

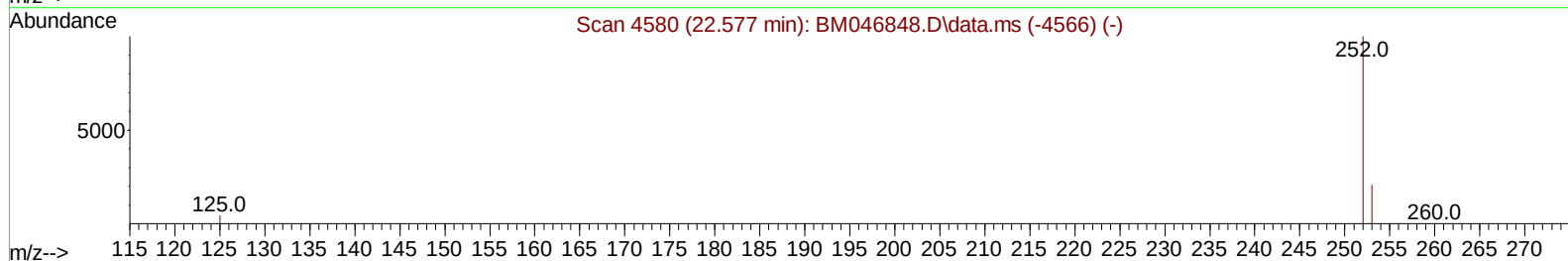
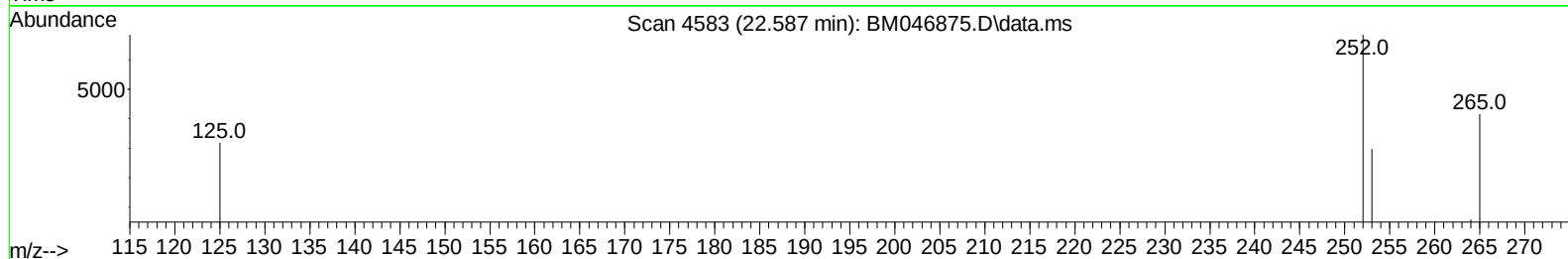
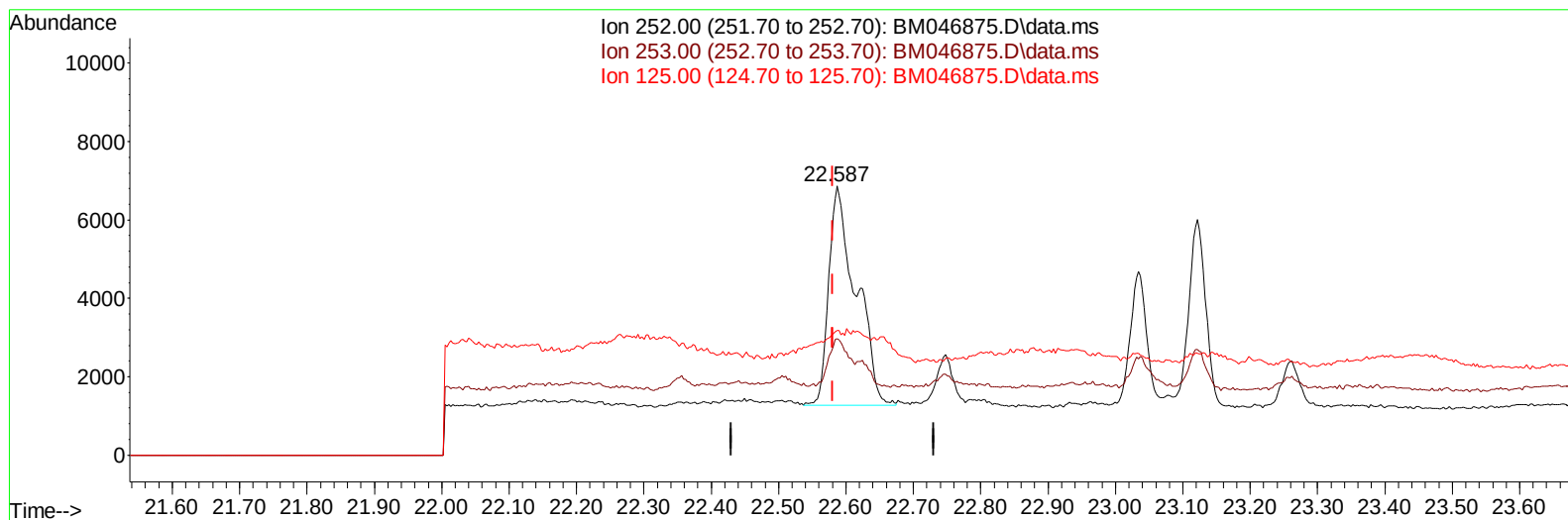
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046875.D
Acq On : 27 Jul 2024 19:31
Operator : MA/JU
Sample : P3264-19DL 5X
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CM7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 28 23:32:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/29/2024
Supervised By :mohammad ahmed 08/05/2024



TIC: BM046875.D\data.ms

(24) Benzo(b)fluoranthene

22.587min (+ 0.006) 0.37 ng/u1

response 15734

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	43.22
125.00	7.90	46.35#
0.00	0.00	0.00

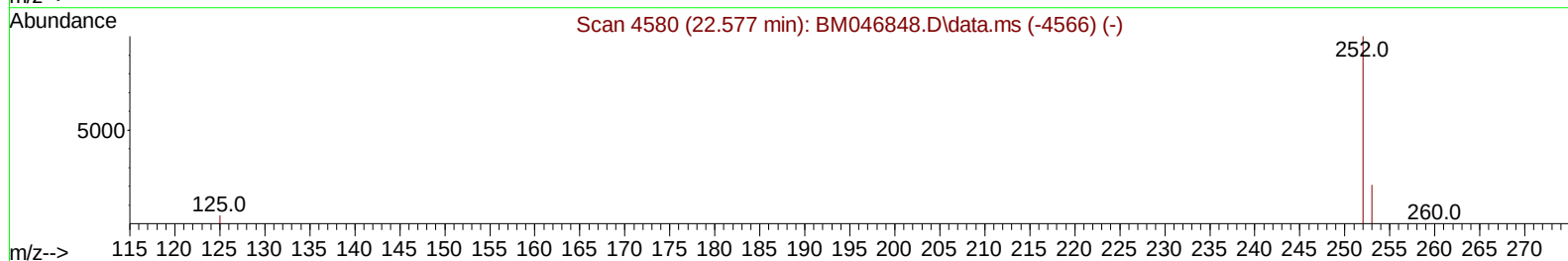
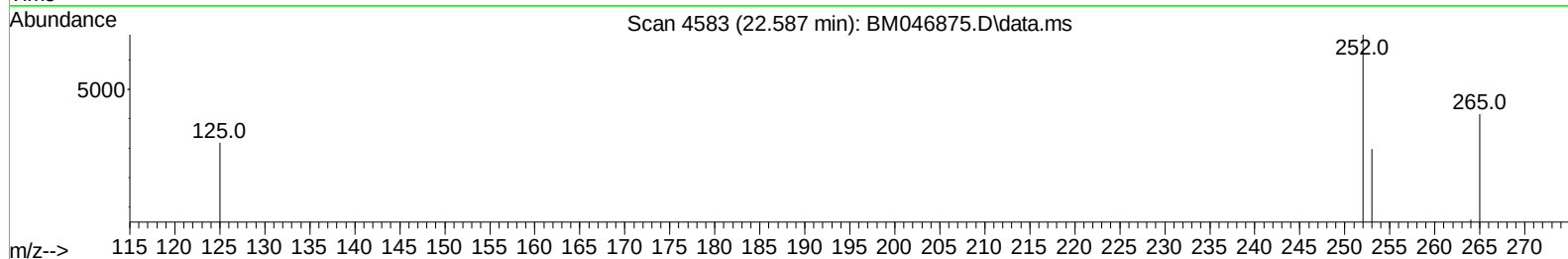
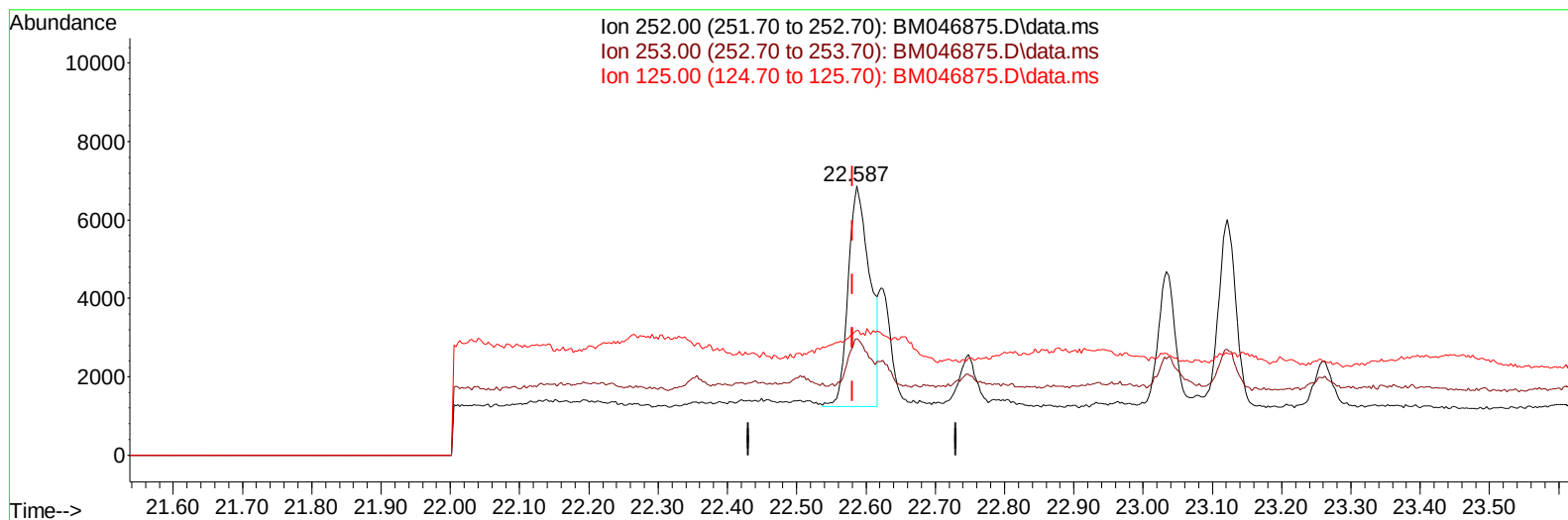
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TIC: BM046875.D\data.ms

(24) Benzo(b)fluoranthene

22.587min (+ 0.006) 0.28 ng/ul m

response 12077

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	43.22
125.00	7.90	46.35#
0.00	0.00	0.00

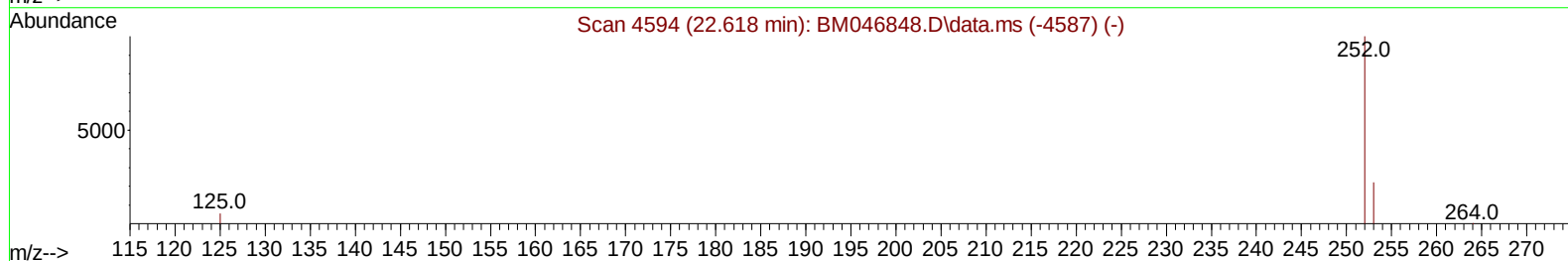
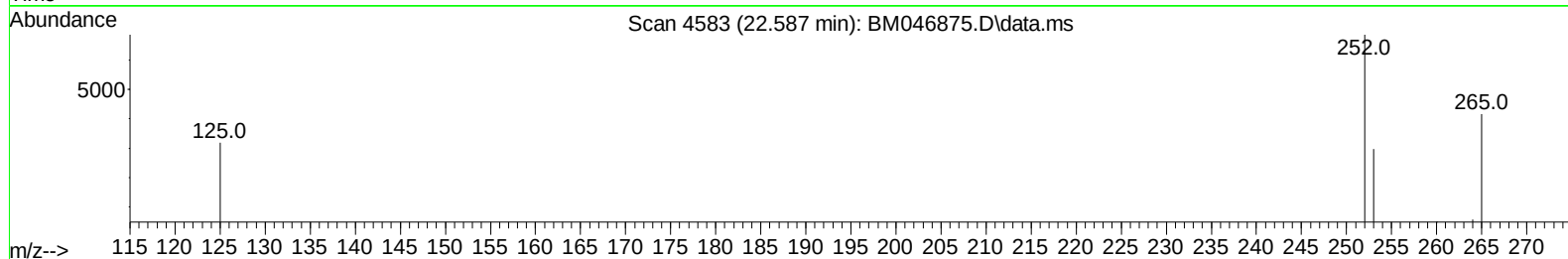
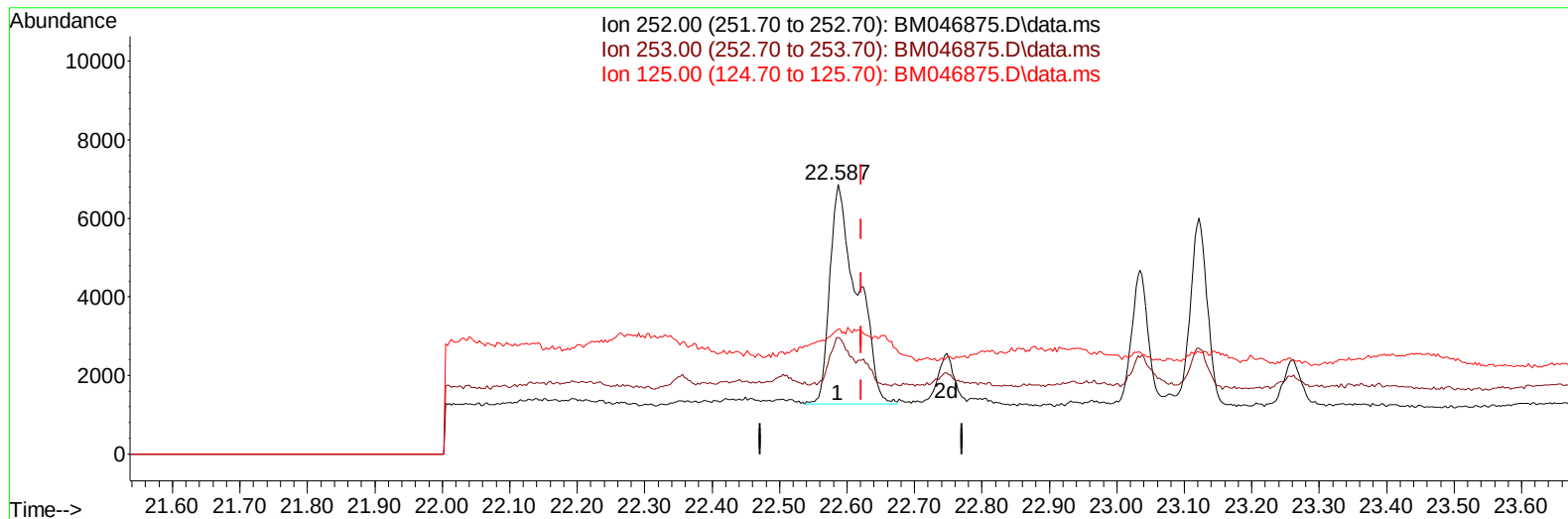
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Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046875.D\data.ms

(25) Benzo(k)fluoranthene

22.587min (-0.035) 0.37 ng/u1

response 15734

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	43.22#
125.00	10.80	46.35#
0.00	0.00	0.00

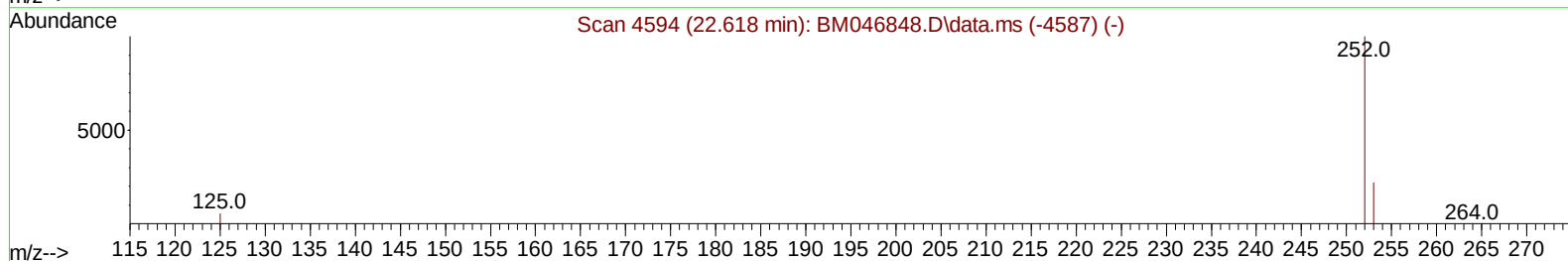
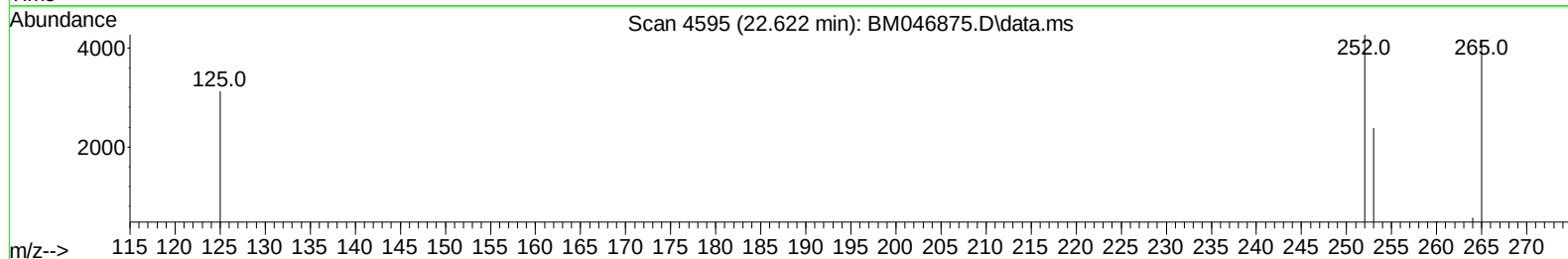
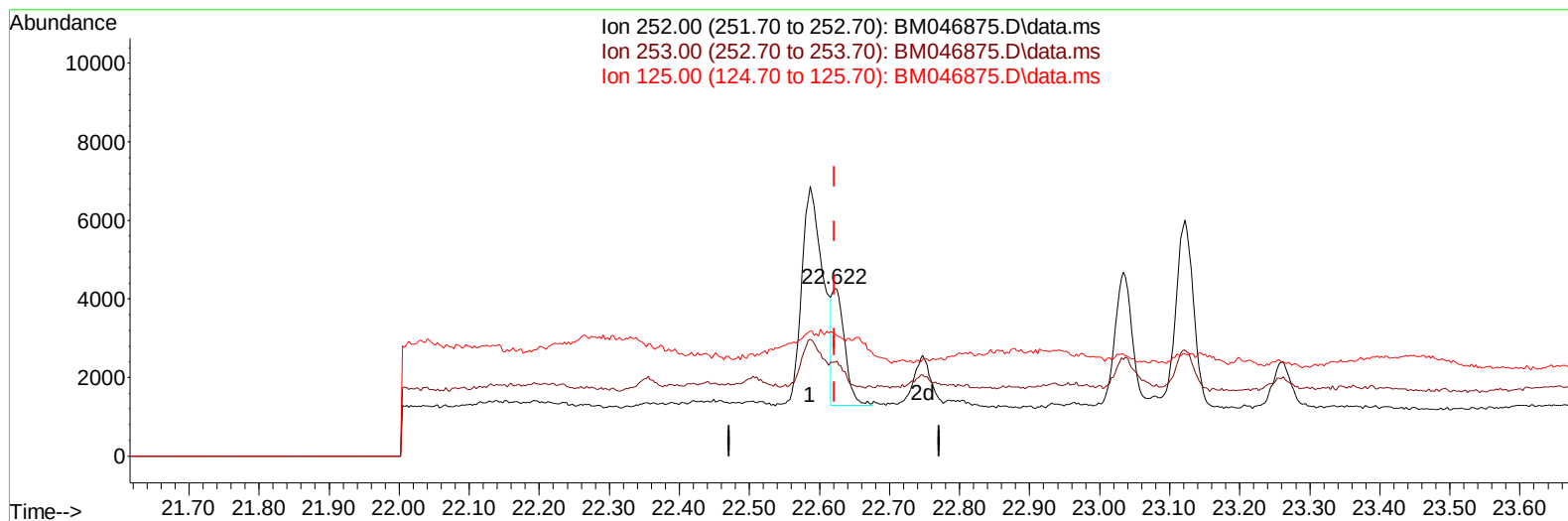
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TIC: BM046875.D\data.ms

(25) Benzo(k)fluoranthene

22.622min (+ 0.000) 0.09 ng/ul m

response 3683

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	55.97#
125.00	10.80	73.25#
0.00	0.00	0.00

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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	7.464	152	6019	0.400	ng/ul	0.00
4) Naphthalene-d8	10.220	136	13072	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.112	164	7654	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.870	188	13840	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.085	240	8470	0.400	ng/ul	# 0.00
23) Perylene-d12	23.215	264	9682	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.096	96	1898	0.450	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.826	152	909	0.044	ng/ul	0.00
18) Fluoranthene-d10	18.913	212	1534	0.056	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.270	128	819	0.025	ng/ul#	73
10) Acenaphthylene	13.830	152	2236	0.064	ng/ul#	84
11) Acenaphthene	14.177	153	1404	0.059	ng/ul	91
12) Fluorene	15.172	166	1885	0.063	ng/ul#	93
15) Phenanthrene	16.912	178	19095	0.480	ng/ul	99
16) Anthracene	17.001	178	3403	0.092	ng/ul#	86
19) Fluoranthene	18.945	202	22776	0.612	ng/ul	100
20) Pyrene	19.308	202	22348	0.581	ng/ul	99
21) Benzo(a)anthracene	21.067	228	8948	0.254	ng/ul#	79
22) Chrysene	21.120	228	9165	0.256	ng/ul#	82
24) Benzo(b)fluoranthene	22.587	252	12077m	0.284	ng/ul	
25) Benzo(k)fluoranthene	22.622	252	3683m	0.086	ng/ul	
26) Benzo(a)pyrene	23.122	252	8553	0.280	ng/ul#	62
27) Indeno(1,2,3-cd)pyrene	25.323	276	6375	0.136	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.333	278	1633	0.047	ng/ul#	1
29) Benzo(g,h,i)perylene	25.964	276	5939	0.144	ng/ul#	61

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

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