

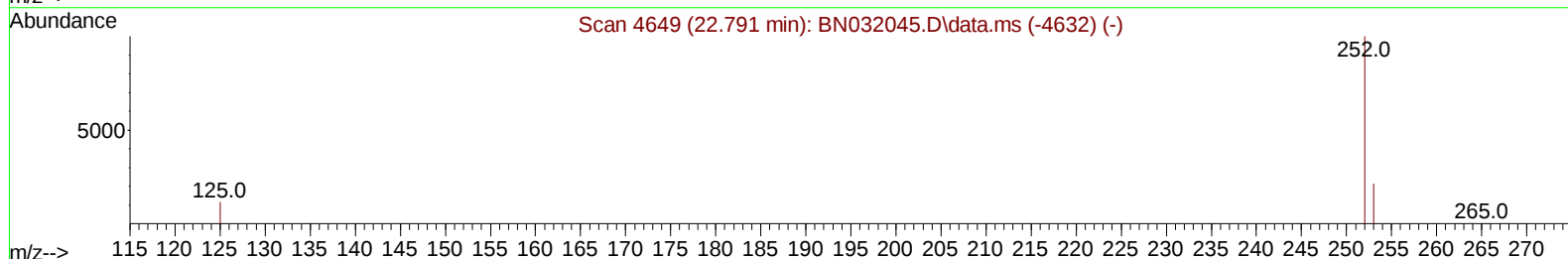
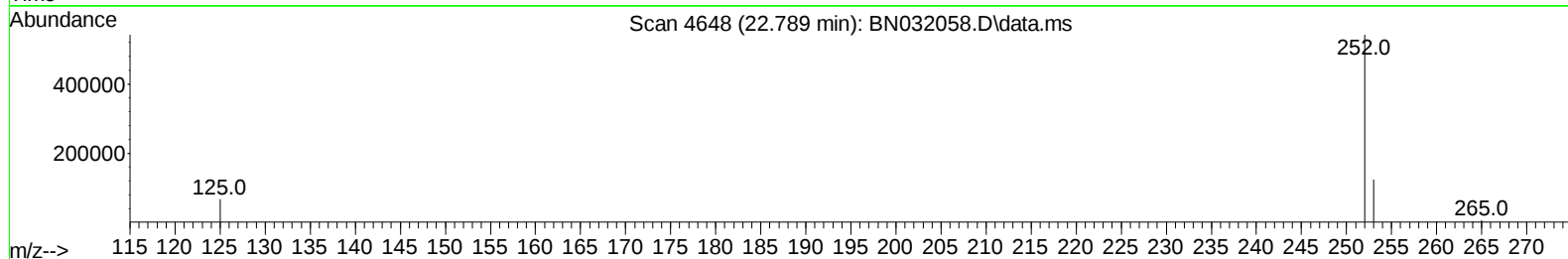
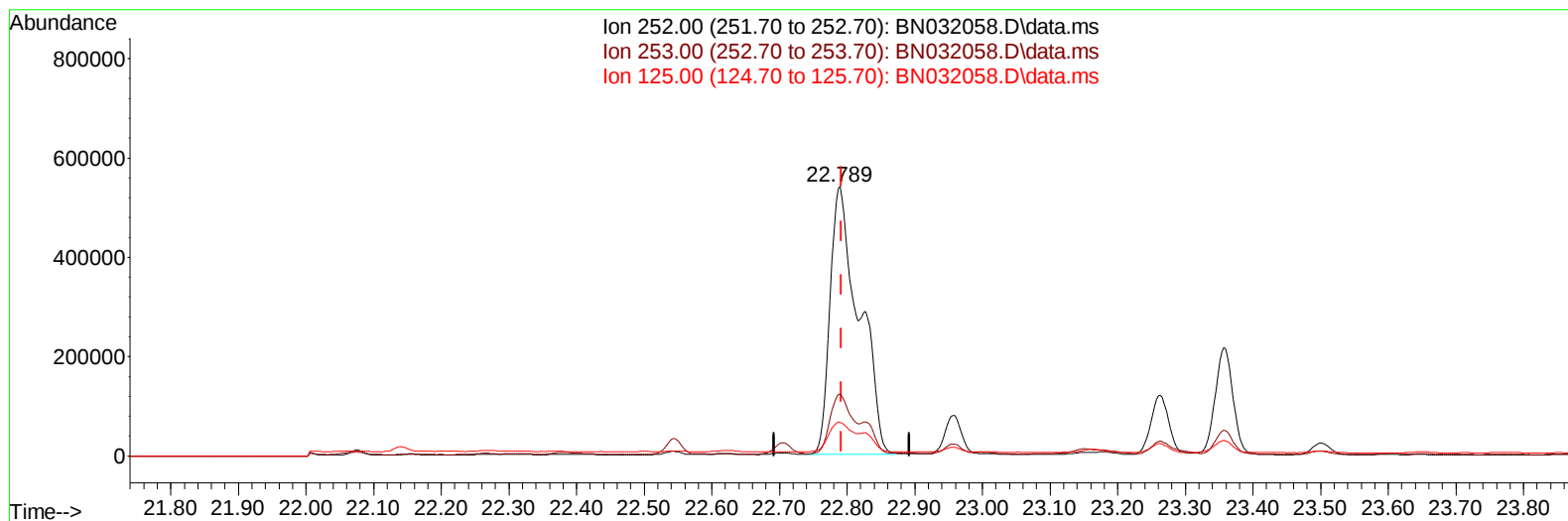
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032058.D
Acq On : 18 Jun 2024 23:20
Operator : MA/JU
Sample : P2696-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B90

Manual IntegrationsAPPROVED

Quant Time: Jun 18 23:48:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 14:06:13 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/19/2024
Supervised By :mohammad ahmed 06/21/2024



TIC: BN032058.D\data.ms

(24) Benzo(b)fluoranthene

22.789min (-0.003) 12.81 ng/u1

response 1604270

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.70	23.00
125.00	14.40	12.50
0.00	0.00	0.00

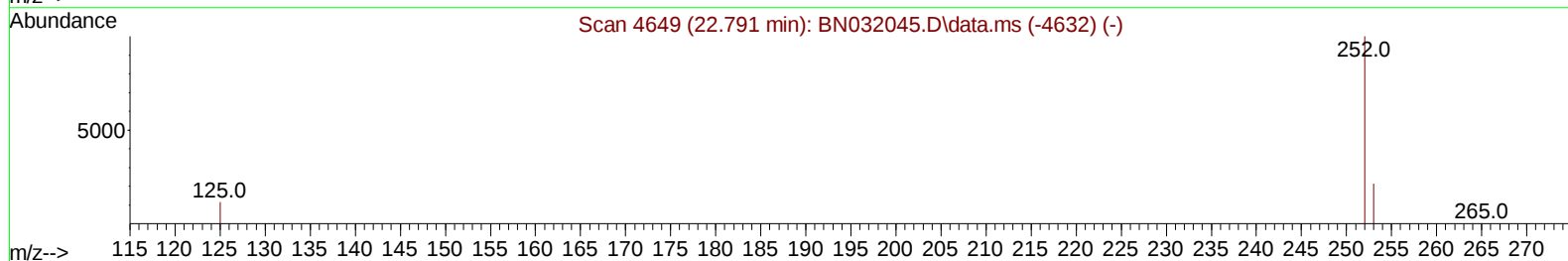
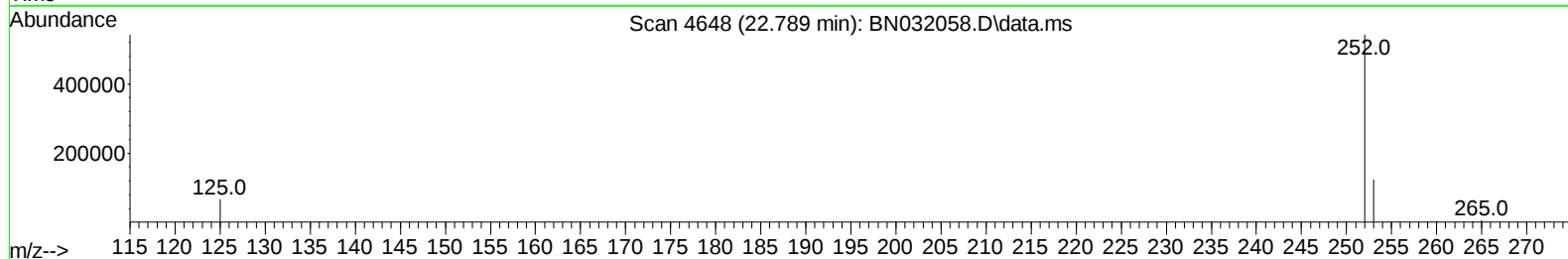
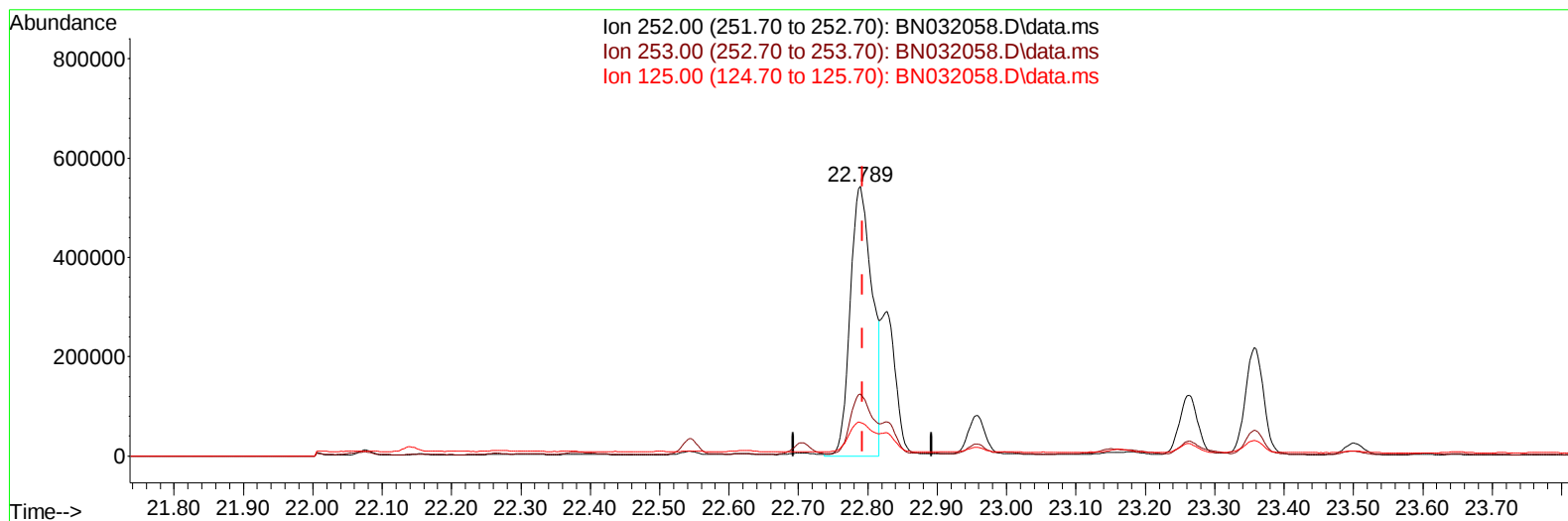
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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TIC: BN032058.D\data.ms

(24) Benzo(b)fluoranthene

22.789min (-0.003) 9.53 ng/u1 m

response 1193103

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.70	23.00
125.00	14.40	12.50
0.00	0.00	0.00

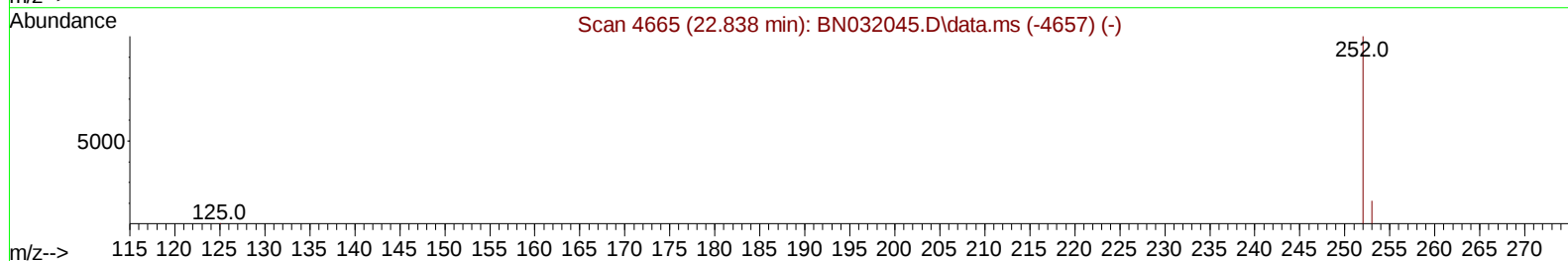
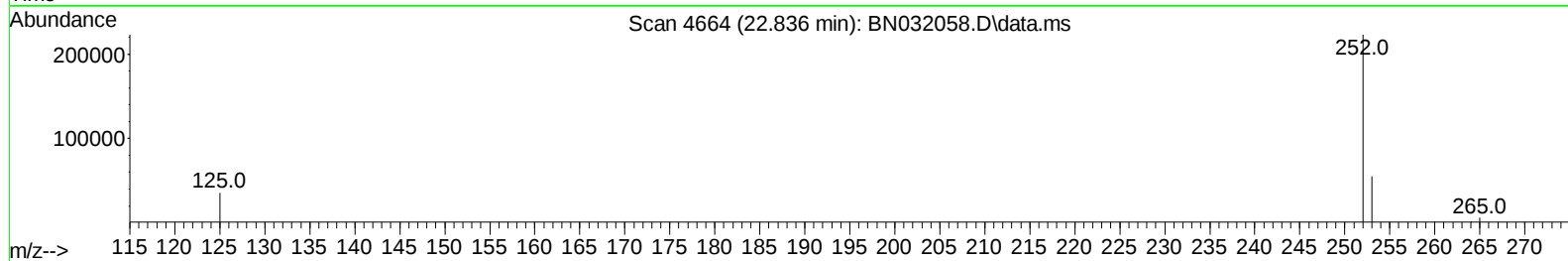
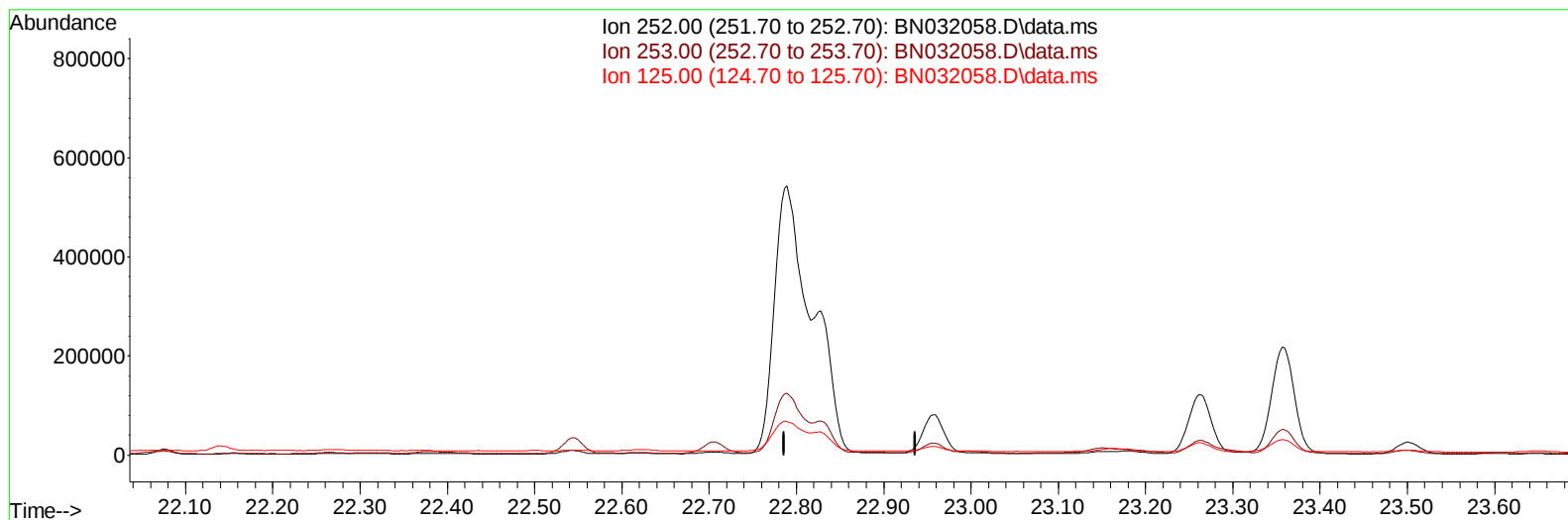
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TIC: BN032058.D\data.ms

(25) Benzo(k)fluoranthene

22.836min (-22.836) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	23.50	0.00#
125.00	13.90	0.00#
0.00	0.00	0.00

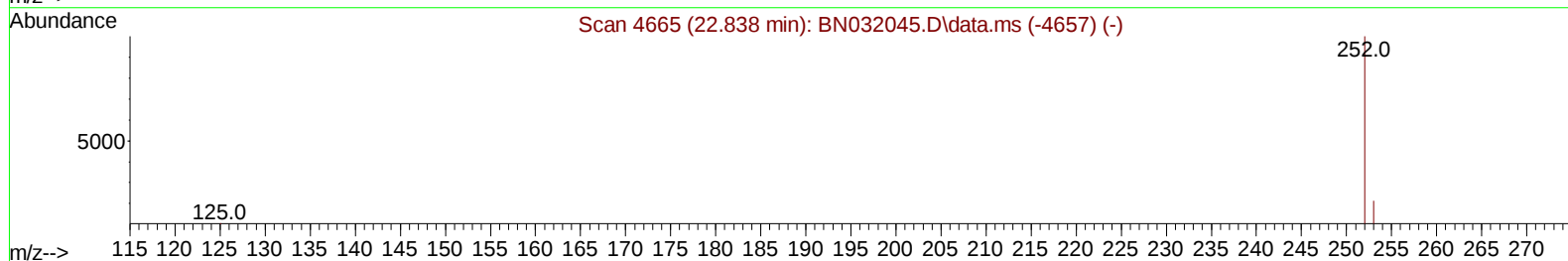
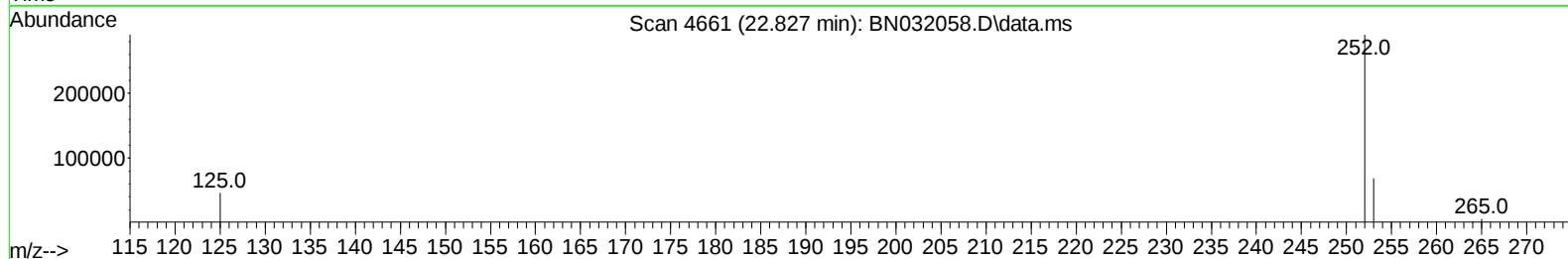
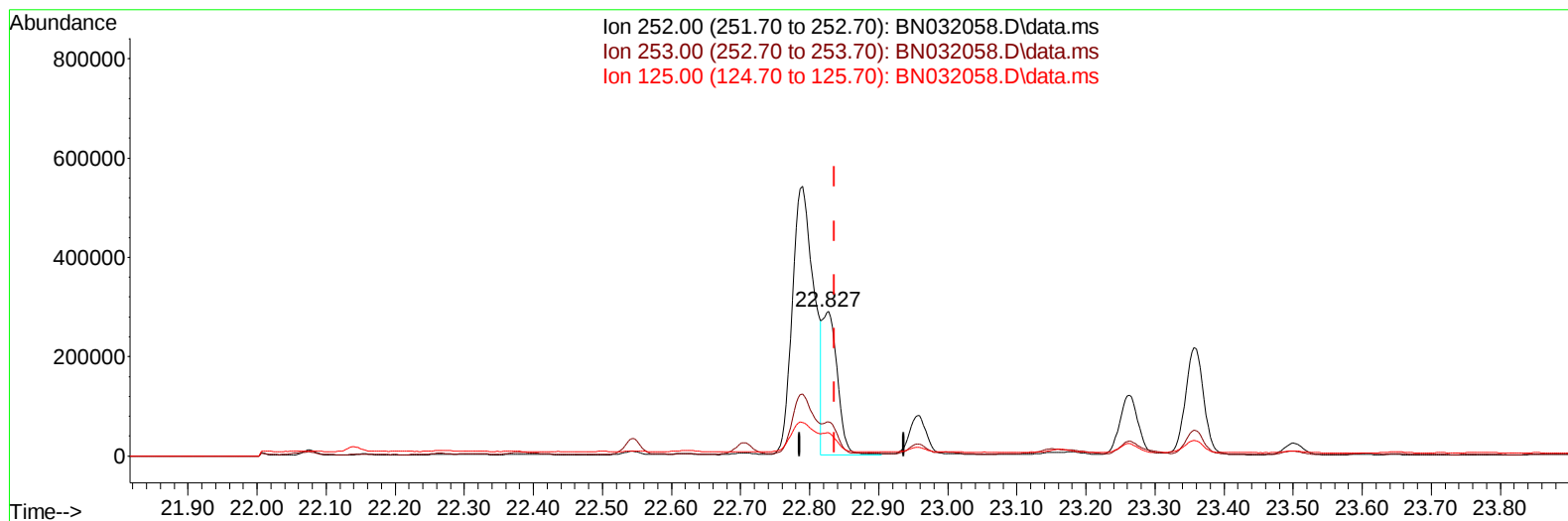
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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TIC: BN032058.D\data.ms

(25) Benzo(k)fluoranthene

22.827min (-0.009) 3.63 ng/u1 m

response 435943

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	23.76
125.00	13.90	15.92
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2696-21
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B90

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	9825	0.400	ng/ul	0.00
4) Naphthalene-d8	10.426	136	34636	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.290	164	22314	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.037	188	54161	0.400	ng/ul	0.00
17) Chrysene-d12	21.232	240	31192	0.400	ng/ul	# 0.00
23) Perylene-d12	23.453	264	28499	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	39795	3.778	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.021	152	16062	0.285	ng/ul	0.00
18) Fluoranthene-d10	19.073	212	38233	0.405	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.475	128	34540	0.375	ng/ul	100
7) 2-Methylnaphthalene	12.092	142	17286	0.269	ng/ul	98
8) 1-Methylnaphthalene	12.318	142	15351	0.231	ng/ul	97
10) Acenaphthylene	14.008	152	50188	0.527	ng/ul	98
11) Acenaphthene	14.350	153	49040	0.689	ng/ul	99
12) Fluorene	15.340	166	80638	0.928	ng/ul	99
14) Pentachlorophenol	16.699	266	381	0.030	ng/ul#	78
15) Phenanthrene	17.079	178	1566074	10.255	ng/ul	100
16) Anthracene	17.172	178	256656	1.868	ng/ul	100
19) Fluoranthene	19.101	202	2590213	22.542	ng/ul	99
20) Pyrene	19.468	202	1757552	14.603	ng/ul	99
21) Benzo(a)anthracene	21.214	228	1010318	8.445	ng/ul	98
22) Chrysene	21.267	228	1060190	8.888	ng/ul	97
24) Benzo(b)fluoranthene	22.789	252	1193103m	9.530	ng/ul	
25) Benzo(k)fluoranthene	22.827	252	435943m	3.626	ng/ul	
26) Benzo(a)pyrene	23.357	252	398190	4.476	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.696	276	363324	3.028	ng/ul	94
28) Dibenzo(a,h)anthracene	25.703	278	132309	1.428	ng/ul	94
29) Benzo(g,h,i)perylene	26.384	276	51245	0.537	ng/ul#	89

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

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