

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
Data File : BM025436.D
Acq On : 10 Mar 2020 05:06
Operator : CG/JU
Sample : L1615-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 10 11:45:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 09 13:32:56 2020
Response via : Initial Calibration

Instrument :

BNA_M

Client Sampled :

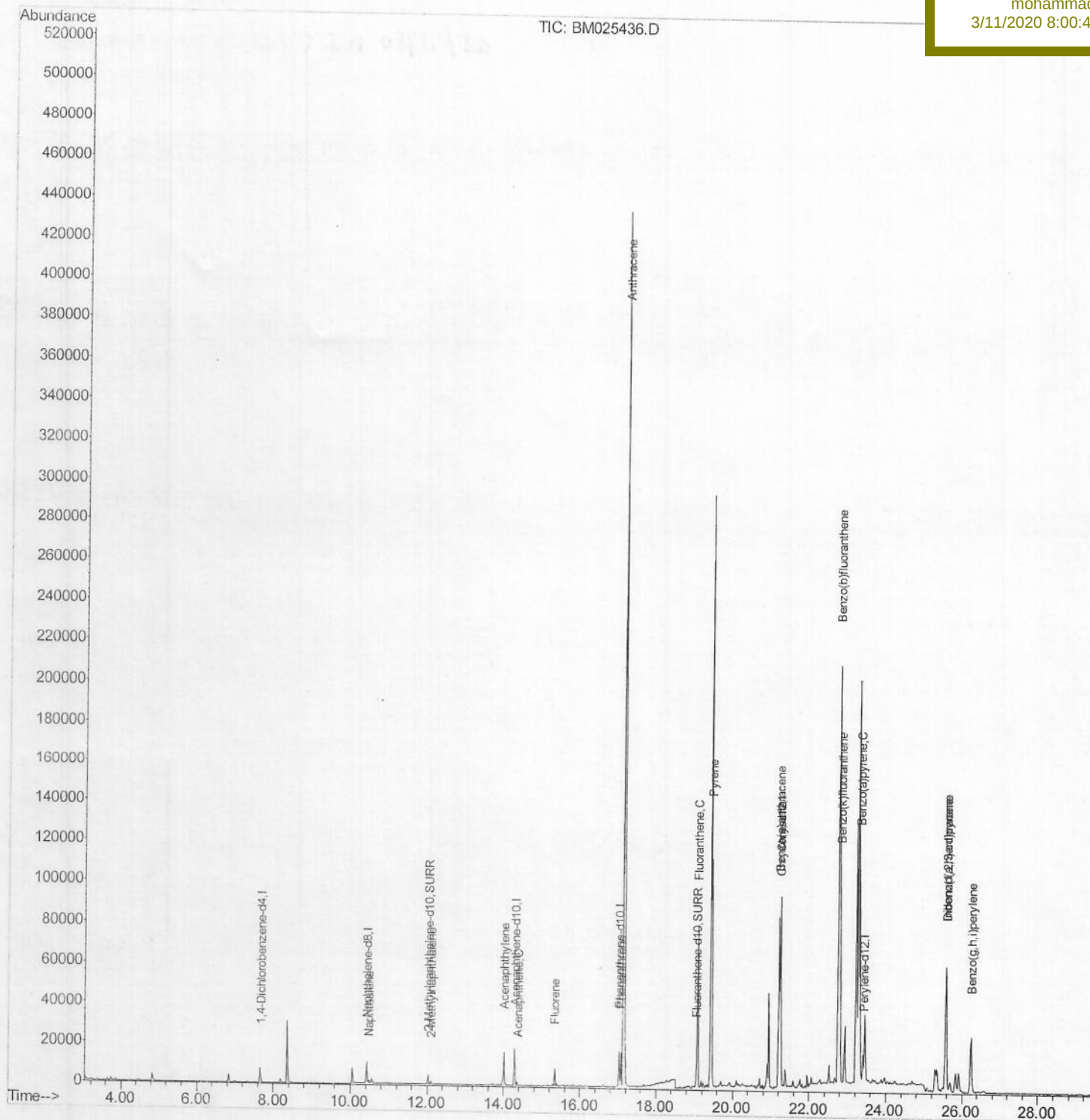
DBDP1

Manual Integrations

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Quantitation Report (Qedit)

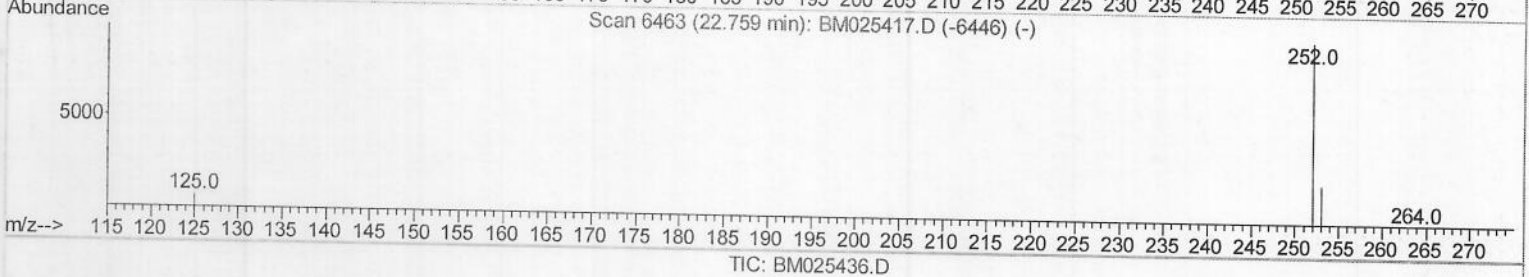
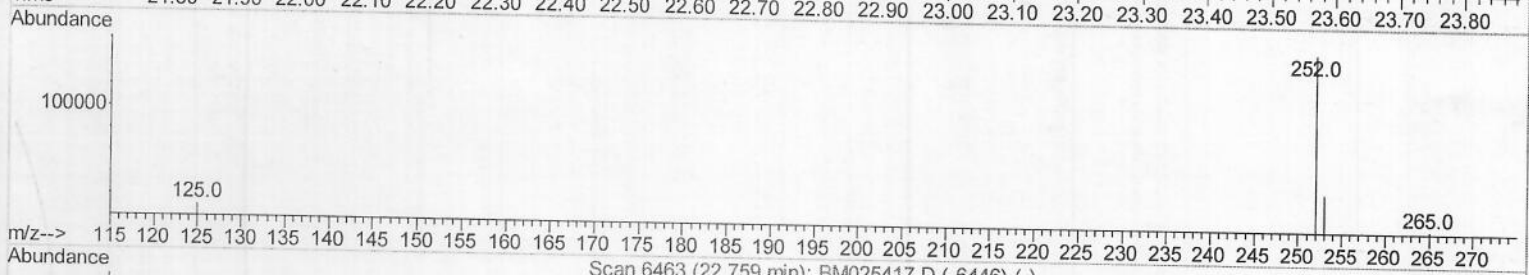
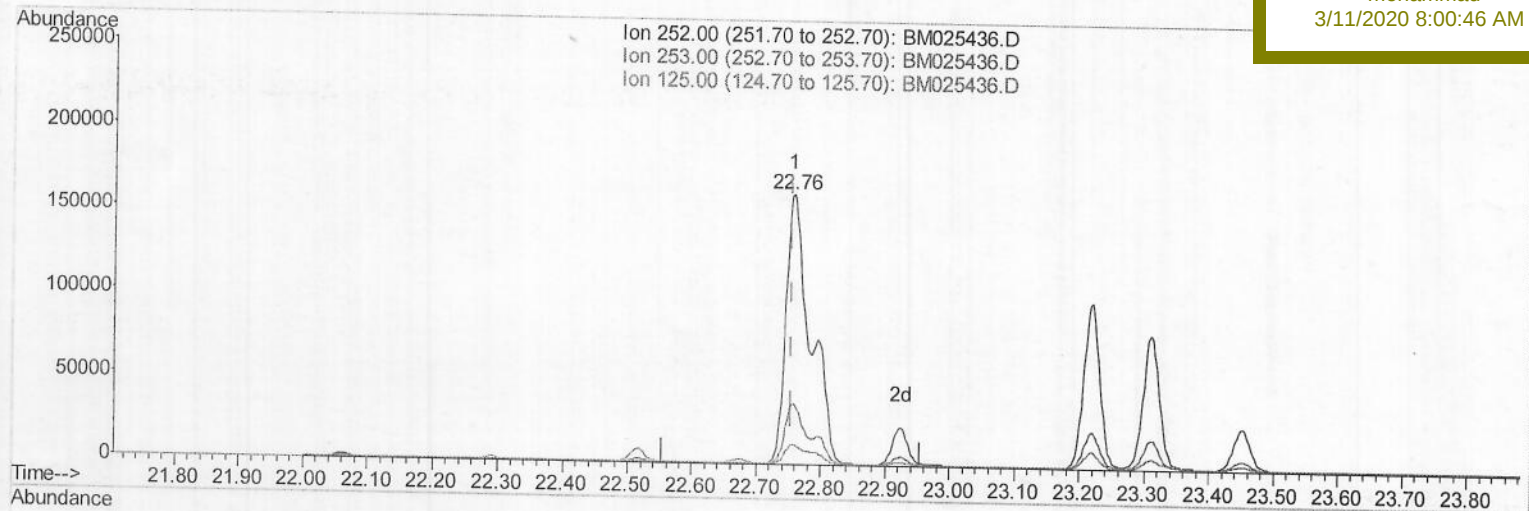
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
 Data File : BM025436.D
 Acq On : 10 Mar 2020 05:06
 Operator : CG/JU
 Sample : L1615-17
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 10 11:44:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 09 13:32:56 2020
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DBDP1

Manual Integrations
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(21) Benzo(b)fluoranthene
 22.757min (+0.002) 7.11ng/ul
 response 430369

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	22.31
125.00	8.80	7.23
0.00	0.00	0.00

Quantitation Report (Qedit)

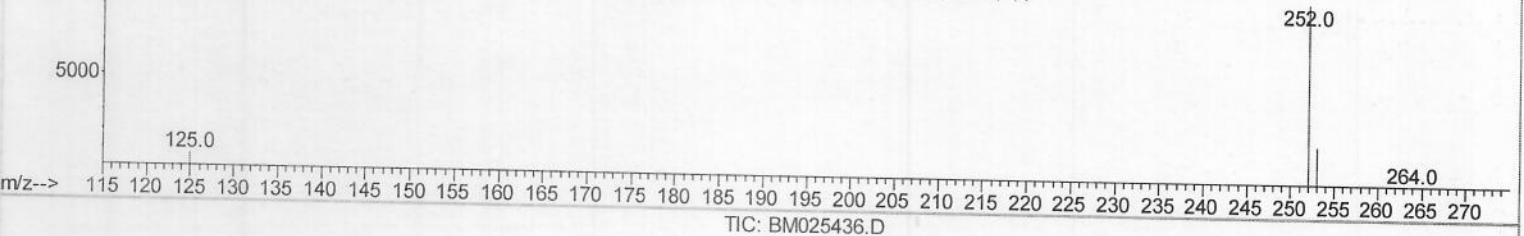
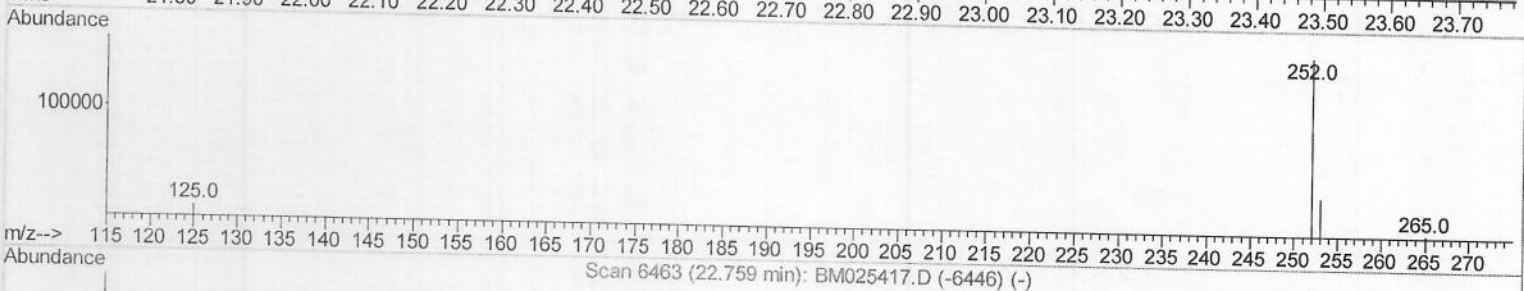
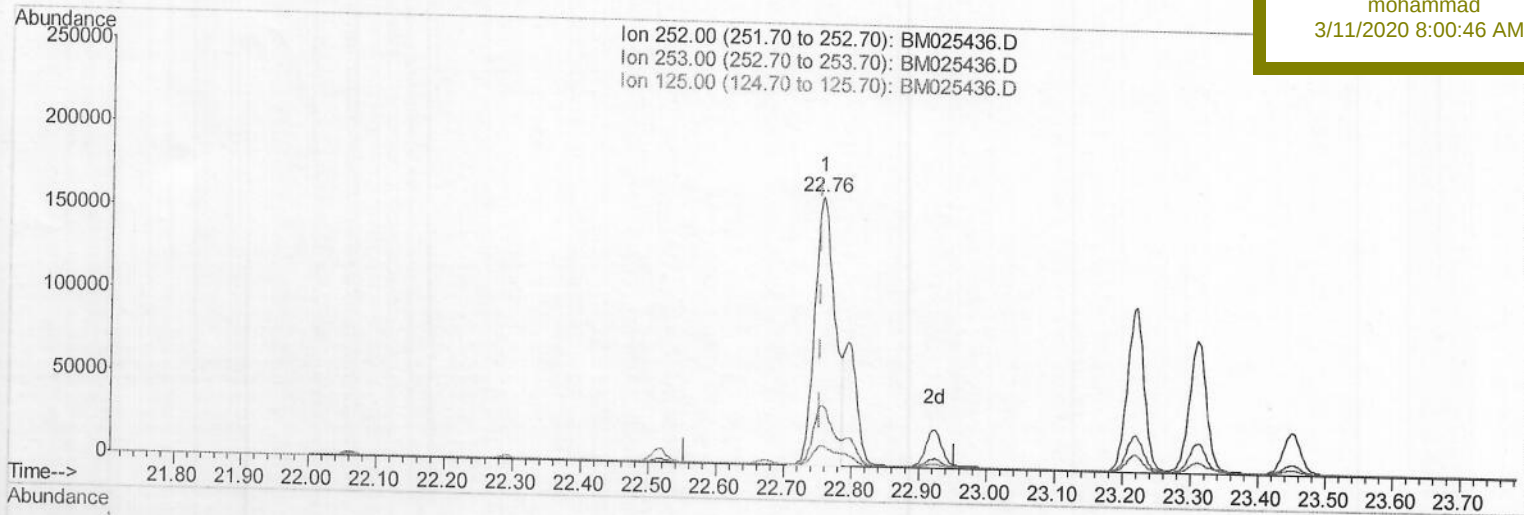
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 QLast Update : Mon Mar 09 13:32:56 2020
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Instrument :
 BNA_M
 ClientSampleId :
 DBDP1

Manual Integrations
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 3/11/2020 8:00:46 AM



(21) Benzo(b)fluoranthene

22.757min (+0.002) 5.46ng/ul m *JU* 03/11/20

response 330294

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	22.31
125.00	8.80	7.23
0.00	0.00	0.00

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Acq On : 10 Mar 2020 05:06
Operator : CG/JU
Sample : L1615-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 10 11:44:17 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 09 13:32:56 2020
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

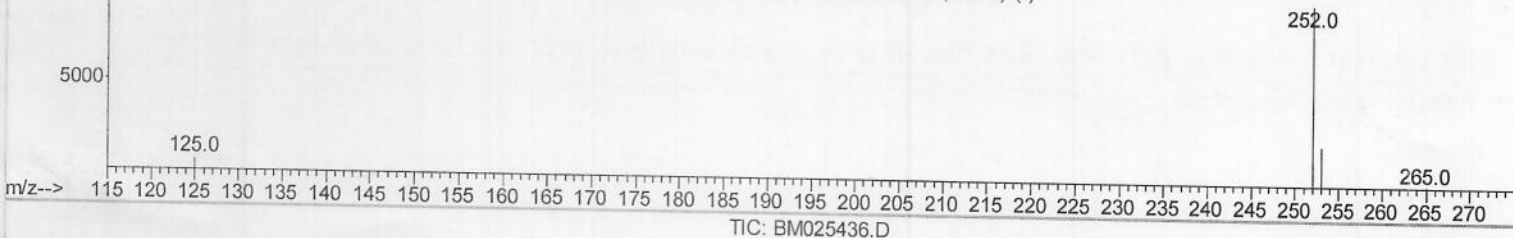
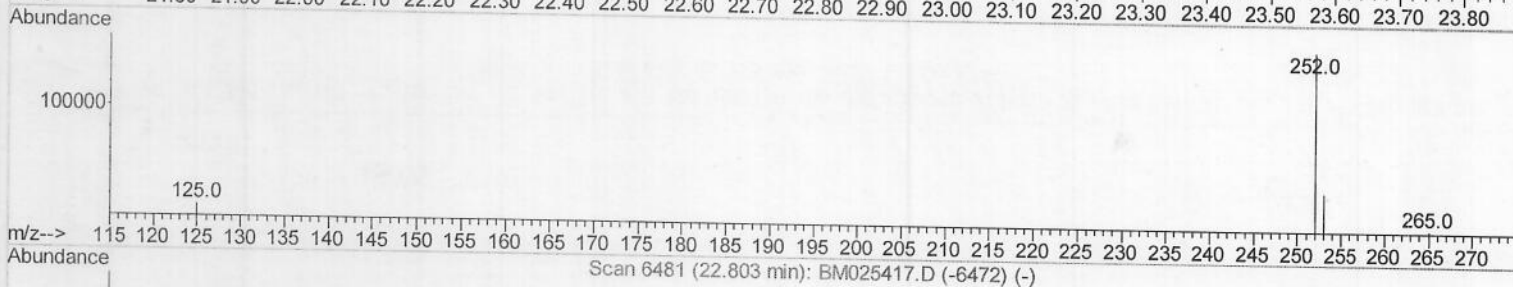
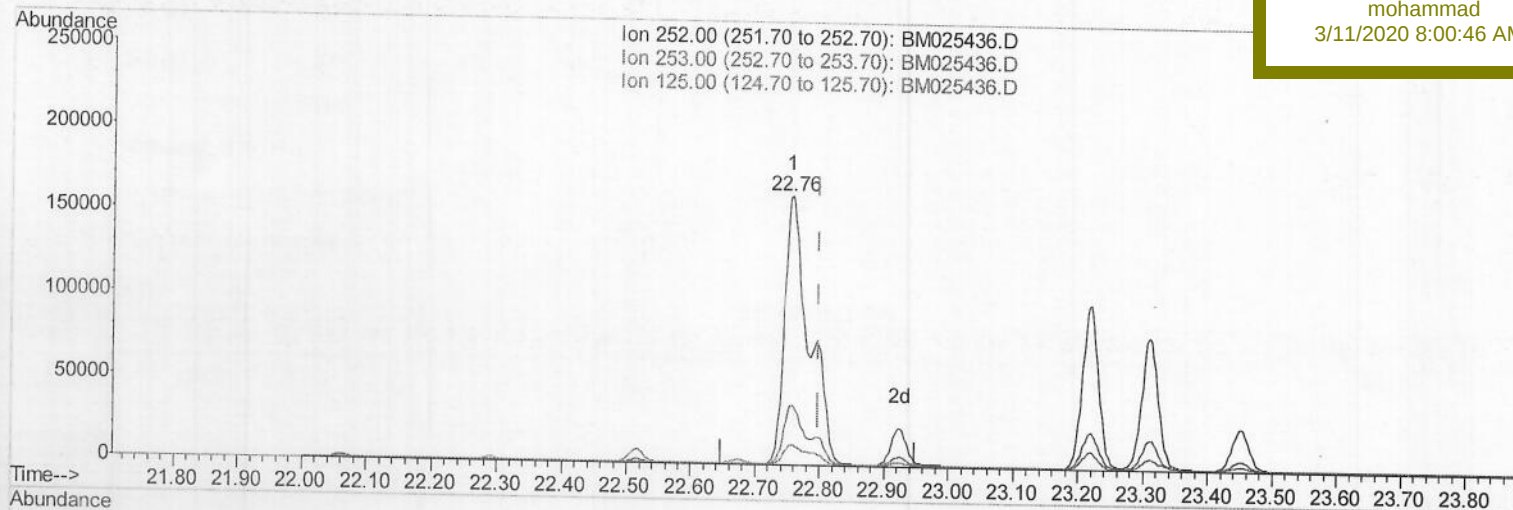
DBDP1

Manual Integrations

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(22) Benzo(k)fluoranthene

22.757min (-0.042) 6.79ng/ul

response 430369

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	22.31
125.00	8.90	7.23
0.00	0.00	0.00

Quantitation Report (Qedit)

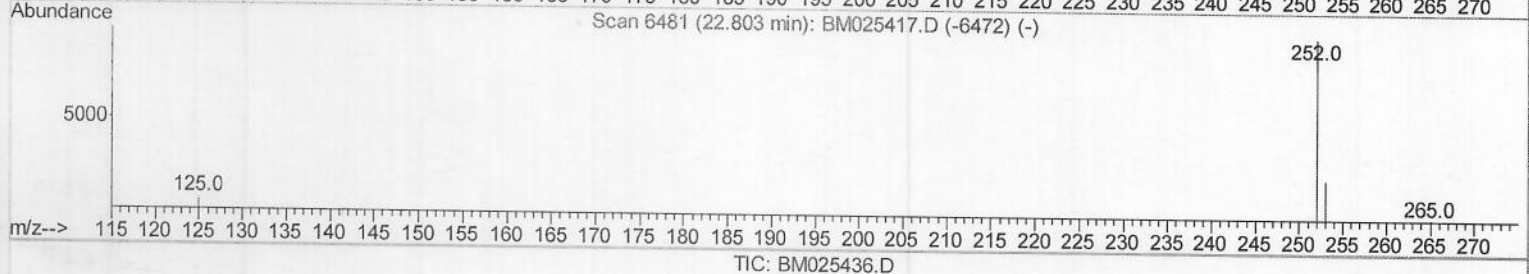
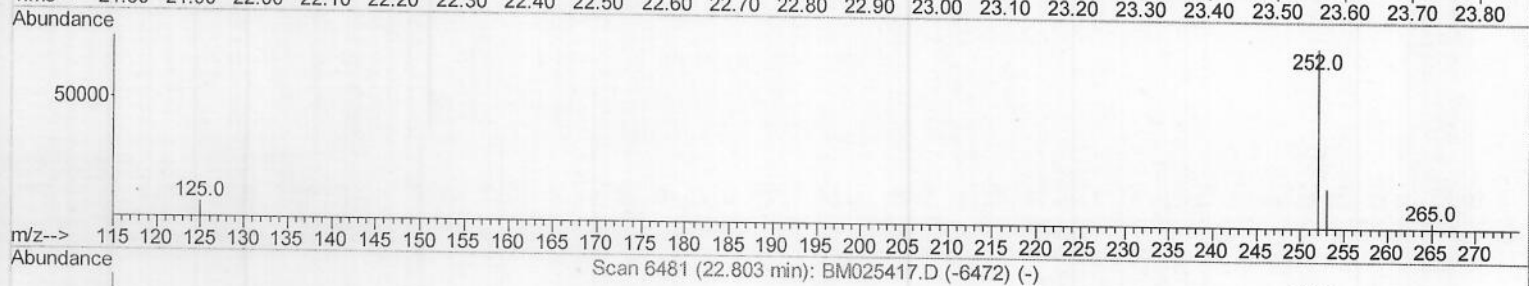
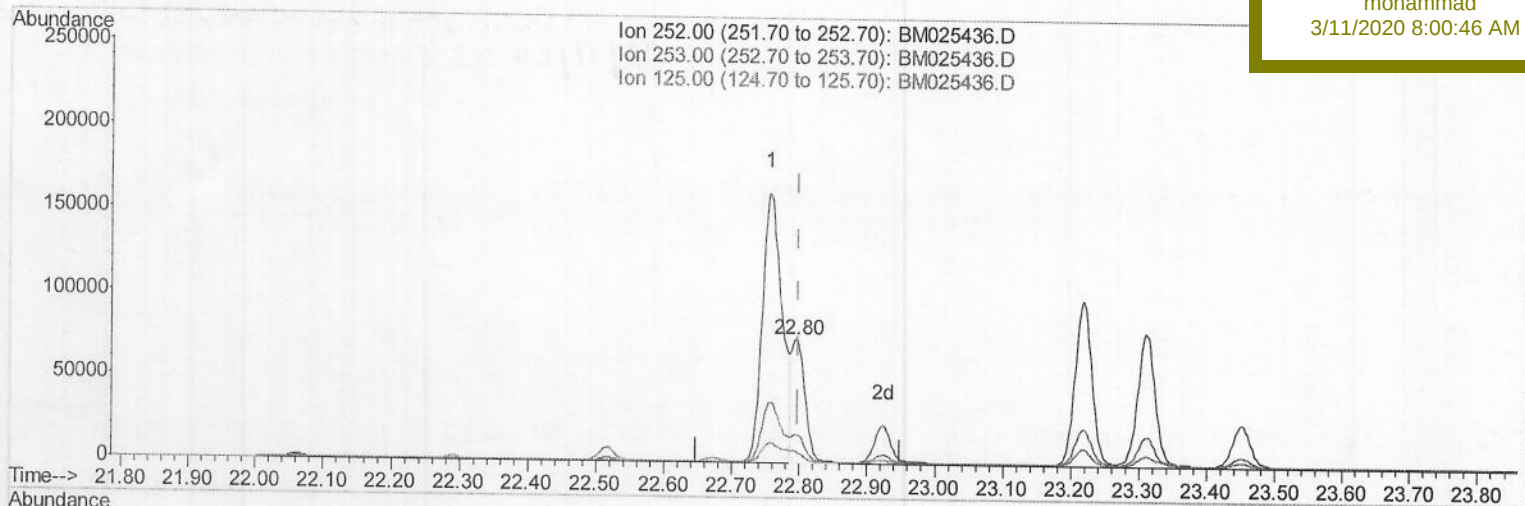
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Data File : BM025436.D
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Operator : CG/JU
Sample : L1615-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 10 11:44:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 09 13:32:56 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDP1

Manual Integrations
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(22) Benzo(k)fluoranthene

22.795min (-0.003) 1.66ng/ul m > dv 03/11/20

response 104997

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	22.80
125.00	8.90	9.01
0.00	0.00	0.00

Quantitation Report (Qedit)

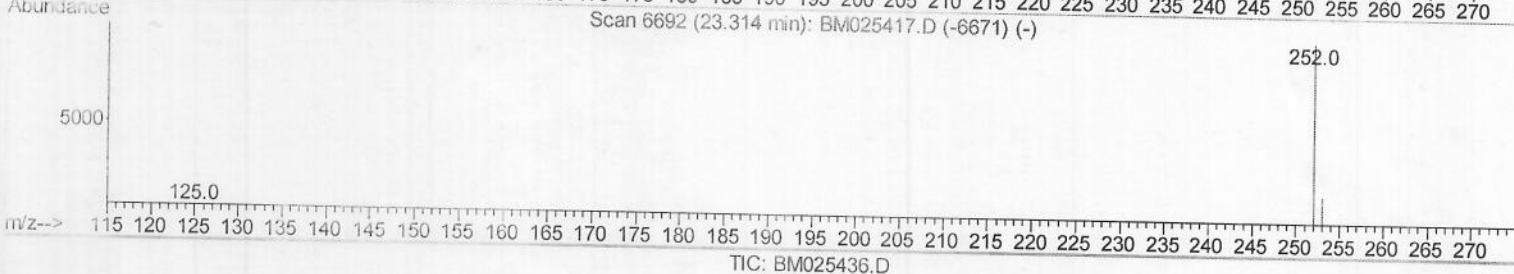
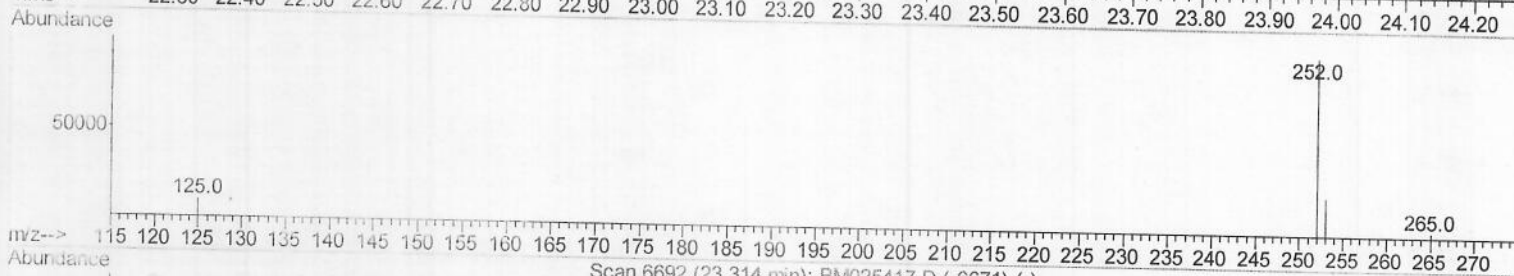
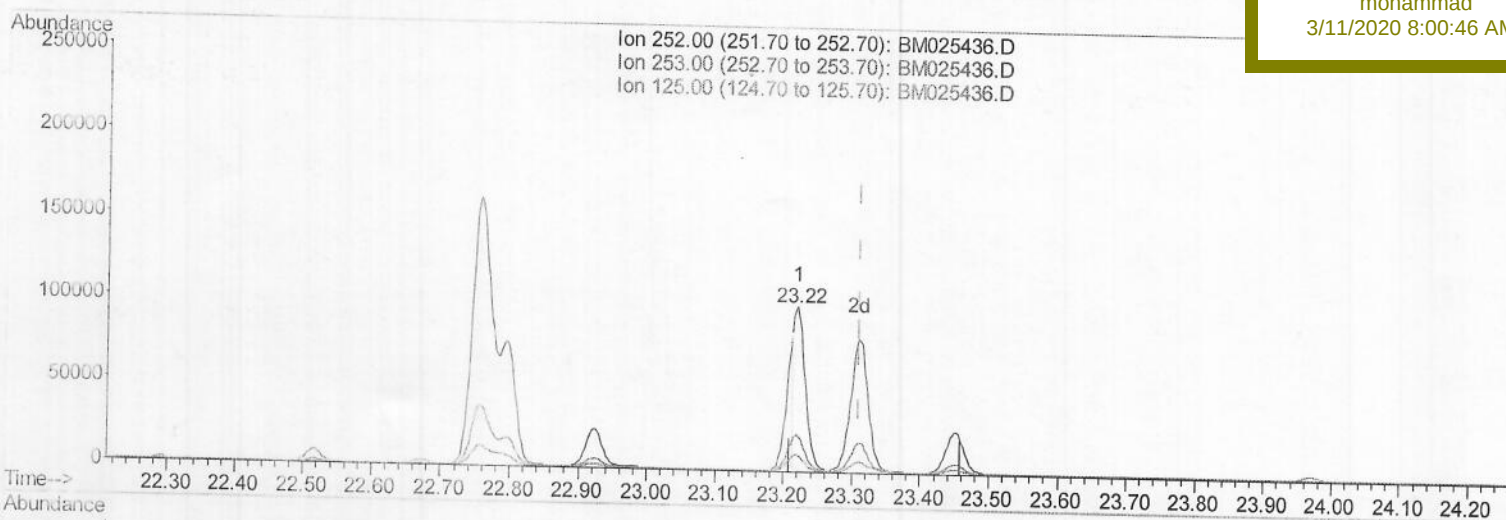
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
 Data File : BM025436.D
 Acq On : 10 Mar 2020 05:06
 Operator : CG/JU
 Sample : L1615-17
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 10 11:44:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 09 13:32:56 2020
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Instrument :
 BNA_M
 ClientSampleId :
 DBDP1

Manual Integrations
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(23) Benzo(a)pyrene (C)

23.219min (-0.090) 2.22ng/ul

response 111595

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.16
125.00	10.60	10.13
0.00	0.00	0.00

Quantitation Report (Qedit)

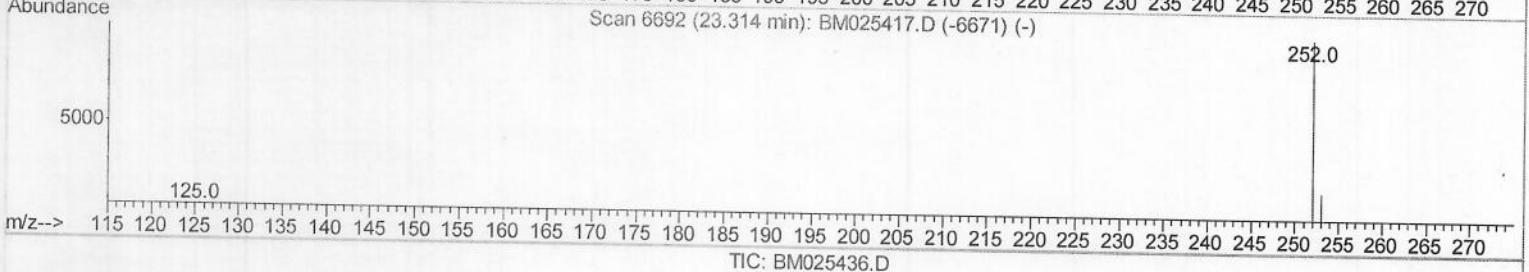
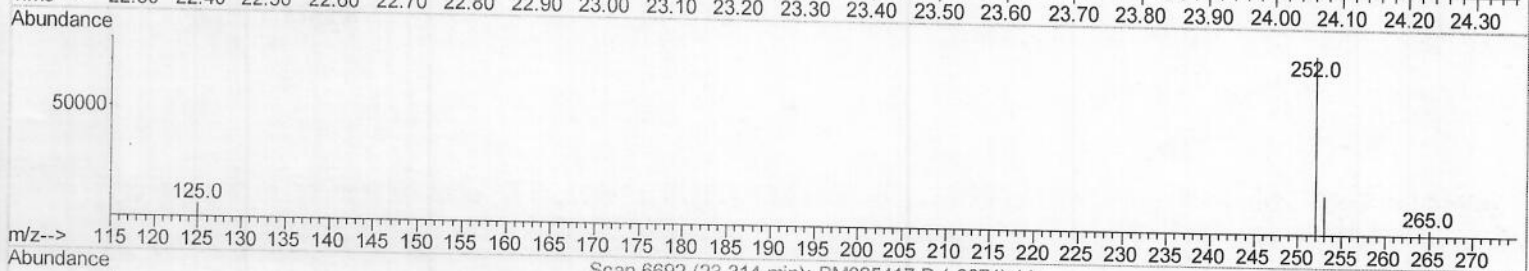
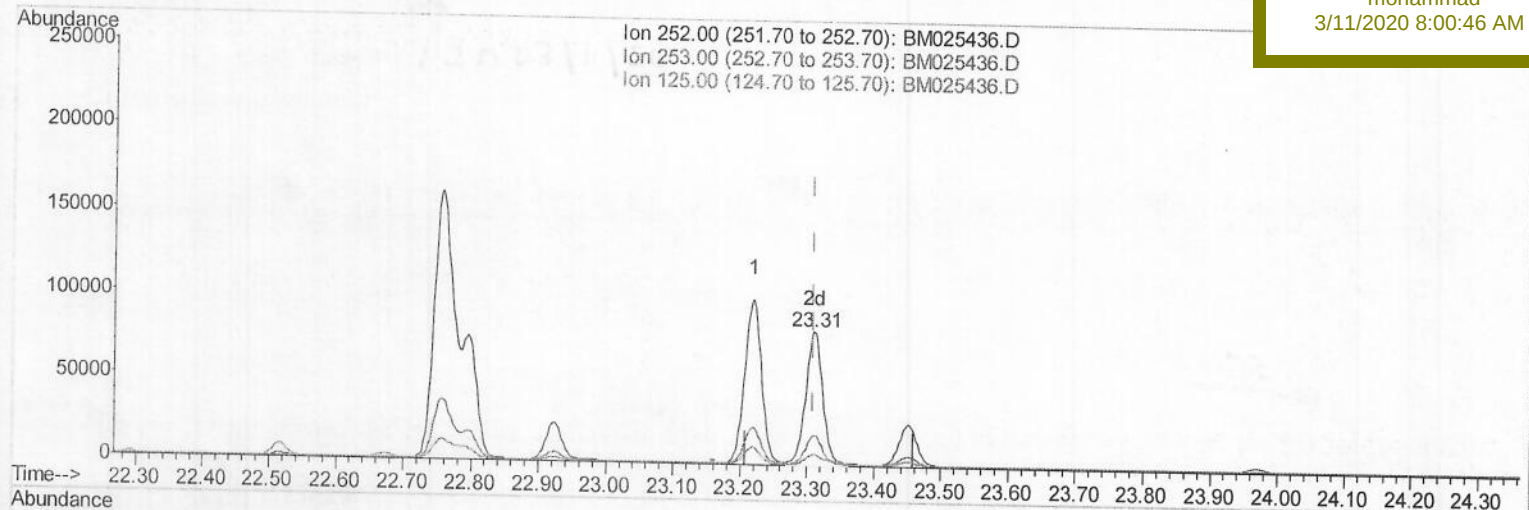
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
 Data File : BM025436.D
 Acq On : 10 Mar 2020 05:06
 Operator : CG/JU
 Sample : L1615-17
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 10 11:44:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 09 13:32:56 2020
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DBDP1

Manual Integrations
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(23) Benzo(a)pyrene (C)

23.309min (-0.000) 2.88ng/ul mJU 03/11/20

response 144636

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.30
125.00	10.60	8.08#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
 Data File : BM025436.D
 Acq On : 10 Mar 2020 05:06
 Operator : CG/JU
 Sample : L1615-17
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 DBDP1

Quant Time: Mar 10 11:45:59 2020
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3488	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	14779	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	9888	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	21208	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	15739	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	15282	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	6245	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	14975	0.26	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)	Ovalue
3) Naphthalene	10.48	128	2207	0.050	ng/ul#	92	
5) 2-Methylnaphthalene	12.10	142	1108	0.035	ng/ul	99	
7) Acenaphthylene	14.01	152	14172	0.351	ng/ul	98	
8) Acenaphthene	14.35	153	1309	0.037	ng/ul	97	
9) Fluorene	15.34	166	5952	0.138	ng/ul	97	
12) Phenanthrene	17.07	178	17919	0.267	ng/ul	98	
13) Anthracene	17.16	178	449116	7.679	ng/ul	99	
15) Fluoranthene	19.09	202	70370	0.966	ng/ul	99	
17) Pyrene	19.45	202	103947	1.471	ng/ul	99	
18) Benzo(a)anthracene	21.20	228	67106	1.193	ng/ul	94	
19) Chrysene	21.23	228	118236	1.871	ng/ul	98	
21) Benzo(b)fluoranthene	22.76	252	330294m	5.458	ng/ul		
22) Benzo(k)fluoranthene	22.80	252	104997m	1.656	ng/ul		
23) Benzo(a)pyrene	23.31	252	144636m	2.878	ng/ul		
24) Indeno(1,2,3-cd)pyrene	25.57	276	100315	1.471	ng/ul#	98	
25) Dibenzo(a,h)anthracene	25.58	278	27585	0.481	ng/ul	97	
26) Benzo(a,h,i)perylene	26.24	276	56684	0.958	ng/ul	98	

20 03/11/20

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