

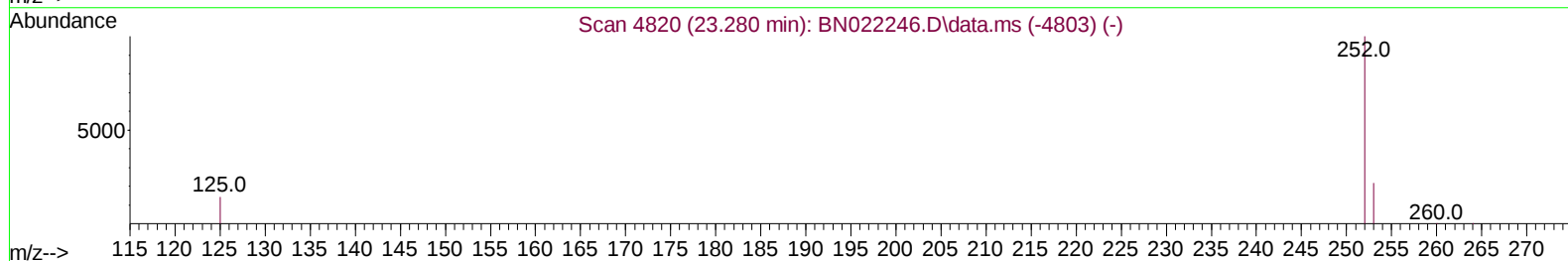
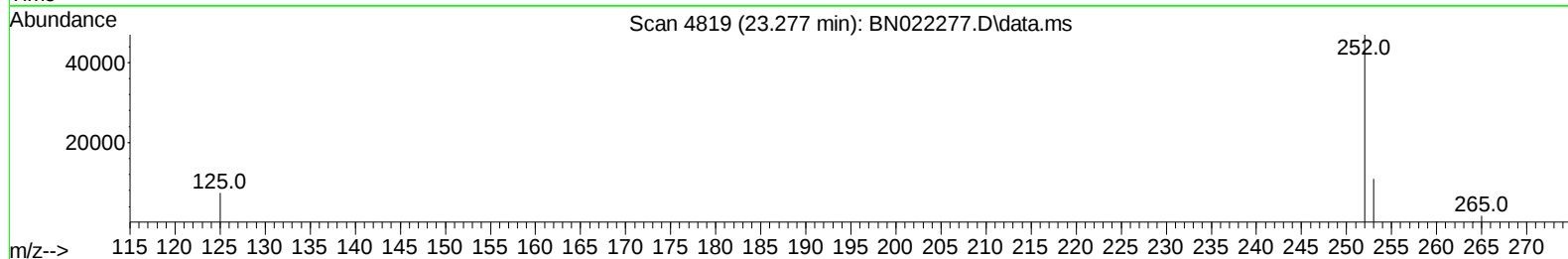
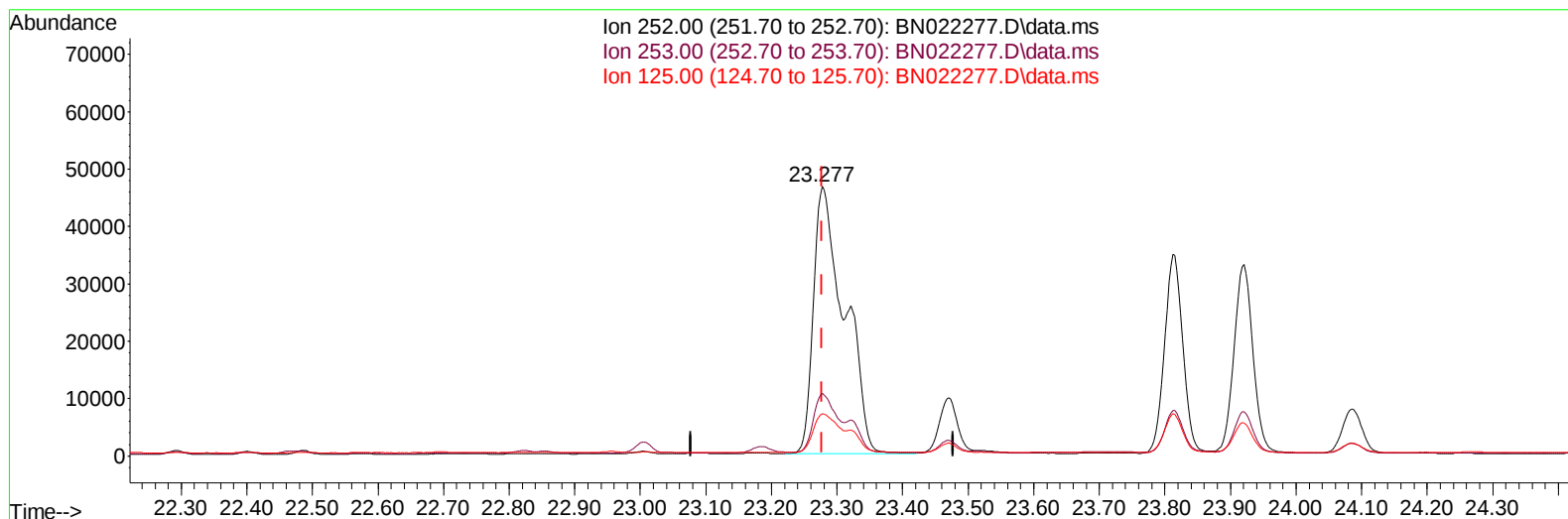
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
 Data File : BN022277.D
 Acq On : 22 Oct 2022 05:49
 Operator : CG/JU
 Sample : N5064-12DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BH5DL

Manual IntegrationsAPPROVED

Quant Time: Oct 22 11:57:34 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 22 03:40:14 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/24/2022
 Supervised By :mohammad ahmed 10/24/2022



TIC: BN022277.D\data.ms

(24) Benzo(b)fluoranthene

23.277min (-0.000) 3.82 ng/u1

response 154023

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	23.20
125.00	17.60	15.69
0.00	0.00	0.00

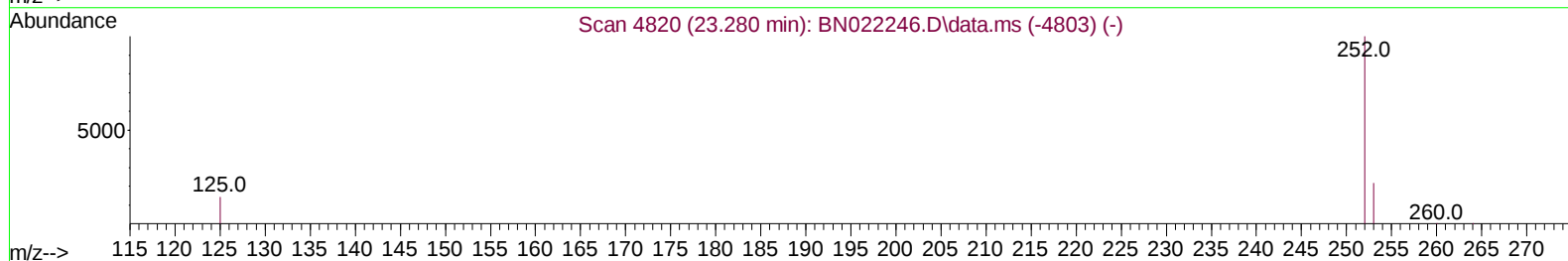
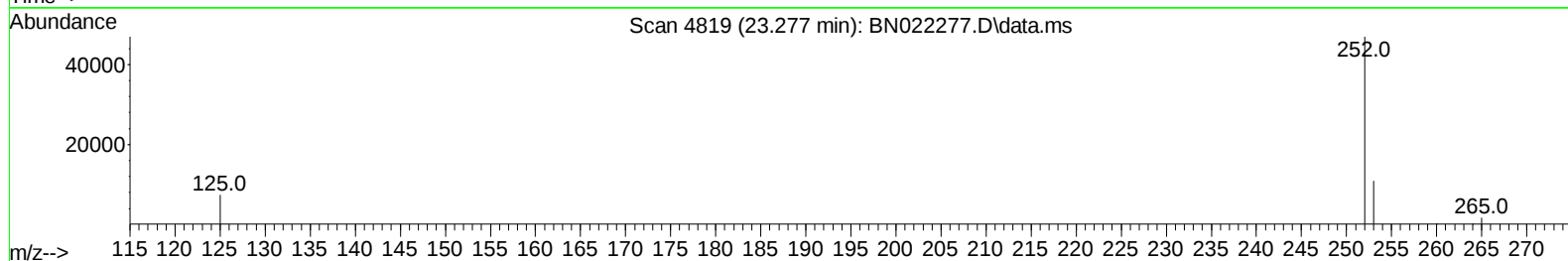
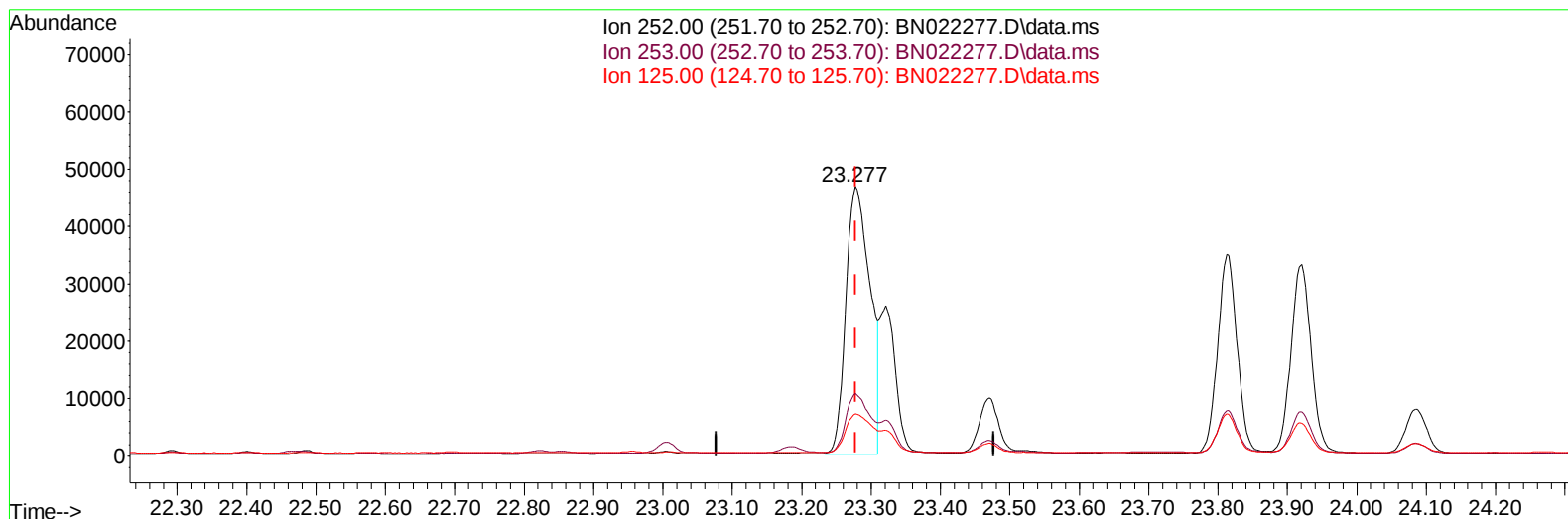
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TIC: BN022277.D\data.ms

(24) Benzo(b)fluoranthene

23.277min (-0.000) 2.81 ng/ul m

response 113160

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	23.20
125.00	17.60	15.69
0.00	0.00	0.00

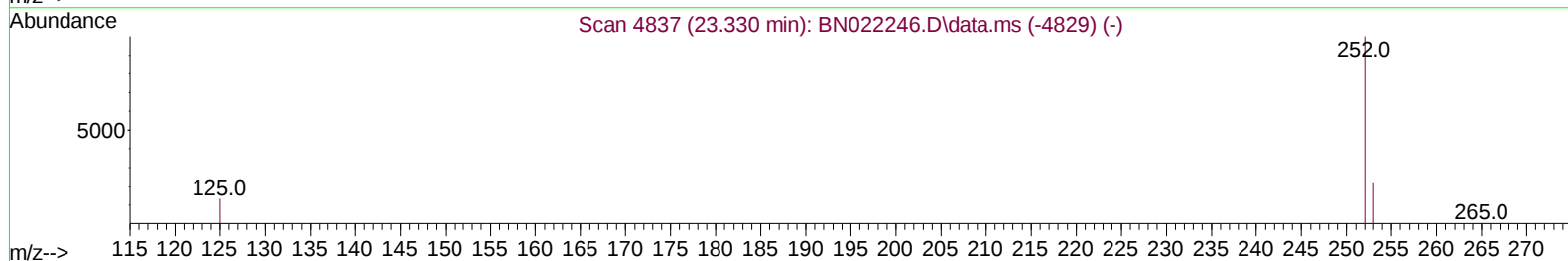
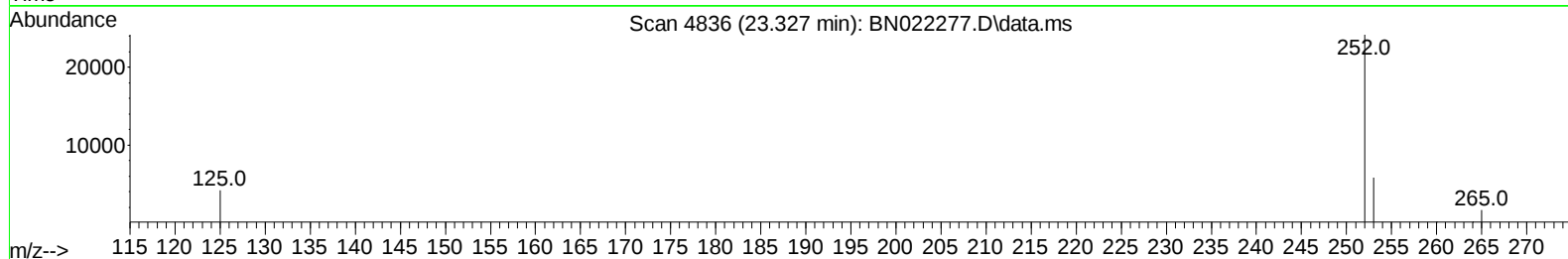
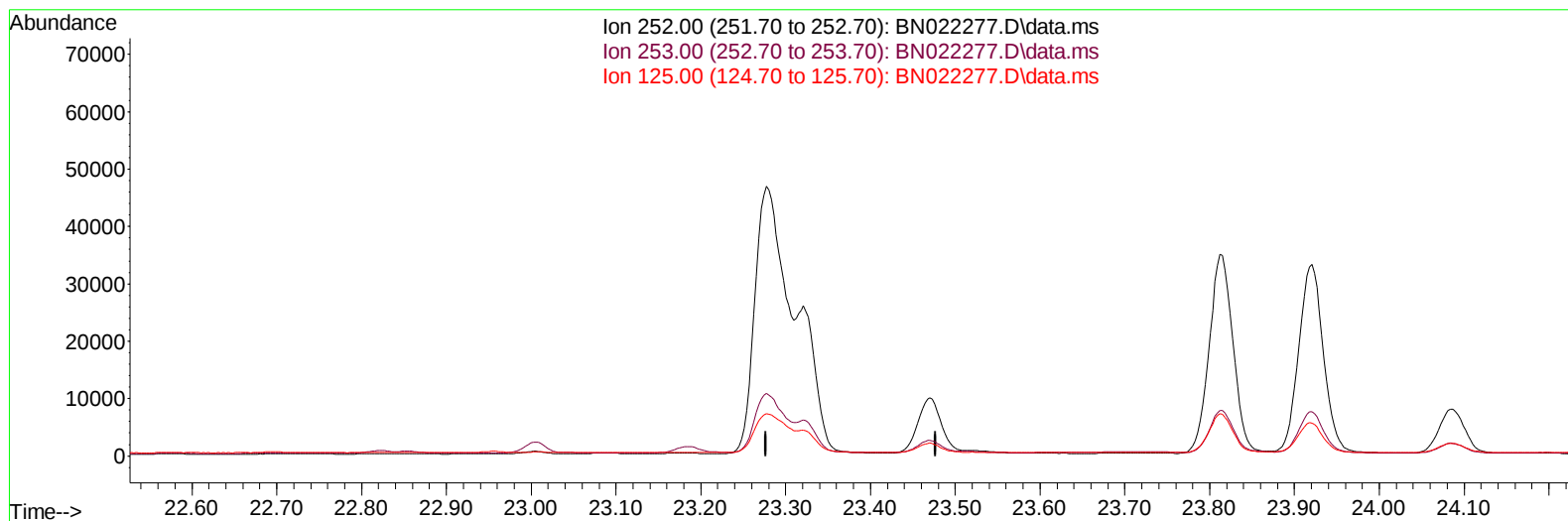
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TIC: BN022277.D\data.ms

(25) Benzo(k)fluoranthene

23.327min (-23.327) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.60	0.00#
125.00	17.50	0.00#
0.00	0.00	0.00

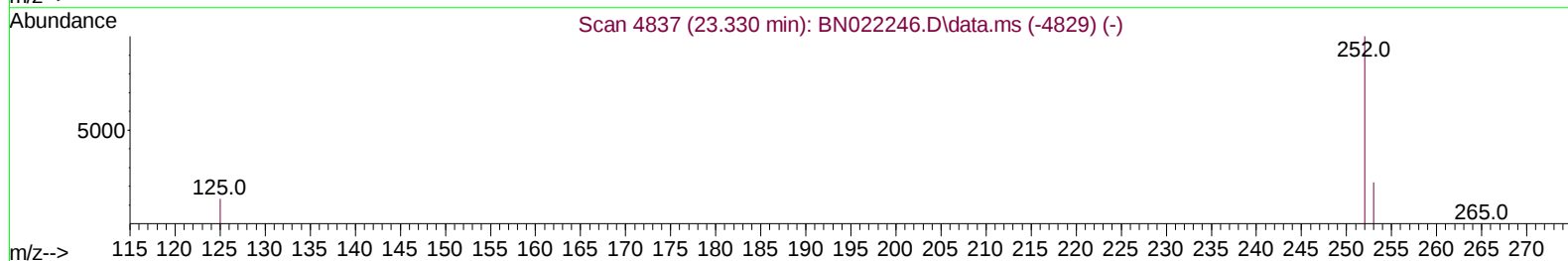
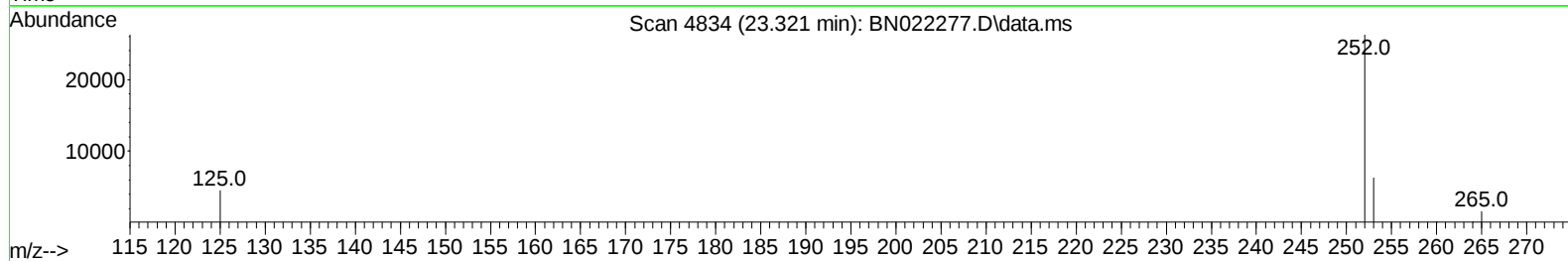
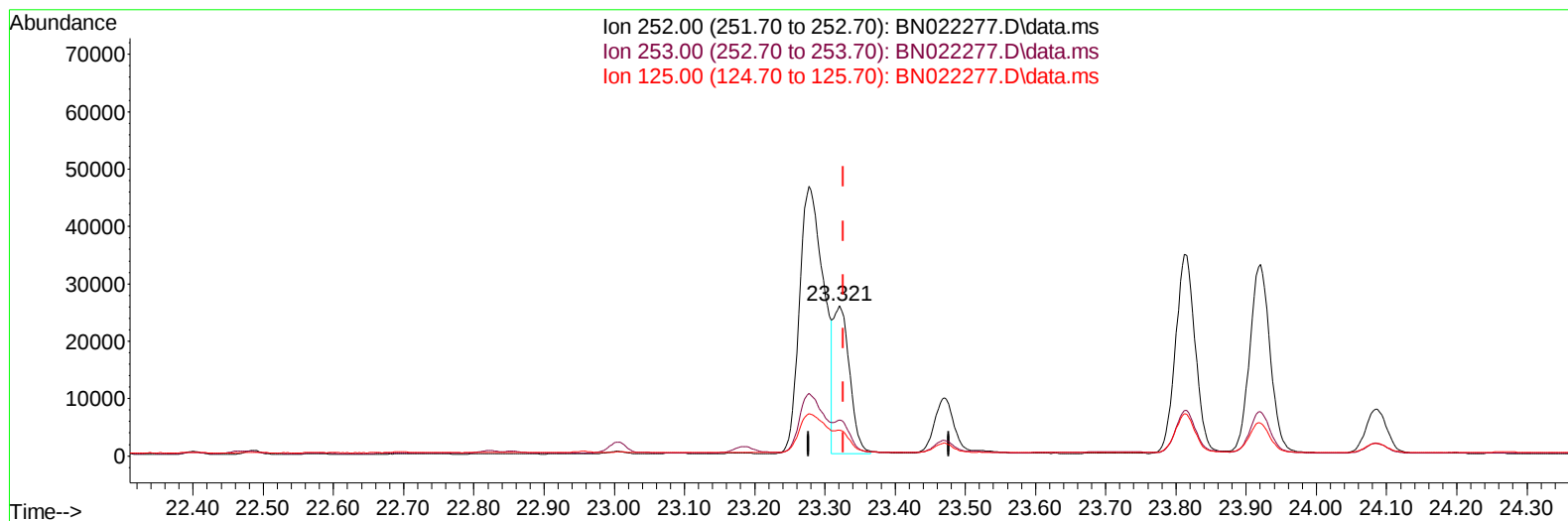
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TIC: BN022277.D\data.ms

(25) Benzo(k)fluoranthene

23.321min (-0.006) 1.04 ng/ul m

response 40675

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	23.91
125.00	17.50	17.22
0.00	0.00	0.00

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 ALS Vial : 34 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	7.944	152	4511	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	15427	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.619	164	8382	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	16694	0.400	ng/ul	0.00
17) Chrysene-d12	21.573	240	10158	0.400	ng/ul	0.00
23) Perylene-d12	24.032	264	8026	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	4092	0.698	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	1146	0.049	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	1883	0.055	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.822	128	10037	0.220	ng/ul	99
7) 2-Methylnaphthalene	12.444	142	7280	0.254	ng/ul	99
8) 1-Methylnaphthalene	12.659	142	6528	0.221	ng/ul	100
10) Acenaphthylene	14.336	152	30125	0.801	ng/ul	99
11) Acenaphthene	14.679	153	1554	0.049	ng/ul	96
12) Fluorene	15.669	166	5236	0.142	ng/ul#	98
15) Phenanthrene	17.417	178	153585	2.740	ng/ul	99
16) Anthracene	17.505	178	19807	0.419	ng/ul	99
19) Fluoranthene	19.440	202	206062	4.429	ng/ul	97
20) Pyrene	19.802	202	168840	3.612	ng/ul	99
21) Benzo(a)anthracene	21.556	228	63310	1.663	ng/ul	96
22) Chrysene	21.611	228	85875	2.129	ng/ul	98
24) Benzo(b)fluoranthene	23.277	252	113160m	2.808	ng/ul	
25) Benzo(k)fluoranthene	23.321	252	40675m	1.038	ng/ul	
26) Benzo(a)pyrene	23.920	252	66812	2.079	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.608	276	68553	1.716	ng/ul	91
28) Dibenzo(a,h)anthracene	26.622	278	17696	0.555	ng/ul	97
29) Benzo(g,h,i)perylene	27.410	276	58505	1.798	ng/ul	98

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

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