

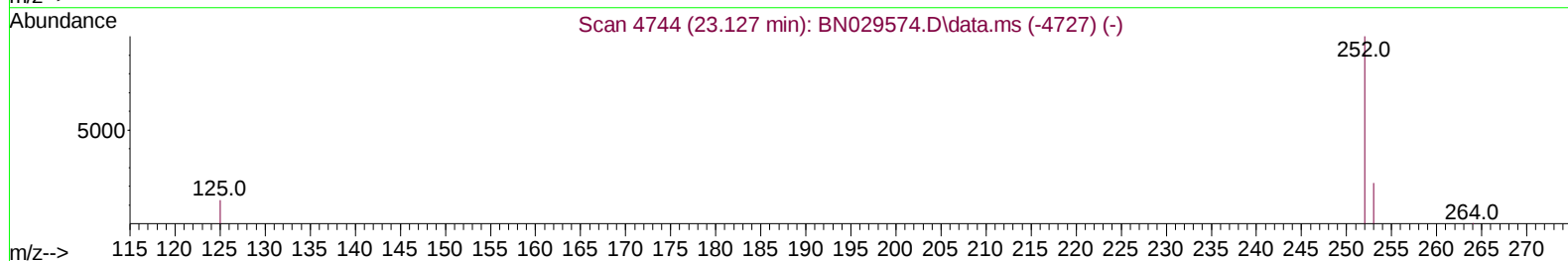
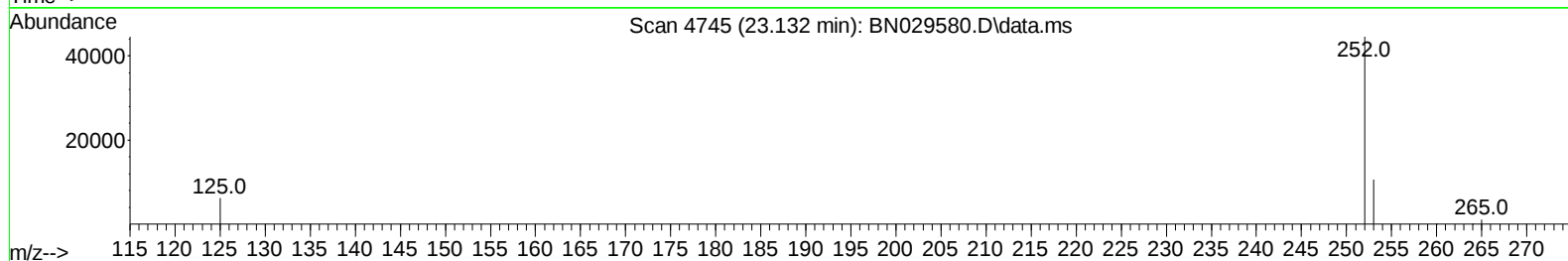
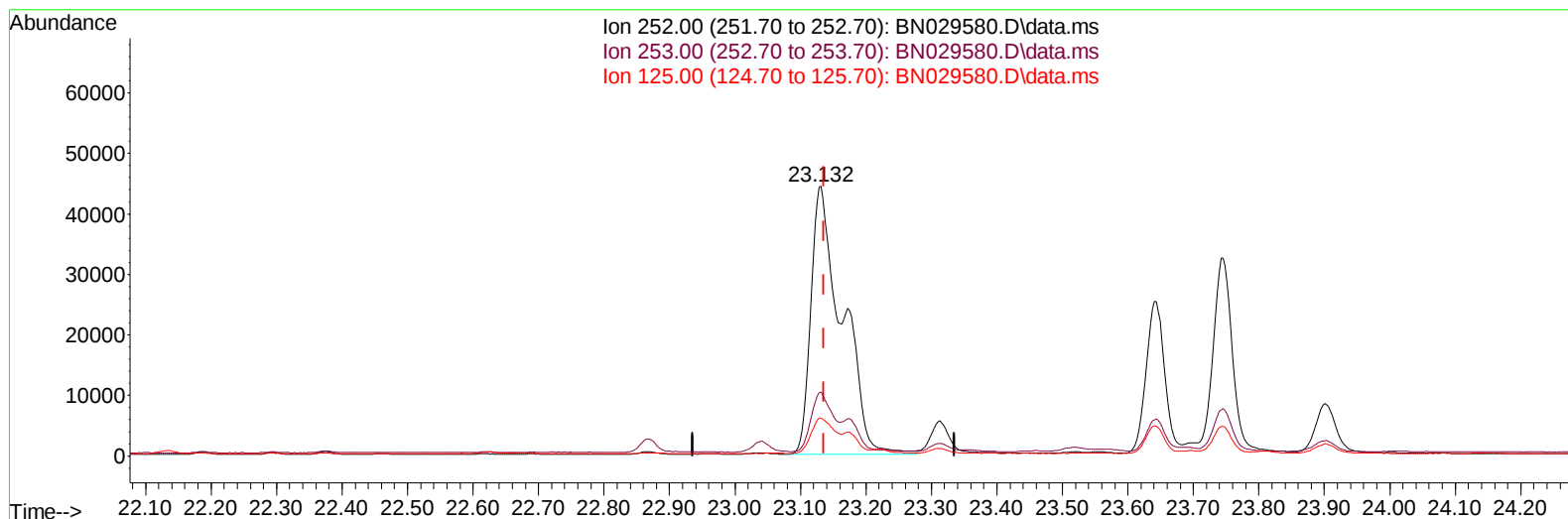
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020824\
Data File : BN029580.D
Acq On : 08 Feb 2024 16:35
Operator : MA/JU
Sample : P1303-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FJ1

Manual IntegrationsAPPROVED

Quant Time: Feb 08 17:14:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 02:17:13 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



TIC: BN029580.D\data.ms

(24) Benzo(b)fluoranthene

23.132min (-0.004) 3.33 ng/u1

response 146318

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.40	23.74
125.00	16.20	13.99
0.00	0.00	0.00

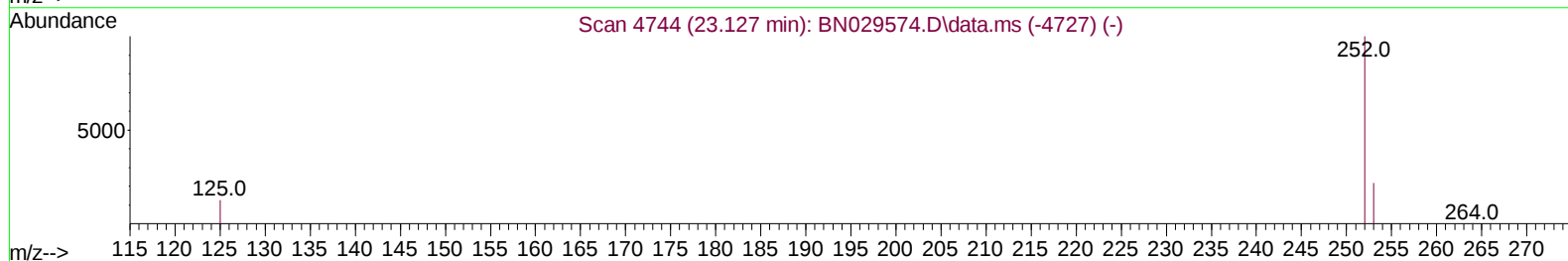
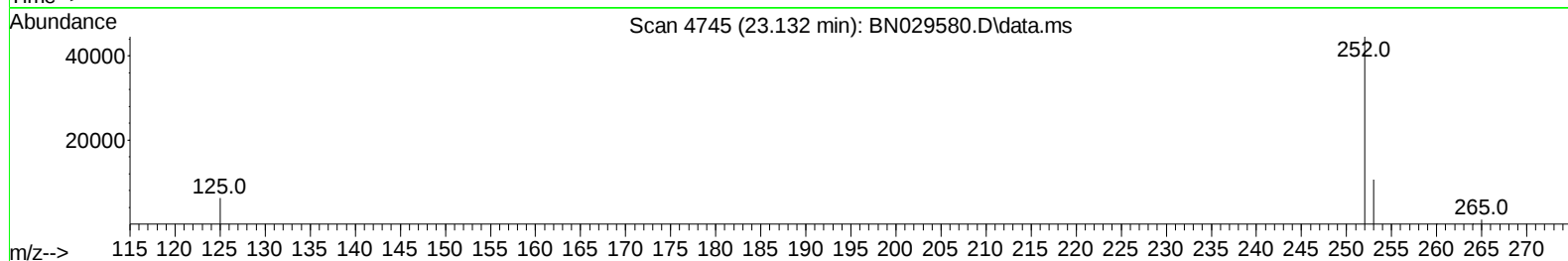
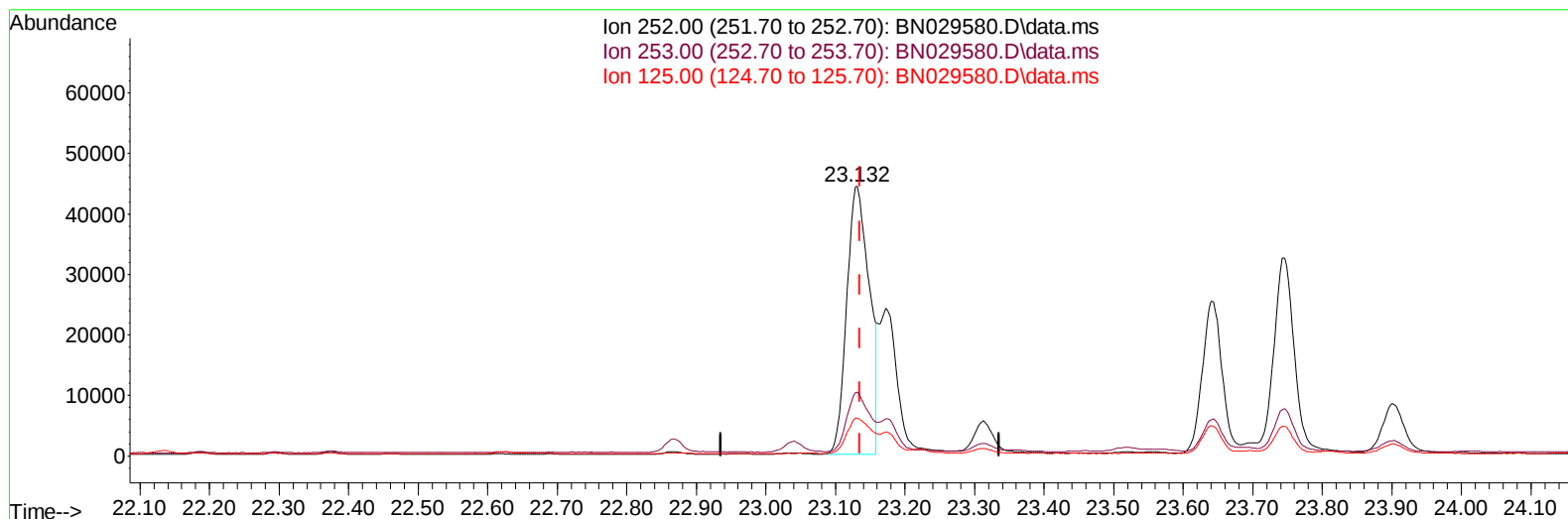
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TIC: BN029580.D\data.ms

(24) Benzo(b)fluoranthene

23.132min (-0.004) 2.27 ng/u1 m

response 99756

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.40	23.74
125.00	16.20	13.99
0.00	0.00	0.00

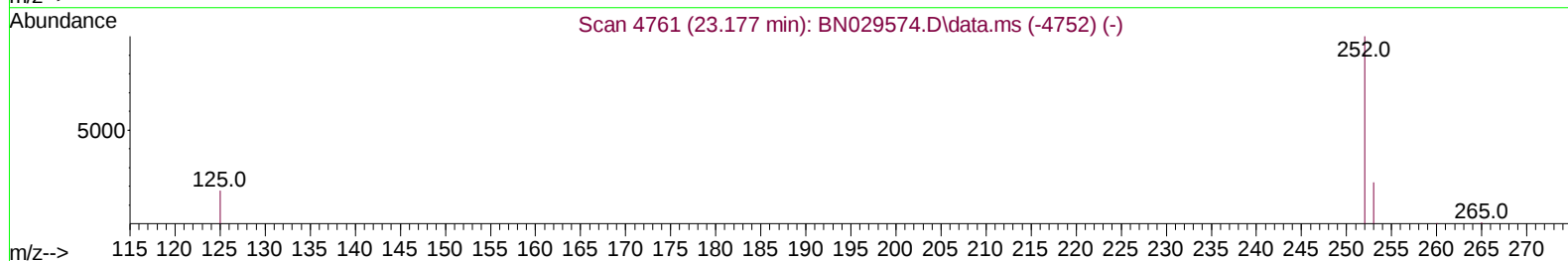
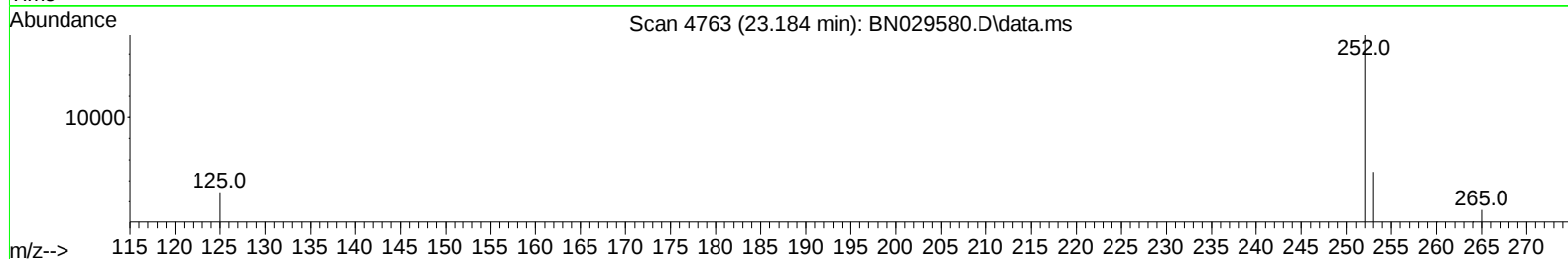
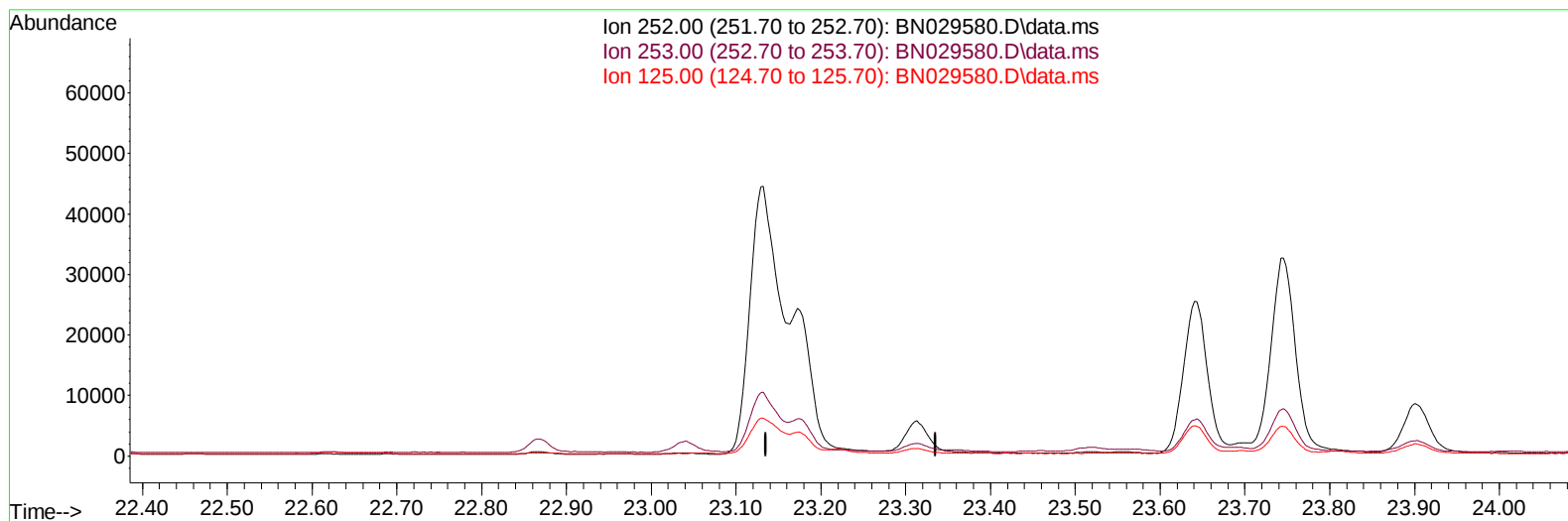
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TIC: BN029580.D\data.ms

(25) Benzo(k)fluoranthene

23.185min (-23.185) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.20	0.00#
125.00	19.10	0.00#
0.00	0.00	0.00

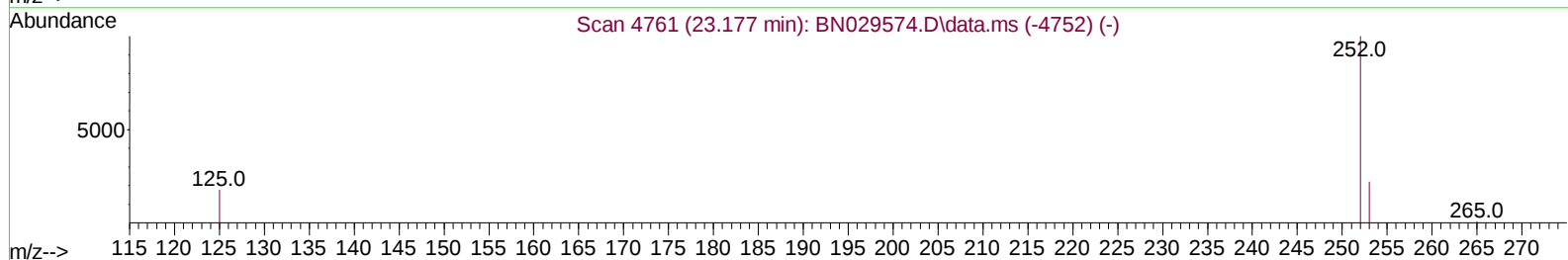
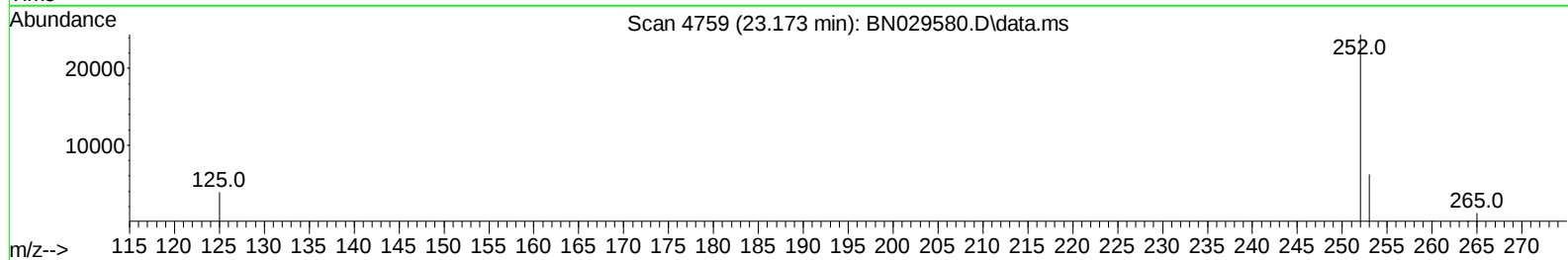
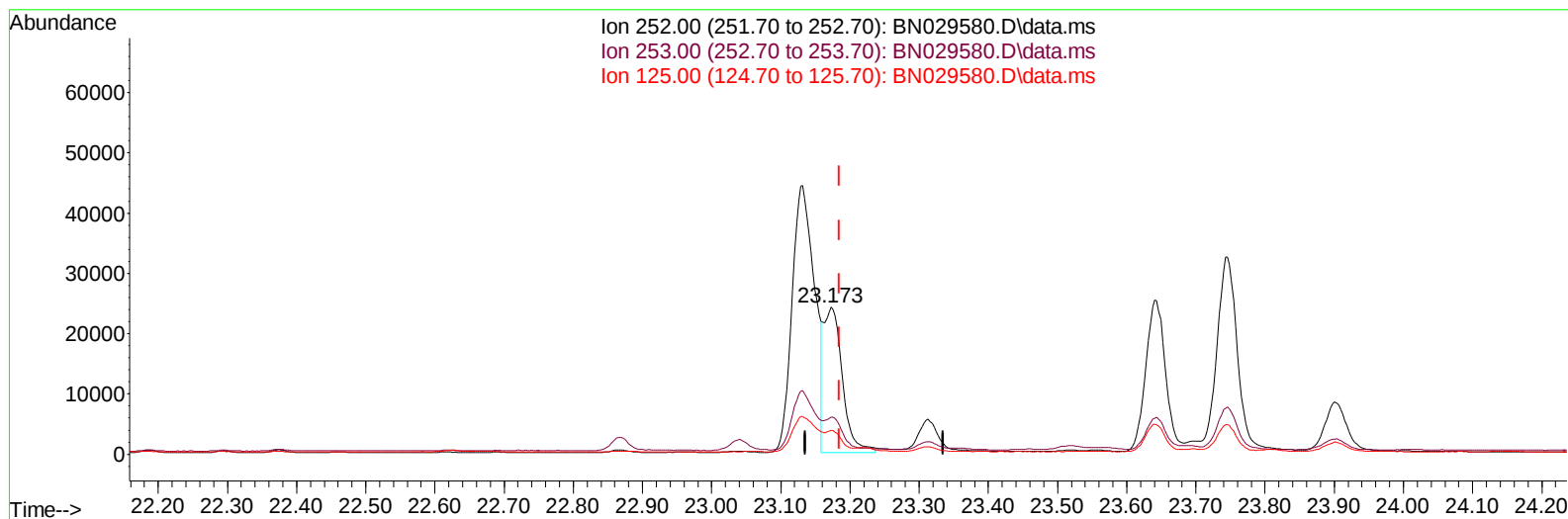
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Instrument :
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TIC: BN029580.D\data.ms

(25) Benzo(k)fluoranthene

23.173min (-0.013) 0.94 ng/u1 m

response 45748

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	25.43
125.00	19.10	16.09
0.00	0.00	0.00

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 ALS Vial : 8 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.884	152	5449	0.400	ng/ul	0.00
4) Naphthalene-d8	10.683	136	14680	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.530	164	6591	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.276	188	12704	0.400	ng/ul	0.00
17) Chrysene-d12	21.477	240	10371	0.400	ng/ul	0.00
23) Perylene-d12	23.848	264	11667	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.332	96	32427	4.773	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.278	152	5243	0.281	ng/ul	0.00
18) Fluoranthene-d10	19.309	212	9118	0.268	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.733	128	1827	0.044	ng/ul#	89
7) 2-Methylnaphthalene	12.350	142	1119	0.047	ng/ul	96
8) 1-Methylnaphthalene	12.569	142	584	0.024	ng/ul	93
10) Acenaphthylene	14.247	152	2231	0.069	ng/ul#	88
11) Acenaphthene	14.590	153	2240	0.092	ng/ul	98
12) Fluorene	15.580	166	2498	0.098	ng/ul#	98
14) Pentachlorophenol	16.921	266	61	0.022	ng/ul#	46
15) Phenanthrene	17.318	178	83063	2.093	ng/ul	99
16) Anthracene	17.411	178	18777	0.562	ng/ul	99
19) Fluoranthene	19.341	202	198068	4.158	ng/ul	99
20) Pyrene	19.704	202	161782	3.314	ng/ul	100
21) Benzo(a)anthracene	21.460	228	78846	2.109	ng/ul	100
22) Chrysene	21.512	228	84700	2.070	ng/ul	98
24) Benzo(b)fluoranthene	23.132	252	99756m	2.273	ng/ul	
25) Benzo(k)fluoranthene	23.173	252	45748m	0.940	ng/ul	
26) Benzo(a)pyrene	23.746	252	65014	1.575	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.300	276	45266	0.904	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.314	278	10717	0.273	ng/ul	96
29) Benzo(g,h,i)perylene	27.048	276	41871	0.921	ng/ul	97

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

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