

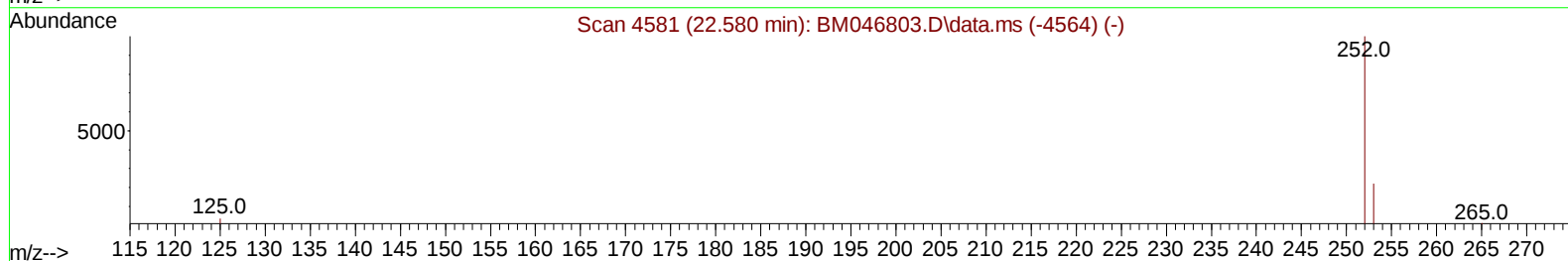
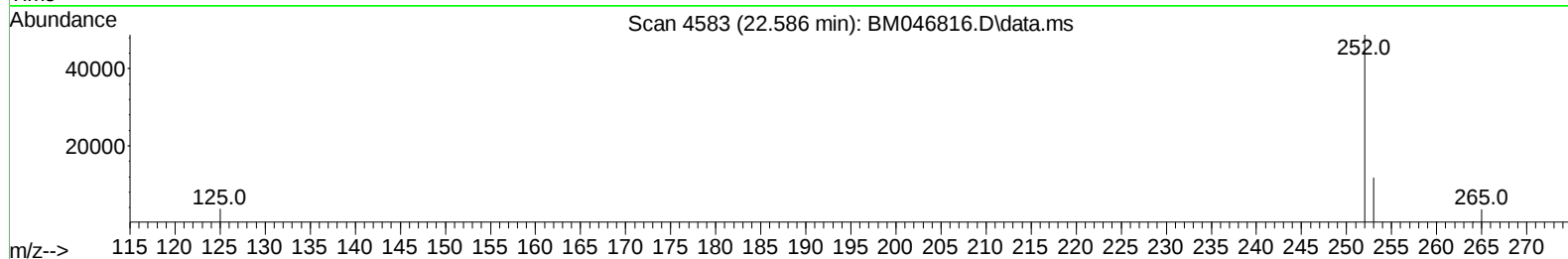
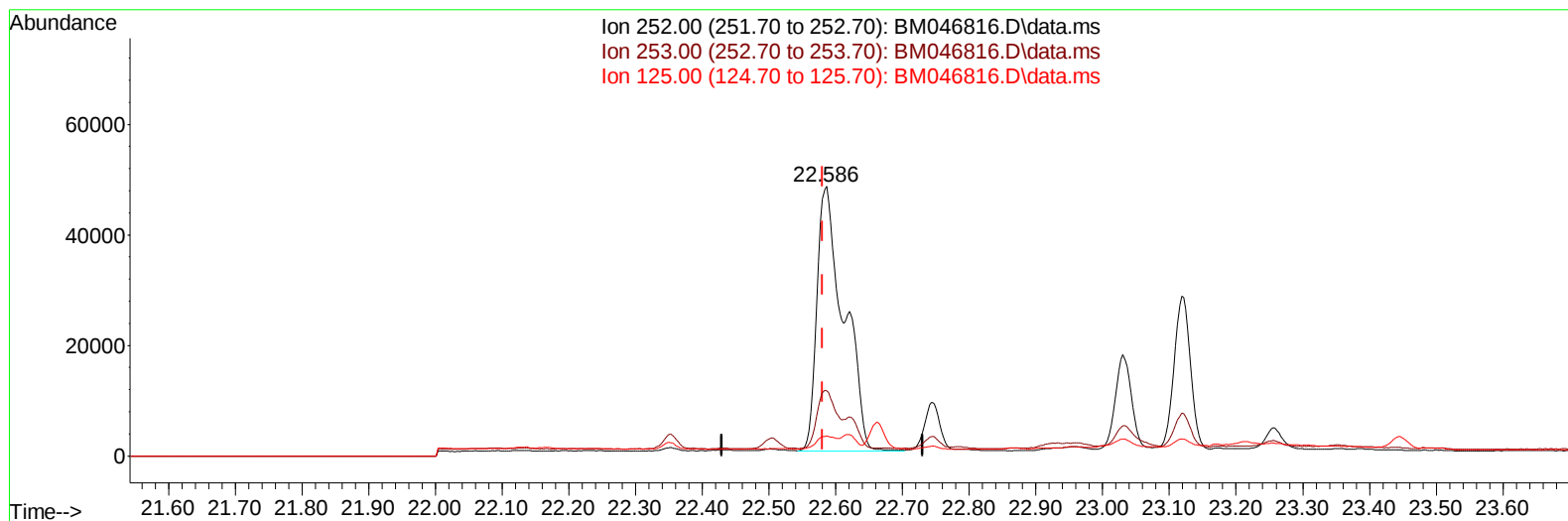
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
Data File : BM046816.D
Acq On : 26 Jul 2024 01:06
Operator : MA/JU
Sample : P3263-20DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CLODL

Manual IntegrationsAPPROVED

Quant Time: Jul 26 02:23:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



TIC: BM046816.D\data.ms

(24) Benzo(b)fluoranthene

22.586min (+ 0.006) 2.32 ng/u1

response 132573

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	24.30
125.00	7.90	7.54
0.00	0.00	0.00

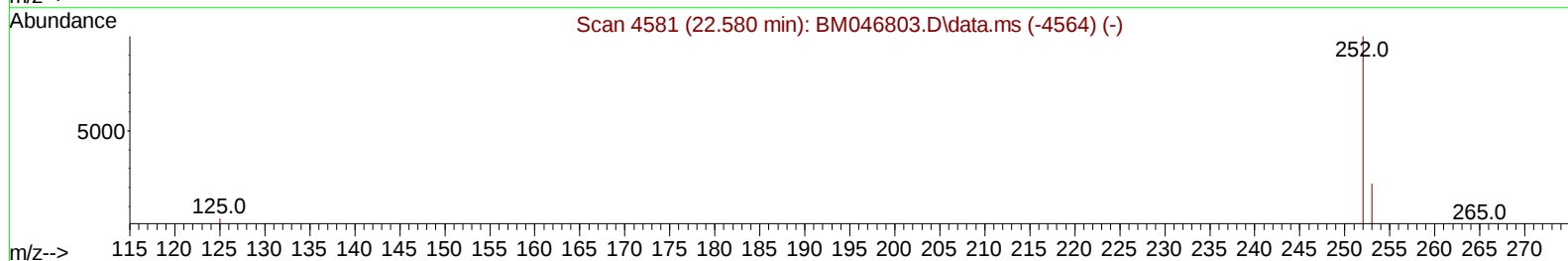
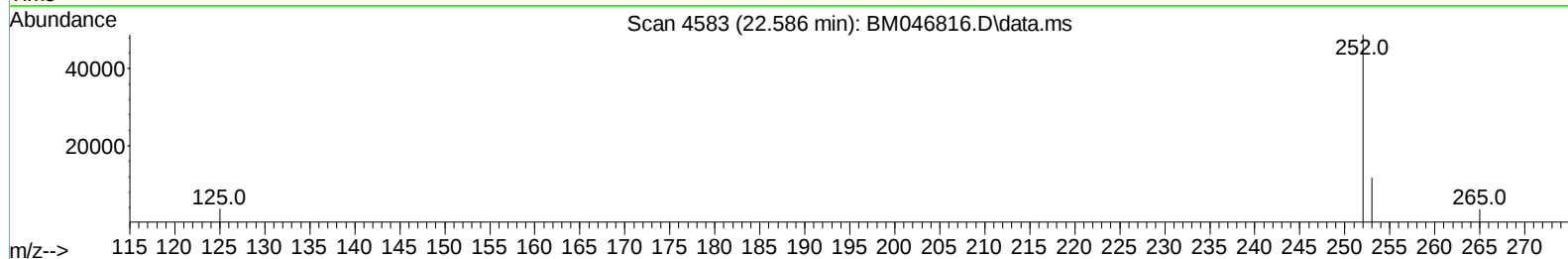
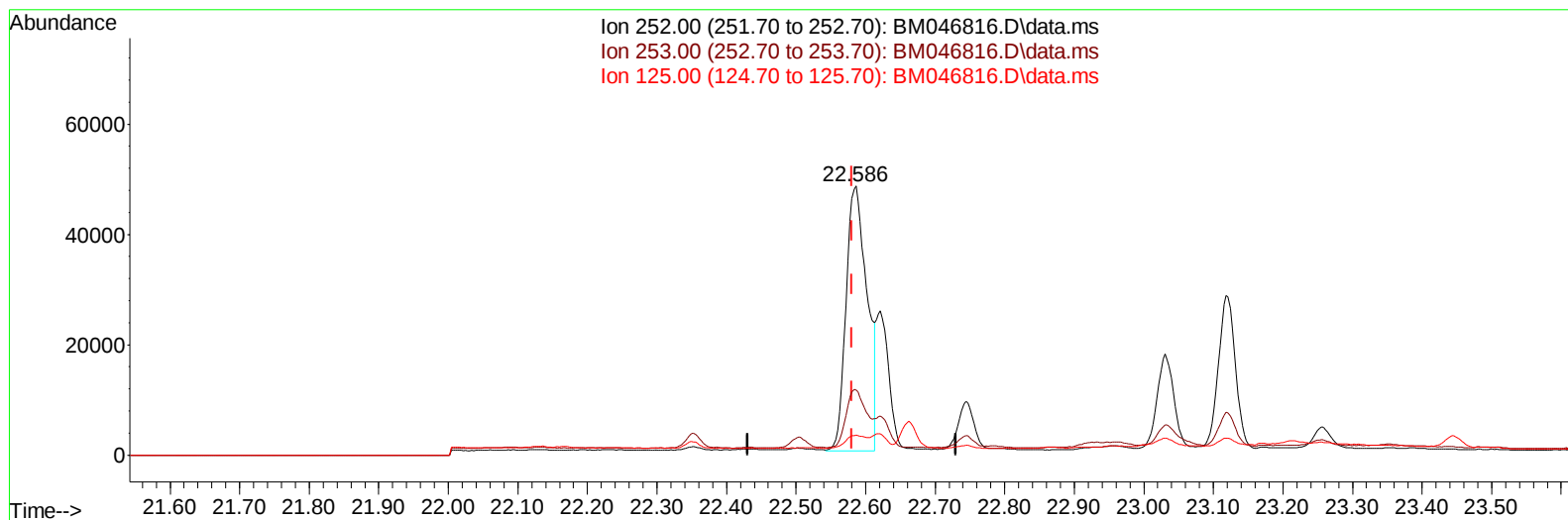
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(24) Benzo(b)fluoranthene

22.586min (+ 0.006) 1.76 ng/ul m

response 100881

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	24.30
125.00	7.90	7.54
0.00	0.00	0.00

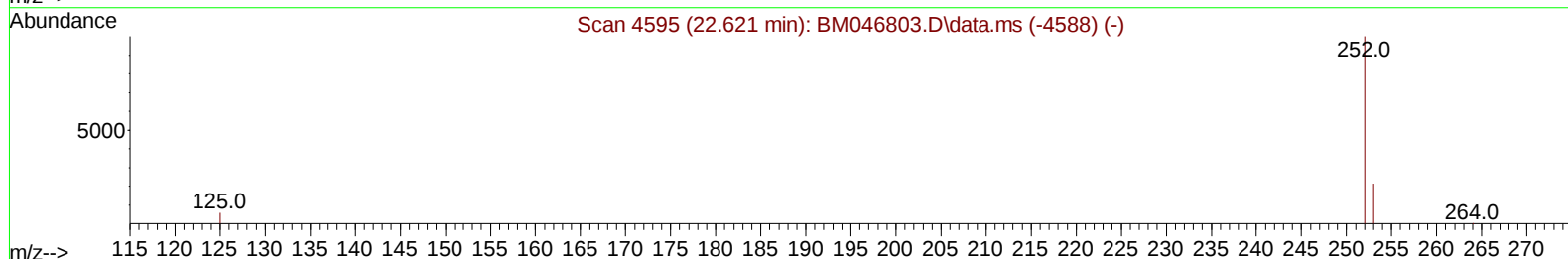
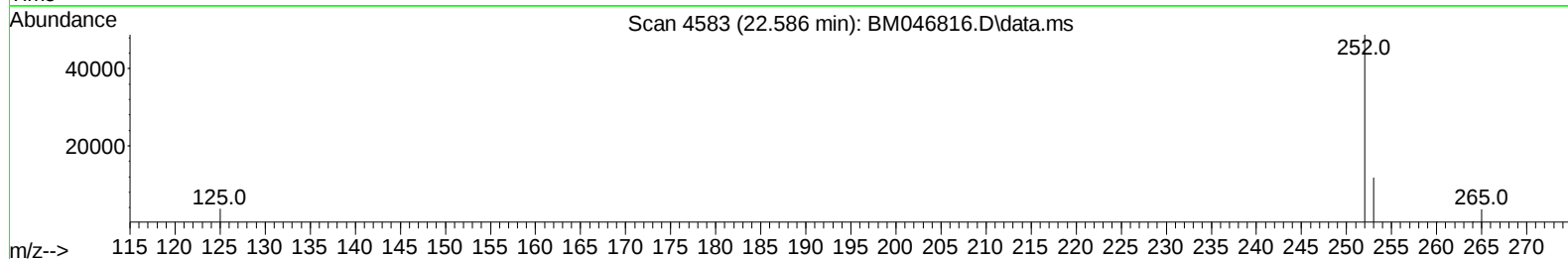
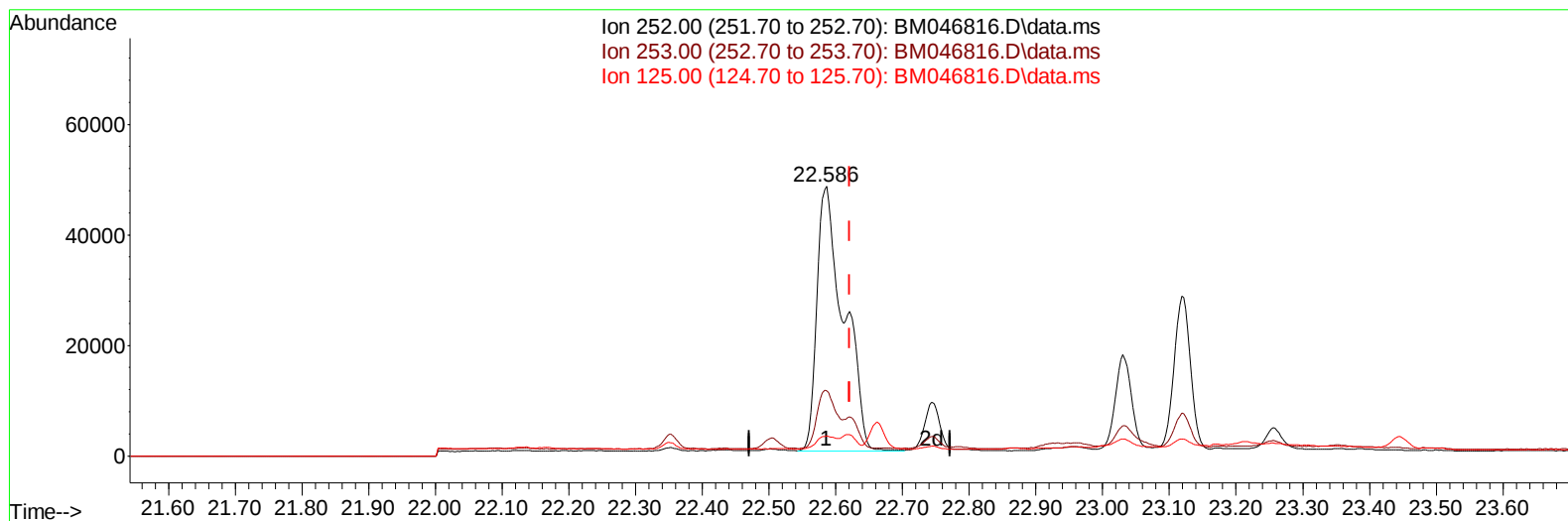
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 ClientSampleId :
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TIC: BM046816.D\data.ms

(25) Benzo(k)fluoranthene

22.586min (-0.035) 2.30 ng/u1

response 132573

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	24.30
125.00	10.80	7.54#
0.00	0.00	0.00

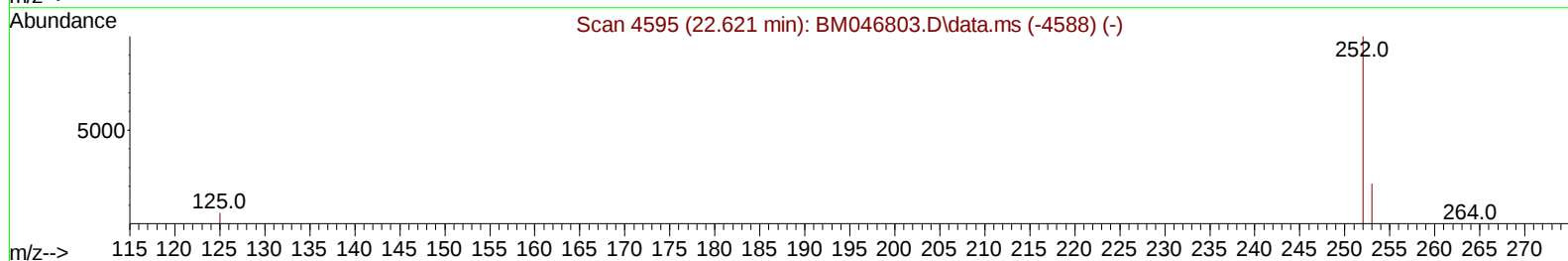
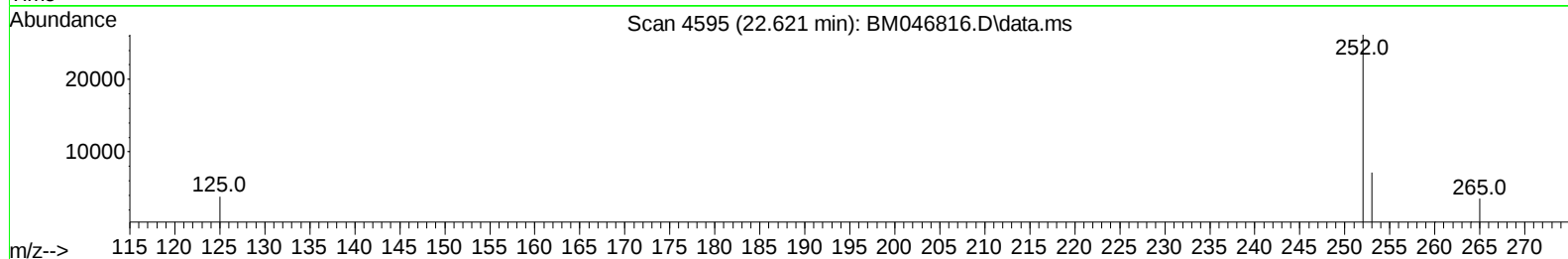
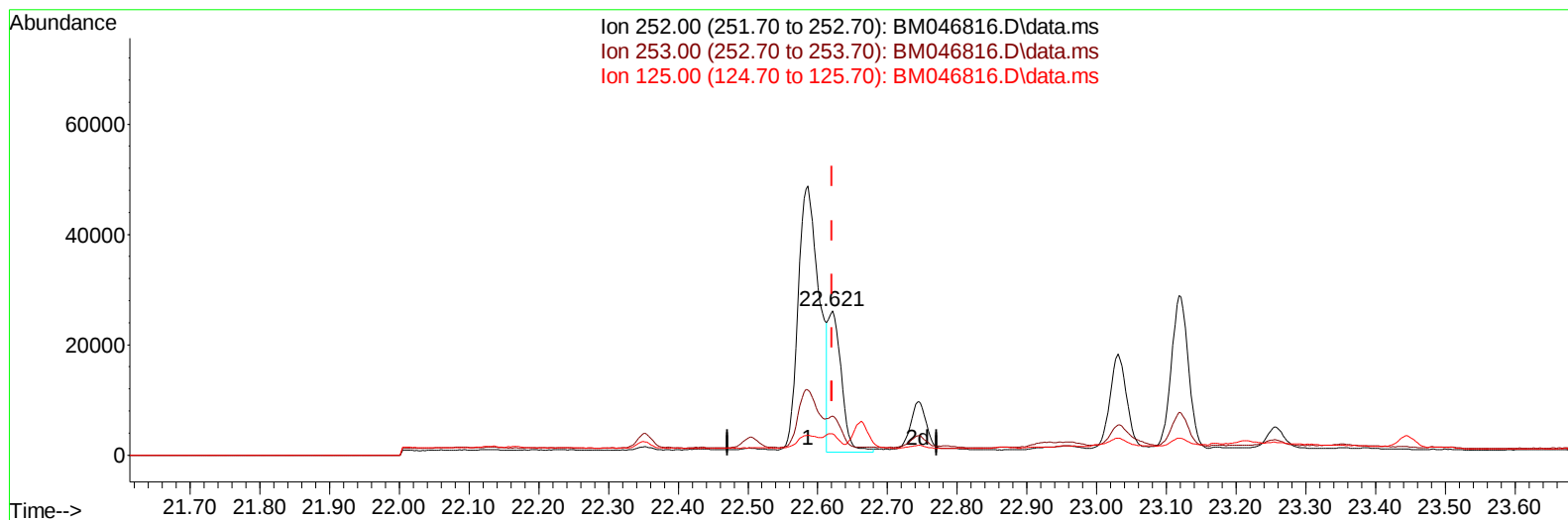
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Instrument :
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TIC: BM046816.D\data.ms

(25) Benzo(k)fluoranthene

22.621min (-0.000) 0.59 ng/u1 m

response 34078

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	27.21
125.00	10.80	14.58#
0.00	0.00	0.00

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 ALS Vial : 26 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.472	152	4408	0.400	ng/ul	0.00
4) Naphthalene-d8	10.227	136	13109	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.118	164	8750	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.875	188	18051	0.400	ng/ul	0.00
17) Chrysene-d12	21.084	240	8214	0.400	ng/ul	# 0.00
23) Perylene-d12	23.212	264	13040	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	2234	0.724	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.827	152	1308	0.063	ng/ul	0.00
18) Fluoranthene-d10	18.914	212	2390	0.089	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.277	128	8089	0.244	ng/ul	99
7) 2-Methylnaphthalene	11.904	142	2388	0.105	ng/ul	97
8) 1-Methylnaphthalene	12.130	142	1802	0.076	ng/ul	98
10) Acenaphthylene	13.831	152	11050	0.276	ng/ul	100
11) Acenaphthene	14.183	153	10086	0.371	ng/ul	100
12) Fluorene	15.177	166	9350	0.275	ng/ul	97
15) Phenanthrene	16.913	178	146422	2.822	ng/ul	98
16) Anthracene	17.006	178	30447	0.630	ng/ul	99
19) Fluoranthene	18.942	202	221782	6.148	ng/ul	99
20) Pyrene	19.309	202	160632	4.305	ng/ul	99
21) Benzo(a)anthracene	21.067	228	80496	2.352	ng/ul	98
22) Chrysene	21.119	228	81399	2.341	ng/ul	98
24) Benzo(b)fluoranthene	22.586	252	100881m	1.762	ng/ul	
25) Benzo(k)fluoranthene	22.621	252	34078m	0.591	ng/ul	
26) Benzo(a)pyrene	23.118	252	47032	1.144	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.316	276	39350	0.622	ng/ul	98
28) Dibenzo(a,h)anthracene	25.326	278	13379	0.289	ng/ul#	85
29) Benzo(g,h,i)perylene	25.956	276	8030	0.144	ng/ul#	79

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

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