

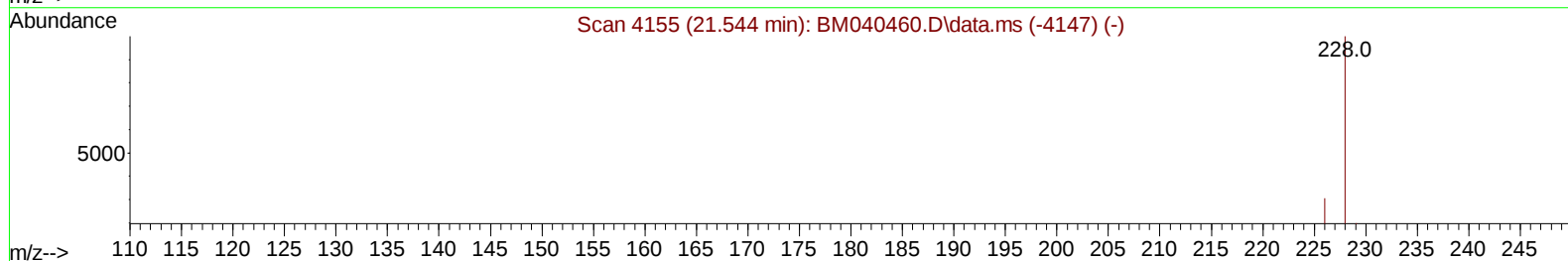
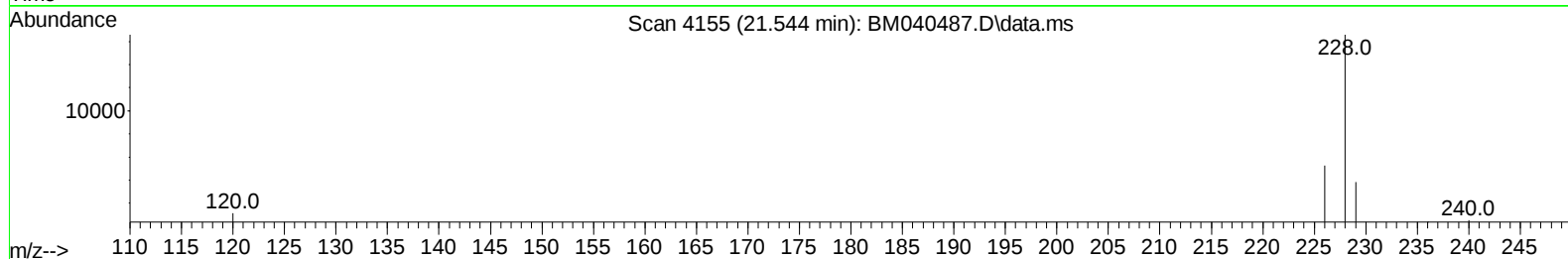
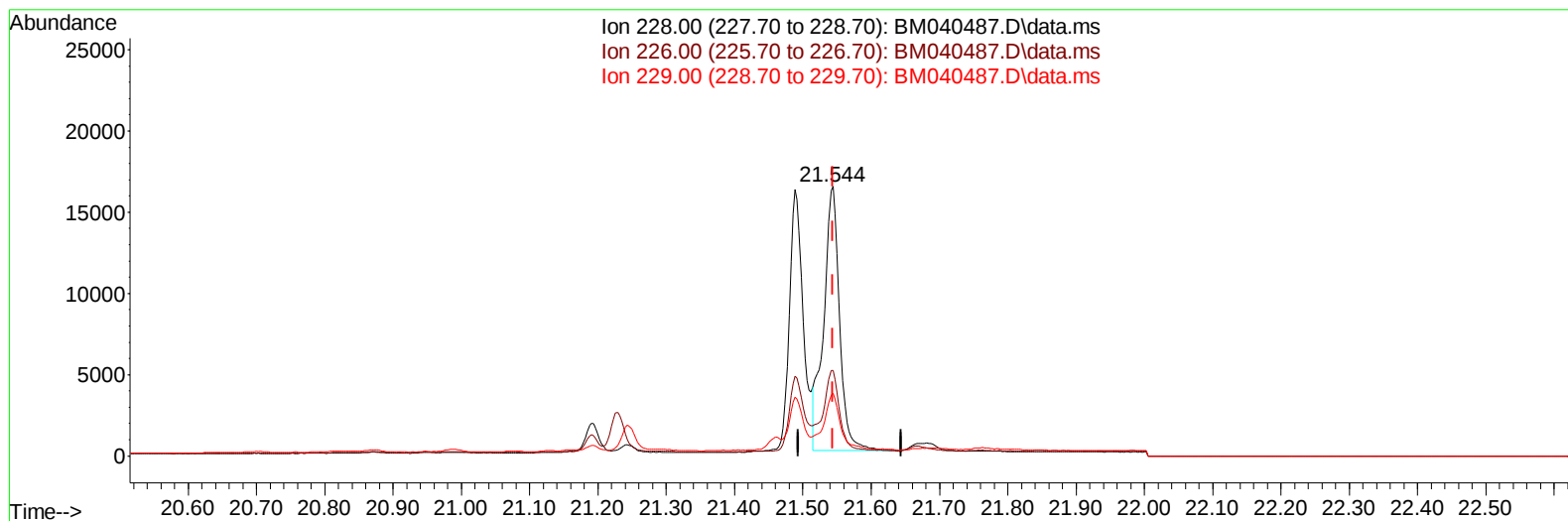
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
 Data File : BM040487.D
 Acq On : 01 Jul 2023 00:42
 Operator : MA/JU
 Sample : 03161-21DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFX7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 01 03:05:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 03:00:05 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023



TIC: BM040487.D\data.ms

(22) Chrysene

21.544min (+ 0.000) 0.41 ng/u1

response 26180

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.10	31.63
229.00	19.70	23.24
0.00	0.00	0.00

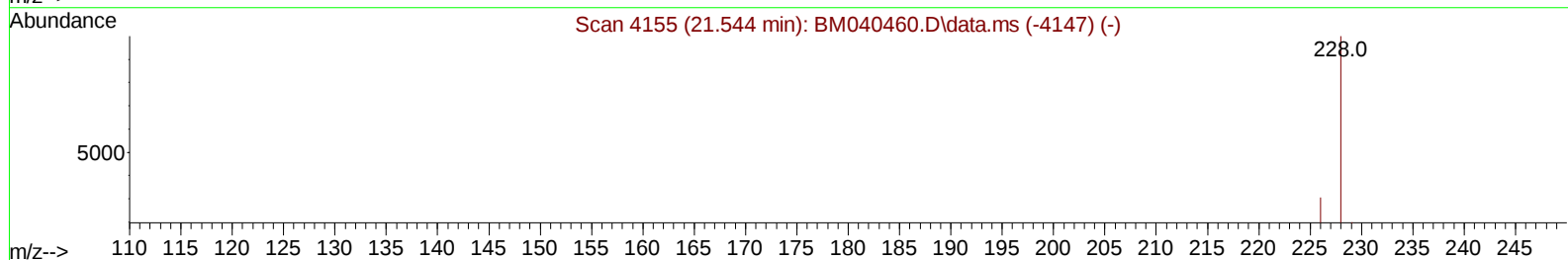
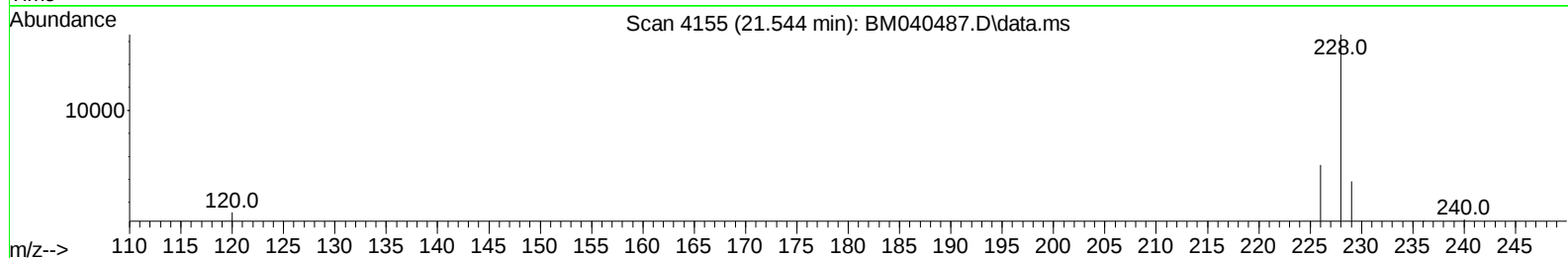
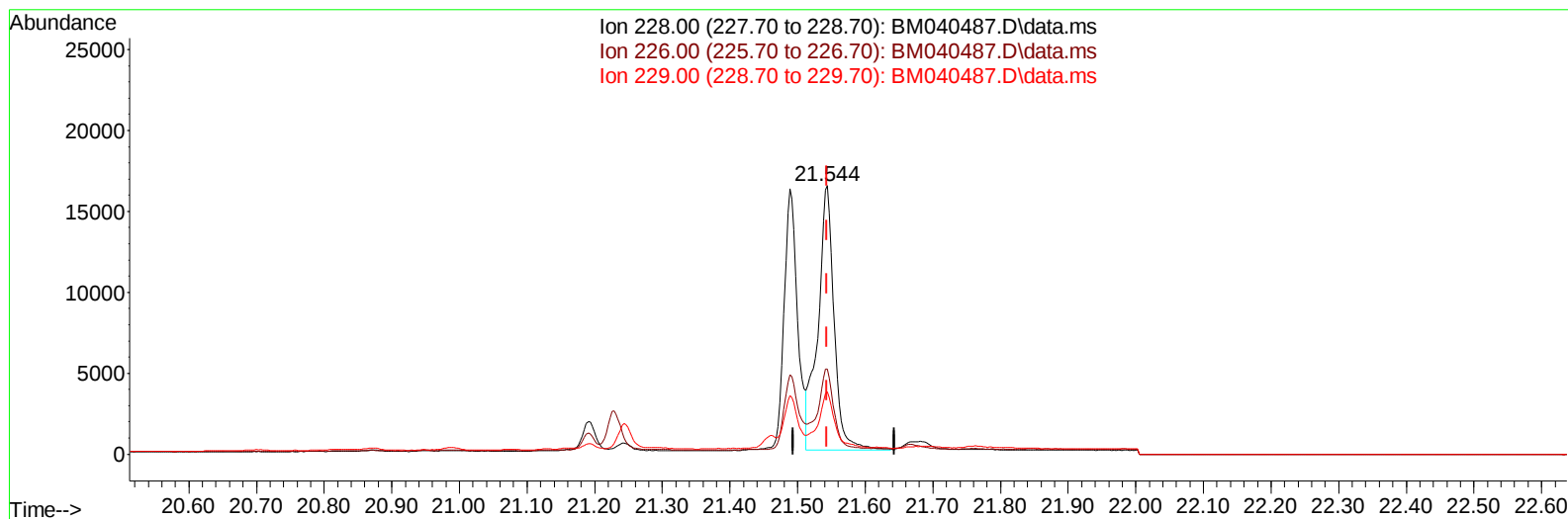
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TIC: BM040487.D\data.ms

(22) Chrysene

21.544min (+ 0.000) 0.43 ng/ul m

response 27524

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.10	31.63
229.00	19.70	23.24
0.00	0.00	0.00

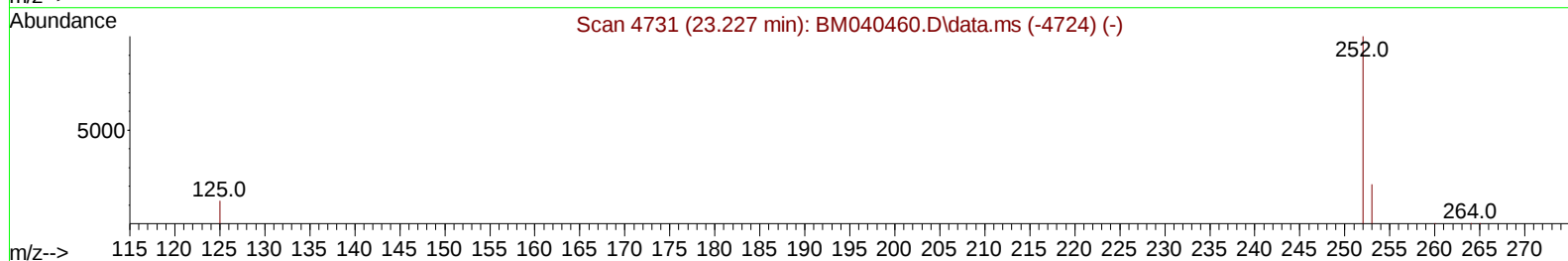
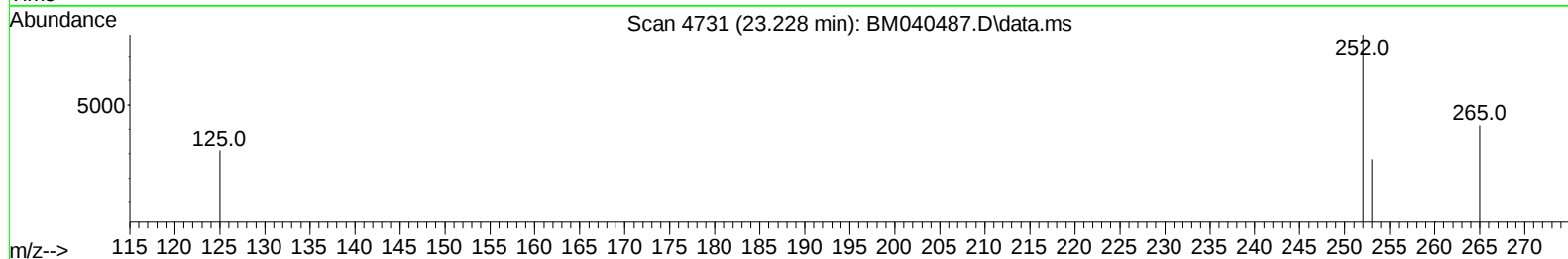
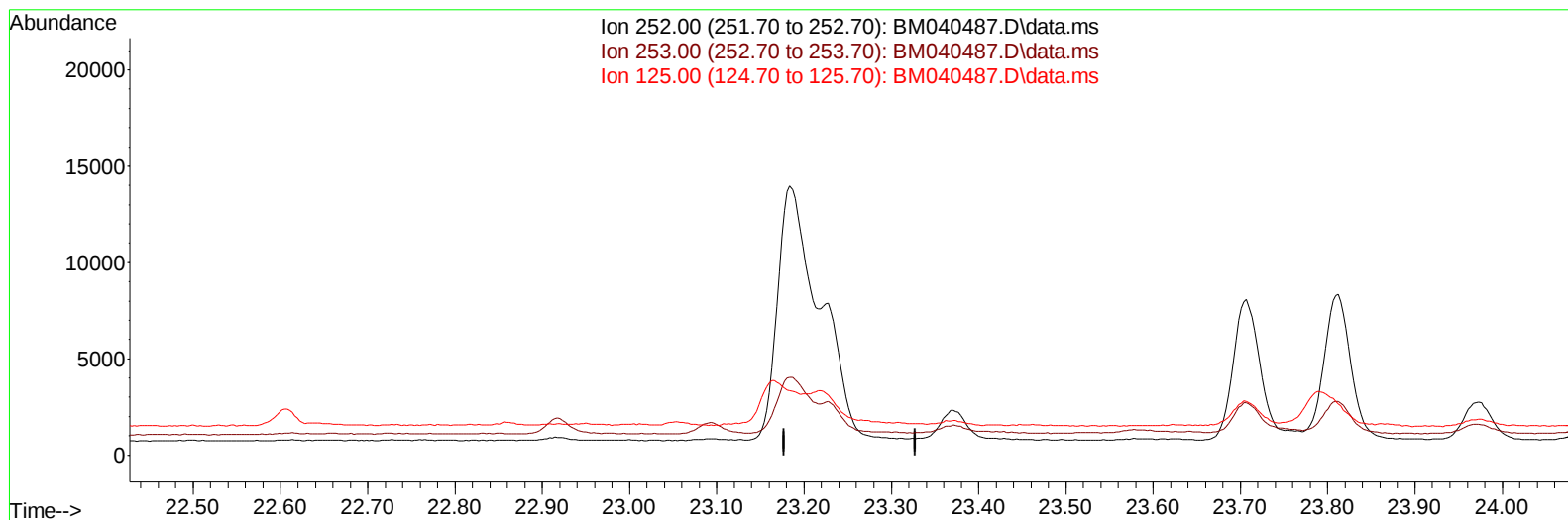
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM040487.D\data.ms

(25) Benzo(k)fluoranthene

23.227min (-23.227) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
0.00	0.00	0.00

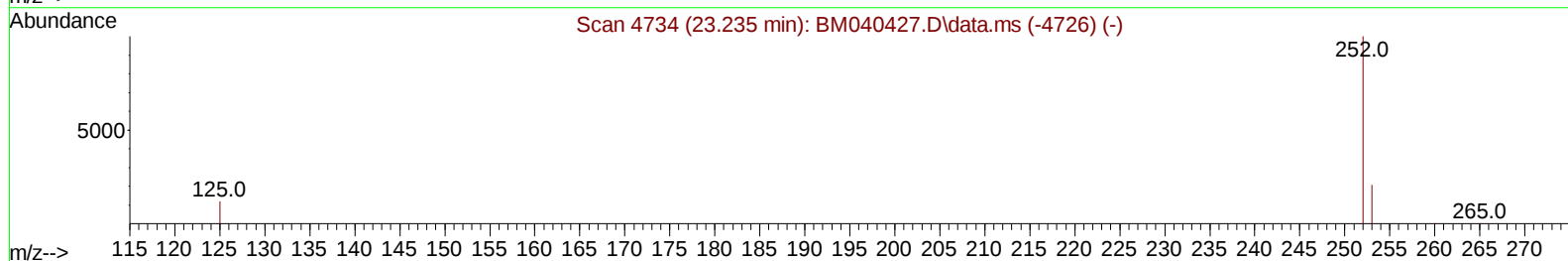
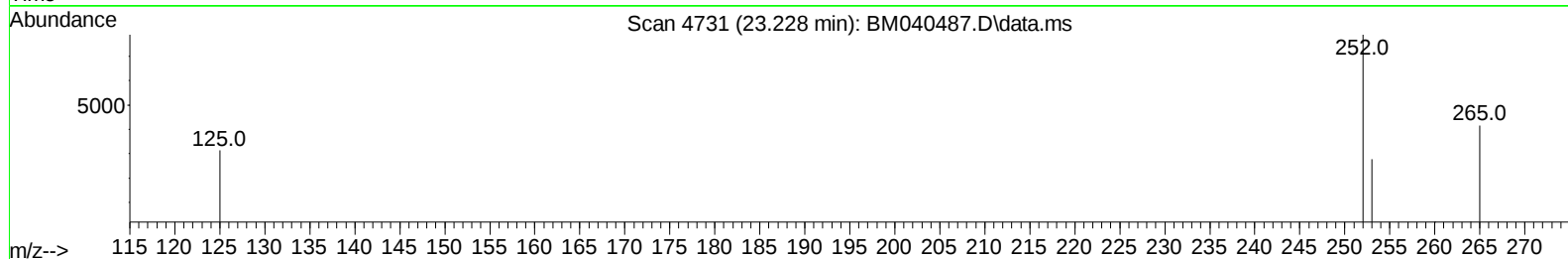
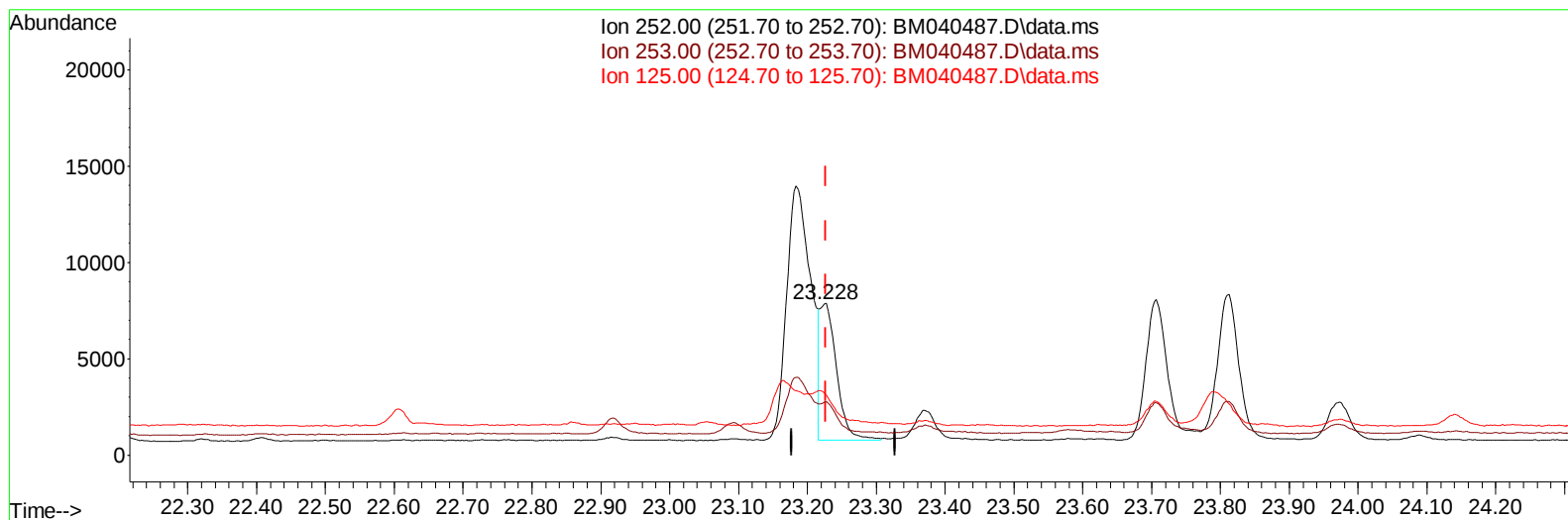
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TIC: BM040487.D\data.ms

(25) Benzo(k)fluoranthene

23.228min (+ 0.000) 0.19 ng/ul m

response 11767

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	35.14#
125.00	20.50	39.69#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.940	152		8301	0.400	ng/ul	0.00
4) Naphthalene-d8	10.745	136		31135	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.582	164		14863	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.328	188		29276	0.400	ng/ul	0.00
17) Chrysene-d12	21.506	240		16738	0.400	ng/ul	0.00
23) Perylene-d12	23.917	264		16067	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.329	96		8278	0.635	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.340	152		2156	0.049	ng/ul	0.00
18) Fluoranthene-d10	19.352	212		3641	0.068	ng/ul	0.00
Target Compounds				Qvalue			
10) Acenaphthylene	14.304	152		4172	0.063	ng/ul#	91
15) Phenanthrene	17.370	178		32532	0.358	ng/ul	100
16) Anthracene	17.459	178		6485	0.085	ng/ul#	93
19) Fluoranthene	19.384	202		73963	1.040	ng/ul	95
20) Pyrene	19.747	202		51536	0.676	ng/ul	98
21) Benzo(a)anthracene	21.488	228		22142	0.391	ng/ul	96
22) Chrysene	21.544	228		27524m	0.426	ng/ul	
24) Benzo(b)fluoranthene	23.184	252		32258	0.519	ng/ul	95
25) Benzo(k)fluoranthene	23.228	252		11767m	0.192	ng/ul	
26) Benzo(a)pyrene	23.812	252		16076	0.287	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.424	276		16170	0.207	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.430	278		4212	0.069	ng/ul#	45
29) Benzo(g,h,i)perylene	27.198	276		14155	0.207	ng/ul	92

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

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