

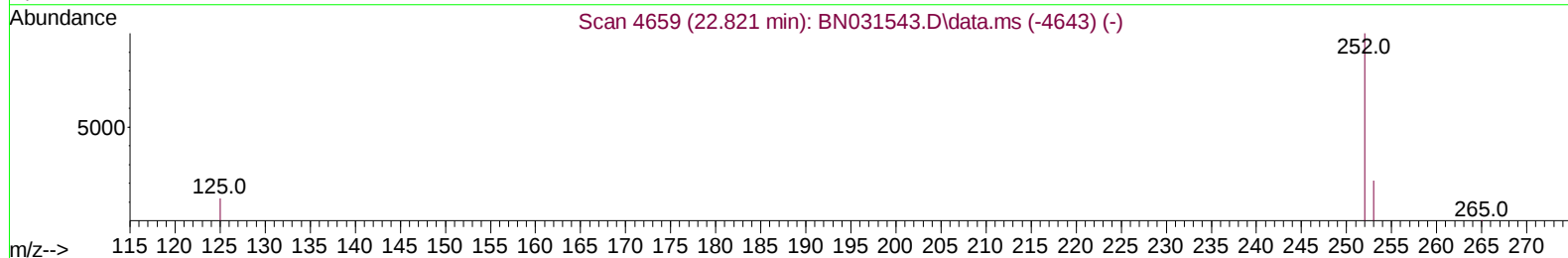
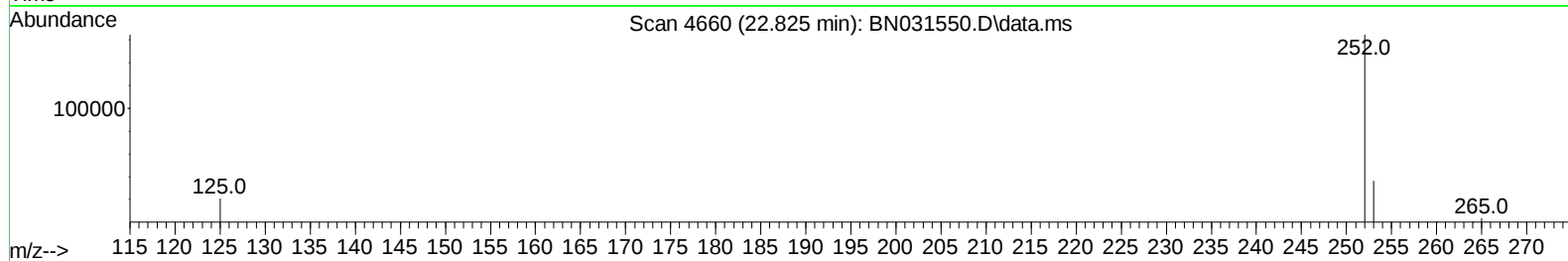
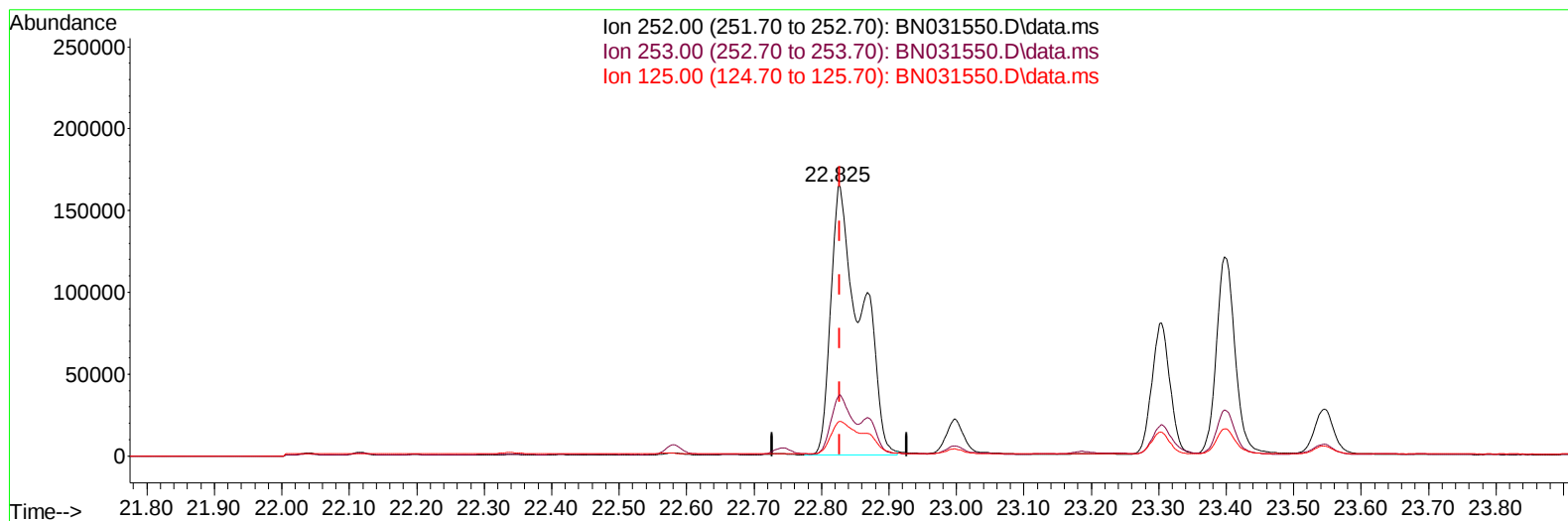
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051724\
Data File : BN031550.D
Acq On : 16 May 2024 15:03
Operator : MA/JU
Sample : P2321-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0Y32MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024

Quant Time: May 16 15:29:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN051624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 15 12:57:23 2024
Response via : Initial Calibration



TIC: BN031550.D\data.ms

(24) Benzo(b)fluoranthene

22.825min (-0.003) 3.68 ng/u1

response 508893

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	22.09
125.00	13.70	12.67
0.00	0.00	0.00

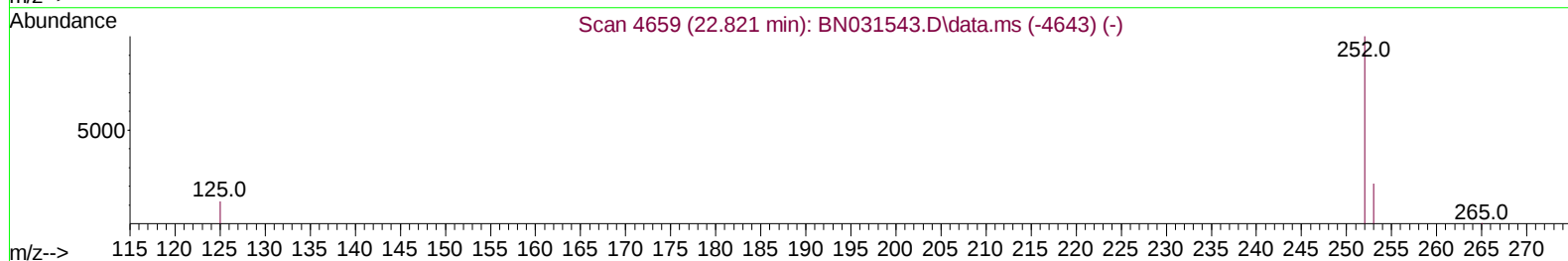
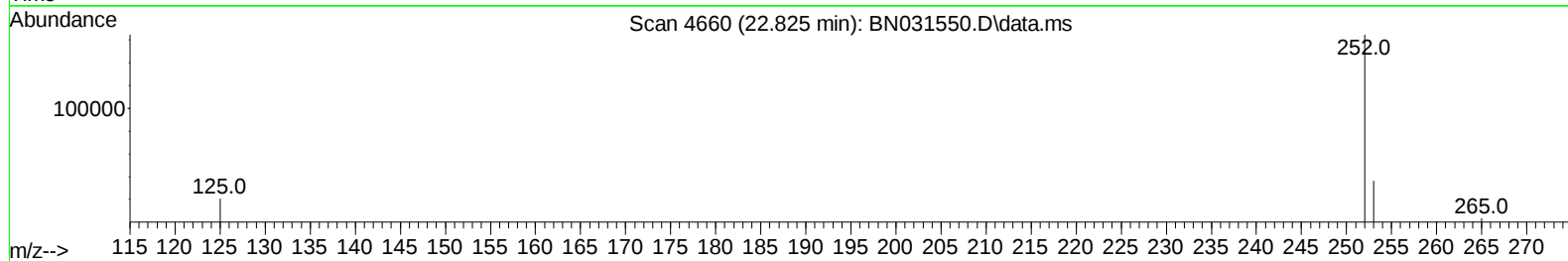
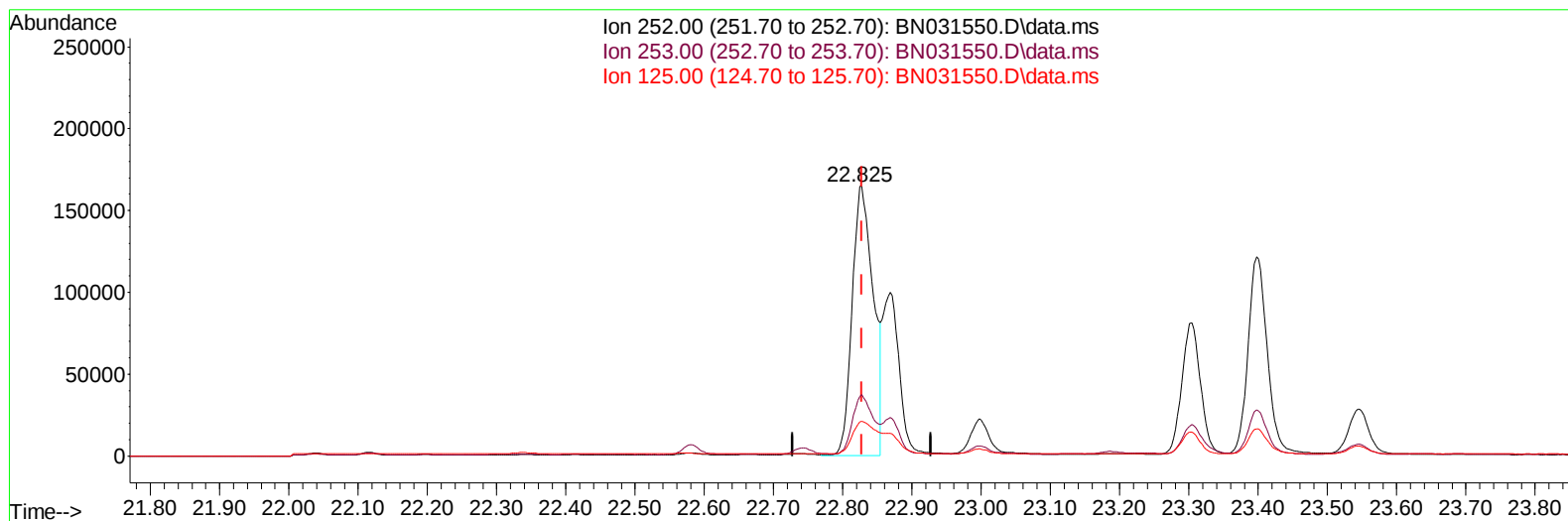
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TIC: BN031550.D\data.ms

(24) Benzo(b)fluoranthene

22.825min (-0.003) 2.52 ng/u1 m

response 348692

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	22.09
125.00	13.70	12.67
0.00	0.00	0.00

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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_N

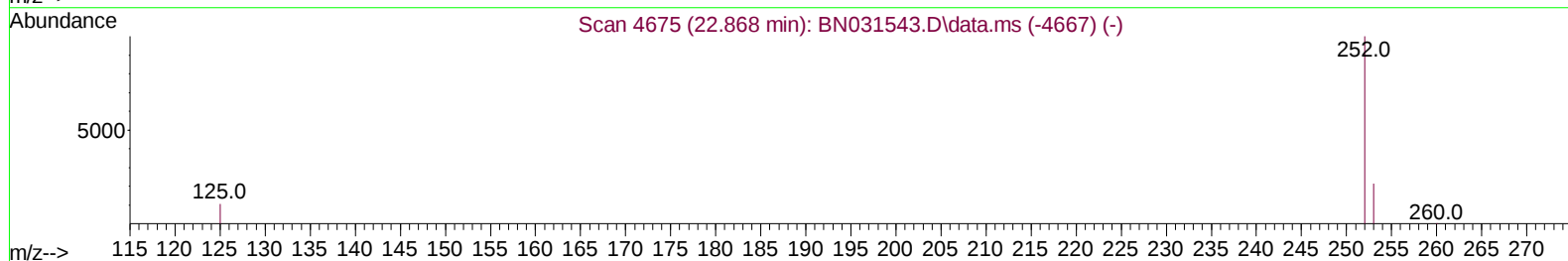
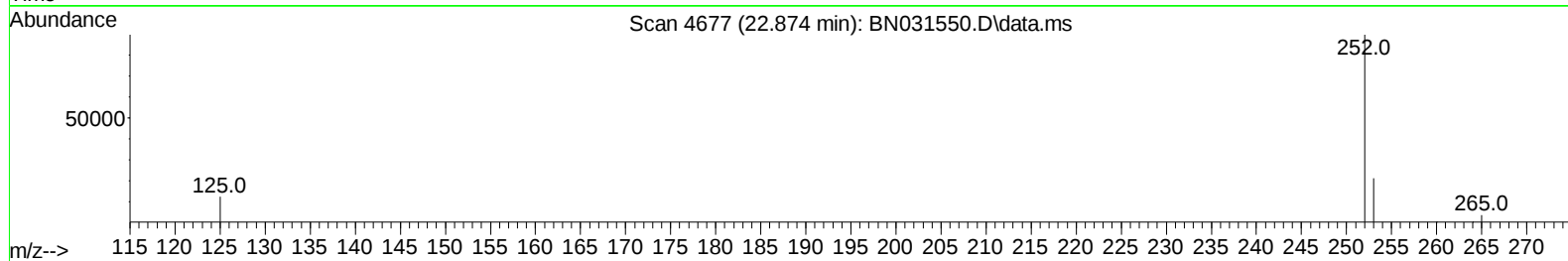
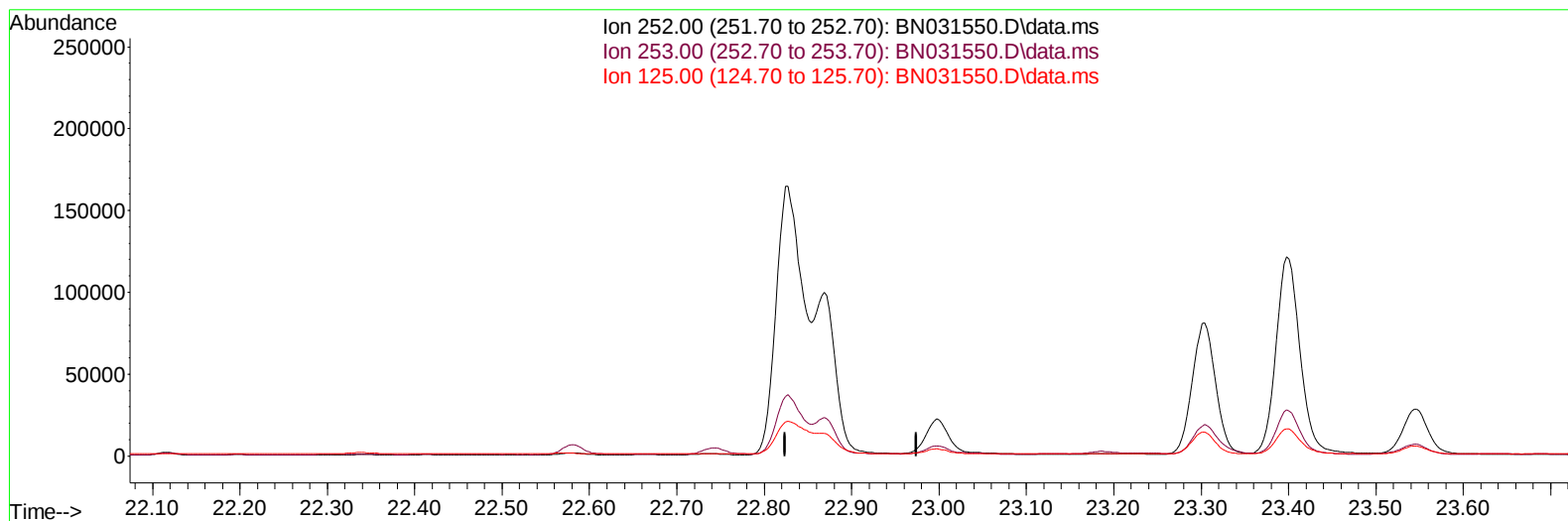
ClientSampleId :

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TIC: BN031550.D\data.ms

(25) Benzo(k)fluoranthene

22.874min (-22.874) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	22.30	0.00#
125.00	13.30	0.00#
0.00	0.00	0.00

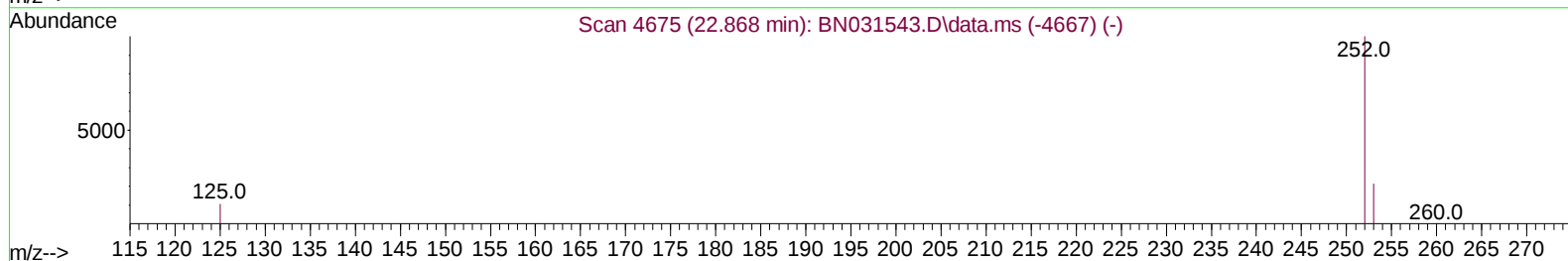
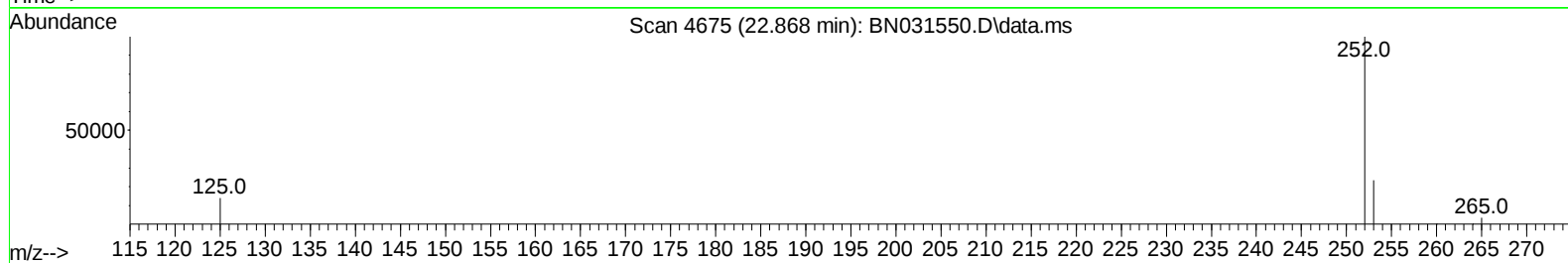
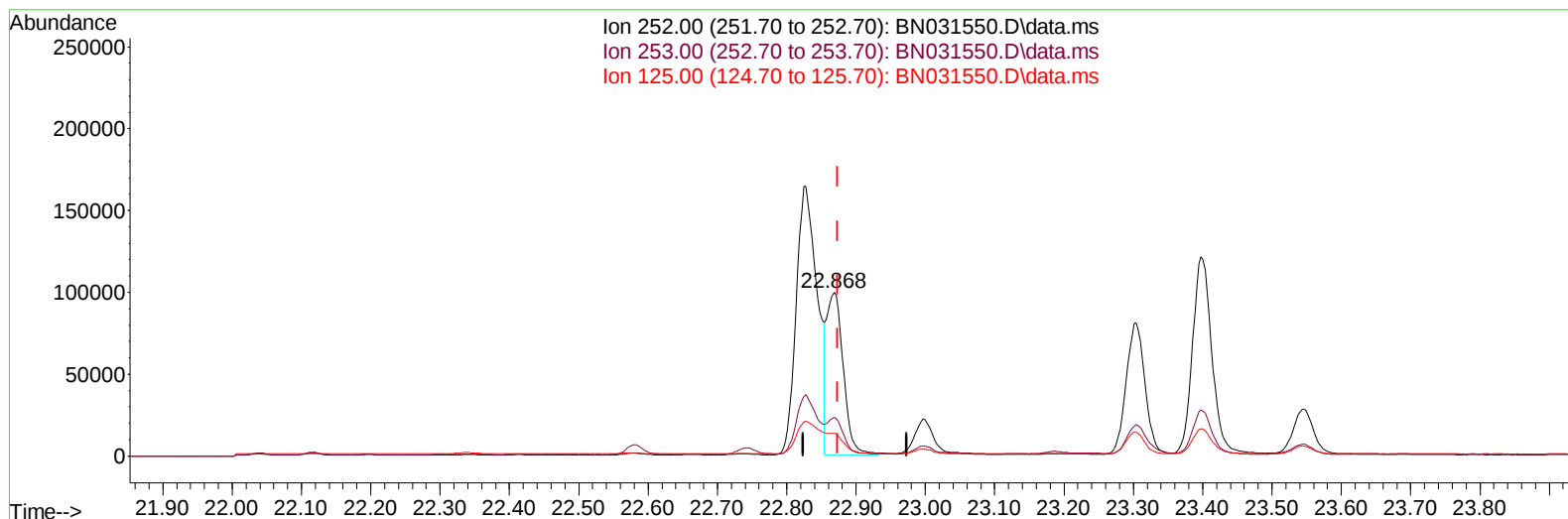
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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TIC: BN031550.D\data.ms

(25) Benzo(k)fluoranthene

22.868min (-0.006) 1.11 ng/u1 m

response 165795

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	23.51
125.00	13.30	13.90
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.696	152	14459	0.400	ng/ul	0.00
4) Naphthalene-d8	10.481	136	48552	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.332	164	27181	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.075	188	61467	0.400	ng/ul	0.00
17) Chrysene-d12	21.261	240	46213	0.400	ng/ul	0.00
23) Perylene-d12	23.497	264	37528	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.207	96	6221	0.357	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.070	152	16052	0.233	ng/ul	0.00
18) Fluoranthene-d10	19.110	212	38736	0.302	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.240	88	16827	0.927	ng/ul	93
5) Naphthalene	10.530	128	296082	2.280	ng/ul	99
7) 2-Methylnaphthalene	12.147	142	32071	0.391	ng/ul	100
8) 1-Methylnaphthalene	12.367	142	58155	0.671	ng/ul	100
10) Acenaphthylene	14.054	152	62722	0.508	ng/ul	99
11) Acenaphthene	14.397	153	118732	1.264	ng/ul	98
12) Fluorene	15.382	166	124480	1.194	ng/ul	100
14) Pentachlorophenol	16.720	266	3054	0.319	ng/ul	100
15) Phenanthrene	17.117	178	488751	2.717	ng/ul	100
16) Anthracene	17.210	178	116241	0.765	ng/ul	99
19) Fluoranthene	19.138	202	748841	4.358	ng/ul	99
20) Pyrene	19.501	202	644175	3.787	ng/ul	97
21) Benzo(a)anthracene	21.247	228	307626	1.923	ng/ul	94
22) Chrysene	21.299	228	289587	1.677	ng/ul	98
24) Benzo(b)fluoranthene	22.825	252	348692m	2.524	ng/ul	
25) Benzo(k)fluoranthene	22.868	252	165795m	1.108	ng/ul	
26) Benzo(a)pyrene	23.398	252	229506	1.896	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.760	276	162485	1.155	ng/ul	92
28) Dibenzo(a,h)anthracene	25.770	278	52000	0.466	ng/ul	98
29) Benzo(g,h,i)perylene	26.451	276	150448	1.330	ng/ul	99

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

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