

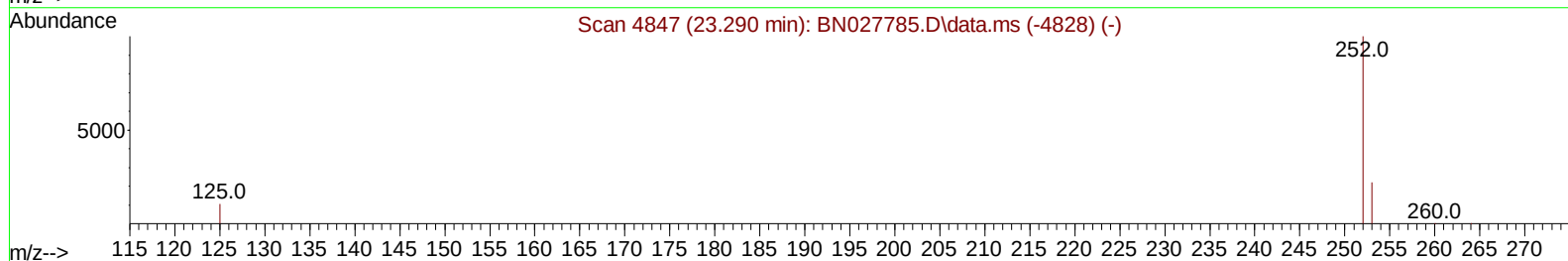
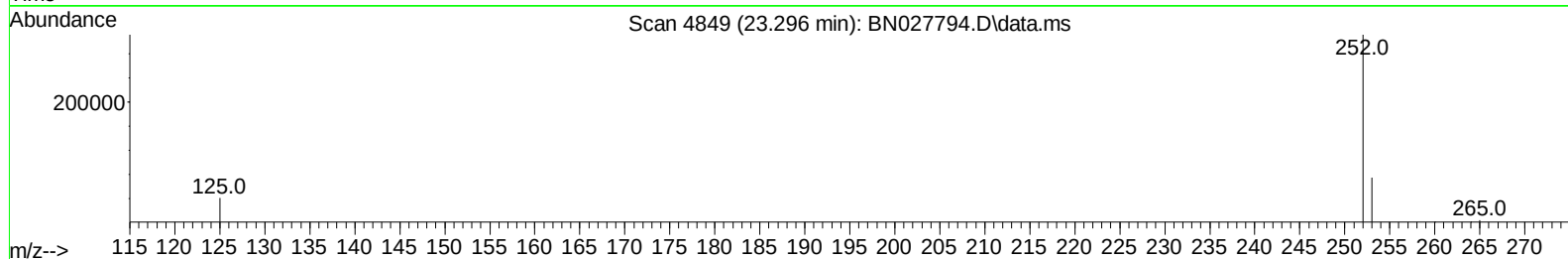
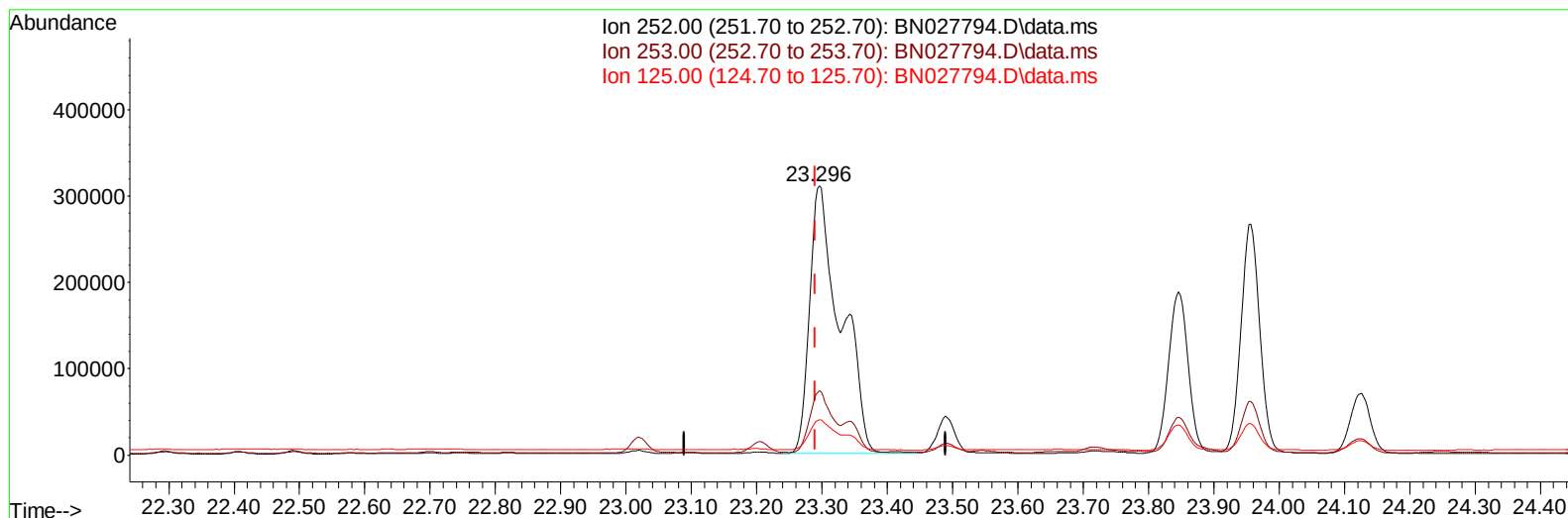
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027794.D
 Acq On : 21 Sep 2023 19:28
 Operator : MA/JU
 Sample : 04330-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZZL4

Manual IntegrationsAPPROVED

Quant Time: Sep 22 04:01:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 03:58:00 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/25/2023



TIC: BN027794.D\data.ms

(24) Benzo(b)fluoranthene

23.296min (+ 0.006) 11.98 ng/ul

response 1026982

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.96
125.00	15.70	13.00
0.00	0.00	0.00

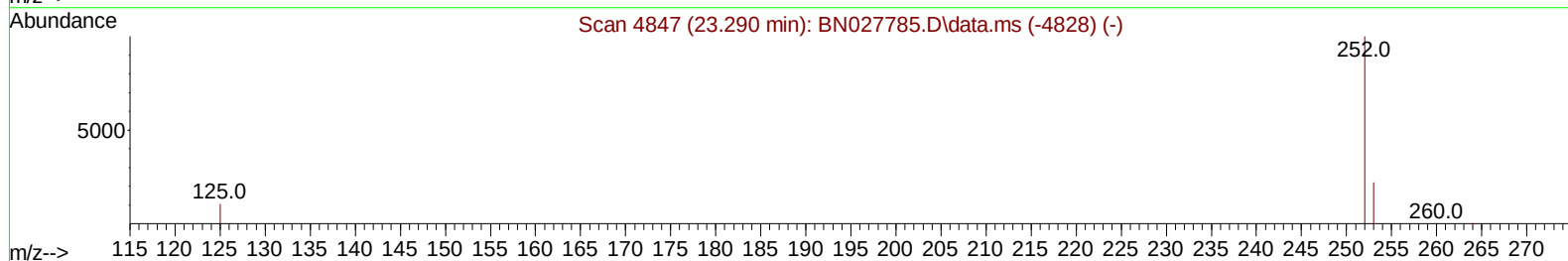
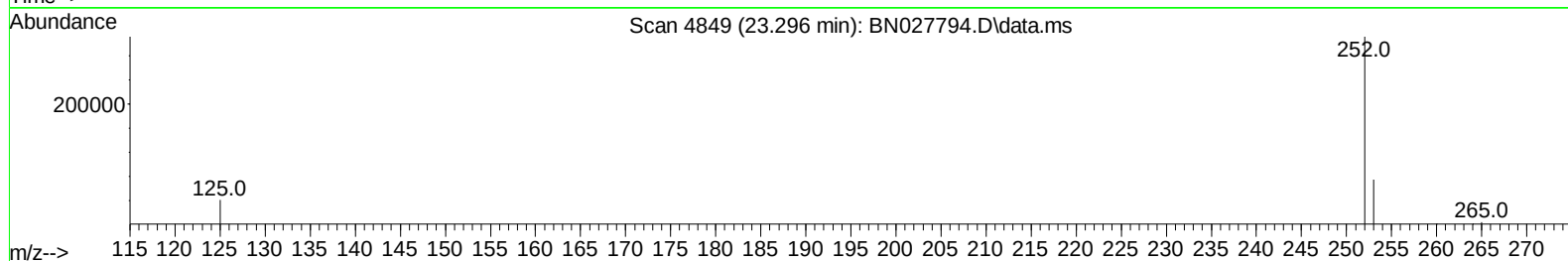
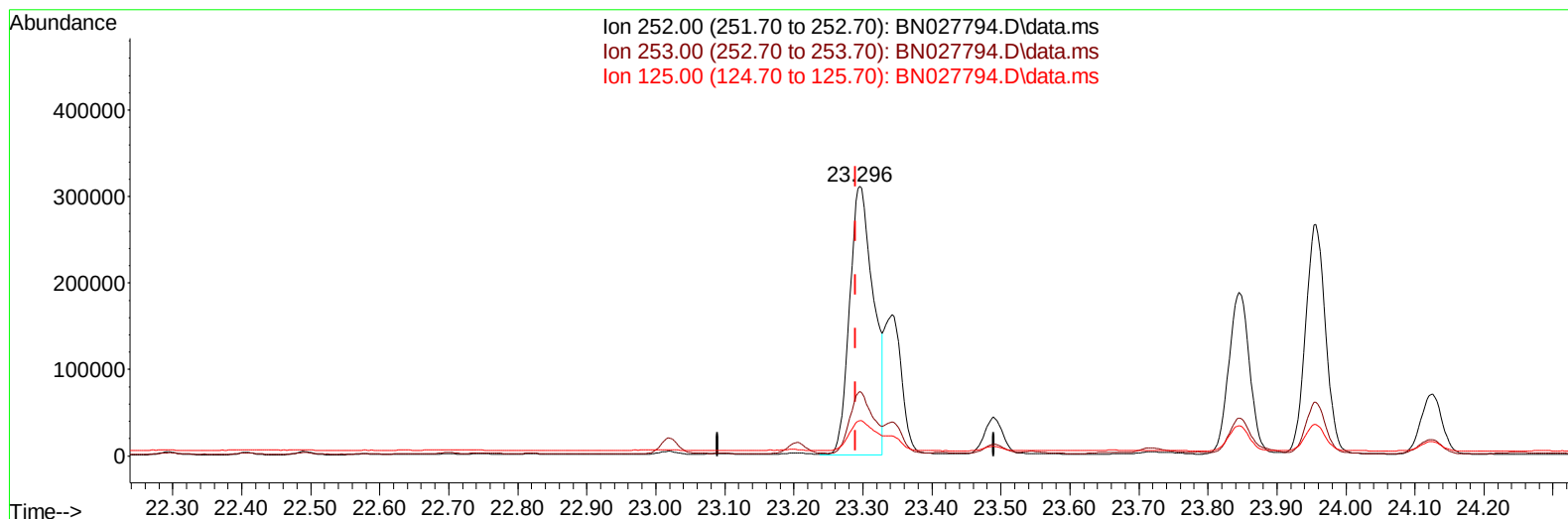
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TIC: BN027794.D\data.ms

(24) Benzo(b)fluoranthene

23.296min (+ 0.006) 8.73 ng/ul m

response 748690

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.96
125.00	15.70	13.00
0.00	0.00	0.00

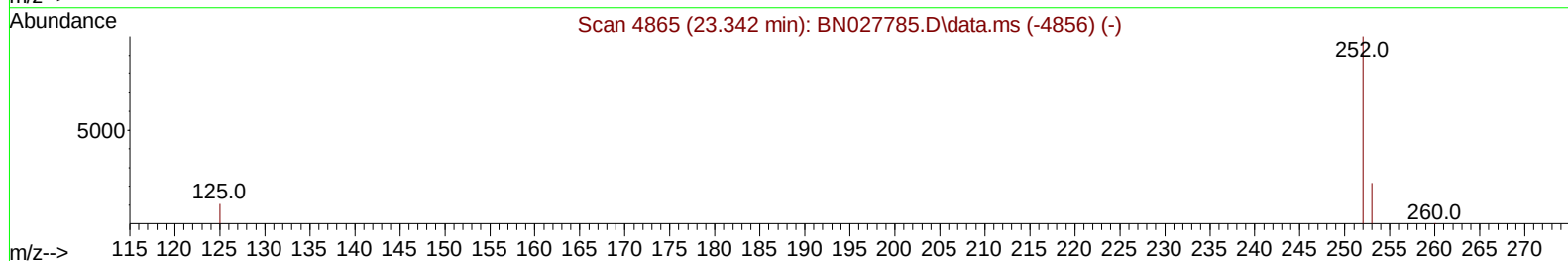
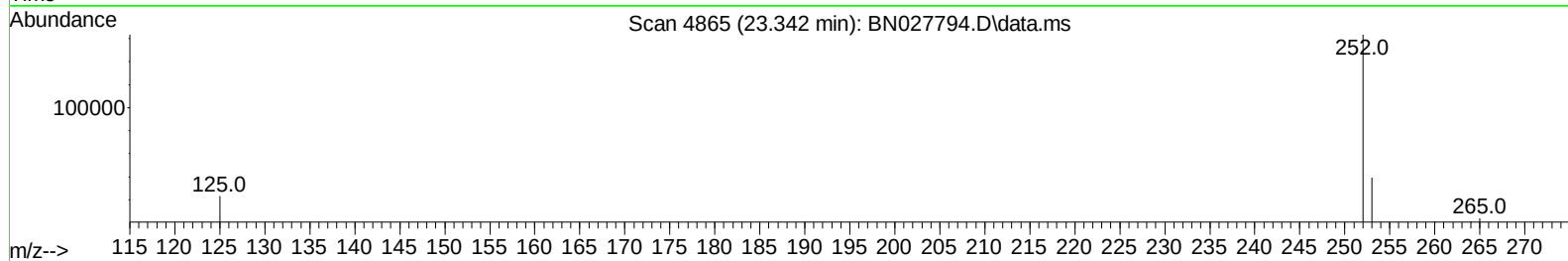
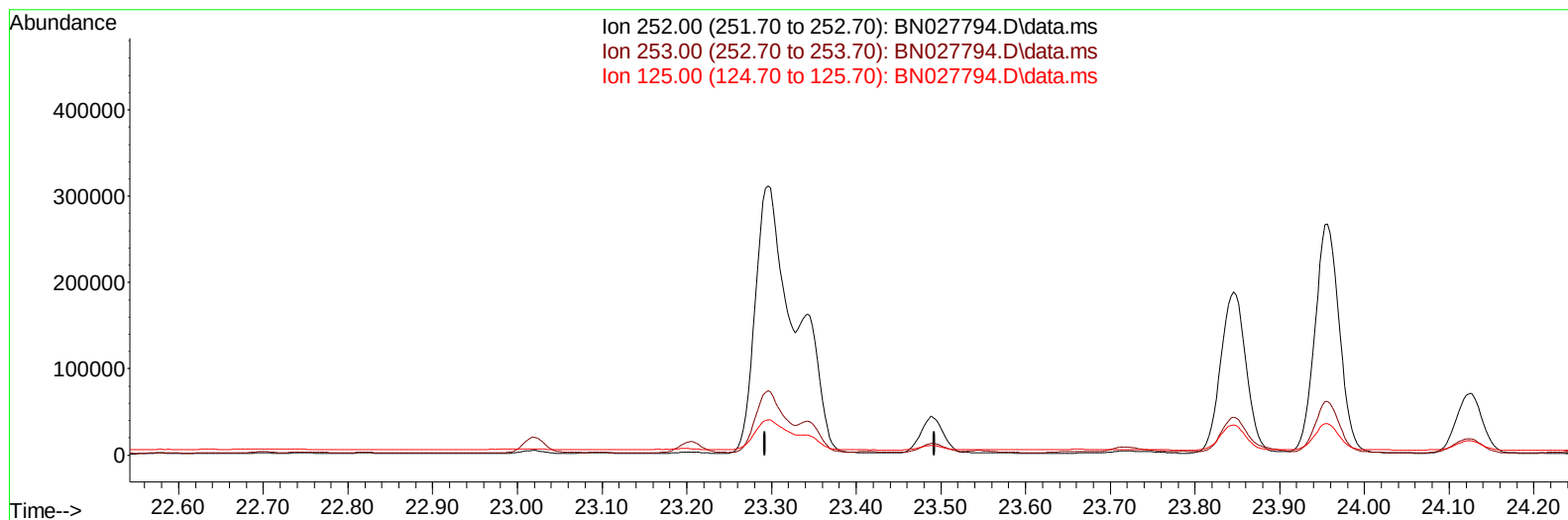
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TIC: BN027794.D\data.ms

(25) Benzo(k)fluoranthene

23.342min (-23.342) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.90	0.00#
125.00	15.80	0.00#
0.00	0.00	0.00

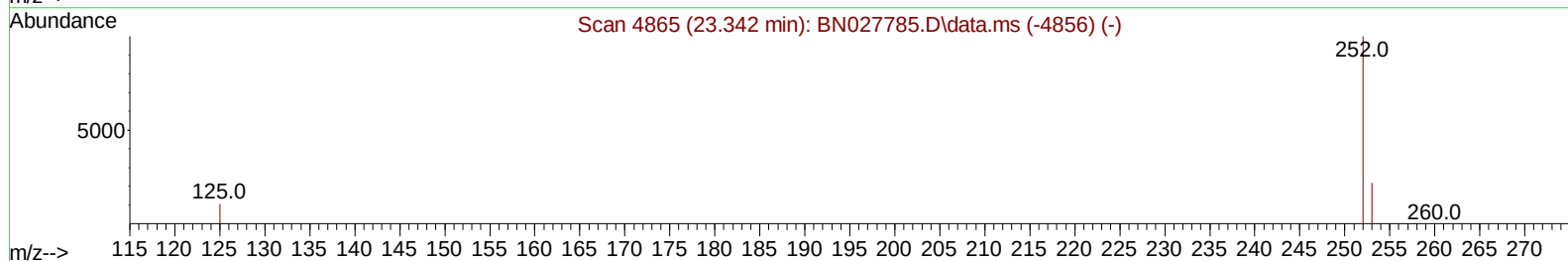
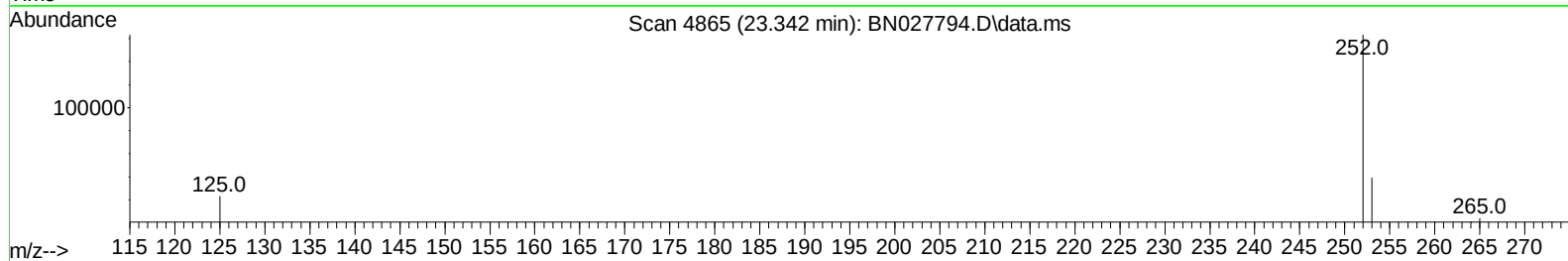
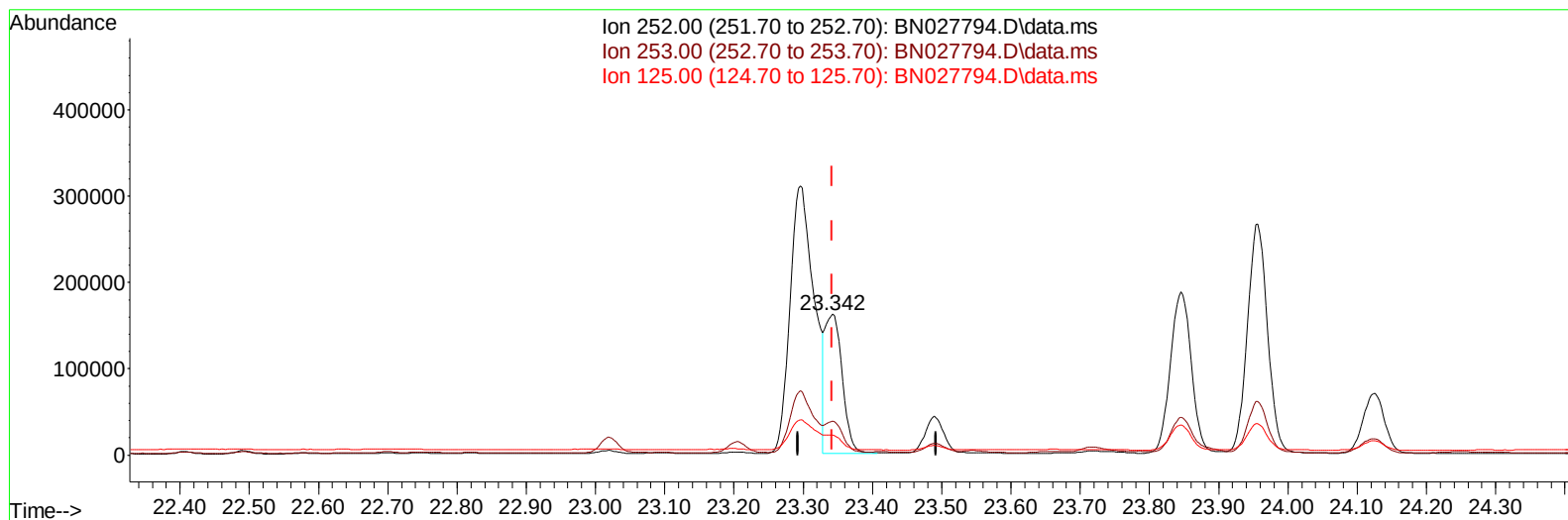
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN027794.D\data.ms

(25) Benzo(k)fluoranthene

23.342min (+ 0.000) 3.36 ng/ul m

response 278998

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	24.11
125.00	15.80	14.25
0.00	0.00	0.00

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 Misc :
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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	8.008	152	5750	0.400	ng/ul	0.00
4) Naphthalene-d8	10.828	136	19270	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.643	164	11778	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.392	188	25334	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	21154	0.400	ng/ul	# 0.00
23) Perylene-d12	24.068	264	19239	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	15395	2.126	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.407	152	7598	0.260	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	18626	0.288	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.878	128	13751	0.250	ng/ul	98
7) 2-Methylnaphthalene	12.478	142	9786	0.280	ng/ul	100
8) 1-Methylnaphthalene	12.698	142	5441	0.151	ng/ul	99
10) Acenaphthylene	14.370	152	29284	0.569	ng/ul	99
11) Acenaphthene	14.707	153	10128	0.228	ng/ul	99
12) Fluorene	15.688	166	4040	0.077	ng/ul#	95
15) Phenanthrene	17.434	178	88670	1.114	ng/ul	99
16) Anthracene	17.527	178	38854	0.583	ng/ul	99
19) Fluoranthene	19.445	202	395746	4.626	ng/ul	99
20) Pyrene	19.813	202	457007	5.186	ng/ul	97
21) Benzo(a)anthracene	21.557	228	385596	4.711	ng/ul	99
22) Chrysene	21.612	228	467991	5.533	ng/ul	97
24) Benzo(b)fluoranthene	23.296	252	748690m	8.730	ng/ul	
25) Benzo(k)fluoranthene	23.342	252	278998m	3.357	ng/ul	
26) Benzo(a)pyrene	23.956	252	537432	7.792	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.690	276	377256	4.269	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.703	278	90055	1.266	ng/ul#	91
29) Benzo(g,h,i)perylene	27.515	276	395834	5.274	ng/ul	97

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

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