

Instrument :
BNA_E
ClientSampleId :
C0AB6DL

Manual Integrations
APPROVED

Sohil
10/16/2017 8:26:31 PM

[illegible]

Quantitation Report (Qedit)

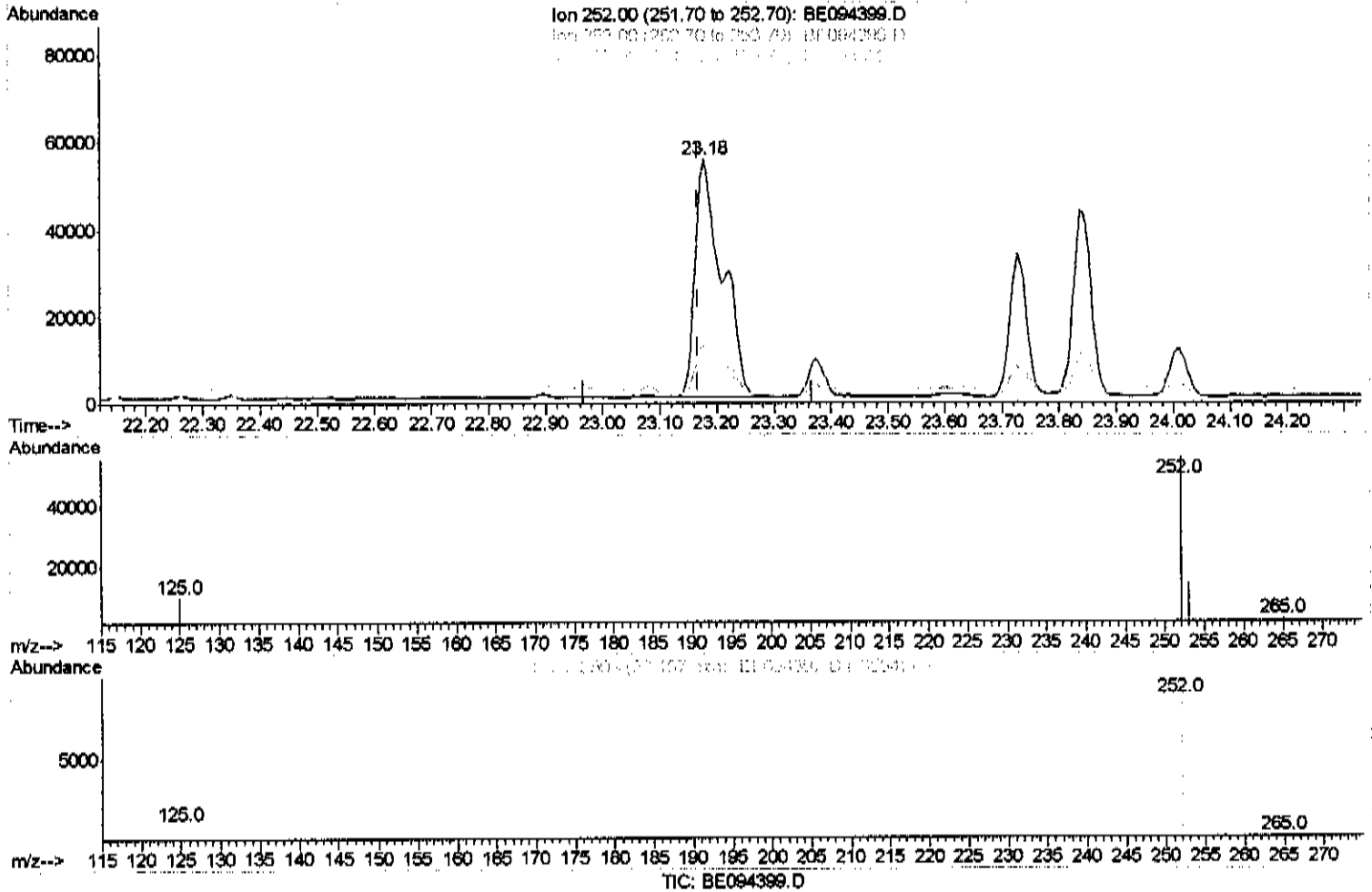
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094399.D
 Acq On : 15 Oct 2017 18:45
 Operator : SJ/JU
 Sample : I5548-05DL 5X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
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Quant Time: Oct 16 07:53:13 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 07:45:00 2017
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 23.177min (+0.009) 5.58ng/ul
 response 177813

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.75
125.00	17.50	16.95
0.00	0.00	0.00

Quantitation Report (Qedit)

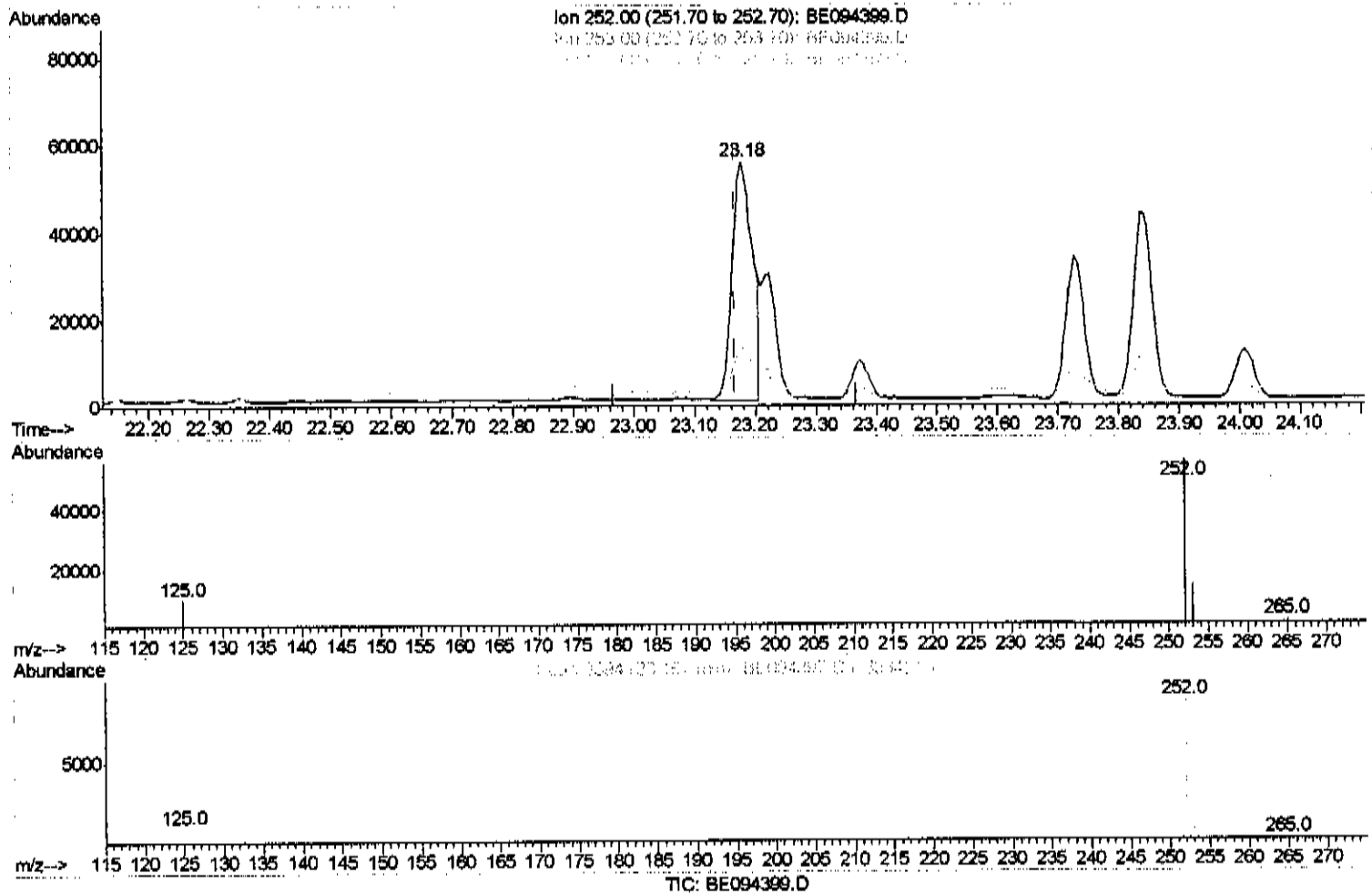
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
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 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.177min (+0.009) 3.96ng/ul m

response 126710

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.75
125.00	17.50	16.95
0.00	0.00	0.00

Quantitation Report (Qedit)

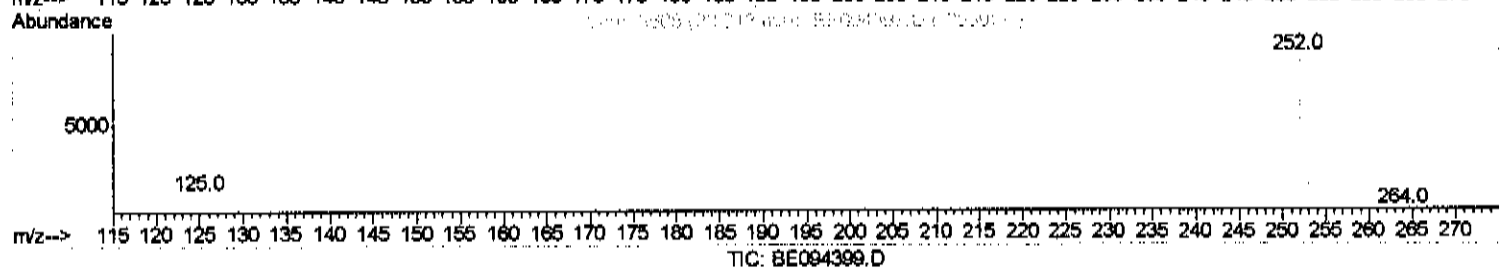
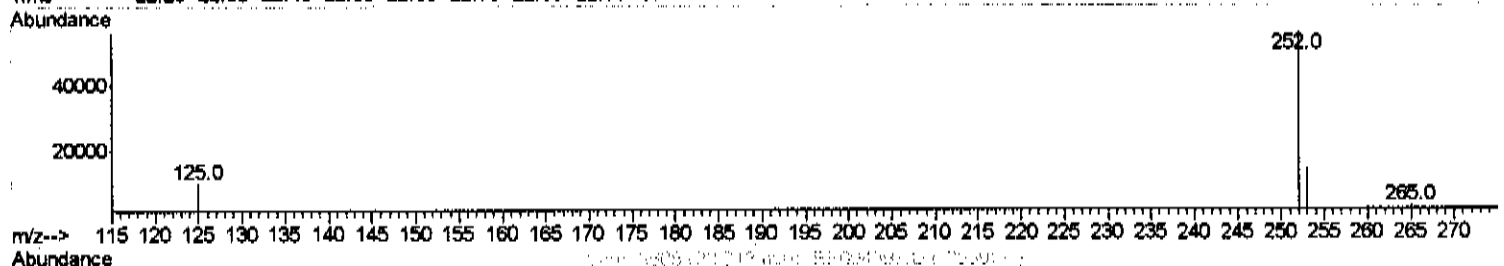
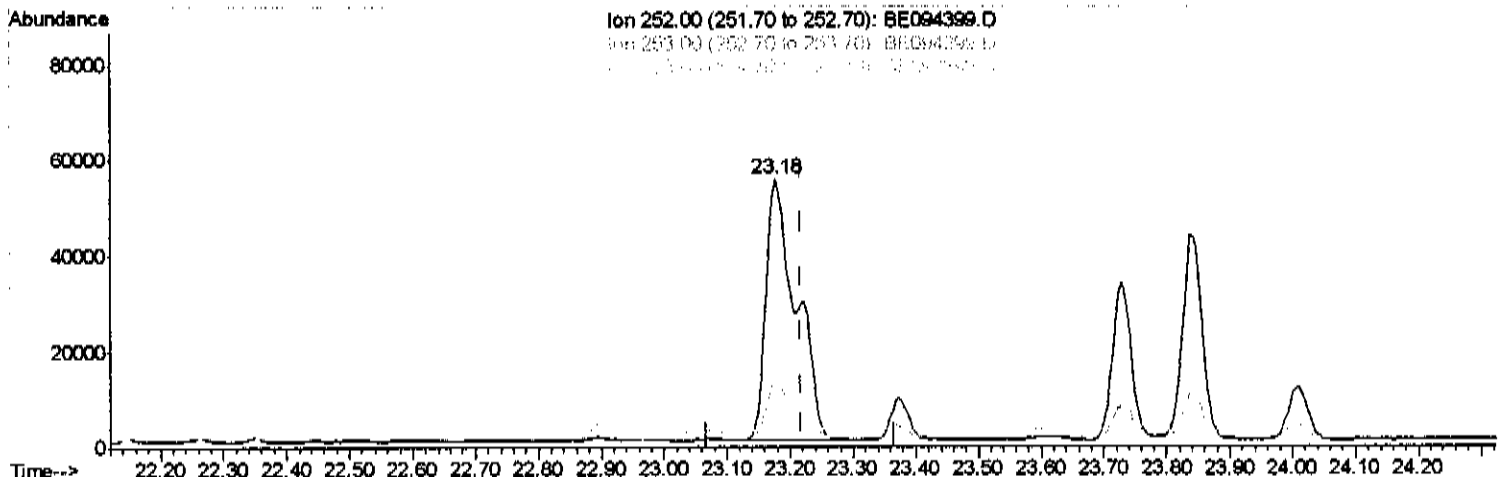
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094399.D
 Acq On : 15 Oct 2017 18:45
 Operator : SJ/JU
 Sample : I5548-05DL 5X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Manual Integrations
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Quant Time: Oct 16 07:53:13 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 07:45:00 2017
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 23.177min (-0.041) 4.81ng/ul
 response 177864

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.75
125.00	17.10	16.95
0.00	0.00	0.00

Quantitation Report (Qedit)

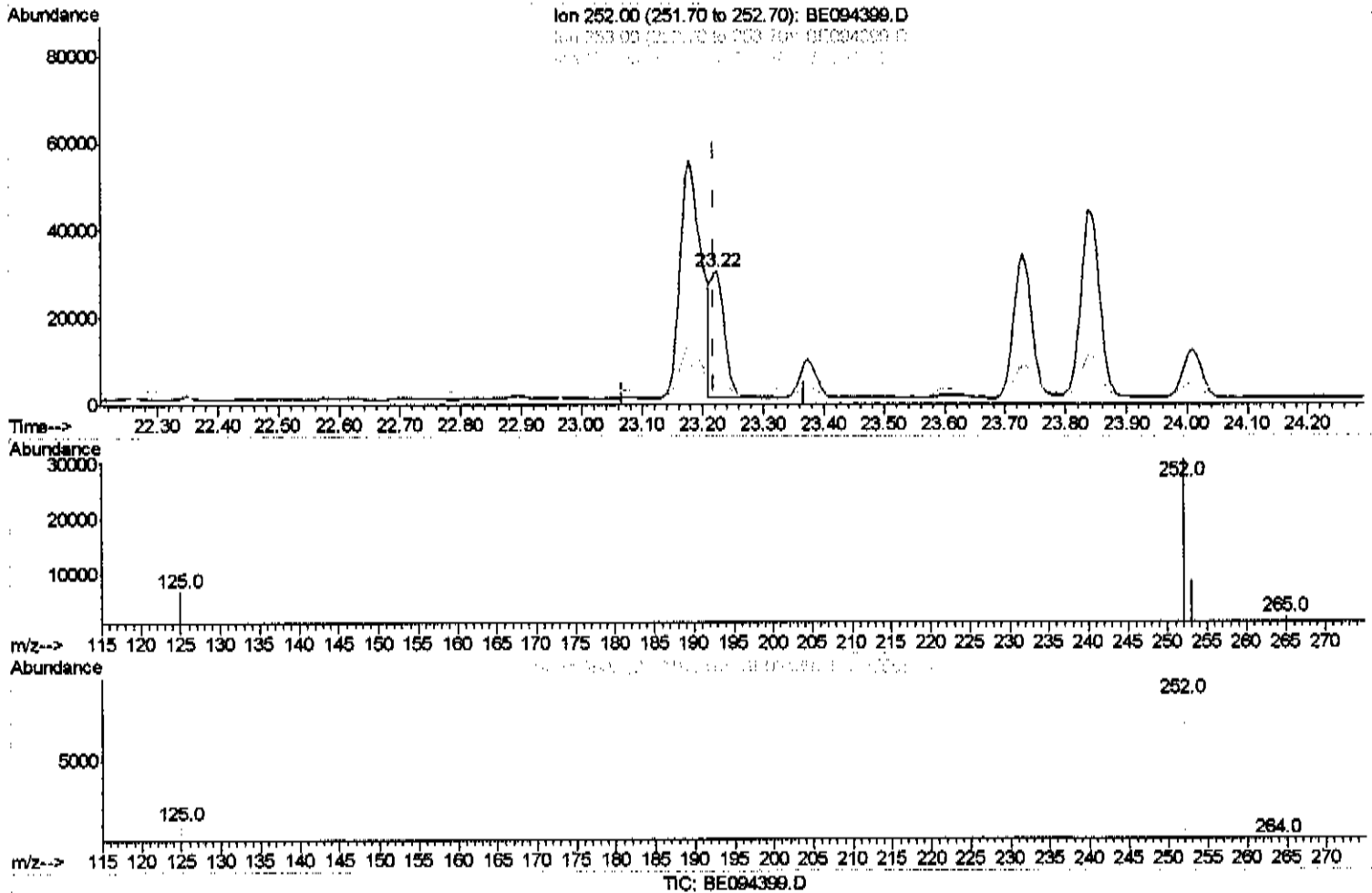
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094399.D
 Acq On : 15 Oct 2017 18:45
 Operator : SJ/JU
 Sample : I5548-05DL 5X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Sohil
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Quant Time: Oct 16 07:53:13 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 OLast Update : Mon Oct 16 07:45:00 2017
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.222min (+0.005) 1.24ng/ul m 30 10/16/17

response 46042

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.18
125.00	17.10	22.09%
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
10/16/2017 8:26:31 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094399.D
Acq On : 15 Oct 2017 18:45
Operator : SJ/JU
Sample : I5548-05DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Oct 16 08:02:28 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 07:45:00 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	2023	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	10391	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5944	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	13035	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	12562	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	11780	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	828	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	1997	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.75	128	5617	0.221	ng/ul#	94
5) 2-Methylnaphthalene	12.35	142	3405	0.206	ng/ul	97
7) Acenaphthylene	14.24	152	5825	0.251	ng/ul	99
8) Acenaphthene	14.58	153	6849	0.359	ng/ul	96
9) Fluorene	15.57	166	8901	0.398	ng/ul	92
12) Phenanthrene	17.29	178	151247	4.440	ng/ul#	87
13) Anthracene	17.38	178	31859	0.962	ng/ul#	89
15) Fluoranthene	19.31	202	219733	4.909	ng/ul	84
17) Pyrene	19.67	202	199619	5.711	ng/ul#	83
18) Benzo(a)anthracene	21.40	228	104931	3.149	ng/ul#	87
19) Chrysene	21.46	228	108854	2.828	ng/ul	95
21) Benzo(b)fluoranthene	23.18	252	126710m	3.960	ng/ul	} → Ju 10/16/17
22) Benzo(k)fluoranthene	23.22	252	46042m	1.245	ng/ul	
23) Benzo(a)pyrene	23.84	252	93826	2.822	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	26.64	276	63108	1.855	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.64	278	18289	0.641	ng/ul#	73
26) Benzo(g,h,i)perylene	27.48	276	58413	1.991	ng/ul	94

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