

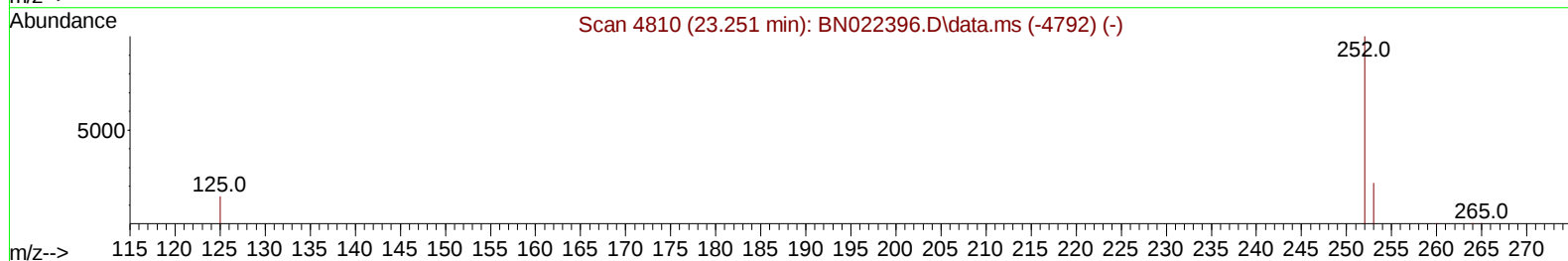
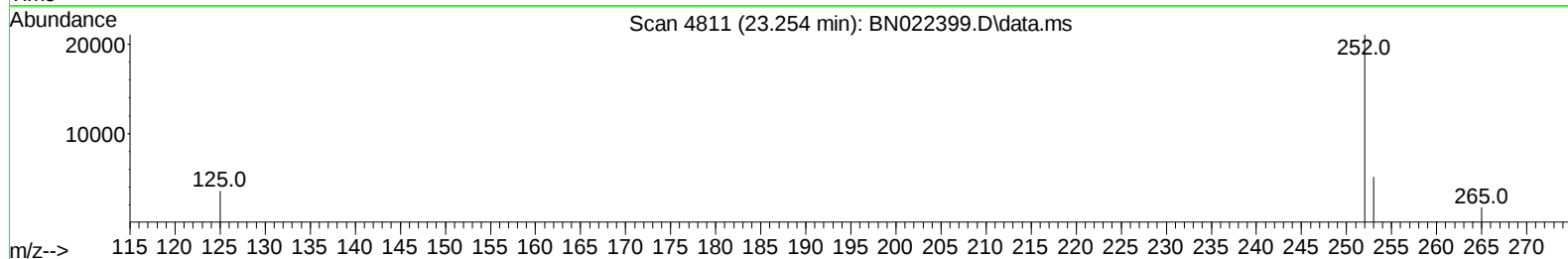
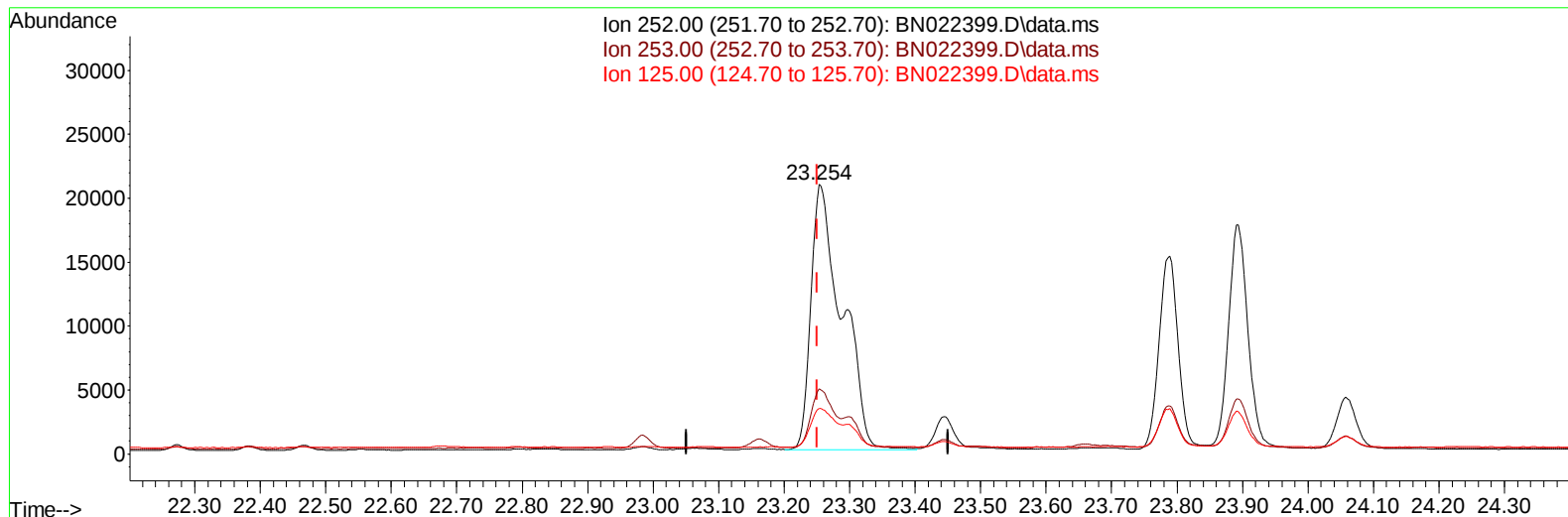
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103122\
Data File : BN022399.D
Acq On : 31 Oct 2022 12:26
Operator : CG/JU
Sample : N5144-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BK1DL

Manual IntegrationsAPPROVED

Quant Time: Nov 01 01:11:21 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 : Tue Nov 01 01:09:32 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/01/2022
Supervised By :mohammad ahmed 11/01/2022



TIC: BN022399.D\data.ms

(24) Benzo(b)fluoranthene

23.254min (+ 0.003) 2.08 ng/u1

response 68024

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	24.25
125.00	17.60	16.86
0.00	0.00	0.00

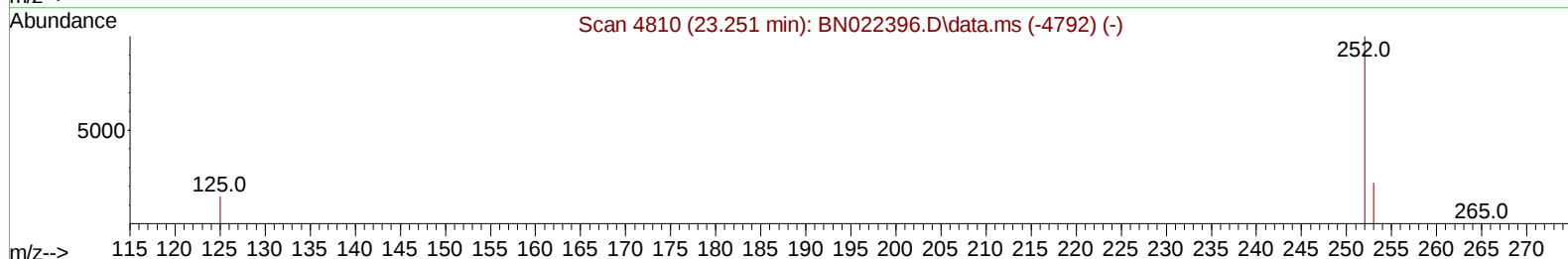
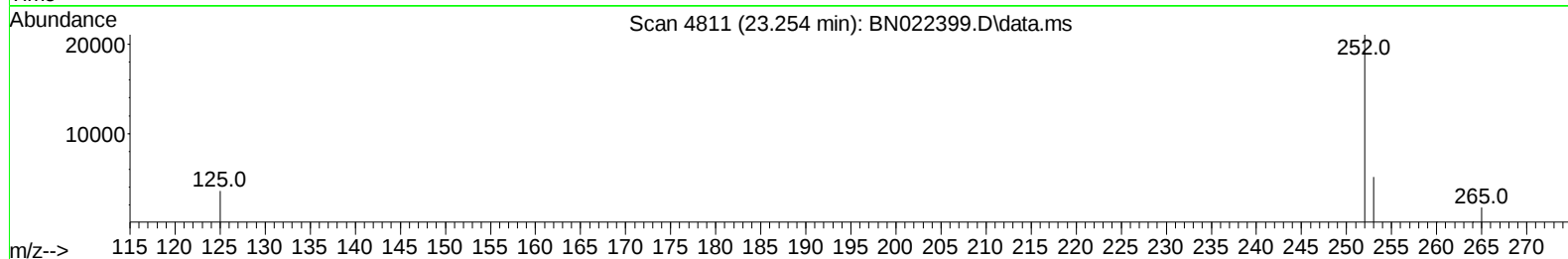
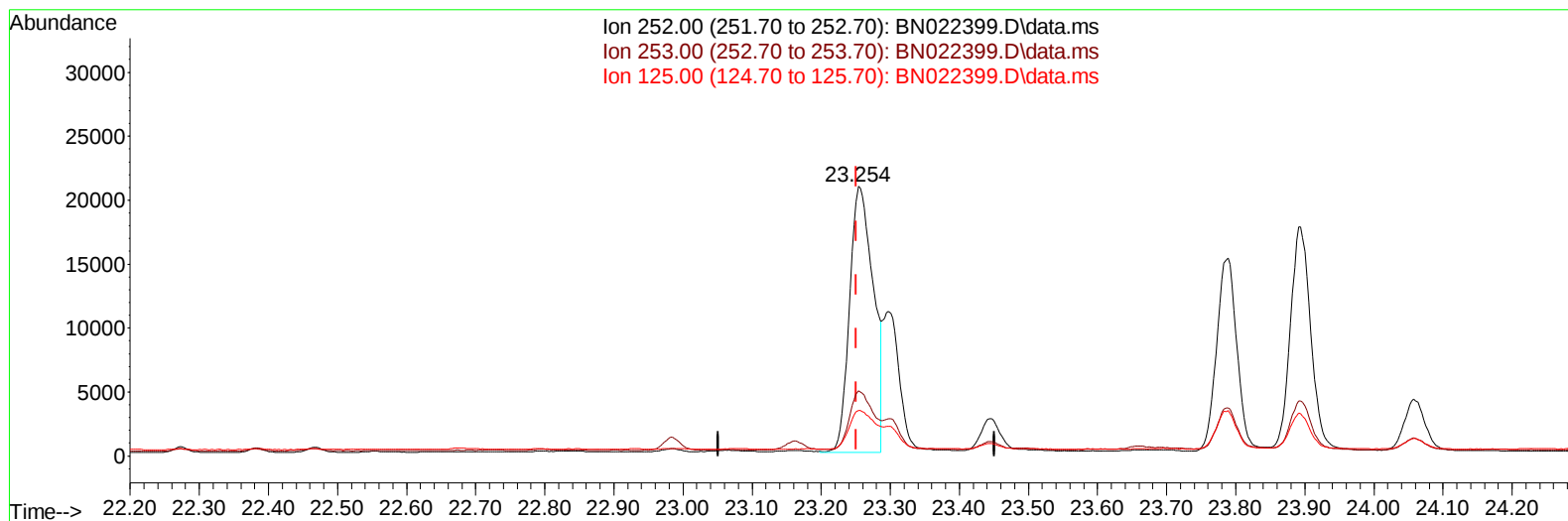
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TIC: BN022399.D\data.ms

(24) Benzo(b)fluoranthene

23.254min (+ 0.003) 1.51 ng/ul m

response 49547

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	24.25
125.00	17.60	16.86
0.00	0.00	0.00

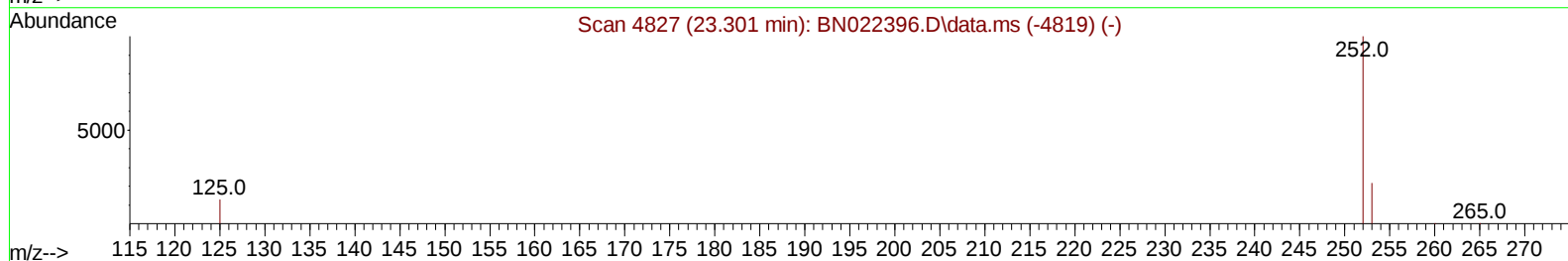
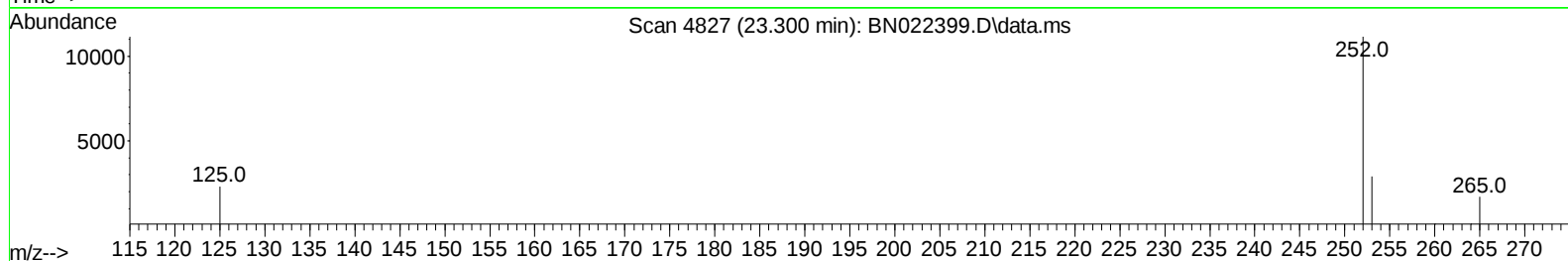
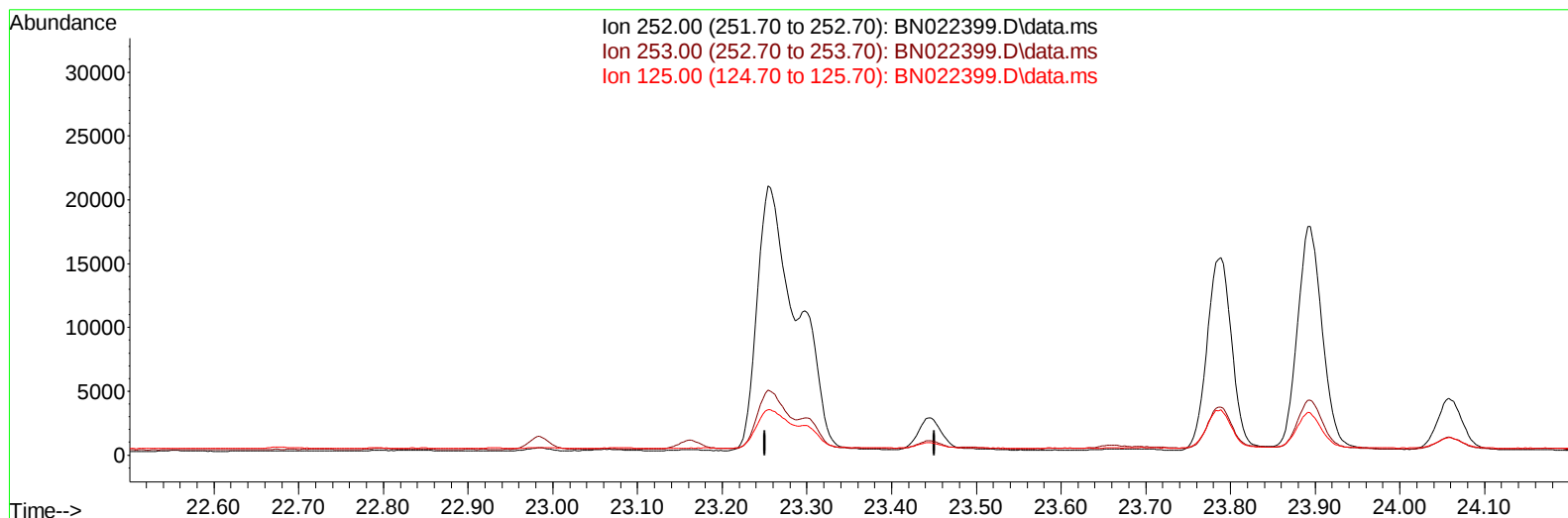
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TIC: BN022399.D\data.ms

(25) Benzo(k)fluoranthene

23.301min (-23.301) 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

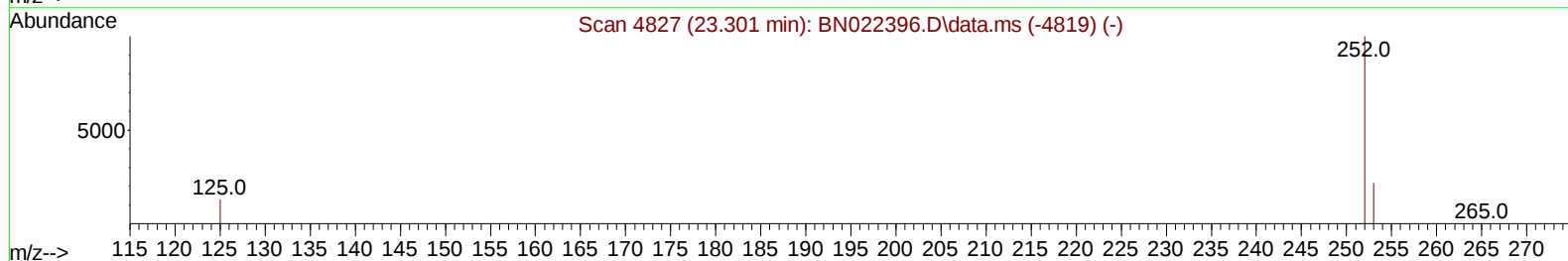
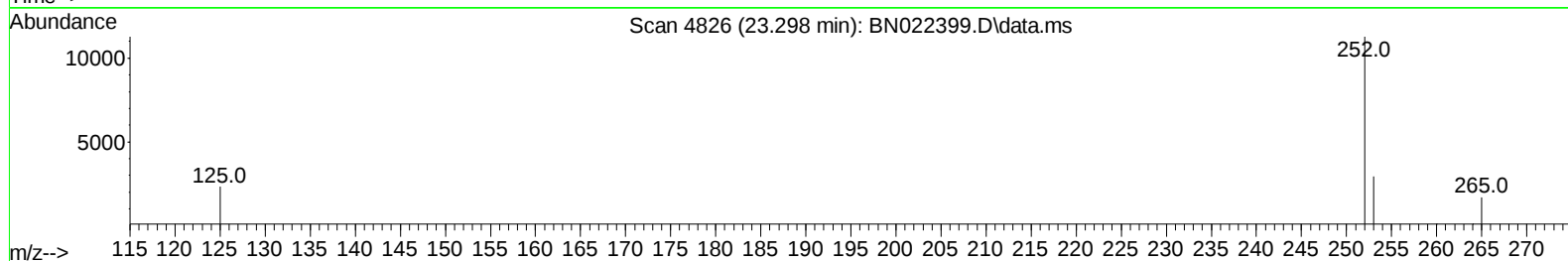
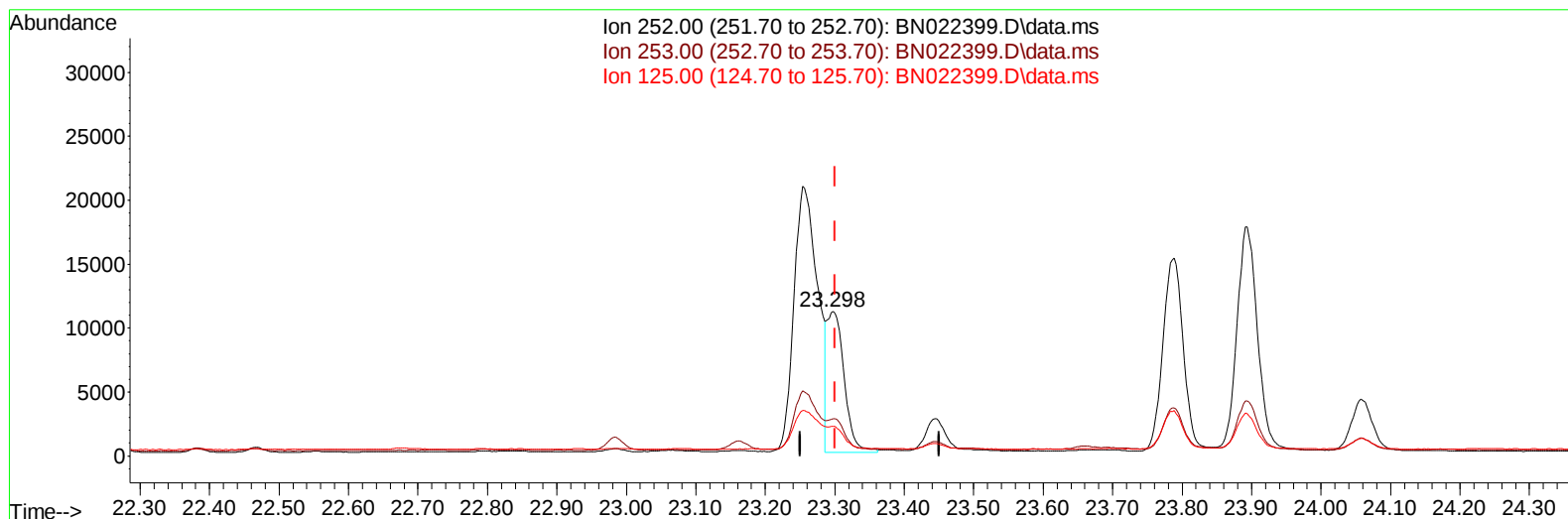
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TIC: BN022399.D\data.ms

(25) Benzo(k)fluoranthene

23.298min (-0.003) 0.59 ng/ul m

response 18908

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	25.95
125.00	17.50	20.51
0.00	0.00	0.00

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 Sample : N5144-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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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	7.927	152	4365	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	14466	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.600	164	7878	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.353	188	15034	0.400	ng/ul	0.00
17) Chrysene-d12	21.558	240	8978	0.400	ng/ul	0.00
23) Perylene-d12	24.002	264	6514	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	4514	0.796	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.356	152	1074	0.049	ng/ul	0.00
18) Fluoranthene-d10	19.389	212	1819	0.060	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.805	128	4915	0.115	ng/ul	97
7) 2-Methylnaphthalene	12.428	142	3354	0.125	ng/ul	100
8) 1-Methylnaphthalene	12.642	142	3437	0.124	ng/ul	100
10) Acenaphthylene	14.322	152	5893	0.167	ng/ul	96
11) Acenaphthene	14.665	153	1331	0.045	ng/ul	98
12) Fluorene	15.650	166	2723	0.079	ng/ul#	95
15) Phenanthrene	17.395	178	108086	2.141	ng/ul	99
16) Anthracene	17.488	178	12139	0.285	ng/ul	98
19) Fluoranthene	19.421	202	144361	3.511	ng/ul	98
20) Pyrene	19.784	202	140415	3.399	ng/ul	100
21) Benzo(a)anthracene	21.541	228	44429	1.321	ng/ul	98
22) Chrysene	21.593	228	51910	1.456	ng/ul	98
24) Benzo(b)fluoranthene	23.254	252	49547m	1.515	ng/ul	
25) Benzo(k)fluoranthene	23.298	252	18908m	0.594	ng/ul	
26) Benzo(a)pyrene	23.894	252	36115	1.385	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.568	276	27294	0.842	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.575	278	6896	0.266	ng/ul#	87
29) Benzo(g,h,i)perylene	27.366	276	26758	1.013	ng/ul	99

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

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