

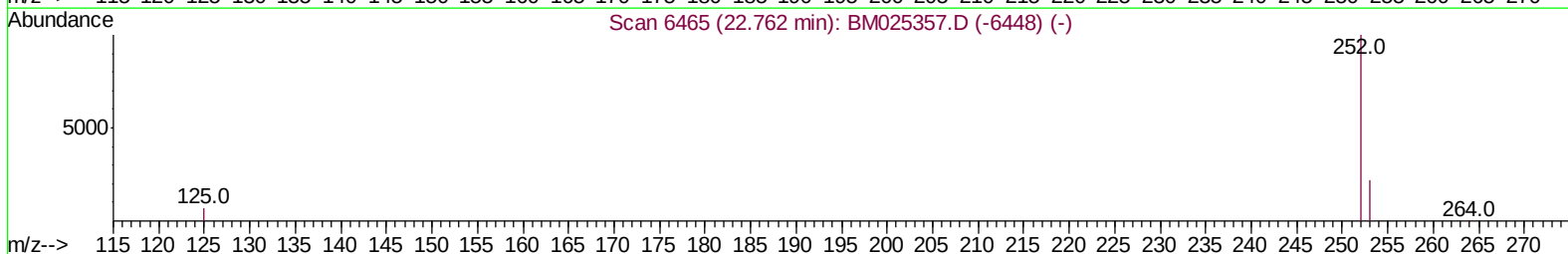
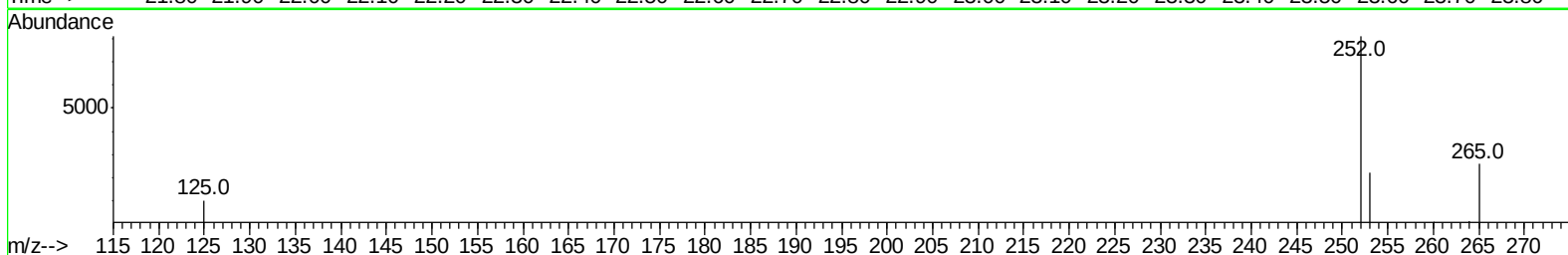
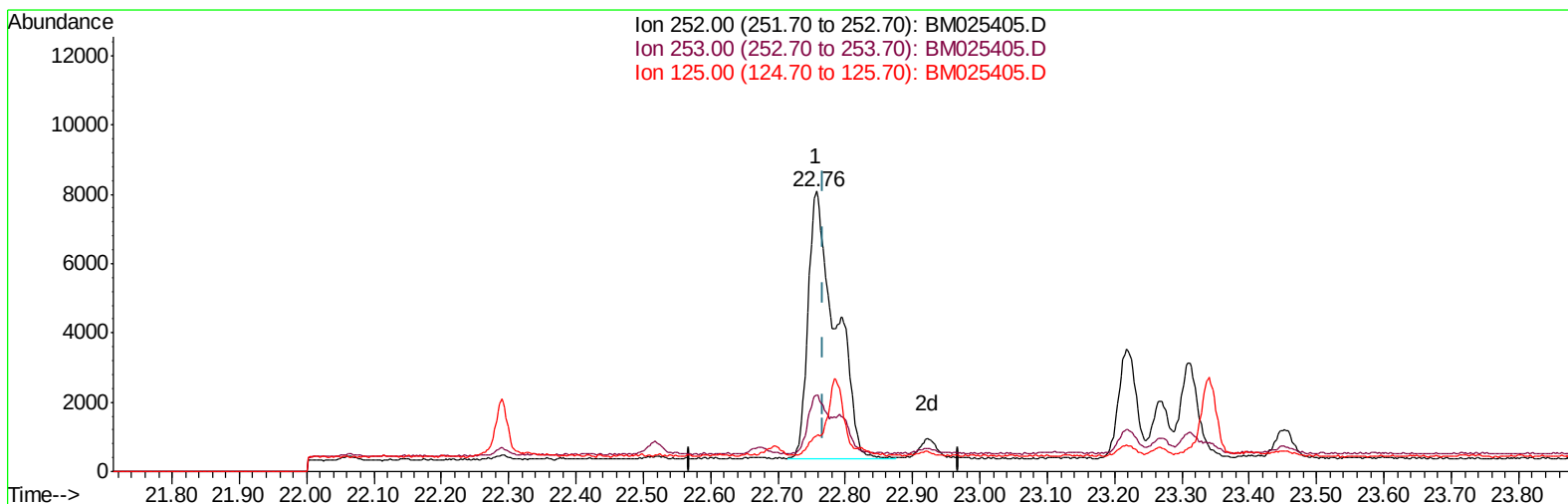
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\
Data File : BM025405.D
Acq On : 09 Mar 2020 03:31
Operator : CG/JU
Sample : L1617-14
Misc :
ALS Vial : 91 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBDS8

Manual Integrations
APPROVED

mohammad
3/9/2020 3:04:18 PM

Quant Time: Mar 09 04:08:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration



TIC: BM025405.D

(21) Benzo(b)fluoranthene

22.757min (-0.012) 0.18ng/ul

response 21820

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	27.45
125.00	14.30	12.74
0.00	0.00	0.00

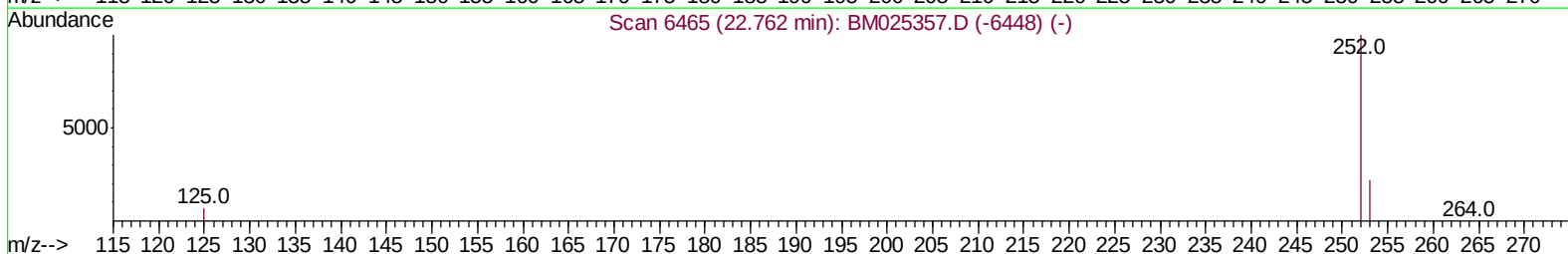
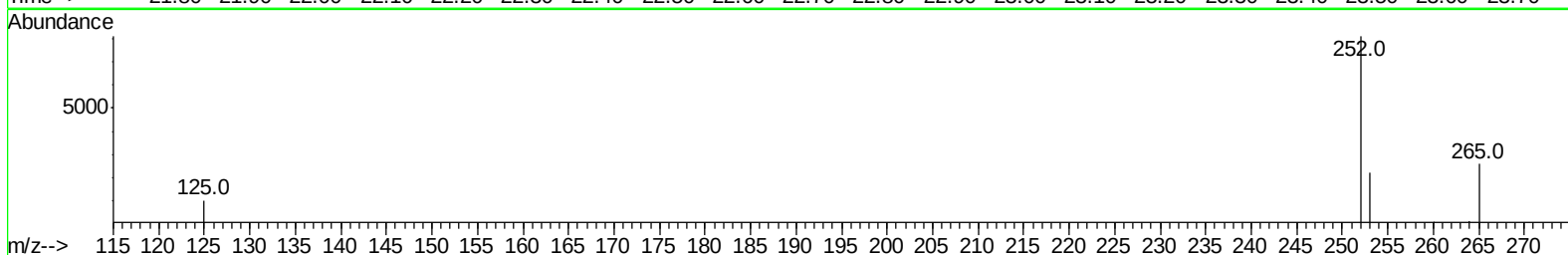
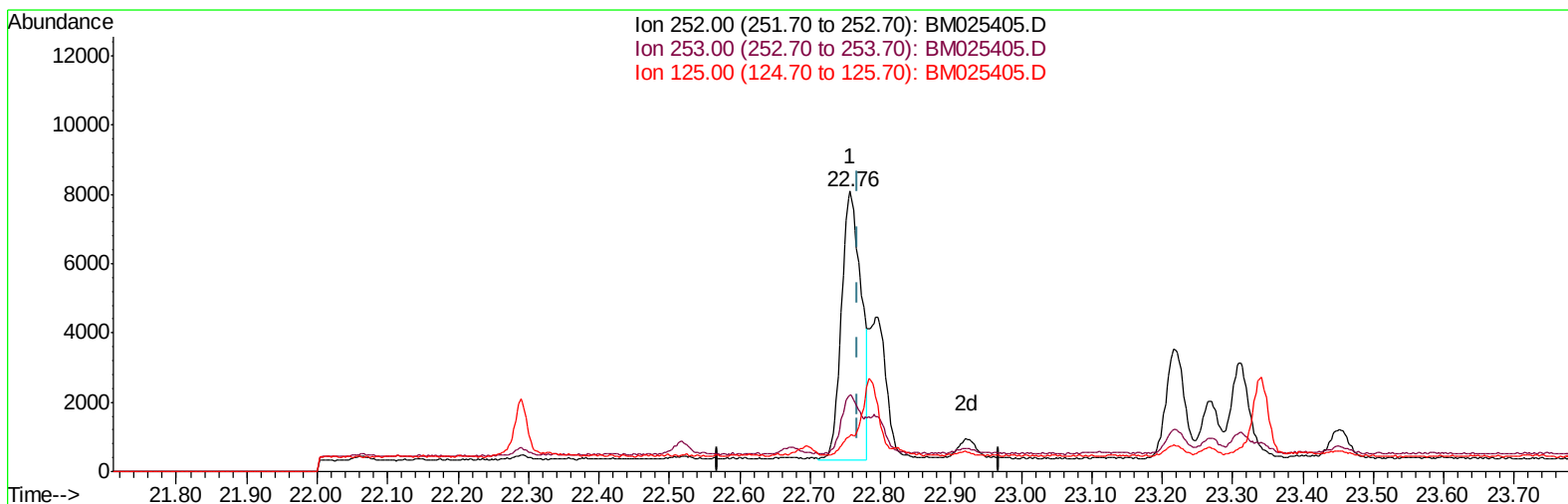
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TIC: BM025405.D

(21) Benzo(b)fluoranthene

22.757min (-0.012) 0.12ng/ul m

response 15154

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	27.45
125.00	14.30	12.74
0.00	0.00	0.00

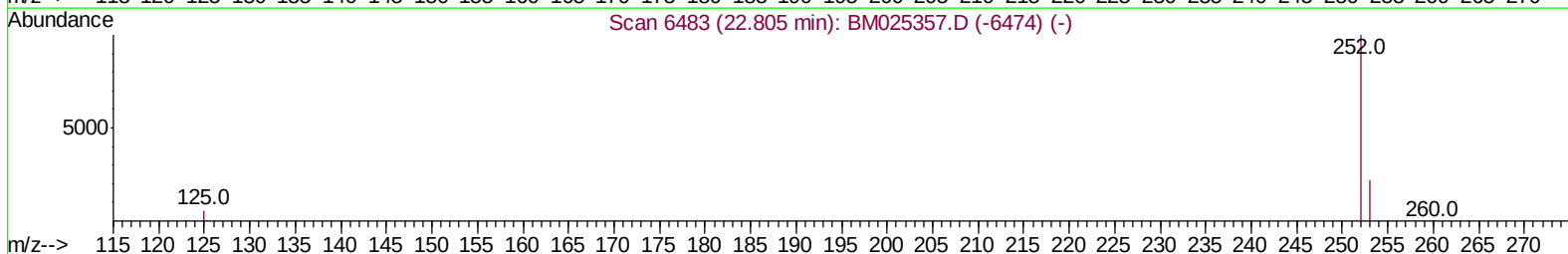
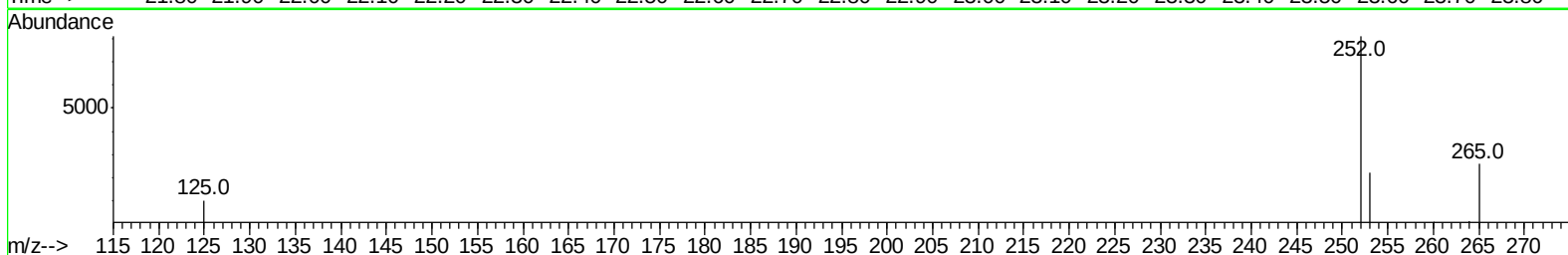
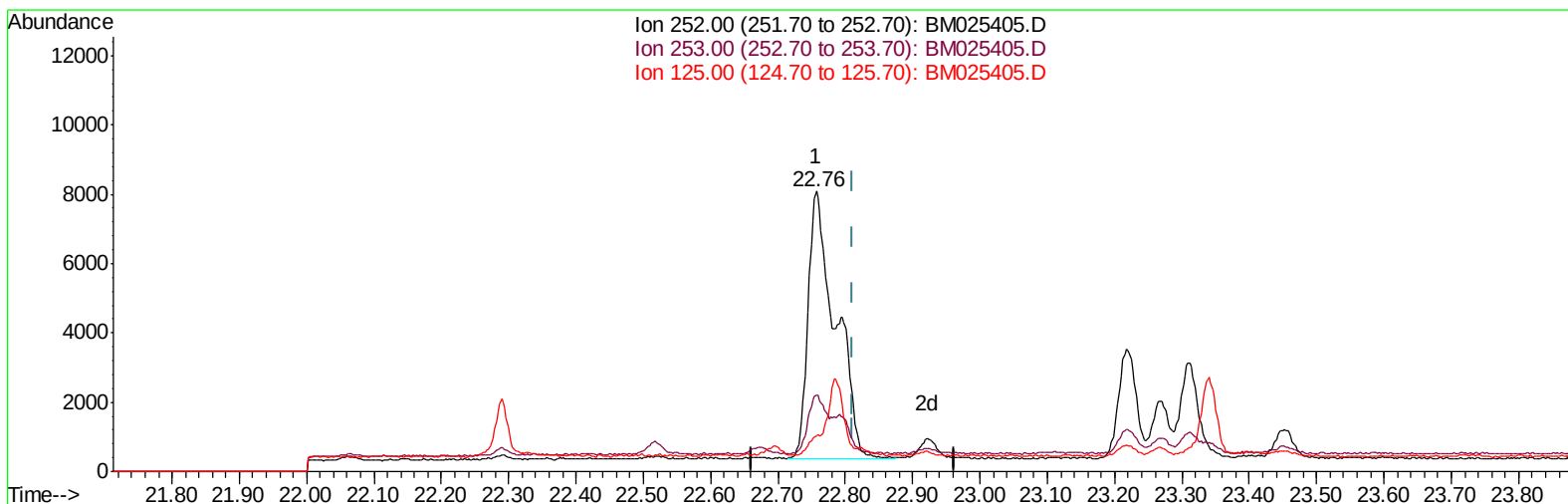
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Data File : BM025405.D
Acq On : 09 Mar 2020 03:31
Operator : CG/JU
Sample : L1617-14
Misc :
ALS Vial : 91 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBDS8

Manual Integrations
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Quant Time: Mar 09 04:08:27 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration



TIC: BM025405.D

(22) Benzo(k)fluoranthene

22.757min (-0.056) 0.17ng/ul

response 21820

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	27.45
125.00	13.40	12.74
0.00	0.00	0.00

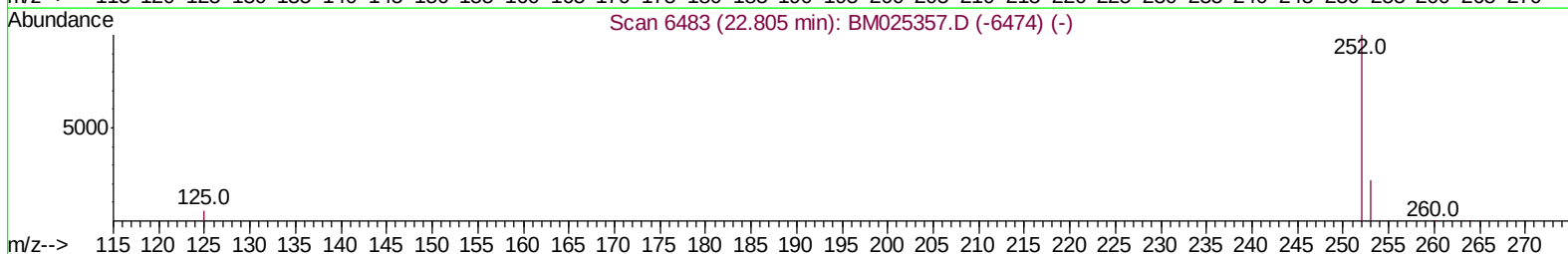
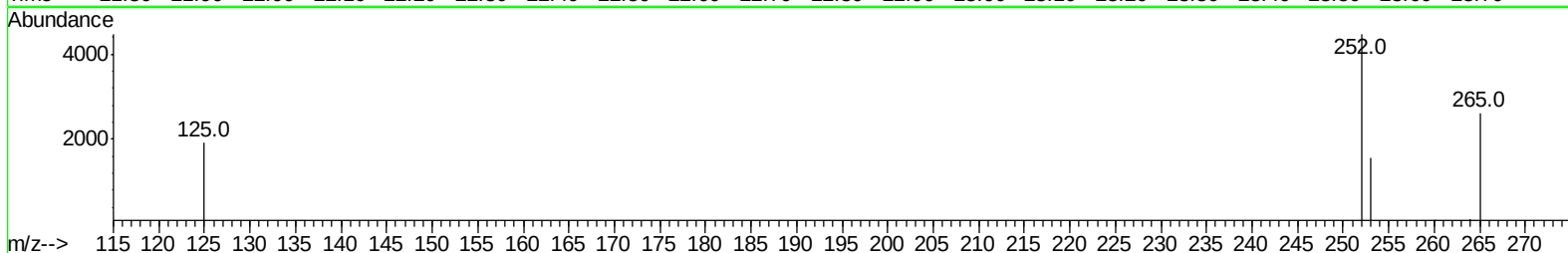
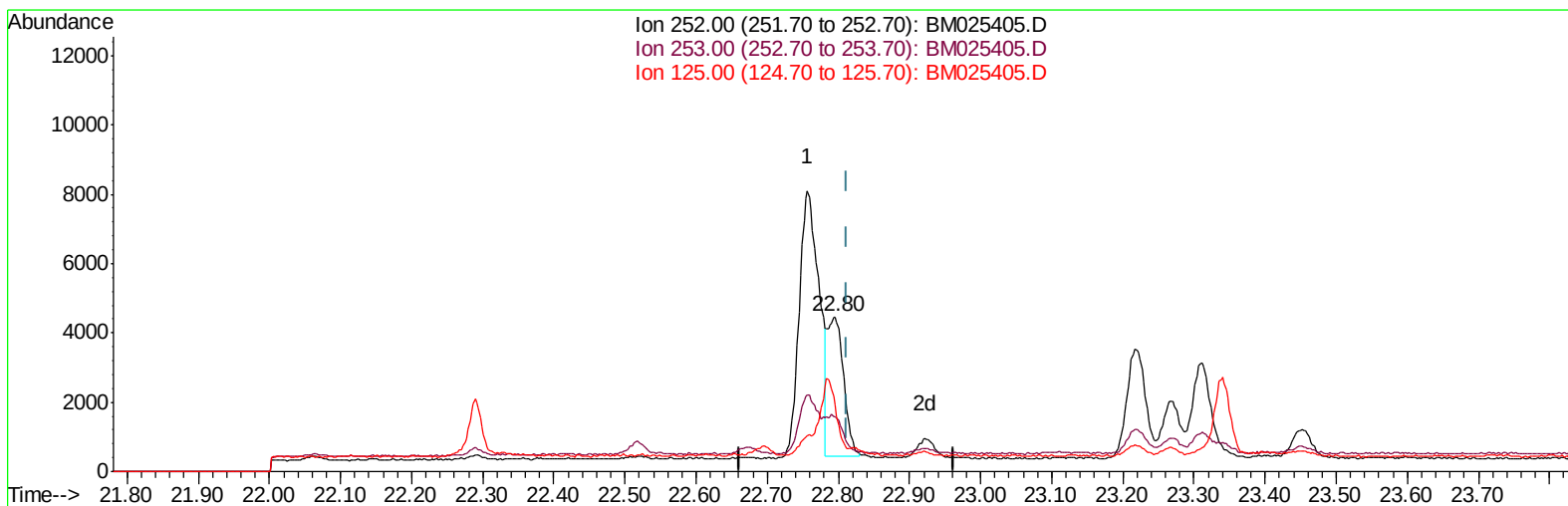
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 Misc :
 ALS Vial : 91 Sample Multiplier: 1

Instrument :
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TIC: BM025405.D

(22) Benzo(k)fluoranthene

22.796min (-0.017) 0.05ng/ul m

response 6541

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	35.20#
125.00	13.40	43.14#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	5269	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.43	136	23509	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.29	164	17346	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.03	188	41724	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	35286	0.40	ng/ul	-0.01
20) Perylene-d12	23.40	264	30756	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	4144	0.09	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	12768	0.09	ng/ul	-0.01
Target Compounds				Ovalue		
12) Phenanthrene	17.07	178	40989	0.305	ng/ul	95
13) Anthracene	17.16	178	11531	0.097	ng/ul	96
15) Fluoranthene	19.09	202	139436	0.828	ng/ul	95
17) Pyrene	19.46	202	93561	0.699	ng/ul	95
18) Benzo(a)anthracene	21.20	228	23346	0.180	ng/ul	98
19) Chrysene	21.26	228	22253	0.156	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	15154m	0.123	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	6541m	0.051	ng/ul	
23) Benzo(a)pyrene	23.31	252	4994	0.048	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.58	276	2583	0.020	ng/ul#	100

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

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