

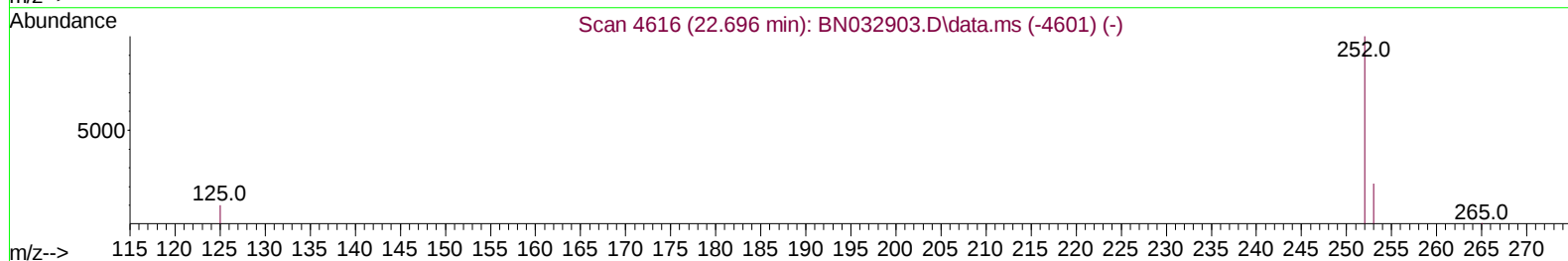
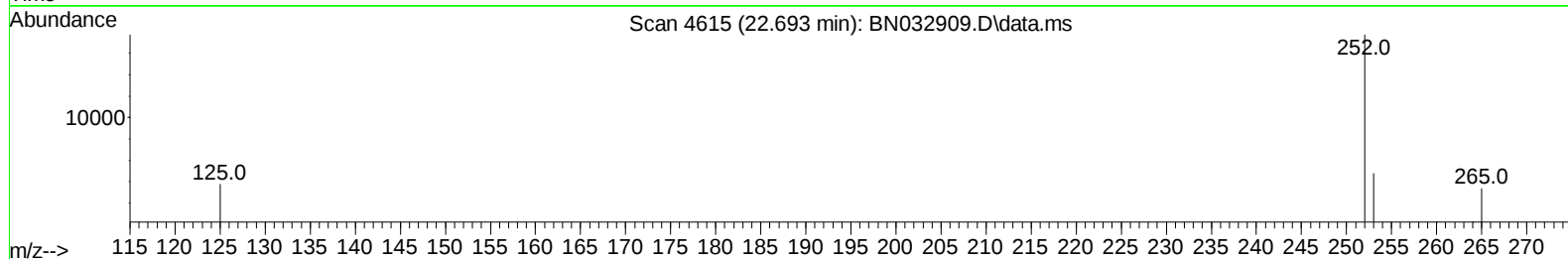
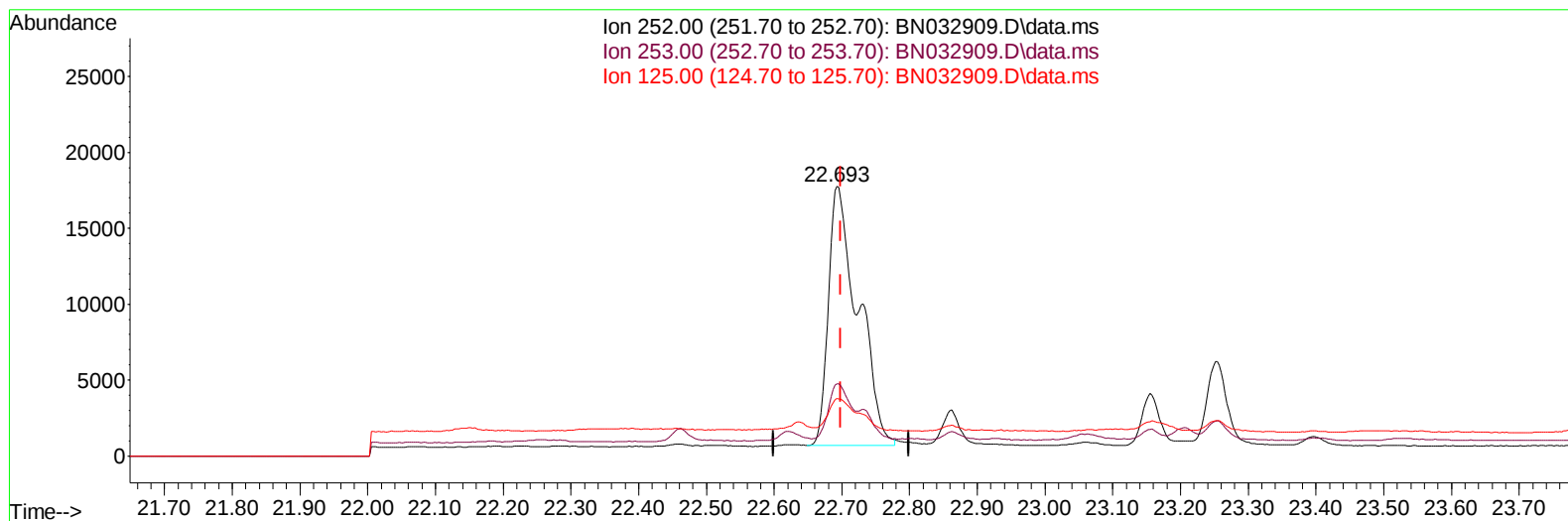
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032909.D
Acq On : 23 Jul 2024 14:07
Operator : MA/JU
Sample : P3178-03DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BS8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 23 14:35:30 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 : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024



TIC: BN032909.D\data.ms

(24) Benzo(b)fluoranthene

22.693min (-0.006) 0.95 ng/u1

response 51889

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	26.82
125.00	18.00	21.27
0.00	0.00	0.00

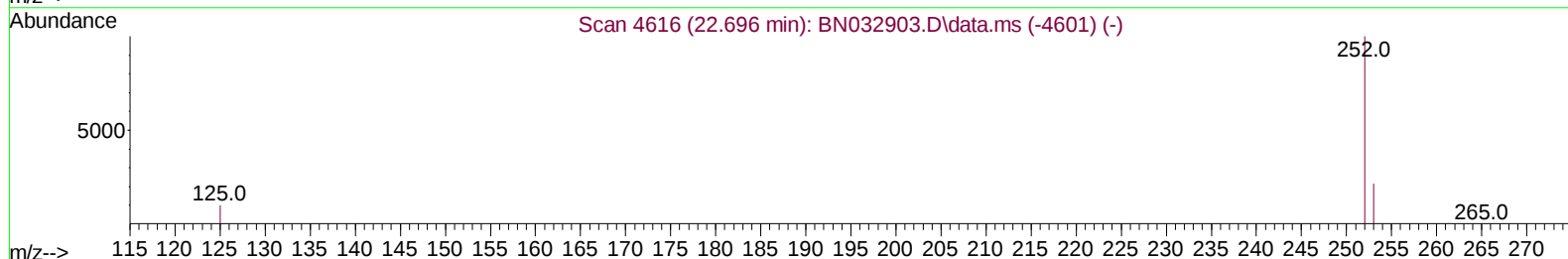
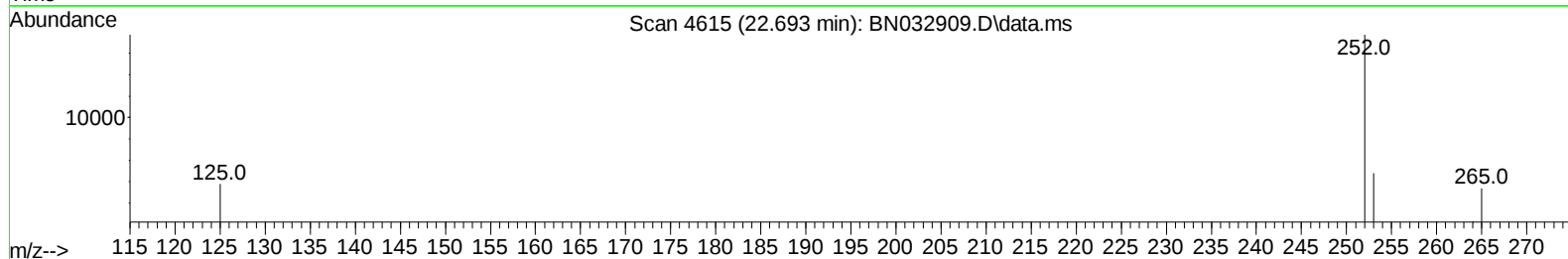
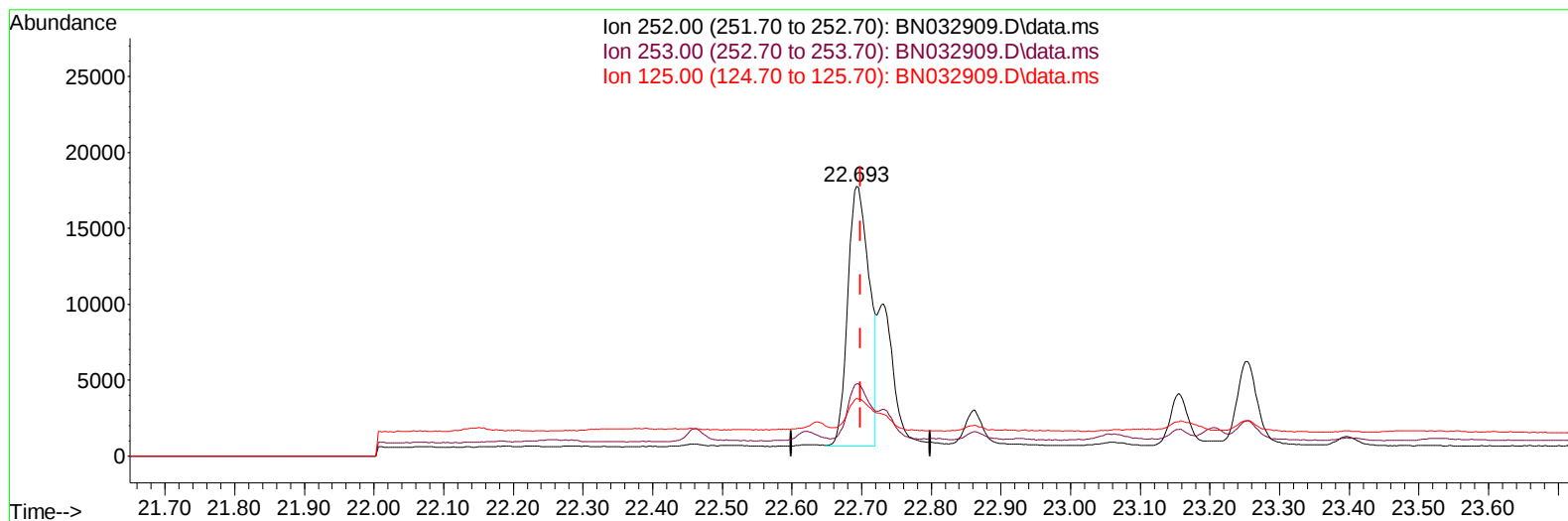
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TIC: BN032909.D\data.ms

(24) Benzo(b)fluoranthene

22.693min (-0.006) 0.67 ng/ul m

response 36690

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	26.82
125.00	18.00	21.27
0.00	0.00	0.00

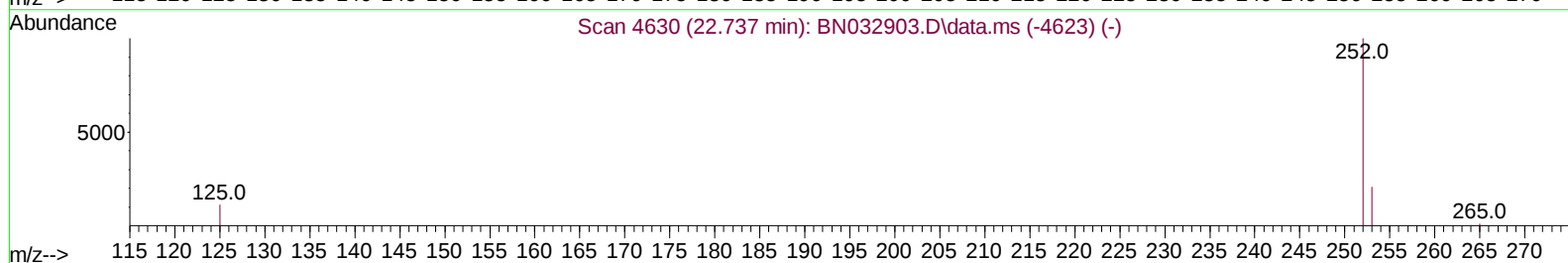
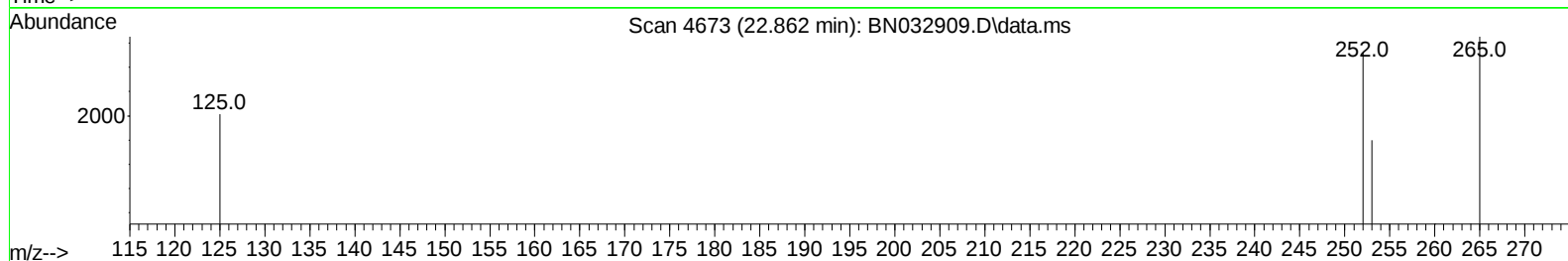
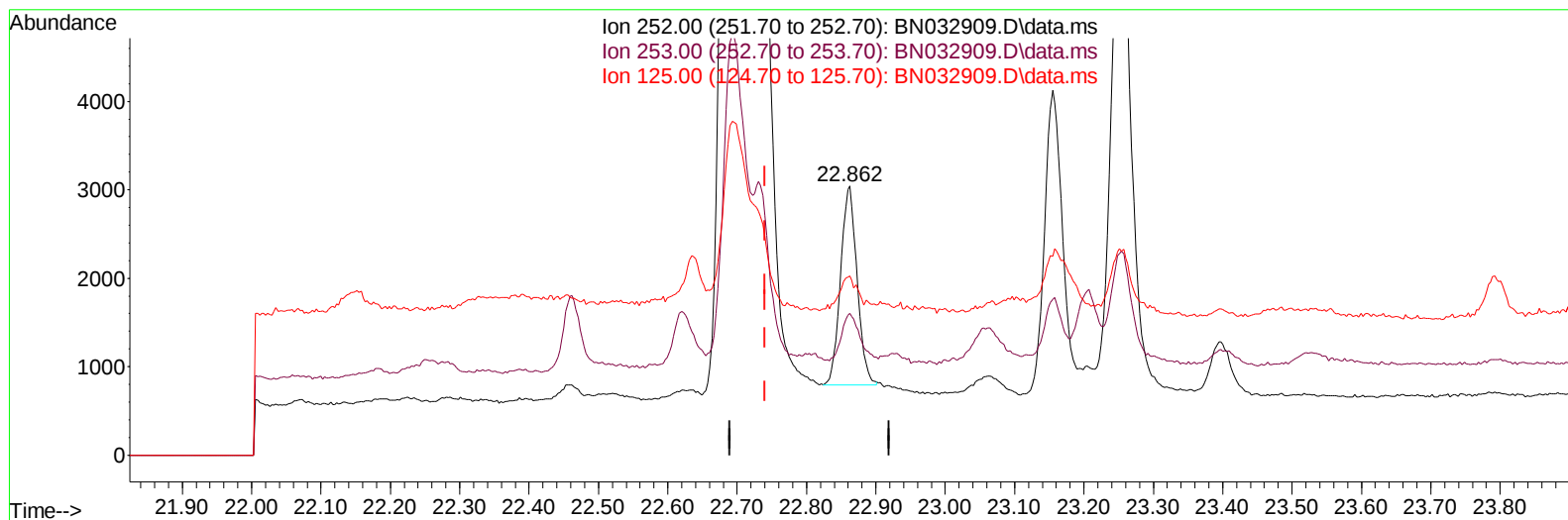
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN032909.D\data.ms

(25) Benzo(k)fluoranthene

22.862min (+ 0.122) 0.06 ng/u1

response 3709

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	52.61#
125.00	18.50	66.69#
0.00	0.00	0.00

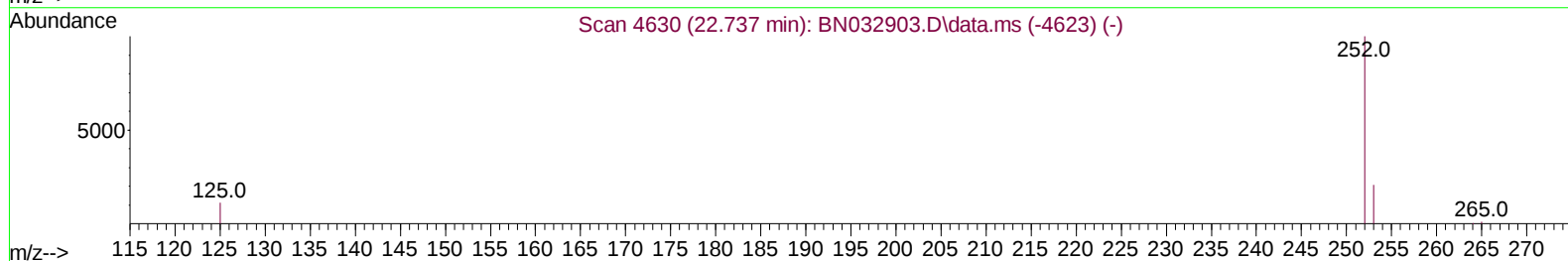
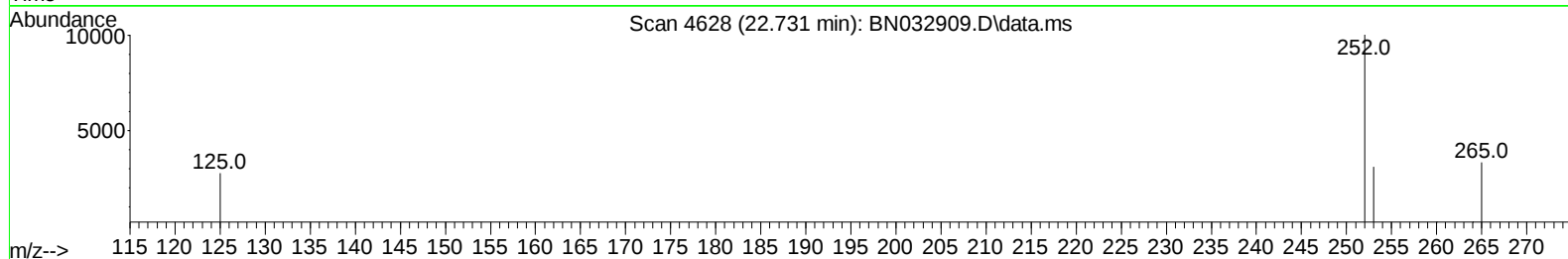
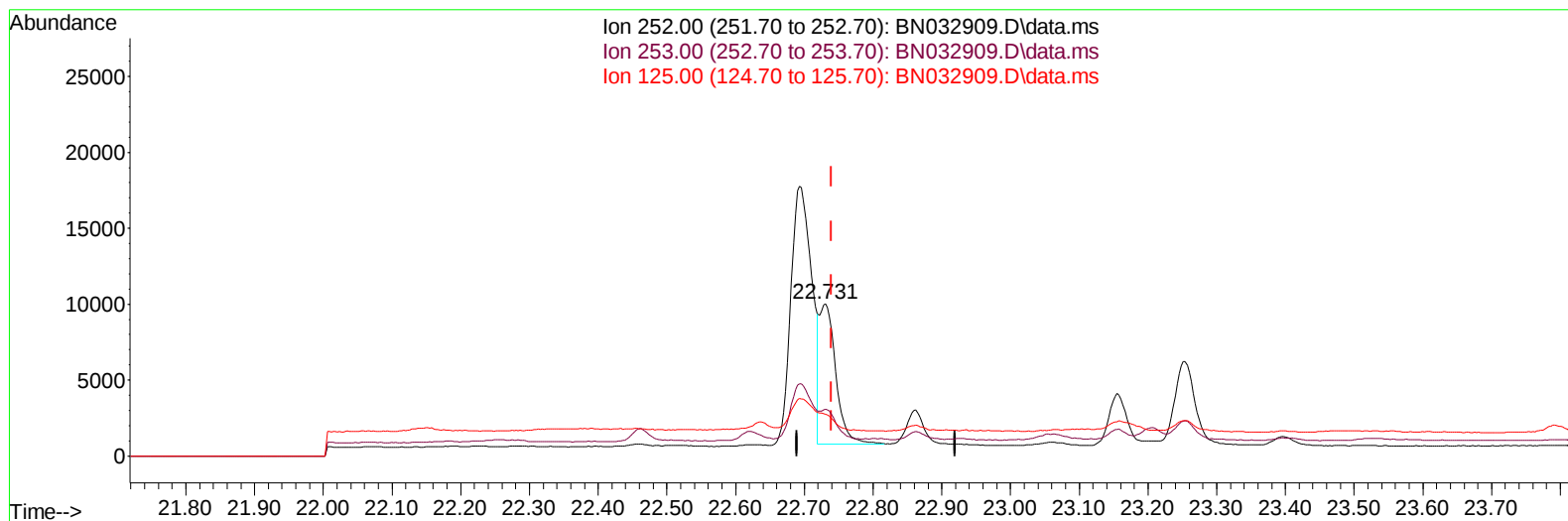
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
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TIC: BN032909.D\data.ms

(25) Benzo(k)fluoranthene

22.731min (-0.009) 0.23 ng/u1 m

response 15259

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	30.88
125.00	18.50	27.48#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	4908	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.294	136	17867	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.174	164	10315	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.936	188	16670	0.400	ng/ul	-0.02
17) Chrysene-d12	21.156	240	12538	0.400	ng/ul	0.00
23) Perylene-d12	23.348	264	15520	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	3497	0.593	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.905	152	1078	0.040	ng/ul	-0.02
18) Fluoranthene-d10	18.980	212	1687	0.041	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.343	128	2071	0.043	ng/ul#	89
7) 2-Methylnaphthalene	11.982	142	846	0.028	ng/ul	96
8) 1-Methylnaphthalene	12.202	142	652	0.021	ng/ul	99
10) Acenaphthylene	13.897	152	1565	0.038	ng/ul#	84
11) Acenaphthene	14.239	153	2523	0.073	ng/ul	99
12) Fluorene	15.238	166	2477	0.063	ng/ul#	97
15) Phenanthrene	16.978	178	44651	0.984	ng/ul	99
16) Anthracene	17.071	178	6572	0.177	ng/ul#	92
19) Fluoranthene	19.008	202	61580	1.208	ng/ul	99
20) Pyrene	19.375	202	40973	0.777	ng/ul	100
21) Benzo(a)anthracene	21.141	228	28874	0.723	ng/ul	96
22) Chrysene	21.194	228	27070	0.469	ng/ul	96
24) Benzo(b)fluoranthene	22.693	252	36690m	0.670	ng/ul	
25) Benzo(k)fluoranthene	22.731	252	15259m	0.229	ng/ul	
26) Benzo(a)pyrene	23.254	252	11248	0.237	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.559	276	11901	0.185	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.552	278	4423	0.089	ng/ul#	44
29) Benzo(g,h,i)perylene	26.236	276	1604	0.030	ng/ul#	23

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

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