

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023396.D
 Acq On : 24 Dec 2022 06:28
 Operator : CG/JU
 Sample : N6008-20DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :

BNA_N

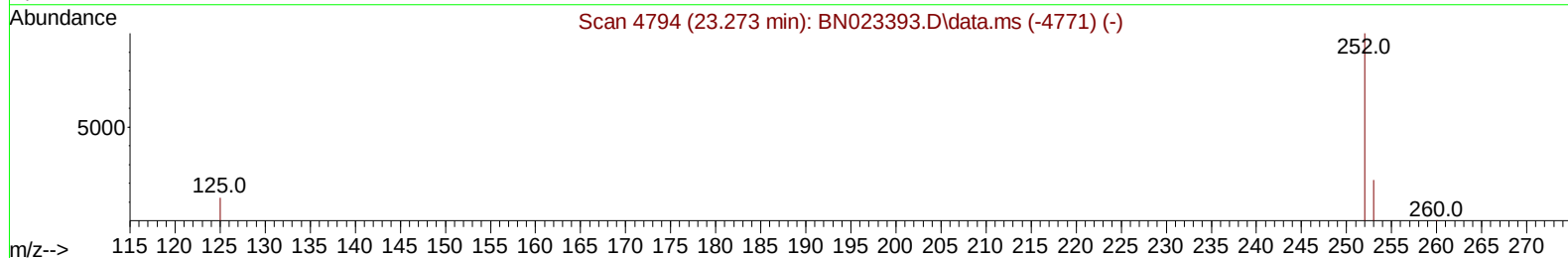
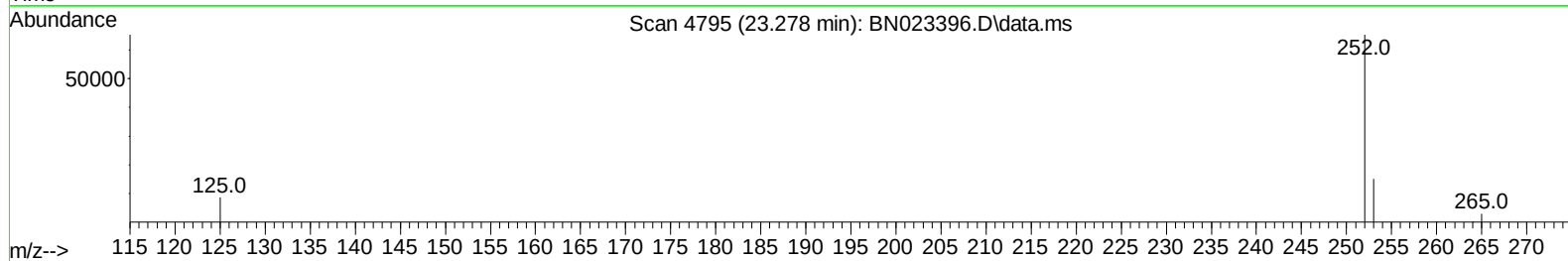
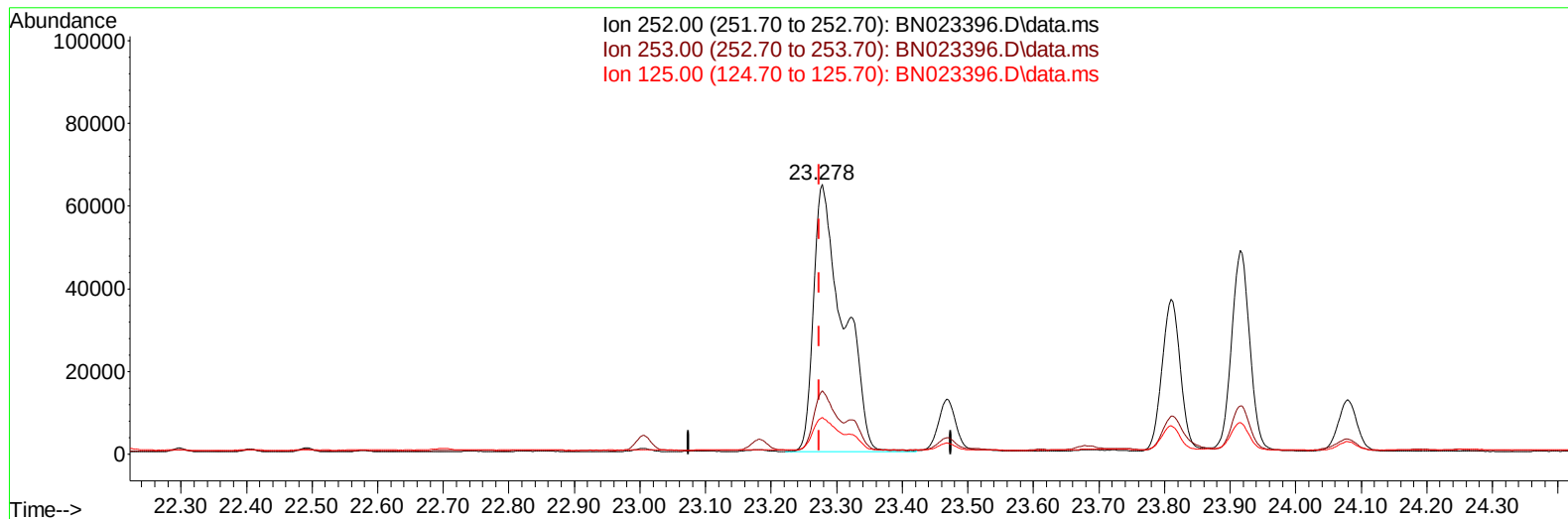
ClientSampleId :

DBXY2DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
 Supervised By :Yogesh Patel 12/25/2022

Quant Time: Dec 24 23:16:42 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:28:40 2022
 Response via : Initial Calibration



TIC: BN023396.D\data.ms

(24) Benzo(b)fluoranthene

23.278min (+ 0.004) 2.24 ng/u1

response 203628

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	23.40
125.00	15.90	13.46
0.00	0.00	0.00

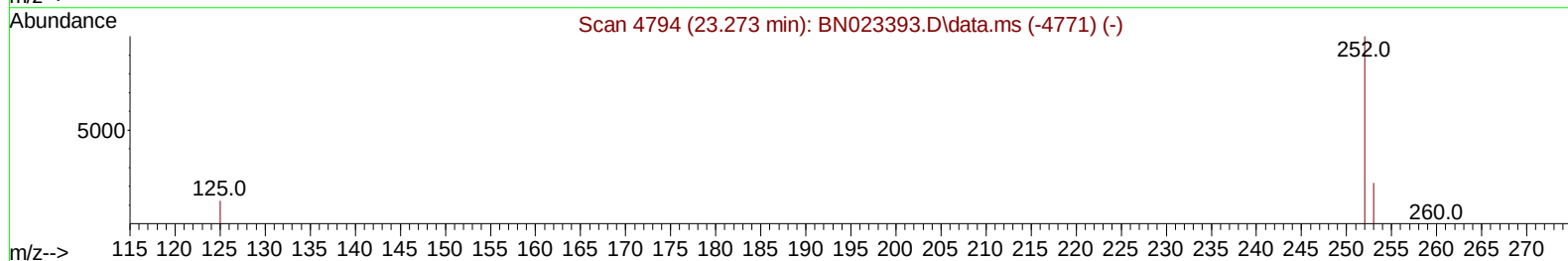
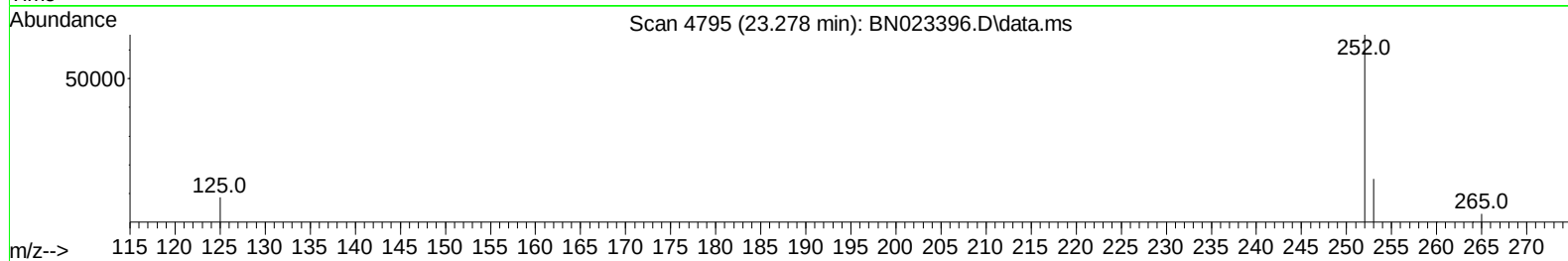
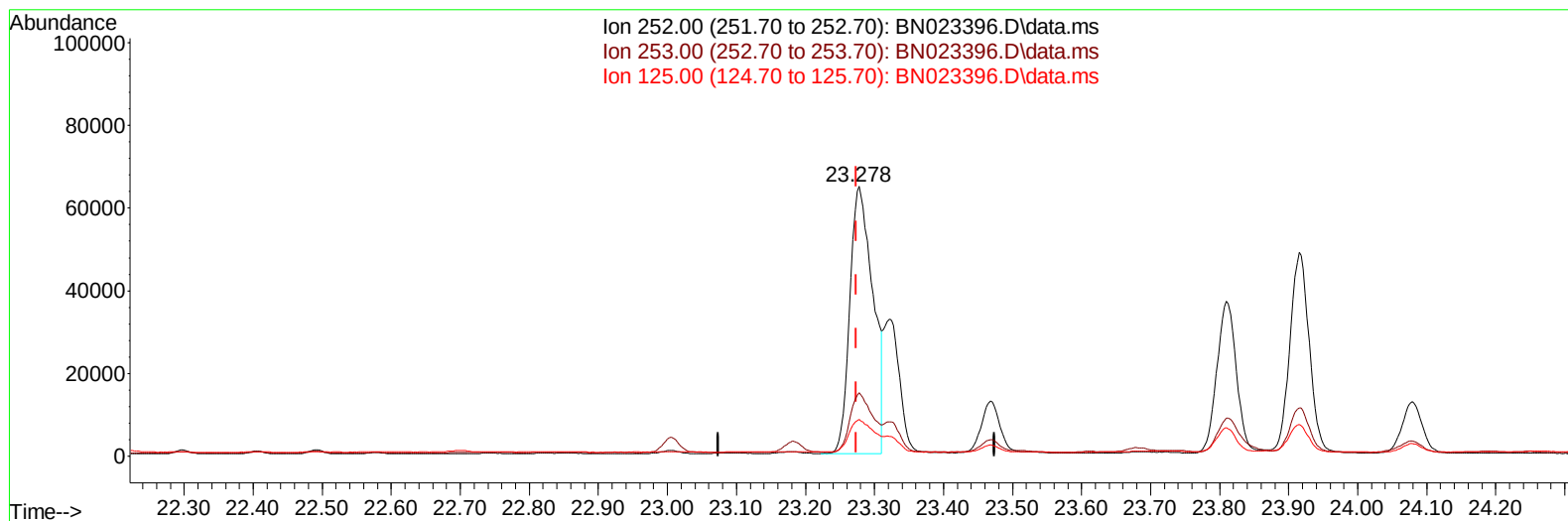
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TIC: BN023396.D\data.ms

(24) Benzo(b)fluoranthene

23.278min (+ 0.004) 1.66 ng/ul m

response 150754

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	23.40
125.00	15.90	13.46
0.00	0.00	0.00

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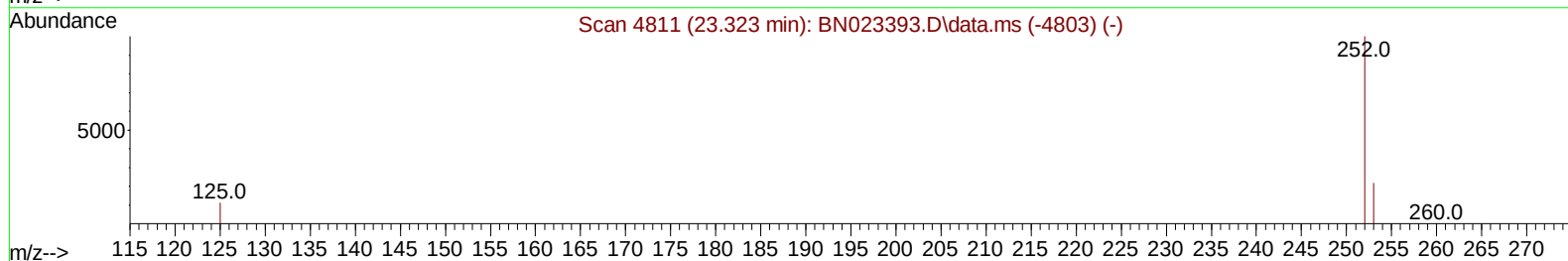
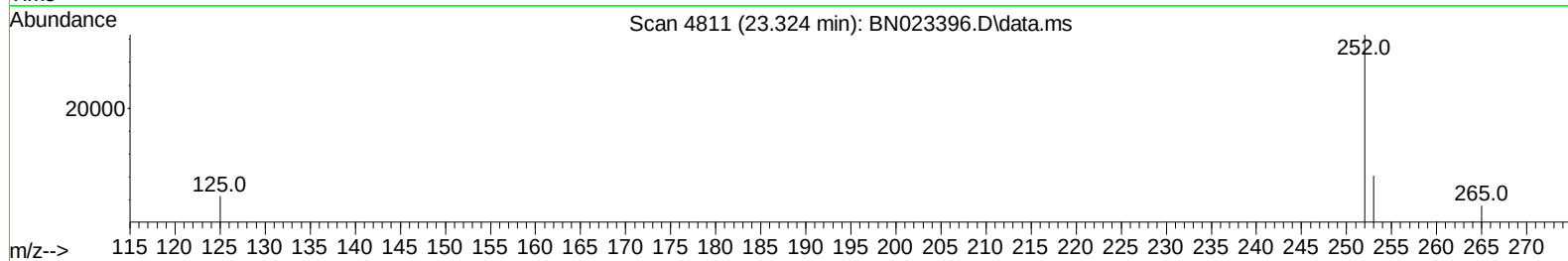
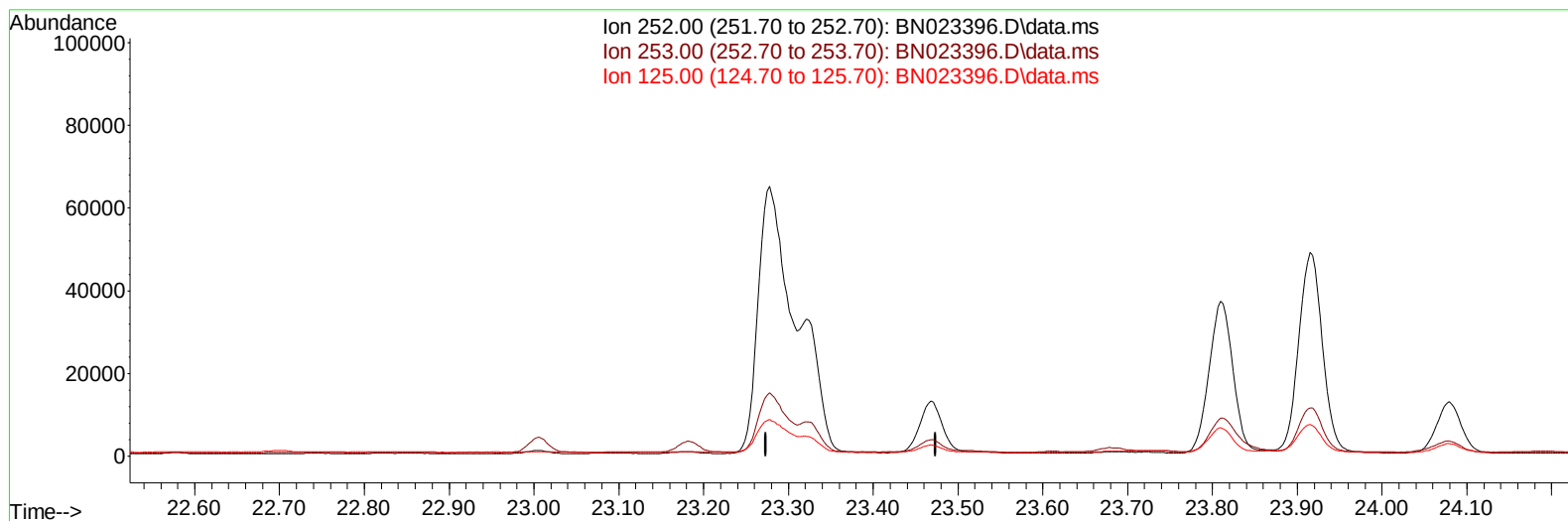
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(25) Benzo(k)fluoranthene

23.324min (-23.324) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.70	0.00#
125.00	15.70	0.00#
0.00	0.00	0.00

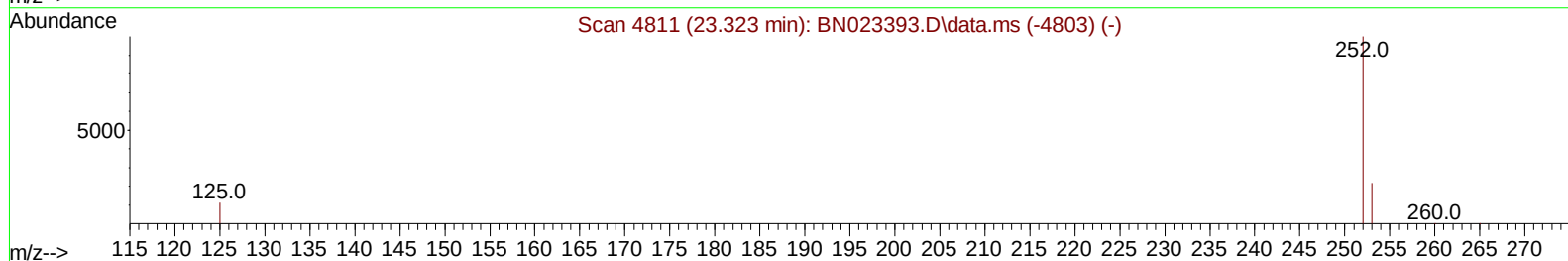
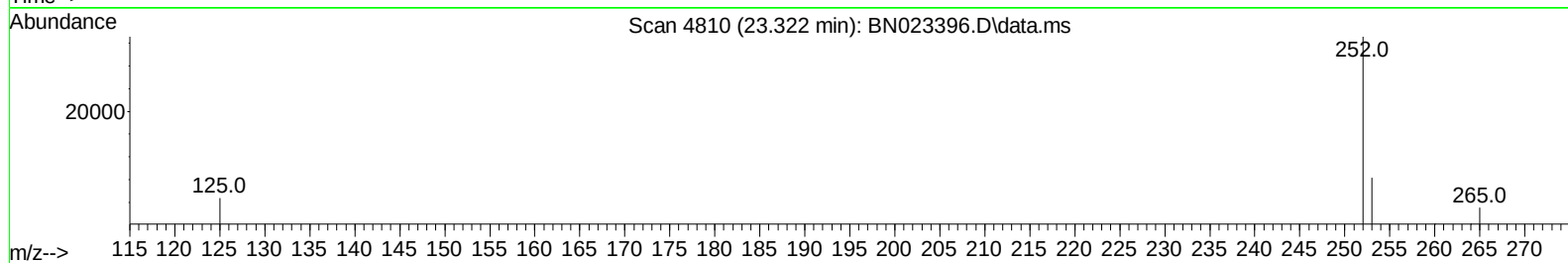
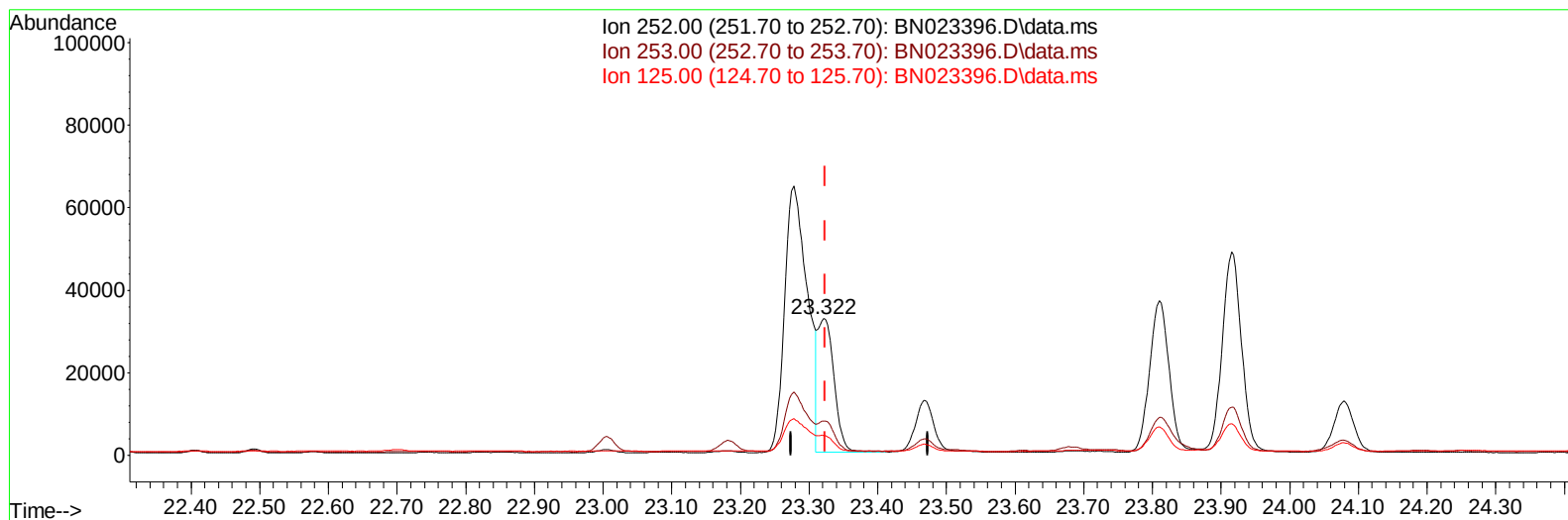
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(25) Benzo(k)fluoranthene

23.322min (-0.002) 0.61 ng/ul m

response 52386

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	25.09
125.00	15.70	14.34
0.00	0.00	0.00

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Instrument :

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.989	152	7347	0.400	ng/ul	0.00
4) Naphthalene-d8	10.810	136	24894	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.640	164	14459	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188	33509	0.400	ng/ul	0.00
17) Chrysene-d12	21.577	240	23249	0.400	ng/ul	0.00
23) Perylene-d12	24.023	264	17551	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	7319	0.917	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.393	152	2686	0.070	ng/ul	-0.01
18) Fluoranthene-d10	19.415	212	6256	0.074	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.854	128	4833	0.066	ng/ul#	96
7) 2-Methylnaphthalene	12.470	142	1840	0.039	ng/ul	99
8) 1-Methylnaphthalene	12.685	142	1759	0.037	ng/ul	99
10) Acenaphthylene	14.358	152	17901	0.279	ng/ul	99
11) Acenaphthene	14.701	153	2284	0.042	ng/ul	98
12) Fluorene	15.686	166	2855	0.047	ng/ul#	96
15) Phenanthrene	17.428	178	74934	0.687	ng/ul	100
16) Anthracene	17.521	178	19213	0.212	ng/ul	99
19) Fluoranthene	19.448	202	241795	2.144	ng/ul	98
20) Pyrene	19.810	202	210168	1.849	ng/ul	98
21) Benzo(a)anthracene	21.562	228	114338	1.263	ng/ul	96
22) Chrysene	21.615	228	113273	1.231	ng/ul	97
24) Benzo(b)fluoranthene	23.278	252	150754m	1.661	ng/ul	
25) Benzo(k)fluoranthene	23.322	252	52386m	0.615	ng/ul	
26) Benzo(a)pyrene	23.915	252	94900	1.320	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.579	276	65016	0.775	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.592	278	15125	0.232	ng/ul#	89
29) Benzo(g,h,i)perylene	27.370	276	62828	0.919	ng/ul	99

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

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