

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112122\
 Data File : BM037648.D
 Acq On : 22 Nov 2022 18:52
 Operator : CG/JU
 Sample : N5577-09
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

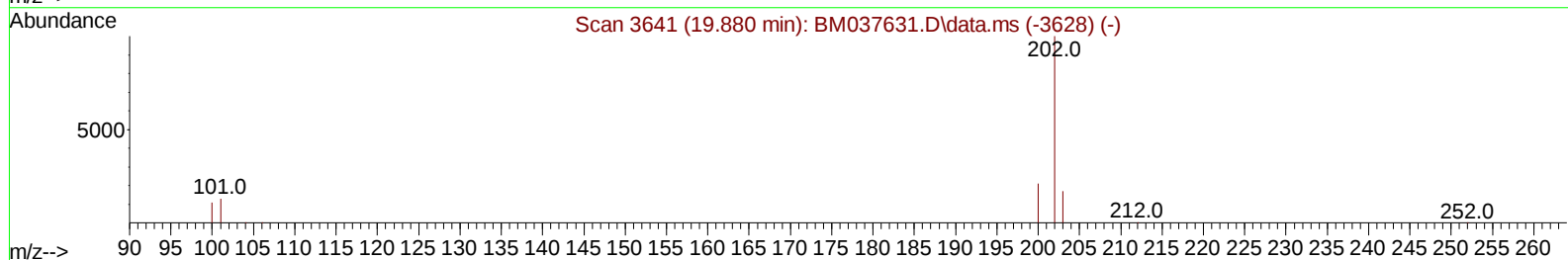
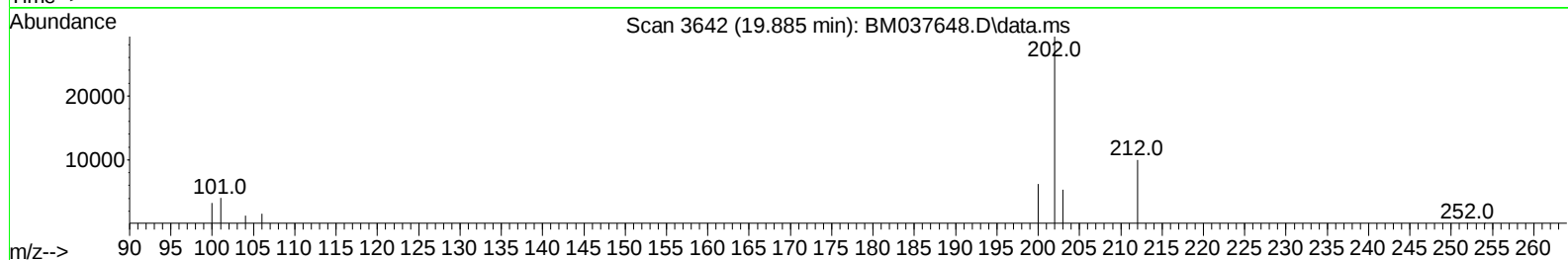
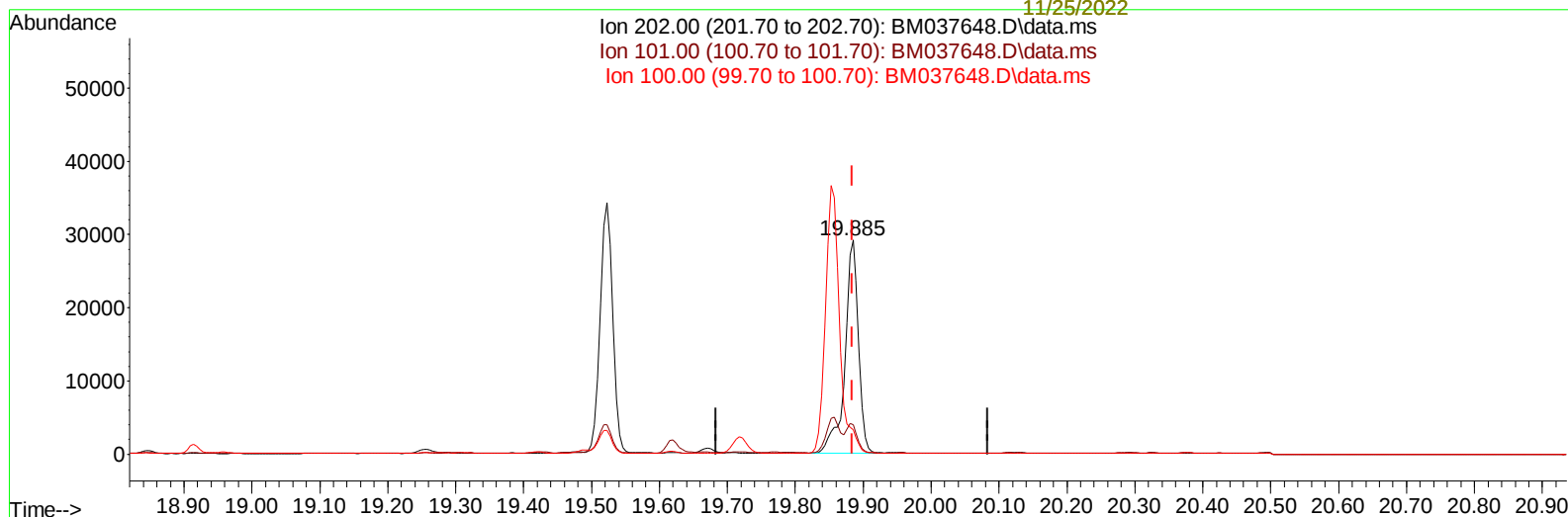
Instrument :
 BNA_M
 ClientSampleId :
 C9832

Manual IntegrationsAPPROVED

Quant Time: Nov 22 22:52:40 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 21 22:36:32 2022
 Response via : Initial Calibration

Reviewed By :Jagrut
 Upadhyay
 11/23/2022

Supervised By :mohammad
 ahmed
 11/25/2022



TIC: BM037648.D\data.ms

(20) Pyrene

19.885min (+ 0.001) 0.31 ng/u1

response 41515

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.60	13.75
100.00	10.00	11.29
0.00	0.00	0.00

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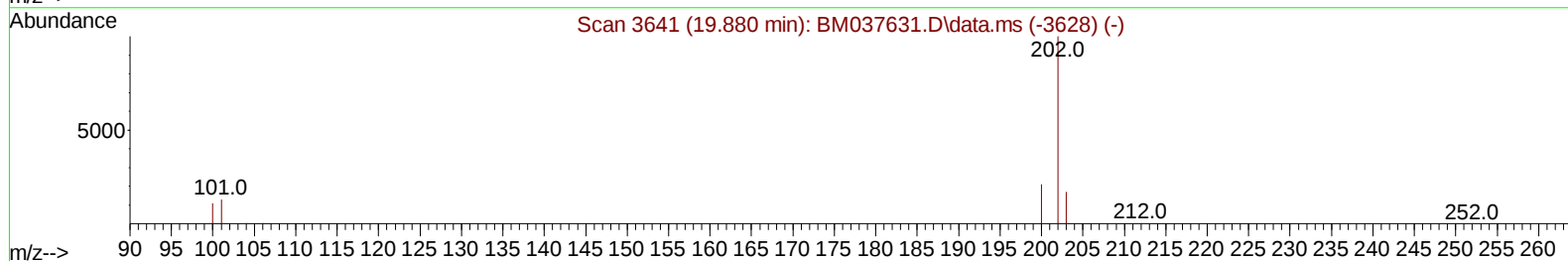
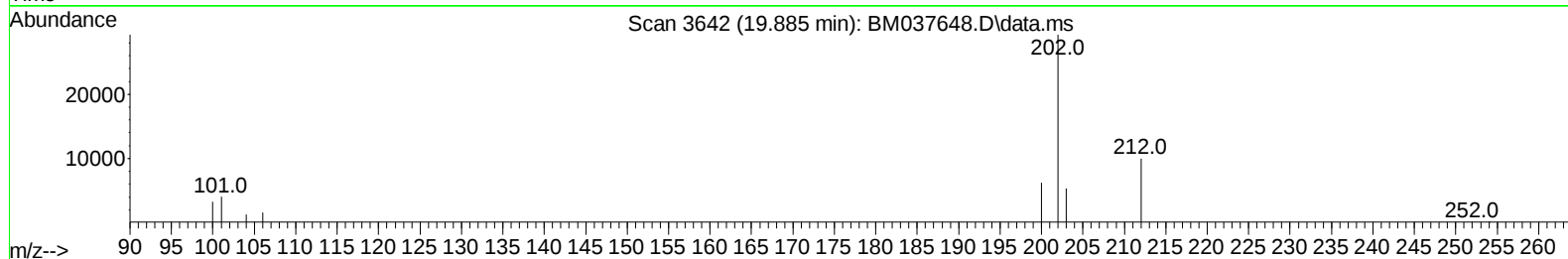
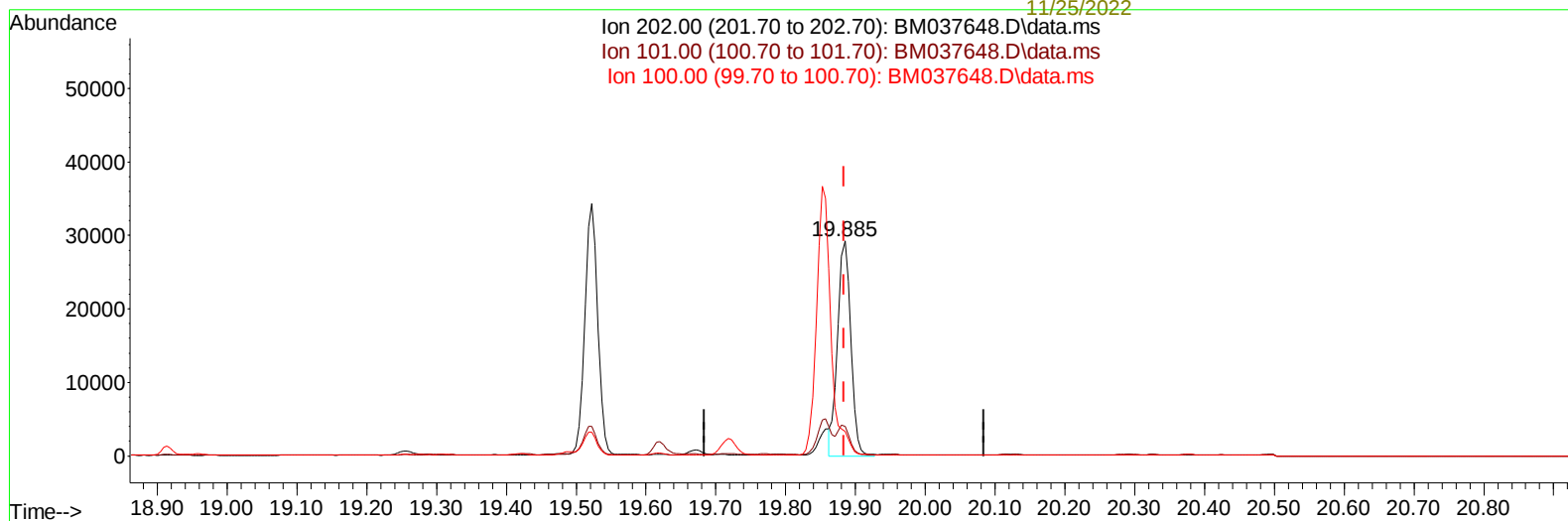
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TIC: BM037648.D\data.ms

(20) Pyrene

19.885min (+ 0.001) 0.28 ng/ul m

response 38128

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.60	13.75
100.00	10.00	11.29
0.00	0.00	0.00

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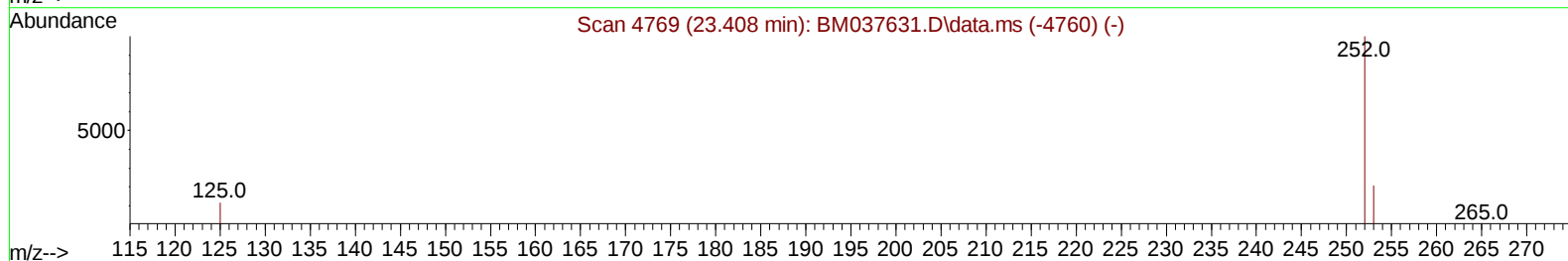
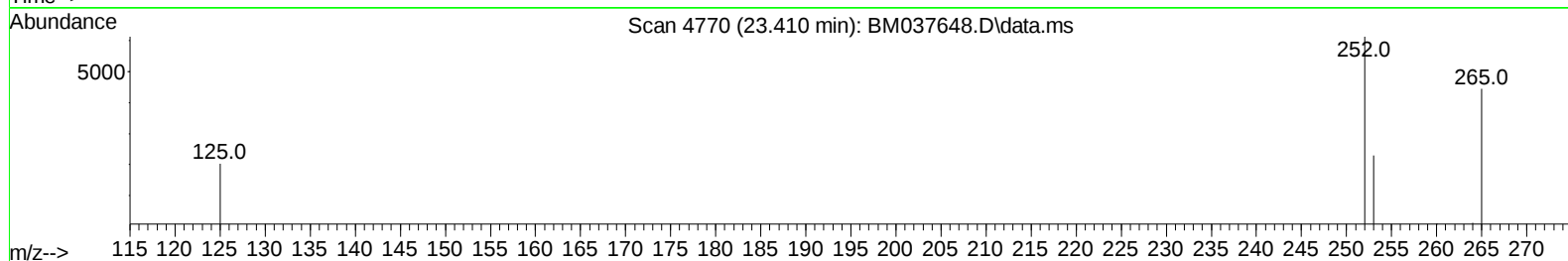
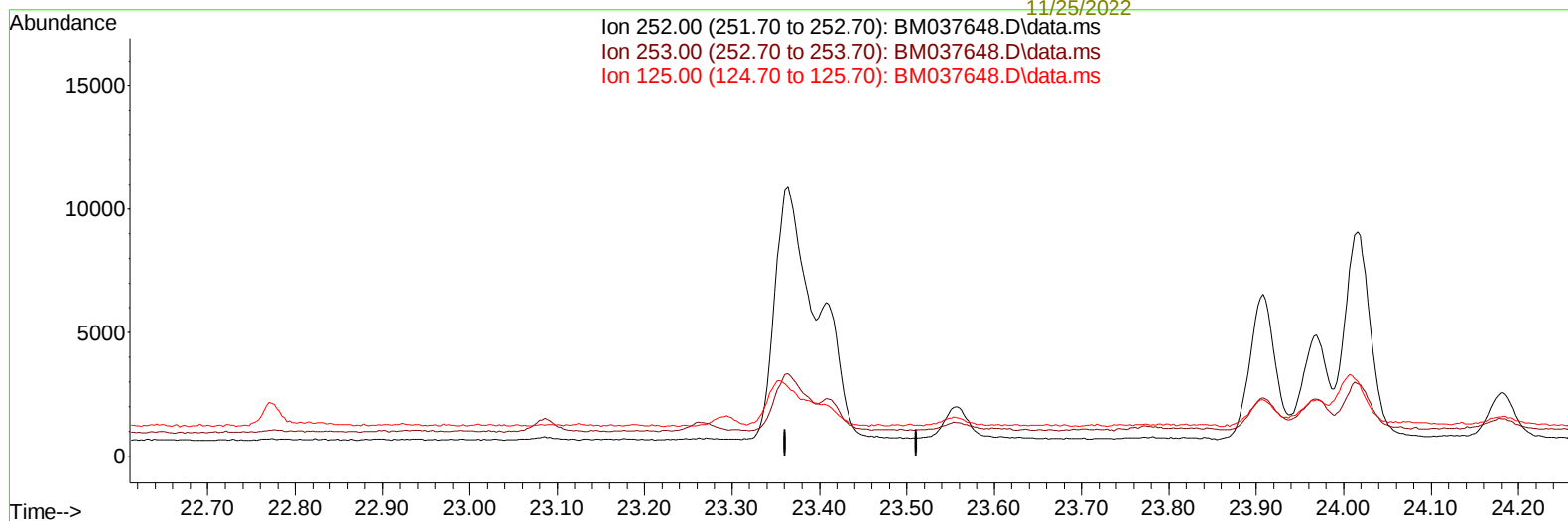
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(25) Benzo(k)fluoranthene

23.411min (-23.411) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	23.50	0.00#
125.00	12.20	0.00#
0.00	0.00	0.00

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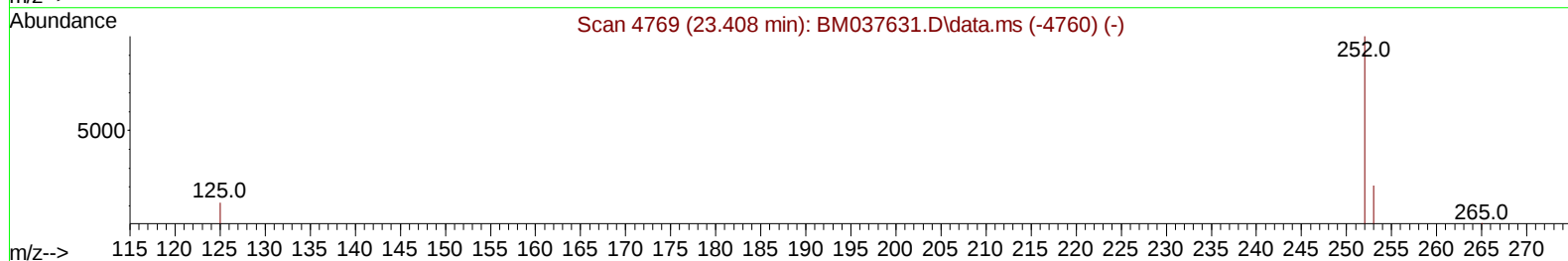
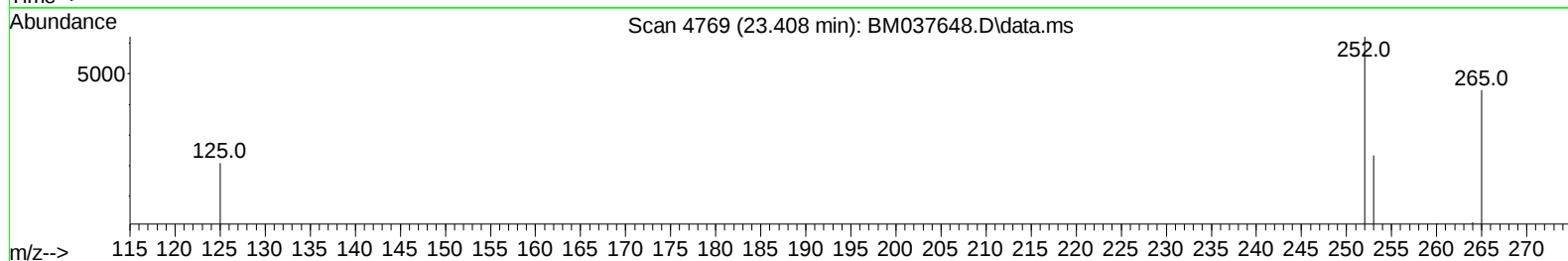
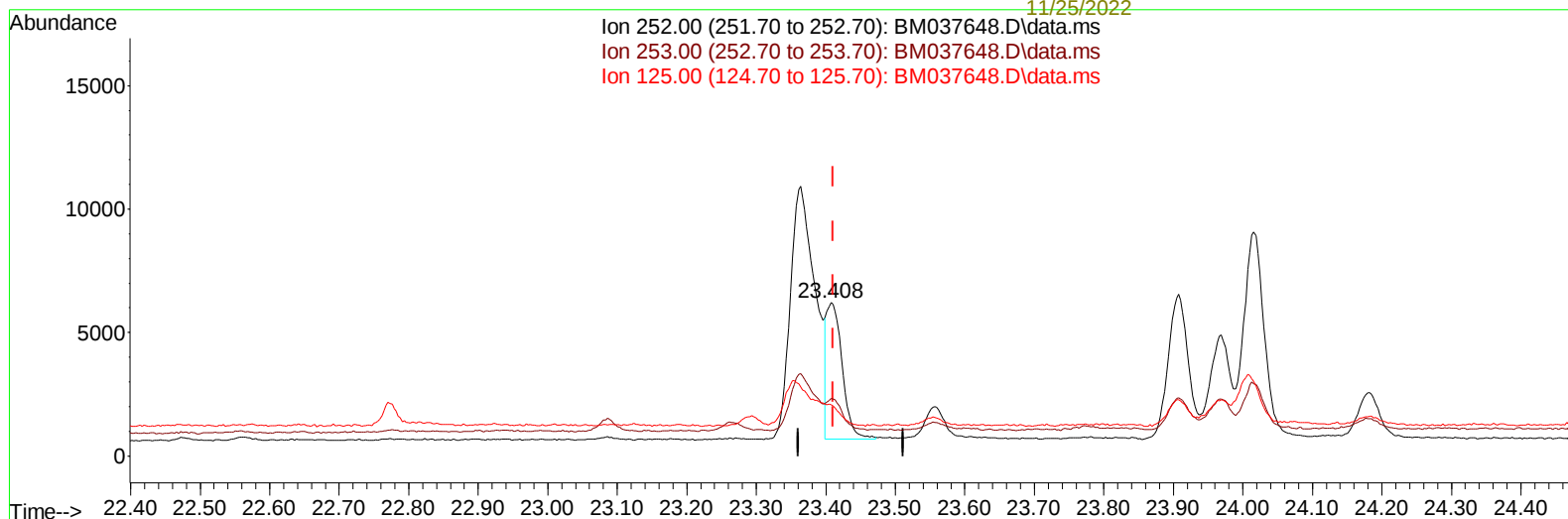
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(25) Benzo(k)fluoranthene

23.408min (-0.003) 0.07 ng/u1 m

response 8440

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	37.35#
125.00	12.20	33.45#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Quant Time: Nov 22 22:52:40 2022
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.129	152		8846	0.400	ng/ul	0.00
4) Naphthalene-d8	10.947	136		27008	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.747	164		16456	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.479	188		35039	0.400	ng/ul	0.00
17) Chrysene-d12	21.639	240		26683	0.400	ng/ul	# 0.00
23) Perylene-d12	24.127	264		25557	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.450	96		48681	4.733	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.520	152		10514	0.235	ng/ul	0.00
18) Fluoranthene-d10	19.490	212		24376	0.276	ng/ul	0.00
Target Compounds					Qvalue		
5) Naphthalene	10.997	128		3273	0.040	ng/ul#	94
7) 2-Methylnaphthalene	12.597	142		1939	0.035	ng/ul	98
8) 1-Methylnaphthalene	12.812	142		1317	0.023	ng/ul	97
10) Acenaphthylene	14.469	152		2114	0.023	ng/ul#	68
15) Phenanthrene	17.521	178		16444	0.137	ng/ul	98
16) Anthracene	17.614	178		3274	0.028	ng/ul#	87
19) Fluoranthene	19.522	202		44056	0.342	ng/ul#	96
20) Pyrene	19.885	202		38128m	0.285	ng/ul	
21) Benzo(a)anthracene	21.622	228		16663	0.140	ng/ul	99
22) Chrysene	21.674	228		18170	0.153	ng/ul	97
24) Benzo(b)fluoranthene	23.364	252		25458	0.218	ng/ul#	78
25) Benzo(k)fluoranthene	23.408	252		8440m	0.072	ng/ul	
26) Benzo(a)pyrene	24.016	252		16579	0.164	ng/ul#	71
27) Indeno(1,2,3-cd)pyrene	26.724	276		10797	0.080	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.738	278		2625	0.025	ng/ul#	32
29) Benzo(g,h,i)perylene	27.536	276		8424	0.074	ng/ul#	88

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

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