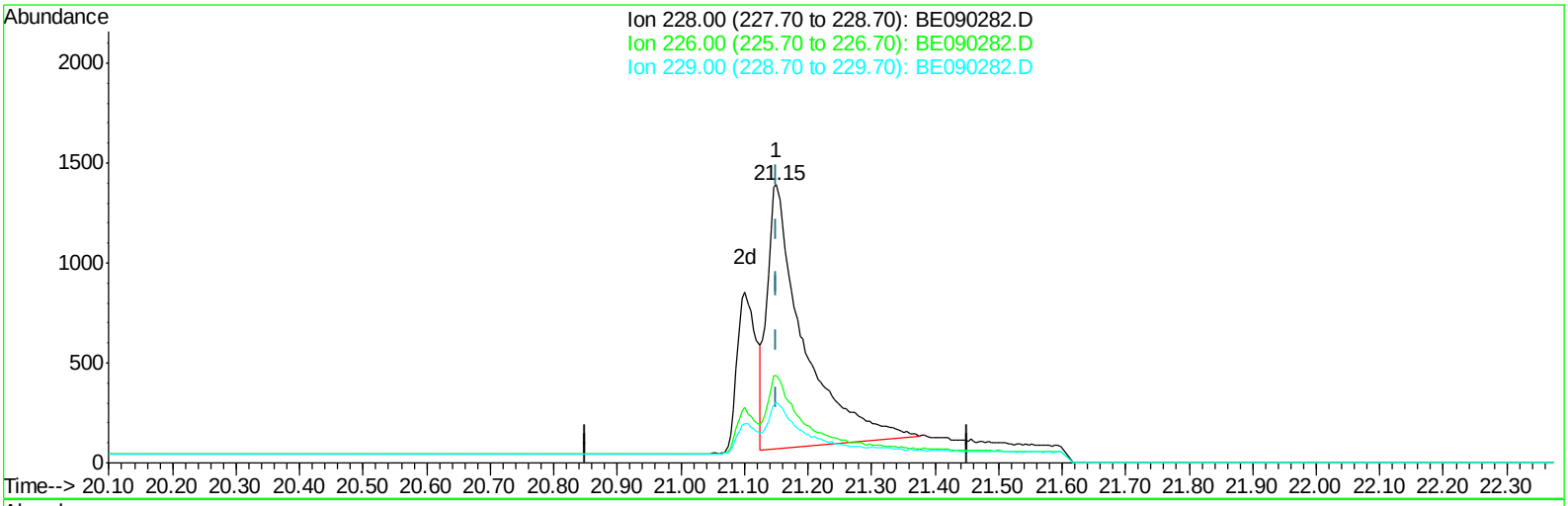
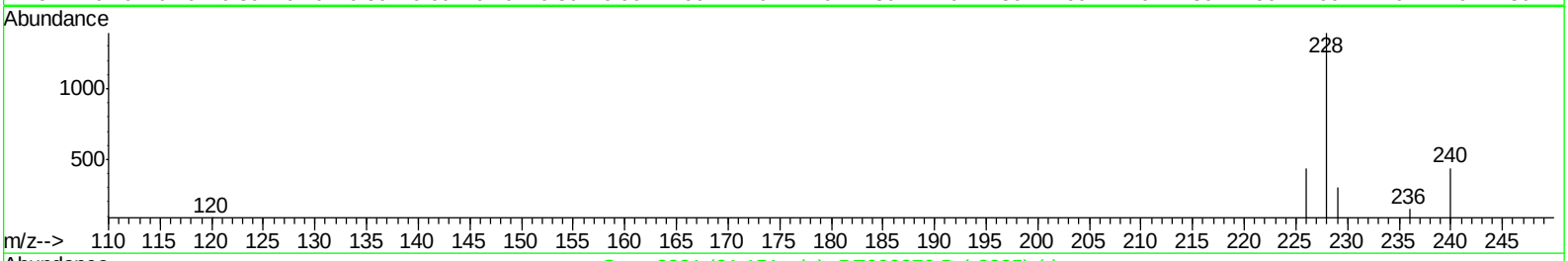
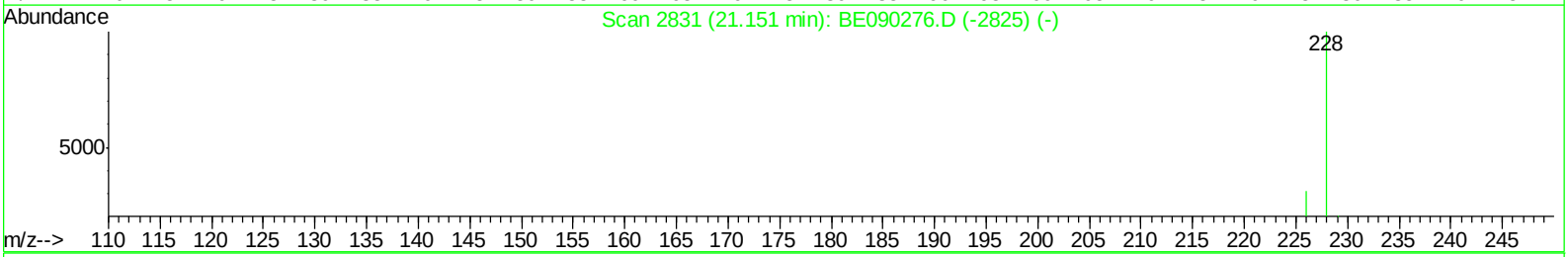
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072915\
Data File : BE090282.D
Acq On : 29 Jul 2015 14:09
Operator : TP/IZ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 30 01:46:42 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 29 13:56:48 2015
Response via : Initial Calibration







TIC: BE090282.D

(19) Chrysene

21.151min (+0.000) 0.35ng/ul

response 5311

Ion	Exp%	Act%
228.00	100	100
226.00	31.20	31.25
229.00	20.70	21.84
0.00	0.00	0.00

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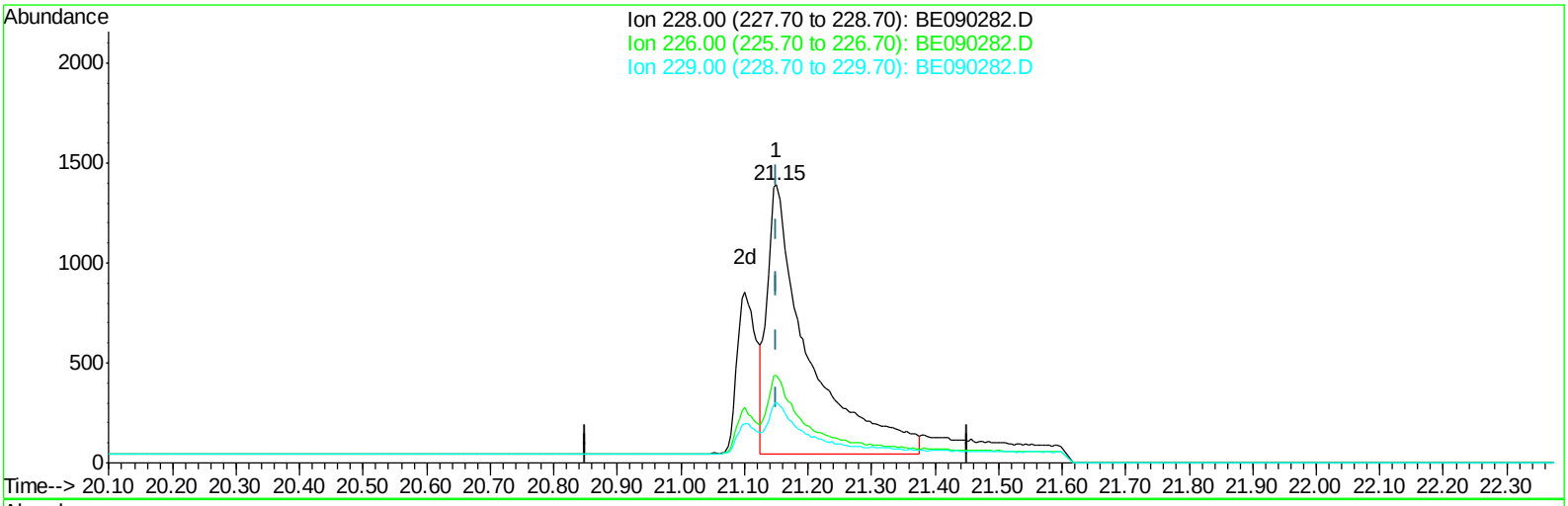

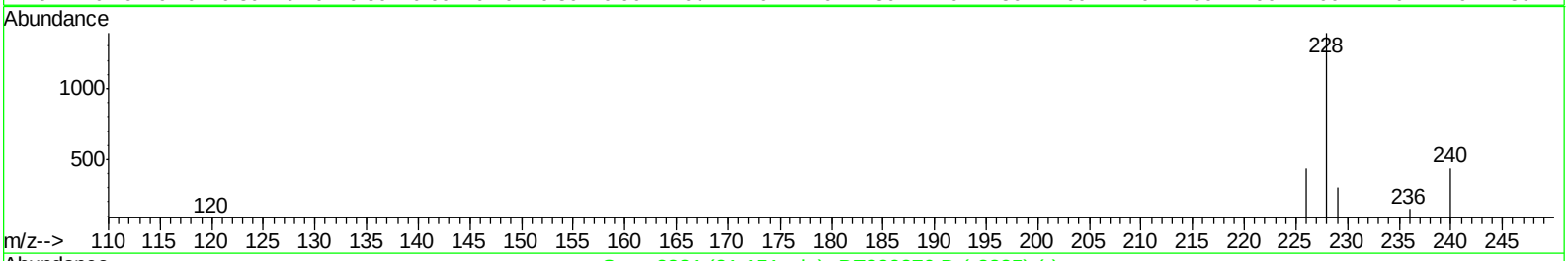

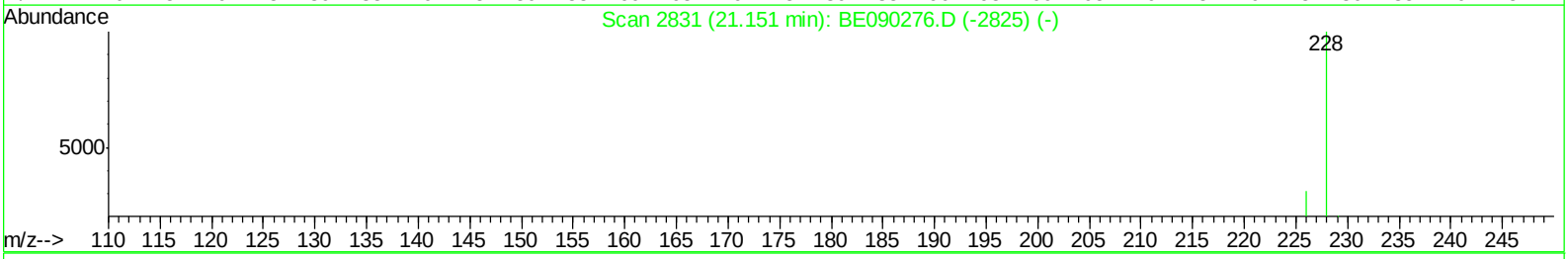

TIC: BE090282.D

(19) Chrysene

21.151min (+0.000) 0.41ng/ul m

response 6115

Ion	Exp%	Act%
228.00	100	100
226.00	31.20	31.25
229.00	20.70	21.84
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072915\
Data File : BE090282.D
Acq On : 29 Jul 2015 14:09
Operator : TP/IZ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 30 01:46:42 2015
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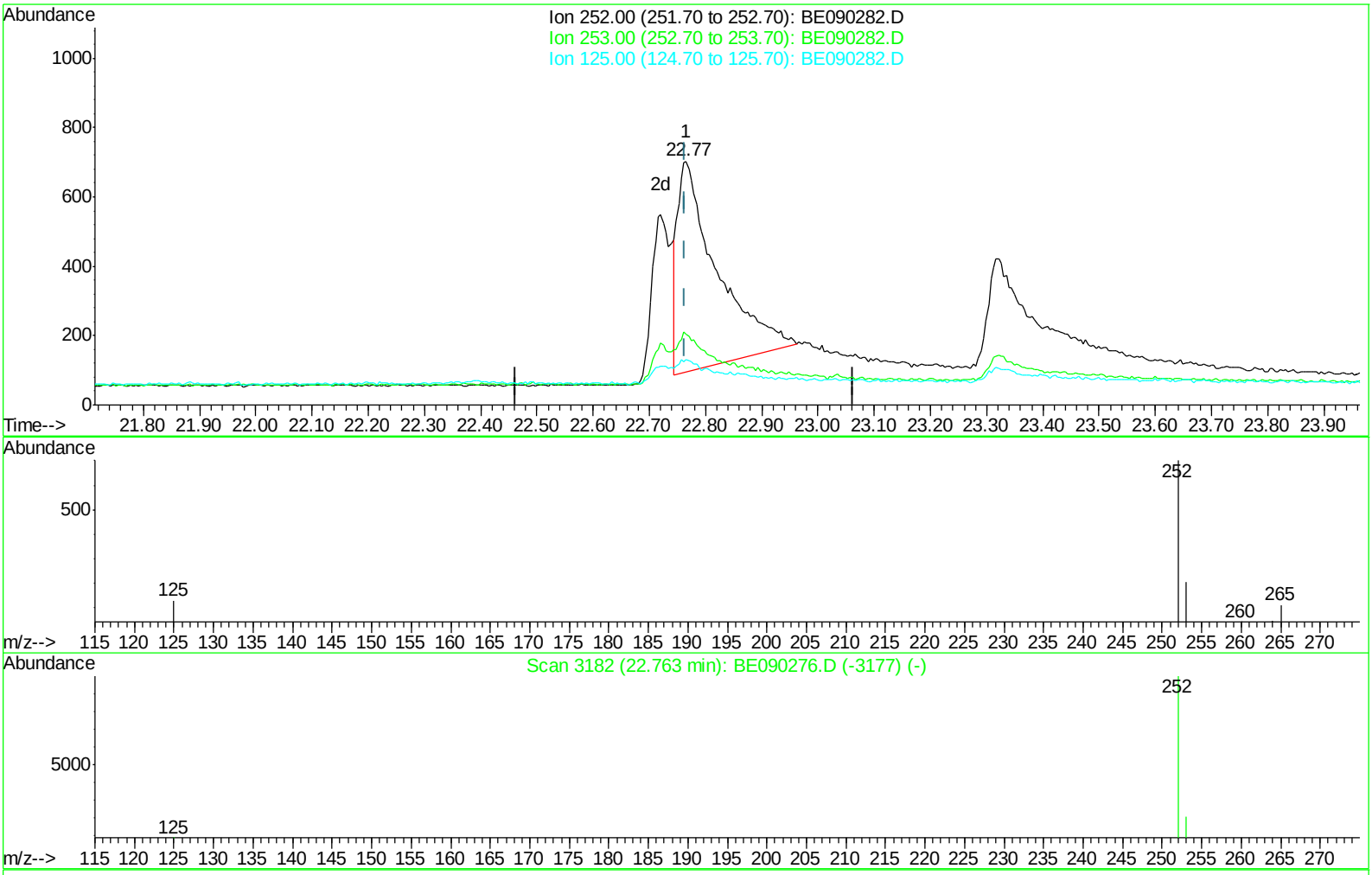

TIC: BE090282.D

(22) Benzo(k)fluoranthene

22.766min (+0.003) 0.30ng/ul

response 2965

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	29.06
125.00	16.60	18.66
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072915\
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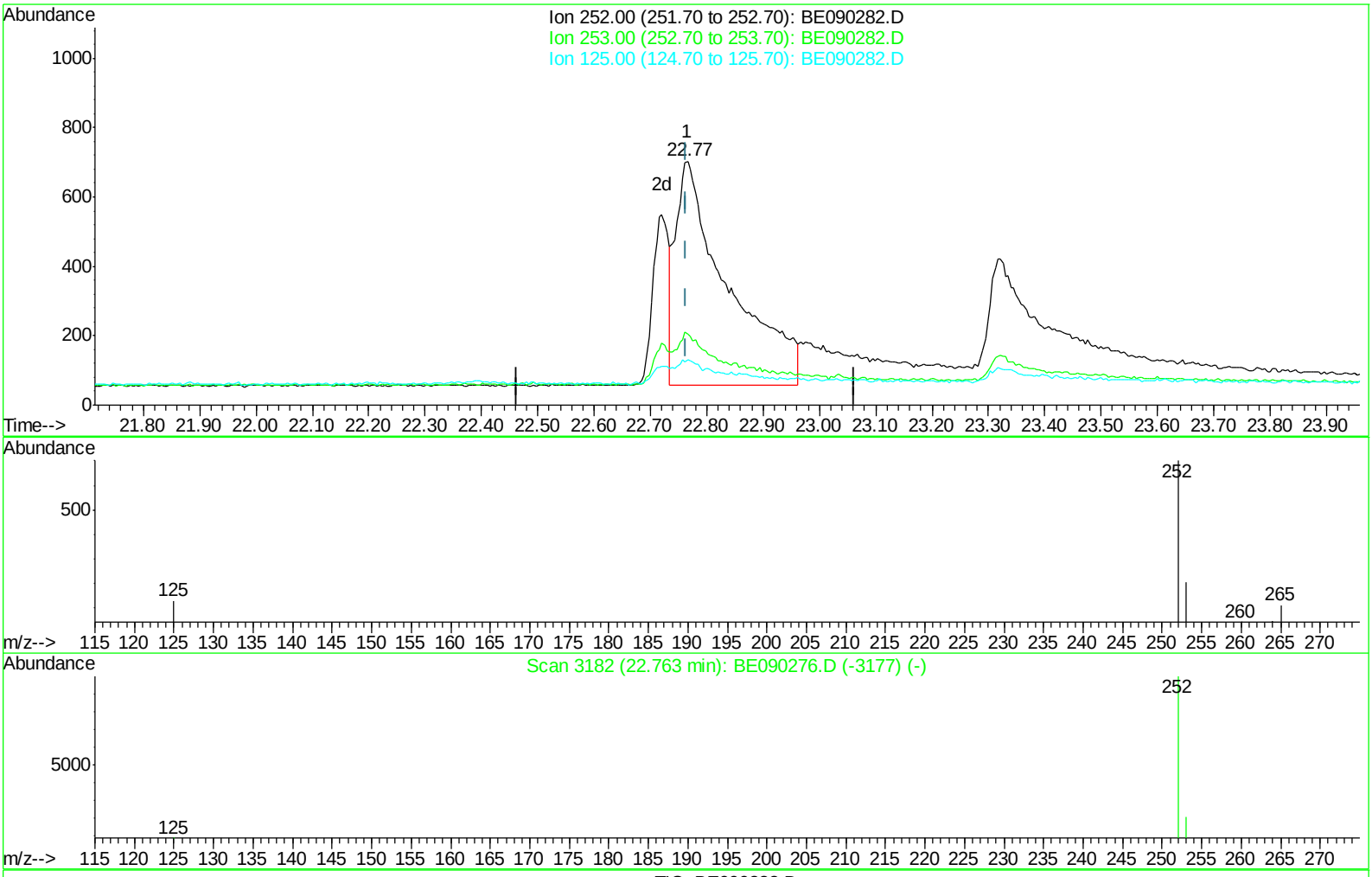

TIC: BE090282.D

(22) Benzo(k)fluoranthene

22.766min (+0.003) 0.42ng/ul m

response 4142

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	29.06
125.00	16.60	18.66
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072915\
Data File : BE090282.D
Acq On : 29 Jul 2015 14:09
Operator : TP/IZ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 30 01:51:13 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 29 13:56:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	991	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	4182	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	2377	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	5188	0.40	ng/ul	0.00
16) Chrysene-d12	21.11	240	3447	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	2071	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	2590	0.40	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	5531	0.39	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.40	128	4383	0.40	ng/ul	99
5) 2-Methylnaphthalene	12.02	142	2878	0.40	ng/ul	99
7) Acenaphthylene	13.92	152	19689	0.40	ng/ul	99
8) Acenaphthene	14.26	153	14281	0.39	ng/ul	99
9) Fluorene	15.26	166	3761	0.38	ng/ul	97
11) Pentachlorophenol	16.62	266	89	0.27	ng/ul	94
12) Phenanthrene	16.98	178	22078	0.40	ng/ul	99
13) Anthracene	17.07	178	22270	0.39	ng/ul	99
15) Fluoranthene	19.00	202	24911	0.38	ng/ul	99
17) Pyrene	19.36	202	24986	0.39	ng/ul	98
18) Benzo(a)anthracene	21.10	228	1695	0.33	ng/ul	97
19) Chrysene	21.15	228	6115m	0.41	ng/ul	
21) Benzo(b)fluoranthene	22.72	252	973	0.31	ng/ul	93
22) Benzo(k)fluoranthene	22.77	252	4142m	0.42	ng/ul	
23) Benzo(a)pyrene	23.32	252	1330	0.32	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.81	276	3693	0.28	ng/ul#	84
25) Dibenzo(a,h)anthracene	25.84	278	489	0.31	ng/ul#	83
26) Benzo(g,h,i)perylene	26.54	276	6013	0.33	ng/ul	91

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

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