

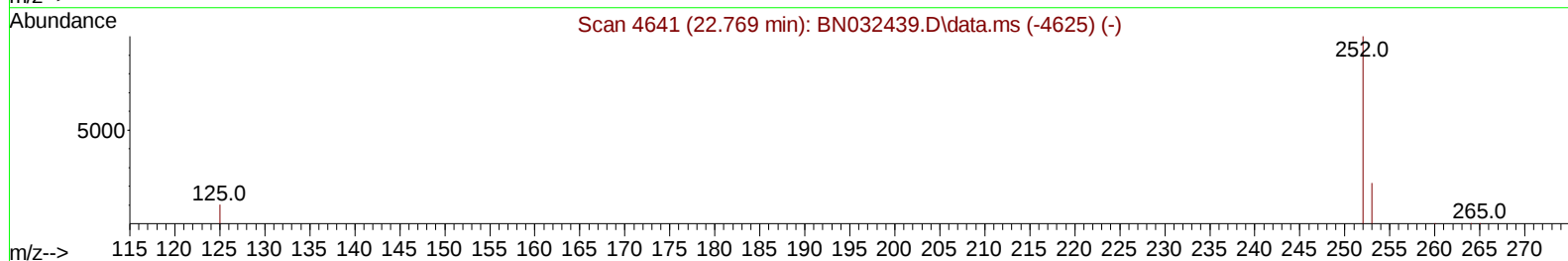
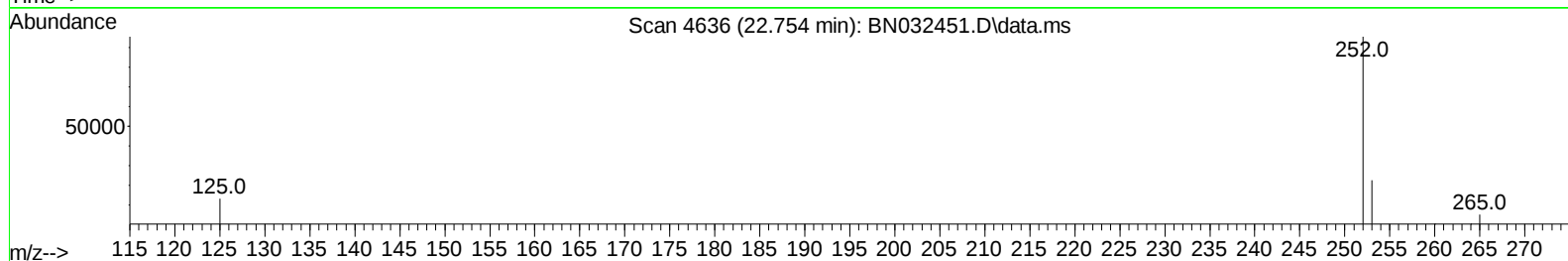
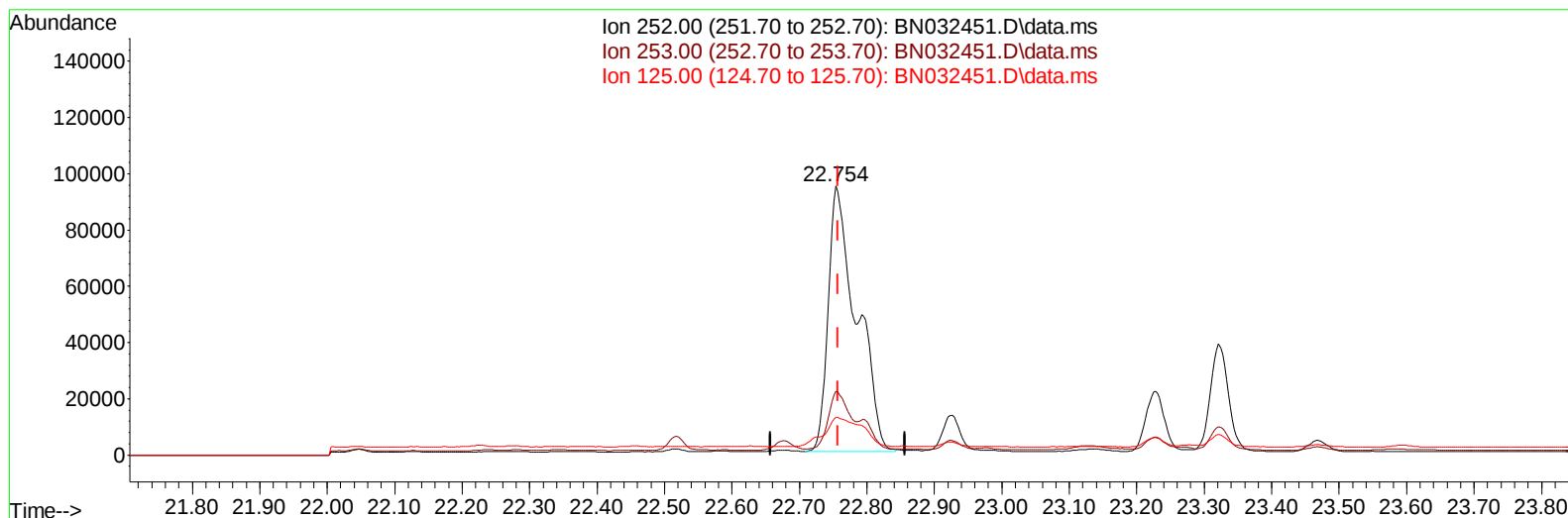
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
 Data File : BN032451.D
 Acq On : 04 Jul 2024 00:11
 Operator : MA/JU
 Sample : P2963-15DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CR9DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 00:38:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 03 03:26:42 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2024
 Supervised By :mohammad ahmed 07/05/2024



TIC: BN032451.D\data.ms

(24) Benzo(b)fluoranthene

22.754min (-0.003) 3.14 ng/u1

response 275091

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.69
125.00	16.00	13.95
0.00	0.00	0.00

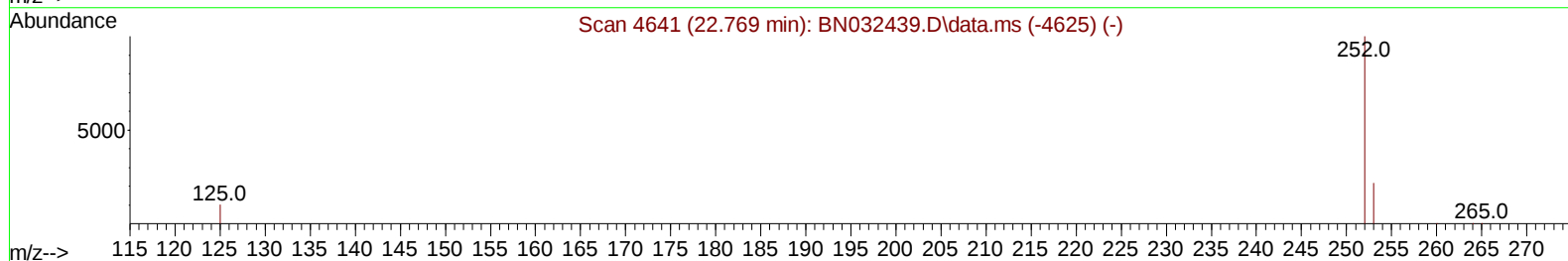
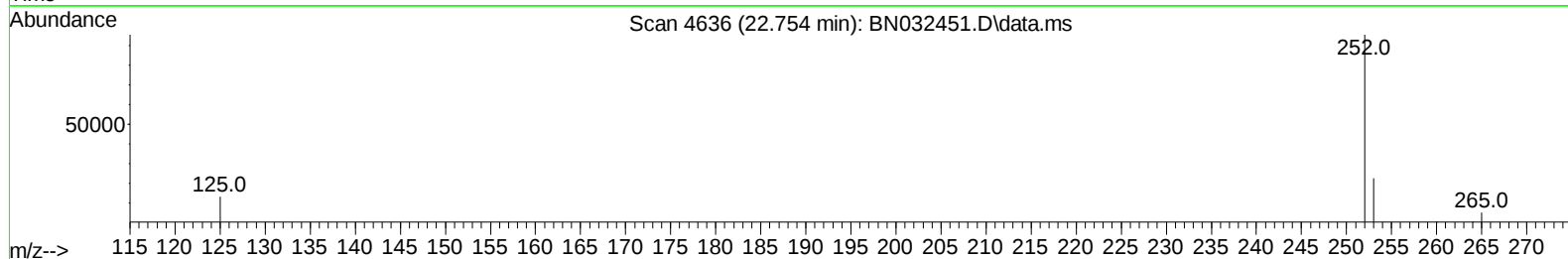
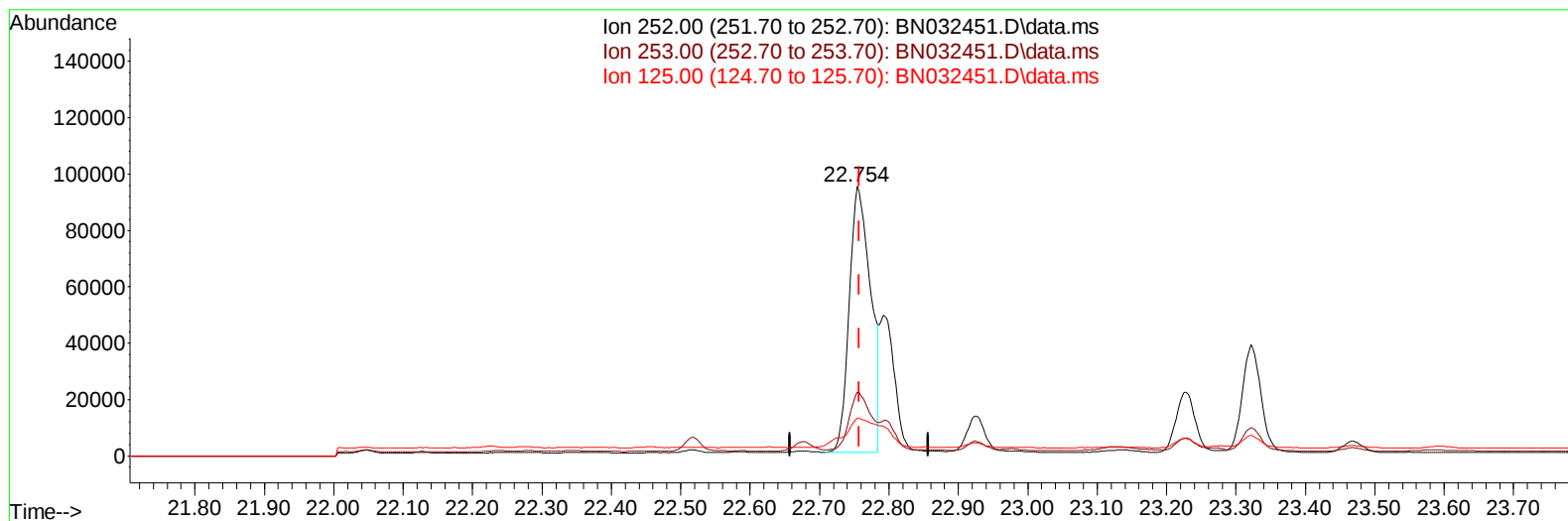
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BN032451.D\data.ms

(24) Benzo(b)fluoranthene

22.754min (-0.003) 2.30 ng/u1 m

response 201332

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.69
125.00	16.00	13.95
0.00	0.00	0.00

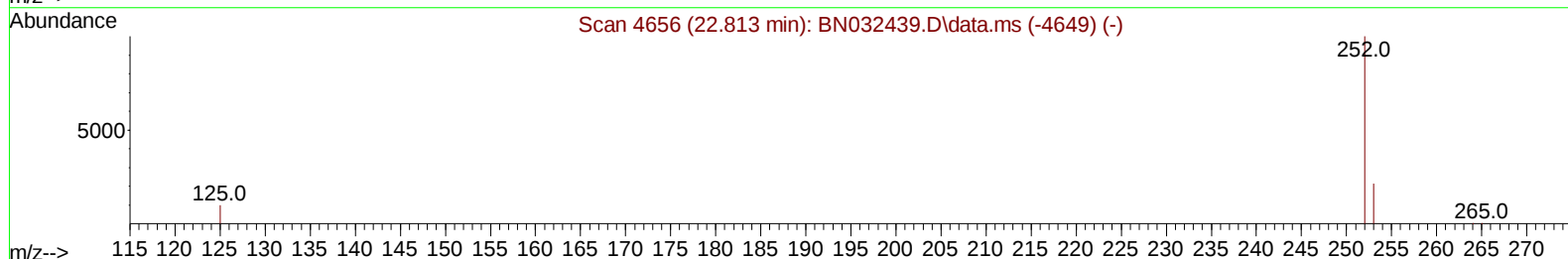
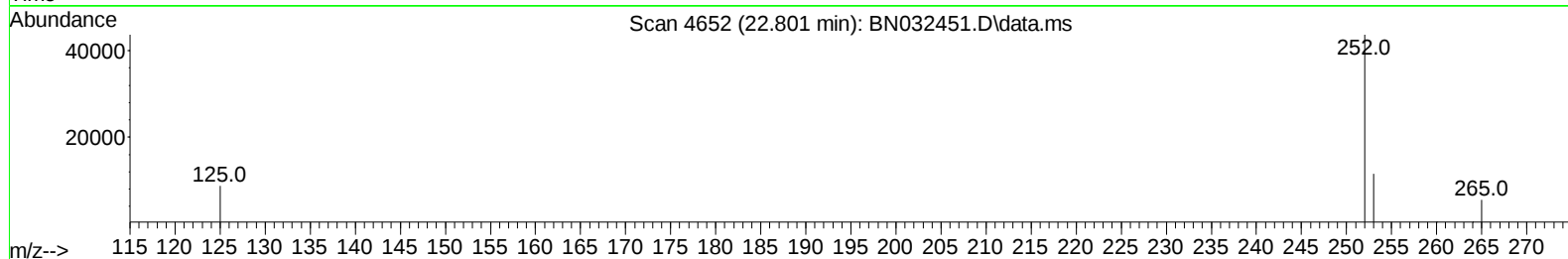
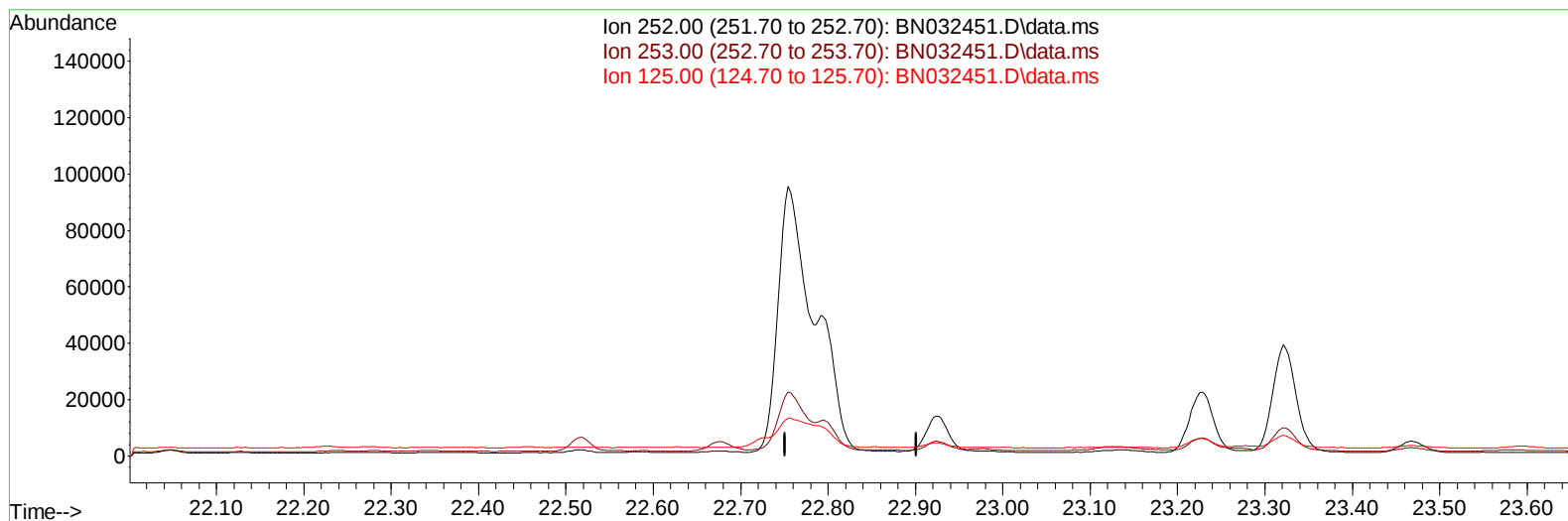
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CR9DL

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TIC: BN032451.D\data.ms

(25) Benzo(k)fluoranthene

22.801min (-22.801) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.40	0.00#
125.00	16.00	0.00#
0.00	0.00	0.00

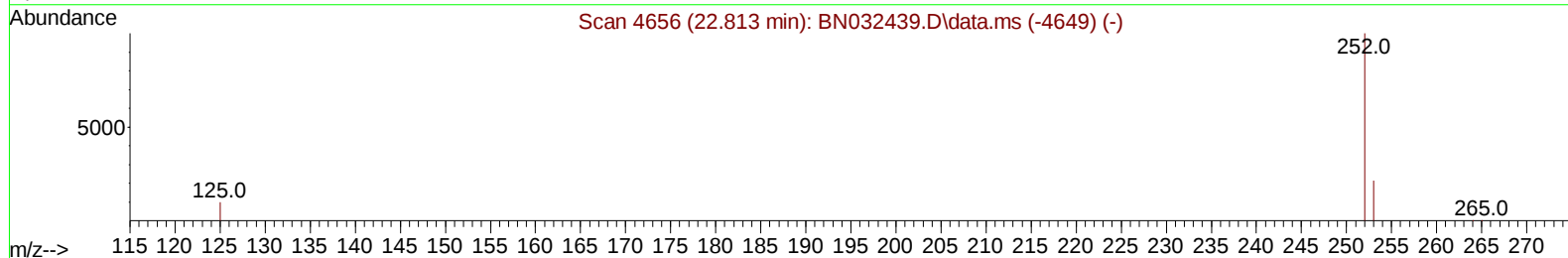
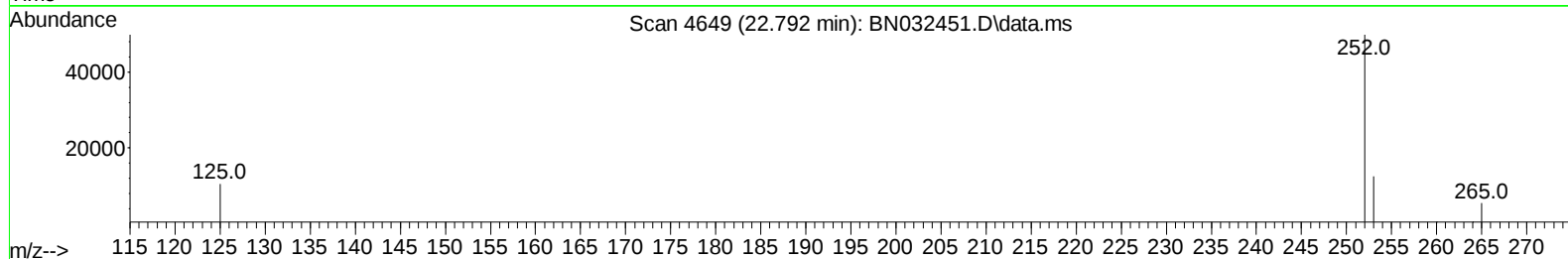
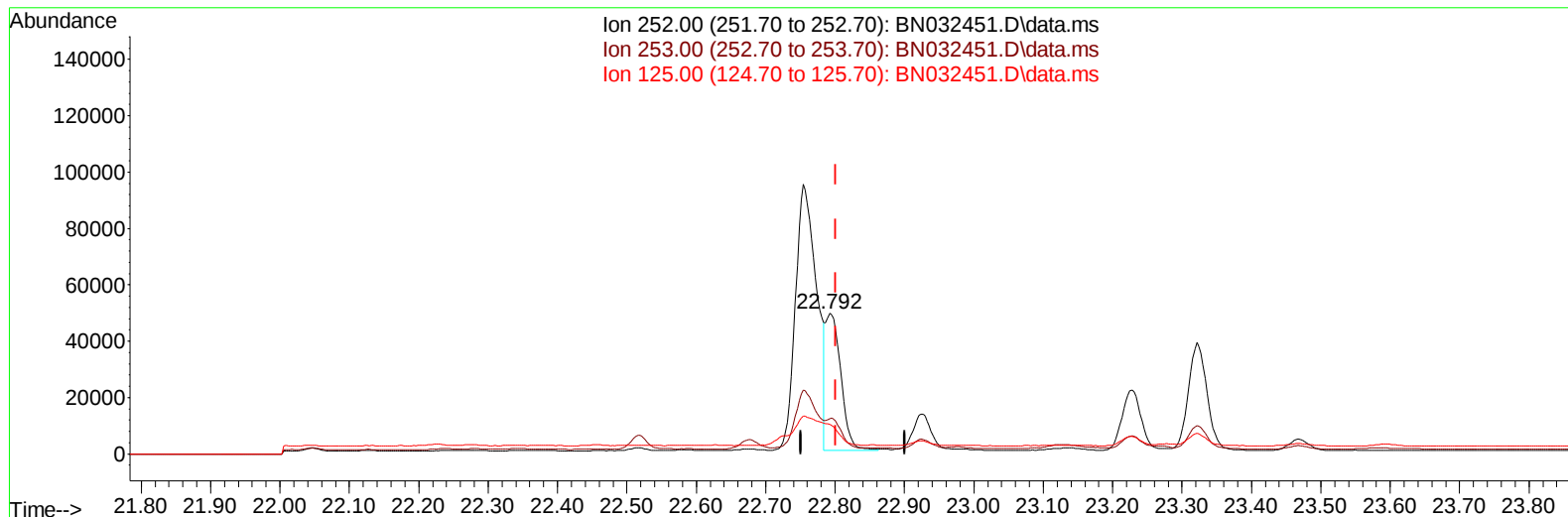
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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TIC: BN032451.D\data.ms

(25) Benzo(k)fluoranthene

22.792min (-0.009) 0.88 ng/u1 m

response 75133

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	25.18
125.00	16.00	21.07#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.599	152	7076	0.400	ng/ul	0.00
4) Naphthalene-d8	10.376	136	21349	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.248	164	12015	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.003	188	21442	0.400	ng/ul	0.00
17) Chrysene-d12	21.205	240	16448	0.400	ng/ul	# 0.00
23) Perylene-d12	23.421	264	20187	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	5874	0.747	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.976	152	1593	0.050	ng/ul	0.00
18) Fluoranthene-d10	19.041	212	2658	0.054	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.426	128	7093	0.126	ng/ul#	96
7) 2-Methylnaphthalene	12.053	142	2258	0.060	ng/ul	97
8) 1-Methylnaphthalene	12.273	142	1600	0.041	ng/ul	99
10) Acenaphthylene	13.971	152	10182	0.204	ng/ul	97
11) Acenaphthene	14.313	153	4790	0.124	ng/ul	100
12) Fluorene	15.303	166	5497	0.119	ng/ul#	98
15) Phenanthrene	17.045	178	121605	2.069	ng/ul	99
16) Anthracene	17.138	178	24324	0.464	ng/ul	98
19) Fluoranthene	19.073	202	269784	4.307	ng/ul	100
20) Pyrene	19.436	202	189985	2.903	ng/ul	99
21) Benzo(a)anthracene	21.188	228	112045	1.887	ng/ul	97
22) Chrysene	21.240	228	136668	2.097	ng/ul	97
24) Benzo(b)fluoranthene	22.754	252	201332m	2.296	ng/ul	
25) Benzo(k)fluoranthene	22.792	252	75133m	0.882	ng/ul	
26) Benzo(a)pyrene	23.321	252	71200	1.167	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.653	276	76189	0.797	ng/ul	93
28) Dibenzo(a,h)anthracene	25.653	278	25823	0.364	ng/ul#	81
29) Benzo(g,h,i)perylene	26.340	276	10990	0.144	ng/ul#	71

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

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