

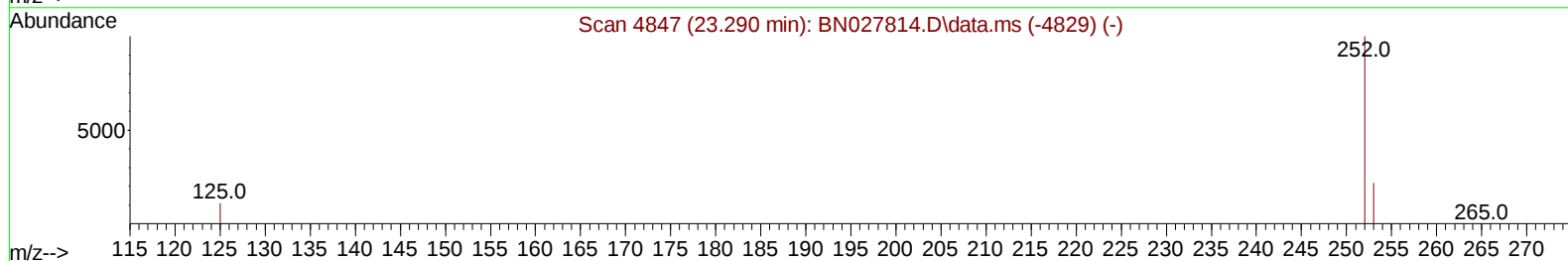
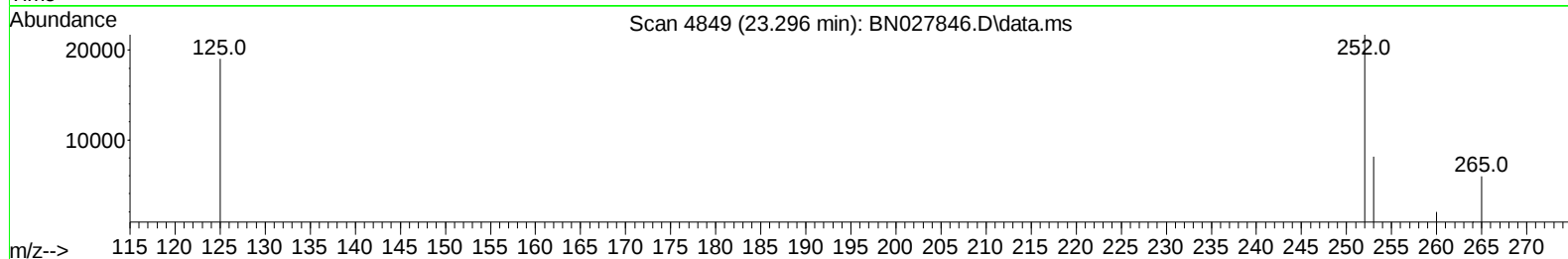
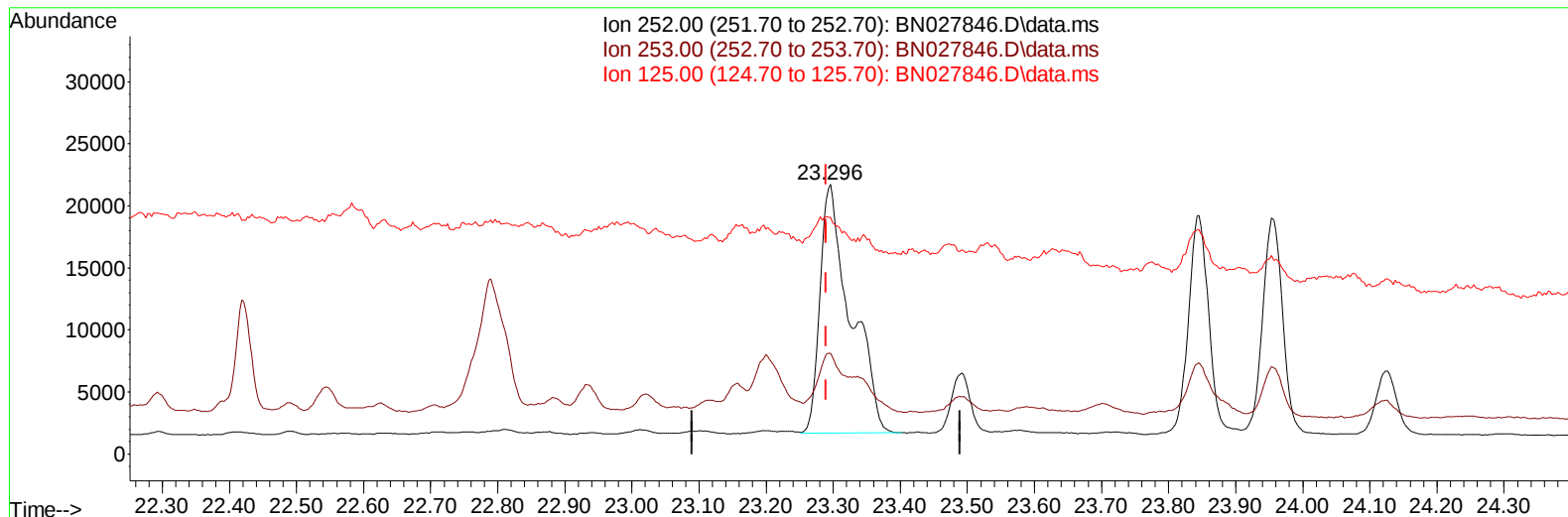
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027846.D
 Acq On : 23 Sep 2023 04:54
 Operator : MA/JU
 Sample : 04330-01DL 5X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EYZG2DL

Manual IntegrationsAPPROVED

Quant Time: Sep 23 05:35:41 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 09/25/2023
 Supervised By :mohammad ahmed 09/25/2023



TIC: BN027846.D\data.ms

(24) Benzo(b)fluoranthene

23.296min (+ 0.006) 0.64 ng/u1

response 63455

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	37.29
125.00	15.70	87.77#
0.00	0.00	0.00

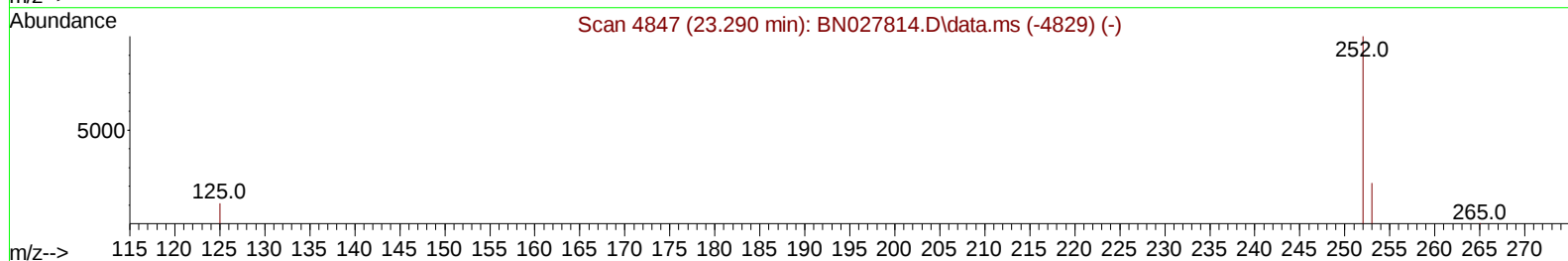
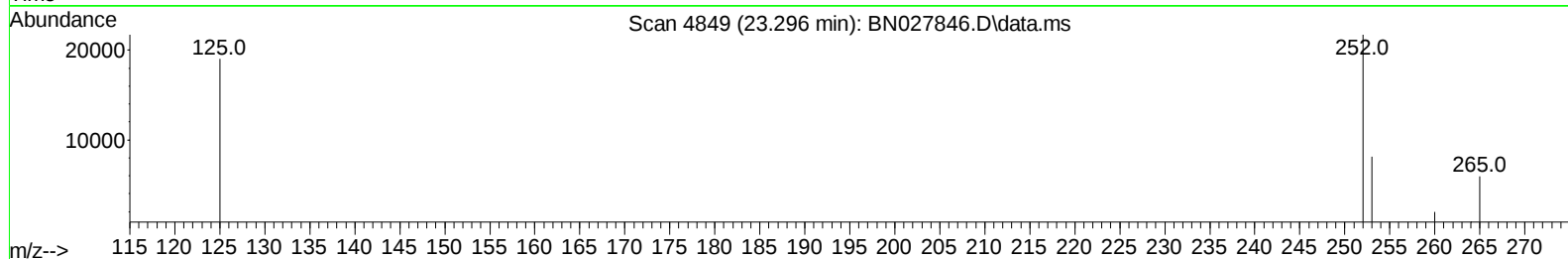
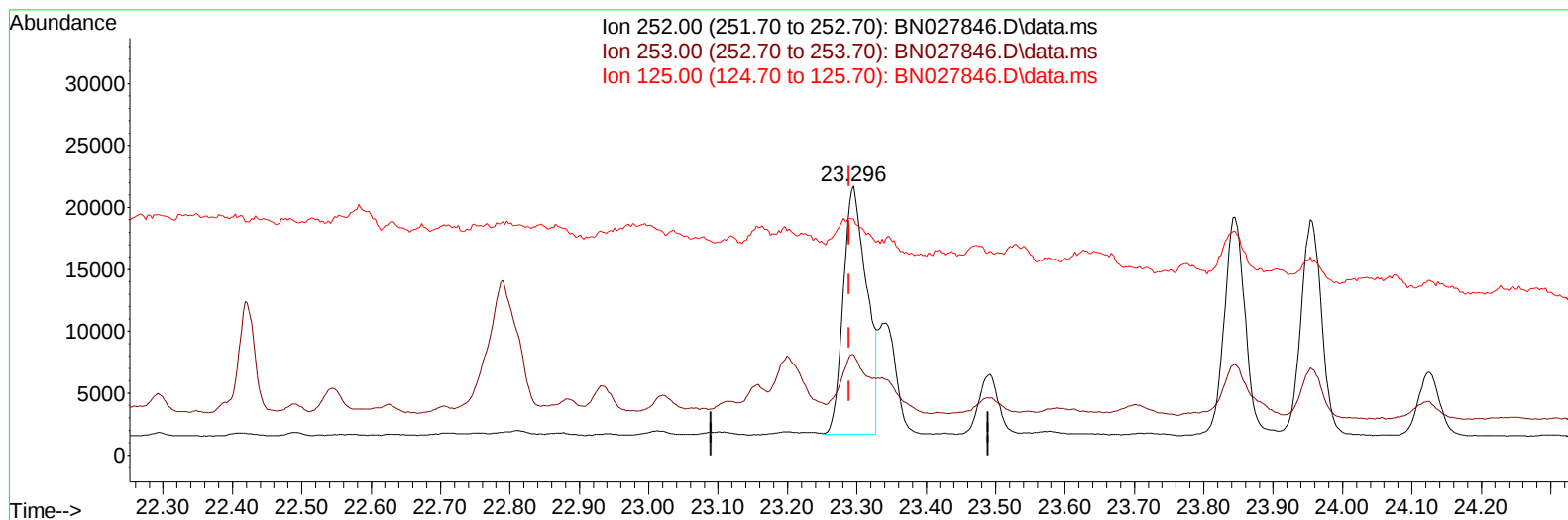
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TIC: BN027846.D\data.ms

(24) Benzo(b)fluoranthene

23.296min (+ 0.006) 0.48 ng/u1 m

response 47461

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	37.29
125.00	15.70	87.77#
0.00	0.00	0.00

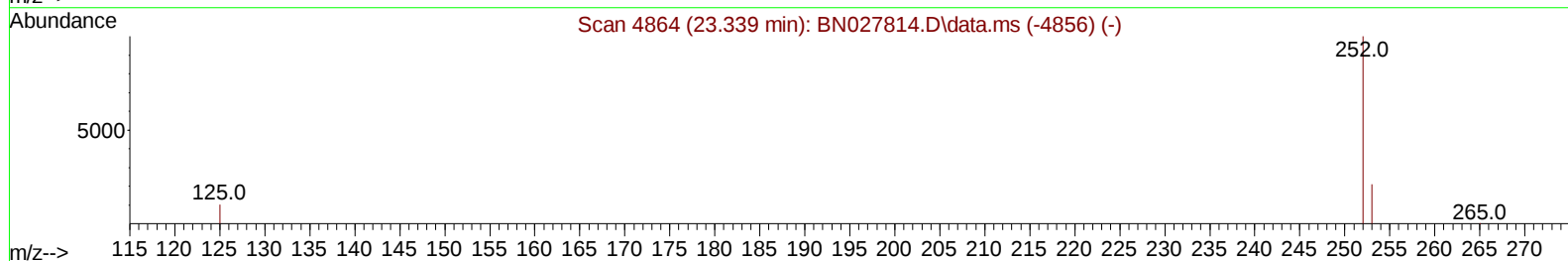
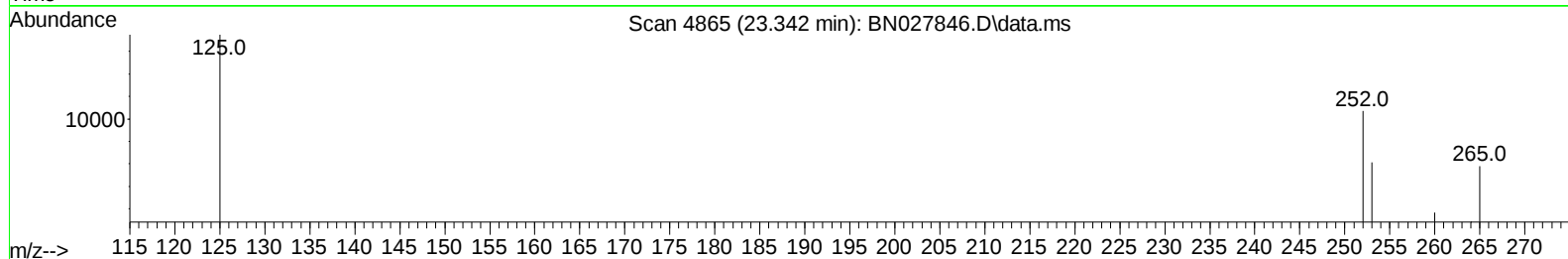
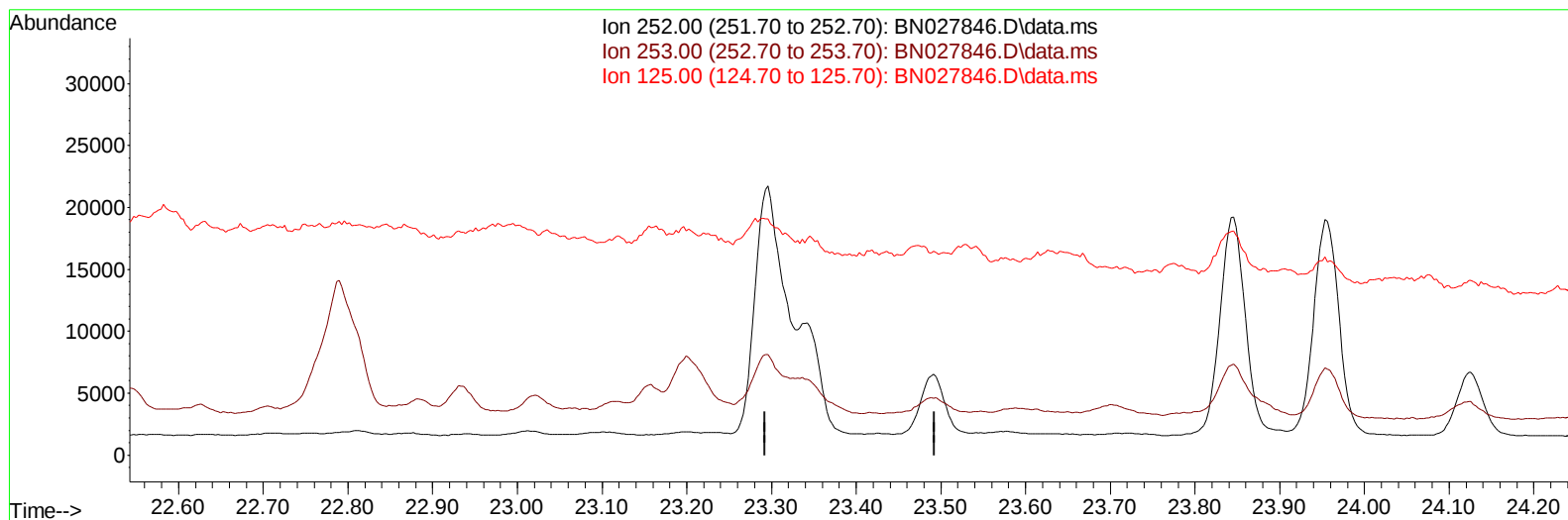
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Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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(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

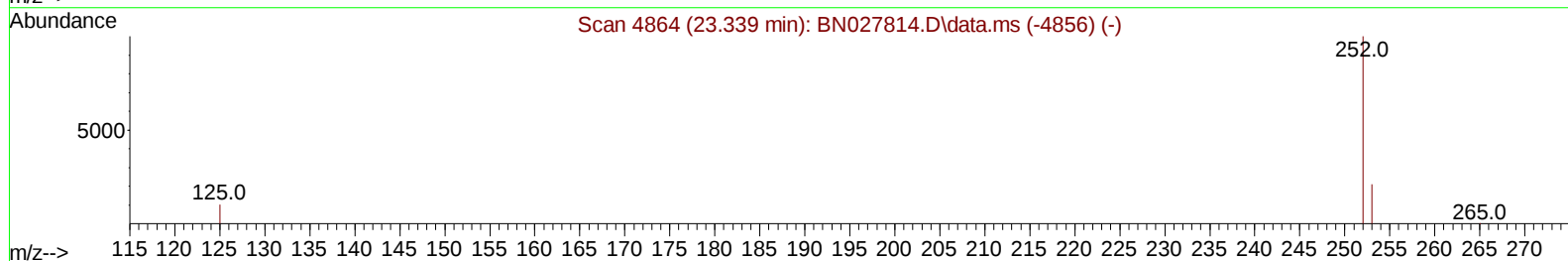
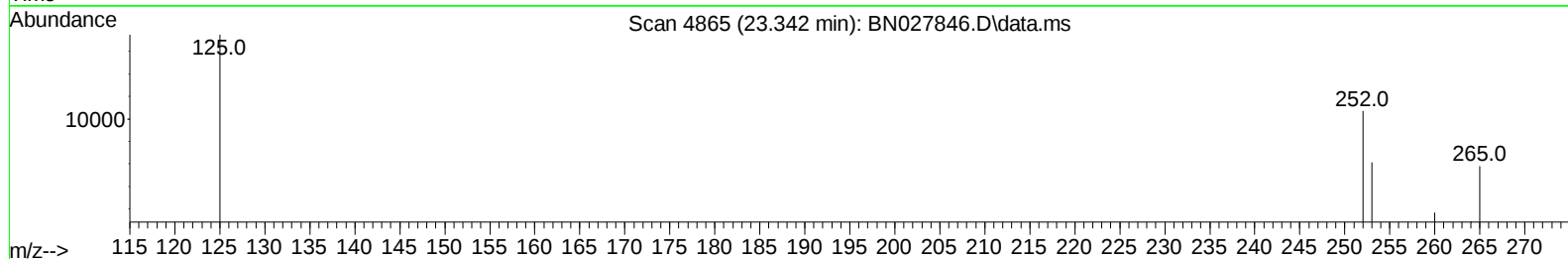
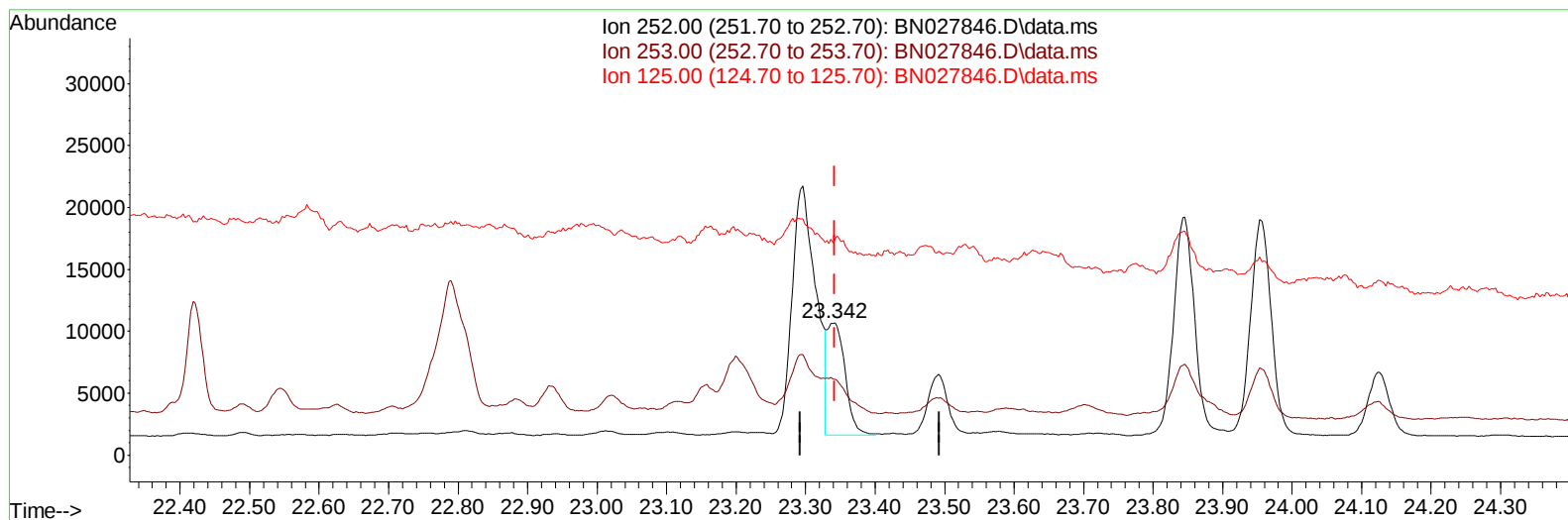
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 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_N
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TIC: BN027846.D\data.ms

(25) Benzo(k)fluoranthene

23.342min (-0.000) 0.17 ng/ul m

response 16200

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	57.43#
125.00	15.80	163.43#
0.00	0.00	0.00

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 ALS Vial : 66 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	6698	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	22885	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	14288	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.388	188	31673	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.571	240	25661	0.400	ng/ul	# 0.00
23) Perylene-d12	24.070	264	22274	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	3723	0.441	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	2060	0.059	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	5347	0.068	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.872	128	4157	0.064	ng/ul#	93
7) 2-Methylnaphthalene	12.472	142	3564	0.086	ng/ul	99
8) 1-Methylnaphthalene	12.692	142	1663	0.039	ng/ul	98
10) Acenaphthylene	14.365	152	13504	0.216	ng/ul	94
11) Acenaphthene	14.703	153	2129	0.039	ng/ul	94
12) Fluorene	15.684	166	2159	0.034	ng/ul#	76
15) Phenanthrene	17.430	178	21907	0.220	ng/ul#	92
16) Anthracene	17.523	178	13301	0.160	ng/ul#	84
19) Fluoranthene	19.445	202	39294	0.379	ng/ul	99
20) Pyrene	19.808	202	53315	0.499	ng/ul	99
21) Benzo(a)anthracene	21.554	228	31650	0.319	ng/ul#	79
22) Chrysene	21.609	228	38357	0.374	ng/ul#	79
24) Benzo(b)fluoranthene	23.296	252	47461m	0.478	ng/ul	
25) Benzo(k)fluoranthene	23.342	252	16200m	0.168	ng/ul	
26) Benzo(a)pyrene	23.953	252	36448	0.456	ng/ul#	30
27) Indeno(1,2,3-cd)pyrene	26.690	276	28623	0.280	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.693	278	7781	0.094	ng/ul#	1
29) Benzo(g,h,i)perylene	27.511	276	40768	0.469	ng/ul#	86

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

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