

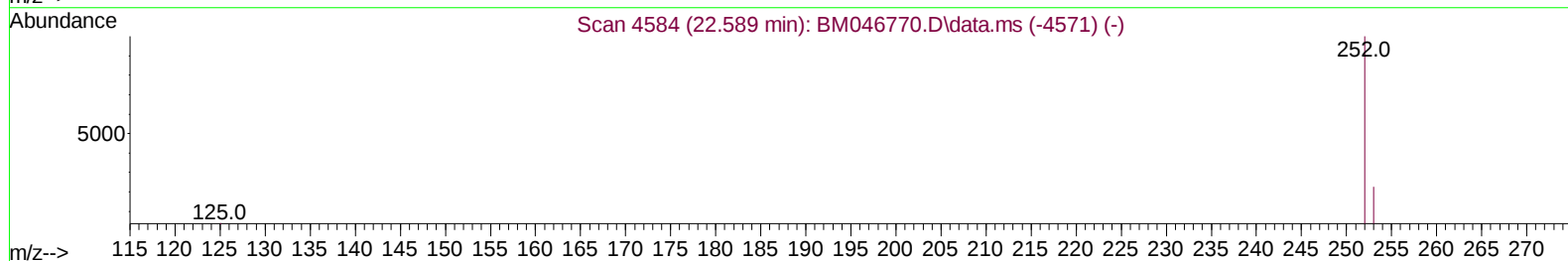
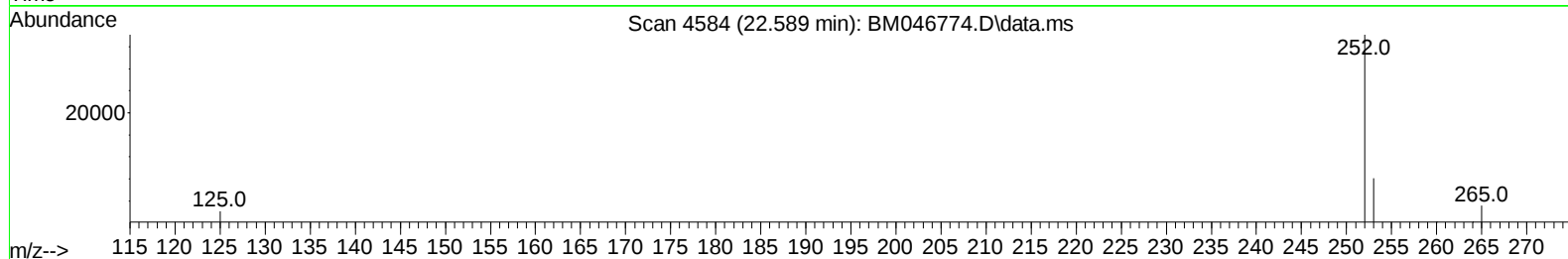
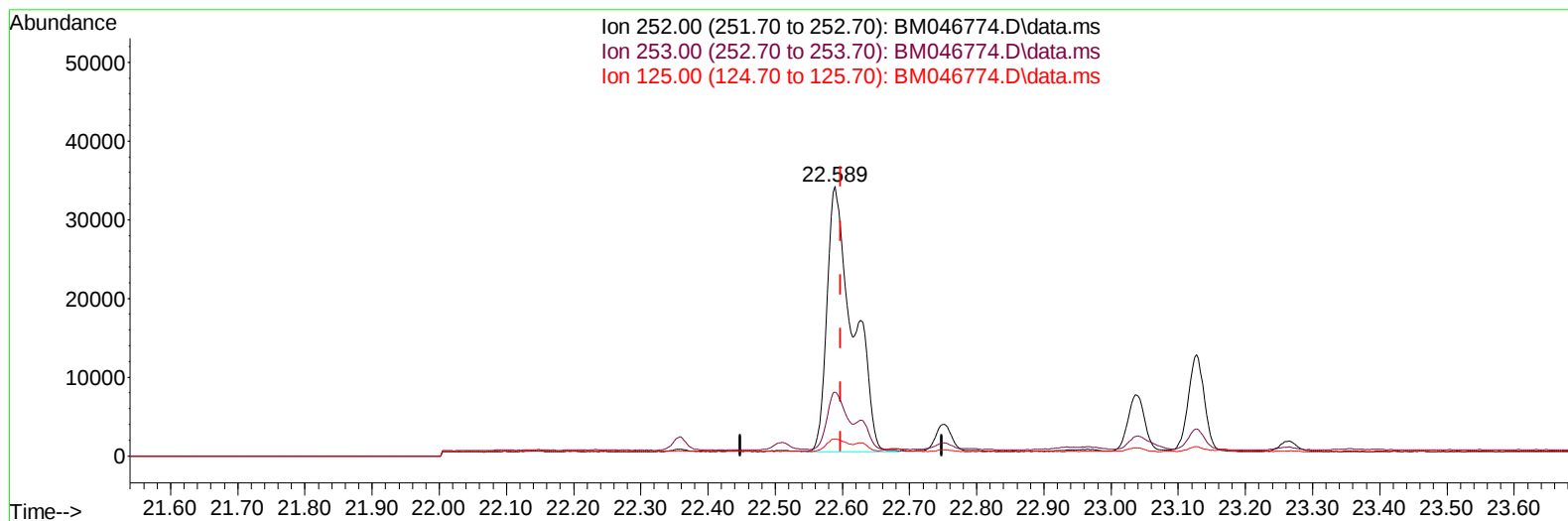
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072324\
 Data File : BM046774.D
 Acq On : 23 Jul 2024 12:41
 Operator : MA/JU
 Sample : P3238-09DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BF4DL

Manual IntegrationsAPPROVED

Quant Time: Jul 23 13:23:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 19 11:38:04 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/25/2024



TIC: BM046774.D\data.ms

(24) Benzo(b)fluoranthene

22.589min (-0.009) 2.38 ng/u1

response 89989

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	23.83
125.00	8.90	6.28
0.00	0.00	0.00

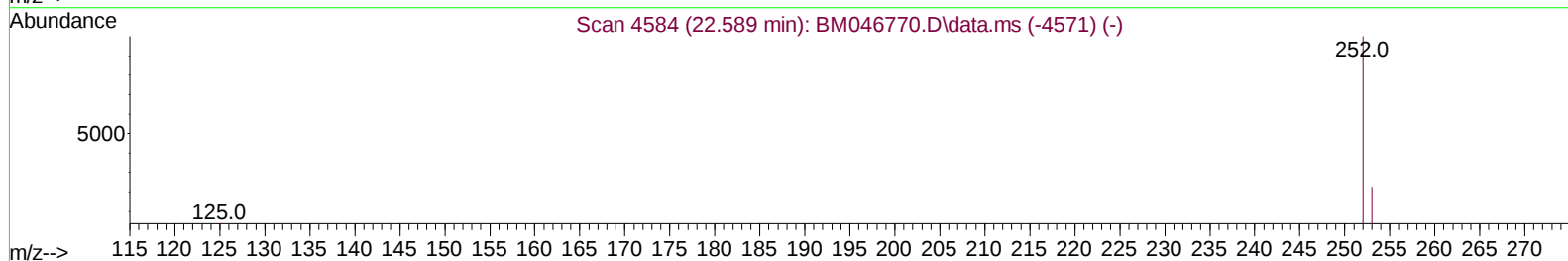
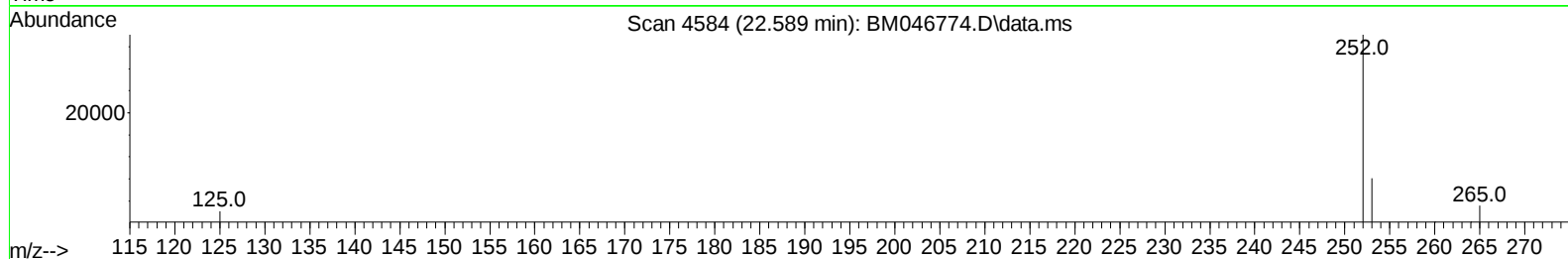
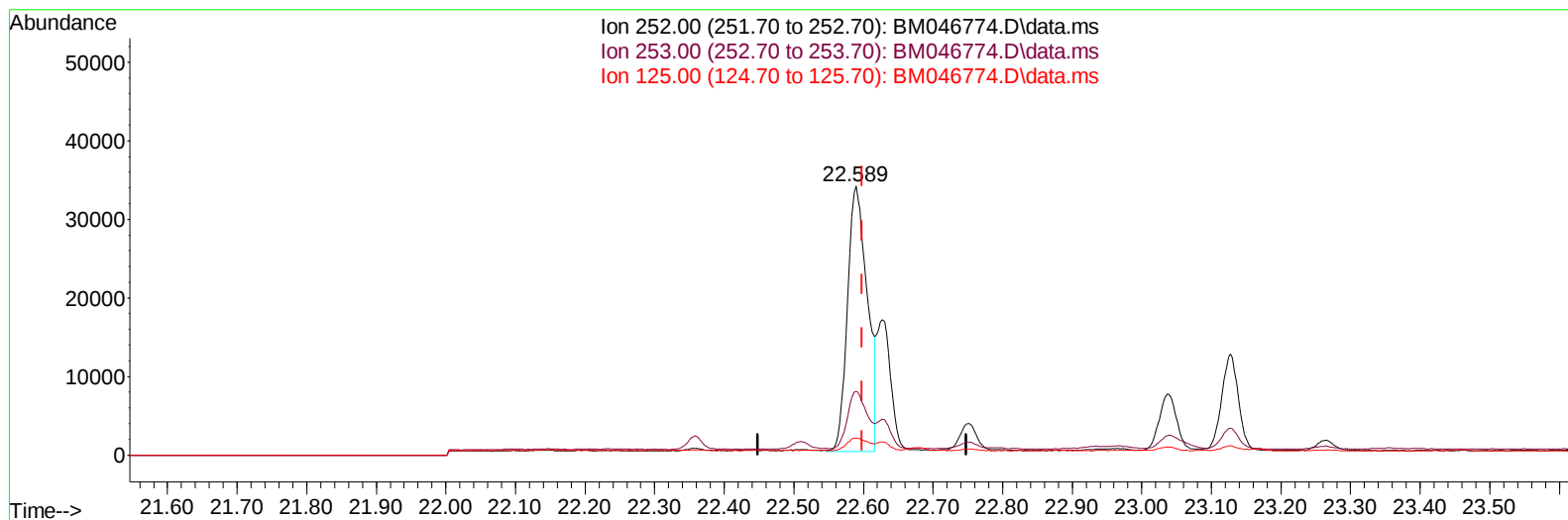
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(24) Benzo(b)fluoranthene

22.589min (-0.009) 1.77 ng/ul m

response 66967

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	23.83
125.00	8.90	6.28
0.00	0.00	0.00

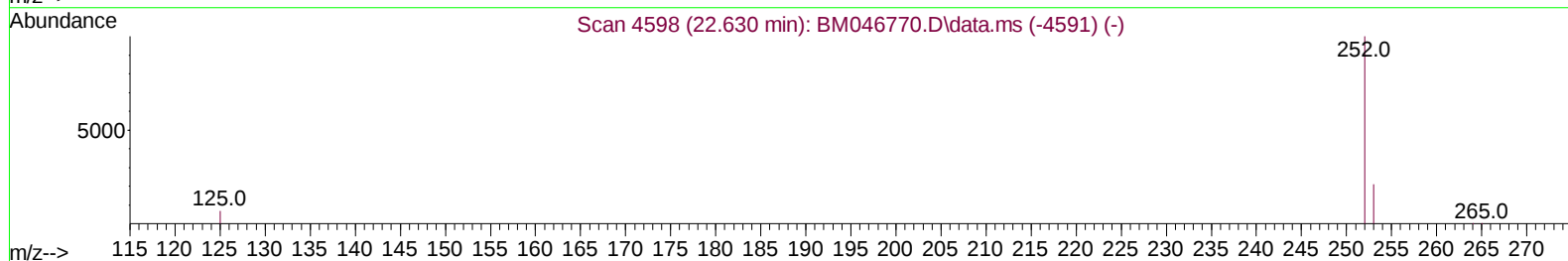
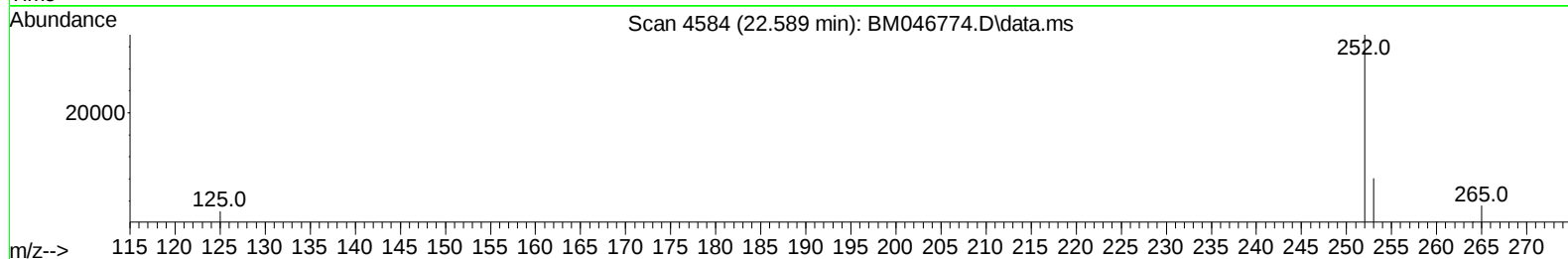
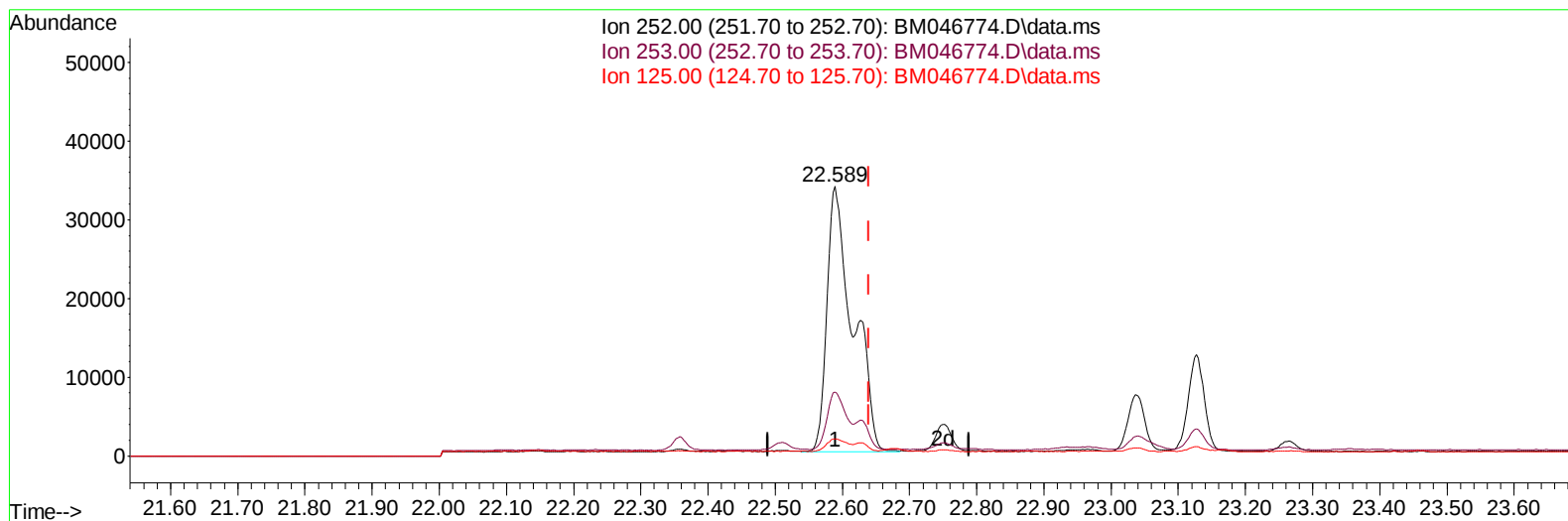
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TIC: BM046774.D\data.ms

(25) Benzo(k)fluoranthene

22.589min (-0.050) 2.43 ng/u1

response 89989

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	23.83
125.00	8.70	6.28#
0.00	0.00	0.00

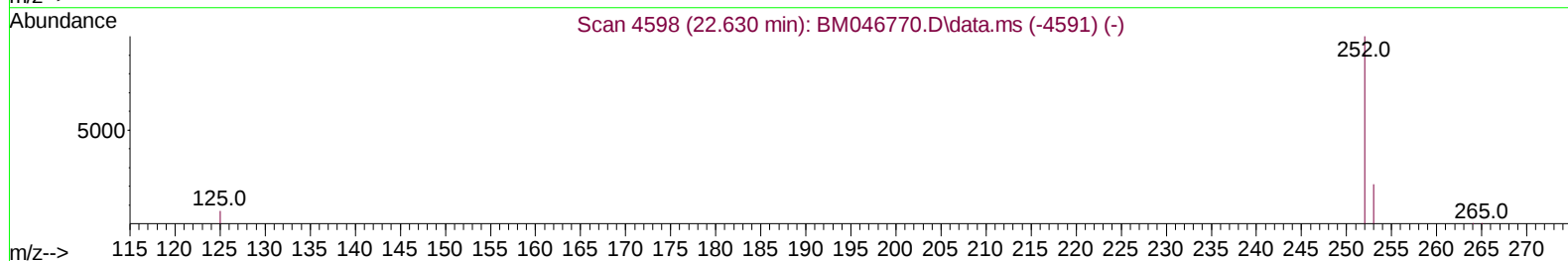
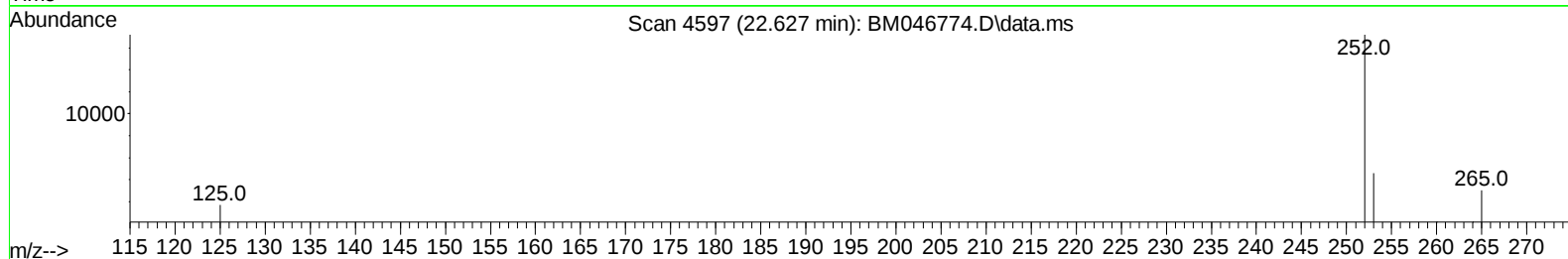
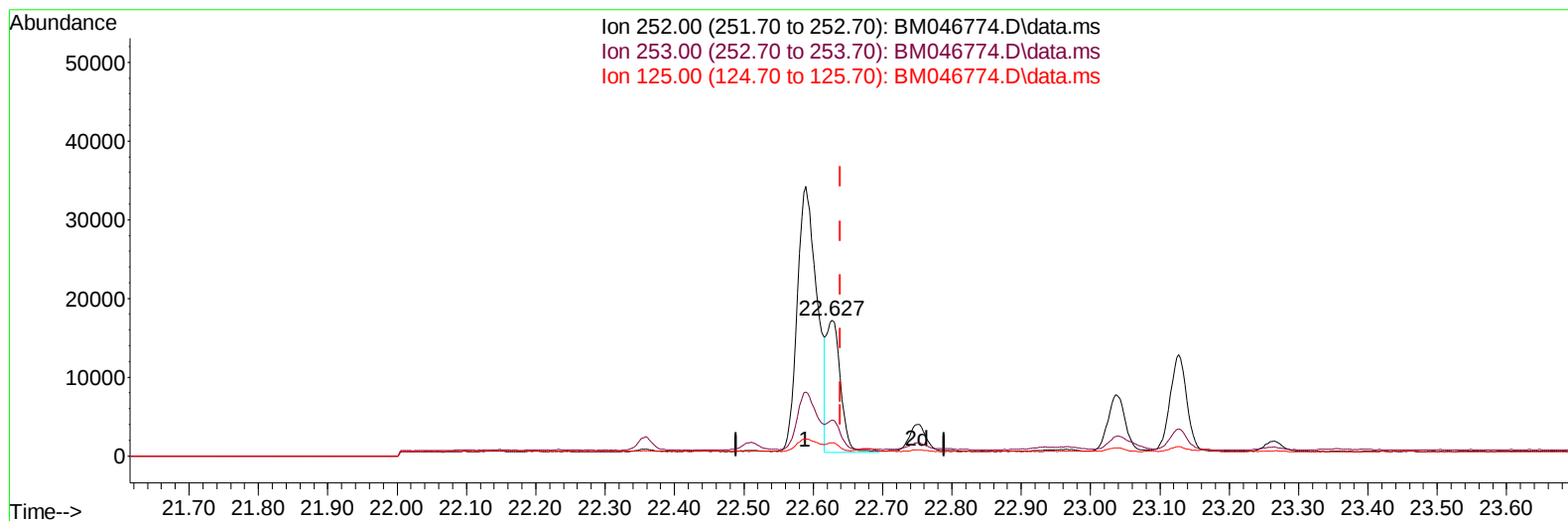
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ALS Vial : 6 Sample Multiplier: 1

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TIC: BM046774.D\data.ms

(25) Benzo(k)fluoranthene

22.627min (-0.012) 0.65 ng/u1 m

response 24095

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	26.57
125.00	8.70	9.65
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.480	152	4863	0.400	ng/ul	0.00
4) Naphthalene-d8	10.238	136	8710	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.123	164	5881	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.880	188	12637	0.400	ng/ul	0.00
17) Chrysene-d12	21.087	240	9691	0.400	ng/ul	0.00
23) Perylene-d12	23.221	264	9455	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	1356	0.339	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.838	152	522	0.037	ng/ul	0.00
18) Fluoranthene-d10	18.919	212	1257	0.043	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.288	128	560	0.025	ng/ul#	73
10) Acenaphthylene	13.841	152	1186	0.044	ng/ul#	89
11) Acenaphthene	14.188	153	756	0.042	ng/ul	98
12) Fluorene	15.182	166	1030	0.046	ng/ul#	94
15) Phenanthrene	16.918	178	32781	0.909	ng/ul	98
16) Anthracene	17.010	178	4843	0.138	ng/ul	99
19) Fluoranthene	18.951	202	107320	2.696	ng/ul	98
20) Pyrene	19.314	202	71171	1.651	ng/ul	98
21) Benzo(a)anthracene	21.073	228	39588	0.923	ng/ul	99
22) Chrysene	21.122	228	50367	1.214	ng/ul	100
24) Benzo(b)fluoranthene	22.589	252	66967m	1.773	ng/ul	
25) Benzo(k)fluoranthene	22.627	252	24095m	0.650	ng/ul	
26) Benzo(a)pyrene	23.127	252	20454	0.658	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.323	276	22554	0.477	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.333	278	7209	0.193	ng/ul#	85
29) Benzo(g,h,i)perylene	25.967	276	3458	0.092	ng/ul#	82

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

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