

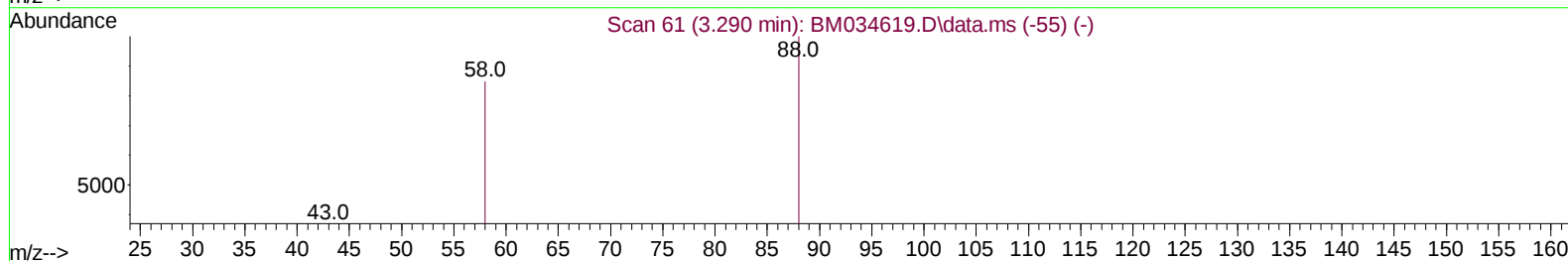
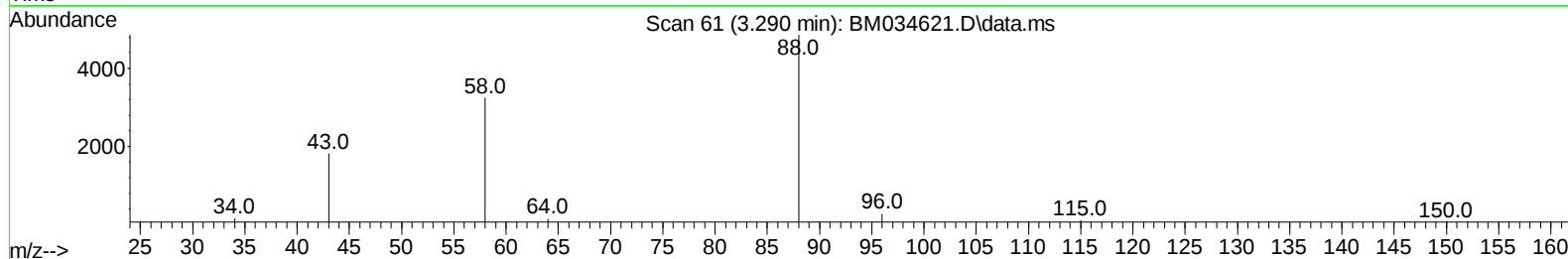
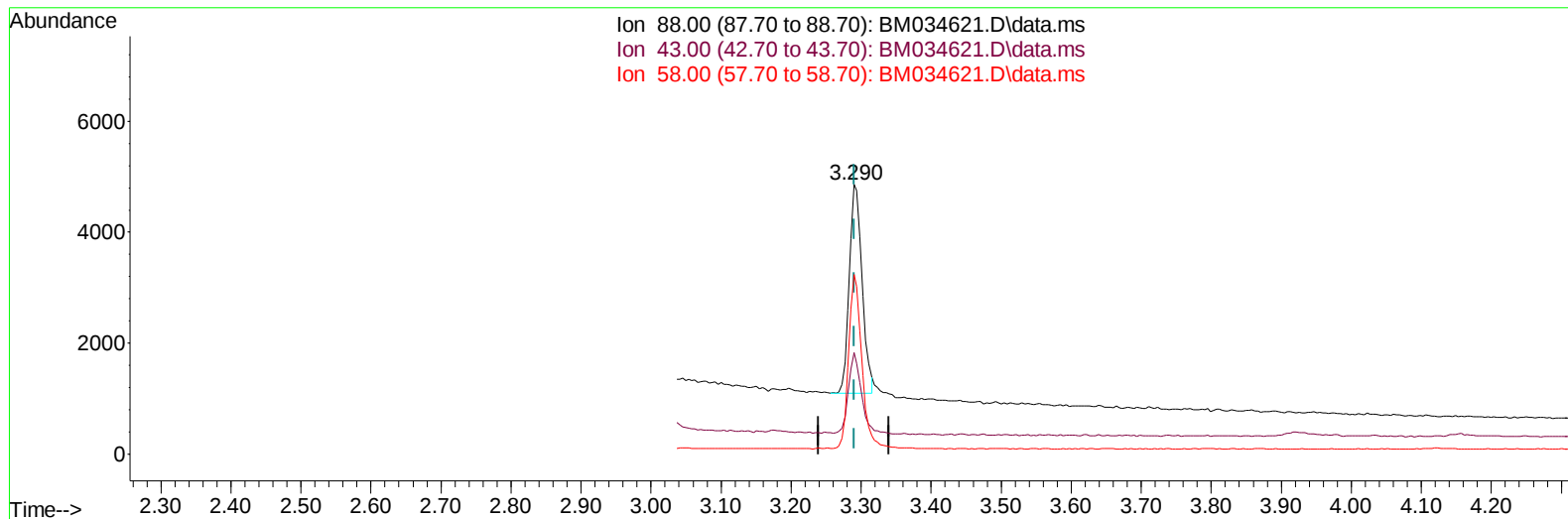
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
 Data File : BM034621.D
 Acq On : 12 Apr 2022 14:31
 Operator : CG/JU
 Sample : SSTD1.626
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD1.6026

Manual IntegrationsAPPROVED

Quant Time: Apr 12 15:14:23 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM041222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 12 14:58:22 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/13/2022
 Supervised By :Yogesh Patel 04/14/2022



TIC: BM034621.D\data.ms

(2) 1,4-Dioxane

3.290min (-0.000) 1.45 ng/u1

response 4755

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	62.10	37.55#
58.00	65.60	66.73
0.00	0.00	0.00

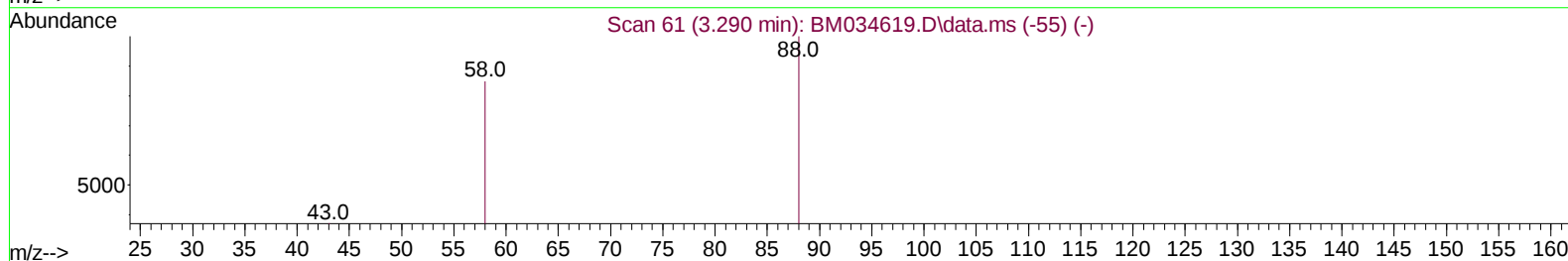
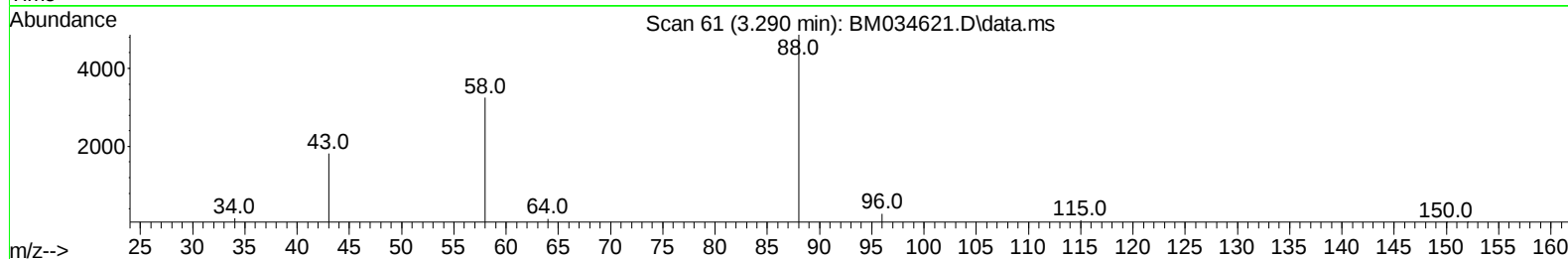
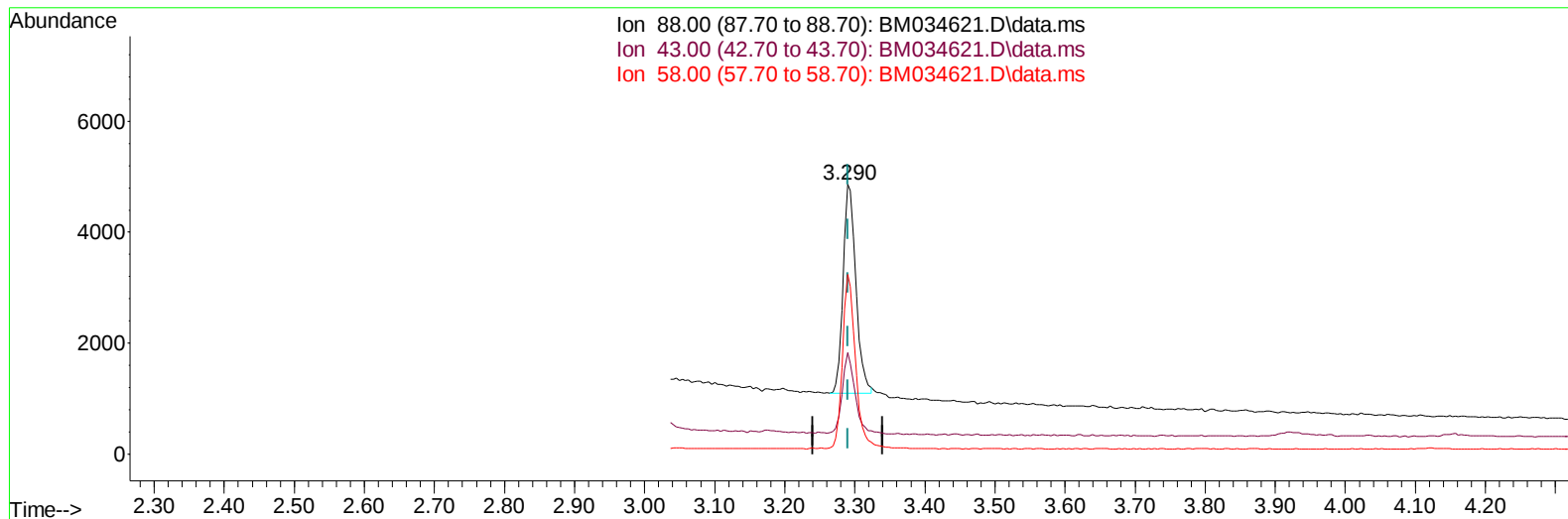
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TIC: BM034621.D\data.ms

(2) 1,4-Dioxane

3.290min (-0.000) 1.47 ng/ul m

response 4824

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	62.10	37.55#
58.00	65.60	66.73
0.00	0.00	0.00

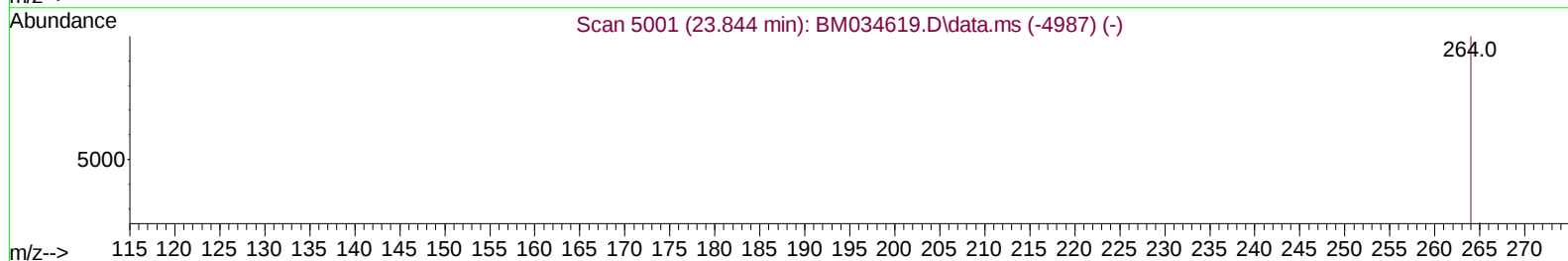
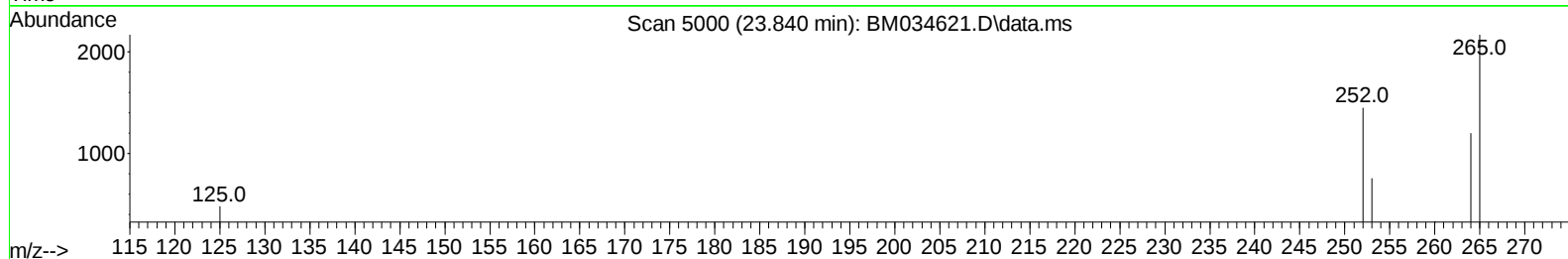
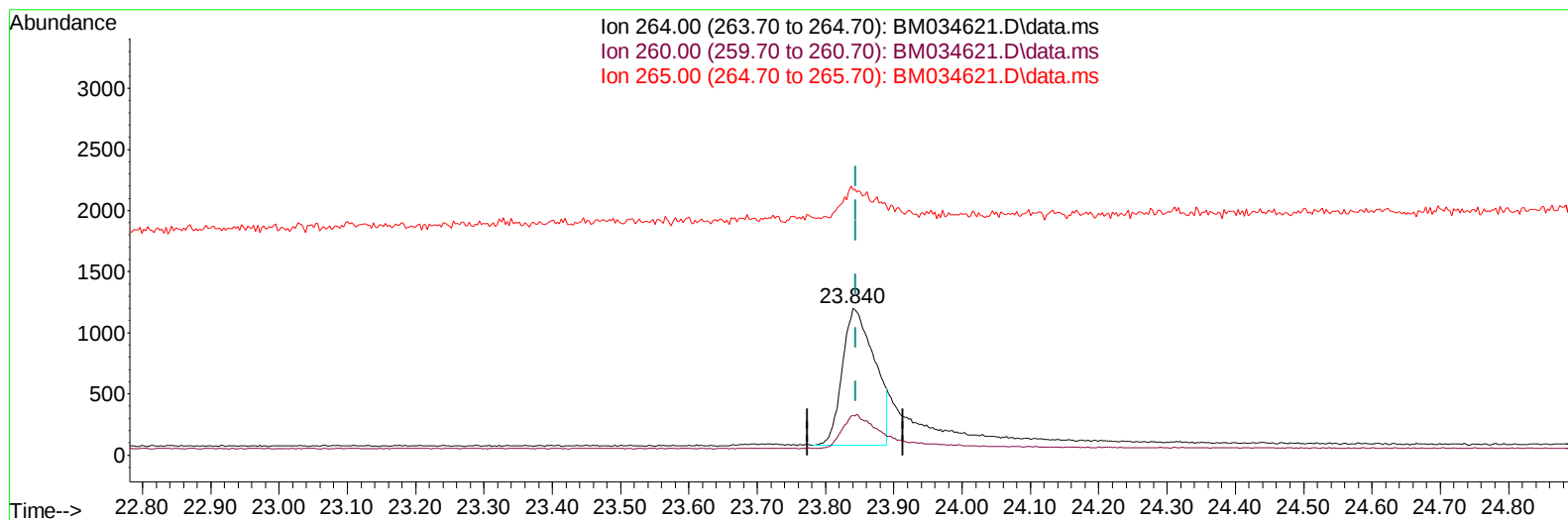
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TIC: BM034621.D\data.ms

(23) Perylene-d12 (I)

23.840min (-0.004) 0.40 ng/u1

response 3671

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.80	26.85
265.00	95.30	180.47#
0.00	0.00	0.00

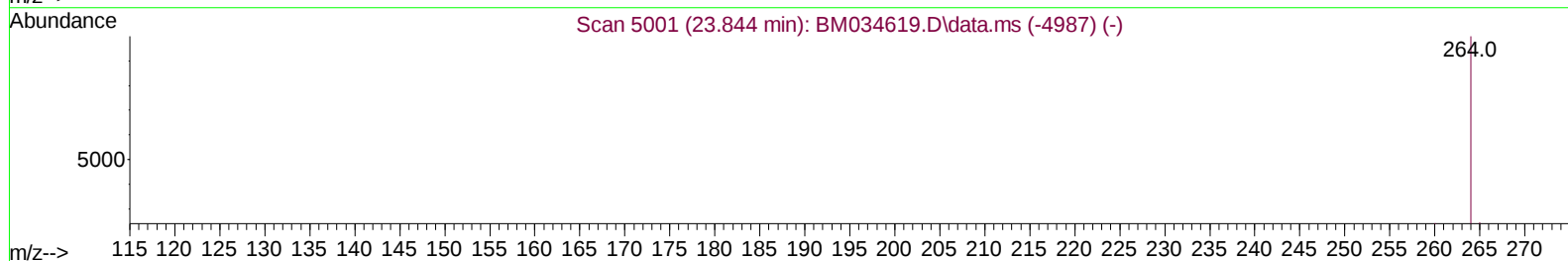
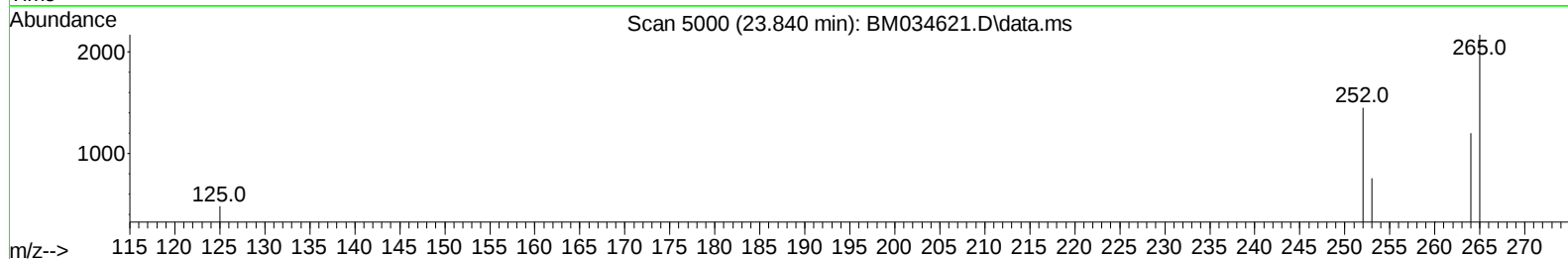
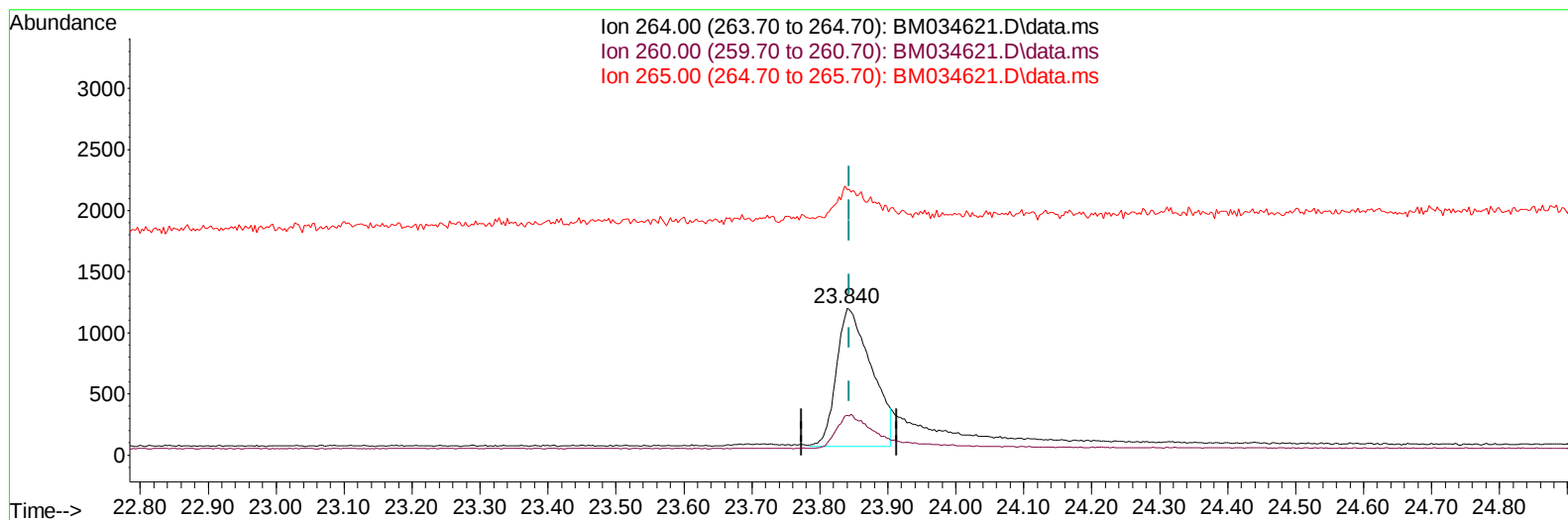
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Sample : SSTD1.626
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD1.6026

Manual IntegrationsAPPROVED

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TIC: BM034621.D\data.ms

(23) Perylene-d12 (I)

23.840min (-0.004) 0.40 ng/ul m

response 4063

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.80	26.85
265.00	95.30	180.47#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : SSTD1.626
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SSTD1.6026

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	1965	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.694	136	5701	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.529	164	2818	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.276	188	4768	0.400	ng/ul	0.00
17) Chrysene-d12	21.458	240	4258	0.400	ng/ul	#-0.01
23) Perylene-d12	23.840	264	4063m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	4811	1.462	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.289	152	11086	1.481	ng/ul	-0.02
18) Fluoranthene-d10	19.299	212	18164	1.454	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.290	88	4824m	1.470	ng/ul	
5) Naphthalene	10.743	128	24405	1.369	ng/ul#	87
7) 2-Methylnaphthalene	12.360	142	14904	1.532	ng/ul	99
8) 1-Methylnaphthalene	12.580	142	14881	1.520	ng/ul	99
10) Acenaphthylene	14.252	152	19438	1.491	ng/ul#	89
11) Acenaphthene	14.589	153	15600	1.478	ng/ul	95
12) Fluorene	15.579	166	16585	1.524	ng/ul#	95
14) Pentachlorophenol	16.938	266	2641	1.307	ng/ul	99
15) Phenanthrene	17.314	178	22555	1.457	ng/ul	95
16) Anthracene	17.411	178	18251	1.552	ng/ul#	92
19) Fluoranthene	19.331	202	25577	1.431	ng/ul	97
20) Pyrene	19.694	202	28745	1.376	ng/ul	99
21) Benzo(a)anthracene	21.440	228	14718	1.588	ng/ul	98
22) Chrysene	21.490	228	18232	1.665	ng/ul	97
24) Benzo(b)fluoranthene	23.109	252	19093	1.436	ng/ul	94
25) Benzo(k)fluoranthene	23.156	252	21337	1.800	ng/ul#	90
26) Benzo(a)pyrene	23.740	252	21147	1.363	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.315	276	28889	1.547	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.342	278	20972	1.543	ng/ul	92
29) Benzo(g,h,i)perylene	27.069	276	30079	1.487	ng/ul	95

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

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