

Instrument :
BNA_E
ClientSampleId :
C0AF8DL

Manual Integrations
APPROVED

Sohil
10/16/2017 8:25:53 PM

Quantitation Report (Qedit)

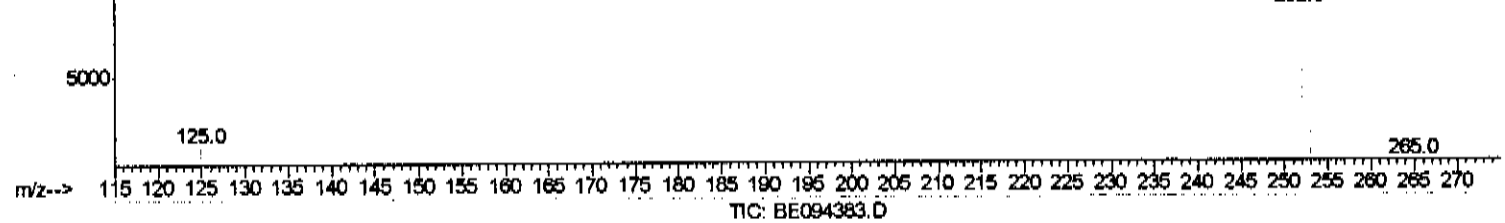
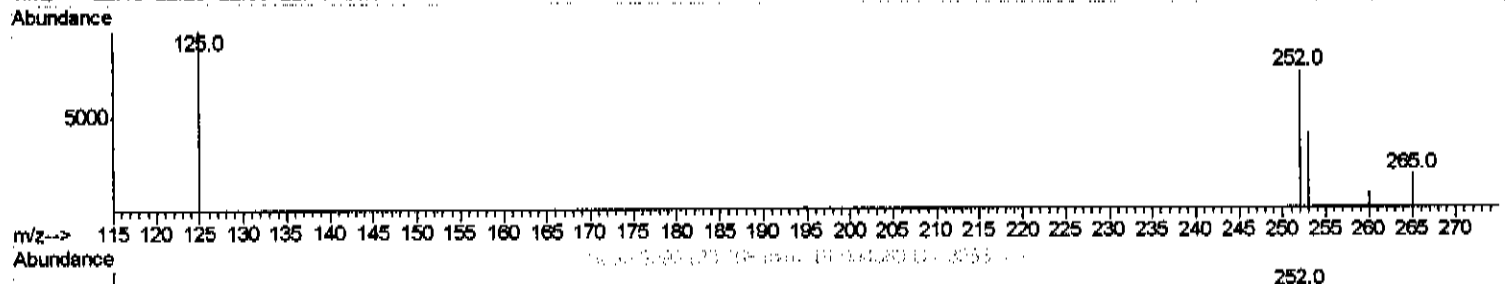
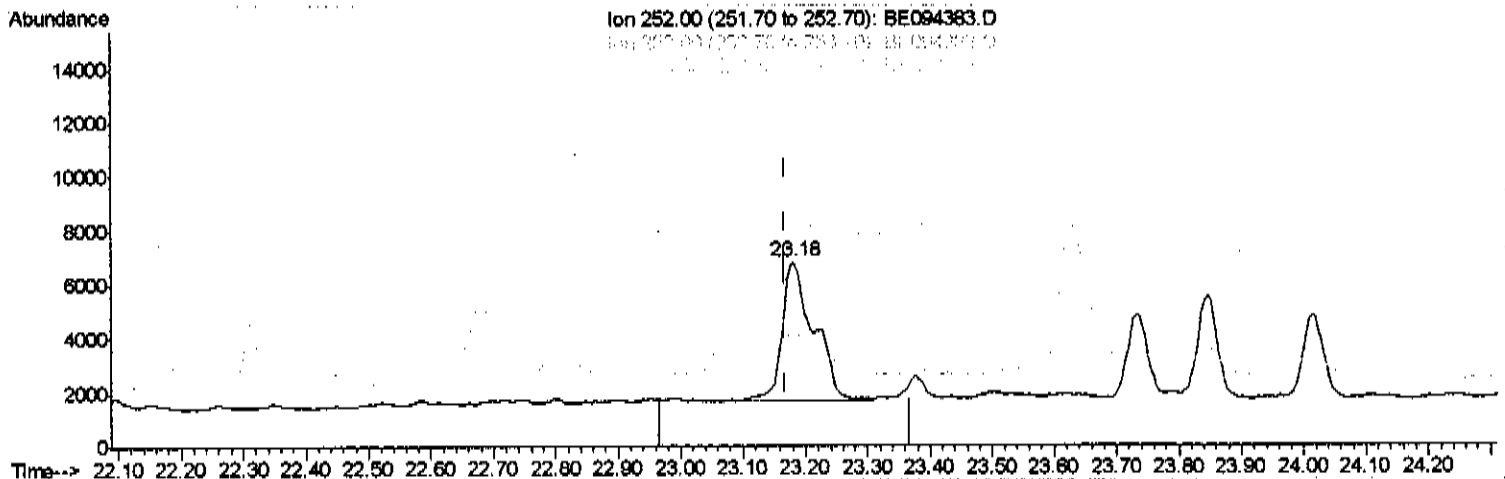
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094383.D
 Acq On : 15 Oct 2017 8:15
 Operator : SJ/JU
 Sample : I5548-18DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

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Quant Time: Oct 16 05:11:04 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 05:09:03 2017
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 23.181min (+0.013) 0.57ng/ui
 response 18442

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	62.03
125.00	17.50	126.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

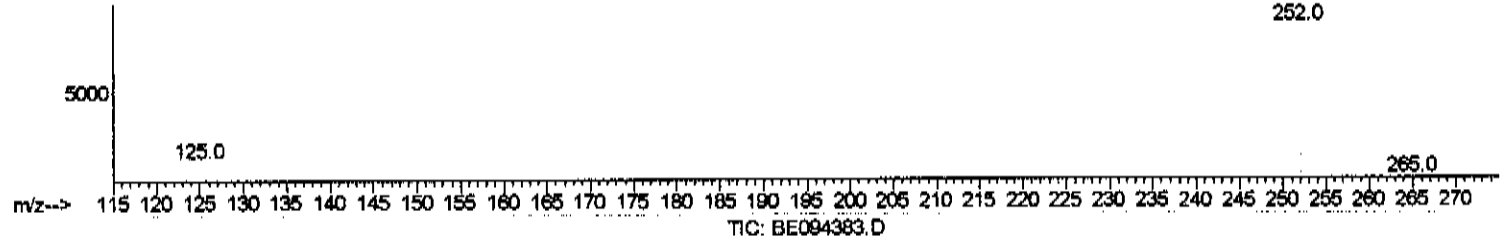
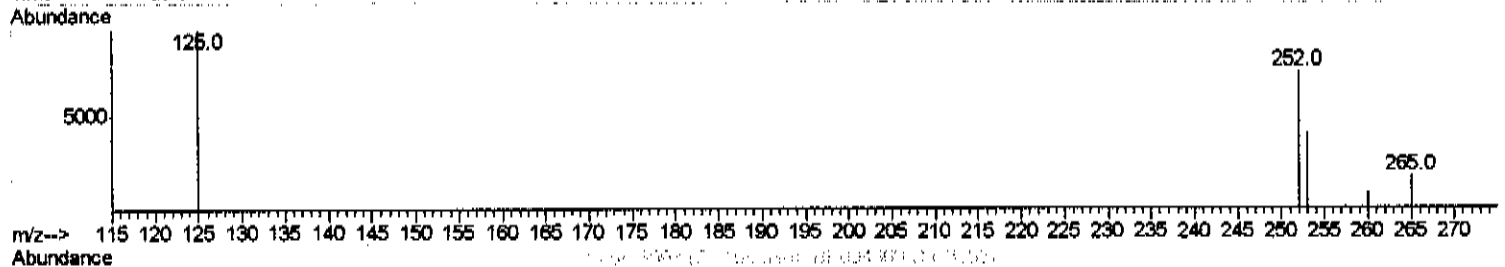
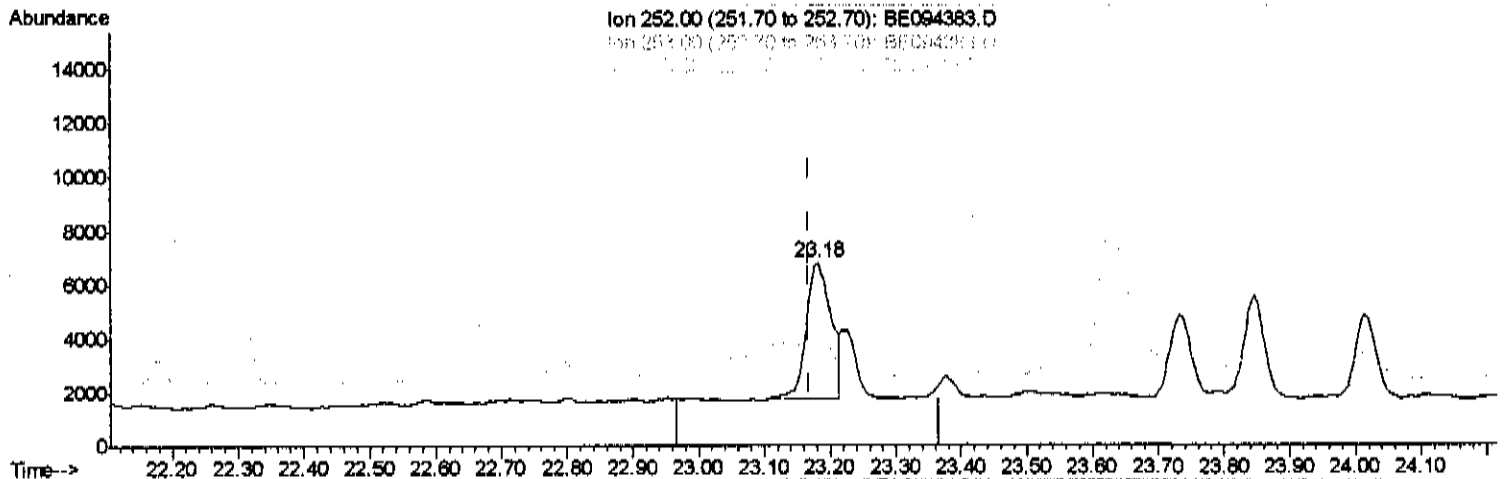
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
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 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.181min (+0.013) 0.42ng/ul m

response 13546

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	62.03
125.00	17.50	126.18#
0.00	0.00	0.00

SJ 10/16/17

Quantitation Report (Qedit)

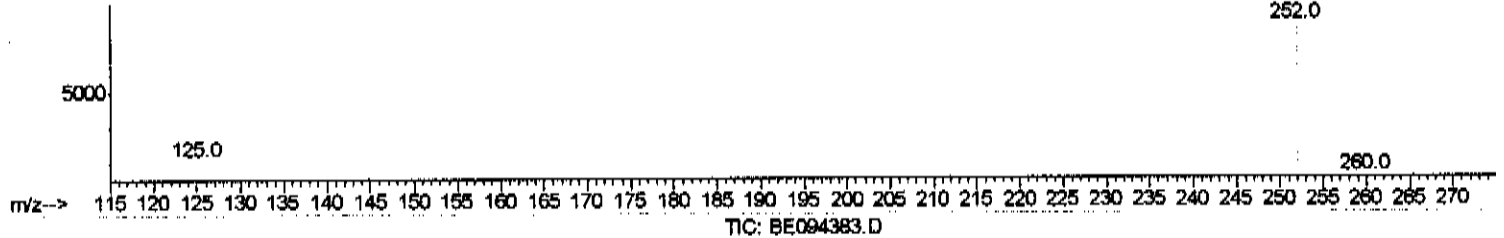
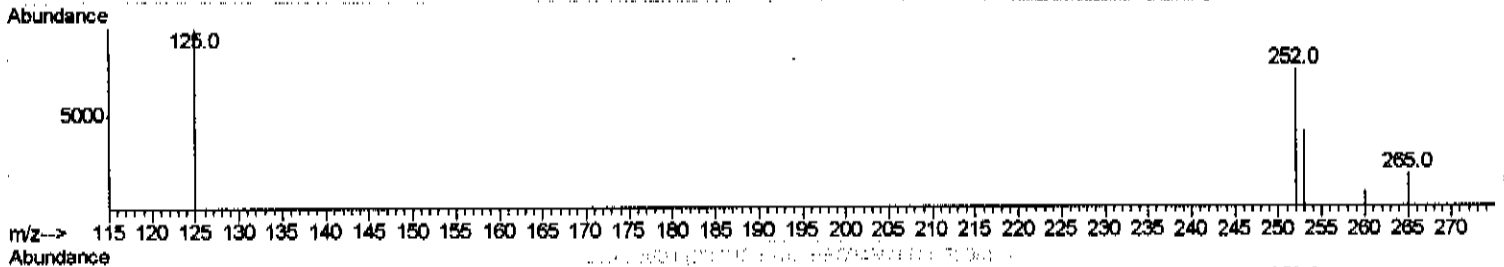
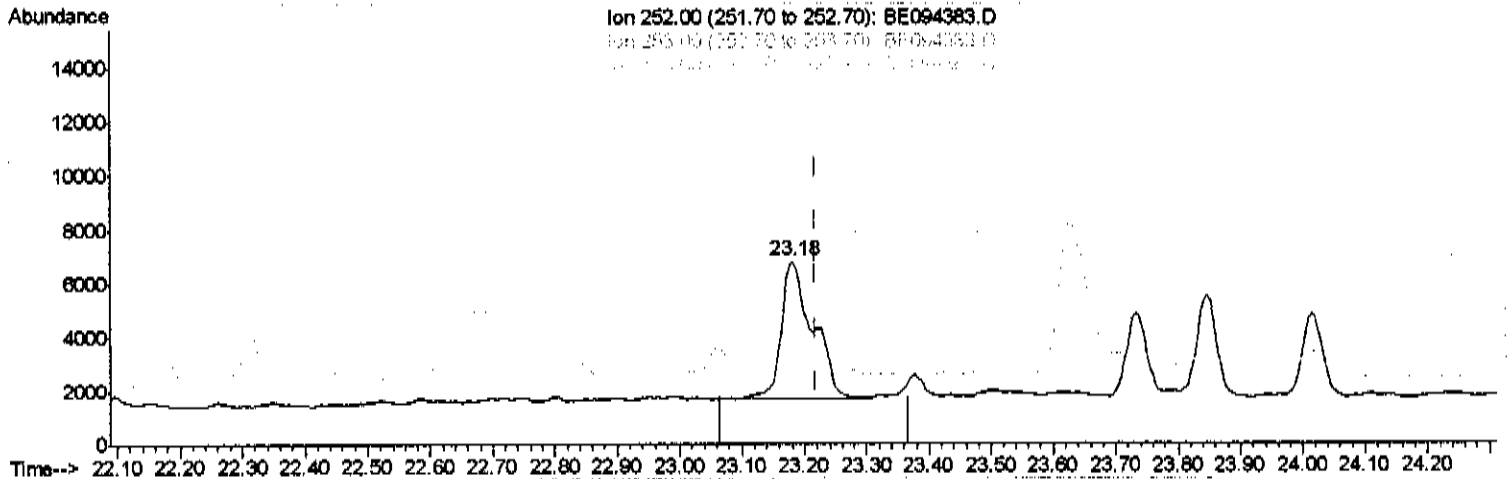
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094383.D
 Acq On : 15 Oct 2017 8:15
 Operator : SJ/JU
 Sample : I5548-18DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
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Quant Time: Oct 16 05:11:04 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 05:09:03 2017
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 23.181min (-0.037) 0.49ng/ul
 response 18442

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	62.03#
125.00	17.10	126.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

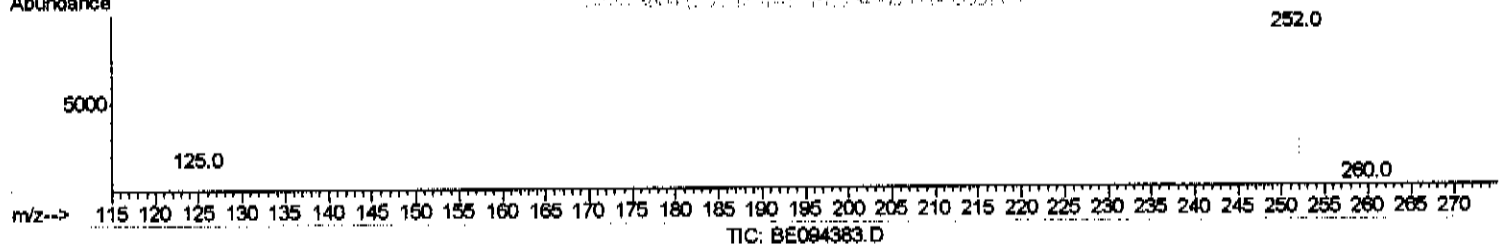
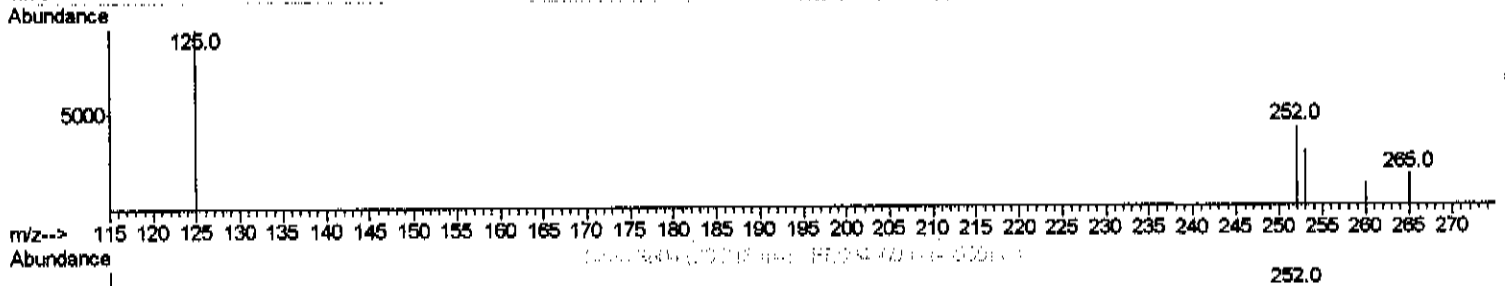
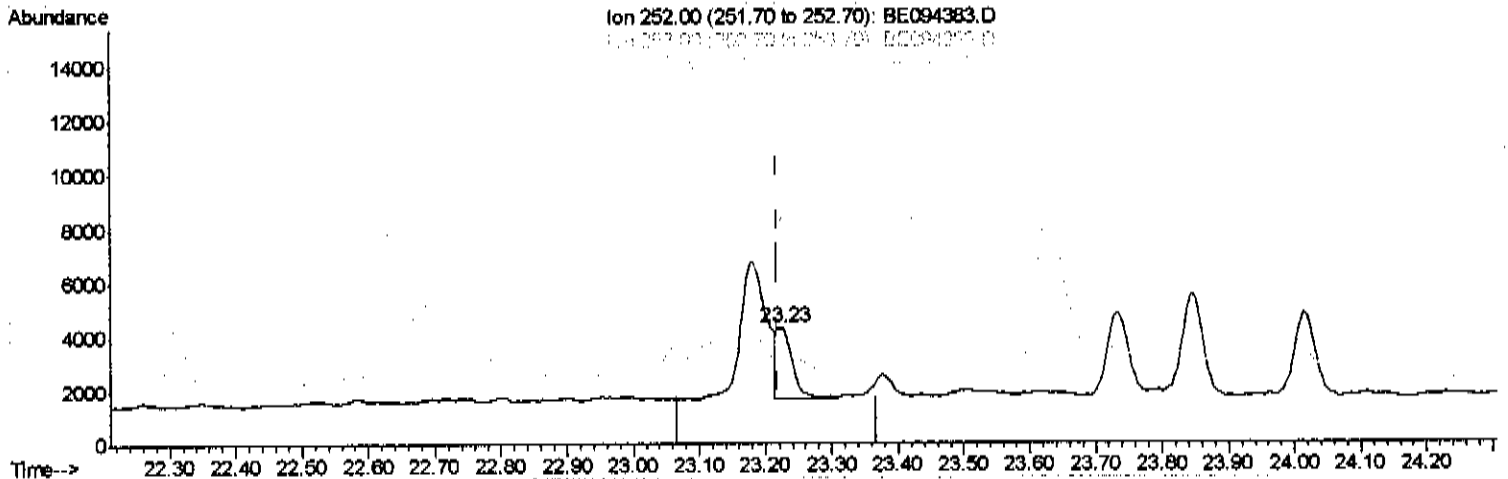
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 Data File : BE094383.D
 Acq On : 15 Oct 2017 8:15
 Operator : SJ/JU
 Sample : I5548-18DL 5X
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Quant Time: Oct 16 05:11:04 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Mon Oct 16 05:09:03 2017
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.228min (+0.009) 0.12ng/ul m

response 4455

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	76.97%
125.00	17.10	197.22%
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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10/16/2017 8:25:53 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094383.D
Acq On : 15 Oct 2017 8:15
Operator : SJ/JU
Sample : I5548-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Oct 16 06:39:08 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 05:09:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	2160	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	11268	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	7022	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	13496	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	14004	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	11939	0.40	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	737	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	1750	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.74	128	97332	3.527	ng/ul#	92
5) 2-Methylnaphthalene	12.35	142	125891	7.031	ng/ul	98
8) Acenaphthene	14.59	153	4852	0.215	ng/ul#	64
9) Fluorene	15.57	166	1545	0.059	ng/ul#	63
12) Phenanthrene	17.29	178	24718	0.701	ng/ul#	91
13) Anthracene	17.38	178	3138	0.091	ng/ul#	64
15) Fluoranthene	19.31	202	20509	0.443	ng/ul	82
17) Pyrene	19.67	202	20126	0.517	ng/ul#	87
18) Benzo(a)anthracene	21.40	228	10509	0.283	ng/ul#	58
19) Chrysene	21.46	228	11964	0.279	ng/ul#	54
21) Benzo(b)fluoranthene	23.18	252	13546m	0.418	ng/ul	} ————— 240/16/17
22) Benzo(k)fluoranthene	23.23	252	4455m	0.119	ng/ul	
23) Benzo(a)pyrene	23.85	252	8595	0.255	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	26.65	276	5545	0.161	ng/ul#	80
26) Benzo(a,h,i)perylene	27.49	276	6189	0.208	ng/ul#	28

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