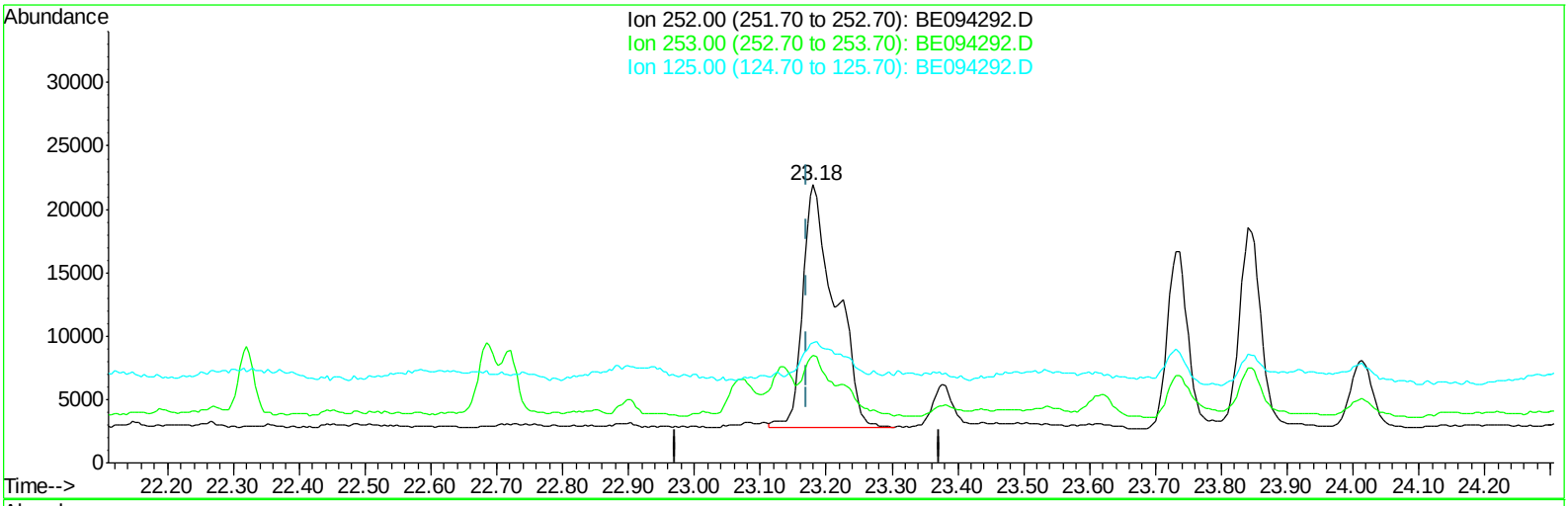
Quantitation Report (Qedit)

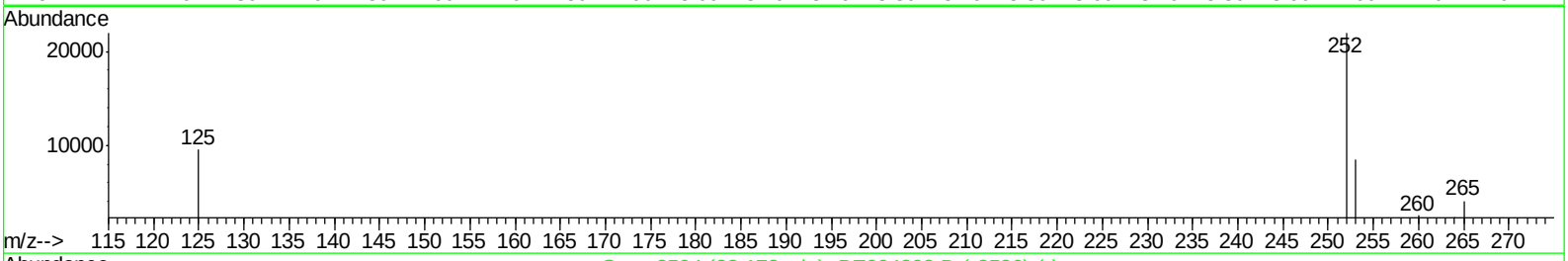
Data Path : Z:\HPCHEM1\BNA_E\Data\Be101117\
Data File : BE094292.D
Acq On : 11 Oct 2017 22:56
Operator : SJ/JU
Sample : I5490-05DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

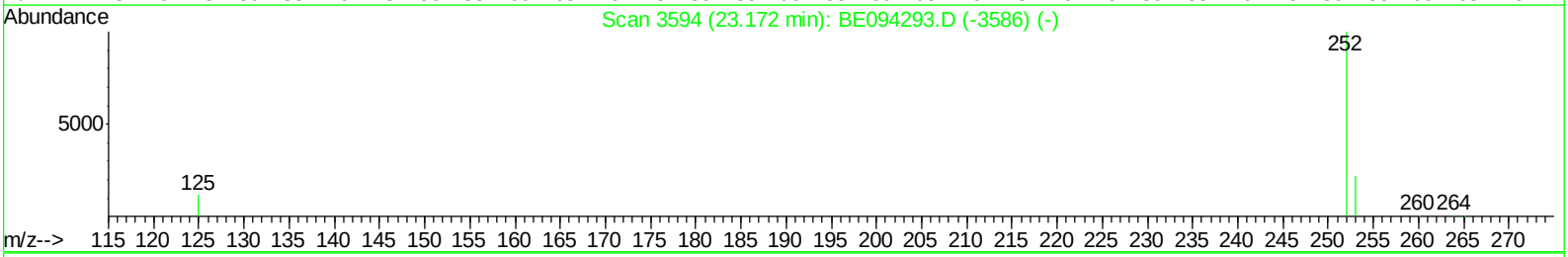
Quant Time: Oct 12 19:33:06 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 12 08:55:52 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
B-69(0-1)-092717DL

Manual Integrations APPROVED
Sohil
10/13/2017 12:05:51 PM







TIC: BE094292.D

(21) Benzo(b)fluoranthene

23.181min (+0.008) 2.16ng/ul

response 65628

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	38.62
125.00	17.50	43.39#
0.00	0.00	0.00

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Sohil
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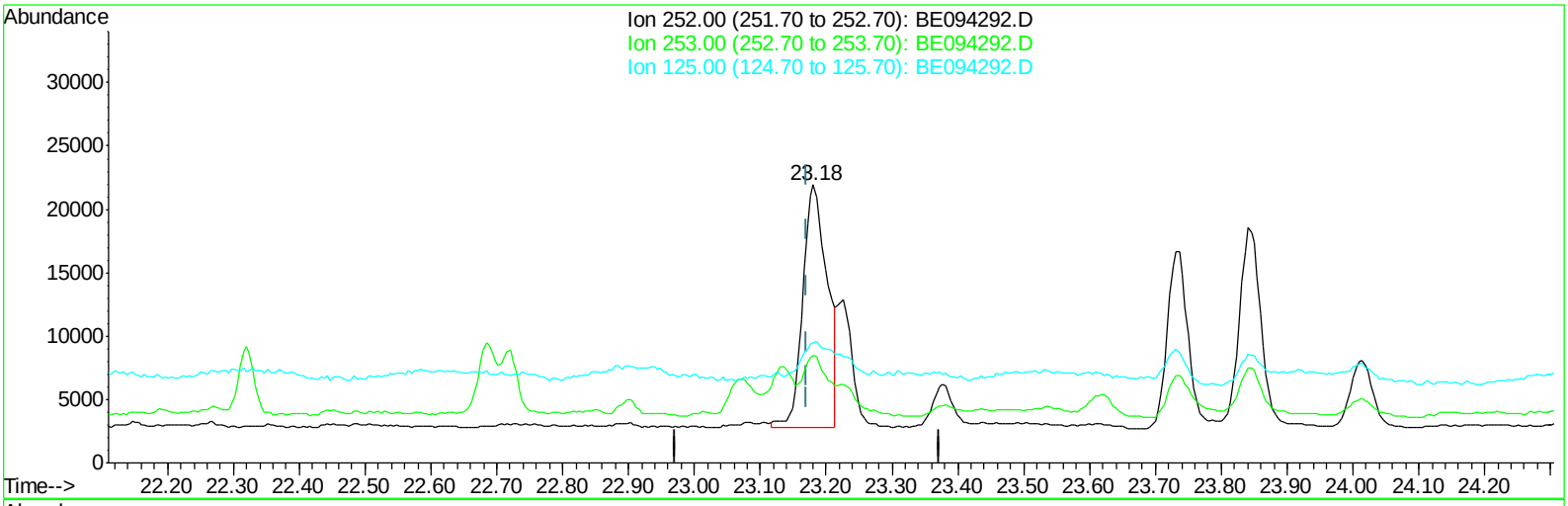

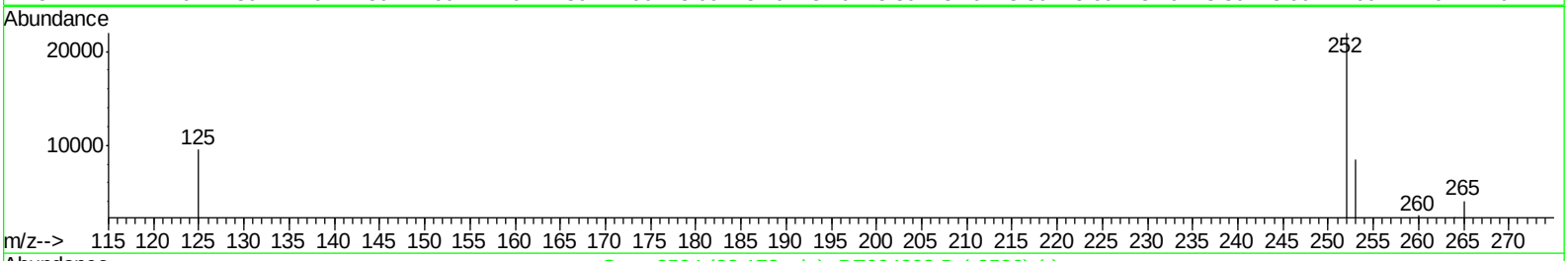

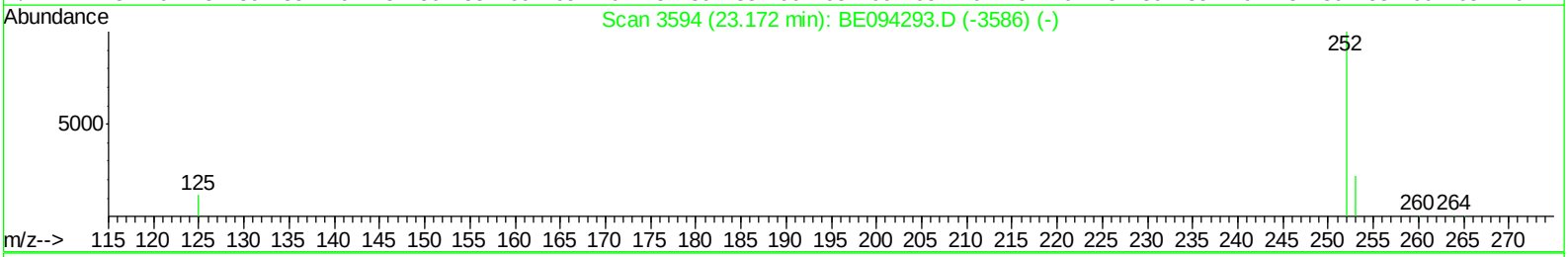

TIC: BE094292.D

(21) Benzo(b)fluoranthene

23.181min (+0.008) 1.60ng/ul m

response 48670

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	38.62
125.00	17.50	43.39#
0.00	0.00	0.00

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Manual Integrations APPROVED
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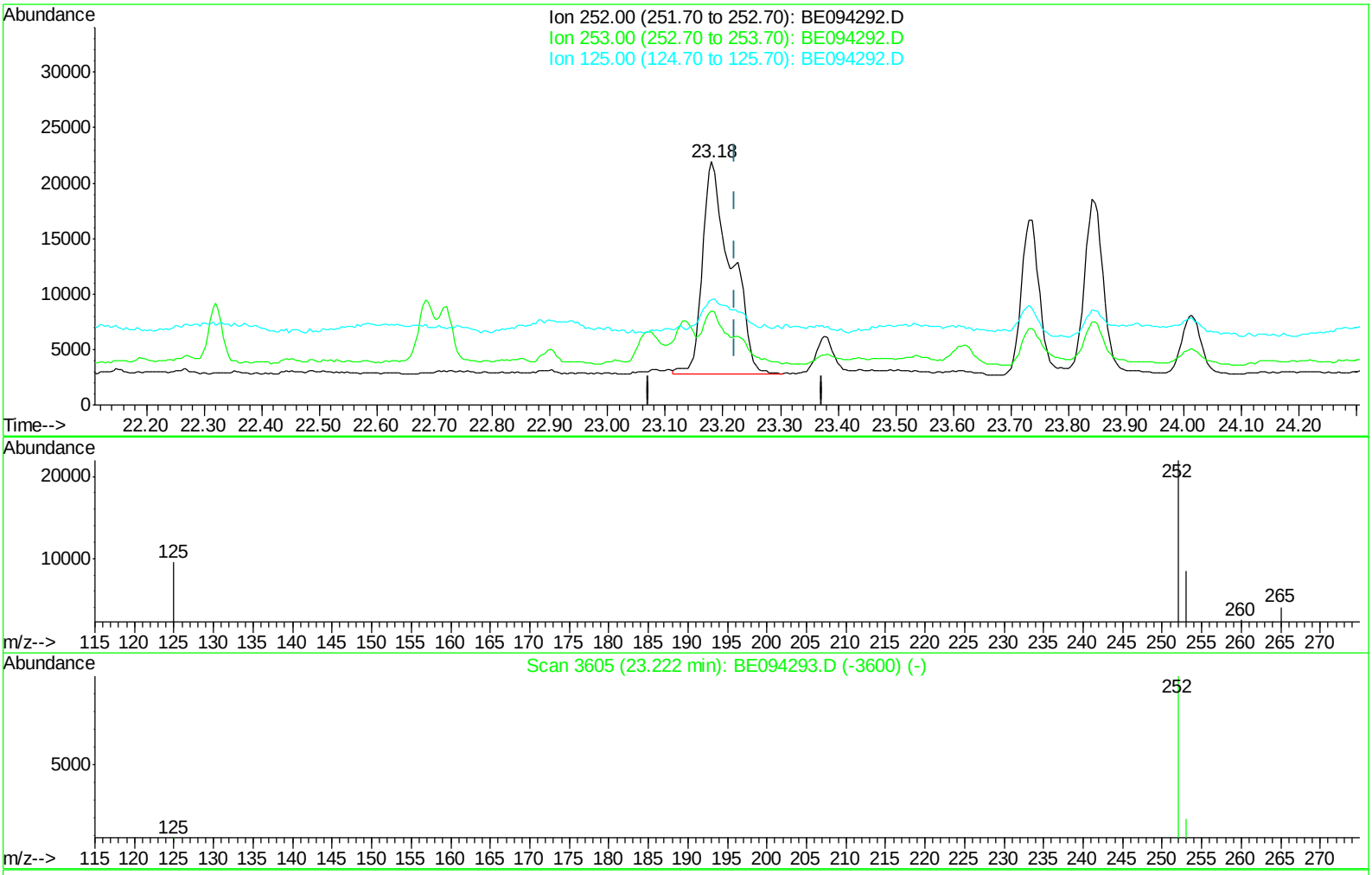

TIC: BE094292.D

(22) Benzo(k)fluoranthene

23.181min (-0.042) 1.86ng/ul

response 65559

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	38.62#
125.00	17.10	43.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
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Manual Integrations APPROVED
Sohil
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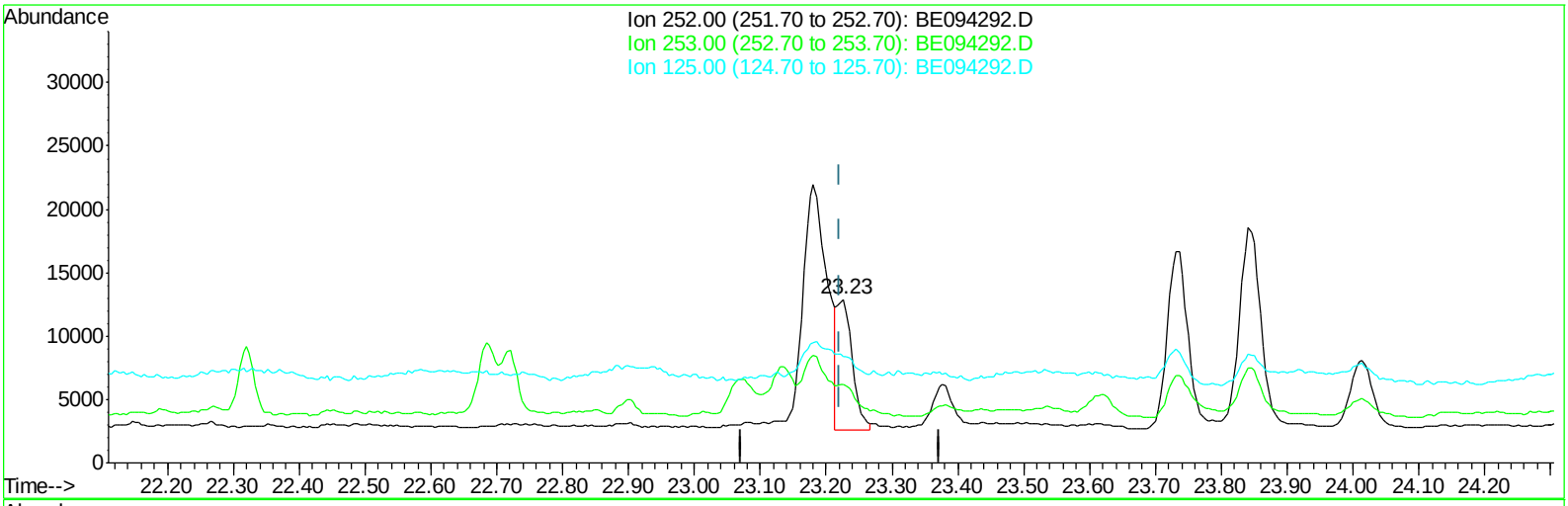

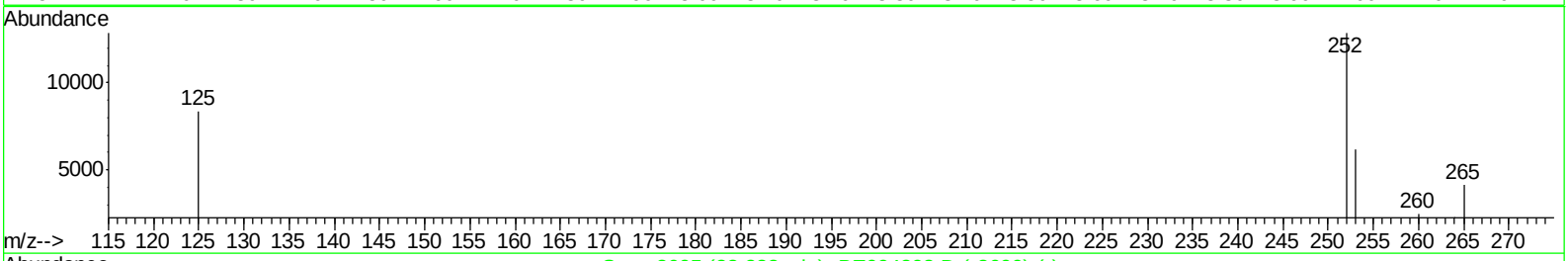

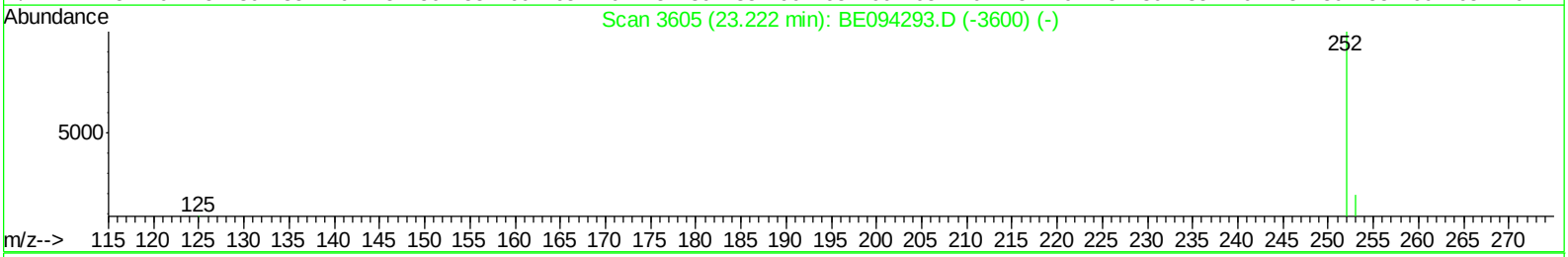

TIC: BE094292.D

(22) Benzo(k)fluoranthene

23.226min (+0.004) 0.48ng/ul m

response 17019

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	47.76#
125.00	17.10	65.05#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : I5490-05DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations APPROVED
Sohil
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Quant Time: Oct 12 19:34:55 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1891	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	9203	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	5123	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	10433	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	11557	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	11203	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	721	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	1582	0.05	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.75	128	1026	0.046	ng/ul#	81
5) 2-Methylnaphthalene	12.36	142	581	0.040	ng/ul	97
7) Acenaphthylene	14.25	152	1643	0.082	ng/ul#	81
8) Acenaphthene	14.59	153	1694	0.103	ng/ul	98
9) Fluorene	15.57	166	1666	0.087	ng/ul#	81
12) Phenanthrene	17.31	178	36013	1.321	ng/ul	96
13) Anthracene	17.39	178	9783	0.369	ng/ul	96
15) Fluoranthene	19.32	202	72390	2.021	ng/ul	84
17) Pyrene	19.68	202	69775	2.170	ng/ul#	83
18) Benzo(a)anthracene	21.41	228	37282	1.216	ng/ul#	83
19) Chrysene	21.46	228	39155	1.106	ng/ul#	77
21) Benzo(b)fluoranthene	23.18	252	48670m	1.599	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	17019m	0.484	ng/ul	
23) Benzo(a)pyrene	23.84	252	35562	1.125	ng/ul#	76
24) Indeno(1,2,3-cd)pyrene	26.64	276	23783	0.735	ng/ul#	78
25) Dibenzo(a,h)anthracene	26.64	278	6144	0.226	ng/ul#	1
26) Benzo(g,h,i)perylene	27.48	276	25314	0.907	ng/ul#	56

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

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