

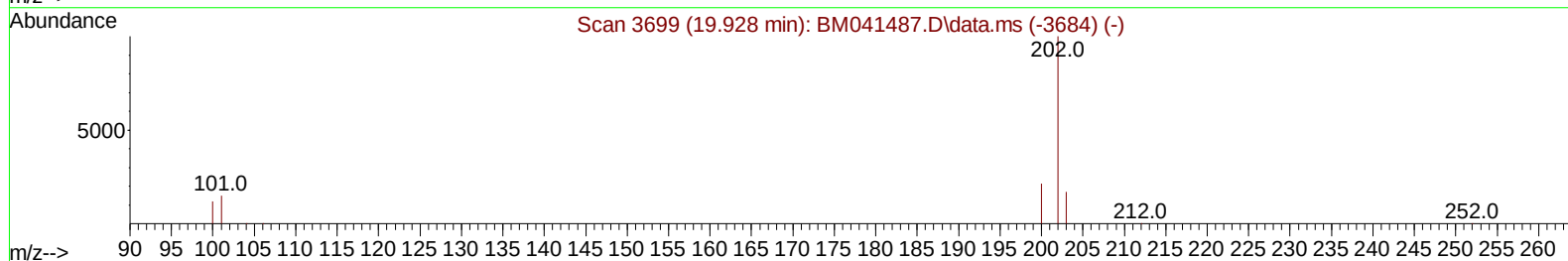
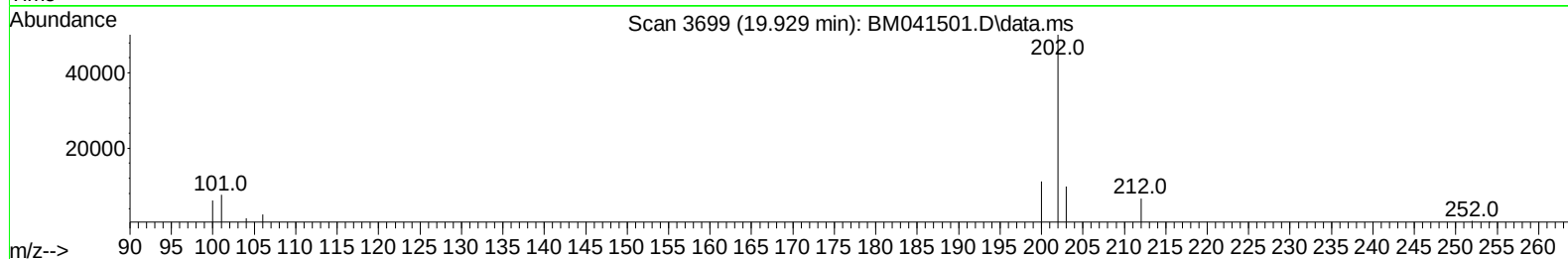
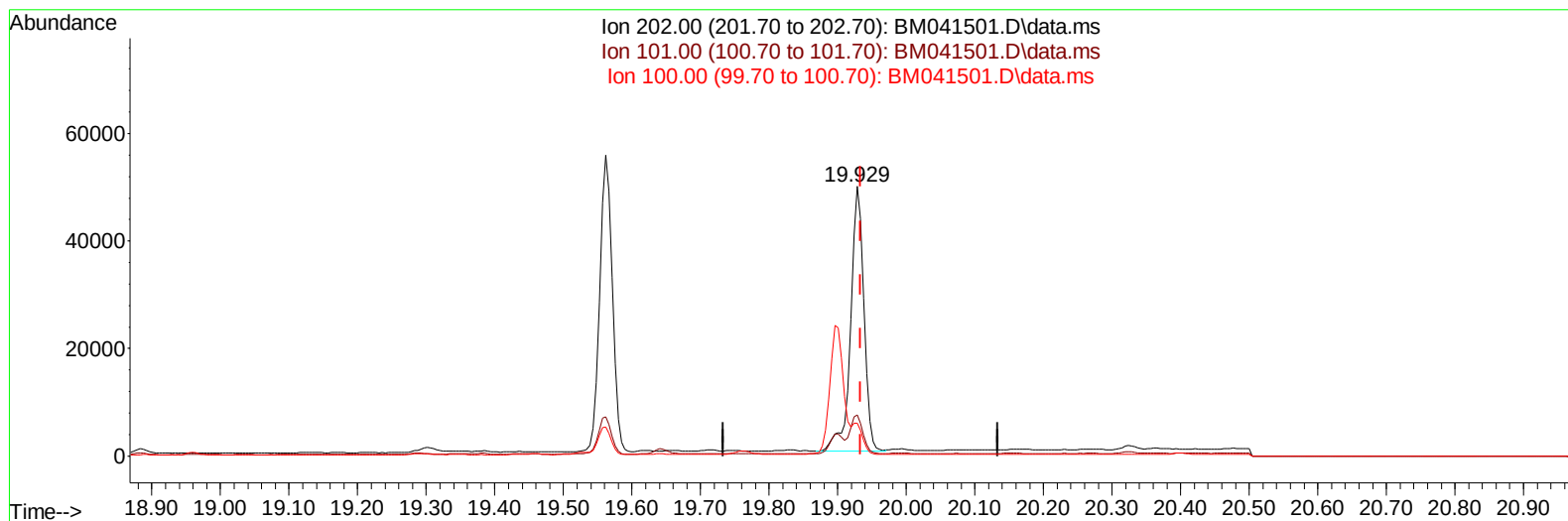
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
Data File : BM041501.D
Acq On : 25 Aug 2023 19:44
Operator : MA/JU
Sample : 04037-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYD7

Manual IntegrationsAPPROVED

Quant Time: Aug 26 00:18:36 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: BM041501.D\data.ms

(20) Pyrene

19.929min (-0.005) 0.60 ng/u1

response 66631

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.20	15.24
100.00	12.30	12.26
0.00	0.00	0.00

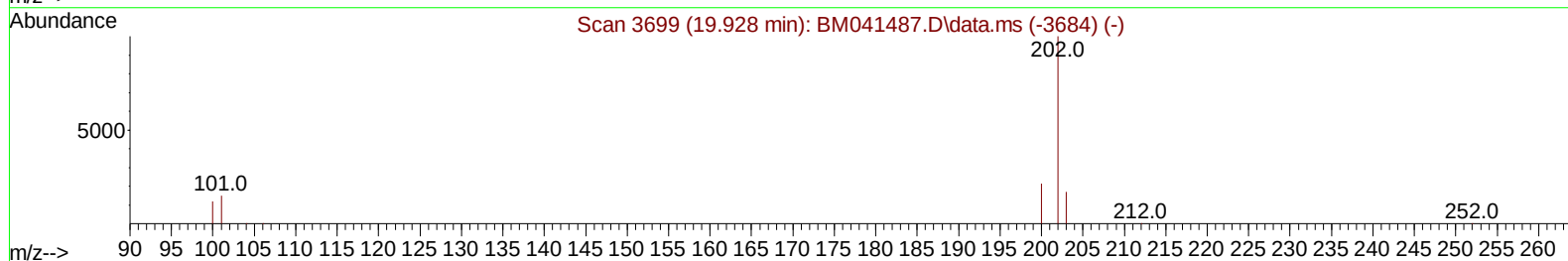
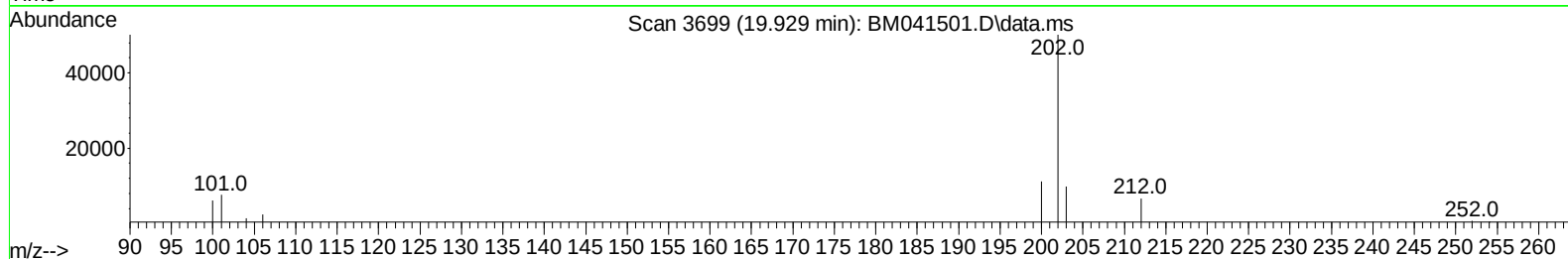
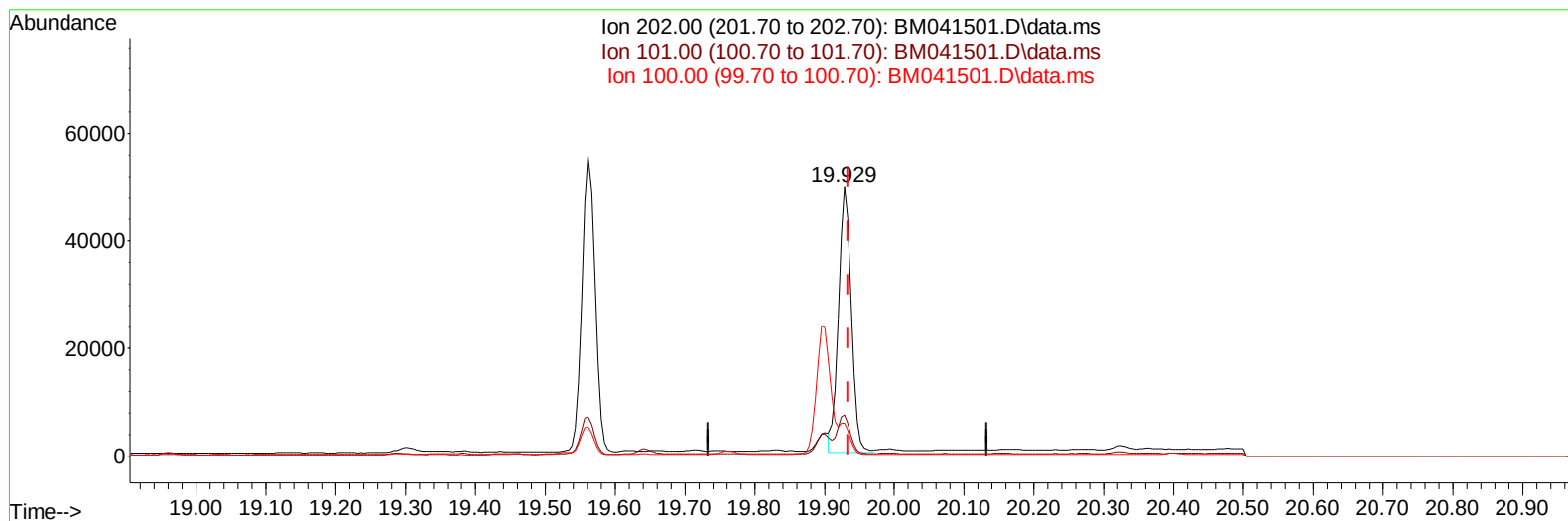
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TIC: BM041501.D\data.ms

(20) Pyrene

19.929min (-0.005) 0.57 ng/ul m

response 63461

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.20	15.24
100.00	12.30	12.26
0.00	0.00	0.00

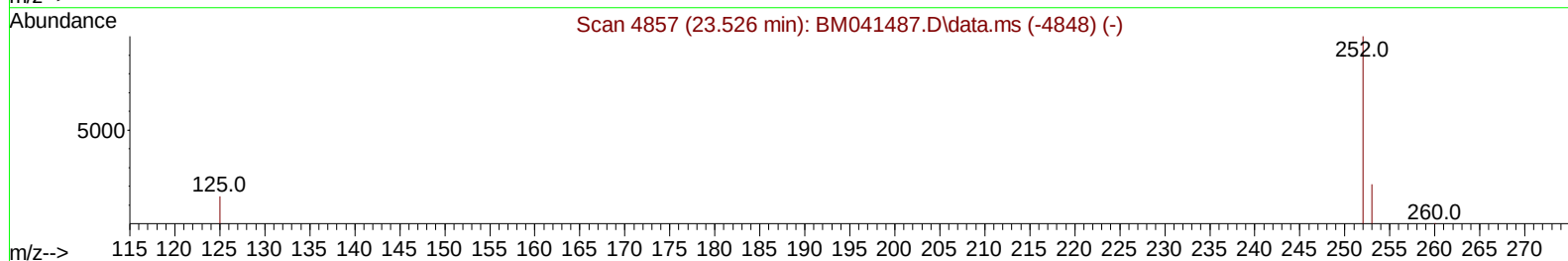
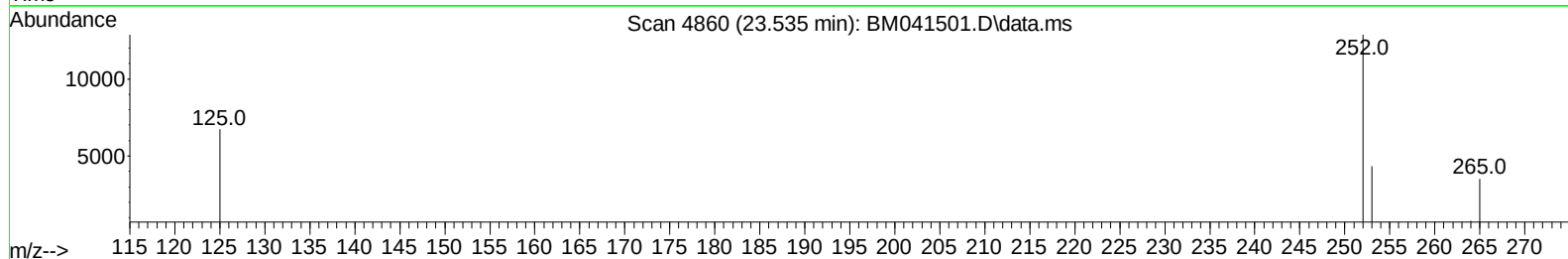
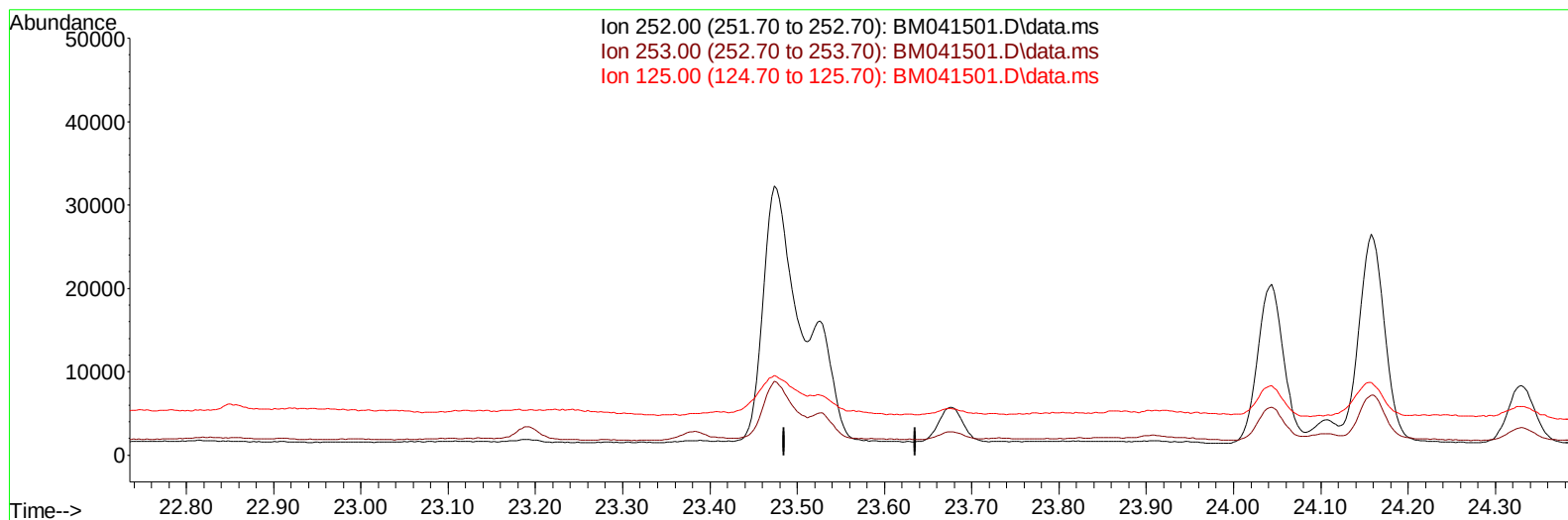
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Instrument :
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TIC: BM041501.D\data.ms

(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

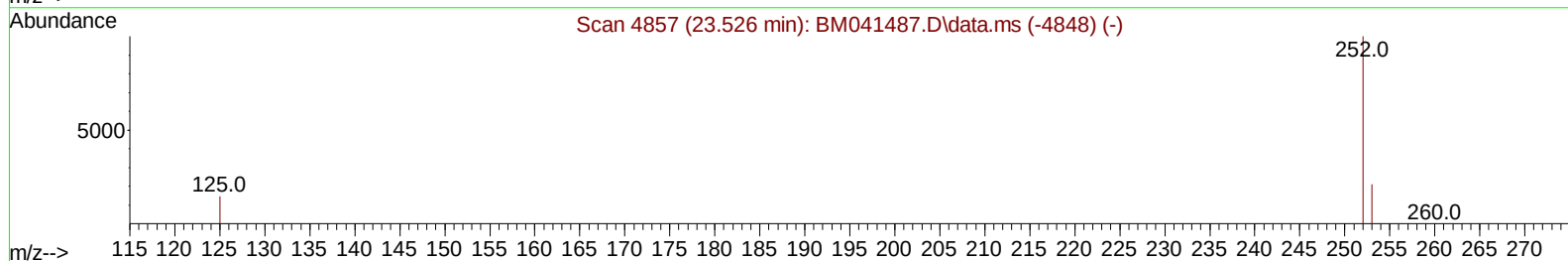
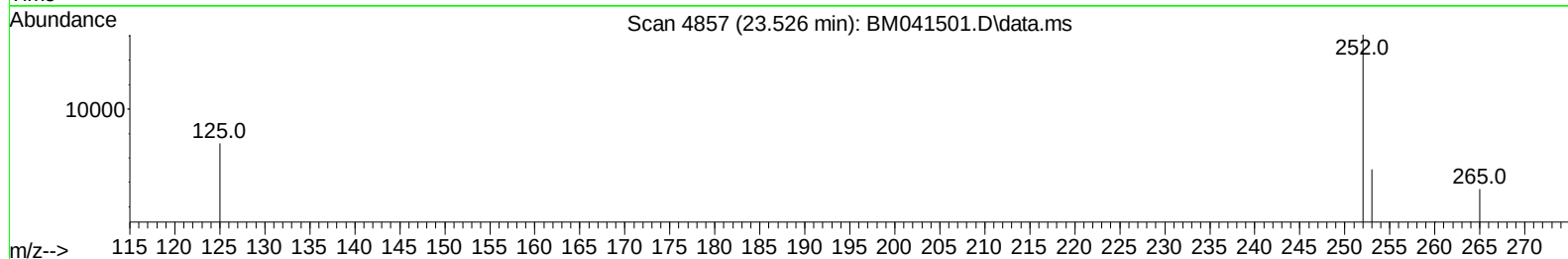
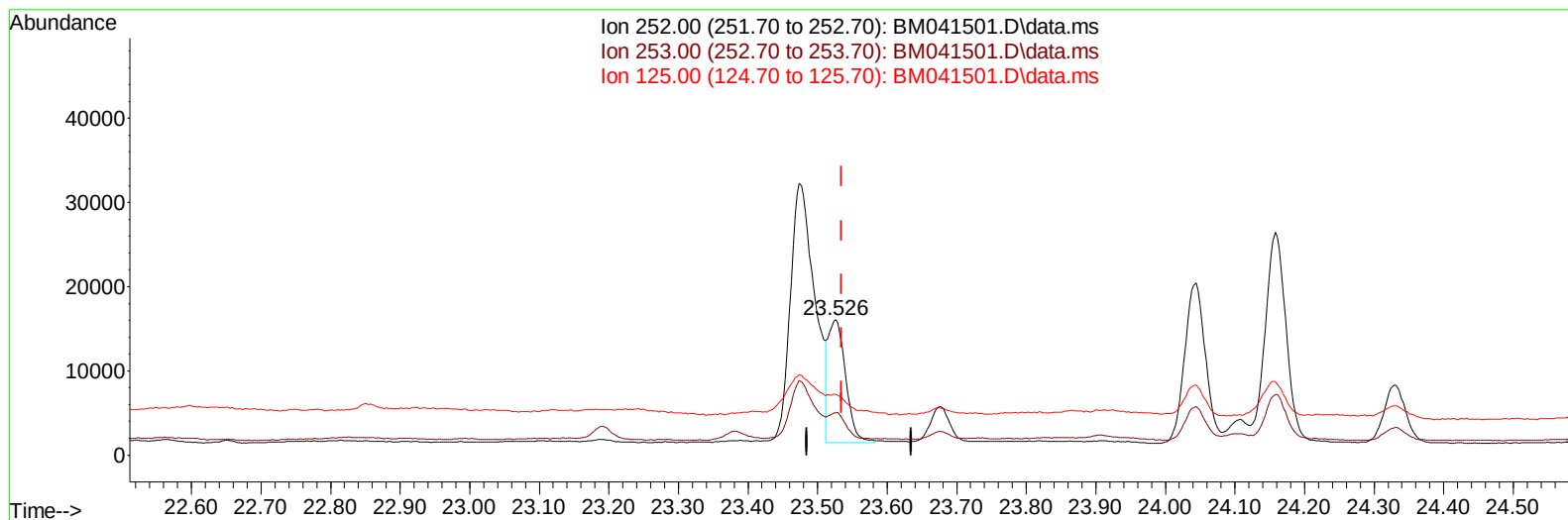
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TIC: BM041501.D\data.ms

(25) Benzo(k)fluoranthene

23.526min (-0.009) 0.25 ng/ul m

response 25111

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.90	31.42#
125.00	16.70	44.74#
0.00	0.00	0.00

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 ALS Vial : 39 Sample Multiplier: 1

Instrument :
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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	12549	0.400	ng/ul	0.00
4) Naphthalene-d8	10.950	136	33707	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.754	164	14939	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.510	188	25575	0.400	ng/ul	0.00
17) Chrysene-d12	21.699	240	12082	0.400	ng/ul	# 0.00
23) Perylene-d12	24.272	264	14664	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	74004	4.660	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.522	152	12063	0.271	ng/ul	0.00
18) Fluoranthene-d10	19.534	212	15710	0.295	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.999	128	16257	0.162	ng/ul	99
7) 2-Methylnaphthalene	12.594	142	12665	0.210	ng/ul	99
8) 1-Methylnaphthalene	12.814	142	9438	0.154	ng/ul	98
11) Acenaphthene	14.819	153	2100	0.034	ng/ul	97
12) Fluorene	15.804	166	1621	0.023	ng/ul#	89
15) Phenanthrene	17.552	178	38666	0.412	ng/ul	99
16) Anthracene	17.645	178	5956	0.070	ng/ul#	89
19) Fluoranthene	19.561	202	71042	0.641	ng/ul	99
20) Pyrene	19.929	202	63461m	0.567	ng/ul	
21) Benzo(a)anthracene	21.682	228	36910	0.469	ng/ul#	89
22) Chrysene	21.737	228	41575	0.489	ng/ul#	90
24) Benzo(b)fluoranthene	23.474	252	74590	0.743	ng/ul	82
25) Benzo(k)fluoranthene	23.526	252	25111m	0.250	ng/ul	
26) Benzo(a)pyrene	24.158	252	52319	0.634	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.994	276	47476	0.460	ng/ul#	89
28) Dibenzo(a,h)anthracene	27.015	278	10278	0.130	ng/ul#	29
29) Benzo(g,h,i)perylene	27.836	276	46382	0.511	ng/ul	92

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

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