

Quantitation Report (QT Reviewed)

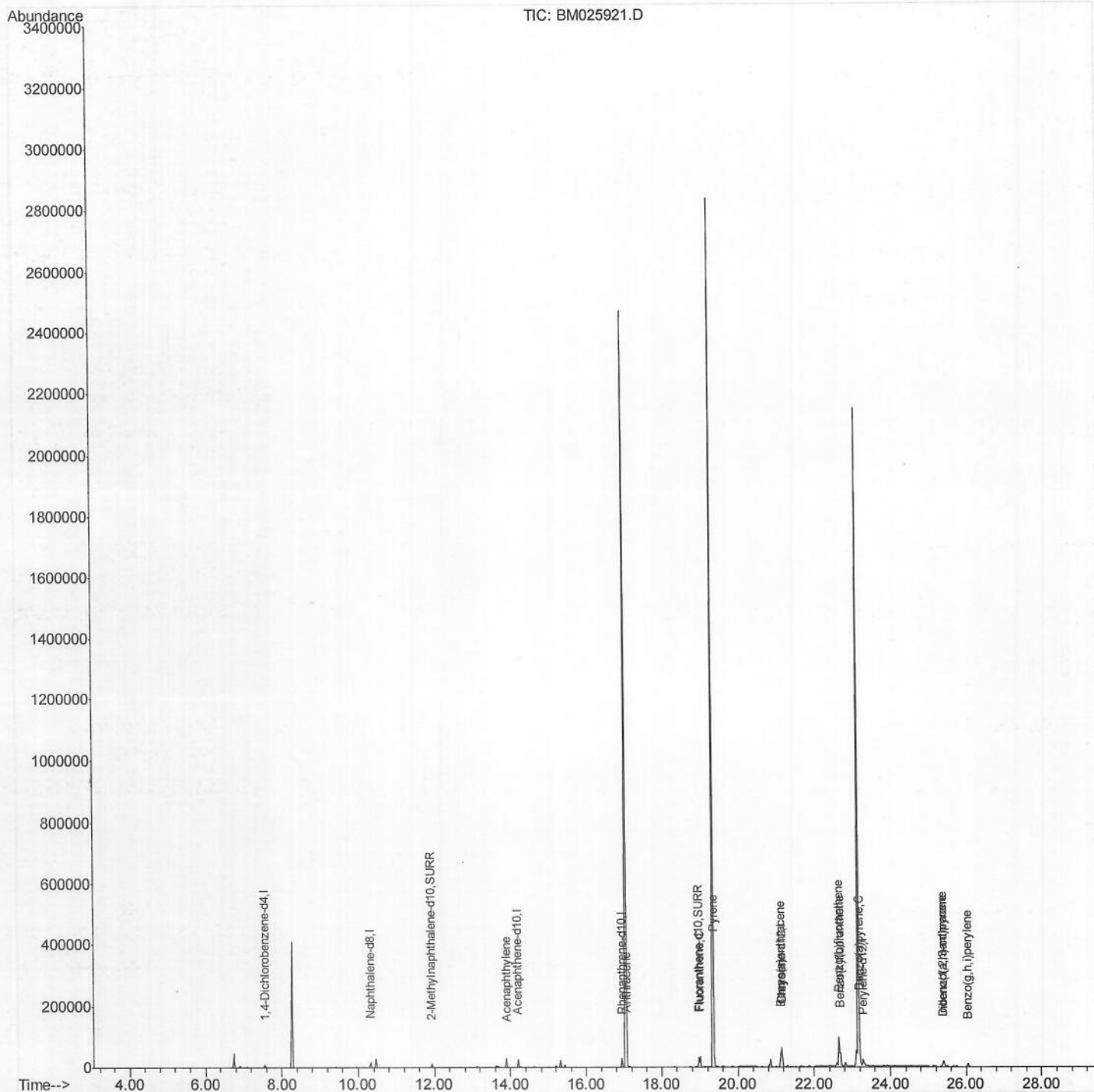
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040420\
 Data File : BM025921.D
 Acq On : 03 Apr 2020 20:34
 Operator : CG/JU
 Sample : L2062-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F3E03

Manual Integrations
 APPROVED

mohammad
 4/6/2020 1:40:48 PM

Quant Time: Apr 03 23:06:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 22:53:21 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

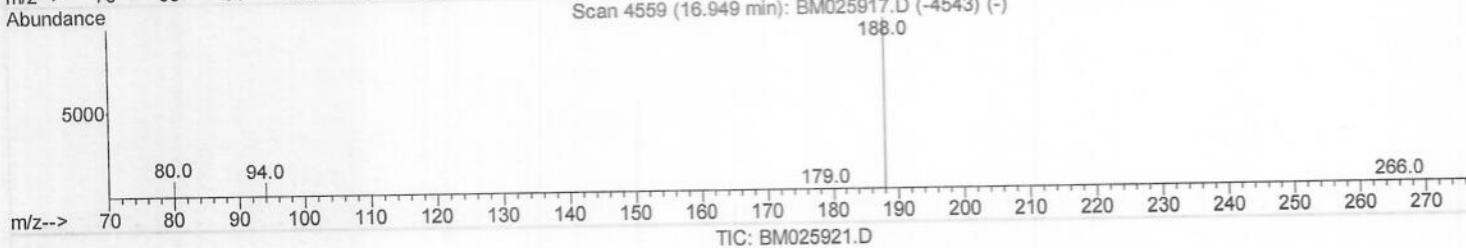
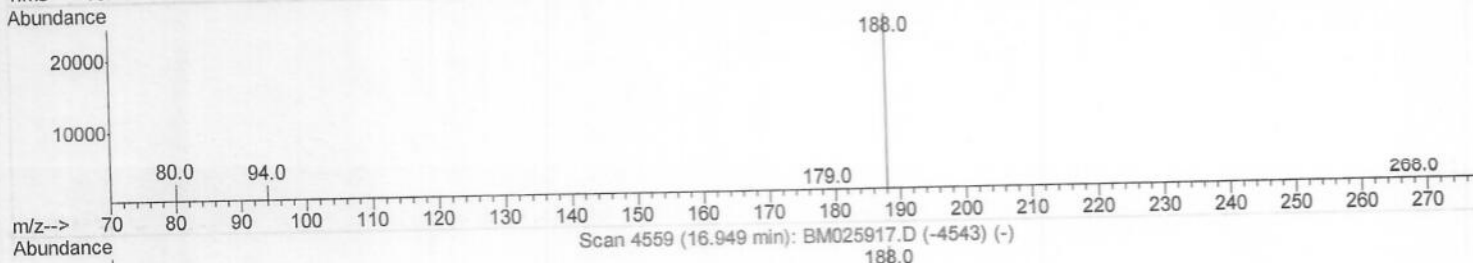
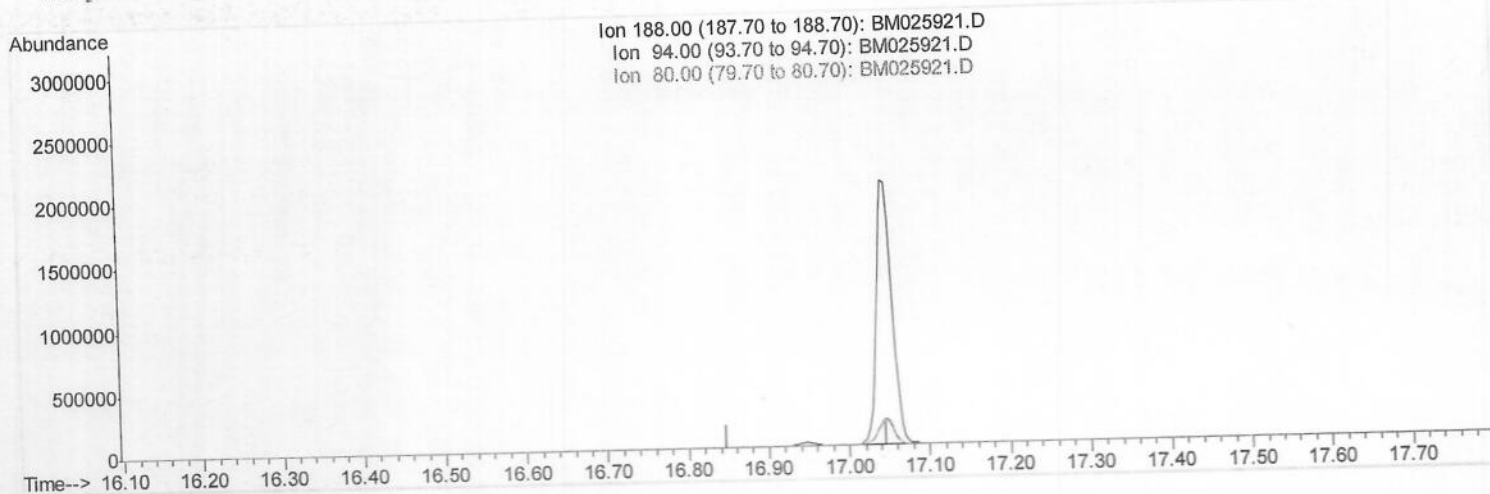
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040220
 Data File : BM025921.D
 Acq On : 03 Apr 2020 20:34
 Operator : CG/JU
 Sample : L2062-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F3E03

Manual Integrations
 APPROVED

mohammad
 4/6/2020 1:40:48 PM

Quant Time: Apr 03 23:03:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 22:53:21 2020
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.947min (-16.947) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	8.20	0.00#
80.00	9.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\Data\BM040420\

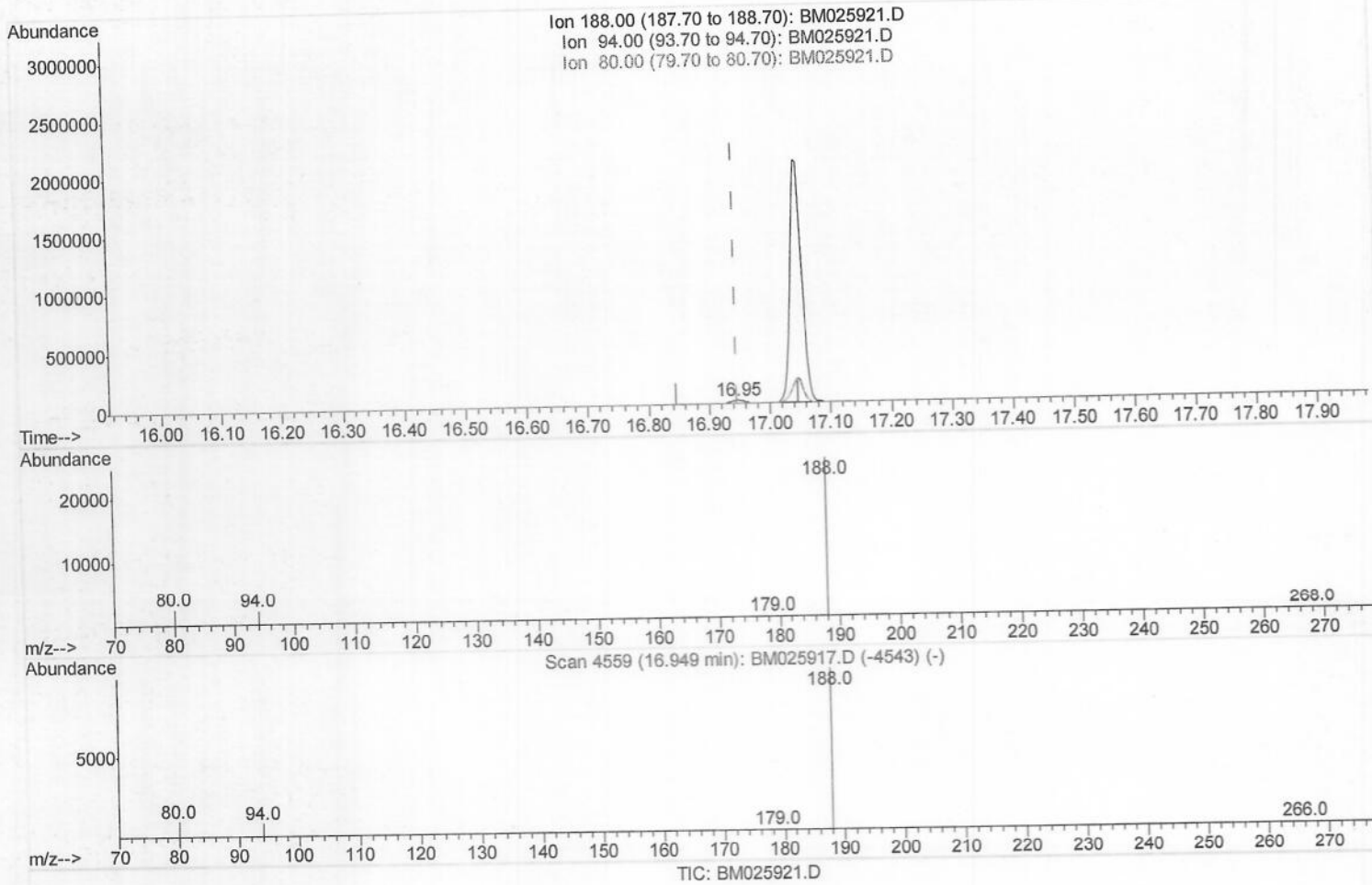
Data File : BM025921.D
Acq On : 03 Apr 2020 20:34
Operator : CG/JU
Sample : L2062-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
Client Sampled :
F3E03

Manual Integrations
APPROVED

mohammad
4/6/2020 1:40:48 PM

Quant Time: Apr 03 23:03:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 03 22:53:21 2020
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.946min (-0.001) 0.40ng/ul m

response 33557

Ion	Exp%	Act%
188.00	100	100
94.00	8.20	8.63
80.00	9.50	10.14
0.00	0.00	0.00

AP
04/8/2020

Quantitation Report (Qedit)

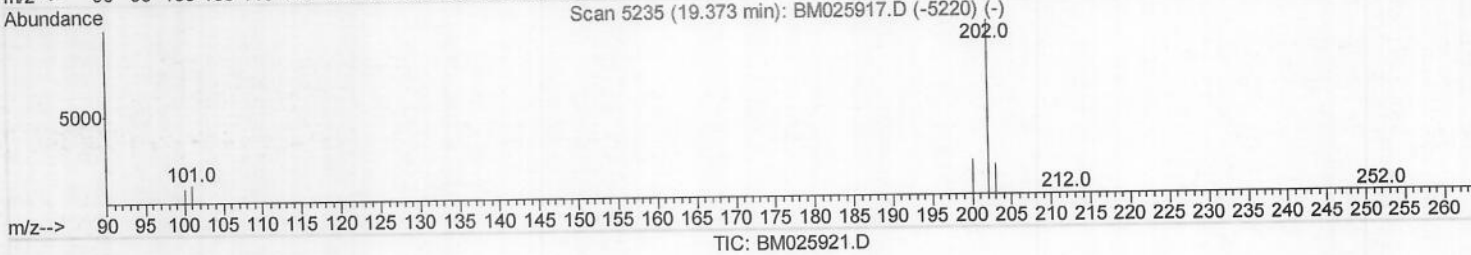
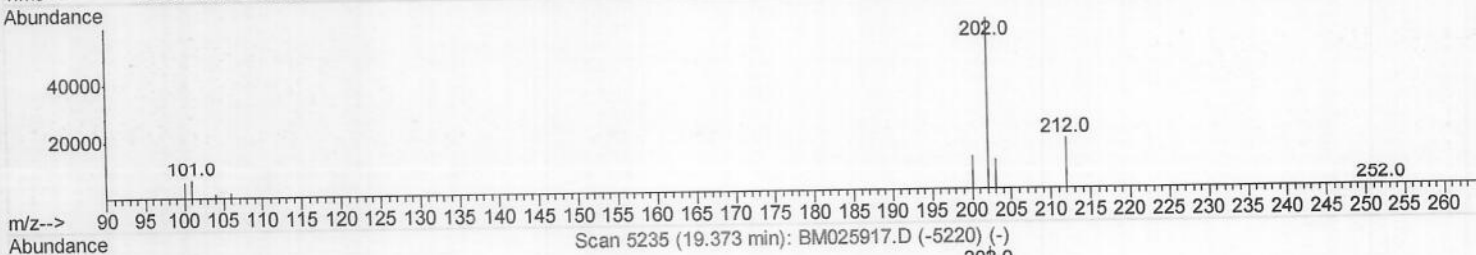
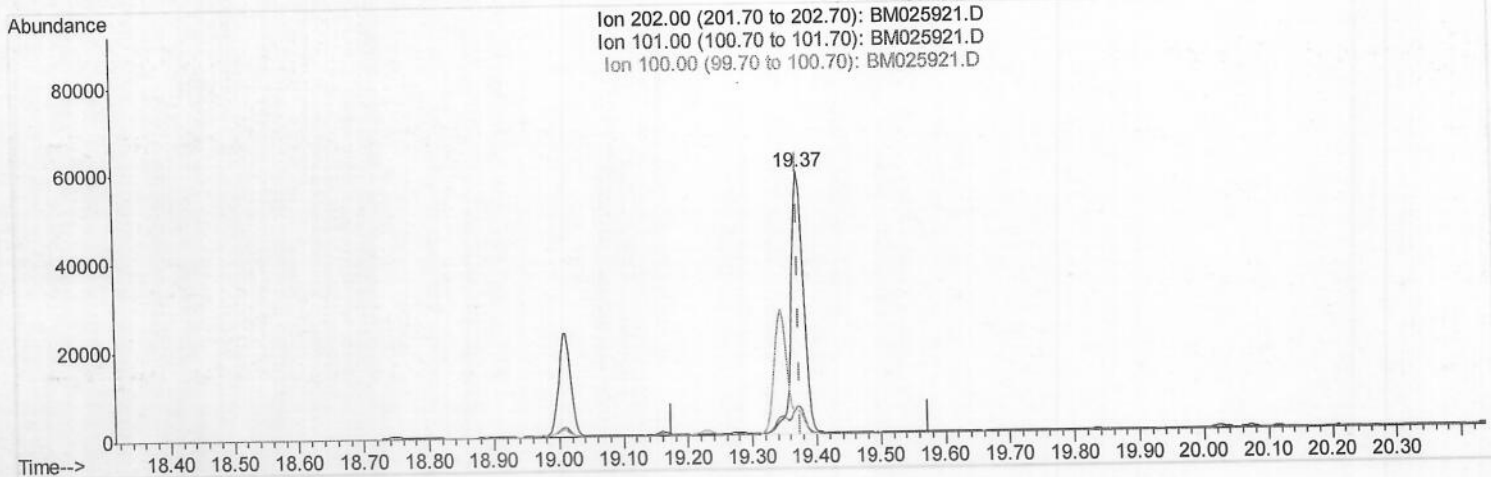
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040420\
 Data File : BM025921.D
 Acq On : 03 Apr 2020 20:34
 Operator : CG/JU
 Sample : L2062-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F3E03

Manual Integrations
 APPROVED

mohammad
 4/6/2020 1:40:48 PM

Quant Time: Apr 03 23:03:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 22:53:21 2020
 Response via : Initial Calibration



(17) Pyrene

19.373min (-0.001) 0.64ng/ul

response 75660

Ion	Exp%	Act%
202.00	100	100
101.00	9.40	10.57
100.00	7.90	8.80
0.00	0.00	0.00

Quantitation Report (Qedit)

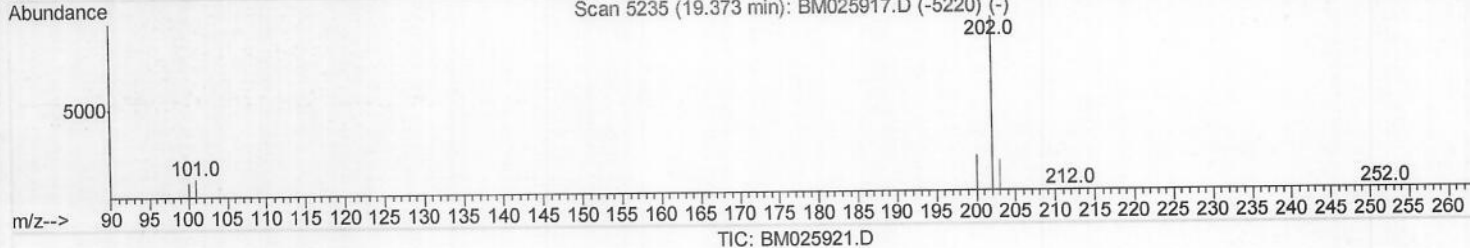
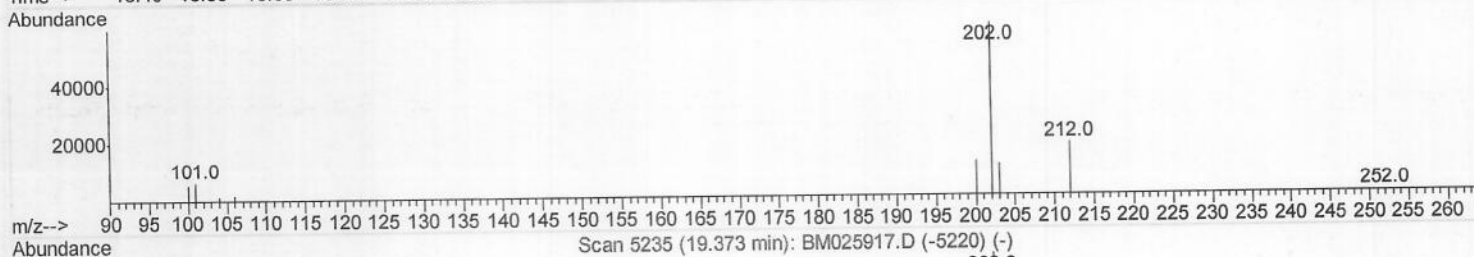
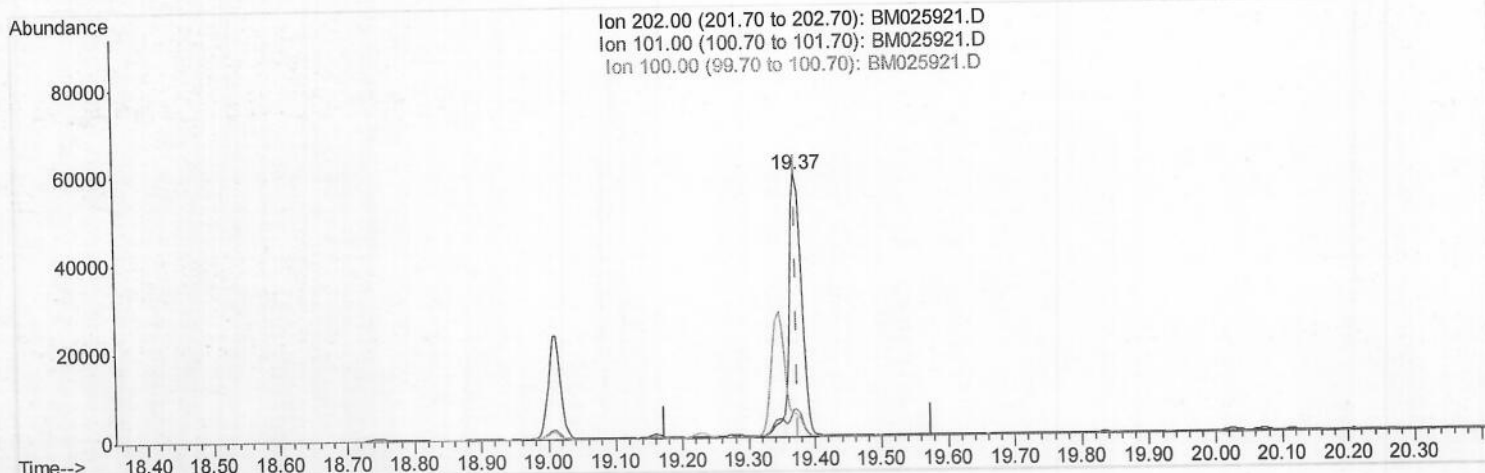
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040420\
 Data File : BM025921.D
 Acq On : 03 Apr 2020 20:34
 Operator : CG/JU
 Sample : L2062-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F3E03

Manual Integrations
 APPROVED

mohammad
 4/6/2020 1:40:48 PM

Quant Time: Apr 03 23:03:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 22:53:21 2020
 Response via : Initial Calibration



(17) Pyrene

19.373min (-0.001) 0.60ng/ul m >

response 70542

Ion	Exp%	Act%
202.00	100	100
101.00	9.40	10.57
100.00	7.90	8.80
0.00	0.00	0.00

AP
 04/8/2020

Quantitation Report (Qedit)

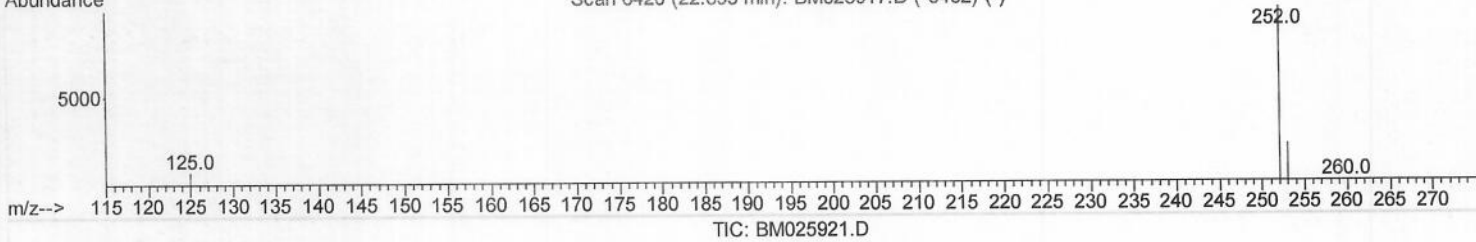
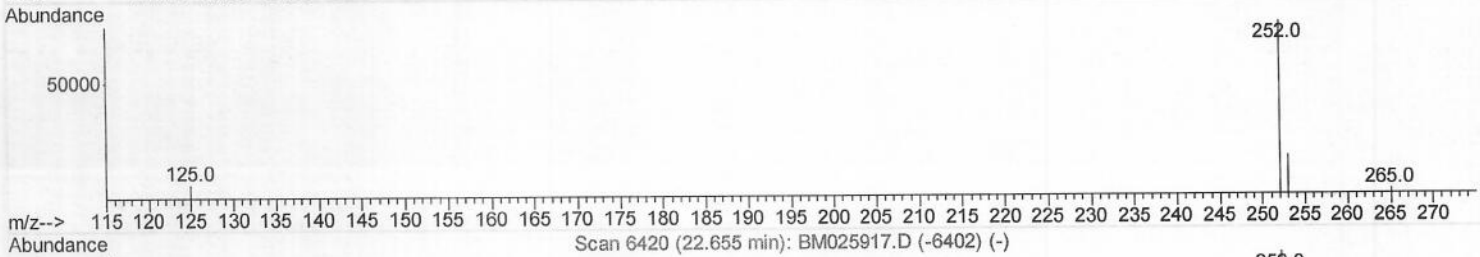
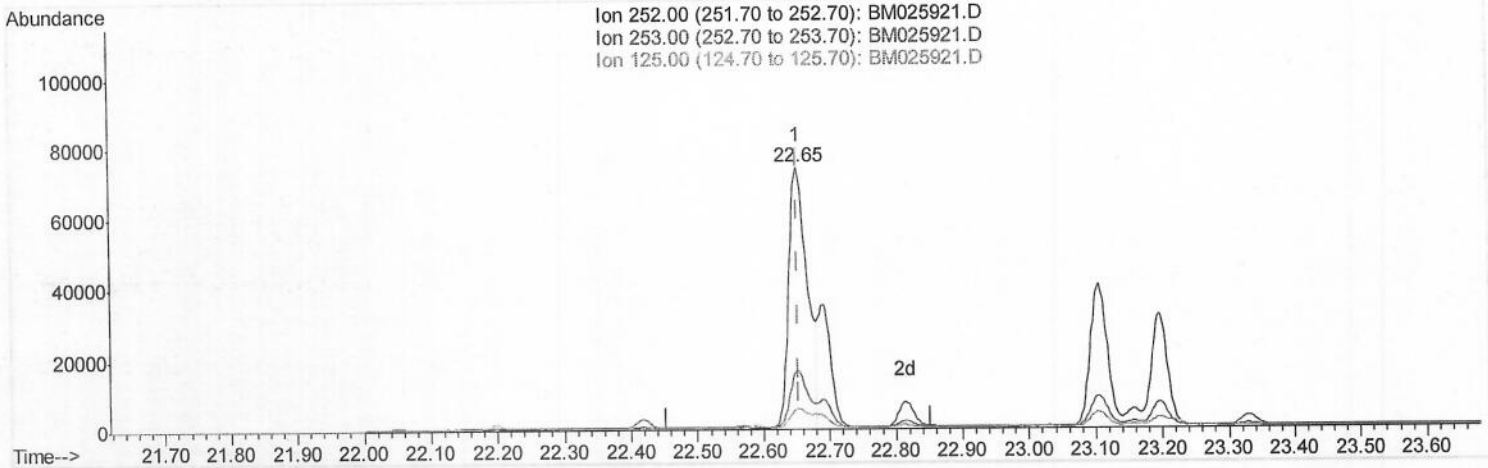
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040420\
 Data File : BM025921.D
 Acq On : 03 Apr 2020 20:34
 Operator : CG/JU
 Sample : L2062-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F3E03

Manual Integrations
 APPROVED

mohammad
 4/6/2020 1:40:48 PM

Quant Time: Apr 03 23:03:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 22:53:21 2020
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.653min (-0.000) 1.43ng/ul m

response 143215

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	22.62
125.00	7.70	8.07
0.00	0.00	0.00

AP
 04/8/2020

Quantitation Report (Qedit)

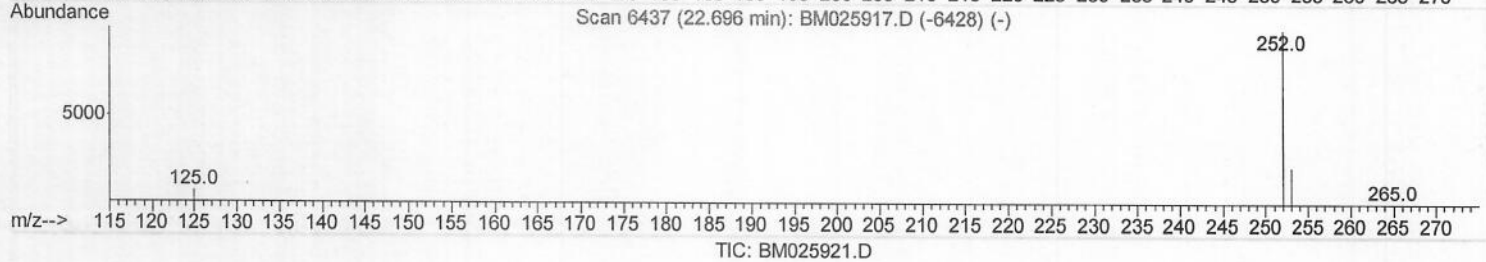
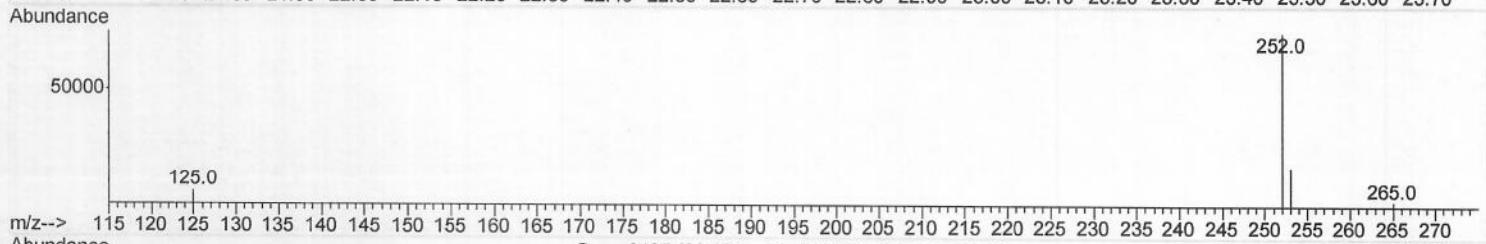
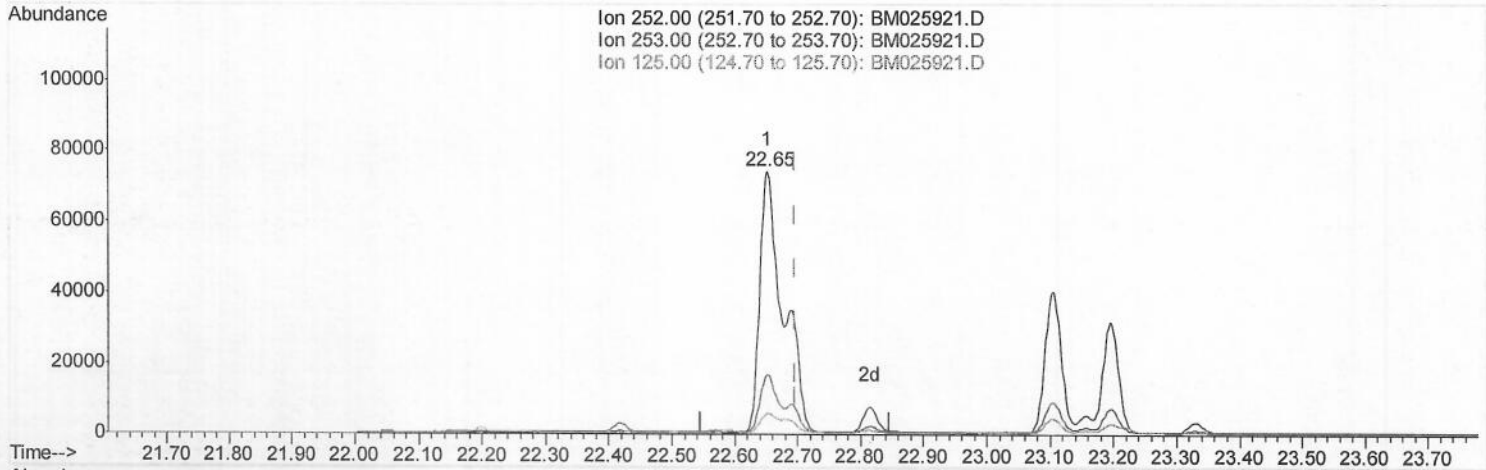
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040420\
 Data File : BM025921.D
 Acq On : 03 Apr 2020 20:34
 Operator : CG/JU
 Sample : L2062-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F3E03

Manual Integrations
 APPROVED

mohammad
 4/6/2020 1:40:48 PM

Quant Time: Apr 03 23:03:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 22:53:21 2020
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.653min (-0.044) 1.79ng/ul

response 191679

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	22.62
125.00	8.40	8.07
0.00	0.00	0.00

Quantitation Report (Qedit)

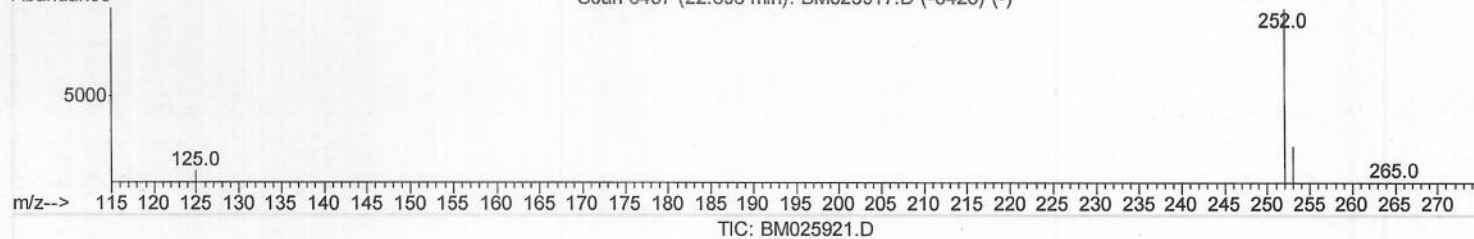
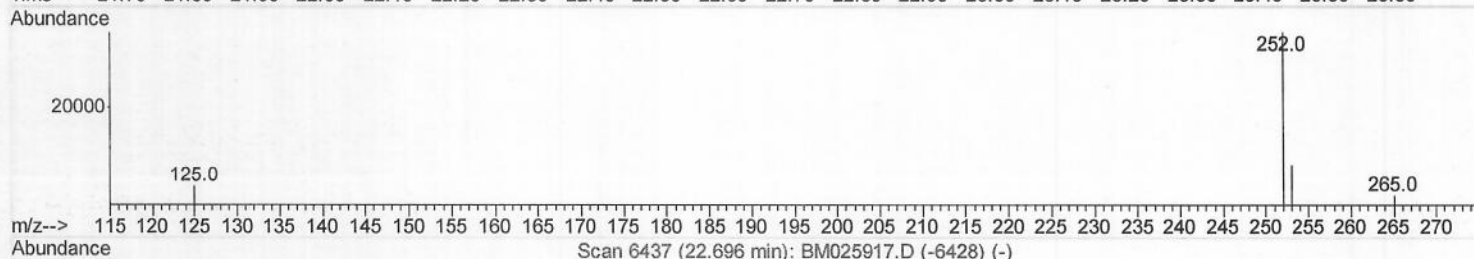
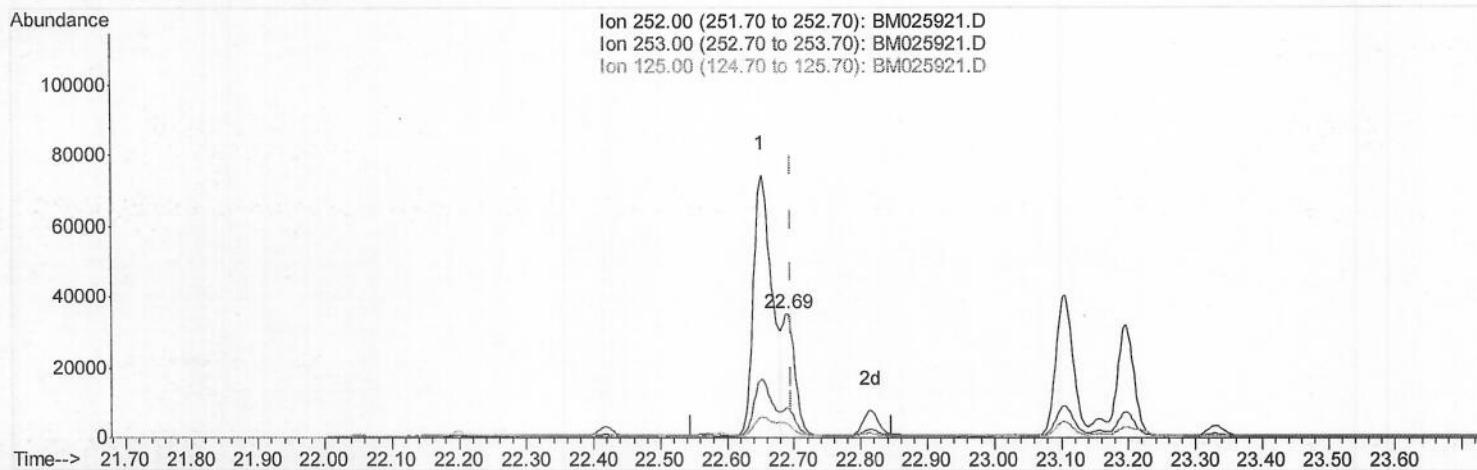
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040420\
 Data File : BM025921.D
 Acq On : 03 Apr 2020 20:34
 Operator : CG/JU
 Sample : L2062-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F3E03

Manual Integrations
 APPROVED

mohammad
 4/6/2020 1:40:48 PM

Quant Time: Apr 03 23:03:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 22:53:21 2020
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.689min (-0.007) 0.44ng/ul m

response 47559

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	23.84
125.00	8.40	11.25#
0.00	0.00	0.00

AP
 04/8/2020

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM040420\
 Data File : BM025921.D
 Acq On : 03 Apr 2020 20:34
 Operator : CG/JU
 Sample : L2062-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F3E03

Manual Integrations
 APPROVED

mohammad
 4/6/2020 1:40:48 PM

Quant Time: Apr 03 23:06:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 22:53:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	4687	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	20960	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	14969	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	33557m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	32853	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	27206	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	13665	0.37	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	36784	0.35	ng/ul	0.00

Target Compounds						Ovalue
7) Acenaphthylene	13.92	152	4289	0.067	ng/ul	98
13) Anthracene	17.08	178	4633	0.050	ng/ul	96
15) Fluoranthene	19.01	202	29792	0.228	ng/ul	98
17) Pyrene	19.37	202	70542m	0.600	ng/ul	98
18) Benzo(a)anthracene	21.12	228	31597	0.269	ng/ul	95
19) Chrysene	21.16	228	69448	0.542	ng/ul	98
21) Benzo(b)fluoranthene	22.65	252	143215m	1.430	ng/ul	99
22) Benzo(k)fluoranthene	22.69	252	47559m	0.443	ng/ul	99
23) Benzo(a)pyrene	23.20	252	53673	0.600	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.40	276	28849	0.241	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.40	278	8509	0.085	ng/ul#	89
26) Benzo(a,h,i)perylene	26.05	276	20046	0.198	ng/ul	98

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