

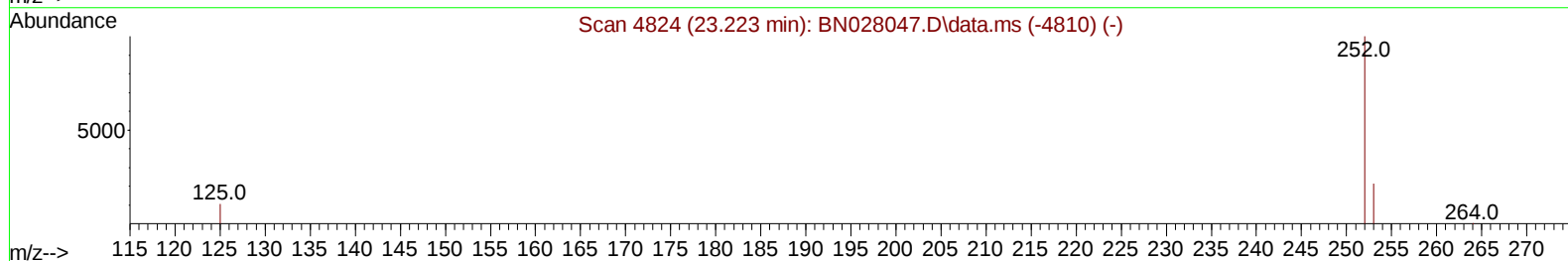
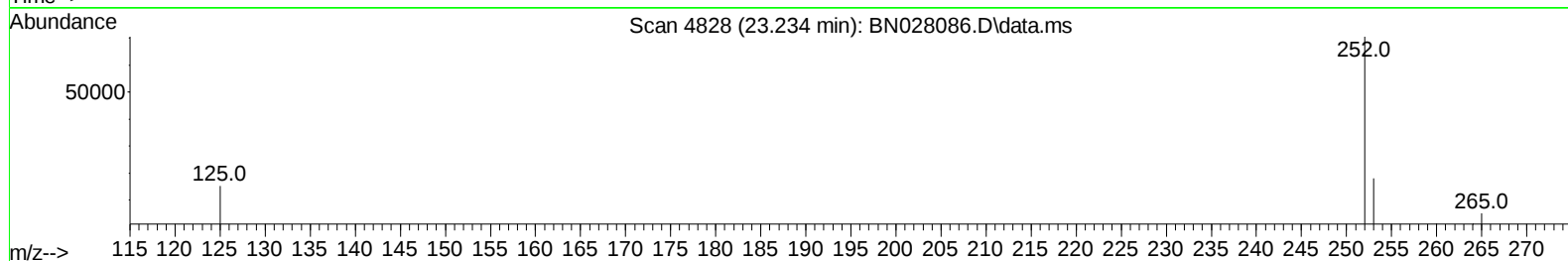
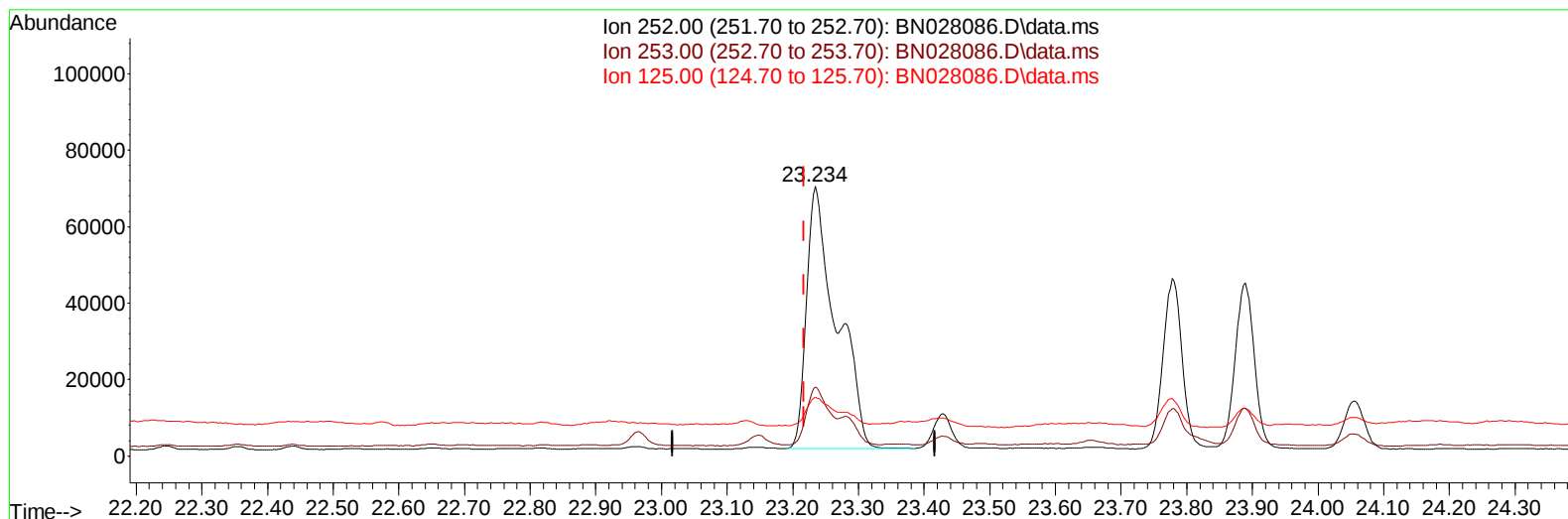
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028086.D
 Acq On : 06 Oct 2023 15:53
 Operator : MA/JU
 Sample : 04469-05DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM1DL

Manual IntegrationsAPPROVED

Quant Time: Oct 07 00:31:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 06 05:15:40 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/08/2023
 Supervised By :mohammad ahmed 10/08/2023



TIC: BN028086.D\data.ms

(24) Benzo(b)fluoranthene

23.234min (+ 0.017) 3.03 ng/u1

response 218027

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	25.69
125.00	15.70	21.74
0.00	0.00	0.00

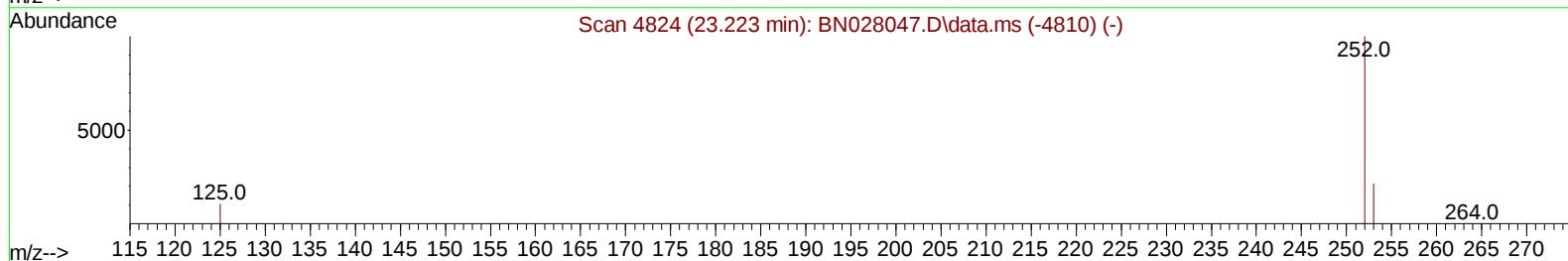
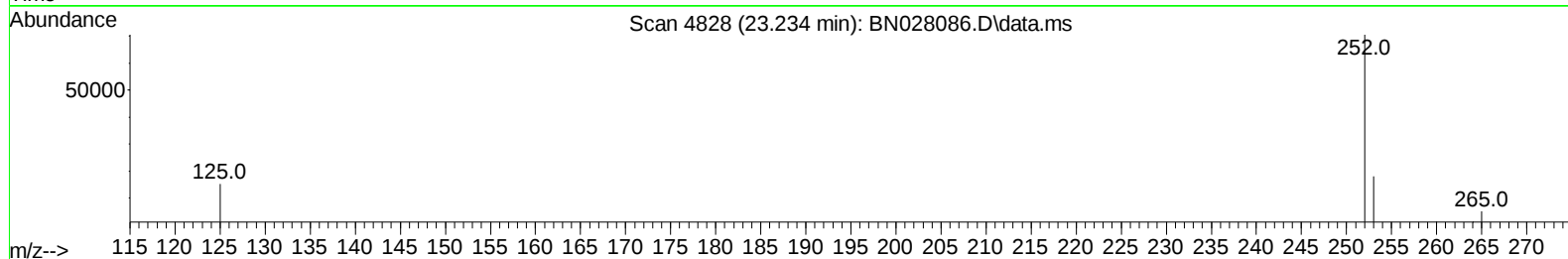
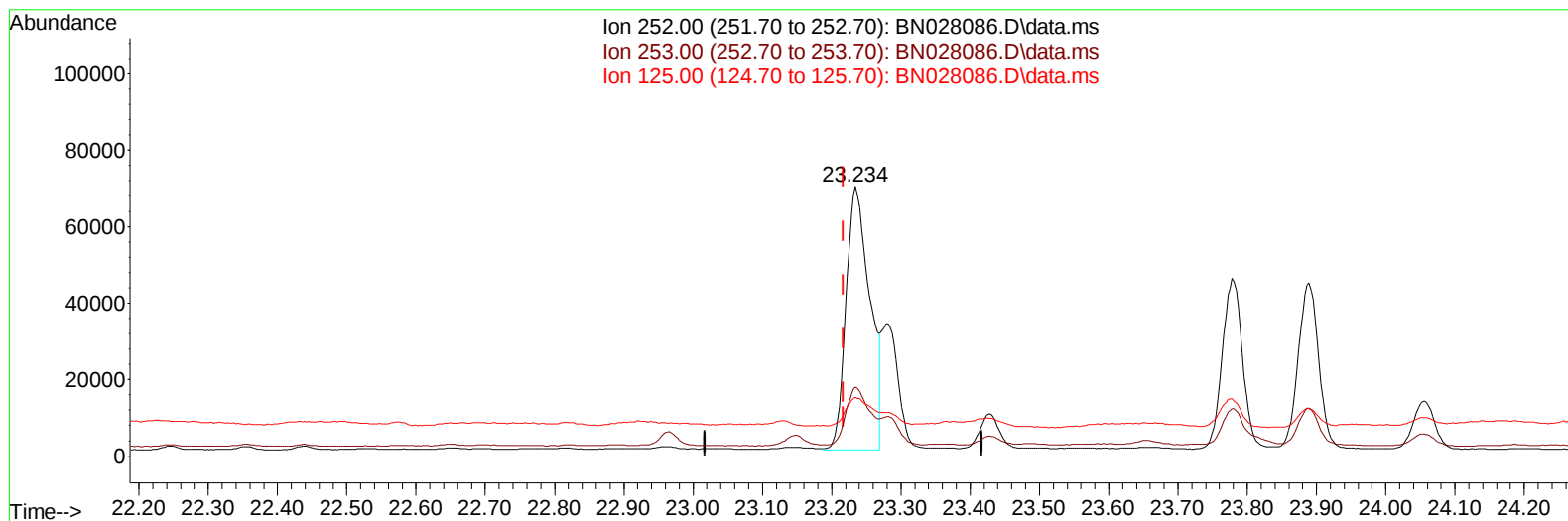
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TIC: BN028086.D\data.ms

(24) Benzo(b)fluoranthene

23.234min (+ 0.017) 2.30 ng/ul m

response 165537

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	25.69
125.00	15.70	21.74
0.00	0.00	0.00

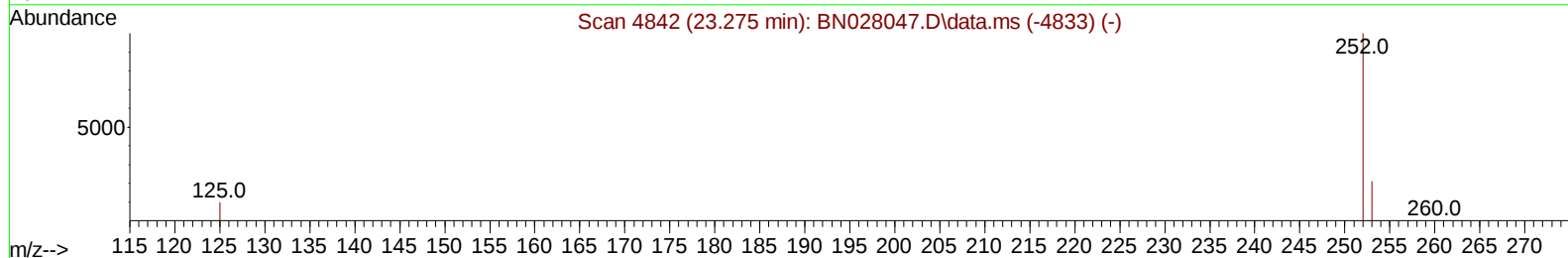
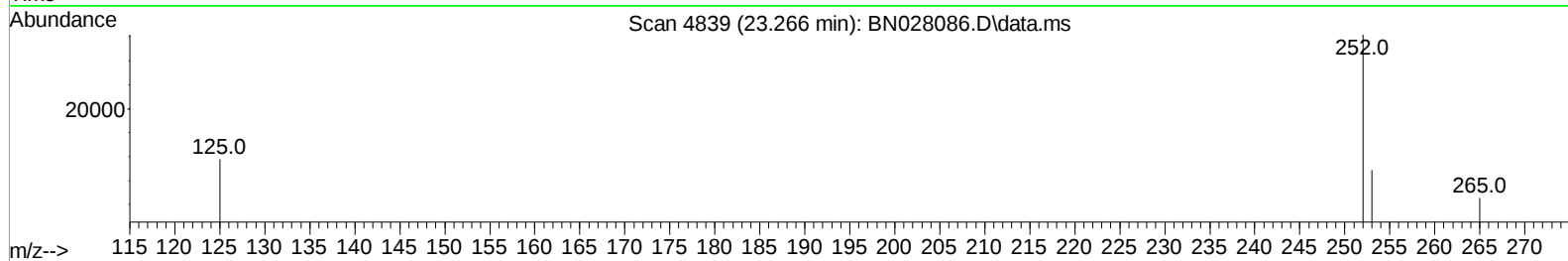
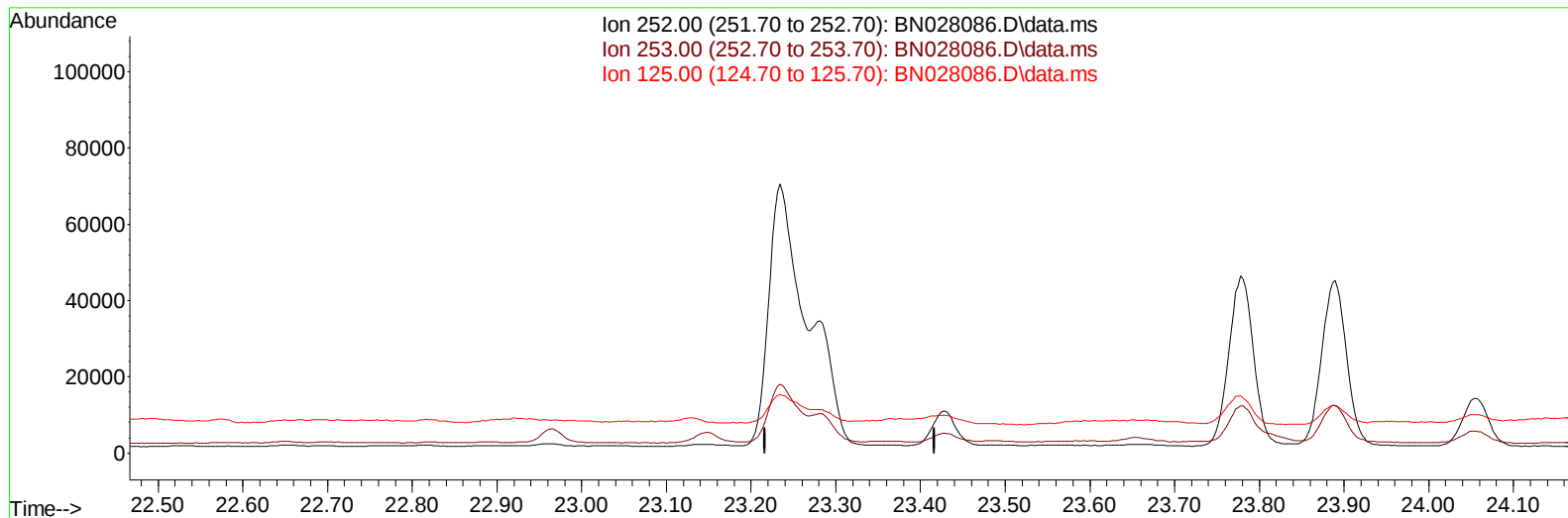
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN028086.D\data.ms

(25) Benzo(k)fluoranthene

23.267min (-23.267) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	27.30	0.00#
125.00	16.00	0.00#
0.00	0.00	0.00

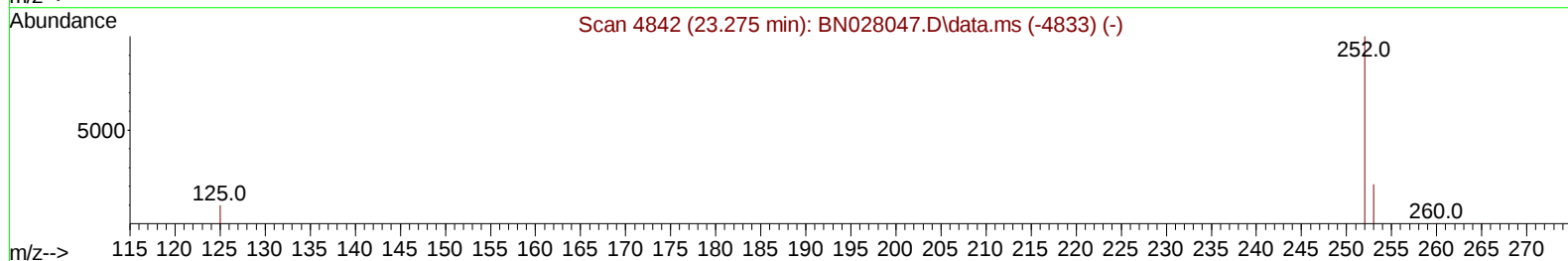
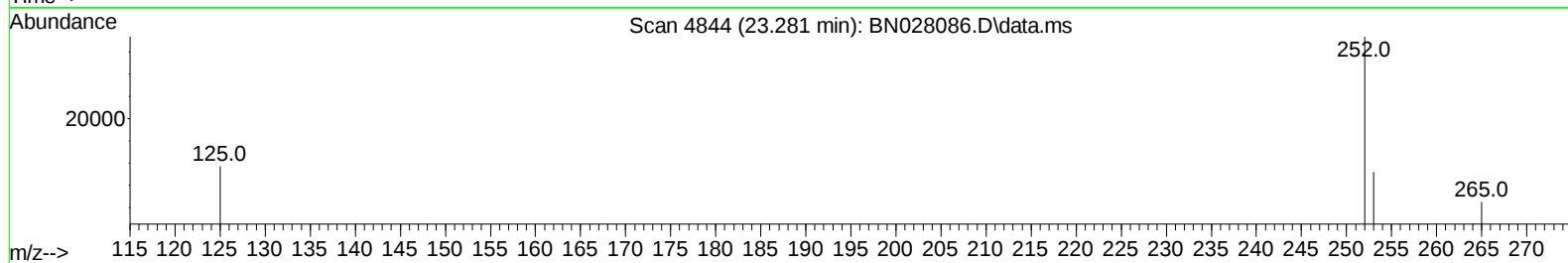
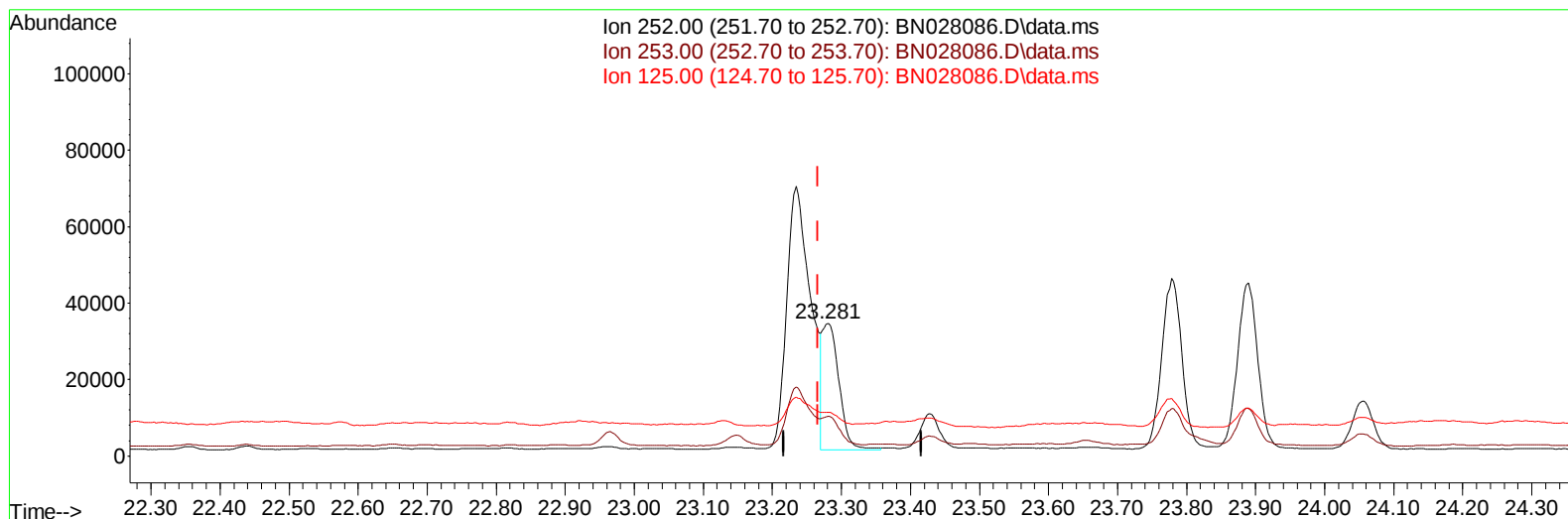
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN028086.D\data.ms

(25) Benzo(k)fluoranthene

23.281min (+ 0.015) 0.77 ng/u1 m

response 55459

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	29.88
125.00	16.00	33.09#
0.00	0.00	0.00

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 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	6074	0.400	ng/ul	0.00
4) Naphthalene-d8	10.757	136	18585	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.583	164	9662	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.337	188	19473	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.530	240	16743	0.400	ng/ul	# 0.01
23) Perylene-d12	24.000	264	19397	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	4890	0.641	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.341	152	912	0.030	ng/ul	0.00
18) Fluoranthene-d10	19.366	212	1827	0.034	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.806	128	1935	0.037	ng/ul#	86
7) 2-Methylnaphthalene	12.418	142	1227	0.037	ng/ul	99
8) 1-Methylnaphthalene	12.632	142	812	0.024	ng/ul	96
10) Acenaphthylene	14.314	152	9996	0.228	ng/ul	98
11) Acenaphthene	14.647	153	1945	0.056	ng/ul	98
12) Fluorene	15.633	166	1727	0.044	ng/ul#	87
15) Phenanthrene	17.380	178	27873	0.480	ng/ul	99
16) Anthracene	17.472	178	24600	0.474	ng/ul	98
19) Fluoranthene	19.399	202	171206	2.678	ng/ul	98
20) Pyrene	19.766	202	237380	3.582	ng/ul	99
21) Benzo(a)anthracene	21.513	228	107438	1.757	ng/ul	96
22) Chrysene	21.568	228	130427	2.113	ng/ul	95
24) Benzo(b)fluoranthene	23.234	252	165537m	2.302	ng/ul	
25) Benzo(k)fluoranthene	23.281	252	55459m	0.775	ng/ul	
26) Benzo(a)pyrene	23.889	252	89239	1.455	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.592	276	73709	0.993	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.606	278	20999	0.348	ng/ul#	40
29) Benzo(g,h,i)perylene	27.407	276	77293	1.274	ng/ul	93

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

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