

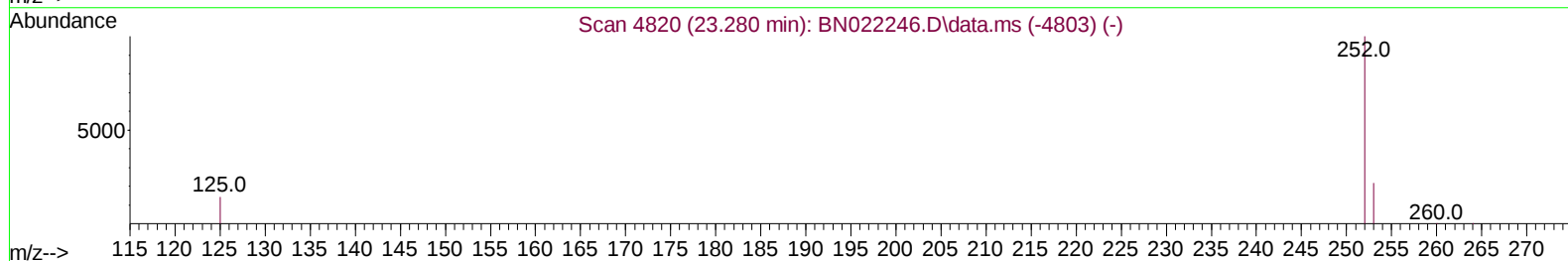
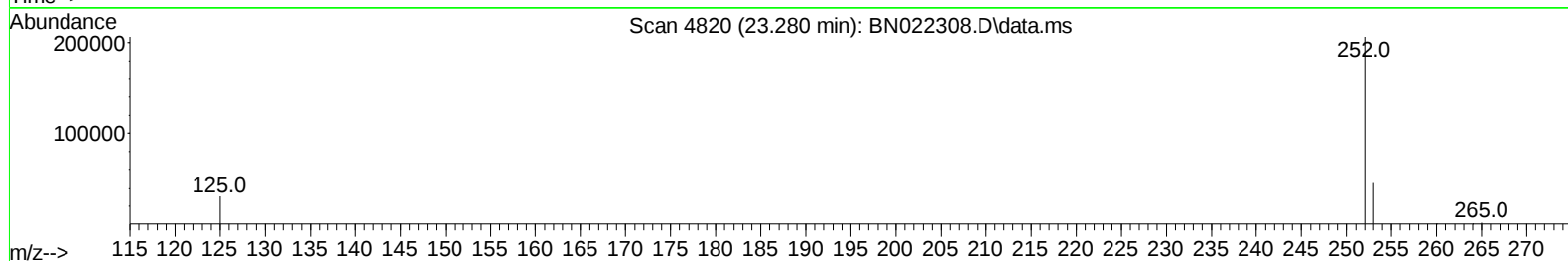
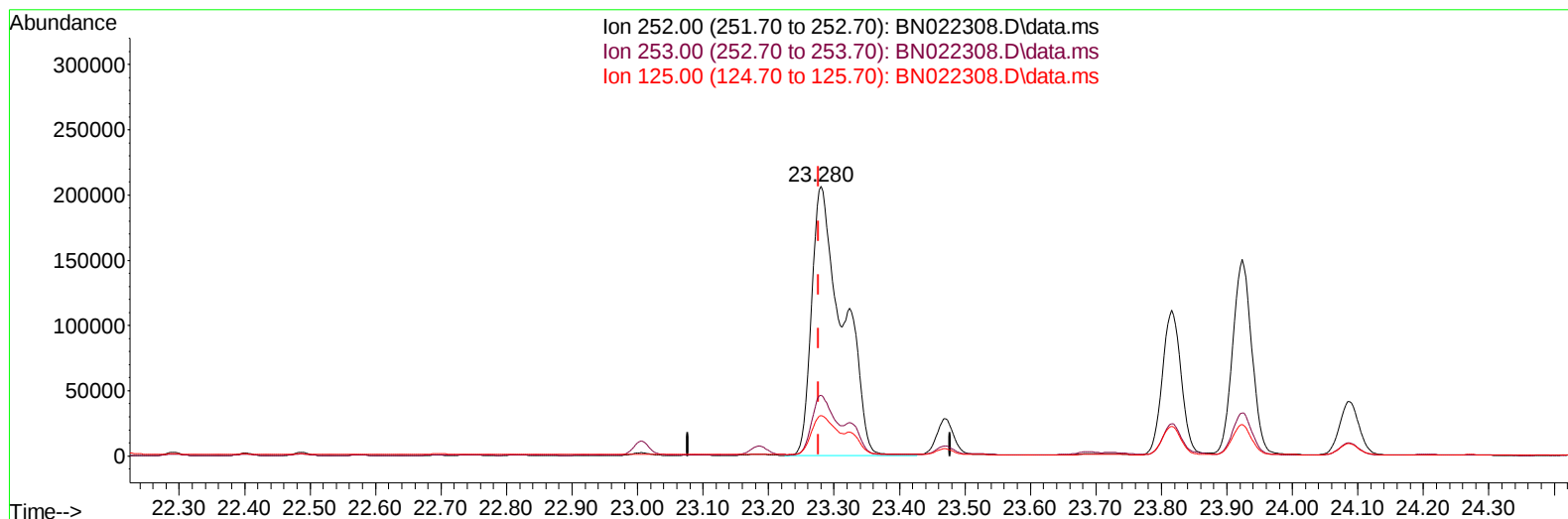
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
 Data File : BN022308.D
 Acq On : 24 Oct 2022 21:28
 Operator : CG/JU
 Sample : N5070-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BK7

Manual IntegrationsAPPROVED

Quant Time: Oct 25 04:43:49 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: BN022308.D\data.ms

(24) Benzo(b)fluoranthene

23.280min (+ 0.003) 18.24 ng/u1

response 675806

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	22.53
125.00	17.60	15.06
0.00	0.00	0.00

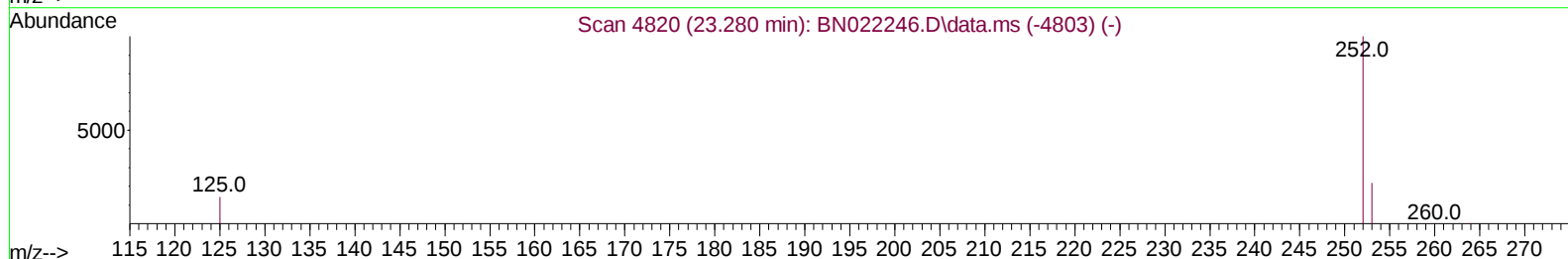
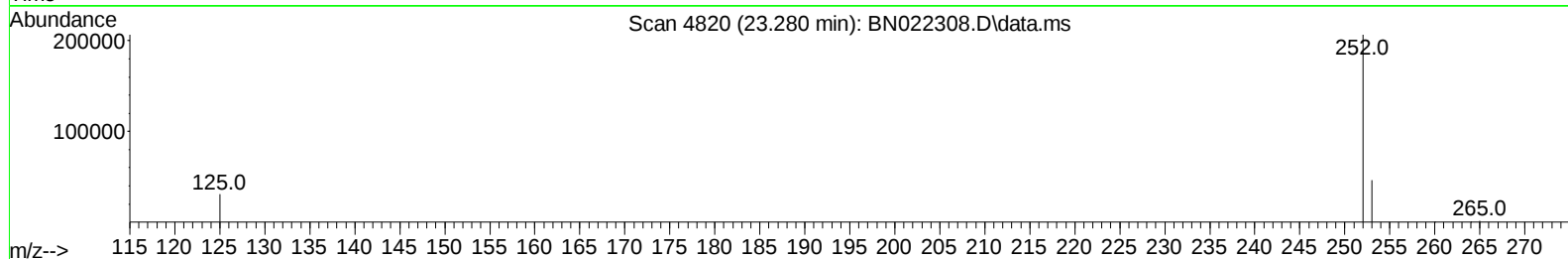
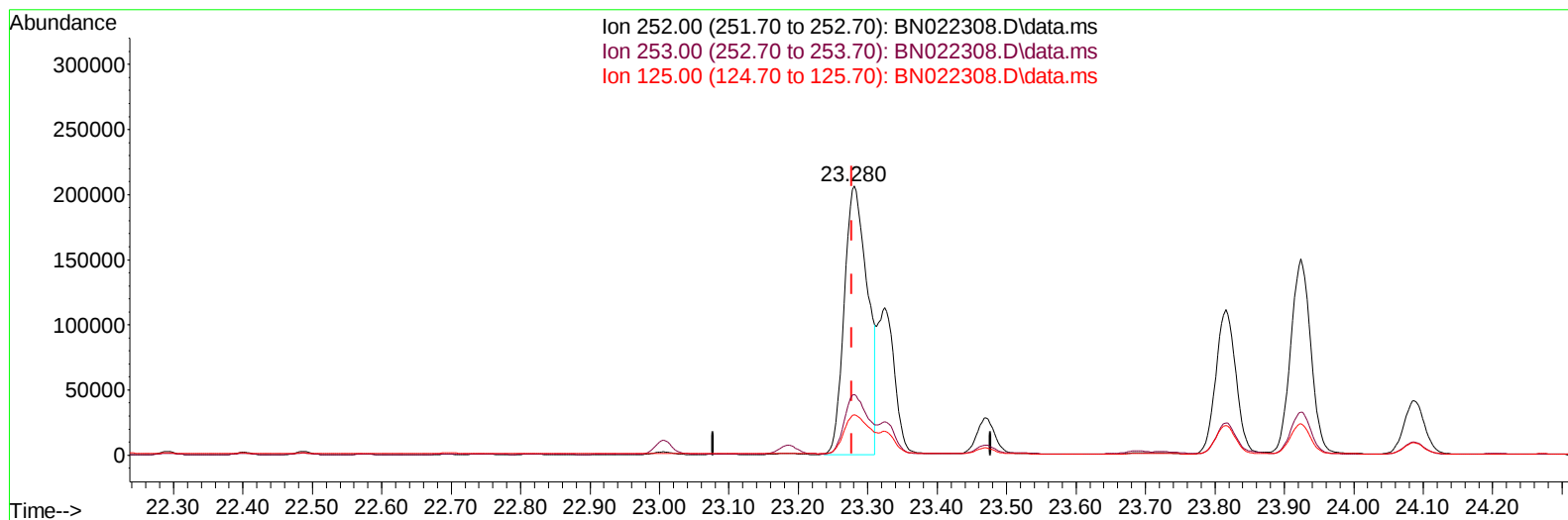
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TIC: BN022308.D\data.ms

(24) Benzo(b)fluoranthene

23.280min (+ 0.003) 12.91 ng/ul m

response 478343

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	22.53
125.00	17.60	15.06
0.00	0.00	0.00

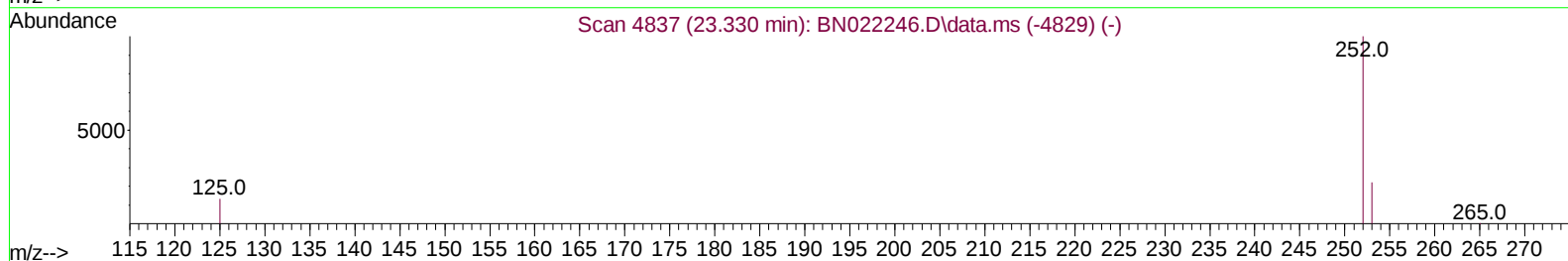
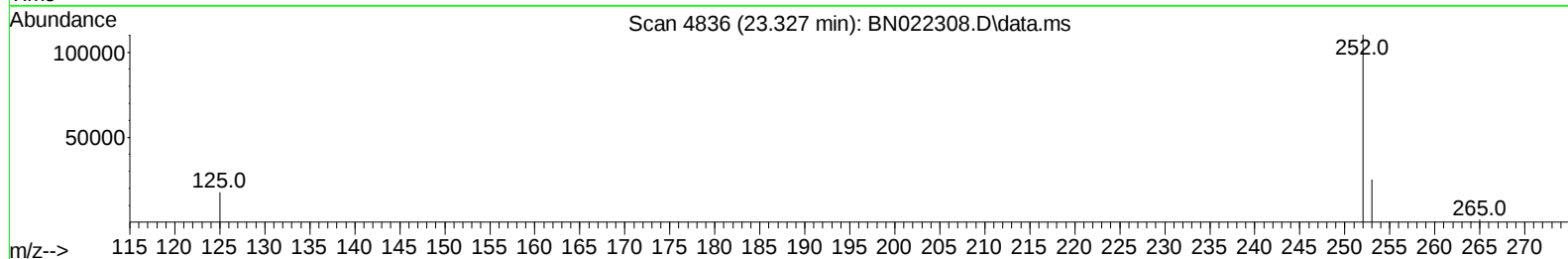
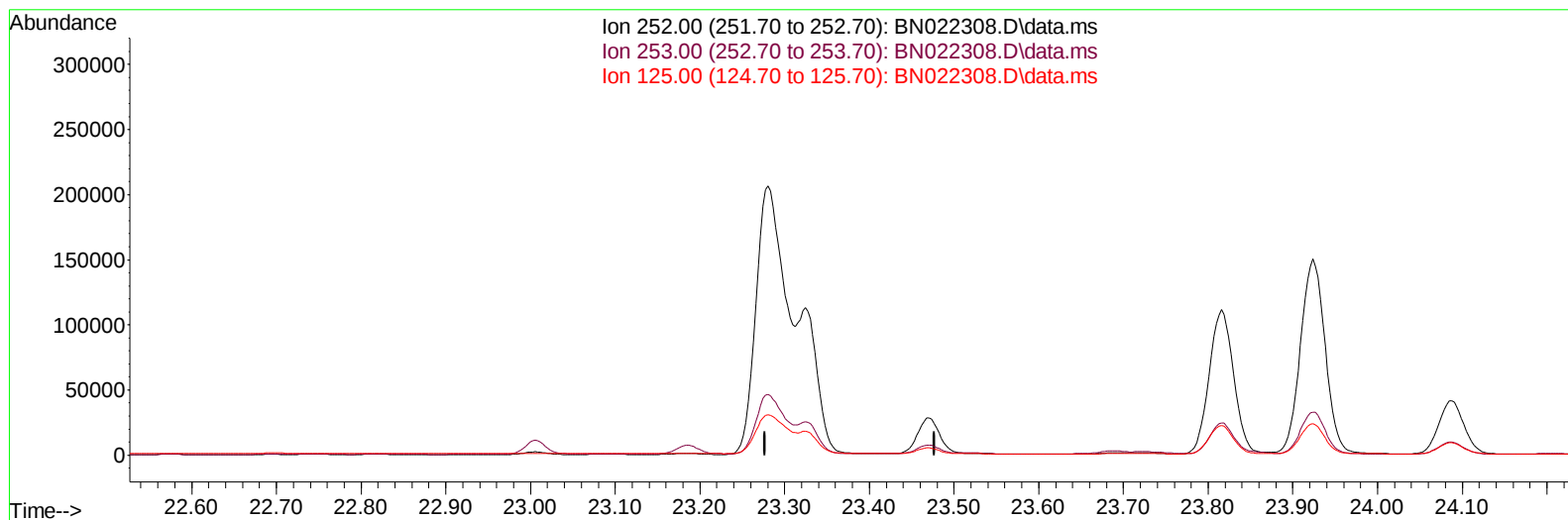
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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TIC: BN022308.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

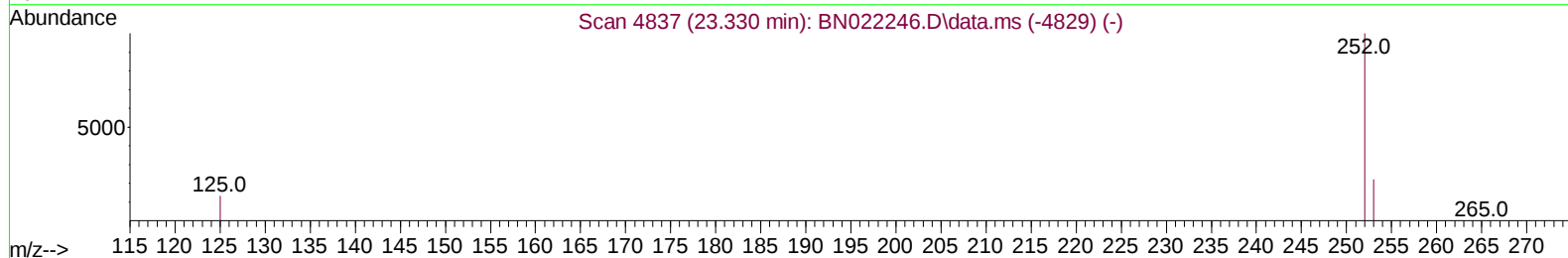
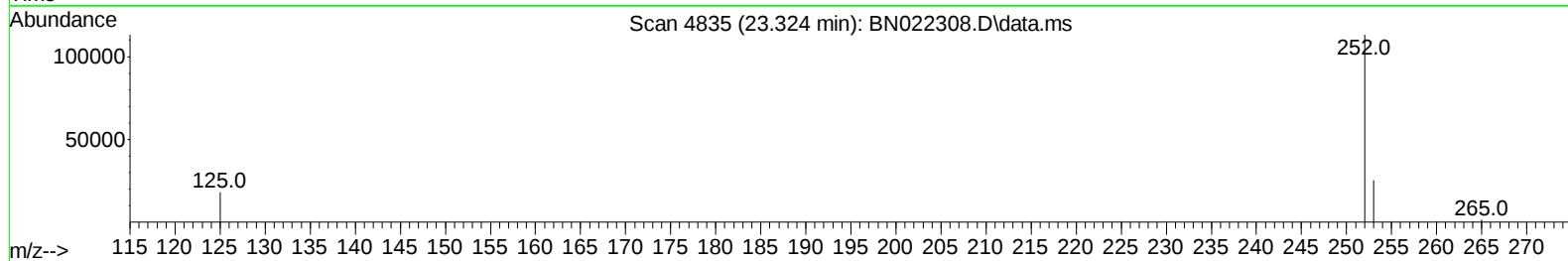
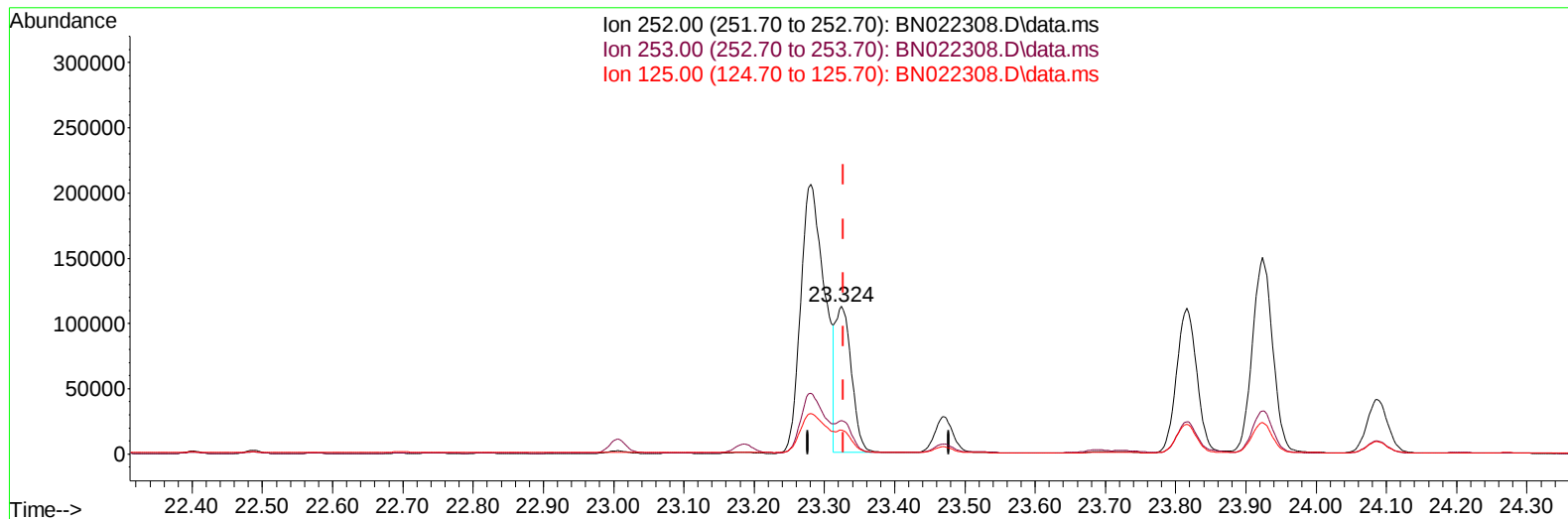
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TIC: BN022308.D\data.ms

(25) Benzo(k)fluoranthene

23.324min (-0.003) 4.86 ng/ul m

response 175266

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	22.57
125.00	17.50	16.04
0.00	0.00	0.00

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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.944	152	4073	0.400	ng/ul	0.00
4) Naphthalene-d8	10.771	136	14815	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.617	164	8417	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.373	188	17153	0.400	ng/ul	0.00
17) Chrysene-d12	21.573	240	10277	0.400	ng/ul	# 0.00
23) Perylene-d12	24.035	264	7378	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.249	96	16769	3.168	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.366	152	4881	0.218	ng/ul	0.00
18) Fluoranthene-d10	19.406	212	10059	0.292	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.820	128	8124	0.186	ng/ul	98
7) 2-Methylnaphthalene	12.443	142	6072	0.220	ng/ul	100
8) 1-Methylnaphthalene	12.663	142	4876	0.172	ng/ul	100
10) Acenaphthylene	14.340	152	19427	0.514	ng/ul	99
11) Acenaphthene	14.682	153	8914	0.280	ng/ul	100
12) Fluorene	15.667	166	13738	0.371	ng/ul	99
14) Pentachlorophenol	17.027	266	89	0.022	ng/ul	97
15) Phenanthrene	17.415	178	513956	8.925	ng/ul	99
16) Anthracene	17.508	178	93638	1.930	ng/ul	99
19) Fluoranthene	19.439	202	1264247	26.858	ng/ul	99
20) Pyrene	19.806	202	932289	19.715	ng/ul	99
21) Benzo(a)anthracene	21.556	228	409600	10.637	ng/ul	98
22) Chrysene	21.611	228	405761	9.942	ng/ul	98
24) Benzo(b)fluoranthene	23.280	252	478343m	12.911	ng/ul	
25) Benzo(k)fluoranthene	23.324	252	175266m	4.865	ng/ul	
26) Benzo(a)pyrene	23.924	252	303723	10.283	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.612	276	243197	6.623	ng/ul	90
28) Dibenzo(a,h)anthracene	26.625	278	51294	1.749	ng/ul	97
29) Benzo(g,h,i)perylene	27.410	276	189952	6.350	ng/ul	97

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

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