

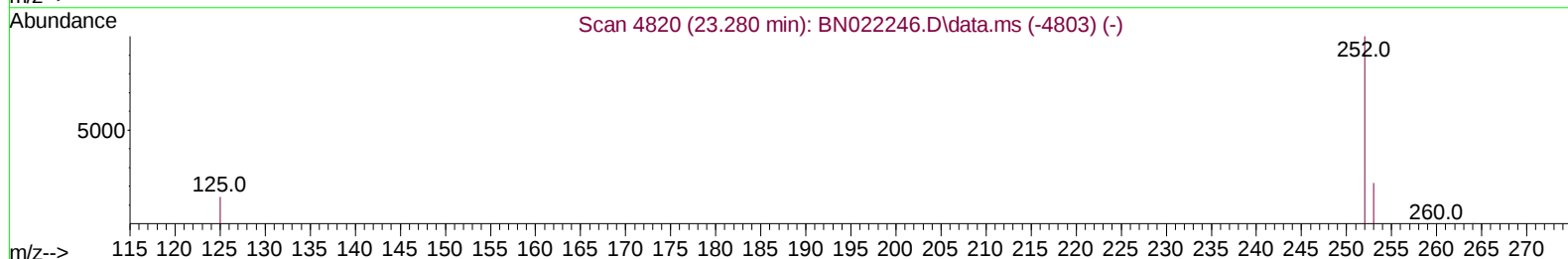
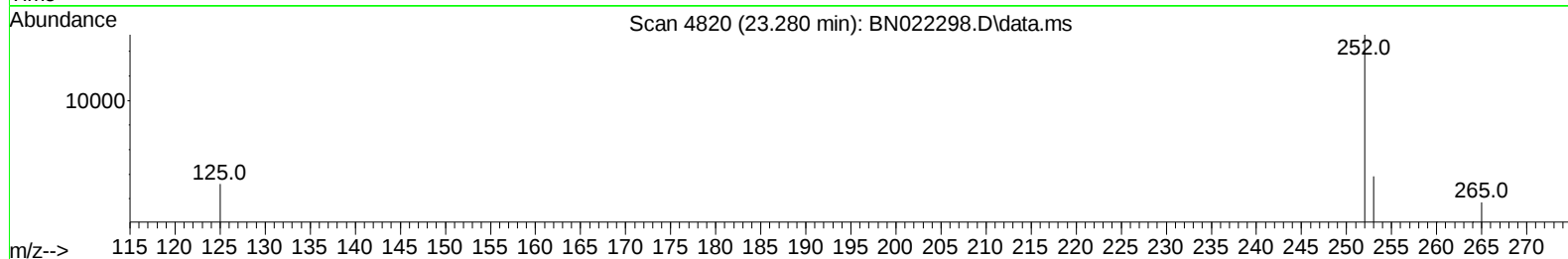
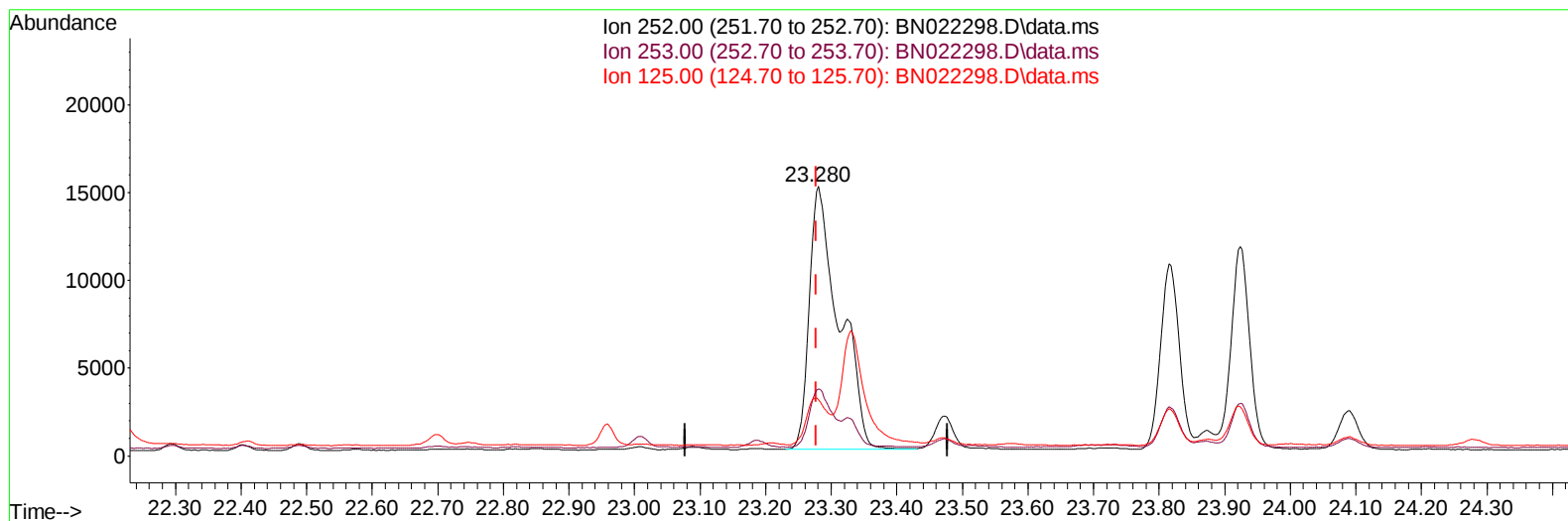
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
Data File : BN022298.D
Acq On : 24 Oct 2022 14:38
Operator : CG/JU
Sample : N5070-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BM5

Manual IntegrationsAPPROVED

Quant Time: Oct 25 04:18:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:40:14 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



TIC: BN022298.D\data.ms

(24) Benzo(b)fluoranthene

23.280min (+ 0.003) 1.25 ng/u1

response 47926

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	24.93
125.00	17.60	20.85
0.00	0.00	0.00

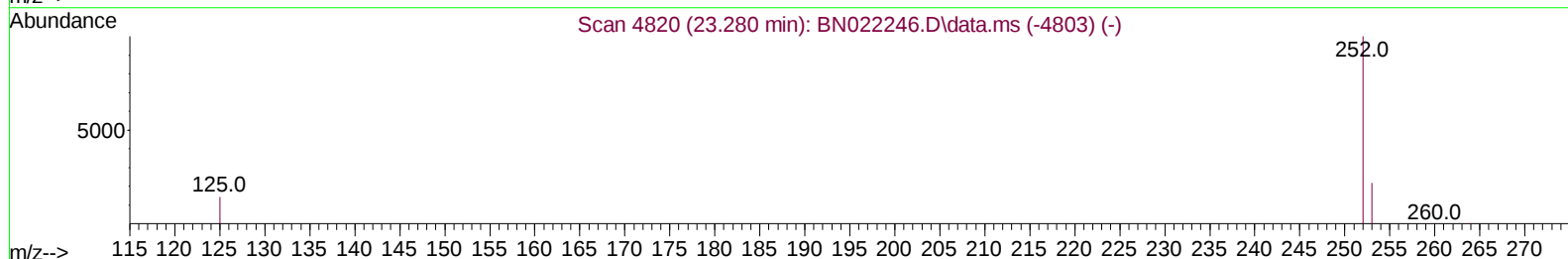
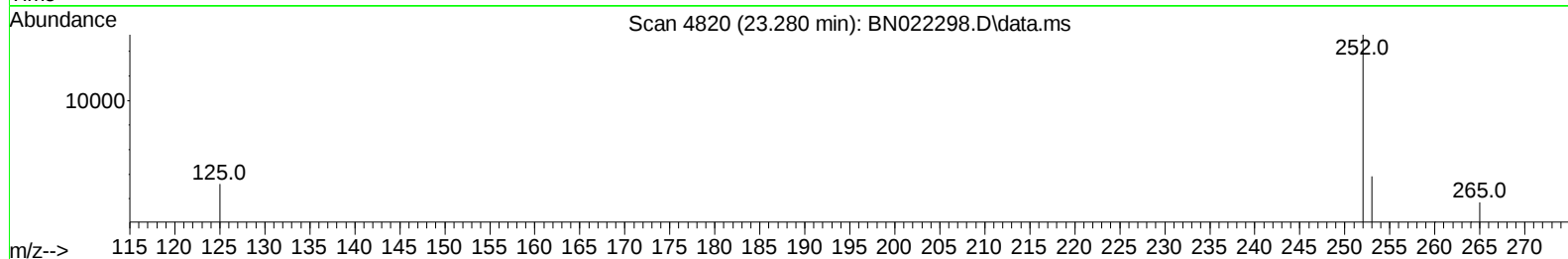
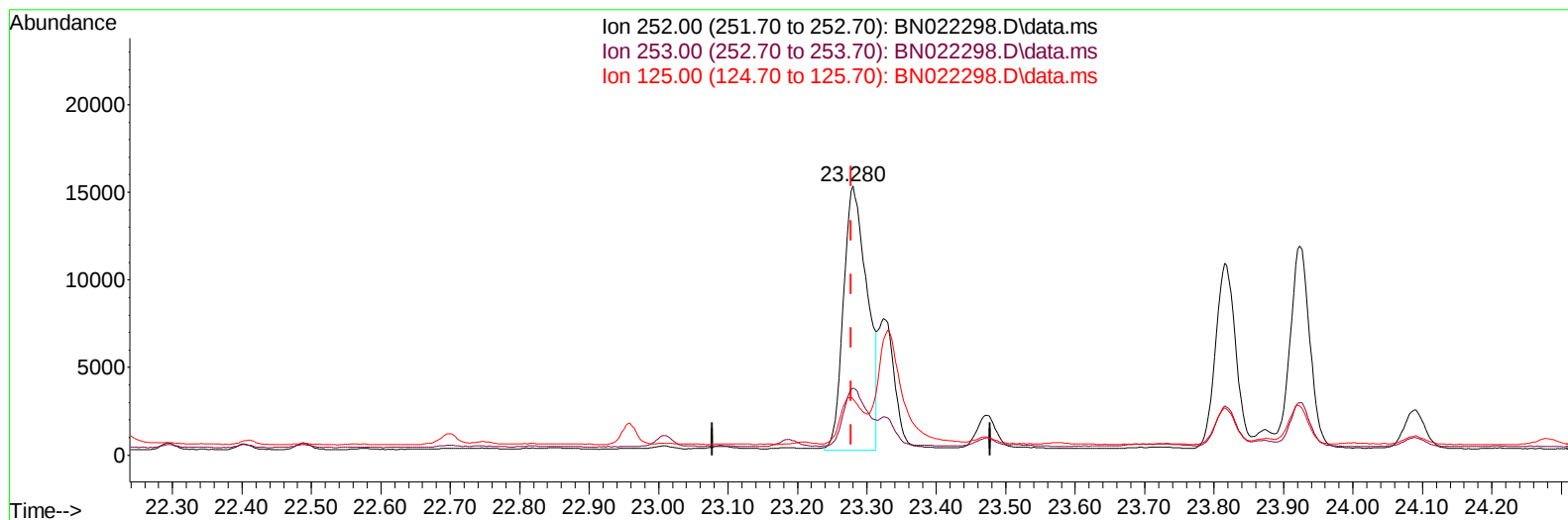
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TIC: BN022298.D\data.ms

(24) Benzo(b)fluoranthene

23.280min (+ 0.003) 0.93 ng/u1 m

response 35668

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	24.93
125.00	17.60	20.85
0.00	0.00	0.00

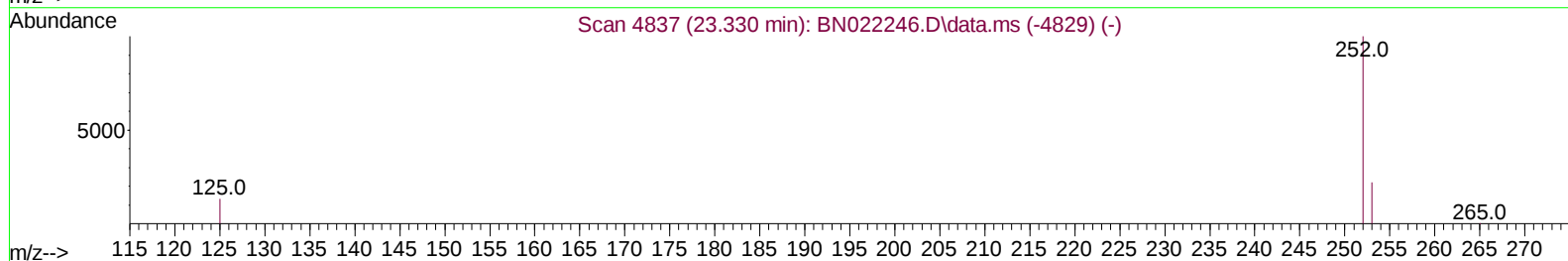
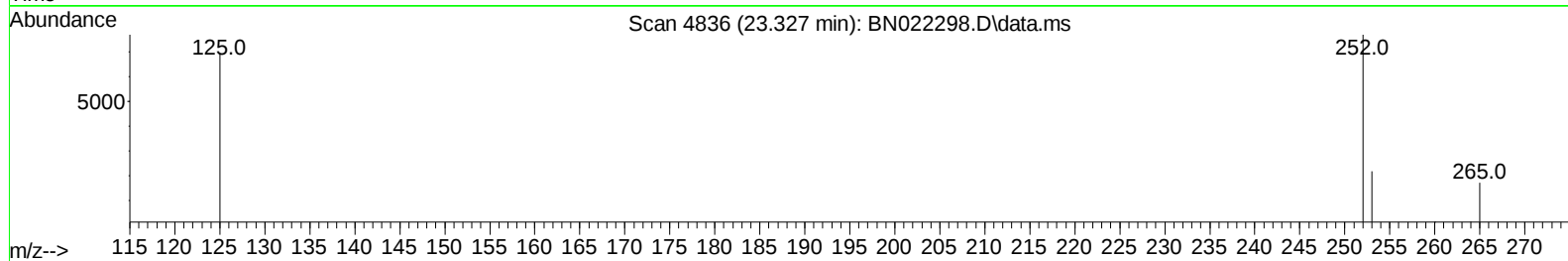
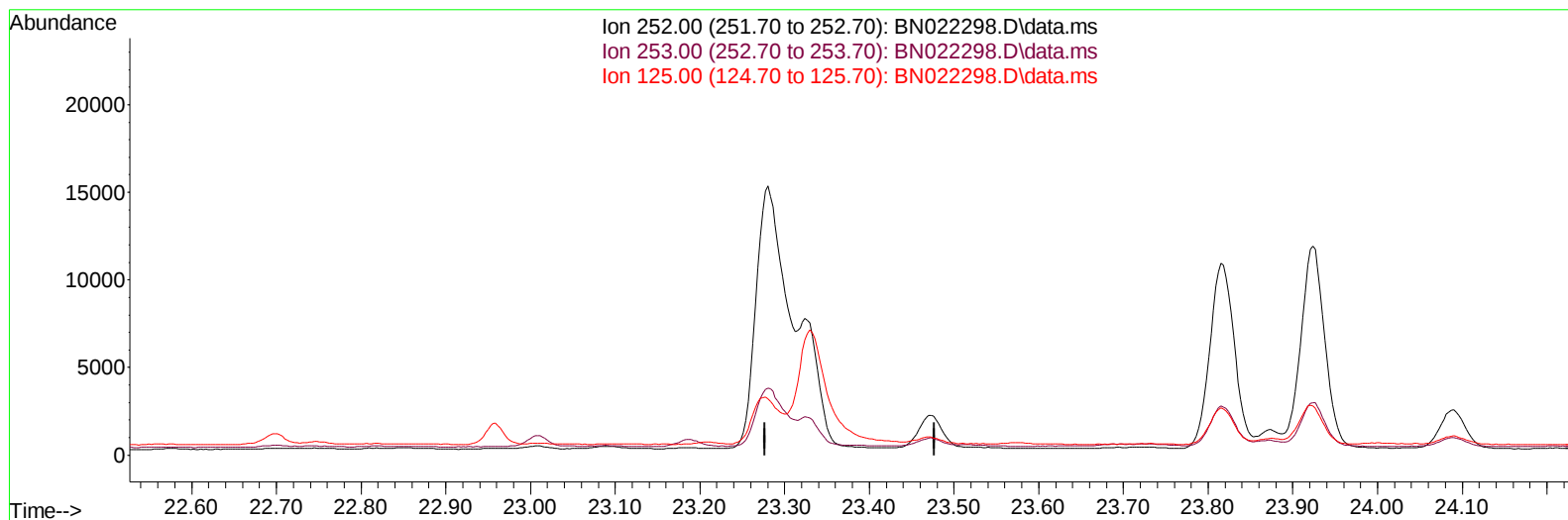
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BM5

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TIC: BN022298.D\data.ms

(25) Benzo(k)fluoranthene

23.327min (-23.327) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.60	0.00#
125.00	17.50	0.00#
0.00	0.00	0.00

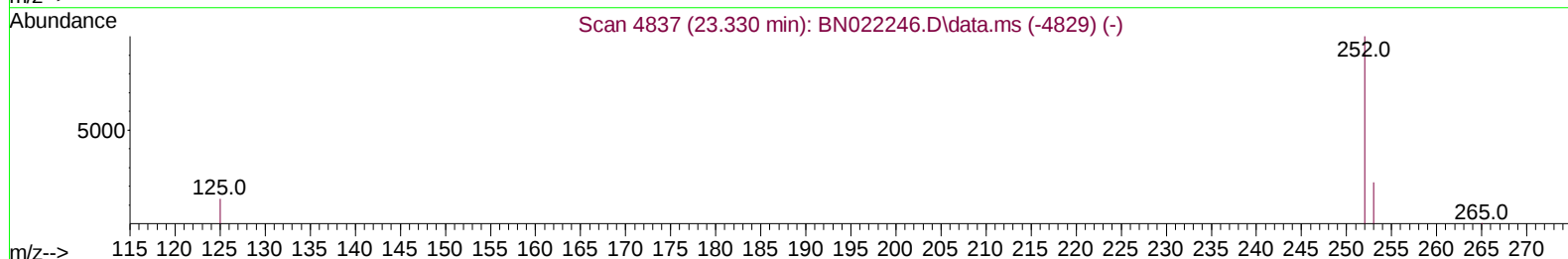
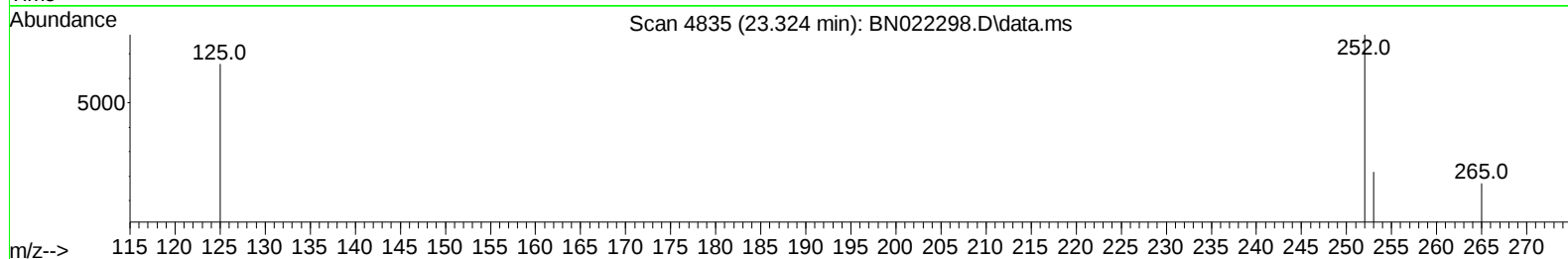
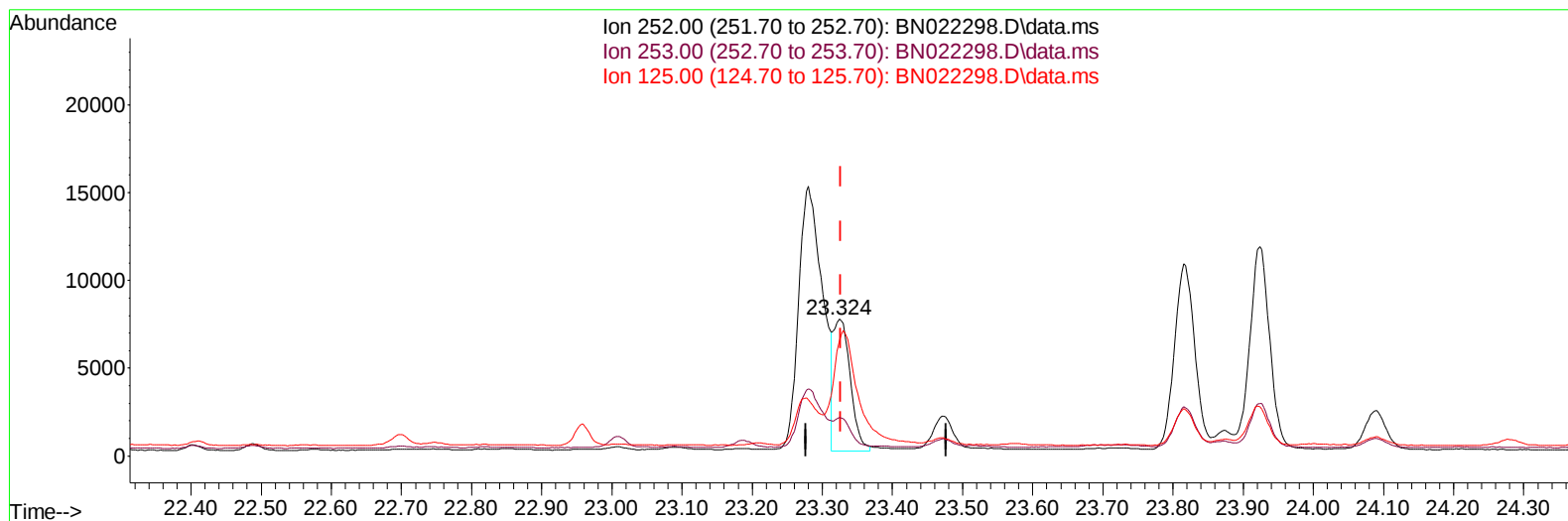
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 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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TIC: BN022298.D\data.ms

(25) Benzo(k)fluoranthene

23.324min (-0.003) 0.34 ng/ul m

response 12705

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	27.97
125.00	17.50	84.56#
0.00	0.00	0.00

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 Sample : N5070-07
 Misc :
 ALS Vial : 11 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	7.944	152	3963	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	14140	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.619	164	8194	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	16139	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	9198	0.400	ng/ul	0.00
23) Perylene-d12	24.034	264	7634	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	21318	4.139	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	6477	0.303	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	11729	0.380	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.822	128	22472	0.538	ng/ul	100
7) 2-Methylnaphthalene	12.439	142	17638	0.670	ng/ul	100
8) 1-Methylnaphthalene	12.659	142	14443	0.533	ng/ul	99
10) Acenaphthylene	14.341	152	2710	0.074	ng/ul#	81
11) Acenaphthene	14.683	153	894	0.029	ng/ul	96
12) Fluorene	15.669	166	1097	0.030	ng/ul#	85
15) Phenanthrene	17.417	178	42856	0.791	ng/ul	99
16) Anthracene	17.509	178	5019	0.110	ng/ul#	95
19) Fluoranthene	19.440	202	68655	1.630	ng/ul	98
20) Pyrene	19.802	202	69374	1.639	ng/ul	98
21) Benzo(a)anthracene	21.559	228	25996	0.754	ng/ul	97
22) Chrysene	21.611	228	34407	0.942	ng/ul	98
24) Benzo(b)fluoranthene	23.280	252	35668m	0.930	ng/ul	
25) Benzo(k)fluoranthene	23.324	252	12705m	0.341	ng/ul	
26) Benzo(a)pyrene	23.923	252	22739	0.744	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.615	276	16595	0.437	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.625	278	4908	0.162	ng/ul#	78
29) Benzo(g,h,i)perylene	27.413	276	15800	0.510	ng/ul	99

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

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