

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (QT Reviewed)

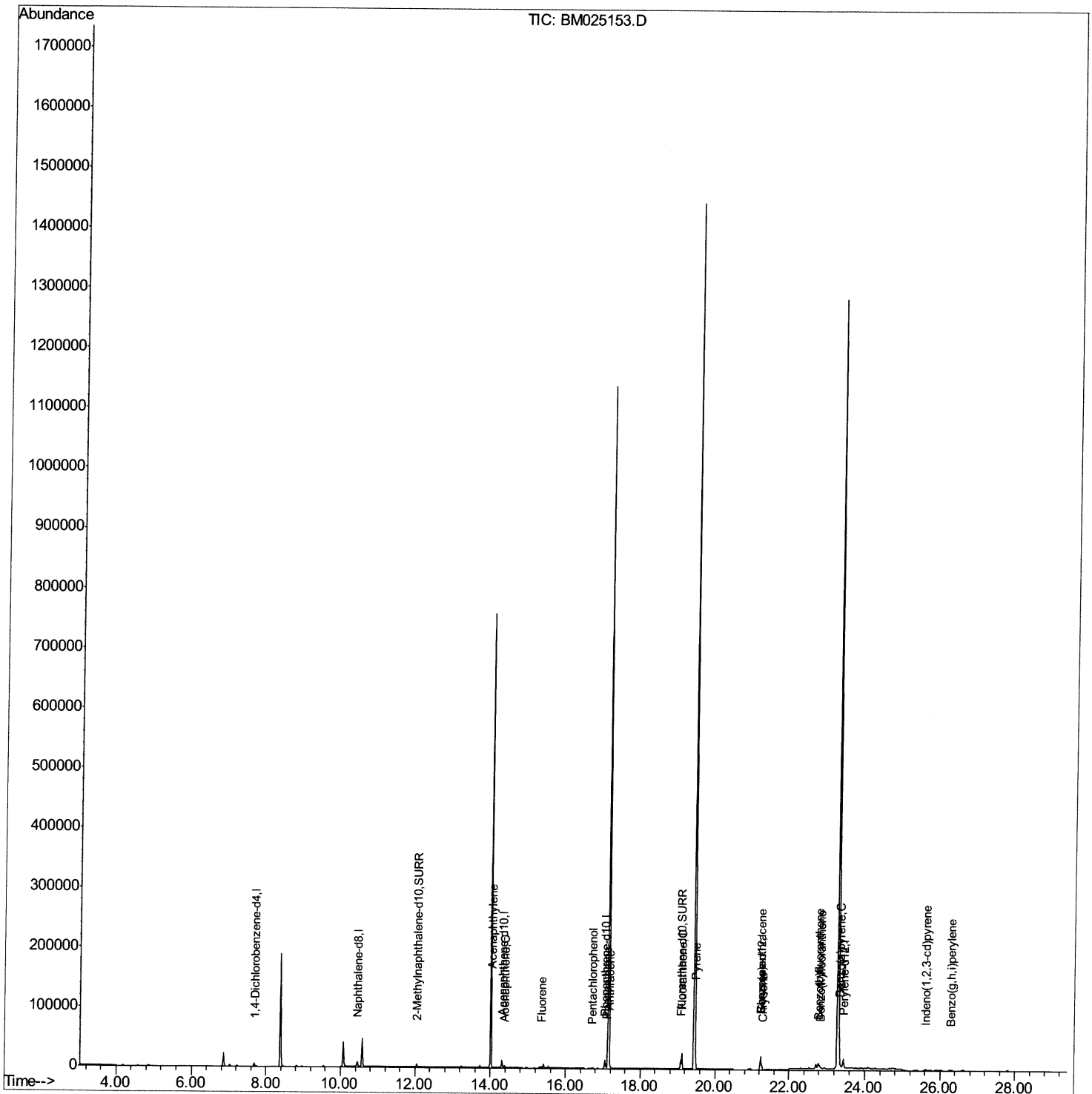
Data File : BM025153.D
Acq On : 29 Feb 2020 03:45
Operator : CG/JU
Sample : L1507-21
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD19

Manual Integrations
APPROVED

Sohil
3/3/2020 8:39:25 AM

Quant Time: Mar 02 00:53:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 02 00:36:45 2020
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (Qedit)

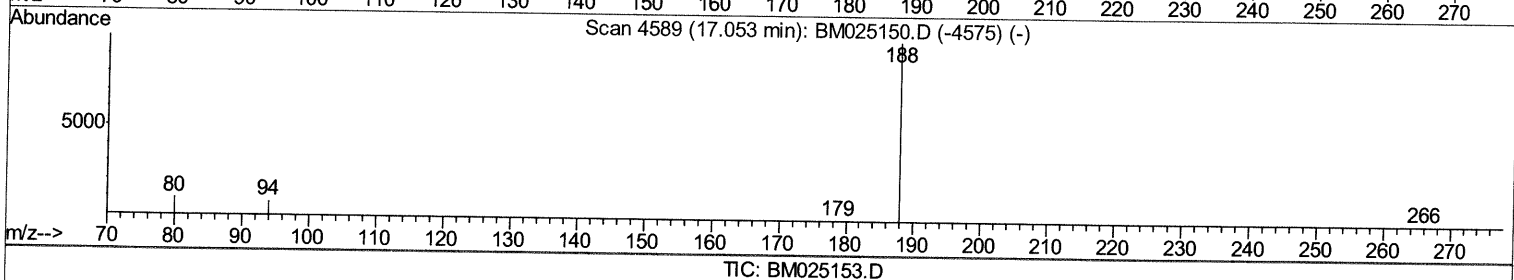
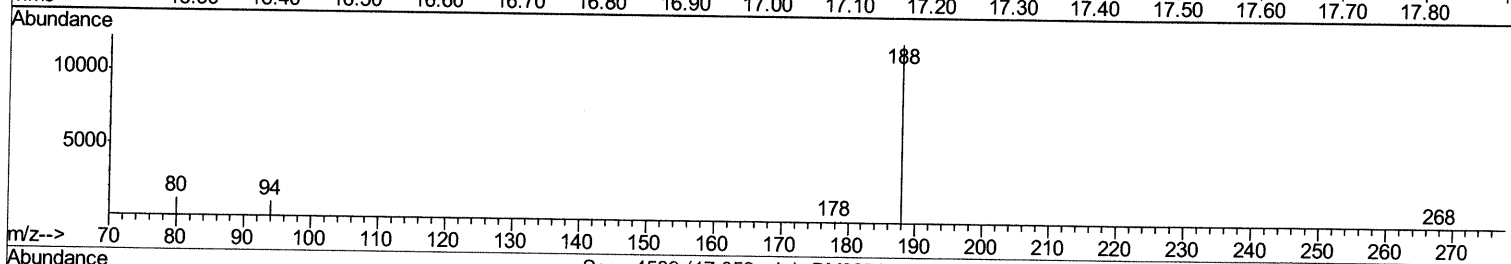
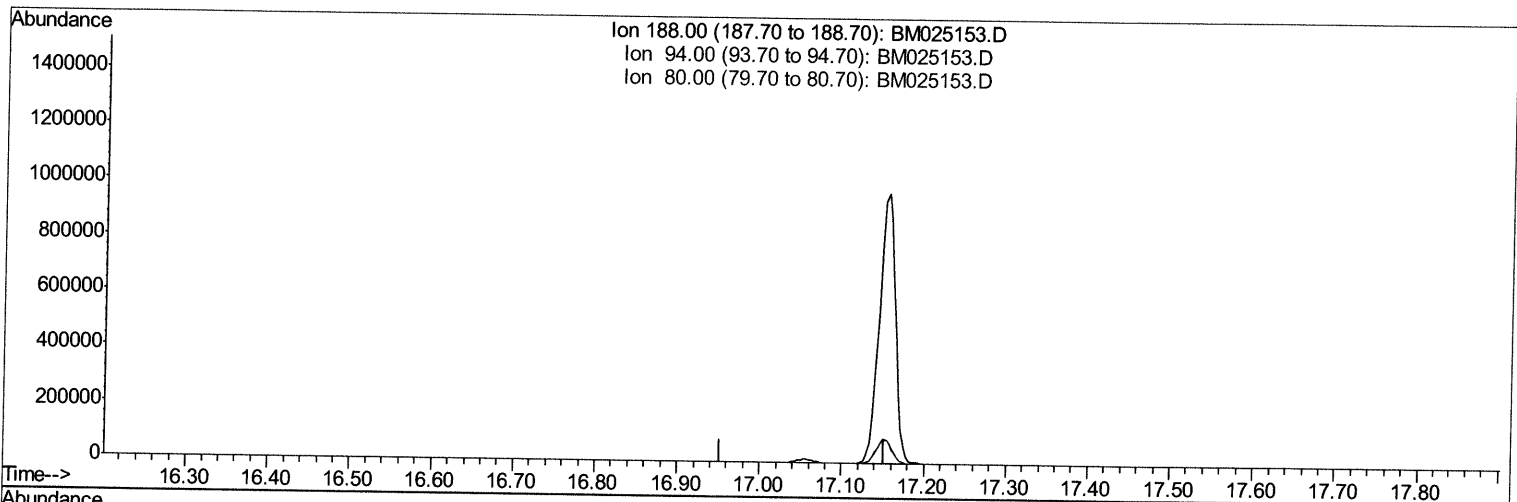
Data File : BM025153.D
Acq On : 29 Feb 2020 03:45
Operator : CG/JU
Sample : L1507-21
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD19

Manual Integrations
APPROVED

Sohil
3/3/2020 8:39:25 AM

Quant Time: Mar 02 00:39:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 02 00:36:45 2020
Response via : Initial Calibration



TIC: BM025153.D

(10) Phenanthrene-d10 (I)

17.053min (-17.053) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	26.60	0.00#
80.00	22.60	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (Qedit)

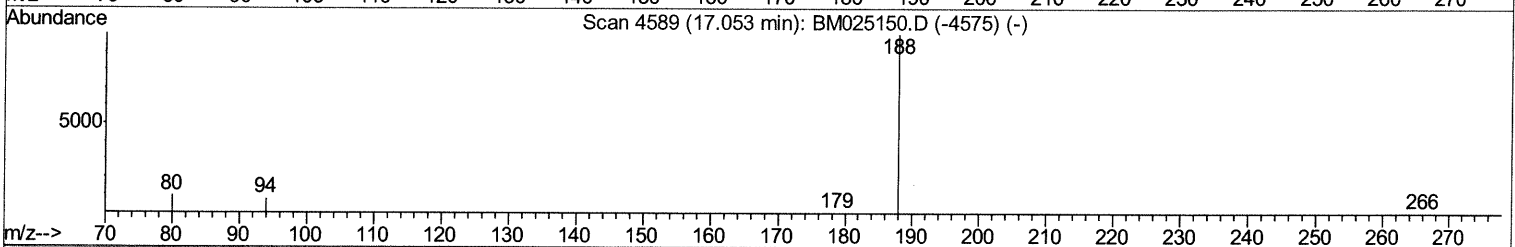
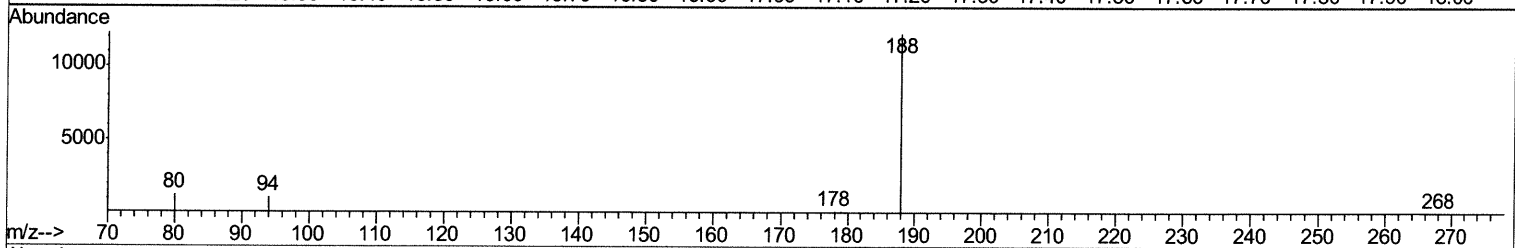
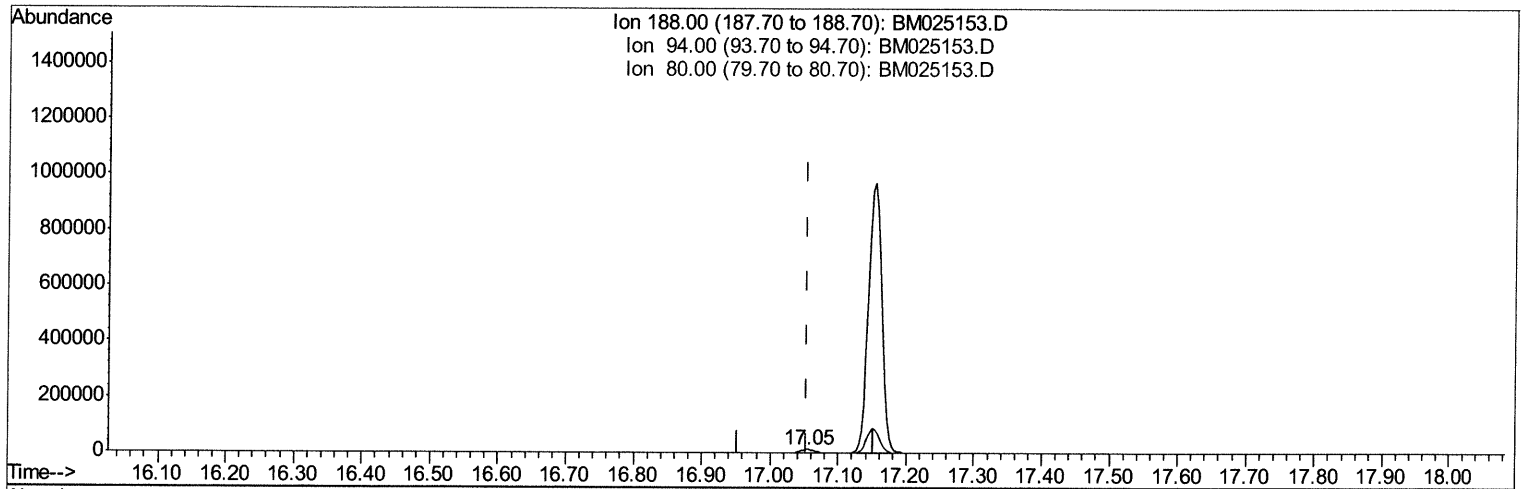
Data File : BM025153.D
Acq On : 29 Feb 2020 03:45
Operator : CG/JU
Sample : L1507-21
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD19

Manual Integrations
APPROVED

Sohil
3/3/2020 8:39:25 AM

Quant Time: Mar 02 00:39:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 02 00:36:45 2020
Response via : Initial Calibration



TIC: BM025153.D

(10) Phenanthrene-d10 (I)

17.053min (+0.000) 0.40ng/ul m *JU 03/02/20*

response 16774

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	8.85#
80.00	22.60	10.13#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (Qedit)

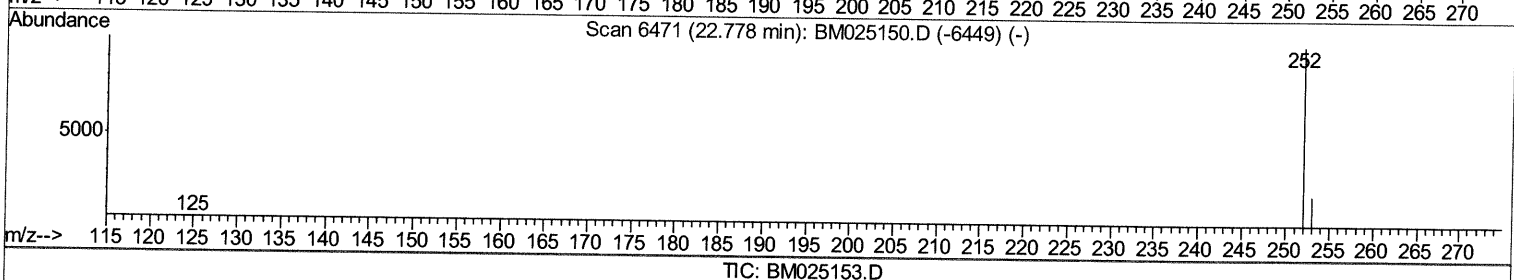
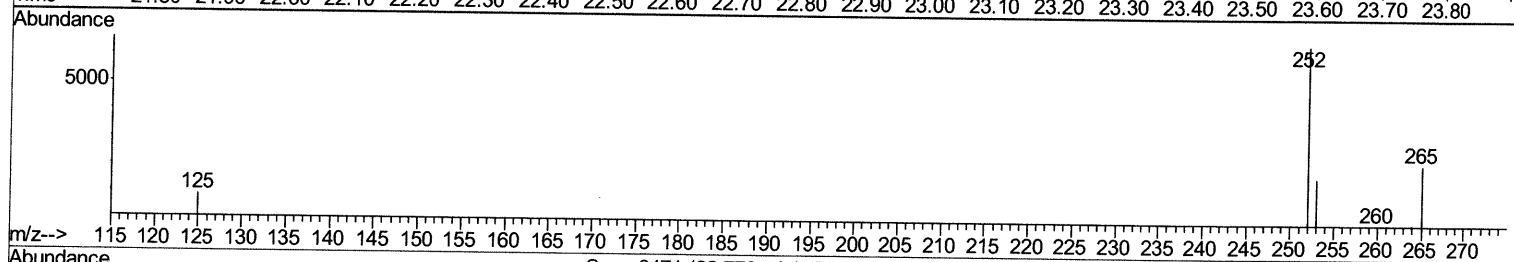
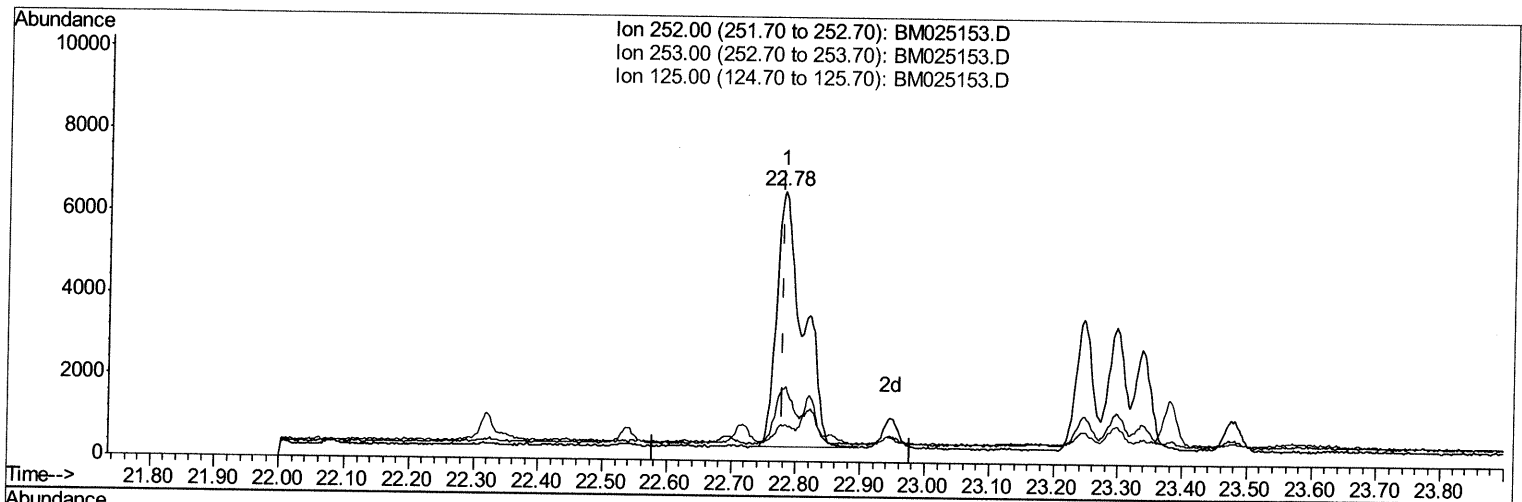
Data File : BM025153.D
Acq On : 29 Feb 2020 03:45
Operator : CG/JU
Sample : L1507-21
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD19

Manual Integrations
APPROVED

Sohil
3/3/2020 8:39:25 AM

Quant Time: Mar 02 00:51:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 02 00:36:45 2020
Response via : Initial Calibration



TIC: BM025153.D

(21) Benzo(b)fluoranthene

22.781min (+0.002) 0.24ng/ul

response 17711

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	26.64
125.00	14.30	13.12
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (Qedit)

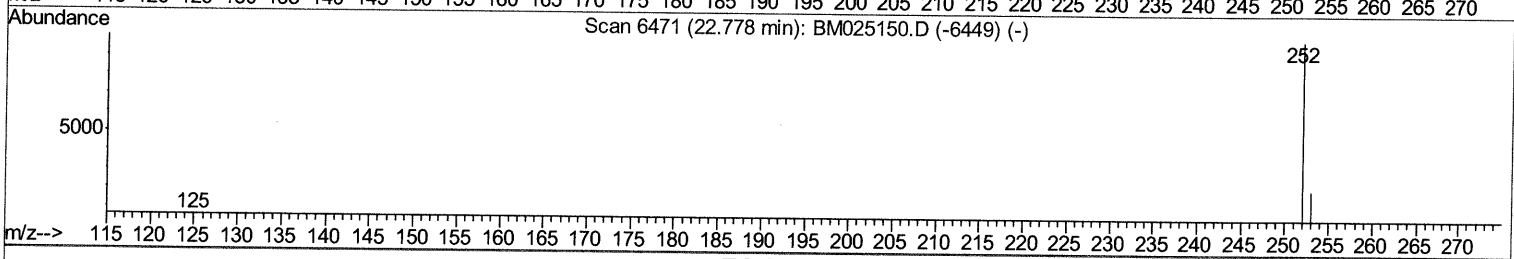
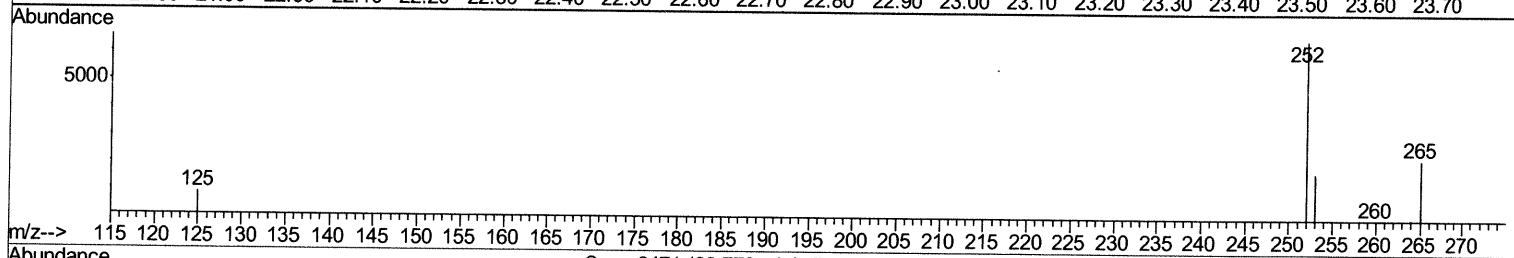
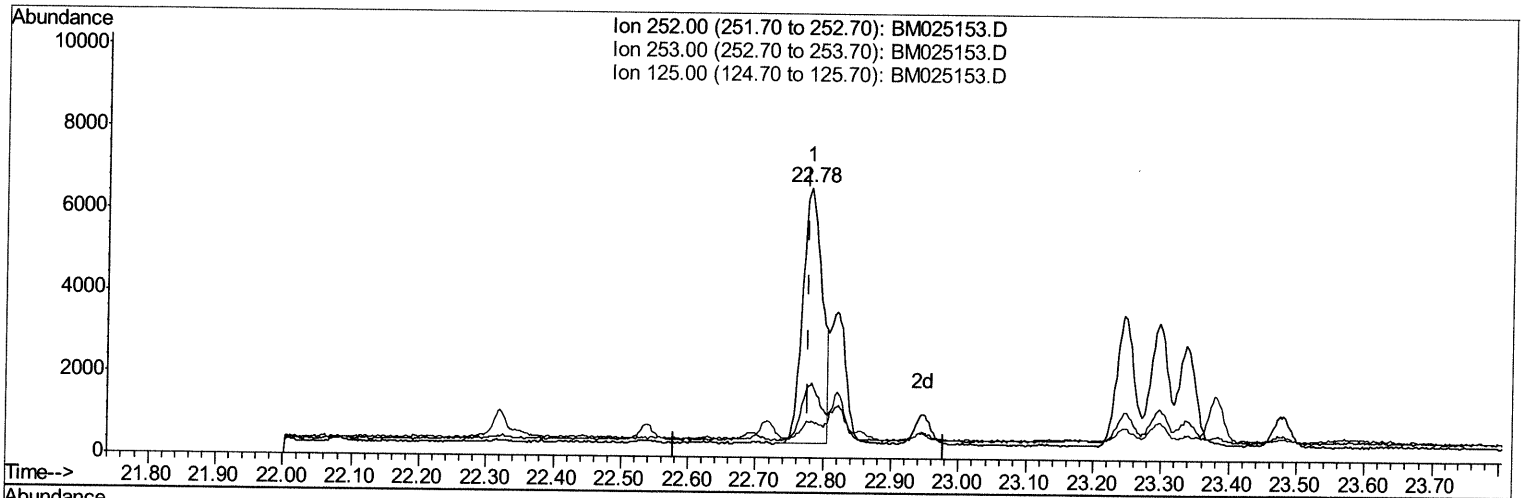
Data File : BM025153.D
Acq On : 29 Feb 2020 03:45
Operator : CG/JU
Sample : L1507-21
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD19

Manual Integrations
APPROVED

Sohil
3/3/2020 8:39:25 AM

Quant Time: Mar 02 00:51:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 02 00:36:45 2020
Response via : Initial Calibration



TIC: BM025153.D

(21) Benzo(b)fluoranthene

22.781min (+0.002) 0.17ng/ul m *Ju 03/02/20*

response 12364

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	26.64
125.00	14.30	13.12
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (Qedit)

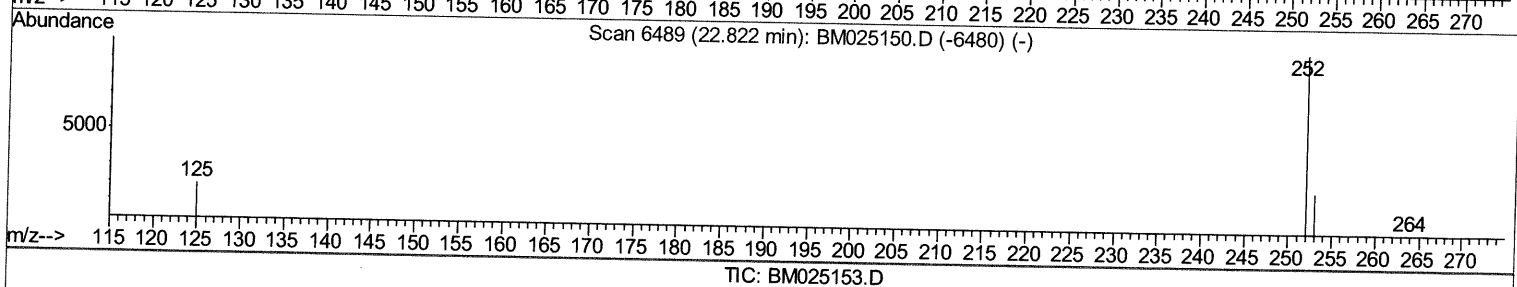
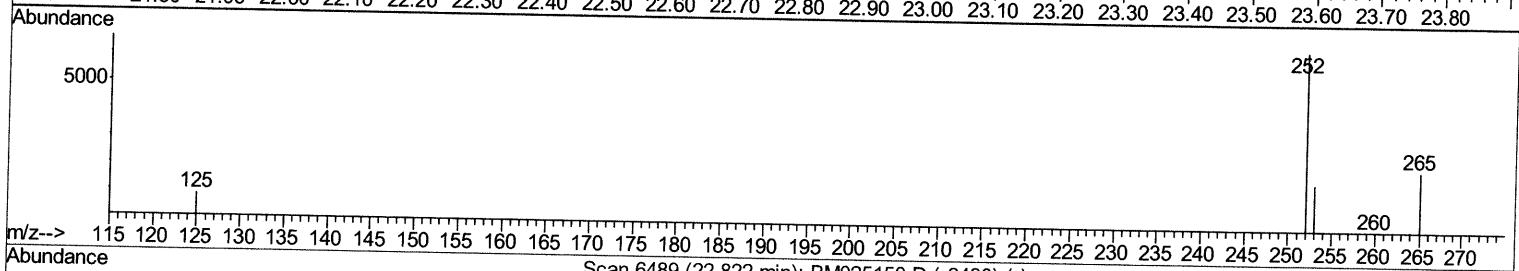
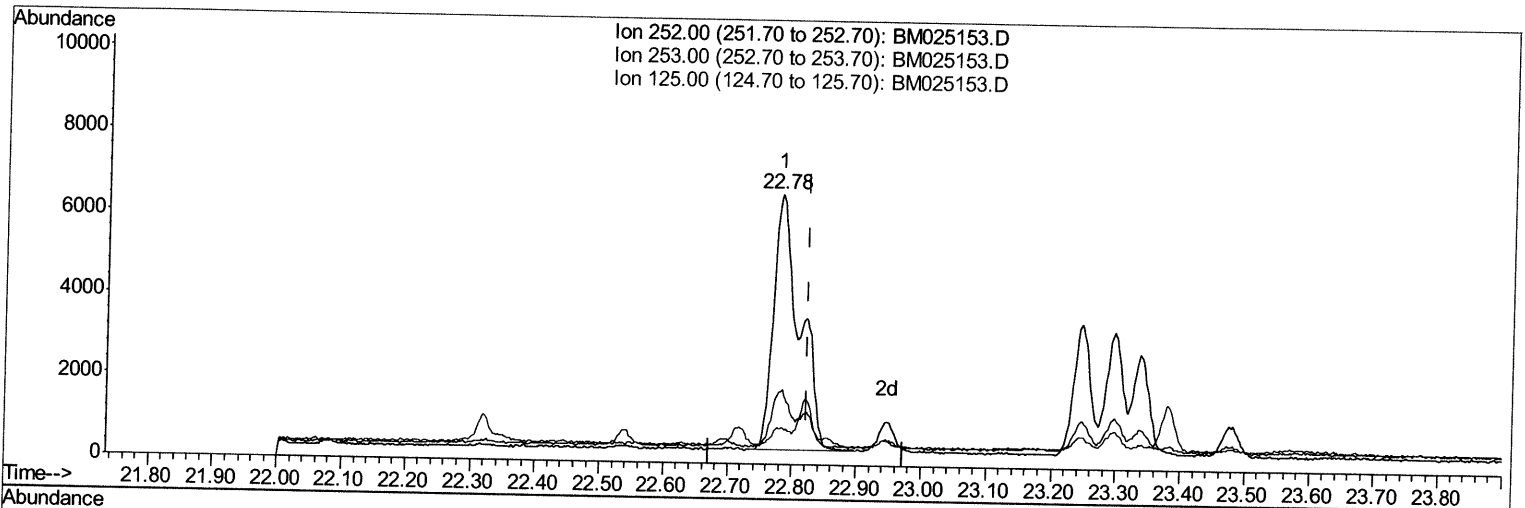
Data File : BM025153.D
Acq On : 29 Feb 2020 03:45
Operator : CG/JU
Sample : L1507-21
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD19

Manual Integrations
APPROVED

Sohil
3/3/2020 8:39:25 AM

Quant Time: Mar 02 00:51:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 02 00:36:45 2020
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.781min (-0.041) 0.24ng/ul

response 17711

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	26.64
125.00	13.40	13.12
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (Qedit)

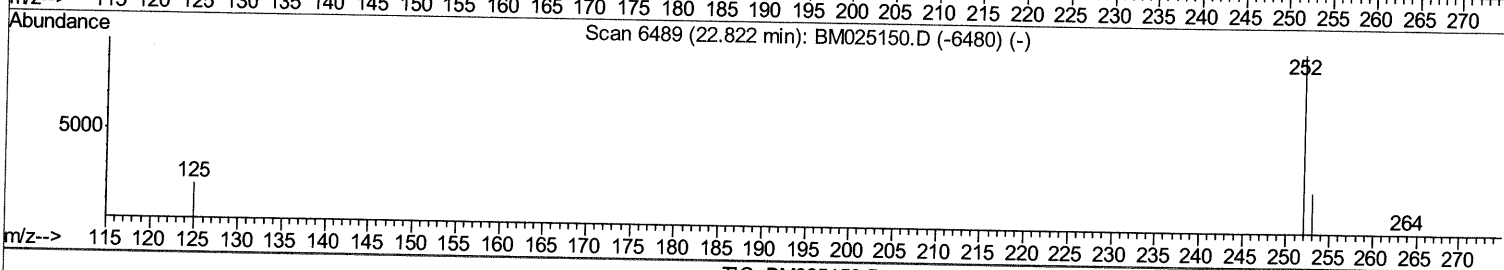
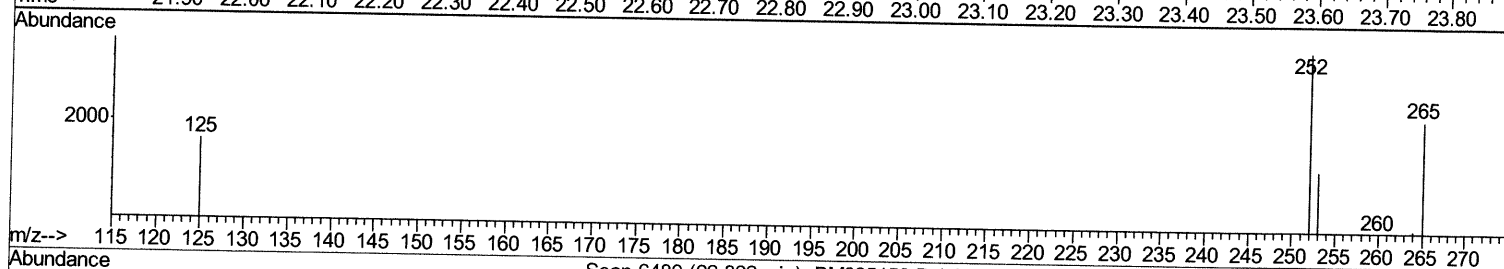
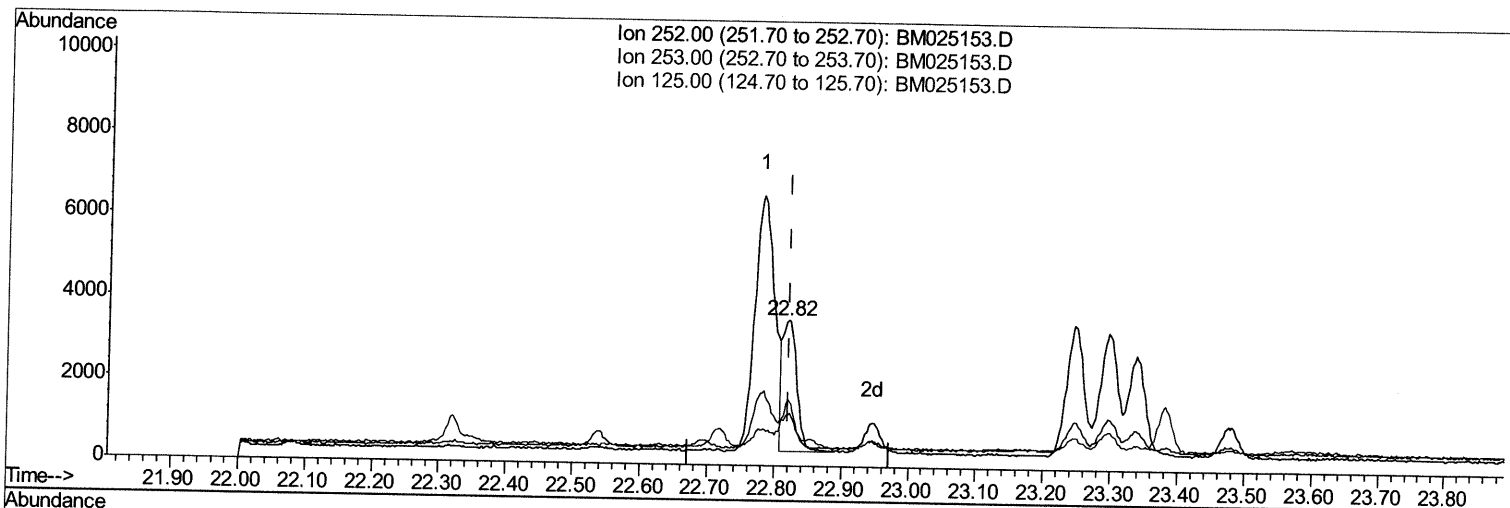
Data File : BM025153.D
Acq On : 29 Feb 2020 03:45
Operator : CG/JU
Sample : L1507-21
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD19

Manual Integrations
APPROVED

Sohil
3/3/2020 8:39:25 AM

Quant Time: Mar 02 00:51:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 02 00:36:45 2020
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.820min (-0.003) 0.07ng/ul m *JU 03/02/20*

response 4977

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	35.22#
125.00	13.40	45.62#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (QT Reviewed)

Data File : BM025153.D
Acq On : 29 Feb 2020 03:45
Operator : CG/JU
Sample : L1507-21
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD19

Manual Integrations
APPROVED

Sohil
3/3/2020 8:39:25 AM

Quant Time: Mar 02 00:53:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 02 00:36:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2930	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	11443	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	7439	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	16774m >	0.40	ng/ul >	0.00
16) Chrysene-d12	21.24	240	17253	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	18913	0.40	ng/ul	0.00

J4 03/02/20

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.05	152	6209	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	16840	0.29	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	14.03	152	1387	0.032	ng/ul#	88
8) Acenaphthene	14.37	153	1833	0.064	ng/ul	98
9) Fluorene	15.36	166	1884	0.052	ng/ul	98
11) Pentachlorophenol	16.71	266	343	0.067	ng/ul	97
12) Phenanthrene	17.09	178	9000	0.153	ng/ul	99
13) Anthracene	17.19	178	2823	0.049	ng/ul#	94
15) Fluoranthene	19.11	202	22582	0.263	ng/ul	96
17) Pyrene	19.48	202	21984	0.283	ng/ul	96
18) Benzo(a)anthracene	21.22	228	7253	0.097	ng/ul	97
19) Chrysene	21.27	228	8490	0.114	ng/ul	98
21) Benzo(b)fluoranthene	22.78	252	12364m }	0.167	ng/ul }	
22) Benzo(k)fluoranthene	22.82	252	4977m }	0.068	ng/ul }	
23) Benzo(a)pyrene	23.34	252	4307	0.064	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.62	276	3334	0.039	ng/ul#	100
26) Benzo(g,h,i)perylene	26.28	276	2506	0.035	ng/ul#	88

J4 03/02/20

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