

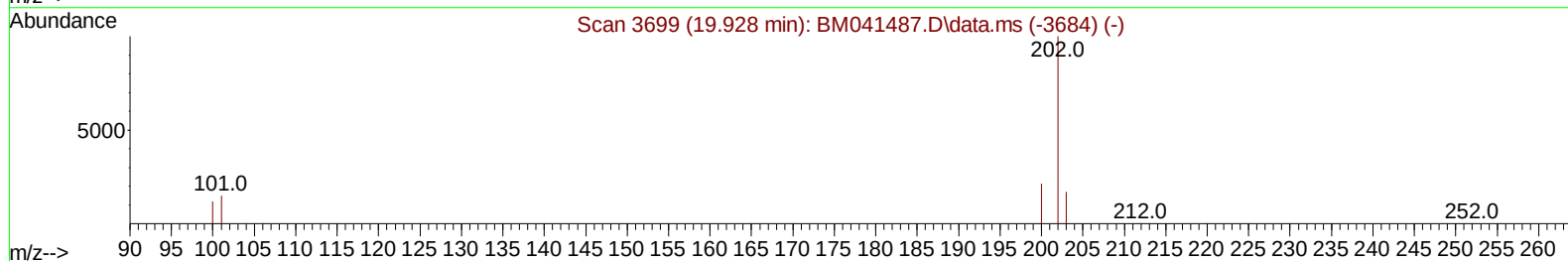
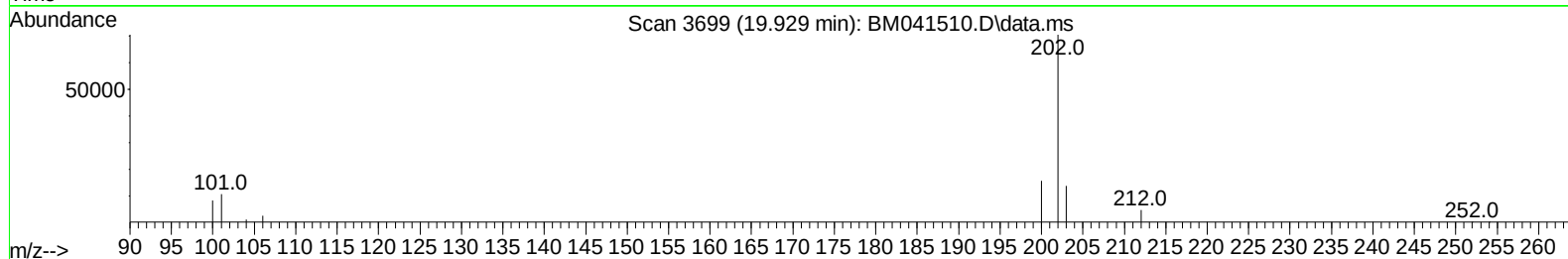
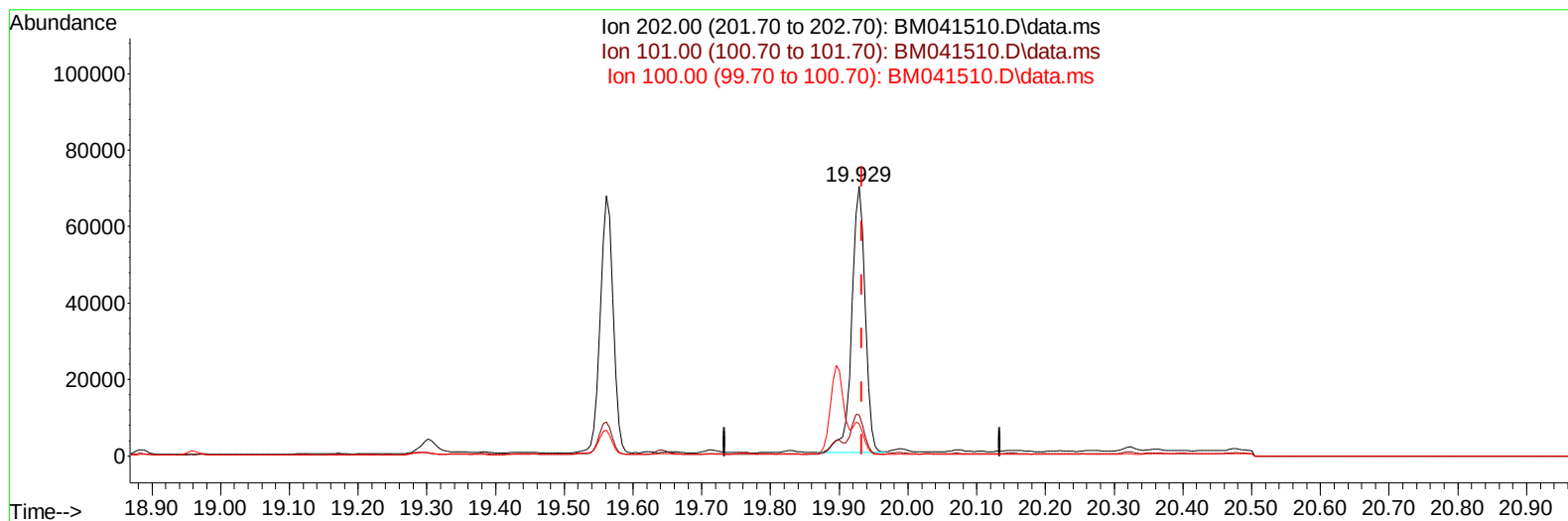
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
 Data File : BM041510.D
 Acq On : 26 Aug 2023 01:23
 Operator : MA/JU
 Sample : 04037-15
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYD5

Manual IntegrationsAPPROVED

Quant Time: Aug 26 02:09:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 24 18:34:12 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/26/2023
 Supervised By :mohammad ahmed 08/26/2023



TIC: BM041510.D\data.ms

(20) Pyrene

19.929min (-0.005) 0.64 ng/uL

response 93439

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.20	15.28
100.00	12.30	11.89
0.00	0.00	0.00

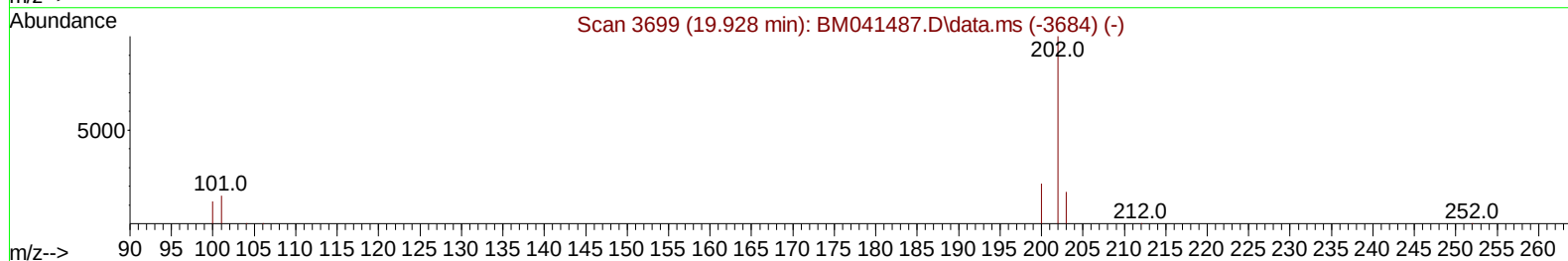
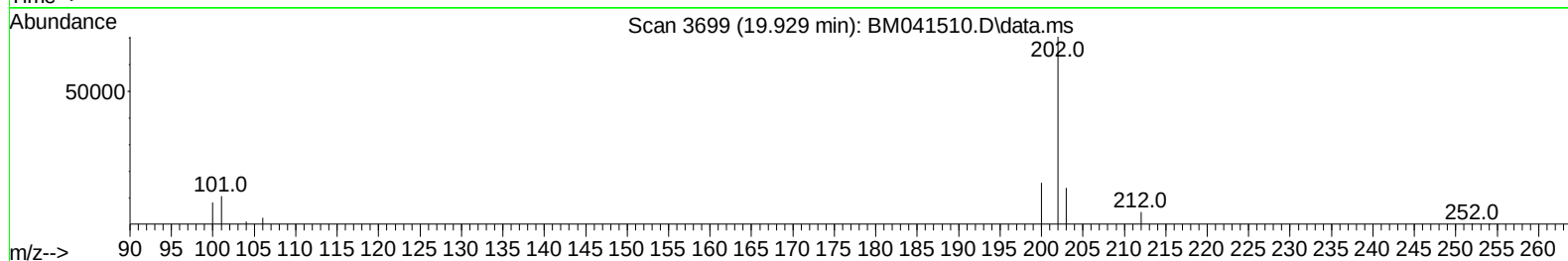
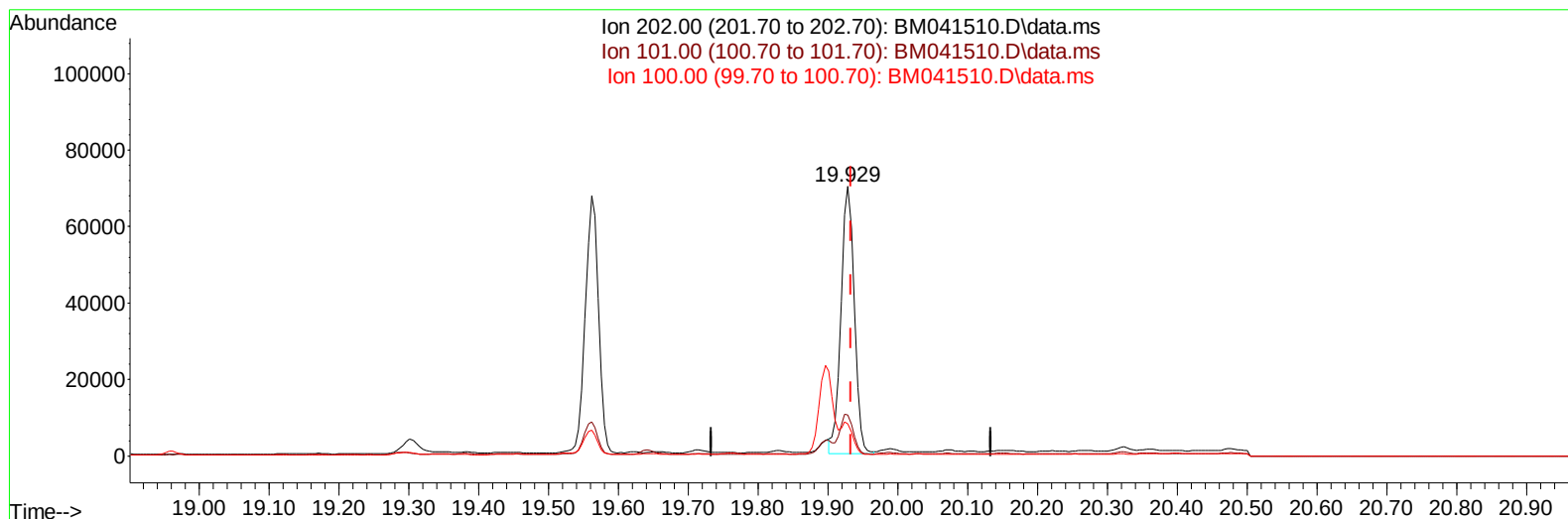
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(20) Pyrene

19.929min (-0.005) 0.63 ng/ul m

response 91138

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.20	15.28
100.00	12.30	11.89
0.00	0.00	0.00

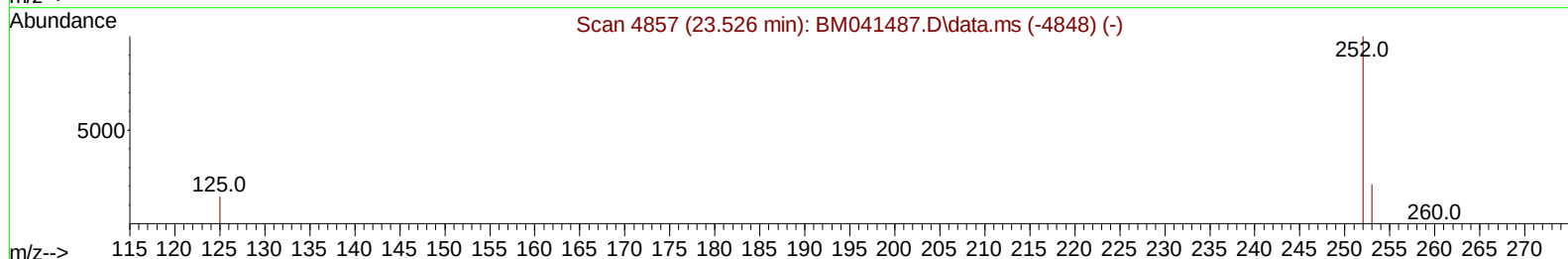
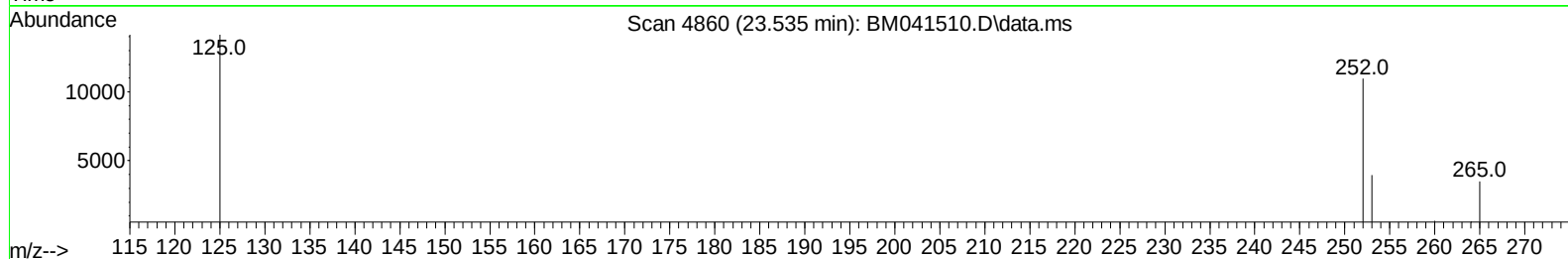
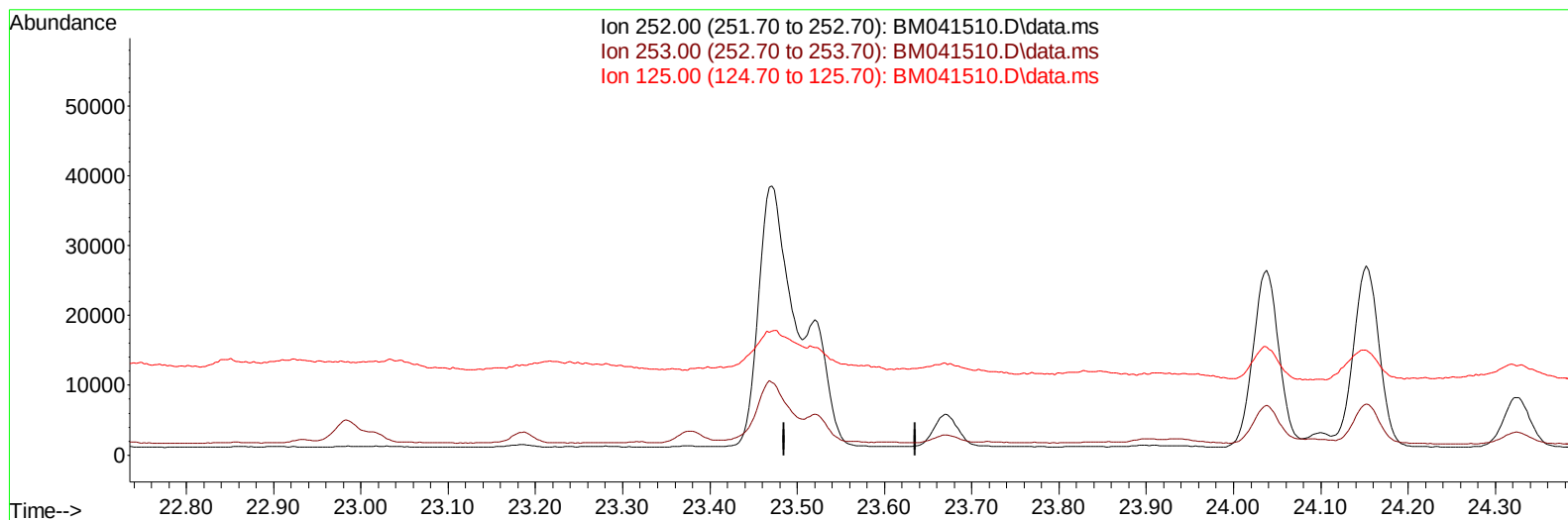
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TIC: BM041510.D\data.ms

(25) Benzo(k)fluoranthene

23.535min (-23.535) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	23.90	0.00#
125.00	16.70	0.00#
0.00	0.00	0.00

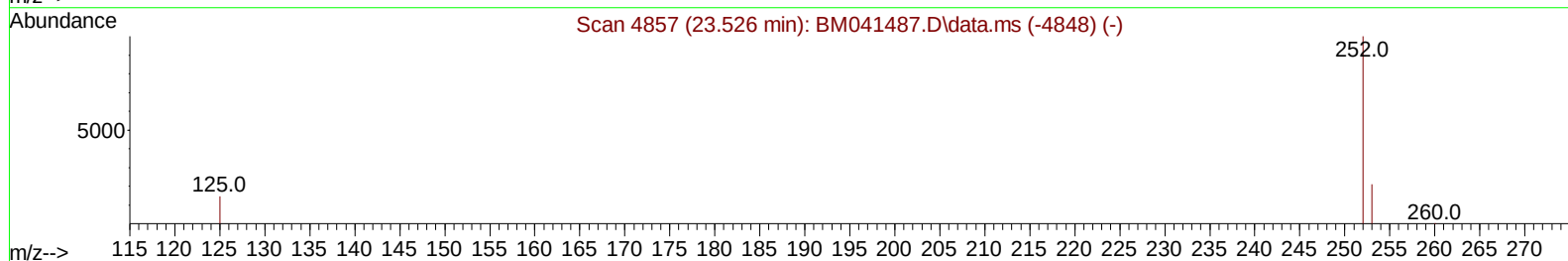
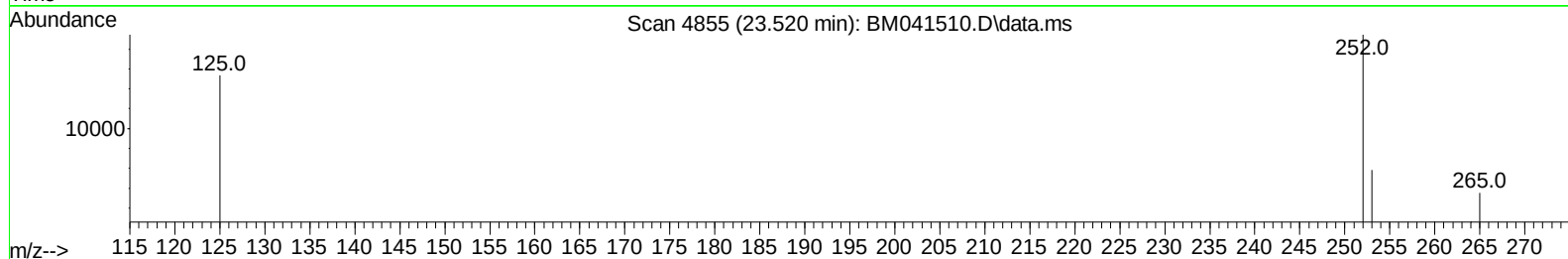
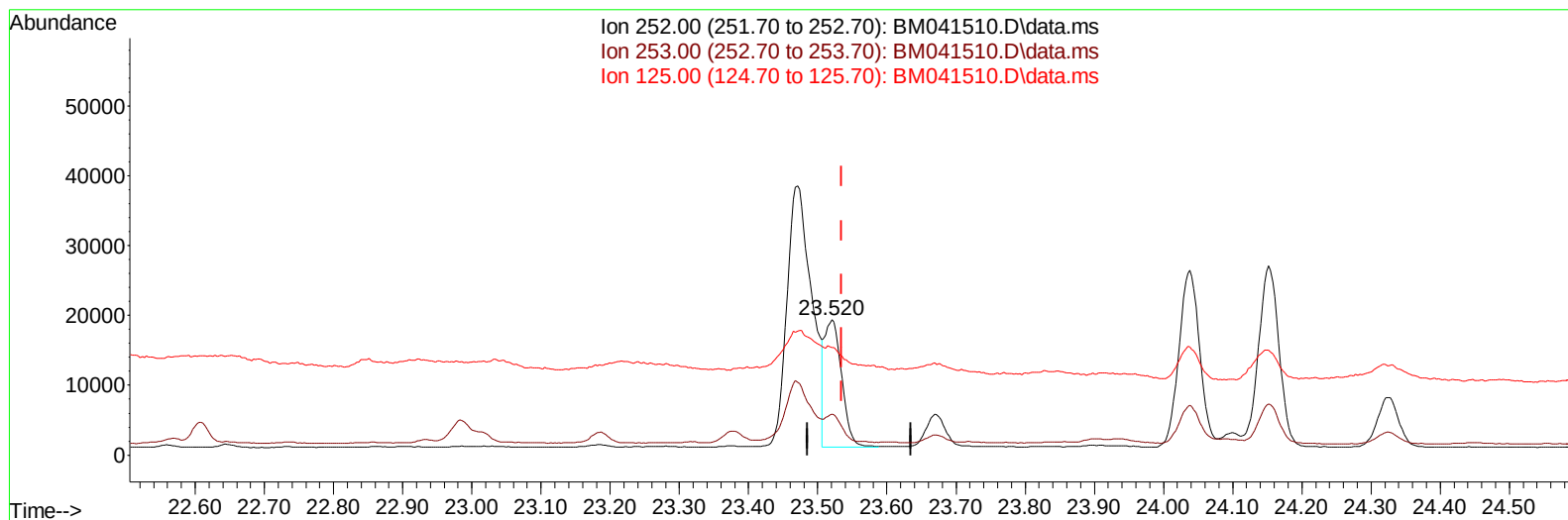
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Instrument :
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TIC: BM041510.D\data.ms

(25) Benzo(k)fluoranthene

23.520min (-0.015) 0.28 ng/ul m

response 31562

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.90	30.08#
125.00	16.70	79.10#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 EZYD5

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.118	152	13598	0.400	ng/ul	0.00
4) Naphthalene-d8	10.950	136	38792	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.754	164	19740	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.510	188	37657	0.400	ng/ul	0.00
17) Chrysene-d12	21.696	240	15670	0.400	ng/ul	# 0.00
23) Perylene-d12	24.269	264	16671	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	48354	2.810	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.522	152	10133	0.198	ng/ul	0.00
18) Fluoranthene-d10	19.529	212	16337	0.236	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.999	128	12755	0.110	ng/ul	97
7) 2-Methylnaphthalene	12.599	142	6375	0.092	ng/ul	99
8) 1-Methylnaphthalene	12.814	142	4369	0.062	ng/ul	99
10) Acenaphthylene	14.486	152	2624	0.022	ng/ul#	80
15) Phenanthrene	17.552	178	34411	0.249	ng/ul	98
16) Anthracene	17.645	178	5769	0.046	ng/ul#	89
19) Fluoranthene	19.561	202	88589	0.616	ng/ul	99
20) Pyrene	19.929	202	91138m	0.628	ng/ul	
21) Benzo(a)anthracene	21.679	228	44279	0.434	ng/ul#	91
22) Chrysene	21.734	228	56423	0.512	ng/ul#	92
24) Benzo(b)fluoranthene	23.471	252	92237	0.808	ng/ul#	67
25) Benzo(k)fluoranthene	23.520	252	31562m	0.276	ng/ul	
26) Benzo(a)pyrene	24.152	252	53630	0.572	ng/ul#	62
27) Indeno(1,2,3-cd)pyrene	26.984	276	59348	0.506	ng/ul#	88
28) Dibenzo(a,h)anthracene	27.011	278	13563	0.151	ng/ul#	1
29) Benzo(g,h,i)perylene	27.836	276	58868	0.570	ng/ul	93

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

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