

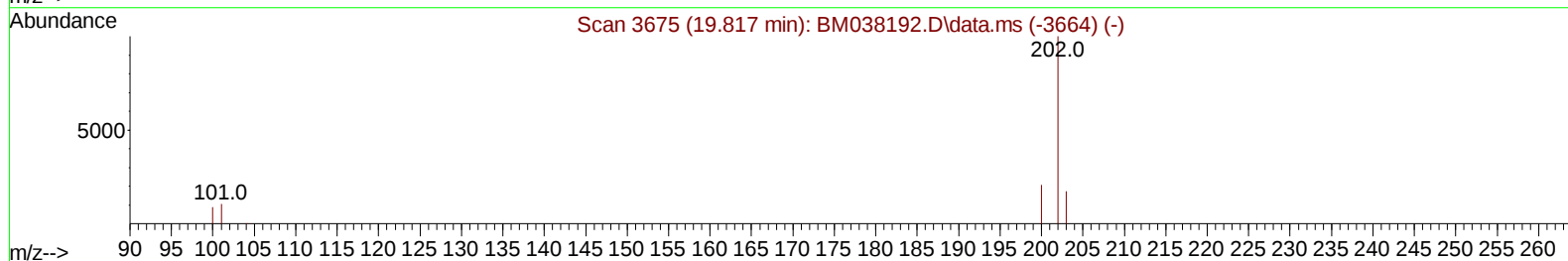
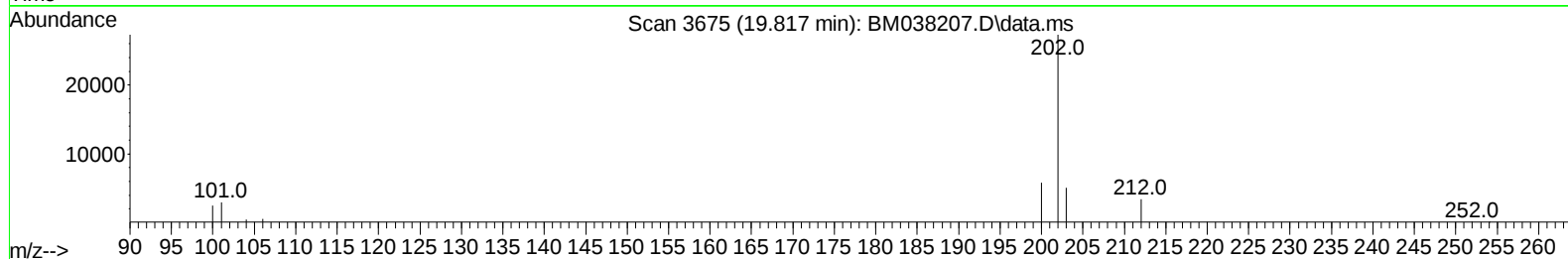
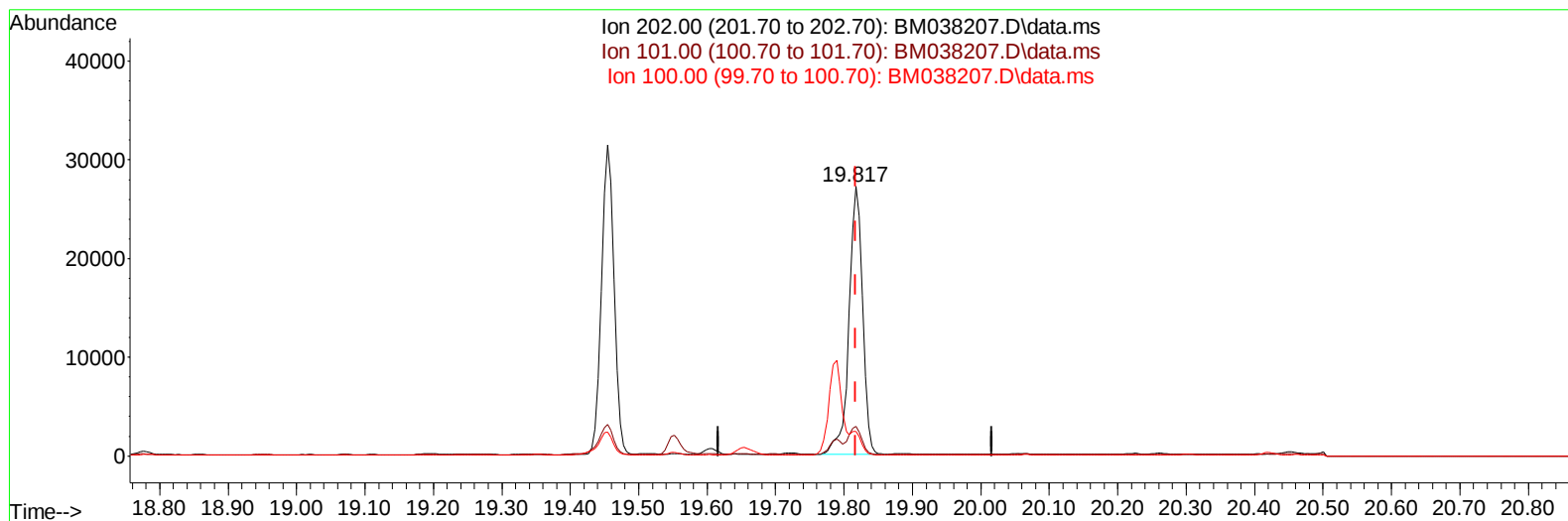
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038207.D
Acq On : 22 Dec 2022 20:41
Operator : CG/JU
Sample : N6009-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBYB6

Manual IntegrationsAPPROVED

Quant Time: Dec 23 01:49:10 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



TIC: BM038207.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 0.72 ng/u1

response 37084

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.91
100.00	9.20	9.06
0.00	0.00	0.00

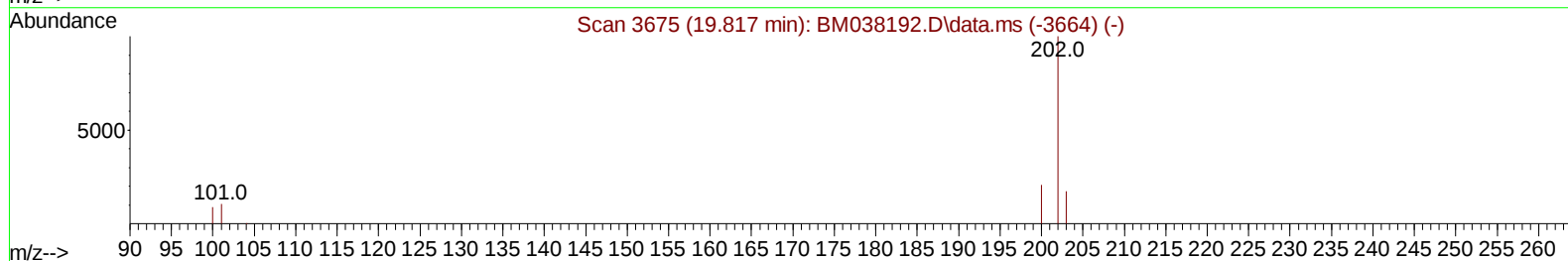
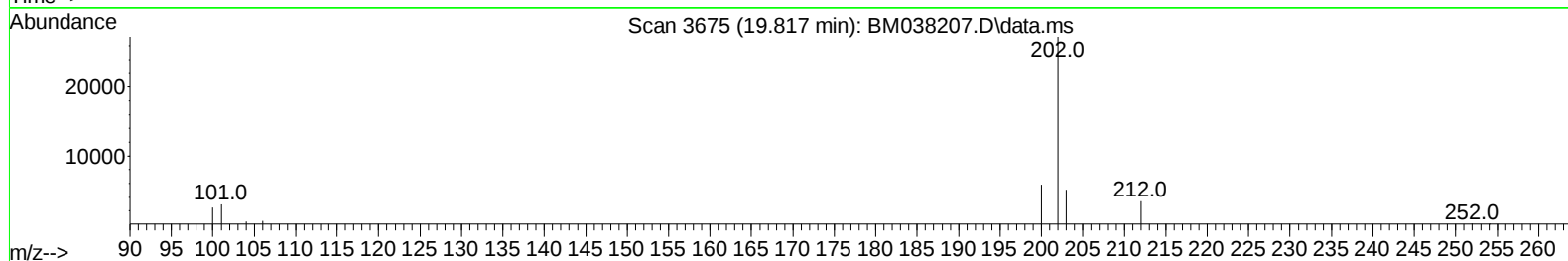
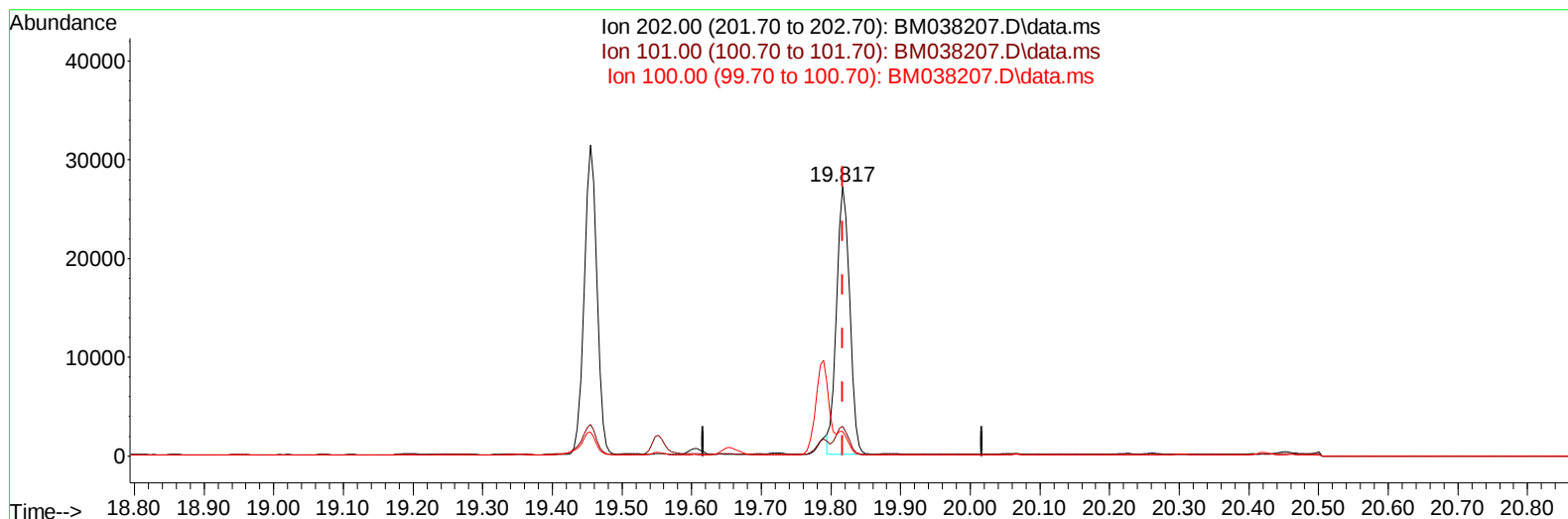
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TIC: BM038207.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 0.68 ng/ul m

response 35304

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.91
100.00	9.20	9.06
0.00	0.00	0.00

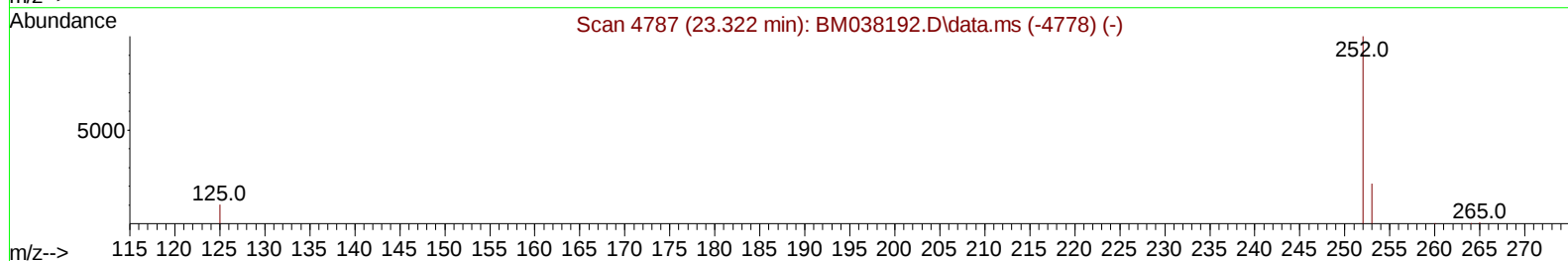
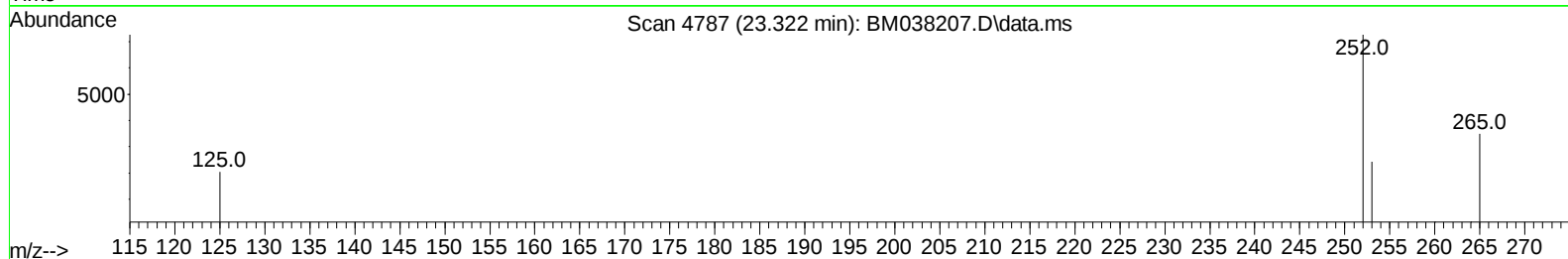
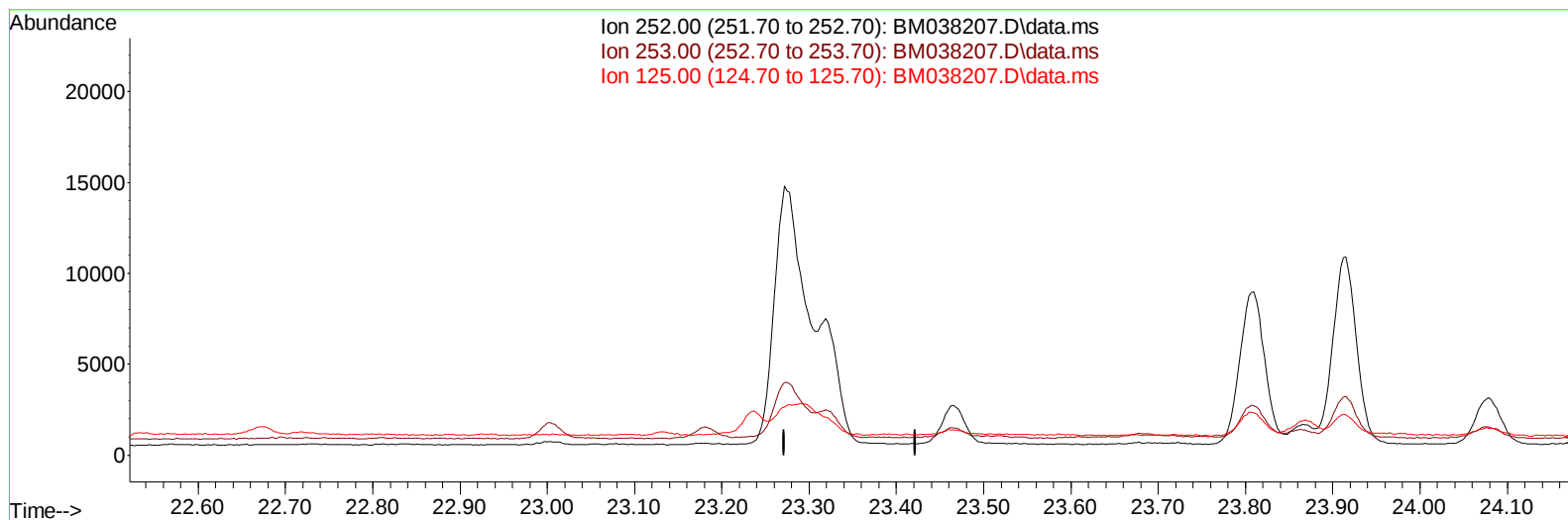
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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYB6

Manual IntegrationsAPPROVED

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TIC: BM038207.D\data.ms

(25) Benzo(k)fluoranthene

23.322min (-23.322) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.10	0.00#
125.00	18.00	0.00#
0.00	0.00	0.00

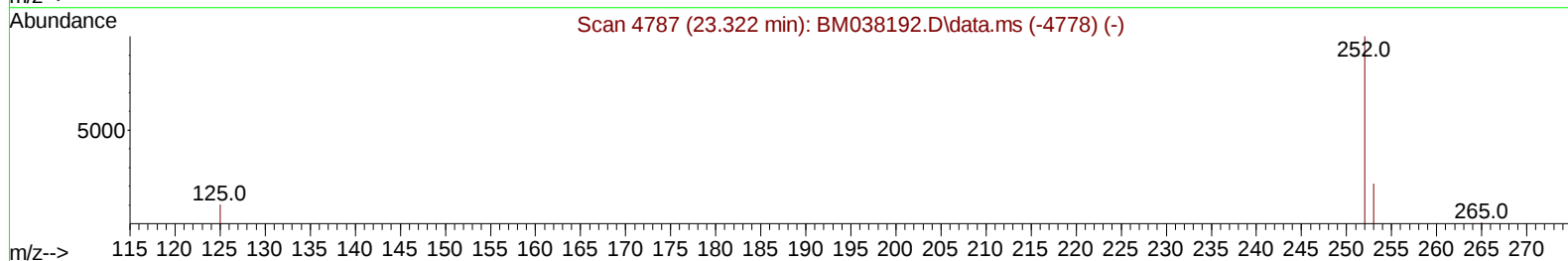
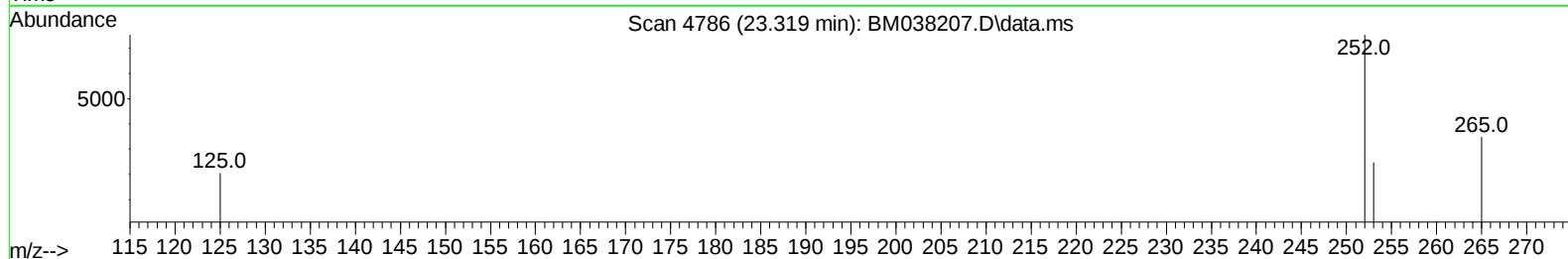
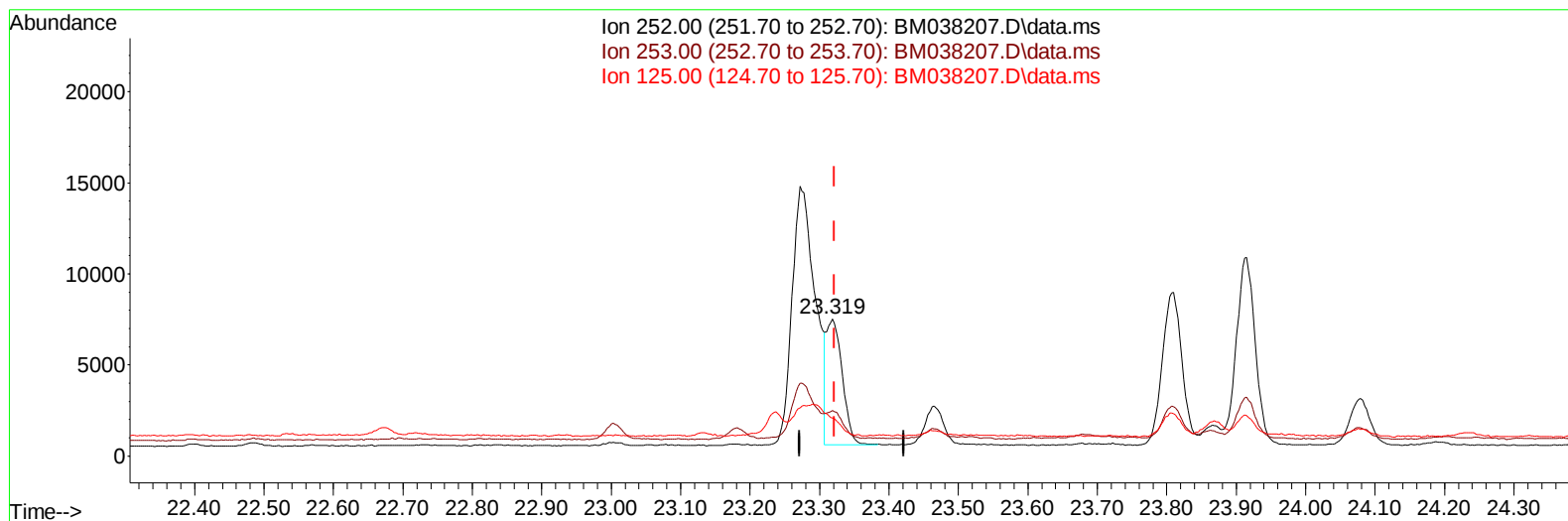
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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM038207.D\data.ms

(25) Benzo(k)fluoranthene

23.319min (-0.003) 0.28 ng/ul m

response 10834

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	33.13
125.00	18.00	27.42#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYB6

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.043	152	4130	0.400	ng/ul	0.00
4) Naphthalene-d8	10.856	136	12734	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164	7130	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	14253	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240	9350	0.400	ng/ul	# 0.00
23) Perylene-d12	24.023	264	9057	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.397	96	12896	3.070	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.434	152	4040	0.216	ng/ul	0.00
18) Fluoranthene-d10	19.427	212	7730	0.220	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.906	128	1581	0.042	ng/ul#	89
7) 2-Methylnaphthalene	12.506	142	783	0.034	ng/ul	96
8) 1-Methylnaphthalene	12.720	142	515	0.022	ng/ul	99
10) Acenaphthylene	14.388	152	3559	0.090	ng/ul#	90
14) Pentachlorophenol	17.063	266	171	0.024	ng/ul	91
15) Phenanthrene	17.447	178	10134	0.212	ng/ul	98
16) Anthracene	17.540	178	2570	0.056	ng/ul#	87
19) Fluoranthene	19.455	202	40316	0.787	ng/ul	98
20) Pyrene	19.817	202	35304m	0.682	ng/ul	
21) Benzo(a)anthracene	21.556	228	19245	0.469	ng/ul	97
22) Chrysene	21.612	228	21789	0.546	ng/ul	97
24) Benzo(b)fluoranthene	23.272	252	33002	0.823	ng/ul	98
25) Benzo(k)fluoranthene	23.319	252	10834m	0.281	ng/ul	
26) Benzo(a)pyrene	23.915	252	19659	0.562	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.582	276	16816	0.347	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.592	278	4124	0.109	ng/ul#	55
29) Benzo(g,h,i)perylene	27.377	276	14806	0.363	ng/ul	98

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

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