

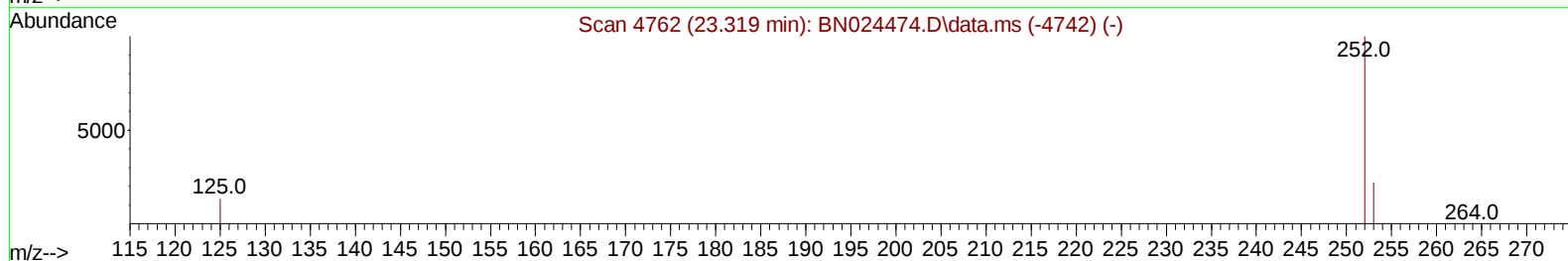
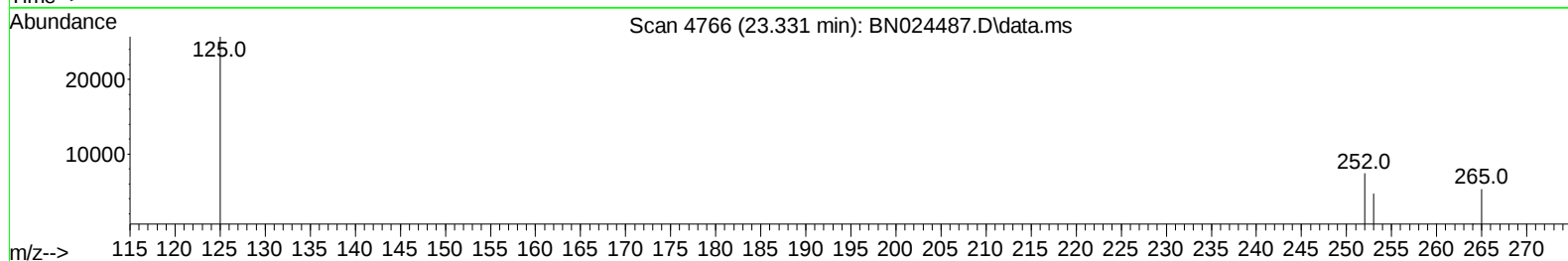
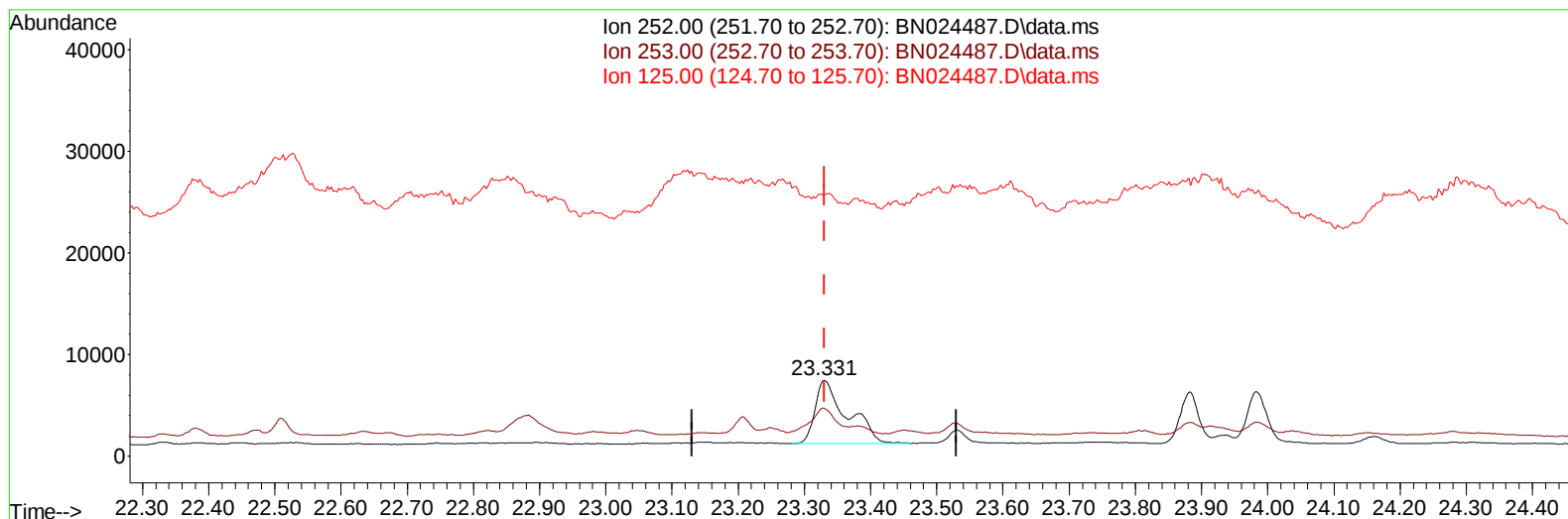
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032223\
Data File : BN024487.D
Acq On : 22 Mar 2023 19:40
Operator : CG/JU
Sample : 01947-01DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB929DL

Manual IntegrationsAPPROVED

Quant Time: Mar 23 06:17:22 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 23 03:32:22 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 03/23/2023
Supervised By :Jagrut Upadhyay 03/23/2023



TIC: BN024487.D\data.ms

(24) Benzo(b)fluoranthene

23.331min (+ 0.000) 0.21 ng/u1

response 21150

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.10	63.16#
125.00	17.00	346.44#
0.00	0.00	0.00

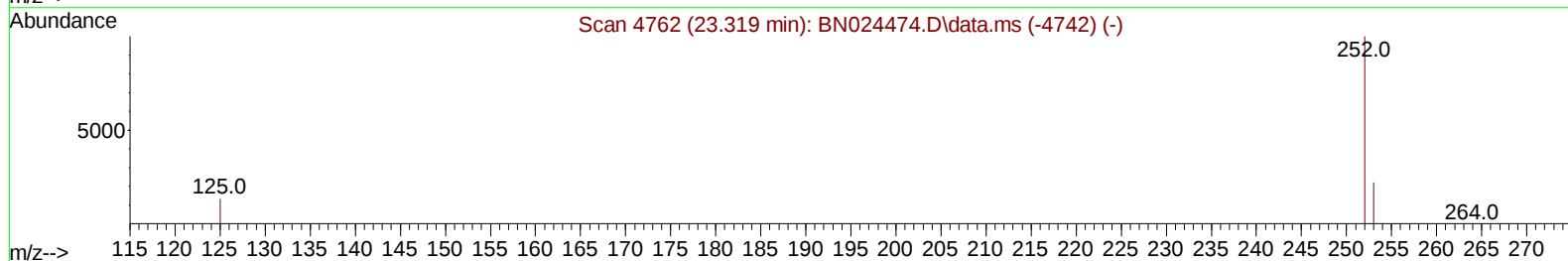
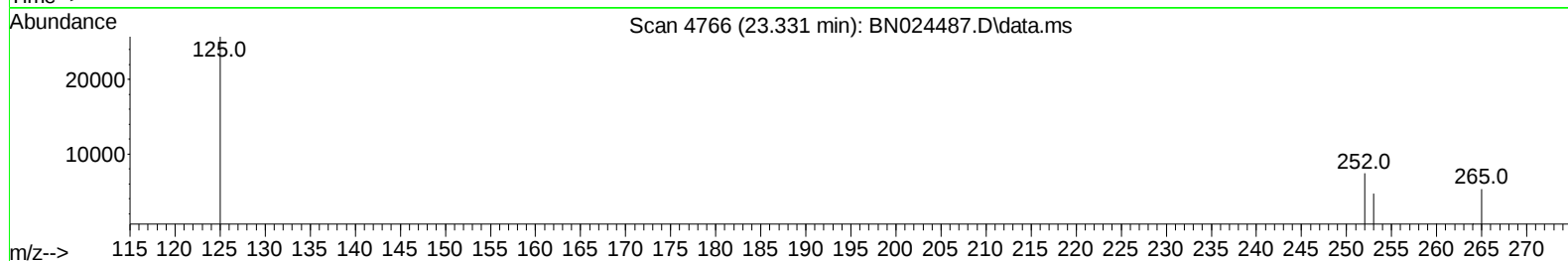
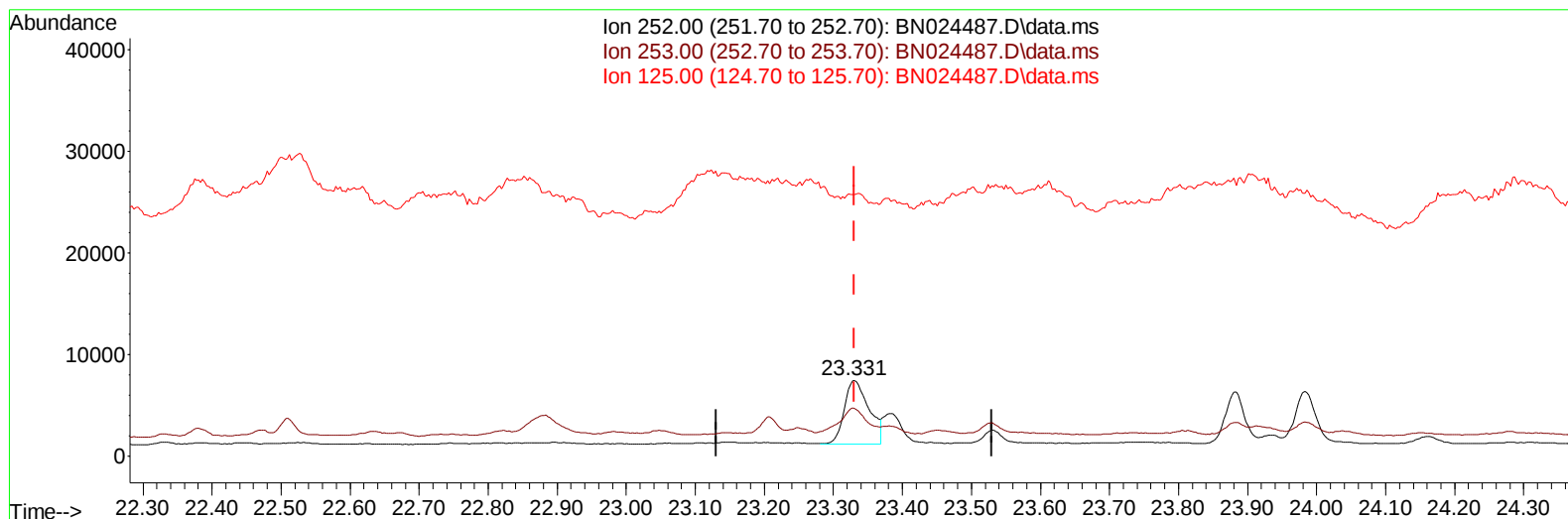
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TIC: BN024487.D\data.ms

(24) Benzo(b)fluoranthene

23.331min (+ 0.000) 0.16 ng/u1 m

response 15666

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.10	63.16#
125.00	17.00	346.44#
0.00	0.00	0.00

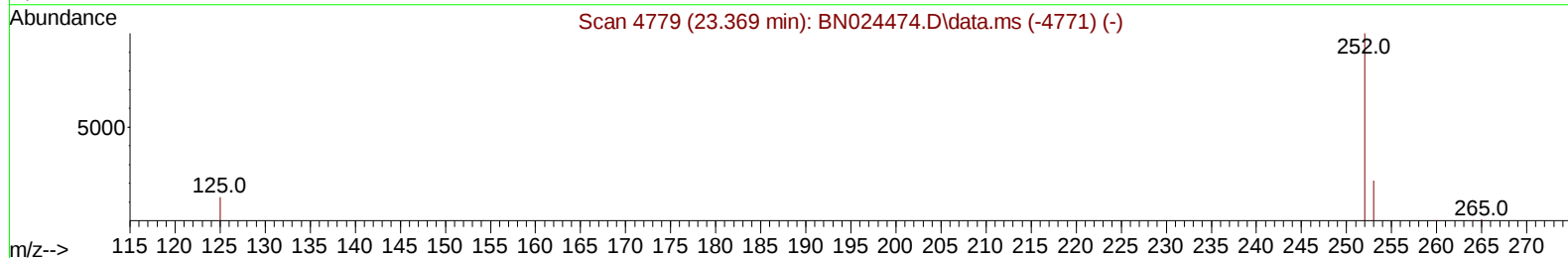
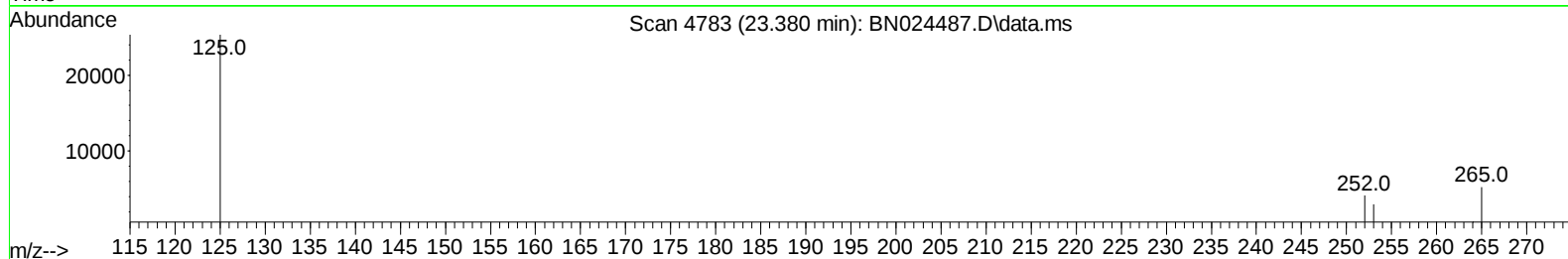
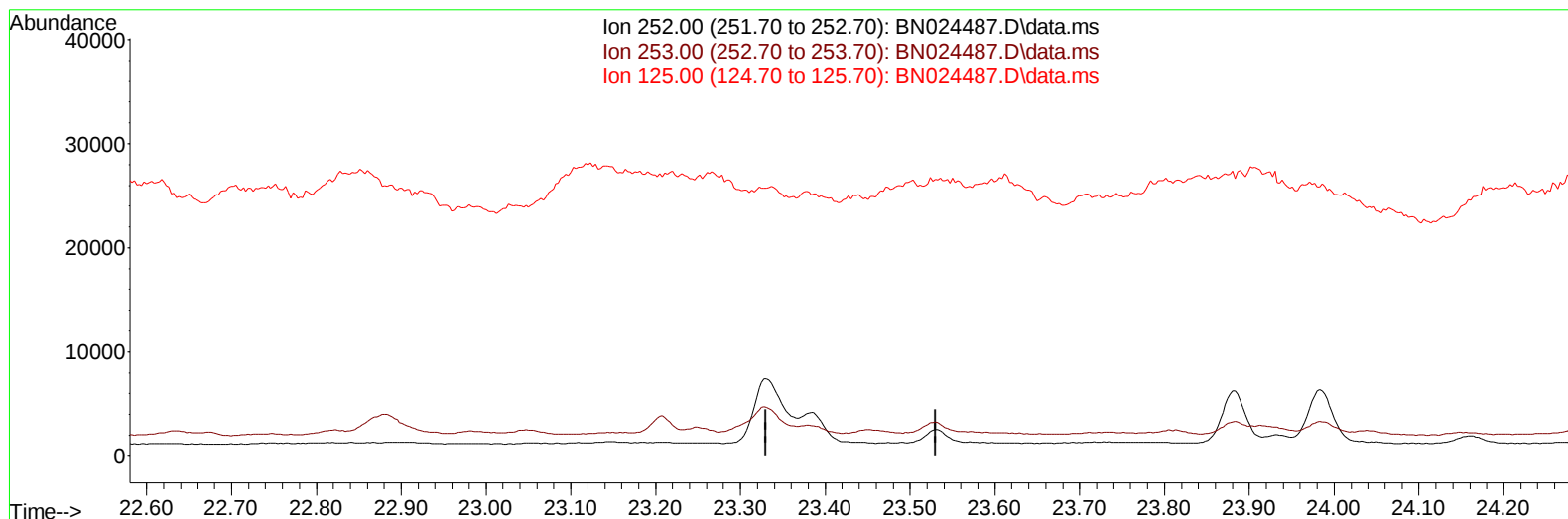
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Instrument :
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TIC: BN024487.D\data.ms

(25) Benzo(k)fluoranthene

23.380min (-23.380) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	23.10	0.00#
125.00	16.50	0.00#
0.00	0.00	0.00

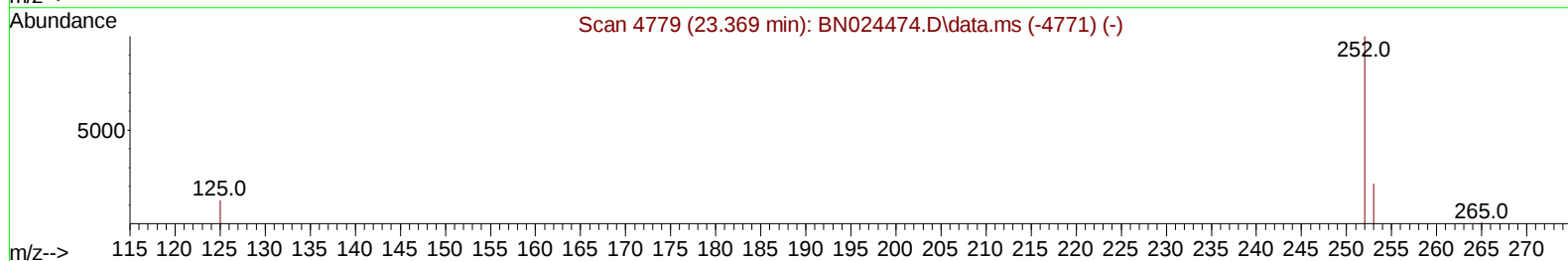
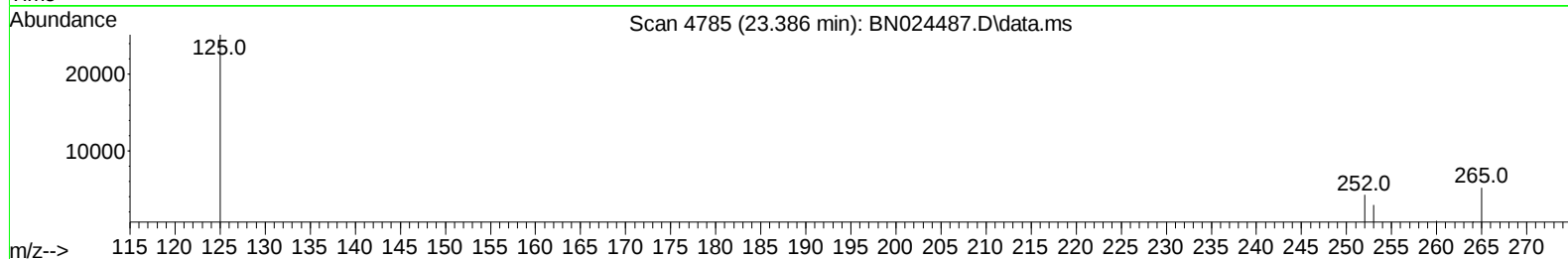
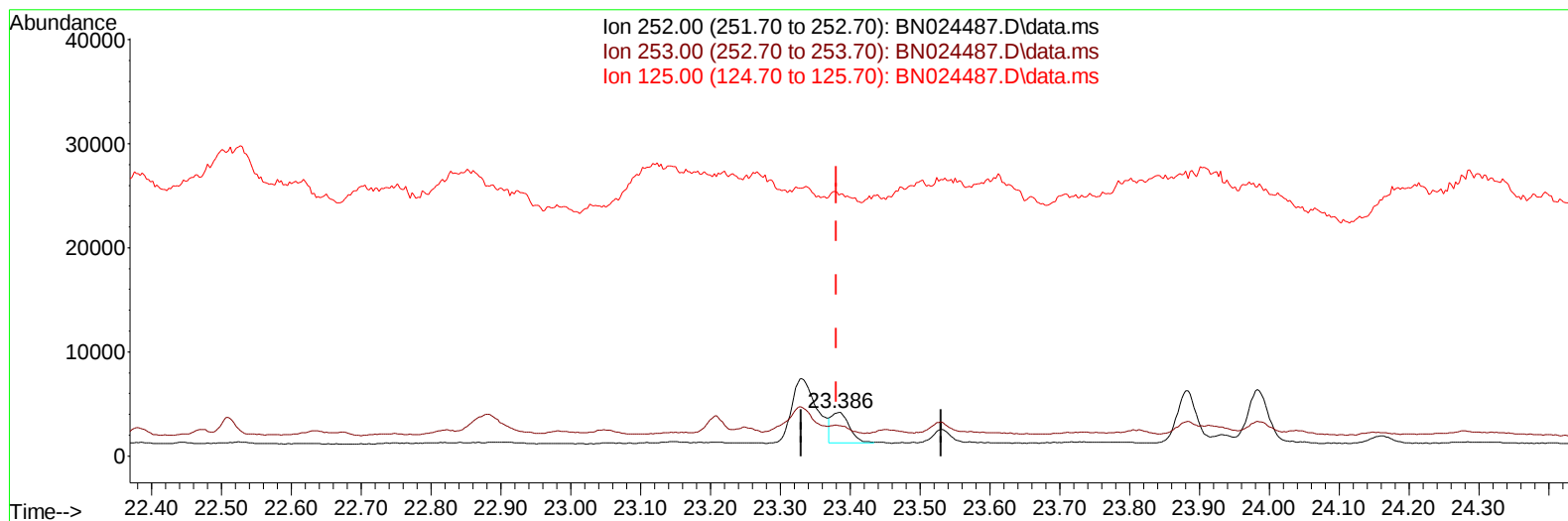
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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TIC: BN024487.D\data.ms

(25) Benzo(k)fluoranthene

23.386min (+ 0.006) 0.05 ng/u1 m

response 5264

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.10	70.05#
125.00	16.50	602.44#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	8708	0.400	ng/ul	0.00
4) Naphthalene-d8	10.845	136	25480	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.666	164	14429	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.409	188	31636	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.597	240	25481	0.400	ng/ul	# 0.00
23) Perylene-d12	24.100	264	25968	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	9192	0.959	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	2196	0.073	ng/ul	0.00
18) Fluoranthene-d10	19.432	212	4764	0.070	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.889	128	1766	0.028	ng/ul#	33
7) 2-Methylnaphthalene	12.500	142	1462	0.038	ng/ul	99
8) 1-Methylnaphthalene	12.714	142	1503	0.037	ng/ul	99
10) Acenaphthylene	14.388	152	3517	0.058	ng/ul#	25
11) Acenaphthene	14.726	153	82788	1.785	ng/ul	97
12) Fluorene	15.711	166	46594	0.900	ng/ul	98
15) Phenanthrene	17.451	178	53444	0.590	ng/ul	96
16) Anthracene	17.540	178	33229	0.418	ng/ul#	94
19) Fluoranthene	19.464	202	186052	1.835	ng/ul	98
20) Pyrene	19.822	202	146191	1.421	ng/ul#	90
21) Benzo(a)anthracene	21.580	228	24893	0.299	ng/ul#	89
22) Chrysene	21.635	228	23177	0.264	ng/ul#	87
24) Benzo(b)fluoranthene	23.331	252	15666m	0.158	ng/ul	
25) Benzo(k)fluoranthene	23.386	252	5264m	0.051	ng/ul	
26) Benzo(a)pyrene	23.983	252	10154	0.119	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.710	276	4343	0.045	ng/ul#	100
29) Benzo(g,h,i)perylene	27.525	276	5020	0.060	ng/ul#	1

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

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