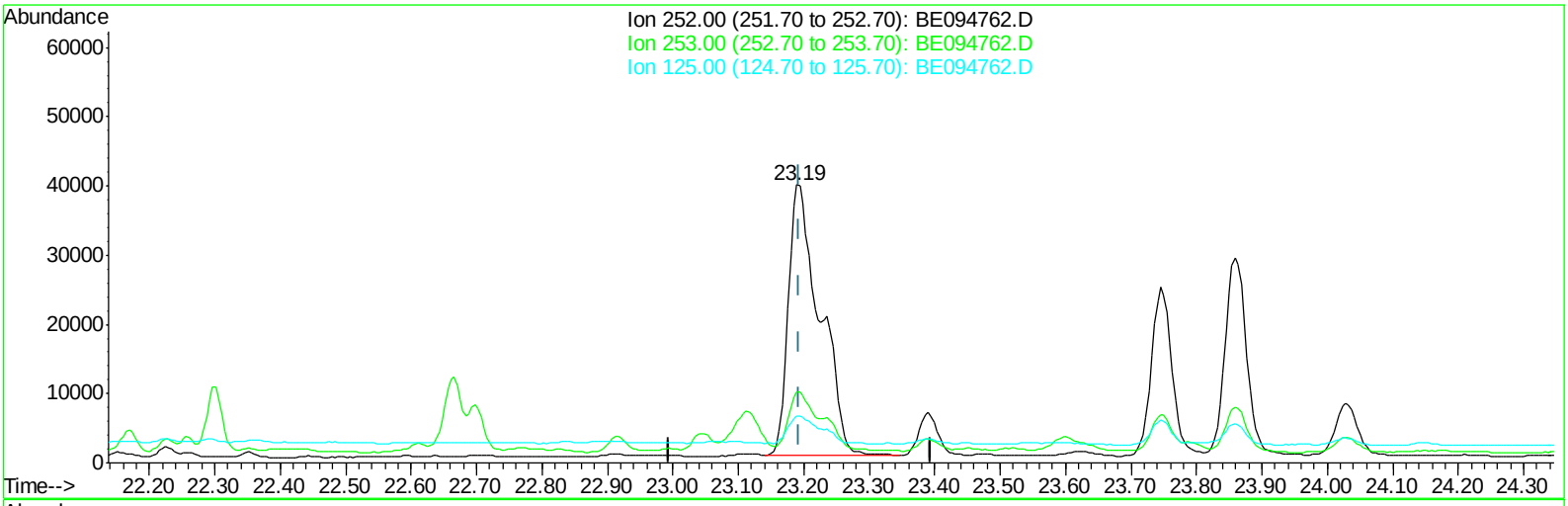
Quantitation Report (Qedit)

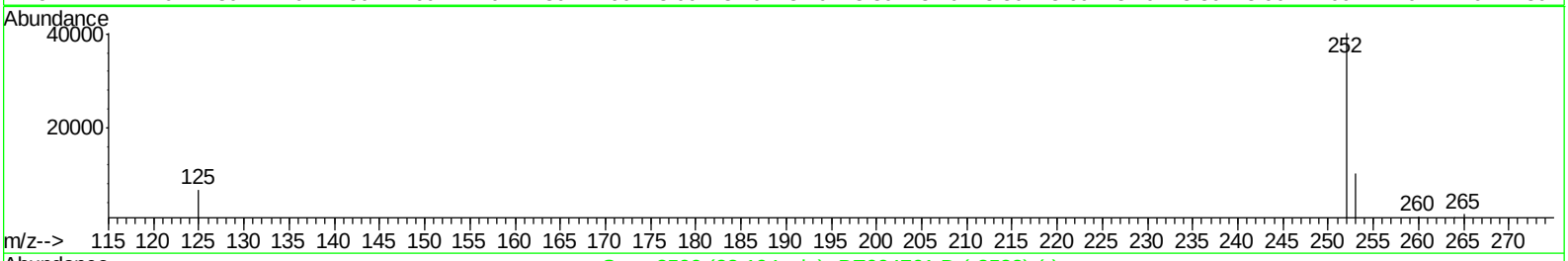
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110617\
Data File : BE094762.D
Acq On : 6 Nov 2017 20:26
Operator : SJ/JU
Sample : I6096-03 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

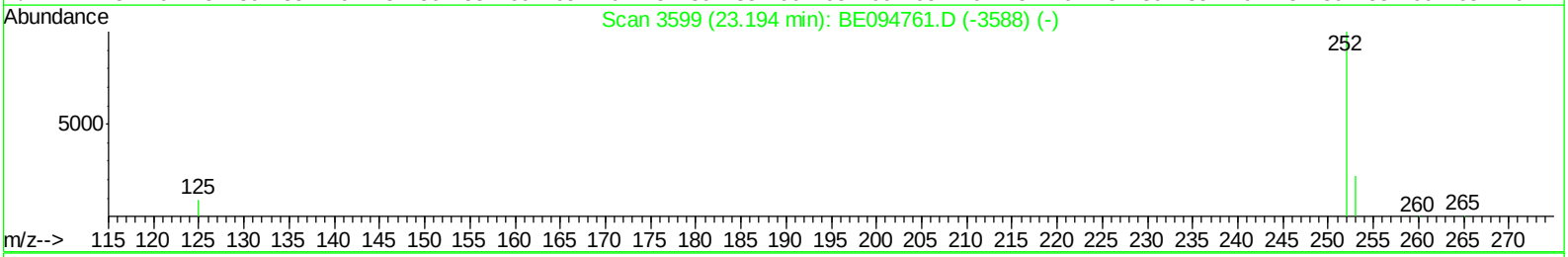
Quant Time: Nov 07 01:37:33 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 01:37:48 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
B-52(0-1)-102317

Manual Integrations APPROVED
Sohil
11/7/2017 5:41:53 PM







TIC: BE094762.D

(21) Benzo(b)fluoranthene

23.190min (-0.004) 4.56ng/ul

response 131343

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.63
125.00	17.50	16.88
0.00	0.00	0.00

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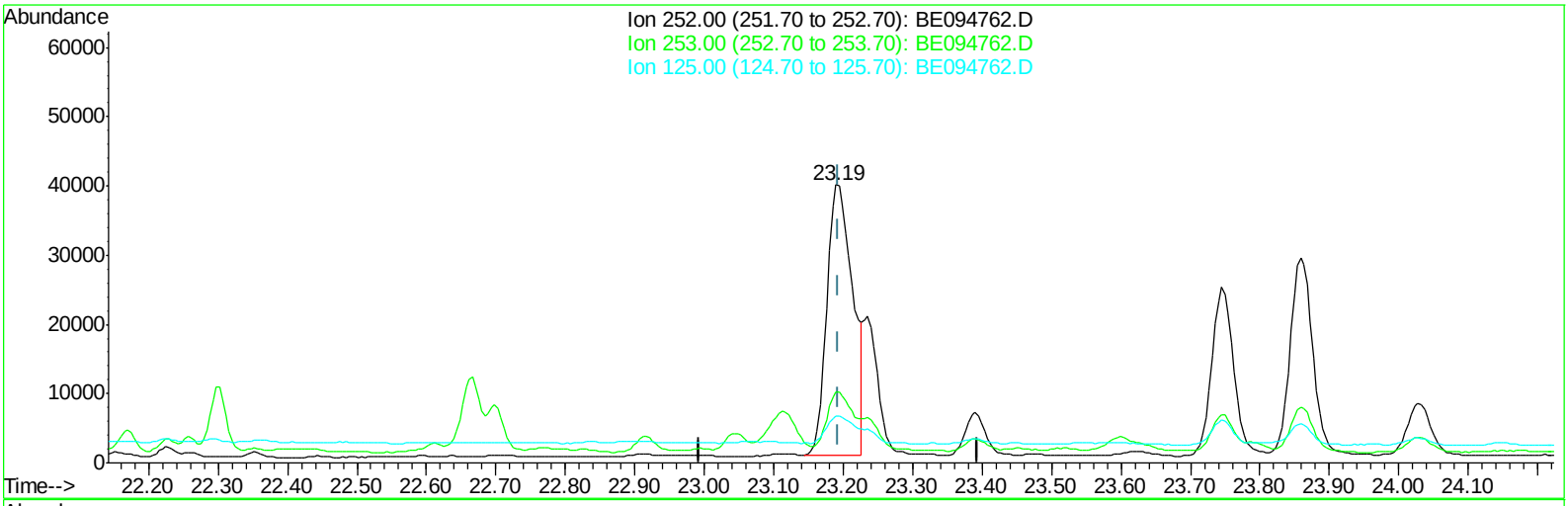

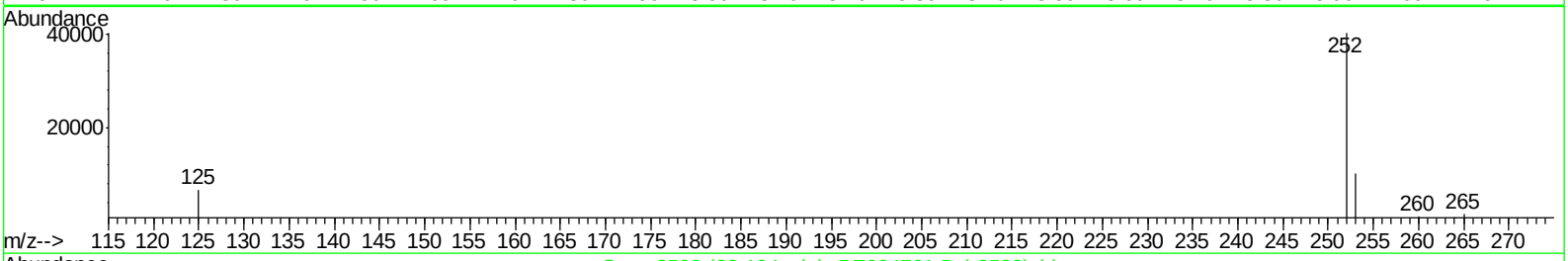

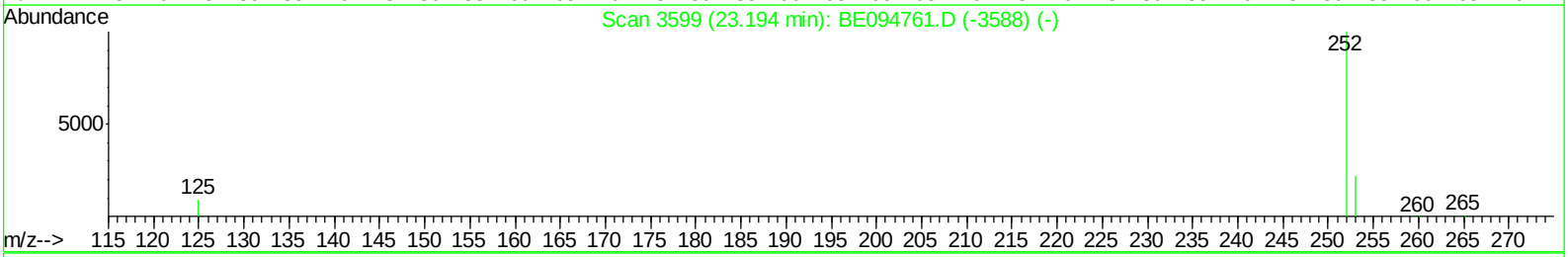

TIC: BE094762.D

(21) Benzo(b)fluoranthene

23.190min (-0.004) 3.54ng/ul m

response 102167

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.63
125.00	17.50	16.88
0.00	0.00	0.00

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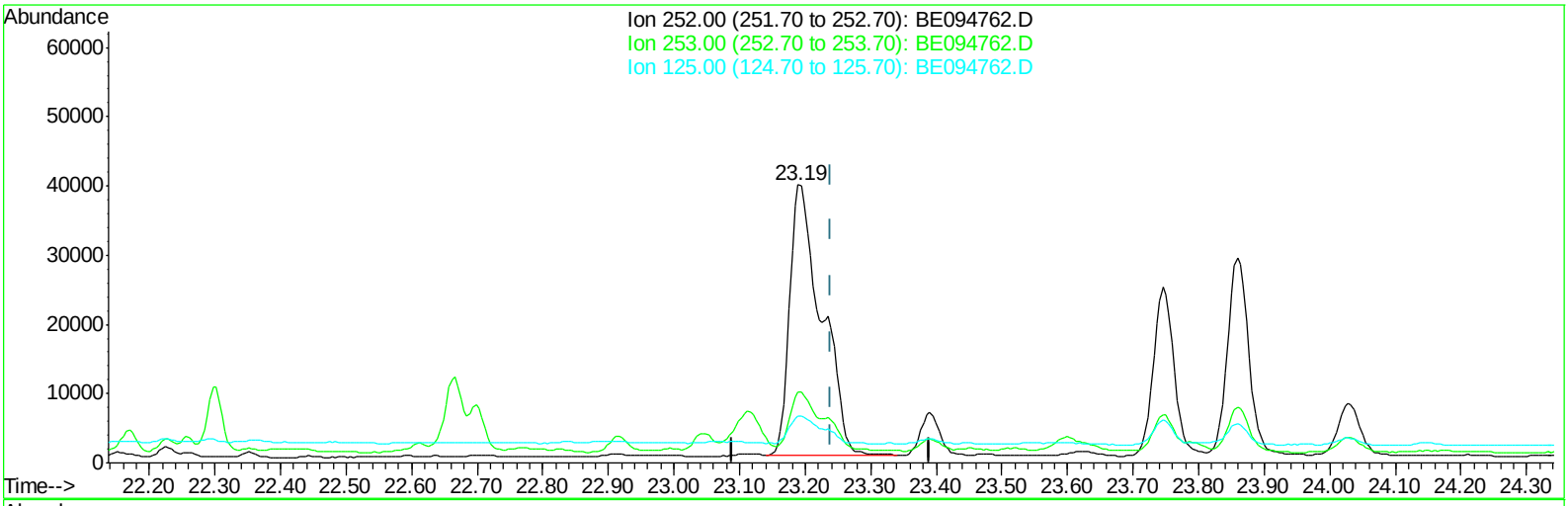

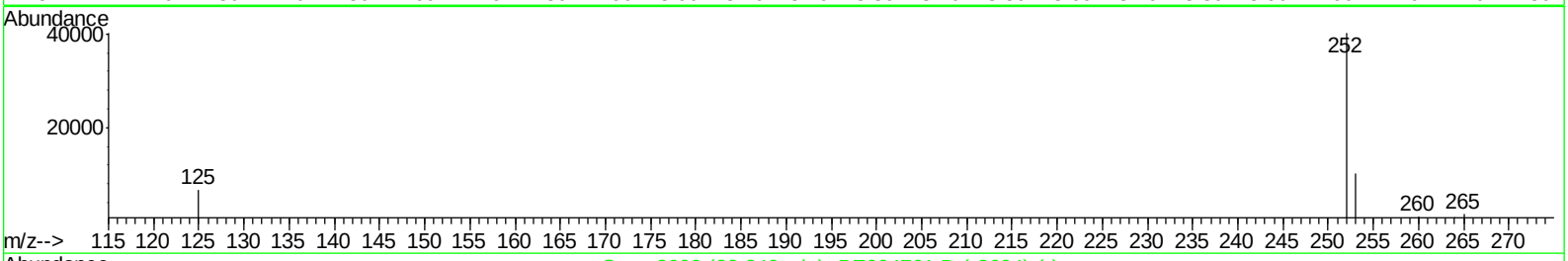

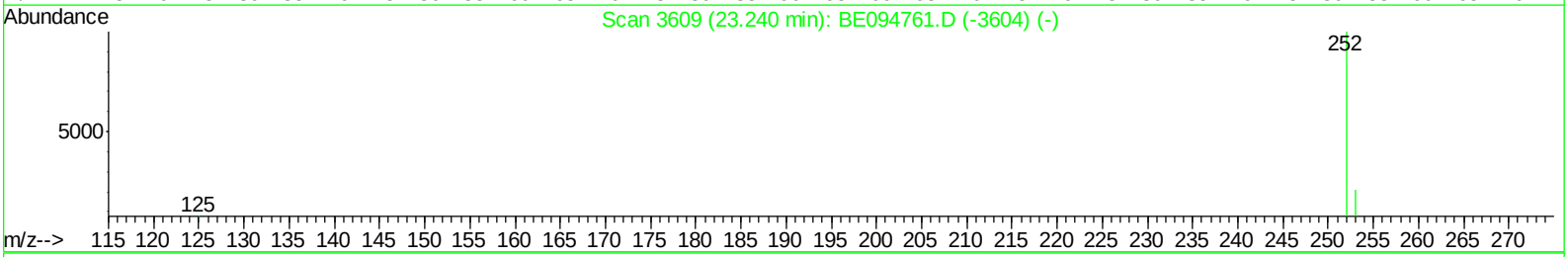

TIC: BE094762.D

(22) Benzo(k)fluoranthene

23.190min (-0.050) 4.25ng/ul

response 131328

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.63
125.00	17.10	16.88
0.00	0.00	0.00

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ClientSampleId :
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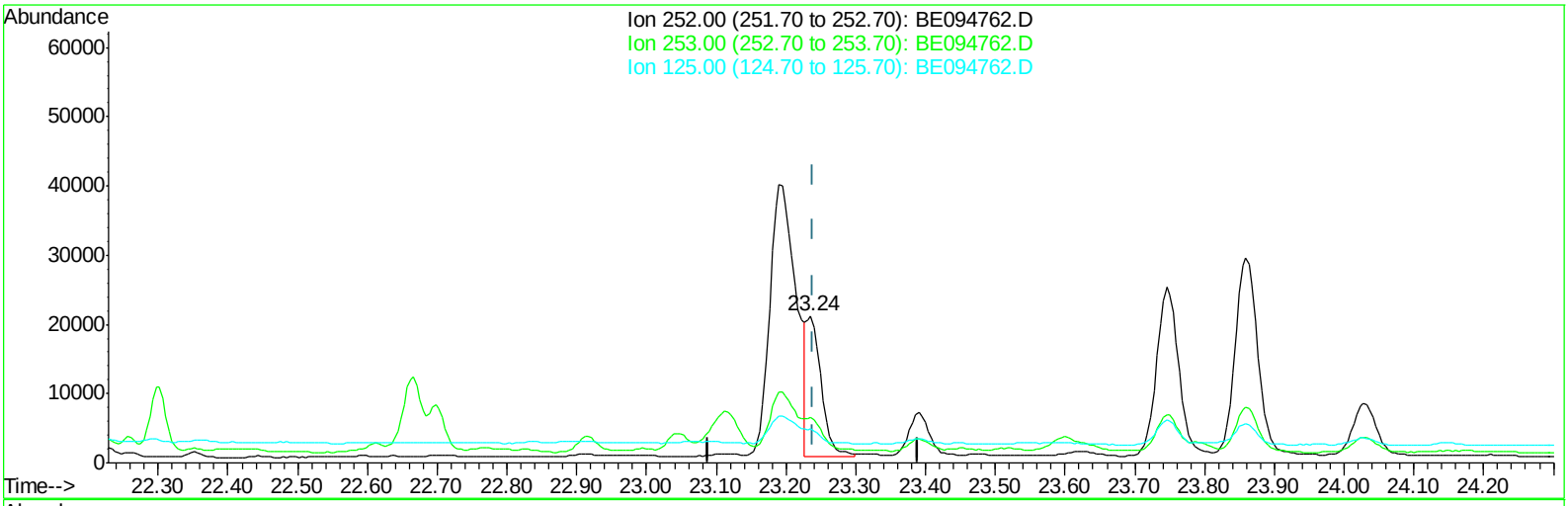

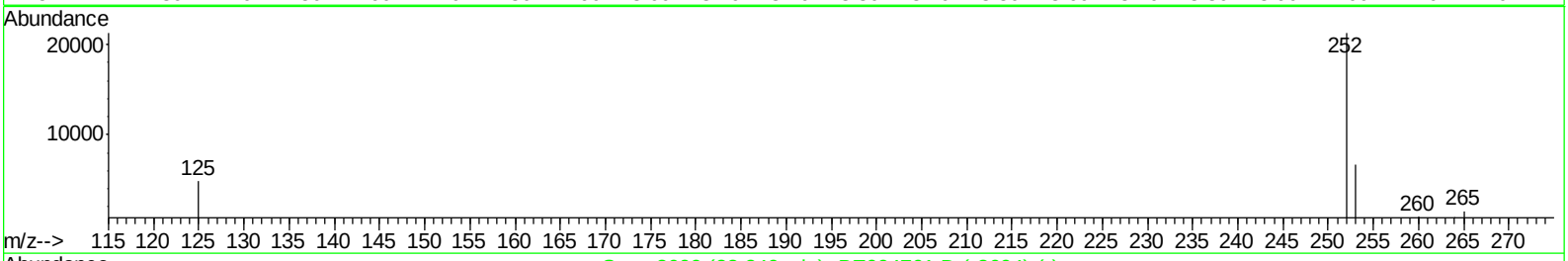

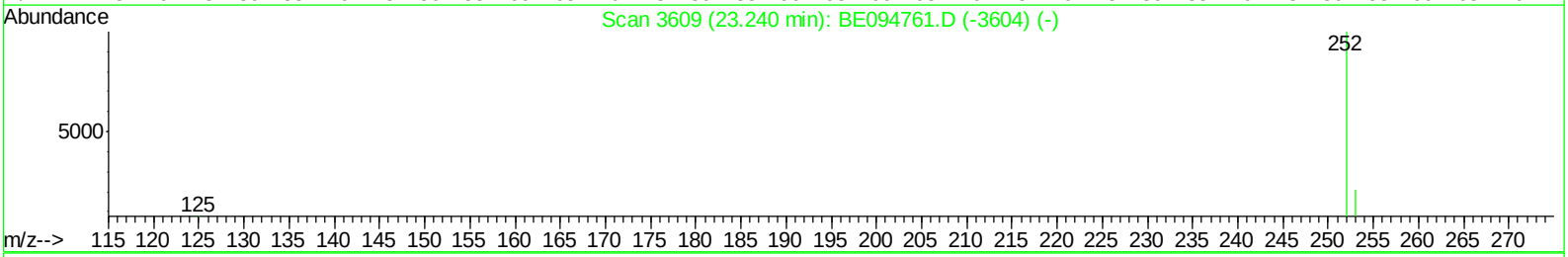

TIC: BE094762.D

(22) Benzo(k)fluoranthene

23.235min (-0.005) 0.96ng/ul m

response 29751

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	31.25
125.00	17.10	22.89#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
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Instrument :
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Manual Integrations APPROVED
Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1459	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.69	136	8275	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.51	164	4571	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	10416	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	10015	0.40	ng/ul	0.00
20) Perylene-d12	23.97	264	10247	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	453	0.03	ng/ul	-0.02
14) Fluoranthene-d10	19.28	212	826	0.03	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.73	128	44756	2.21	ng/ul#	93
5) 2-Methylnaphthalene	12.34	142	7200	0.51	ng/ul	97
7) Acenaphthylene	14.24	152	1732	0.08	ng/ul#	81
8) Acenaphthene	14.57	153	2704	0.18	ng/ul	96
9) Fluorene	15.56	166	4531	0.27	ng/ul	92
12) Phenanthrene	17.29	178	84264	3.06	ng/ul#	90
13) Anthracene	17.38	178	11290	0.42	ng/ul#	80
15) Fluoranthene	19.31	202	122068	3.84	ng/ul	81
17) Pyrene	19.67	202	119046	3.85	ng/ul#	83
18) Benzo(a)anthracene	21.41	228	76941	2.69	ng/ul#	89
19) Chrysene	21.47	228	88079	2.98	ng/ul	96
21) Benzo(b)fluoranthene	23.19	252	102167m	3.54	ng/ul	
22) Benzo(k)fluoranthene	23.24	252	29751m	0.96	ng/ul	
23) Benzo(a)pyrene	23.86	252	64521	2.24	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	26.69	276	38511	1.29	ng/ul#	73
25) Dibenzo(a,h)anthracene	26.68	278	9421	0.38	ng/ul#	58
26) Benzo(g,h,i)perylene	27.54	276	32364	1.35	ng/ul#	92

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

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