

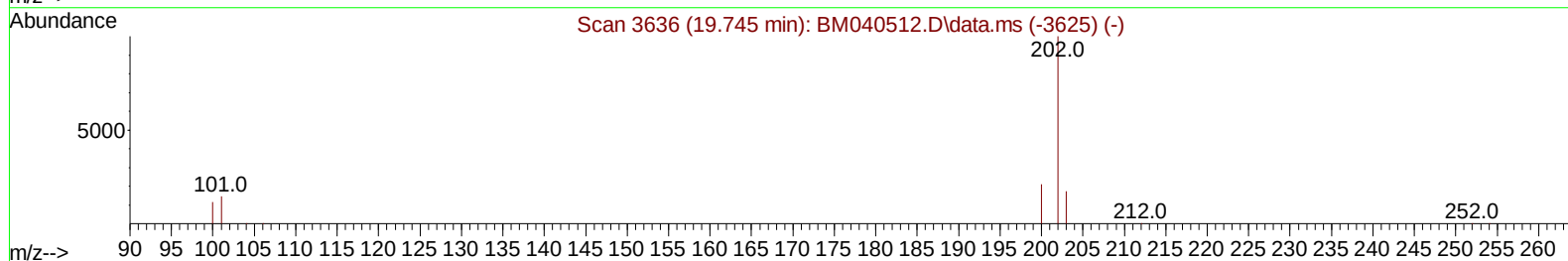
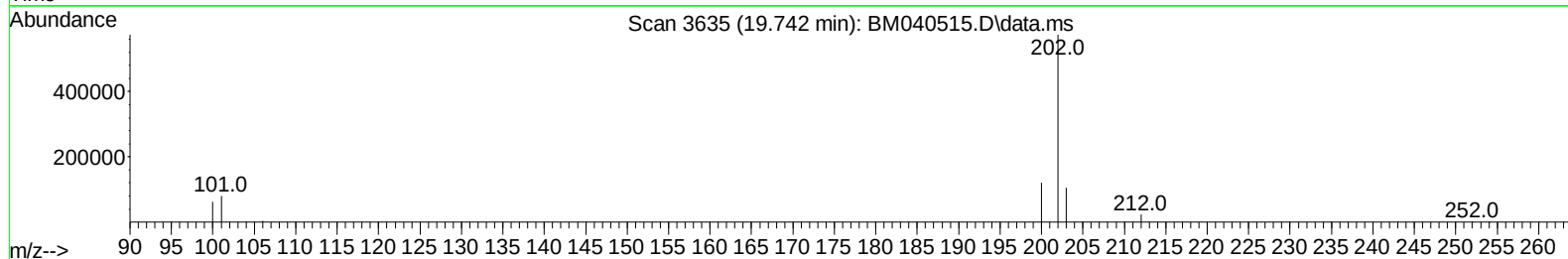
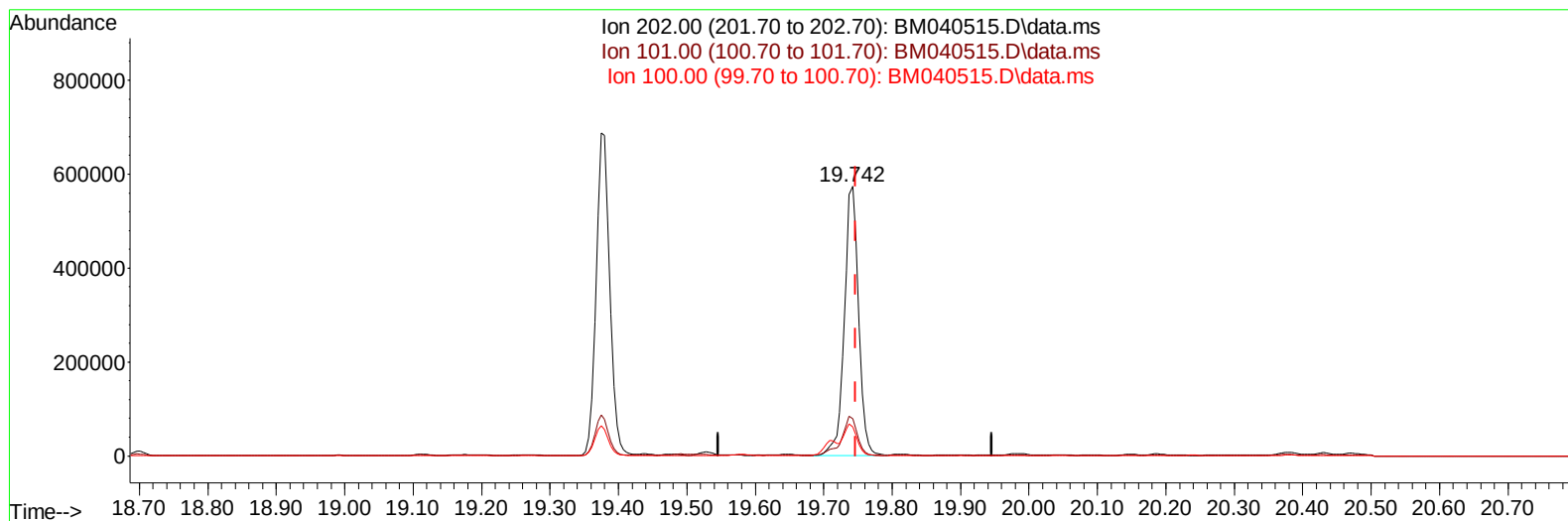
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
 Data File : BM040515.D
 Acq On : 01 Jul 2023 22:56
 Operator : MA/JU
 Sample : 03242-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFZ9

Manual IntegrationsAPPROVED

Quant Time: Jul 02 05:16:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 03:00:05 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/02/2023
 Supervised By :Sohil Jodhani 07/02/2023



TIC: BM040515.D\data.ms

(20) Pyrene

19.742min (-0.005) 9.65 ng/u1

response 807928

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	13.80
100.00	12.20	10.87
0.00	0.00	0.00

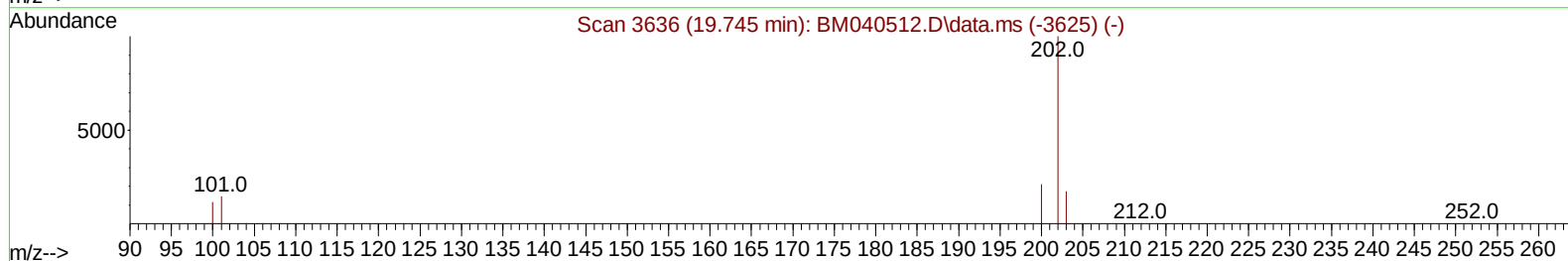
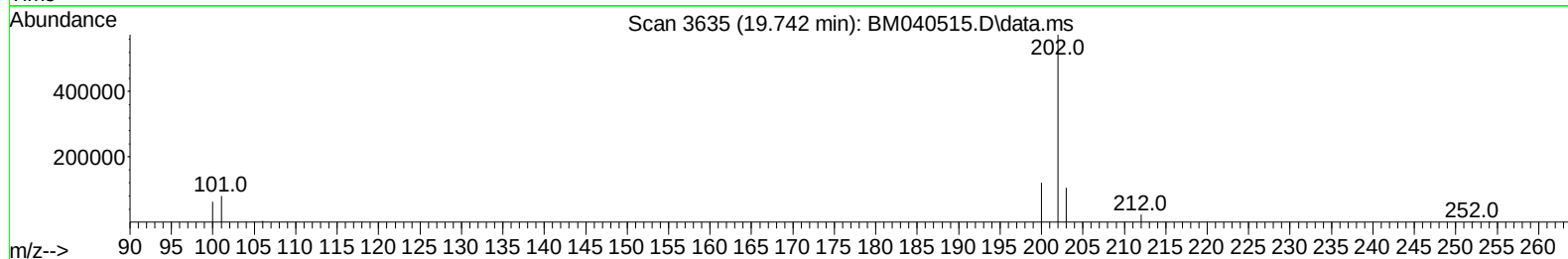
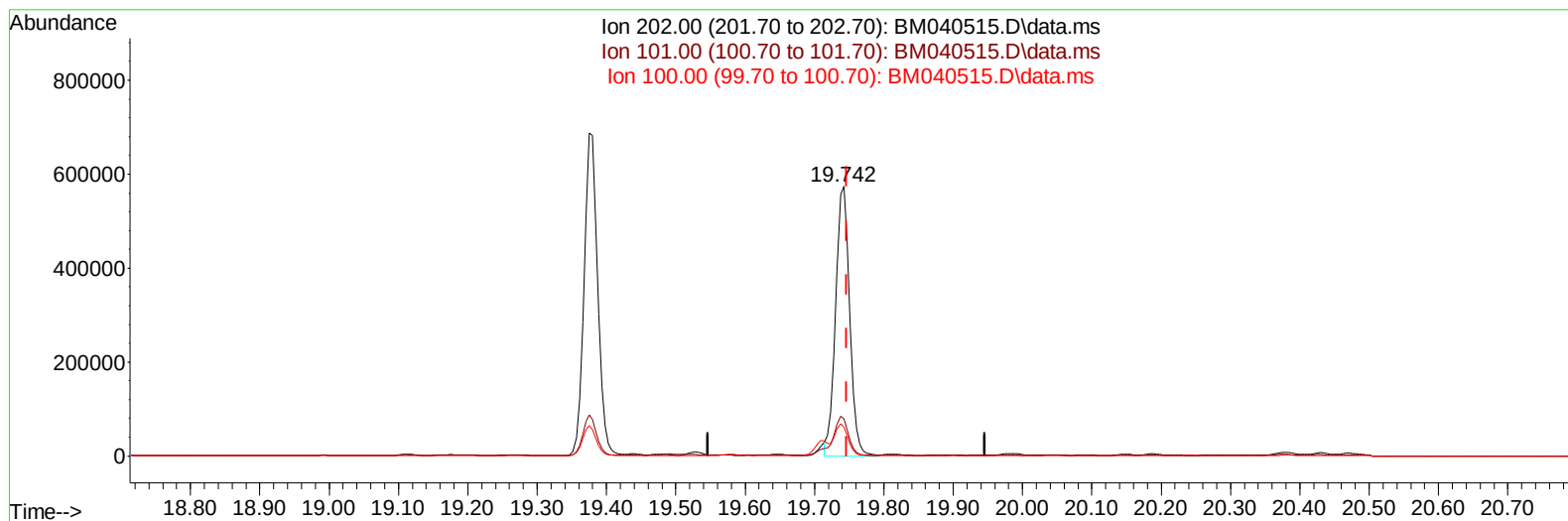
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TIC: BM040515.D\data.ms

(20) Pyrene

19.742min (-0.005) 9.49 ng/ul m

response 794834

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	13.80
100.00	12.20	10.87
0.00	0.00	0.00

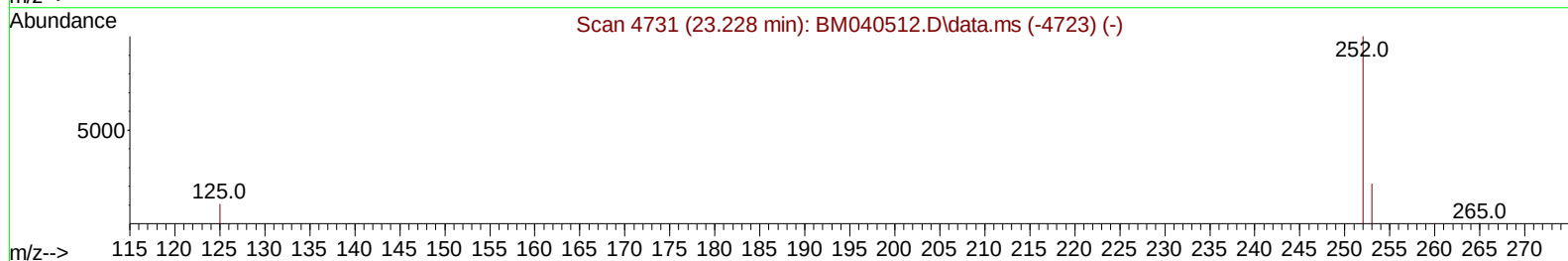
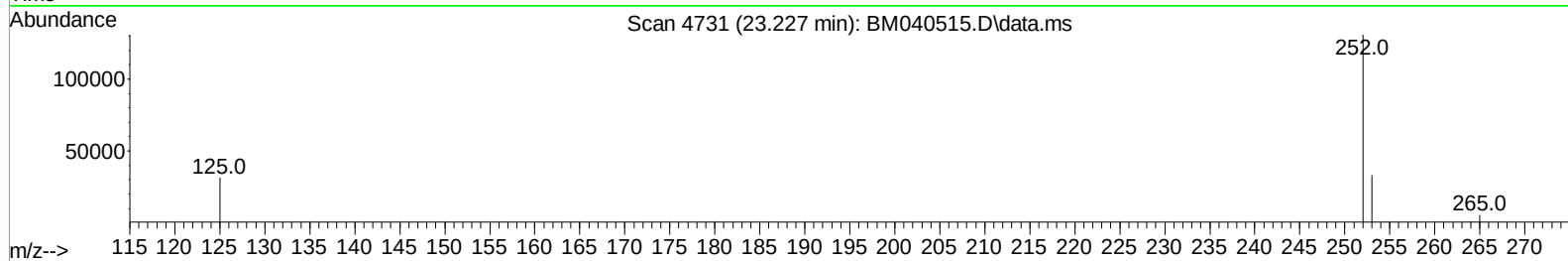
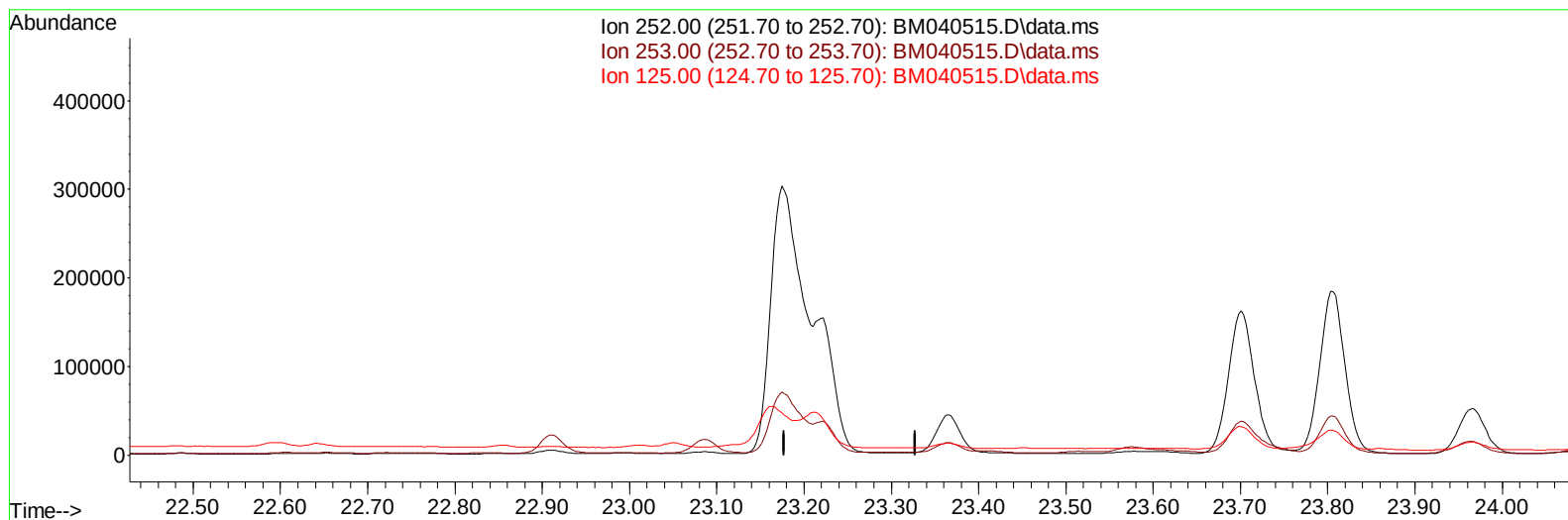
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TIC: BM040515.D\data.ms

(25) Benzo(k)fluoranthene

23.227min (-23.227) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
0.00	0.00	0.00

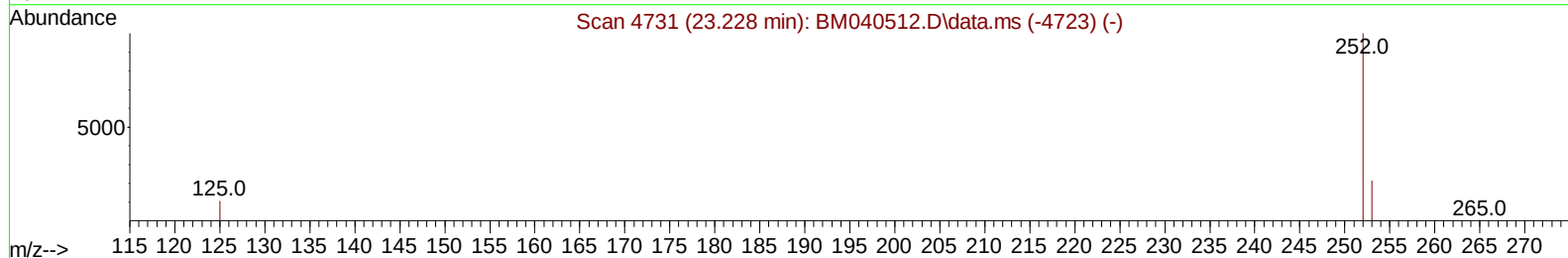
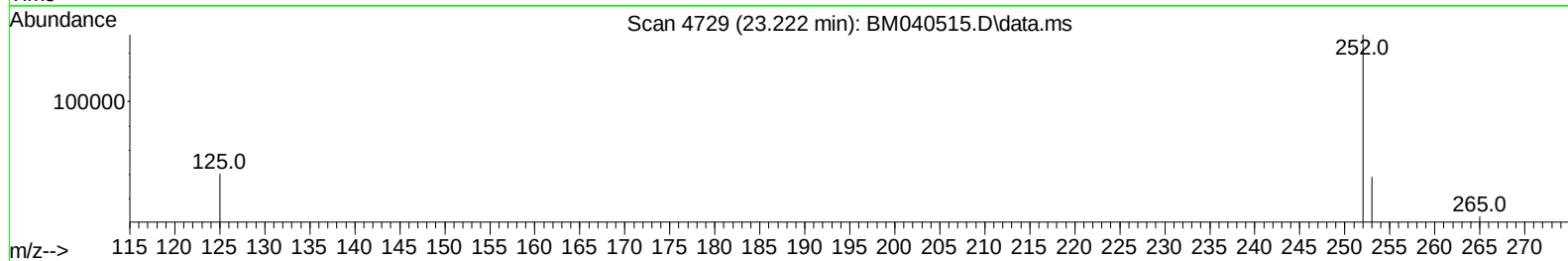
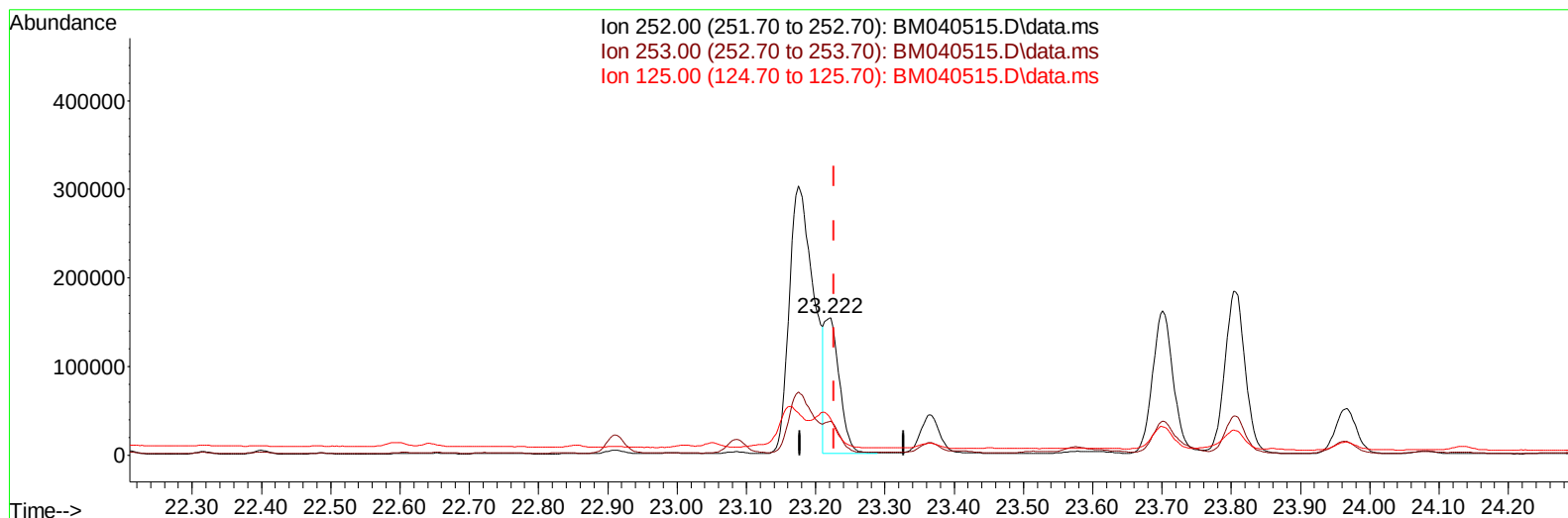
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Instrument :
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TIC: BM040515.D\data.ms

(25) Benzo(k)fluoranthene

23.222min (-0.006) 3.81 ng/ul m

response 233473

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	24.48
125.00	20.50	26.16#
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/02/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.932	152	6897	0.400	ng/ul	0.00
4) Naphthalene-d8	10.740	136	24939	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.572	164	14322	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.320	188	29314	0.400	ng/ul	0.00
17) Chrysene-d12	21.500	240	18384	0.400	ng/ul	# 0.00
23) Perylene-d12	23.915	264	16085	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	45893	4.236	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.329	152	11039	0.316	ng/ul	0.00
18) Fluoranthene-d10	19.347	212	21975	0.373	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.789	128	30606	0.445	ng/ul	99
7) 2-Methylnaphthalene	12.400	142	18215	0.451	ng/ul	97
8) 1-Methylnaphthalene	12.620	142	11898	0.295	ng/ul	99
10) Acenaphthylene	14.295	152	22653	0.354	ng/ul	96
11) Acenaphthene	14.633	153	12179	0.225	ng/ul	97
12) Fluorene	15.623	166	10386	0.180	ng/ul#	98
15) Phenanthrene	17.362	178	243361	2.673	ng/ul	99
16) Anthracene	17.455	178	49802	0.651	ng/ul	100
19) Fluoranthene	19.375	202	946997	12.127	ng/ul	96
20) Pyrene	19.742	202	794834m	9.494	ng/ul	
21) Benzo(a)anthracene	21.486	228	473635	7.617	ng/ul	99
22) Chrysene	21.535	228	465682	6.565	ng/ul	97
24) Benzo(b)fluoranthene	23.175	252	740985	11.904	ng/ul	91
25) Benzo(k)fluoranthene	23.222	252	233473m	3.806	ng/ul	
26) Benzo(a)pyrene	23.803	252	373564	6.662	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.414	276	311927	3.994	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.424	278	74801	1.223	ng/ul	95
29) Benzo(g,h,i)perylene	27.192	276	290923	4.250	ng/ul	94

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

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