

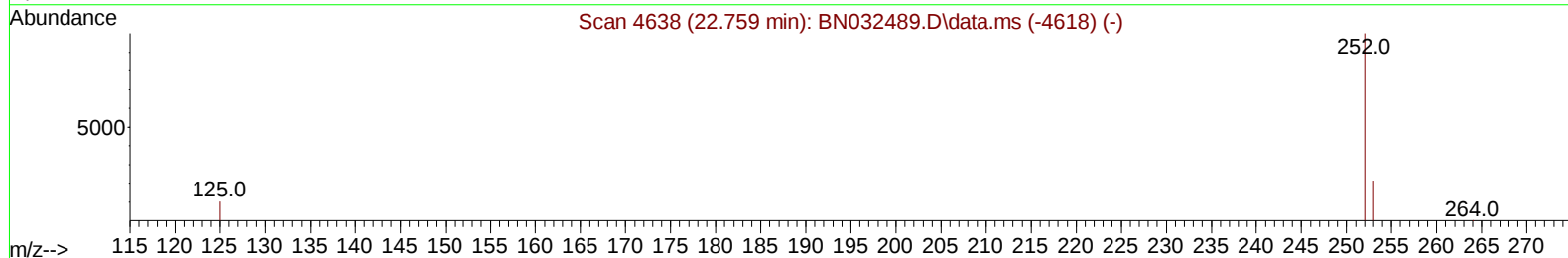
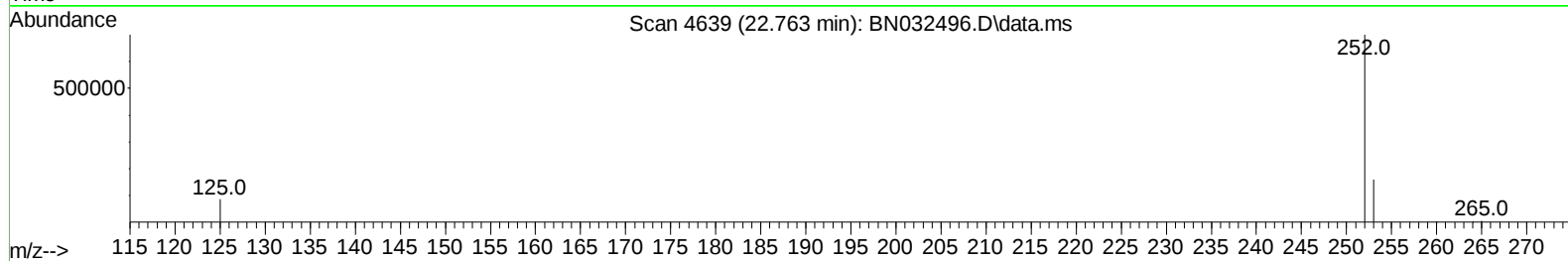
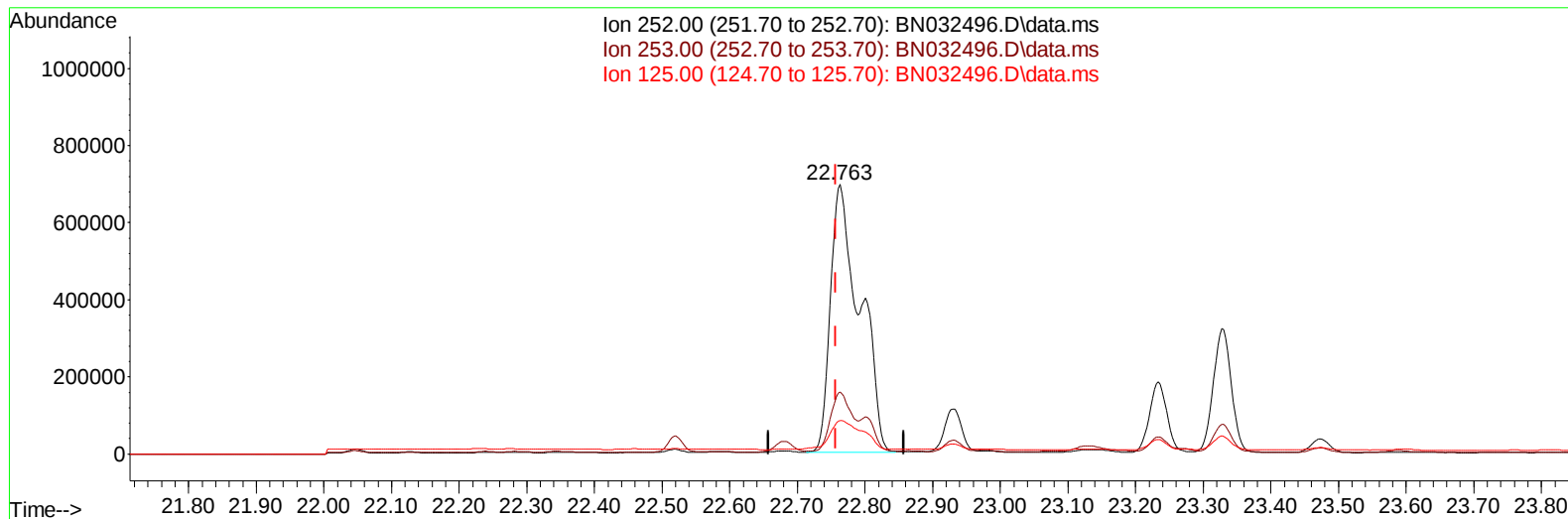
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032496.D
Acq On : 05 Jul 2024 04:58
Operator : MA/JU
Sample : P3065-02MS
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CX6MS

Manual IntegrationsAPPROVED

Quant Time: Jul 05 05:29:04 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: BN032496.D\data.ms

(24) Benzo(b)fluoranthene

22.763min (+ 0.006) 18.26 ng/u1

response 2093571

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.01
125.00	16.00	12.51
0.00	0.00	0.00

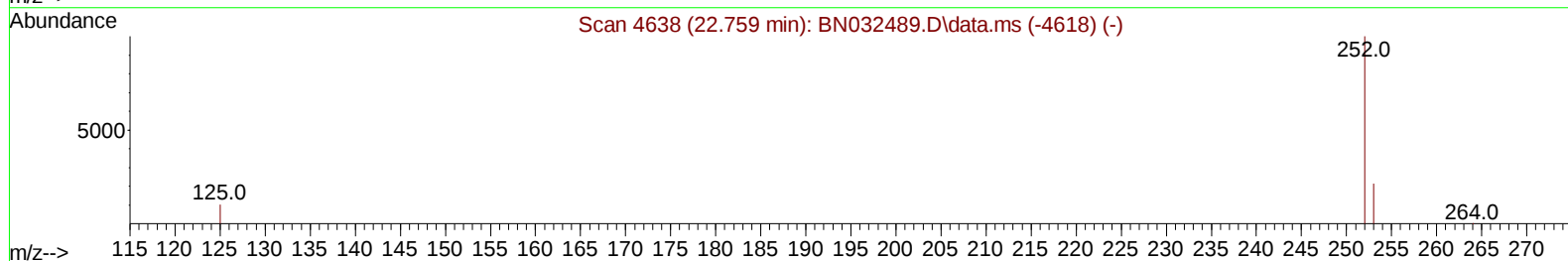
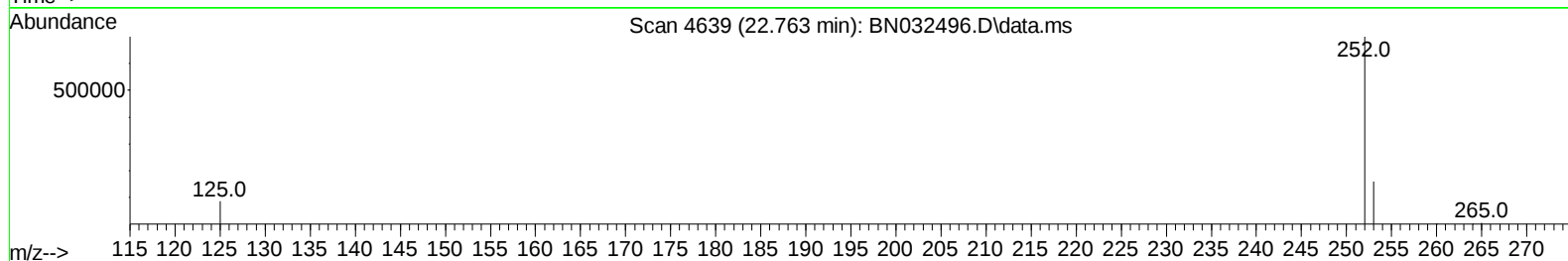
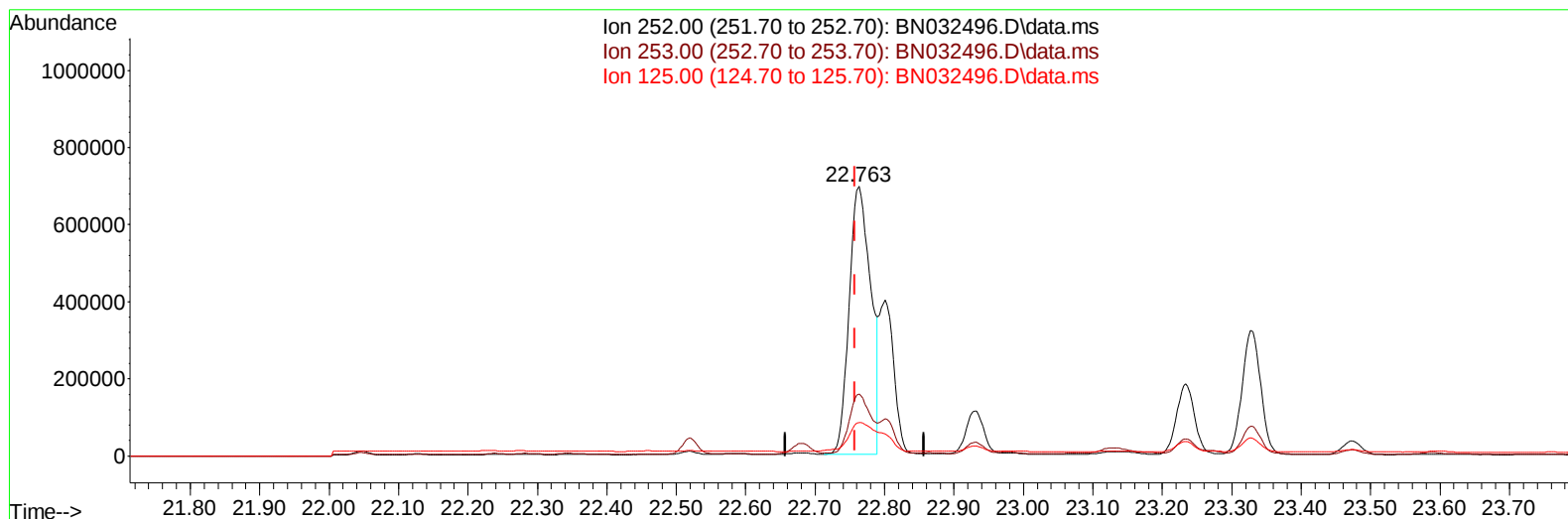
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TIC: BN032496.D\data.ms

(24) Benzo(b)fluoranthene

22.763min (+ 0.006) 13.21 ng/ul m

response 1514531

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.01
125.00	16.00	12.51
0.00	0.00	0.00

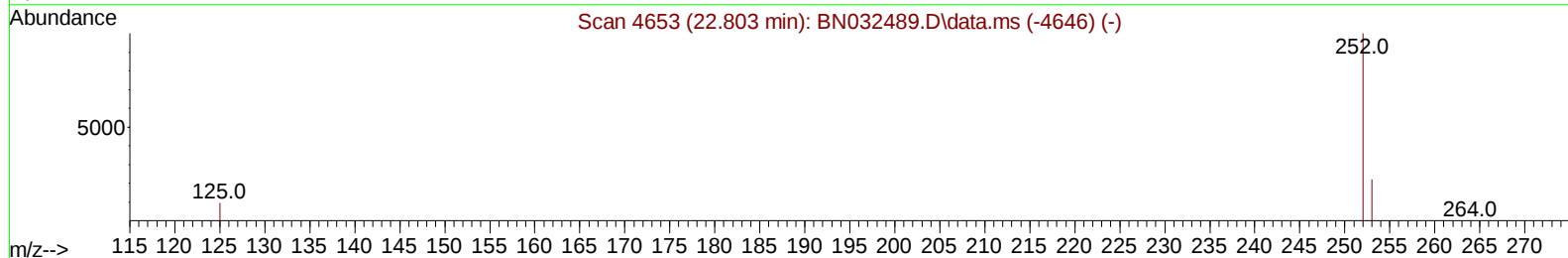
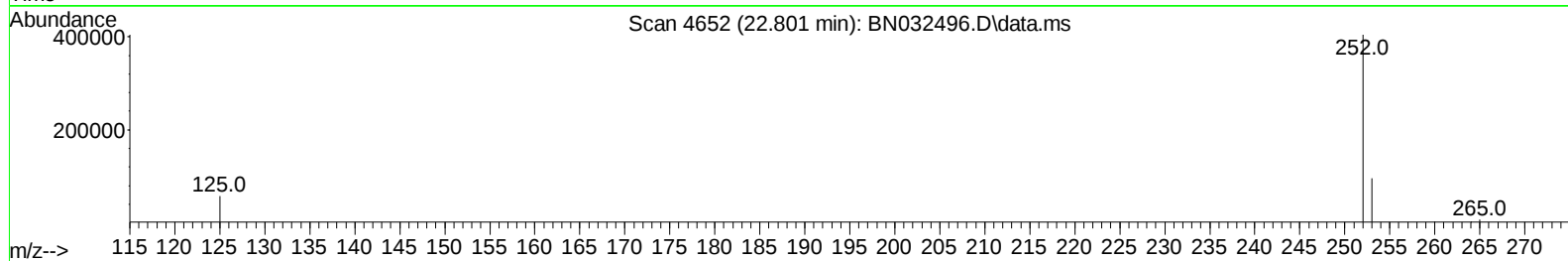
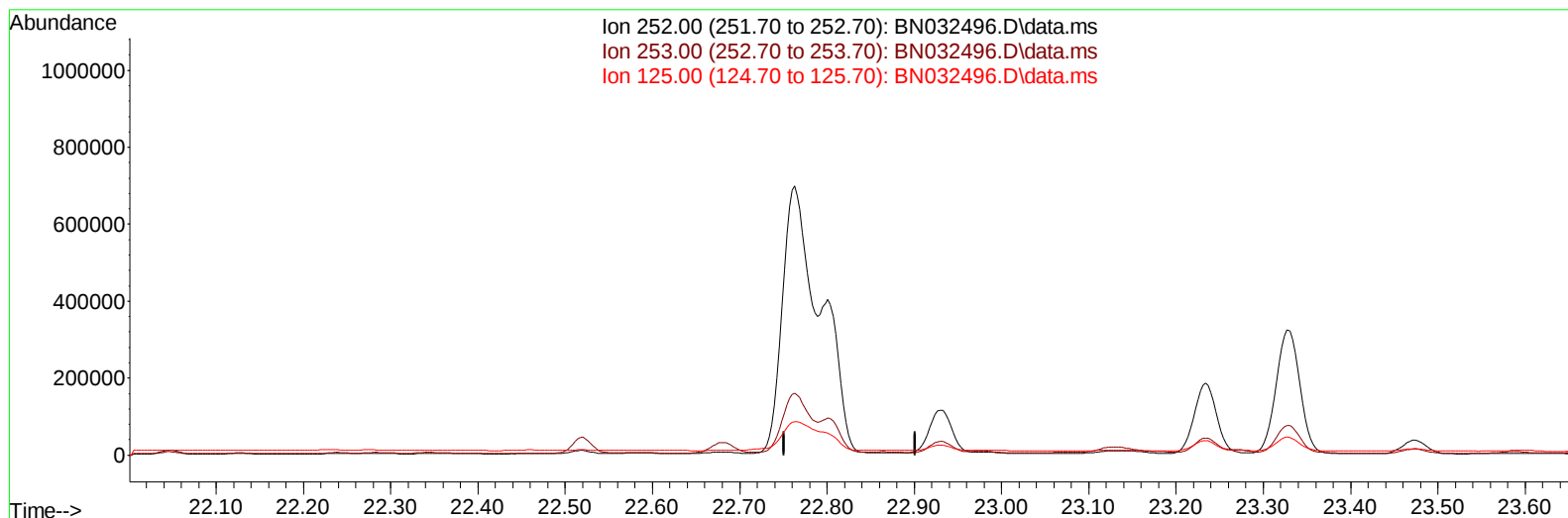
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
 Data File : BN032496.D
 Acq On : 05 Jul 2024 04:58
 Operator : MA/JU
 Sample : P3065-02MS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CX6MS

Manual IntegrationsAPPROVED

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TIC: BN032496.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

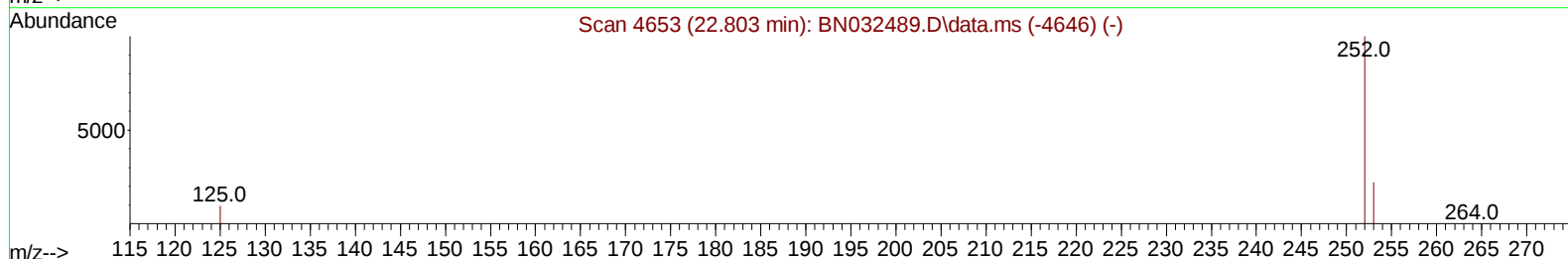
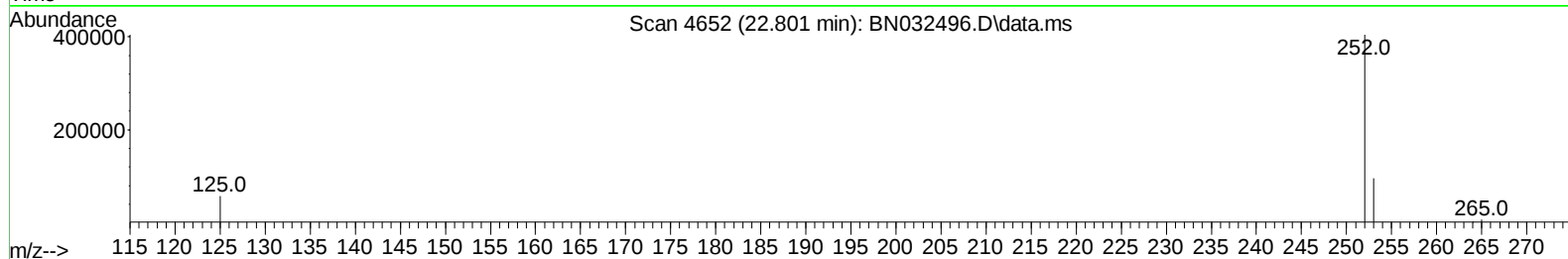
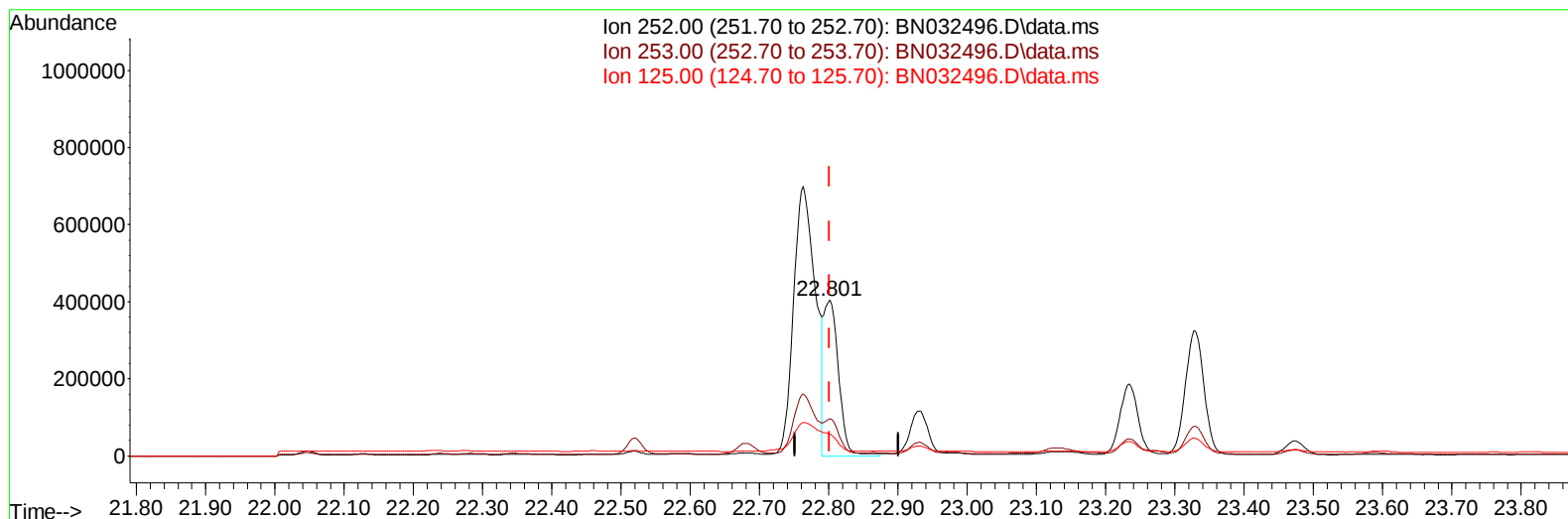
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 Operator : MA/JU
 Sample : P3065-02MS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CX6MS

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TIC: BN032496.D\data.ms

(25) Benzo(k)fluoranthene

22.801min (-0.000) 5.47 ng/ul m

response 609592

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	23.74
125.00	16.00	14.12
0.00	0.00	0.00

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 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
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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	7.595	152	6258	0.400	ng/ul	0.00
4) Naphthalene-d8	10.371	136	18432	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.244	164	10248	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.999	188	20309	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.208	240	17725	0.400	ng/ul	# 0.00
23) Perylene-d12	23.424	264	26387	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	2423	0.348	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.966	152	6257	0.226	ng/ul	-0.01
18) Fluoranthene-d10	19.041	212	14256	0.267	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.177	88	6416	0.810	ng/ul	92
5) Naphthalene	10.420	128	37458	0.768	ng/ul	100
7) 2-Methylnaphthalene	12.043	142	16428	0.508	ng/ul	99
8) 1-Methylnaphthalene	12.268	142	14222	0.424	ng/ul	99
10) Acenaphthylene	13.962	152	89598	2.102	ng/ul	99
11) Acenaphthene	14.304	153	38526	1.165	ng/ul	98
12) Fluorene	15.303	166	45048	1.143	ng/ul	98
14) Pentachlorophenol	16.665	266	3312	0.721	ng/ul	99
15) Phenanthrene	17.041	178	803982	14.440	ng/ul	99
16) Anthracene	17.134	178	186588	3.757	ng/ul	99
19) Fluoranthene	19.073	202	1850850	27.422	ng/ul	100
20) Pyrene	19.436	202	1398618	19.829	ng/ul	99
21) Benzo(a)anthracene	21.191	228	934518	14.608	ng/ul	98
22) Chrysene	21.243	228	1038731	14.793	ng/ul	97
24) Benzo(b)fluoranthene	22.763	252	1514531m	13.211	ng/ul	
25) Benzo(k)fluoranthene	22.801	252	609592m	5.473	ng/ul	
26) Benzo(a)pyrene	23.327	252	601363	7.539	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.666	276	617600	4.945	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.666	278	226096	2.437	ng/ul	95
29) Benzo(g,h,i)perylene	26.354	276	94715	0.952	ng/ul#	87

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

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