24.40
125.00	18.00	16.79
0.00	0.00	0.00

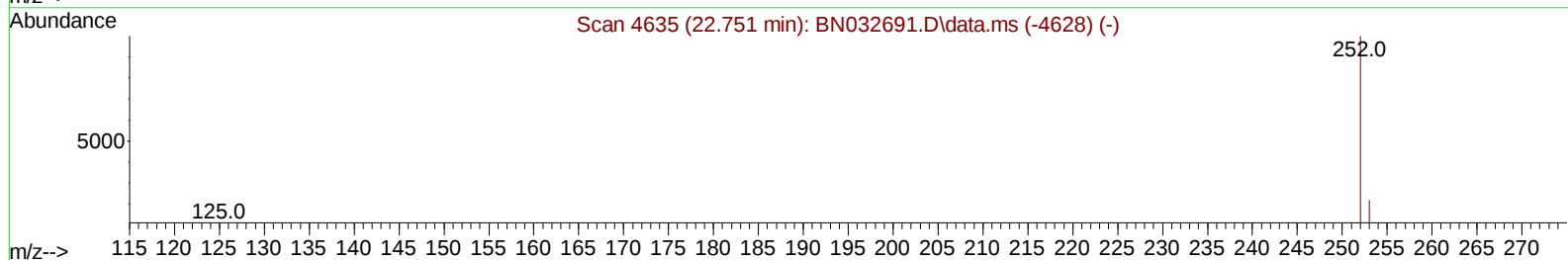
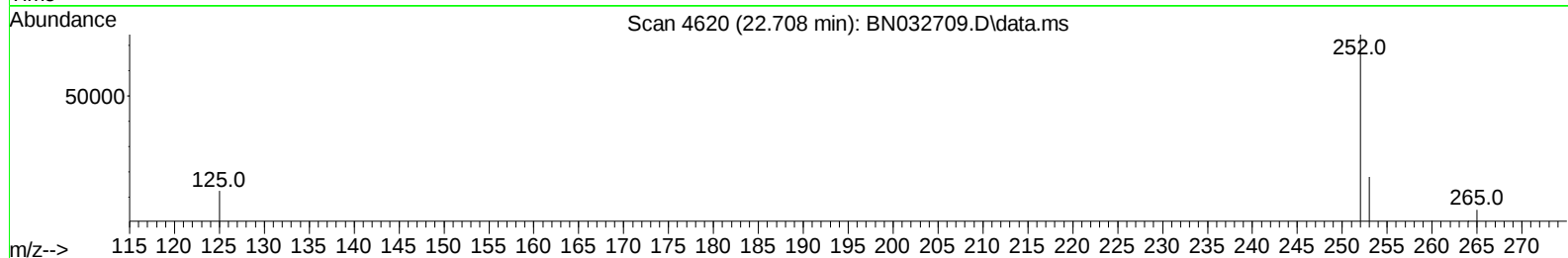
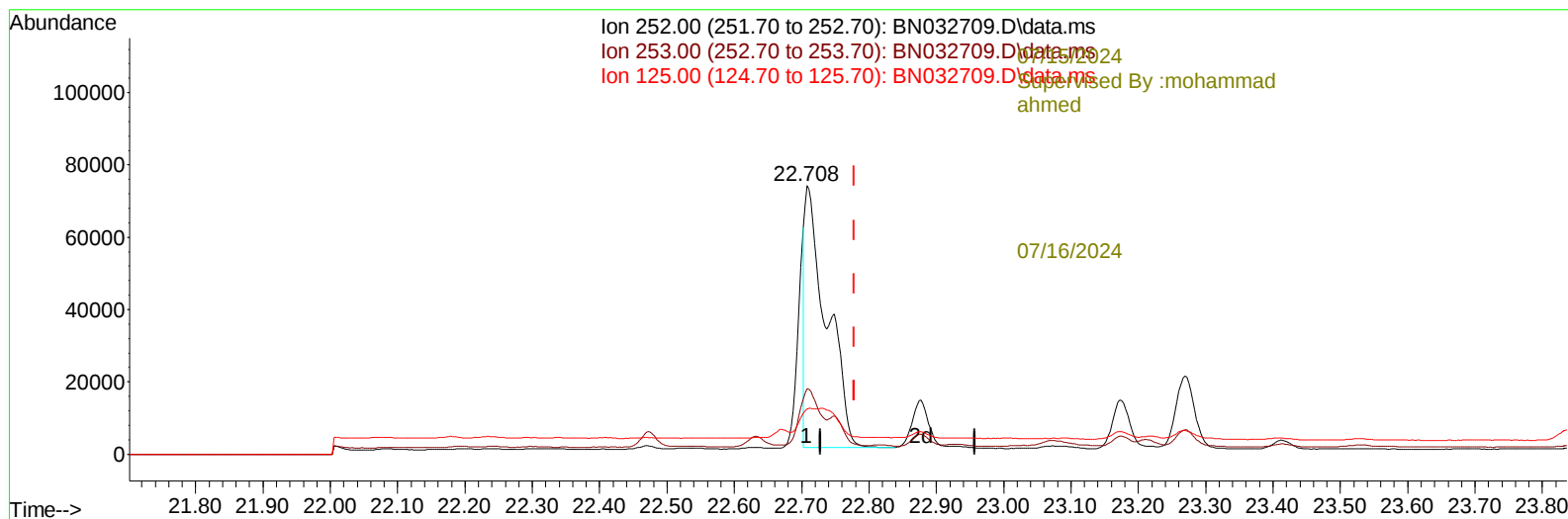
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Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CZ2DL

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TIC: BN032709.D\data.ms

(25) Benzo(k)fluoranthene

22.708min (-0.070) 1.78 ng/u1

response 163975

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	24.40
125.00	18.50	16.79
0.00	0.00	0.00

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Acq On : 13 Jul 2024 14:31
Operator : MA/JU
Sample : P3125-01DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

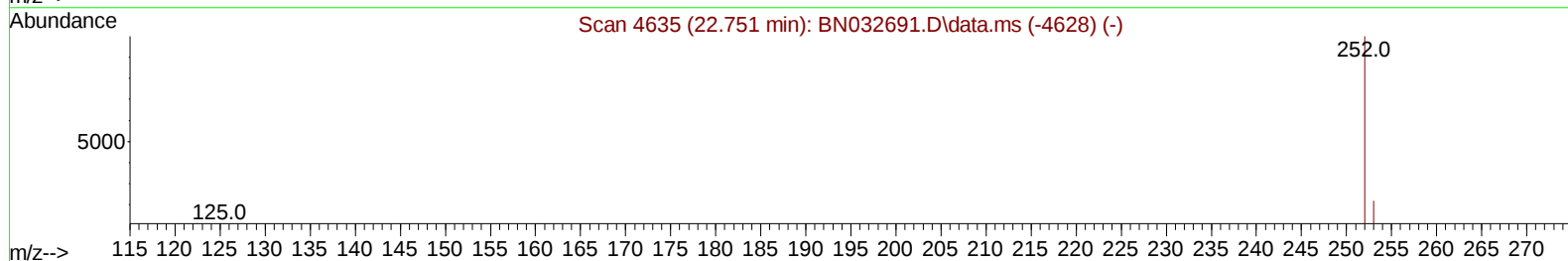
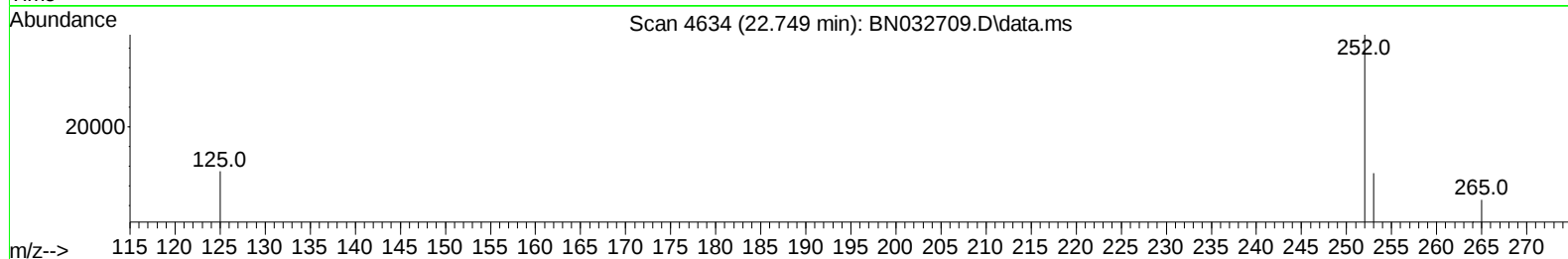
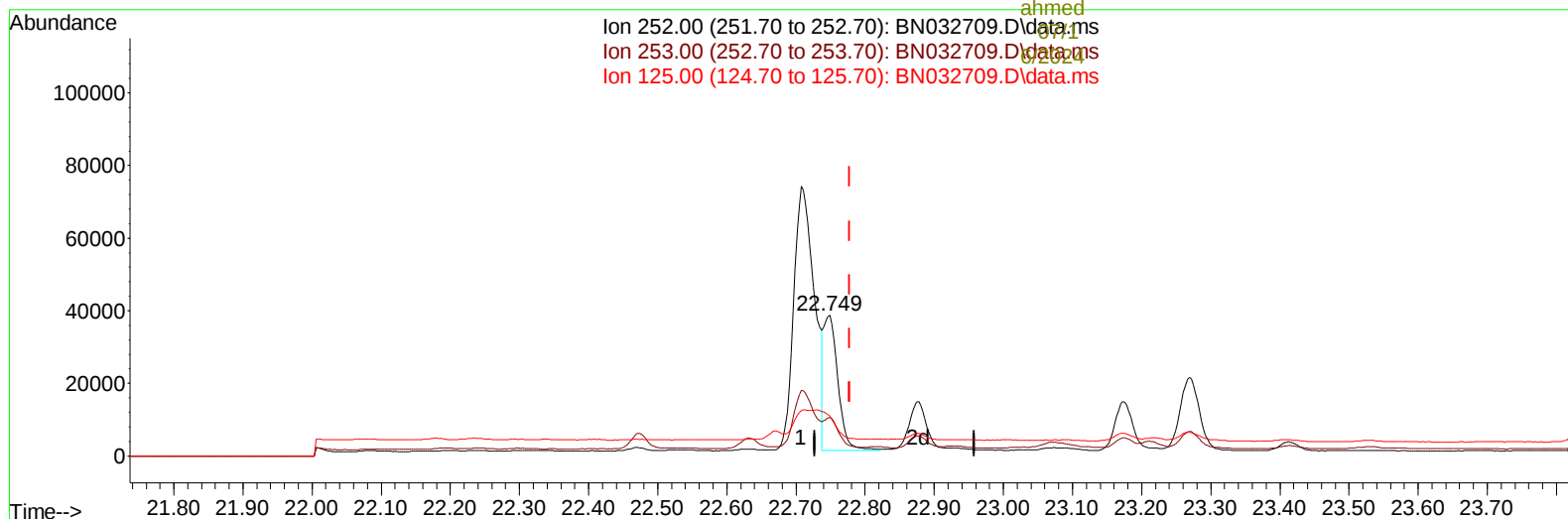
Instrument :
BNA_N
ClientSampleId :
A4CZ2DL

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Supervised By :mohammad ahmed 07/16/2024

5/2024
Supervised By :mohammad
ahmed



TIC: BN032709.D\data.ms

(25) Benzo(k)fluoranthene

22.749min (-0.029) 0.59 ng/u1 m

response 54024

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	27.28
125.00	18.50	28.18#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
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 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	7.549	152	6706	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.321	136	19929	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.198	164	10237	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.957	188	18684	0.400	ng/ul	-0.03
17) Chrysene-d12	21.171	240	17457	0.400	ng/ul	#-0.02
23) Perylene-d12	23.366	264	21430	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	7682	0.954	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.922	152	1915	0.064	ng/ul	-0.05
18) Fluoranthene-d10	18.999	212	3449	0.061	ng/ul	-0.03
Target Compounds						
						Qvalue
5) Naphthalene	10.371	128	11429	0.214	ng/ul	99
7) 2-Methylnaphthalene	11.999	142	4574	0.137	ng/ul	95
8) 1-Methylnaphthalene	12.219	142	2577	0.075	ng/ul	98
10) Acenaphthylene	13.920	152	19115	0.462	ng/ul	100
11) Acenaphthene	14.262	153	2899	0.085	ng/ul	97
12) Fluorene	15.257	166	4142	0.106	ng/ul#	96
15) Phenanthrene	16.999	178	80515	1.582	ng/ul	99
16) Anthracene	17.092	178	23057	0.555	ng/ul	99
19) Fluoranthene	19.027	202	173705	2.447	ng/ul	99
20) Pyrene	19.394	202	105664	1.438	ng/ul	98
21) Benzo(a)anthracene	21.153	228	90697	1.632	ng/ul	95
22) Chrysene	21.206	228	107565	1.338	ng/ul	96
24) Benzo(b)fluoranthene	22.708	252	150419m	1.989	ng/ul	
25) Benzo(k)fluoranthene	22.749	252	54024m	0.586	ng/ul	
26) Benzo(a)pyrene	23.269	252	39241	0.600	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.572	276	47149	0.532	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.572	278	21355	0.311	ng/ul#	68
29) Benzo(g,h,i)perylene	26.257	276	6825	0.092	ng/ul#	47

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

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