

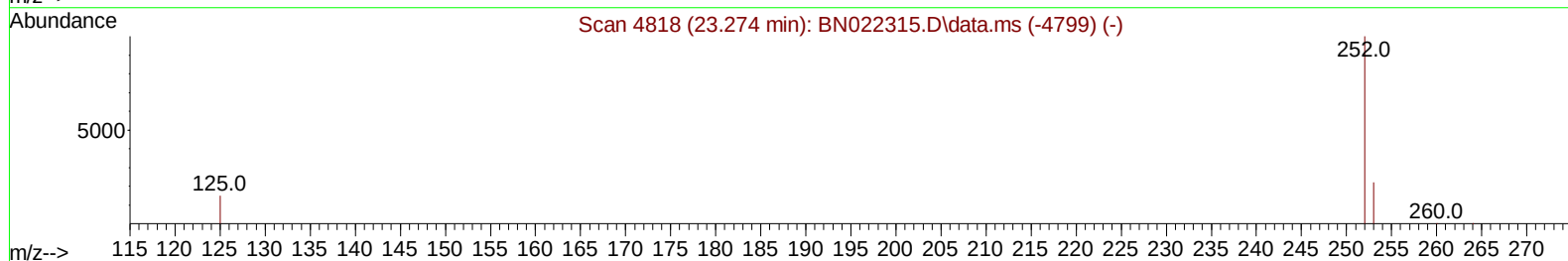
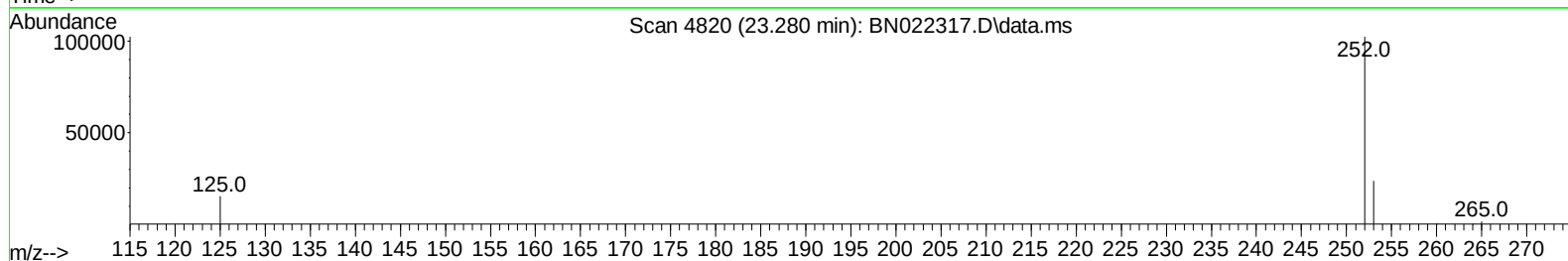
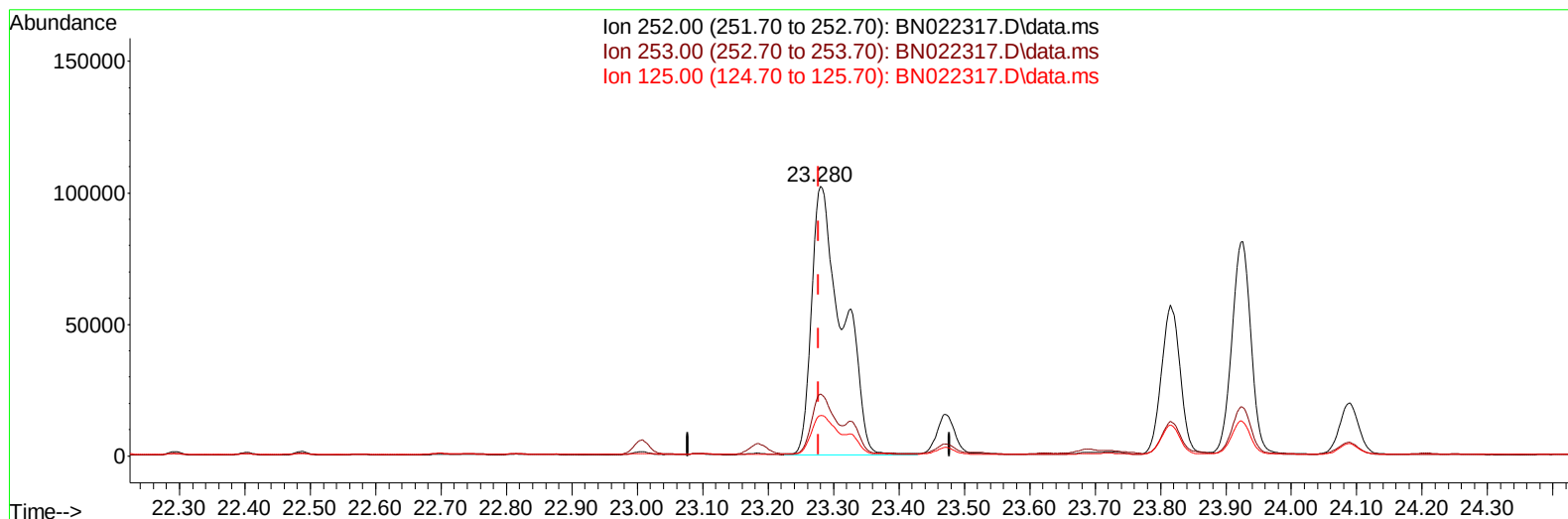
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
 Data File : BN022317.D
 Acq On : 25 Oct 2022 09:40
 Operator : CG/JU
 Sample : N5119-01DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BC1DL

Manual IntegrationsAPPROVED

Quant Time: Oct 27 05:11:59 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 10/27/2022
 Supervised By :mohammad ahmed 10/27/2022



TIC: BN022317.D\data.ms

(24) Benzo(b)fluoranthene

23.280min (+ 0.002) 8.30 ng/u1

response 335316

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	23.09
125.00	17.60	15.03
0.00	0.00	0.00

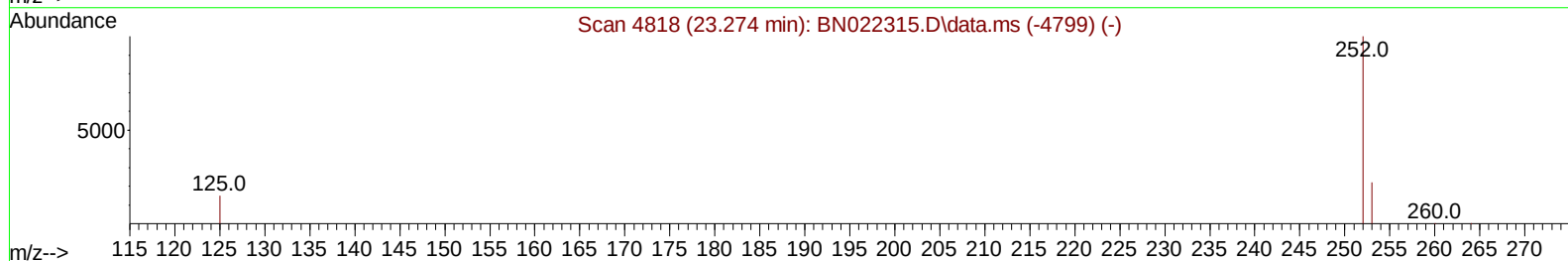
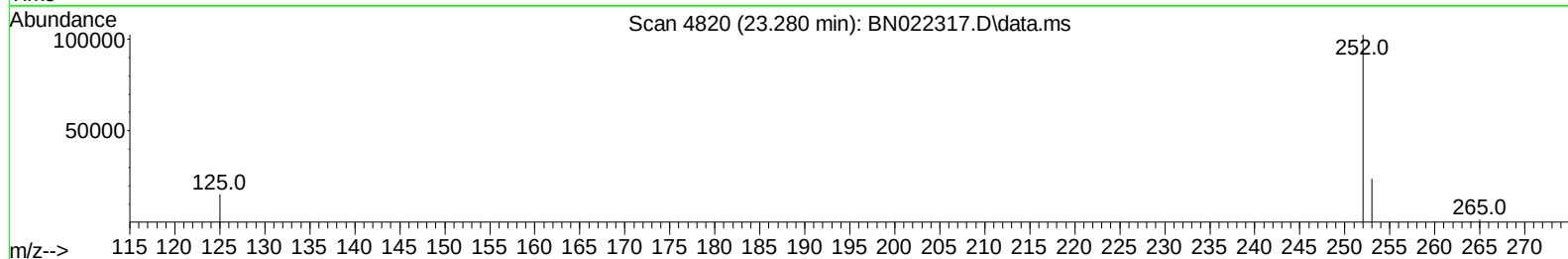
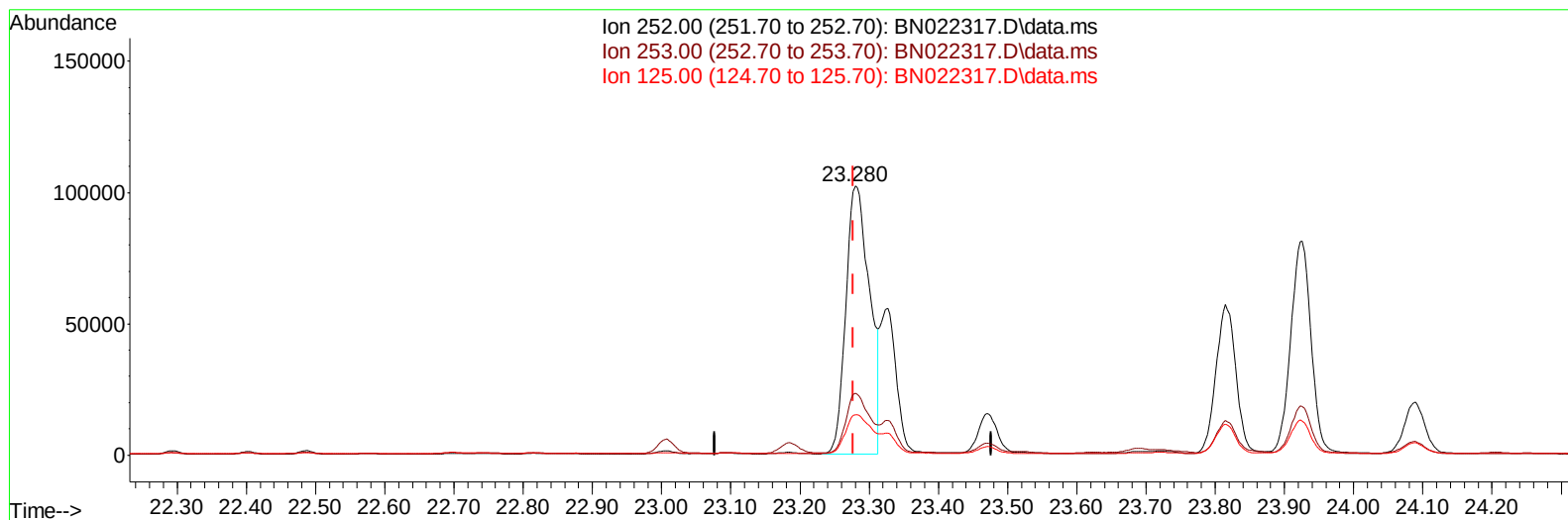
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(24) Benzo(b)fluoranthene

23.280min (+ 0.002) 6.03 ng/ul m

response 243677

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	23.09
125.00	17.60	15.03
0.00	0.00	0.00

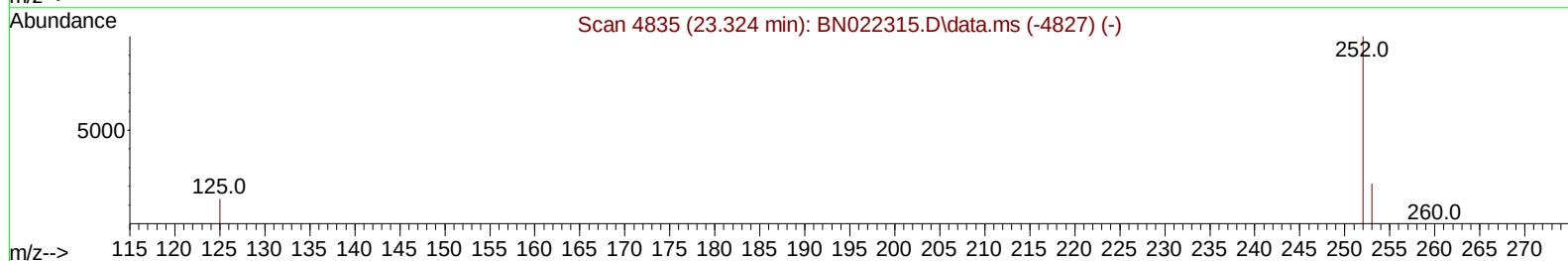
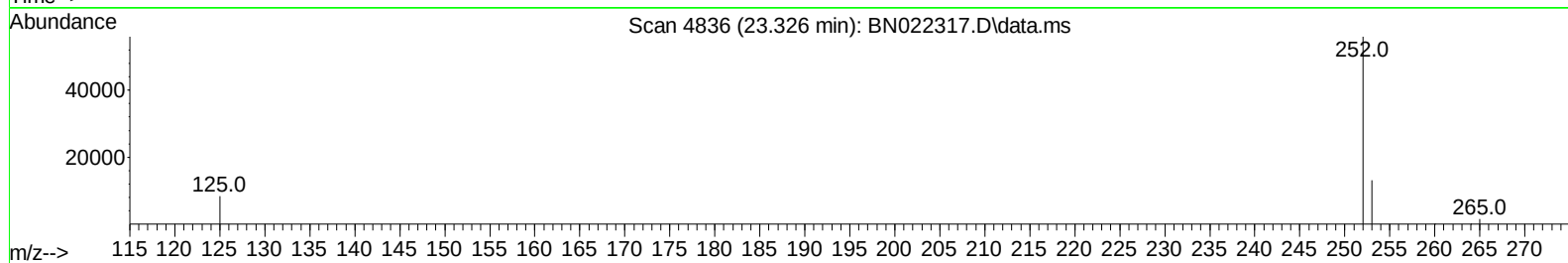
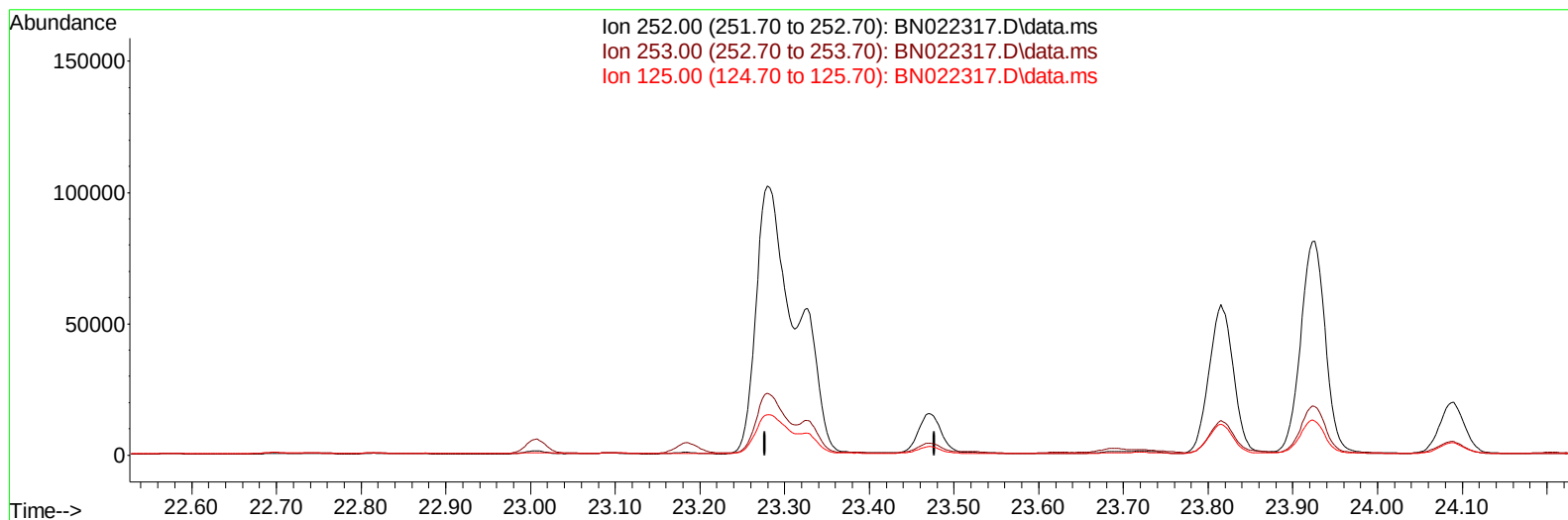
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Instrument :
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TIC: BN022317.D\data.ms

(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

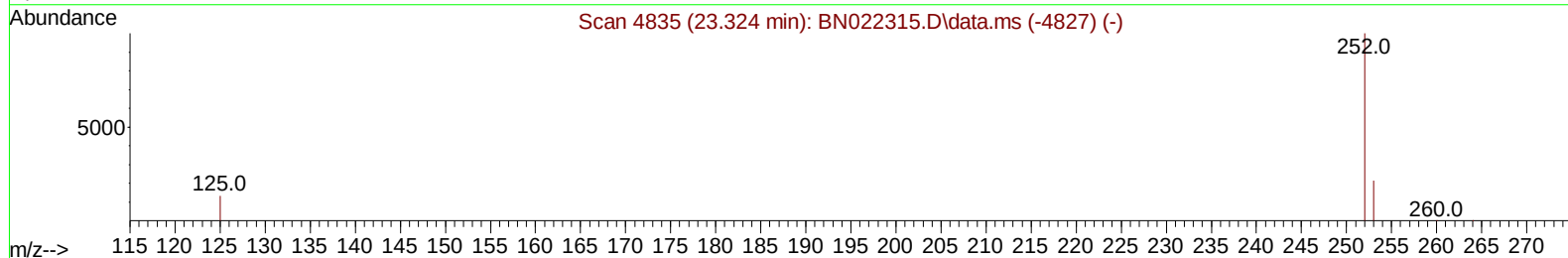
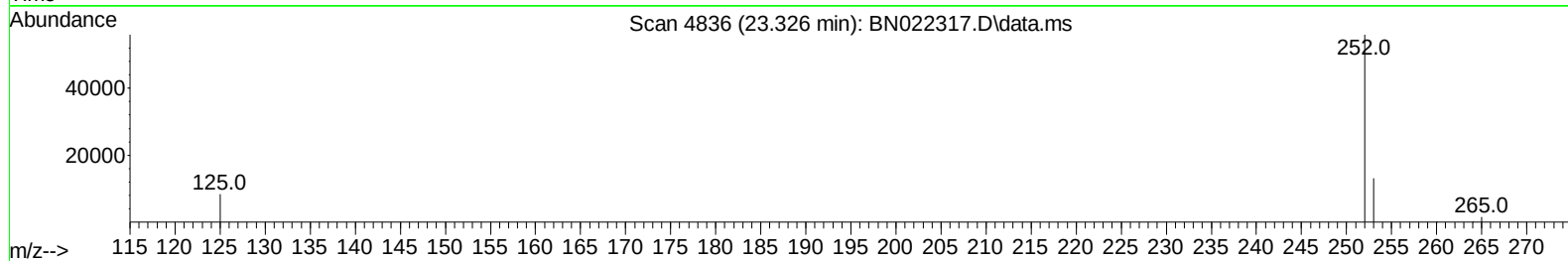
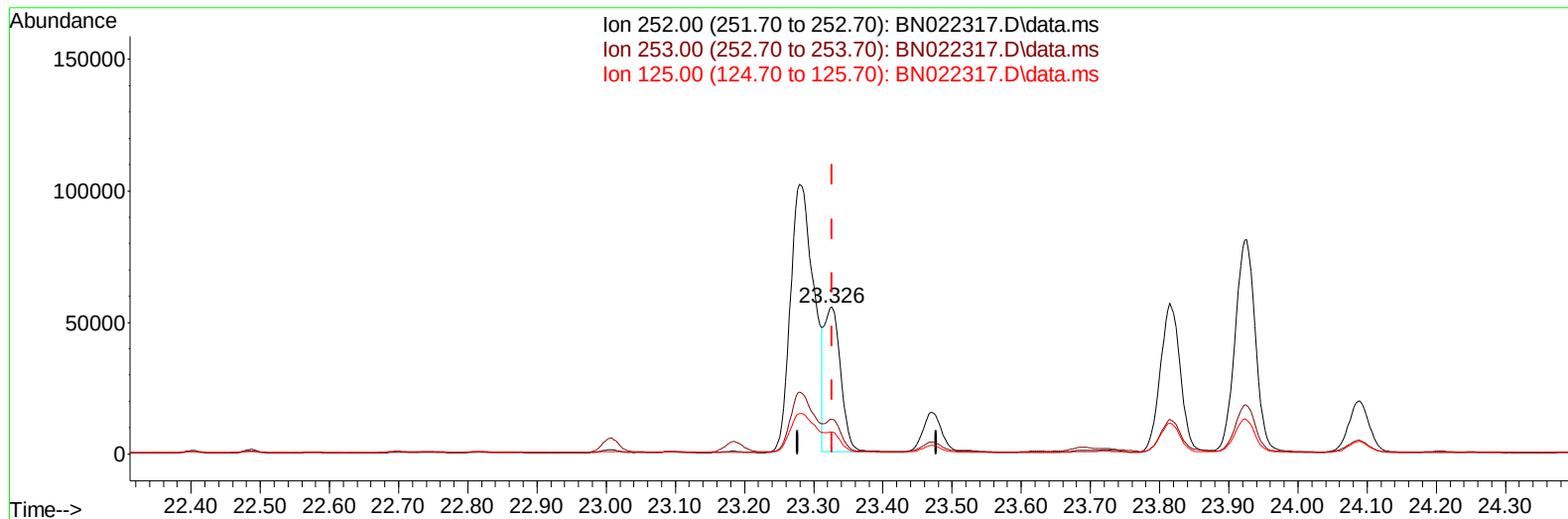
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TIC: BN022317.D\data.ms

(25) Benzo(k)fluoranthene

23.326min (-0.000) 2.29 ng/ul m

response 90142

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	23.59
125.00	17.50	15.13
0.00	0.00	0.00

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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	4631	0.400	ng/ul	0.00
4) Naphthalene-d8	10.766	136	16330	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.614	164	8956	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.370	188	17157	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	9823	0.400	ng/ul	0.00
23) Perylene-d12	24.034	264	8049	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	4751	0.789	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	1391	0.056	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	2493	0.076	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.816	128	22354	0.463	ng/ul	99
7) 2-Methylnaphthalene	12.438	142	13605	0.448	ng/ul	99
8) 1-Methylnaphthalene	12.658	142	10000	0.320	ng/ul	100
10) Acenaphthylene	14.336	152	6895	0.171	ng/ul#	94
11) Acenaphthene	14.678	153	13689	0.404	ng/ul	100
12) Fluorene	15.668	166	14493	0.368	ng/ul	99
15) Phenanthrene	17.412	178	275720	4.787	ng/ul	99
16) Anthracene	17.505	178	48897	1.008	ng/ul	100
19) Fluoranthene	19.439	202	527737	11.729	ng/ul	97
20) Pyrene	19.802	202	419669	9.285	ng/ul	100
21) Benzo(a)anthracene	21.558	228	194709	5.290	ng/ul	97
22) Chrysene	21.611	228	200178	5.131	ng/ul	98
24) Benzo(b)fluoranthene	23.280	252	243677m	6.029	ng/ul	
25) Benzo(k)fluoranthene	23.326	252	90142m	2.294	ng/ul	
26) Benzo(a)pyrene	23.926	252	165080	5.123	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.608	276	112577	2.810	ng/ul	91
28) Dibenzo(a,h)anthracene	26.625	278	26984	0.843	ng/ul	95
29) Benzo(g,h,i)perylene	27.413	276	96491	2.957	ng/ul	97

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

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