

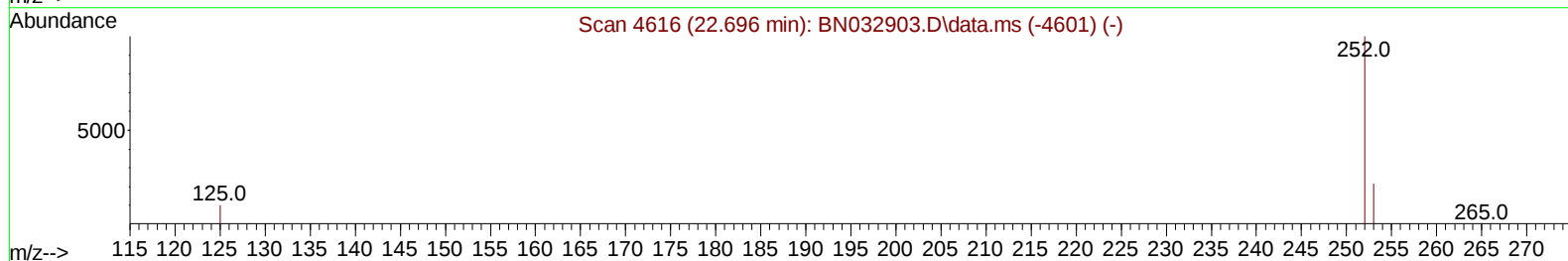
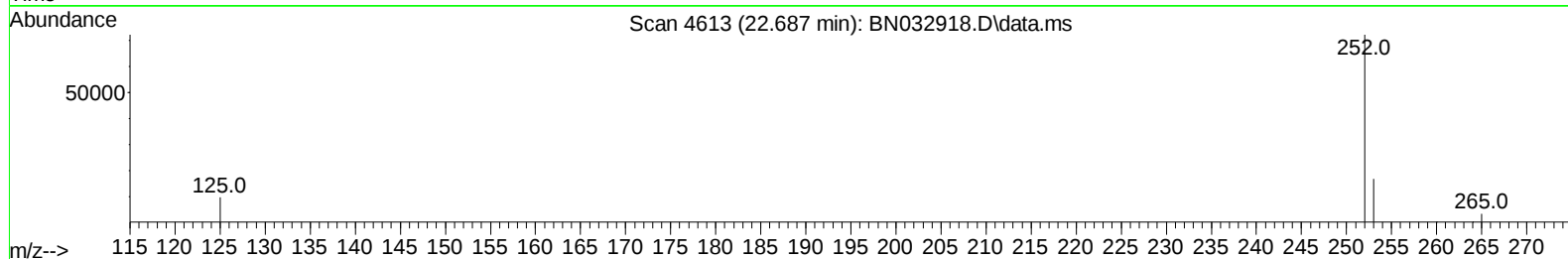
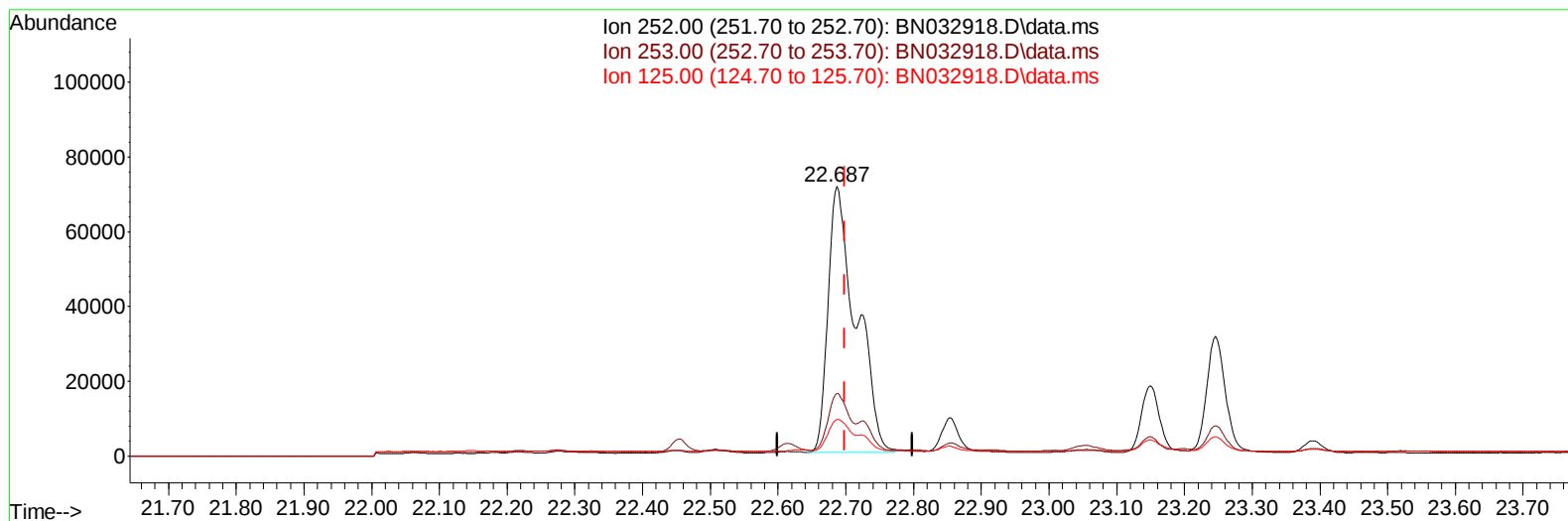
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032918.D
Acq On : 23 Jul 2024 19:31
Operator : MA/JU
Sample : P3238-10DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BF6DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 01:11:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024



TIC: BN032918.D\data.ms

(24) Benzo(b)fluoranthene

22.687min (-0.012) 3.59 ng/u1

response 204615

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.32
125.00	18.00	13.56
0.00	0.00	0.00

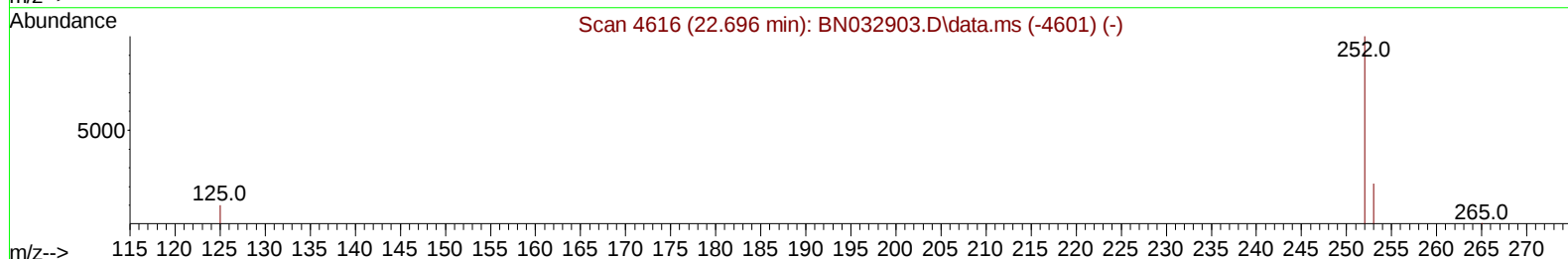
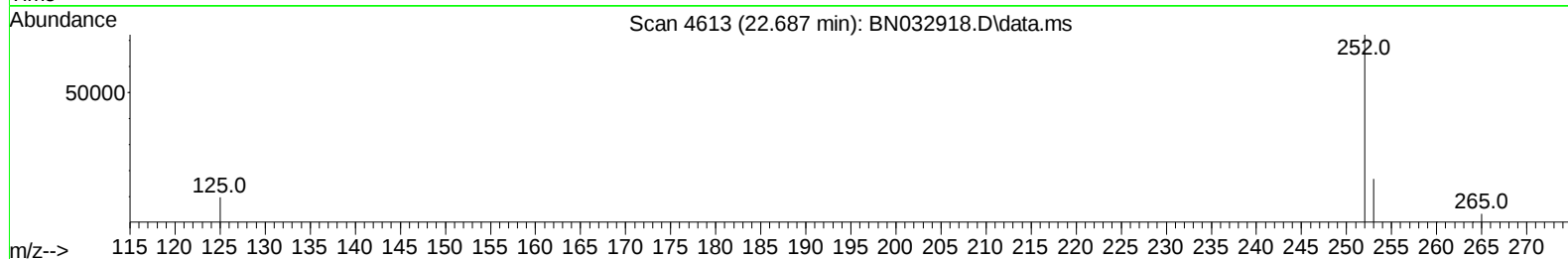
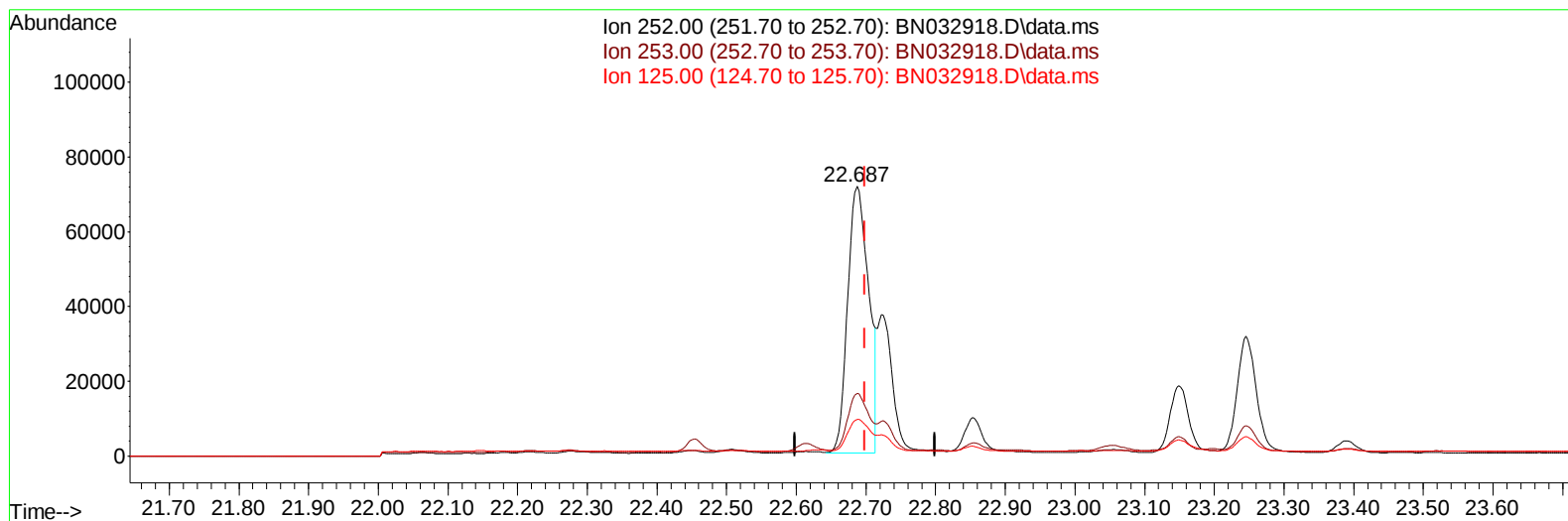
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TIC: BN032918.D\data.ms

(24) Benzo(b)fluoranthene

22.687min (-0.012) 2.63 ng/u1 m

response 149790

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.32
125.00	18.00	13.56
0.00	0.00	0.00

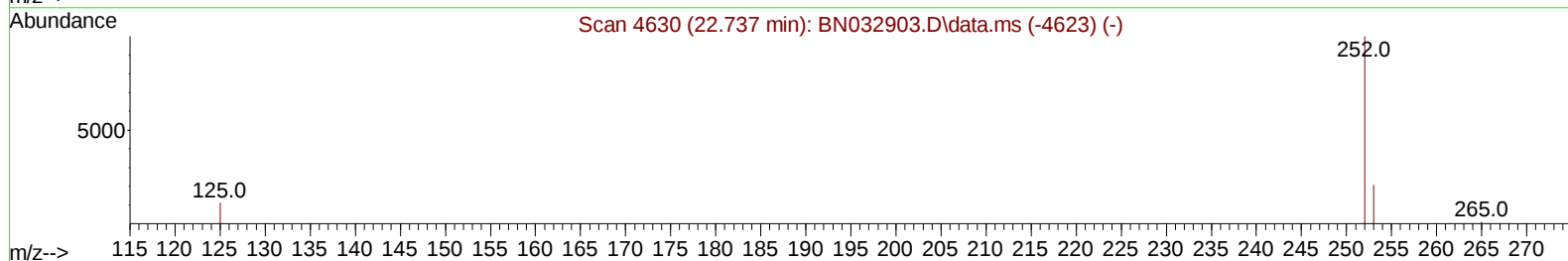
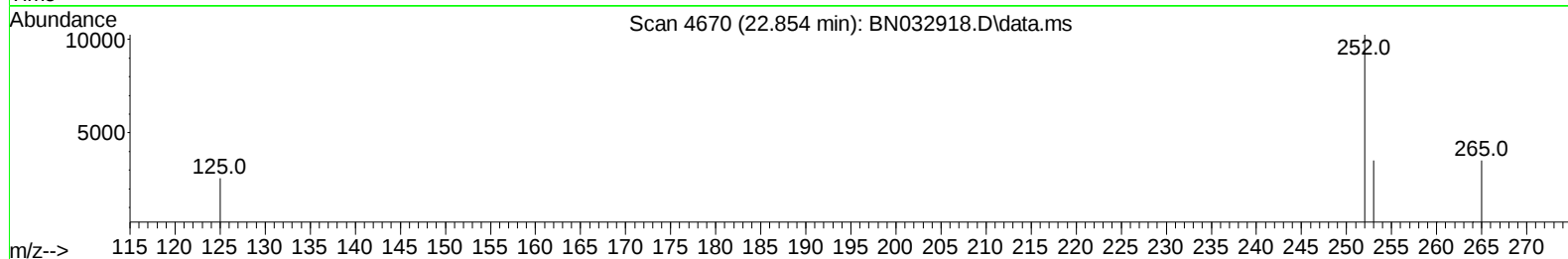
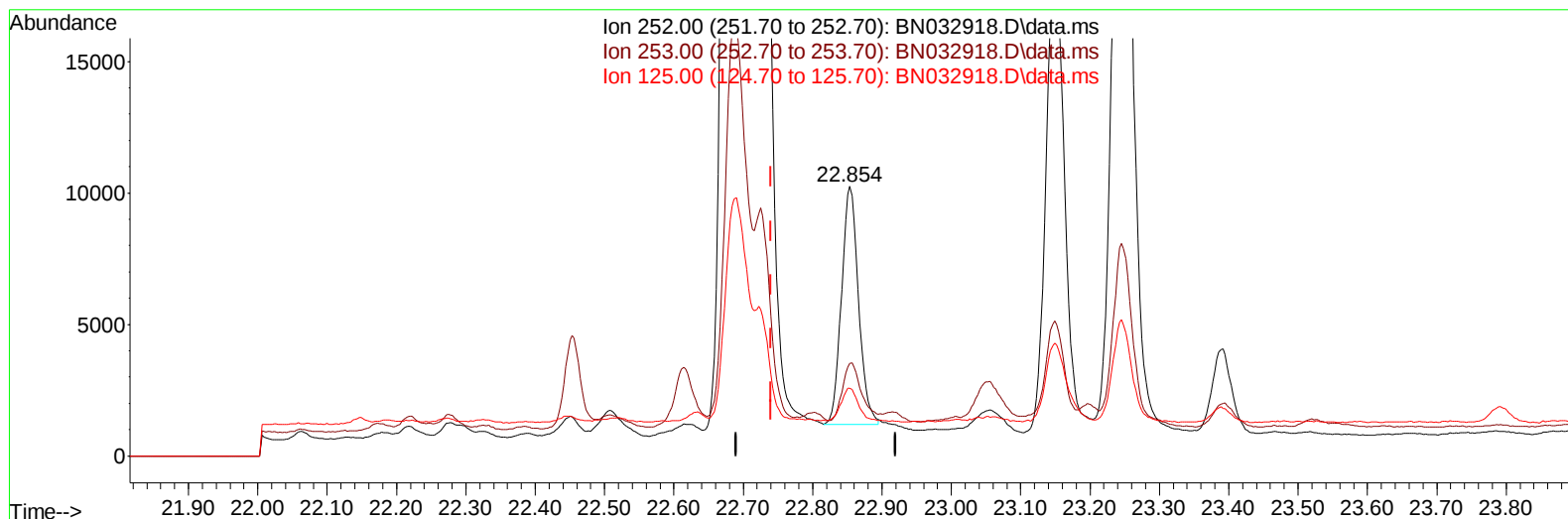
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Instrument :
BNA_N
ClientSampleId :
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TIC: BN032918.D\data.ms

(25) Benzo(k)fluoranthene

22.854min (+ 0.114) 0.22 ng/u1

response 15378

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	34.41#
125.00	18.50	25.18#
0.00	0.00	0.00

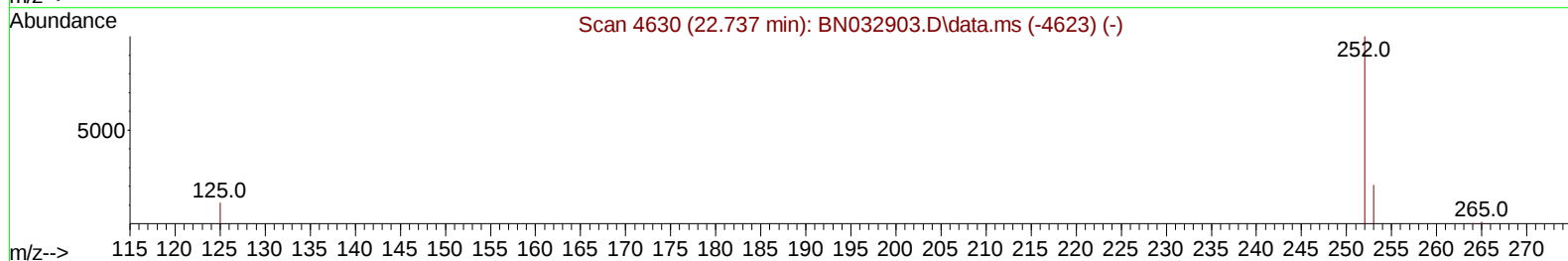
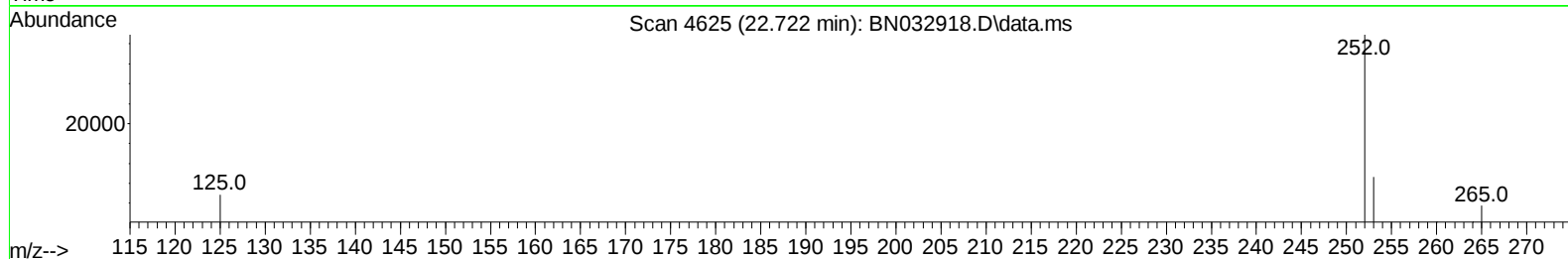
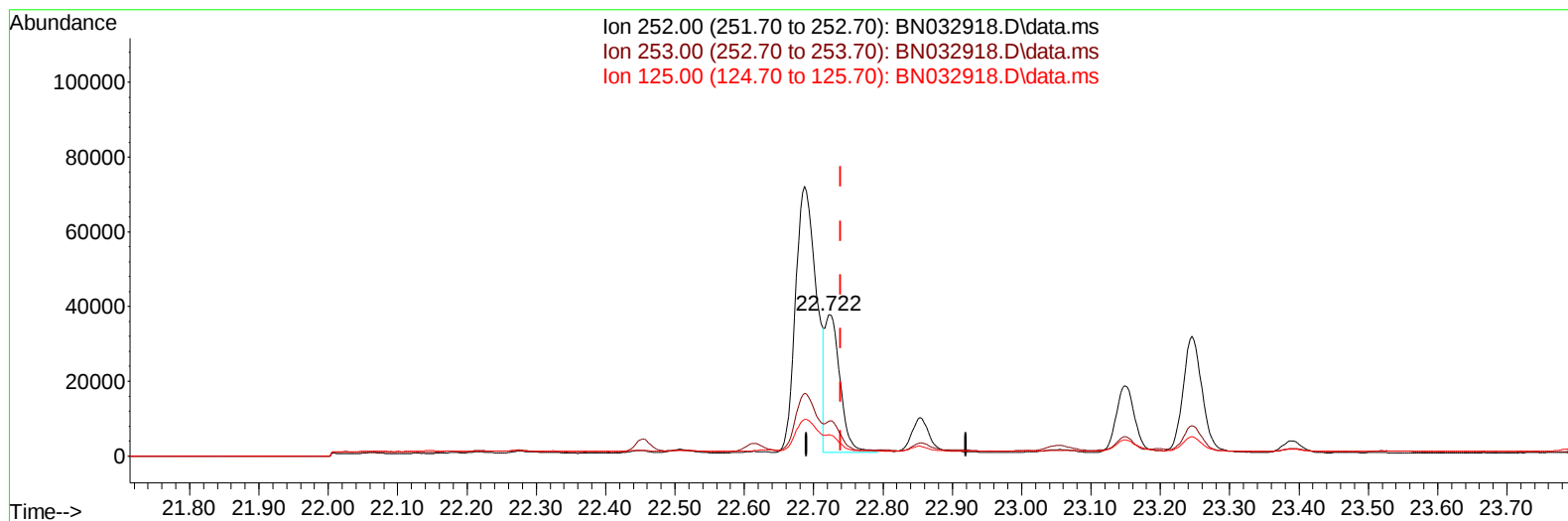
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN032918.D\data.ms

(25) Benzo(k)fluoranthene

22.722min (-0.018) 0.81 ng/u1 m

response 56489

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	24.39
125.00	18.50	15.07
0.00	0.00	0.00

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 Misc :
 ALS Vial : 27 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	5267	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.299	136	17637	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.174	164	10056	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.936	188	16257	0.400	ng/ul	-0.02
17) Chrysene-d12	21.150	240	13336	0.400	ng/ul	-0.01
23) Perylene-d12	23.342	264	16144	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	3179	0.503	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.916	152	895	0.034	ng/ul	0.00
18) Fluoranthene-d10	18.976	212	1443	0.033	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.349	128	5026	0.106	ng/ul	96
7) 2-Methylnaphthalene	11.993	142	1848	0.063	ng/ul	96
8) 1-Methylnaphthalene	12.202	142	1584	0.052	ng/ul	99
10) Acenaphthylene	13.897	152	3747	0.092	ng/ul#	94
11) Acenaphthene	14.239	153	10200	0.304	ng/ul	99
12) Fluorene	15.238	166	10568	0.275	ng/ul	99
15) Phenanthrene	16.978	178	202891	4.583	ng/ul	98
16) Anthracene	17.071	178	34872	0.964	ng/ul	97
19) Fluoranthene	19.008	202	285868	5.272	ng/ul	98
20) Pyrene	19.375	202	197090	3.512	ng/ul	98
21) Benzo(a)anthracene	21.135	228	117592	2.770	ng/ul	99
22) Chrysene	21.188	228	141265	2.300	ng/ul	99
24) Benzo(b)fluoranthene	22.687	252	149790m	2.630	ng/ul	
25) Benzo(k)fluoranthene	22.722	252	56489m	0.814	ng/ul	
26) Benzo(a)pyrene	23.245	252	59983	1.217	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.545	276	54754	0.820	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.545	278	21540	0.416	ng/ul	91
29) Benzo(g,h,i)perylene	26.230	276	7194	0.129	ng/ul#	76

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

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