

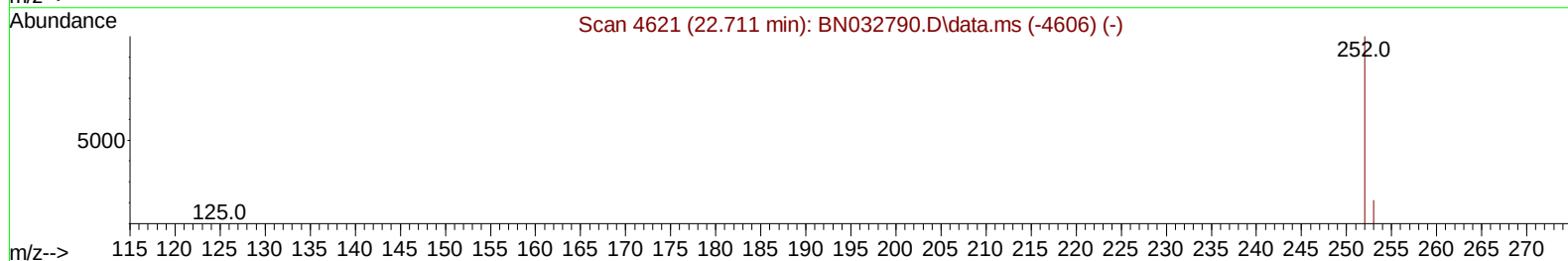
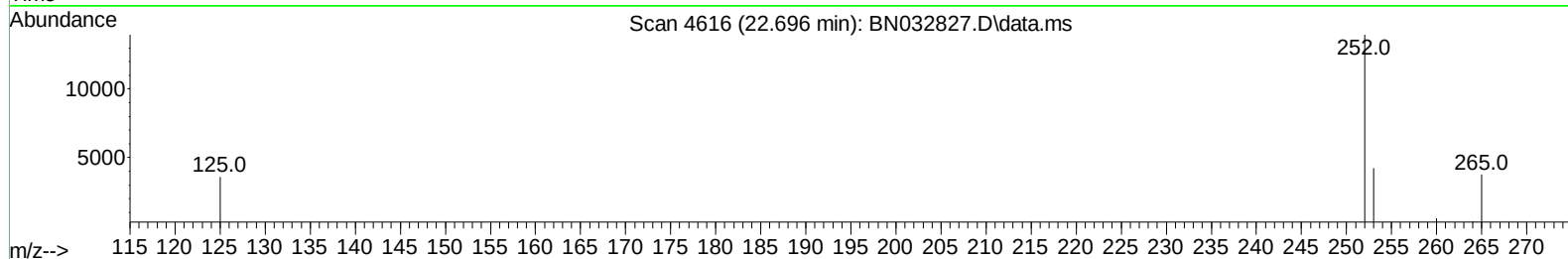
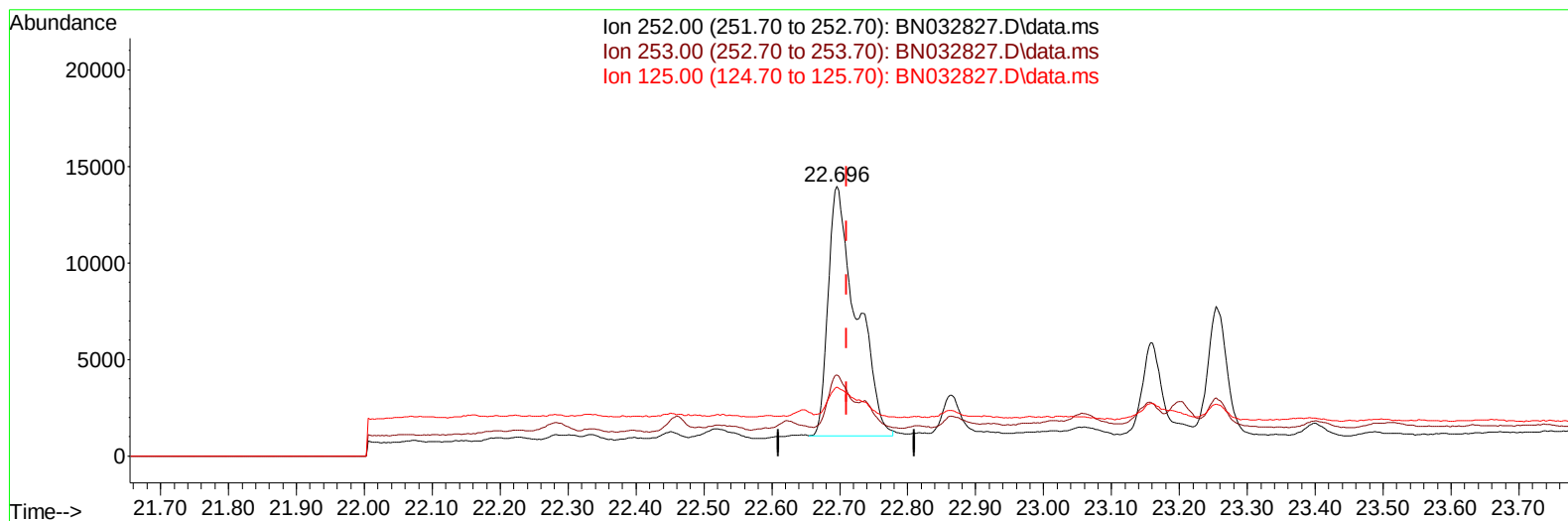
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
 Data File : BN032827.D
 Acq On : 18 Jul 2024 21:03
 Operator : MA/JU
 Sample : P3177-13DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BX6DL

Manual IntegrationsAPPROVED

Quant Time: Jul 18 23:32:54 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 : Wed Jul 17 02:35:25 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2024
 Supervised By :mohammad ahmed 07/19/2024



TIC: BN032827.D\data.ms

(24) Benzo(b)fluoranthene

22.696min (-0.015) 0.75 ng/u1

response 37446

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	30.17
125.00	18.00	25.68
0.00	0.00	0.00

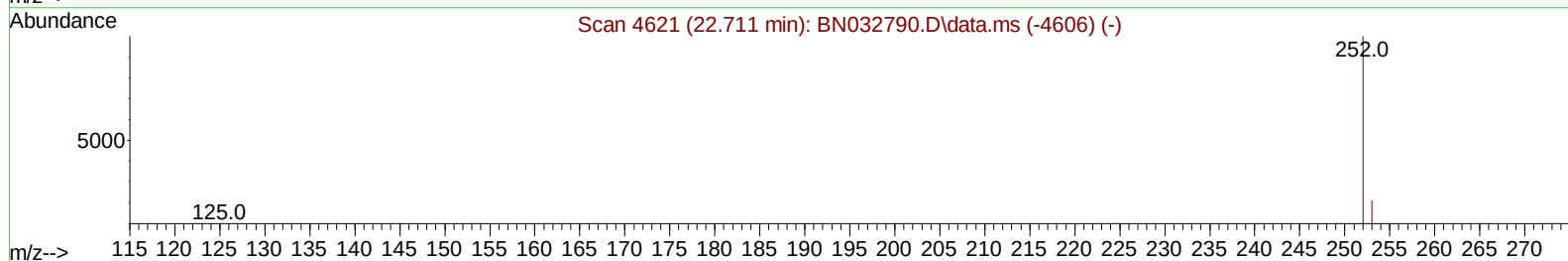
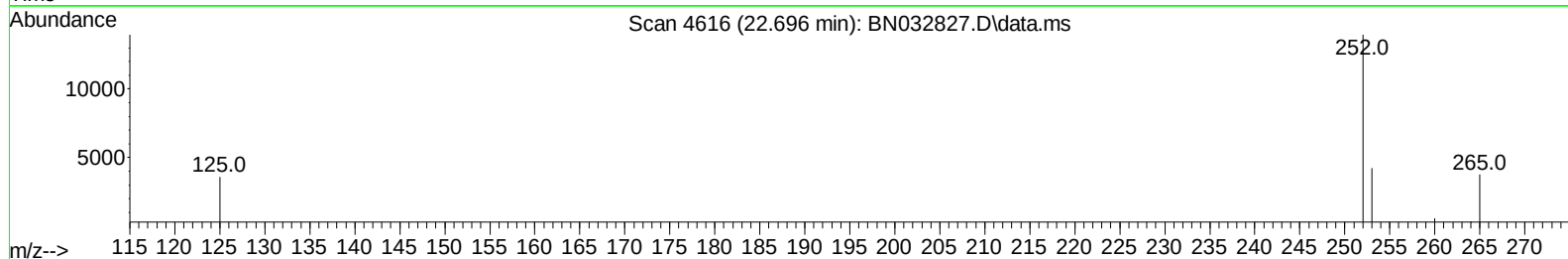
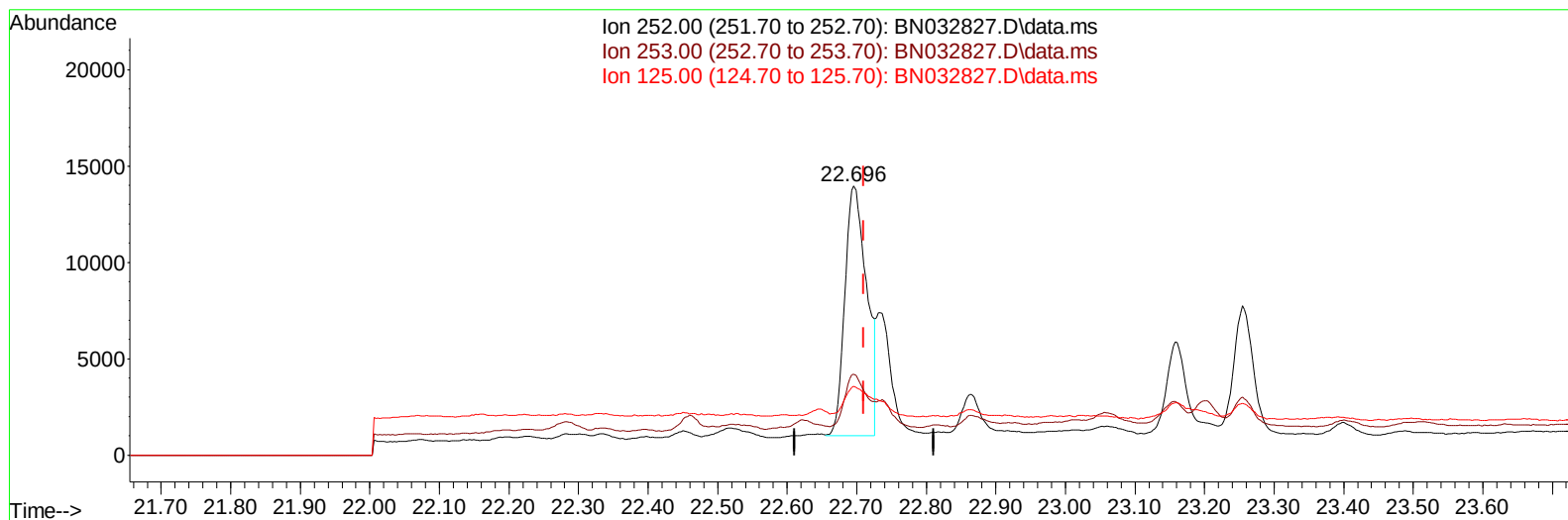
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TIC: BN032827.D\data.ms

(24) Benzo(b)fluoranthene

22.696min (-0.015) 0.57 ng/ul m

response 28238

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	30.17
125.00	18.00	25.68
0.00	0.00	0.00

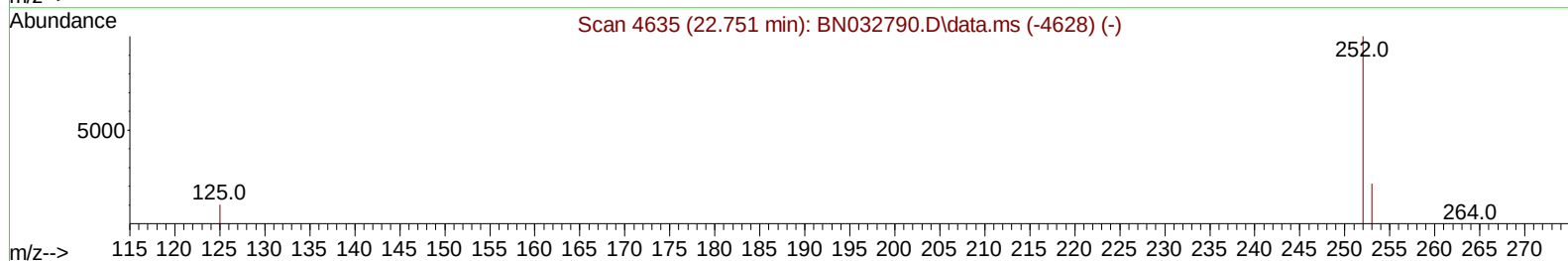
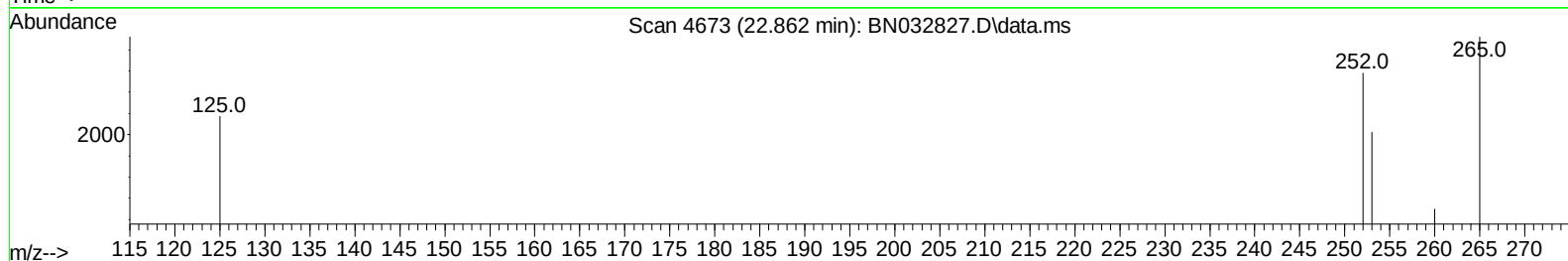
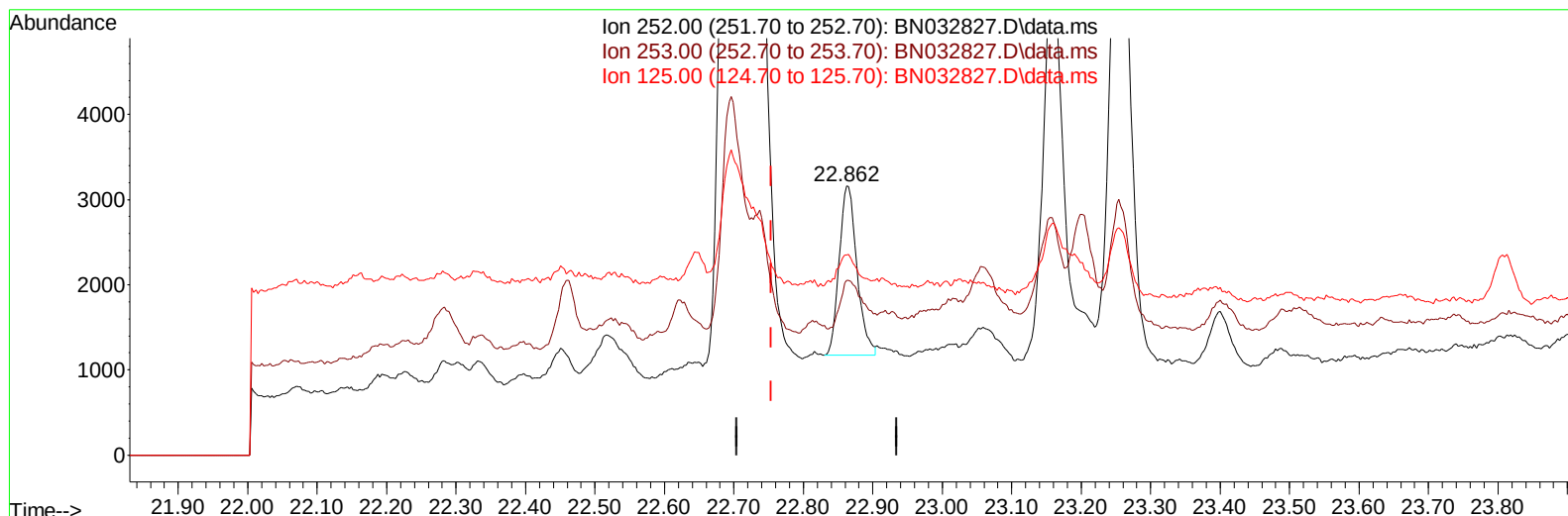
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN032827.D\data.ms

(25) Benzo(k)fluoranthene

22.862min (+ 0.108) 0.06 ng/u1

response 3545

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	64.95#
125.00	18.50	74.29#
0.00	0.00	0.00

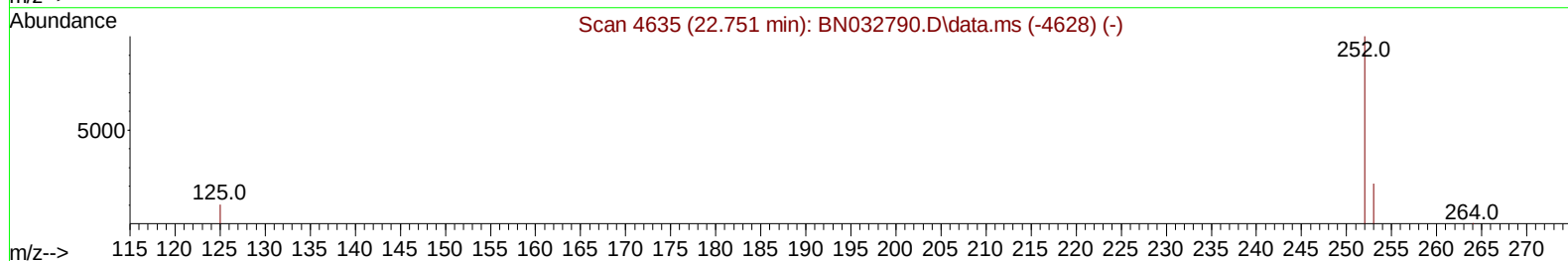
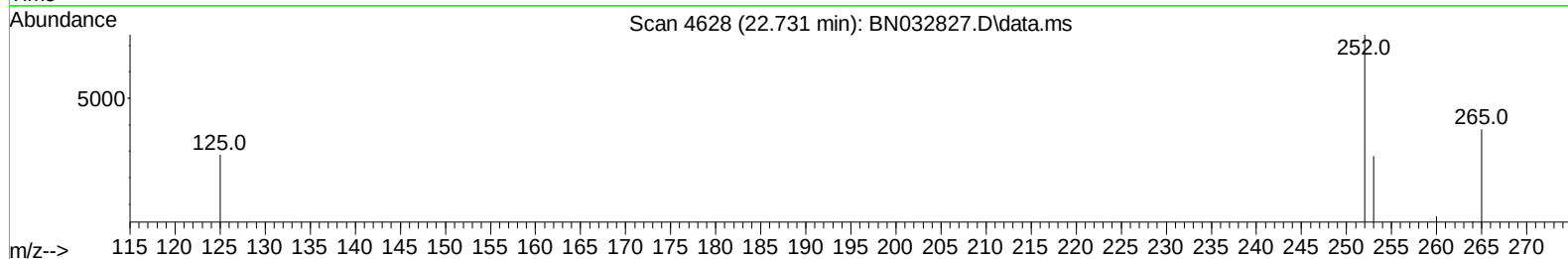
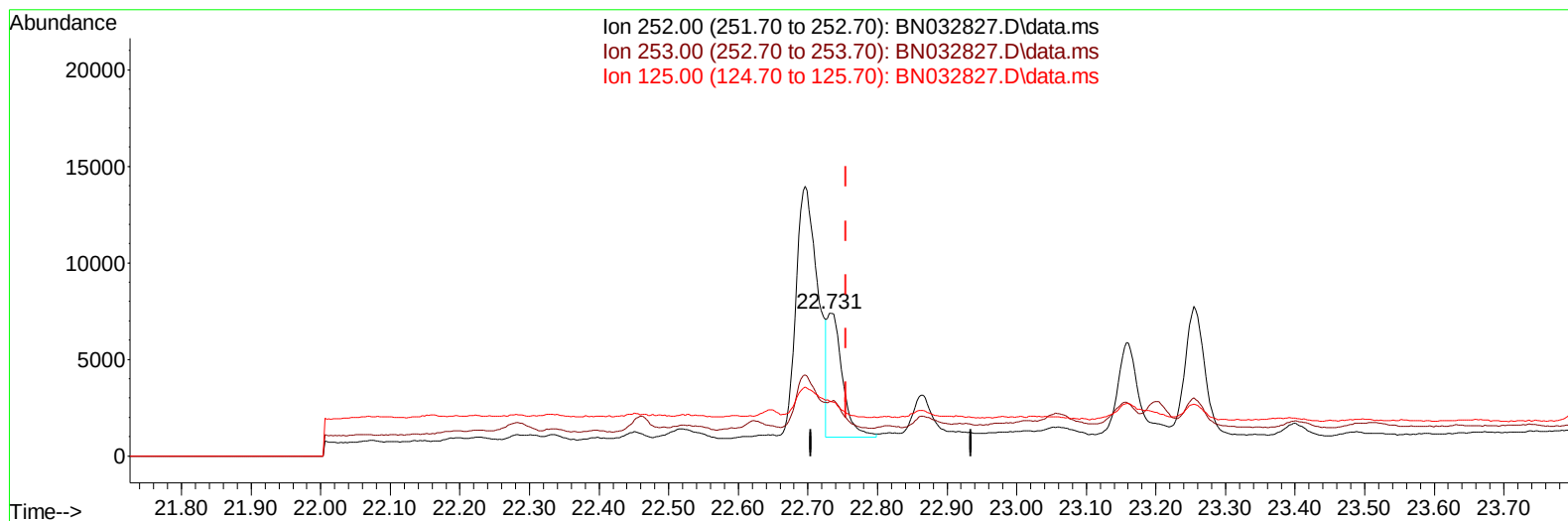
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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TIC: BN032827.D\data.ms

(25) Benzo(k)fluoranthene

22.731min (-0.024) 0.16 ng/ul m

response 9861

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	38.09#
125.00	18.50	38.55#
0.00	0.00	0.00

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 ALS Vial : 12 Sample Multiplier: 1

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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	7.536	152	4146	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.316	136	12601	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.188	164	6734	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.948	188	11918	0.400	ng/ul	-0.02
17) Chrysene-d12	21.162	240	11375	0.400	ng/ul	#-0.01
23) Perylene-d12	23.351	264	14160	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	2516	0.505	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.933	152	623	0.033	ng/ul	0.00
18) Fluoranthene-d10	18.990	212	1166	0.031	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.365	128	924	0.027	ng/ul#	68
10) Acenaphthylene	13.911	152	1520	0.056	ng/ul#	83
11) Acenaphthene	14.253	153	542	0.024	ng/ul	93
12) Fluorene	15.252	166	672	0.026	ng/ul#	91
15) Phenanthrene	16.991	178	12137	0.374	ng/ul	98
16) Anthracene	17.083	178	3215	0.121	ng/ul#	85
19) Fluoranthene	19.022	202	25948	0.561	ng/ul	99
20) Pyrene	19.385	202	15911	0.332	ng/ul	100
21) Benzo(a)anthracene	21.144	228	18236	0.504	ng/ul#	91
22) Chrysene	21.197	228	16199	0.309	ng/ul#	92
24) Benzo(b)fluoranthene	22.696	252	28238m	0.565	ng/ul	
25) Benzo(k)fluoranthene	22.731	252	9861m	0.162	ng/ul	
26) Benzo(a)pyrene	23.254	252	13106	0.303	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.552	276	12557	0.214	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.552	278	14270	0.314	ng/ul#	59
29) Benzo(g,h,i)perylene	26.233	276	2307	0.047	ng/ul#	23

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

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