

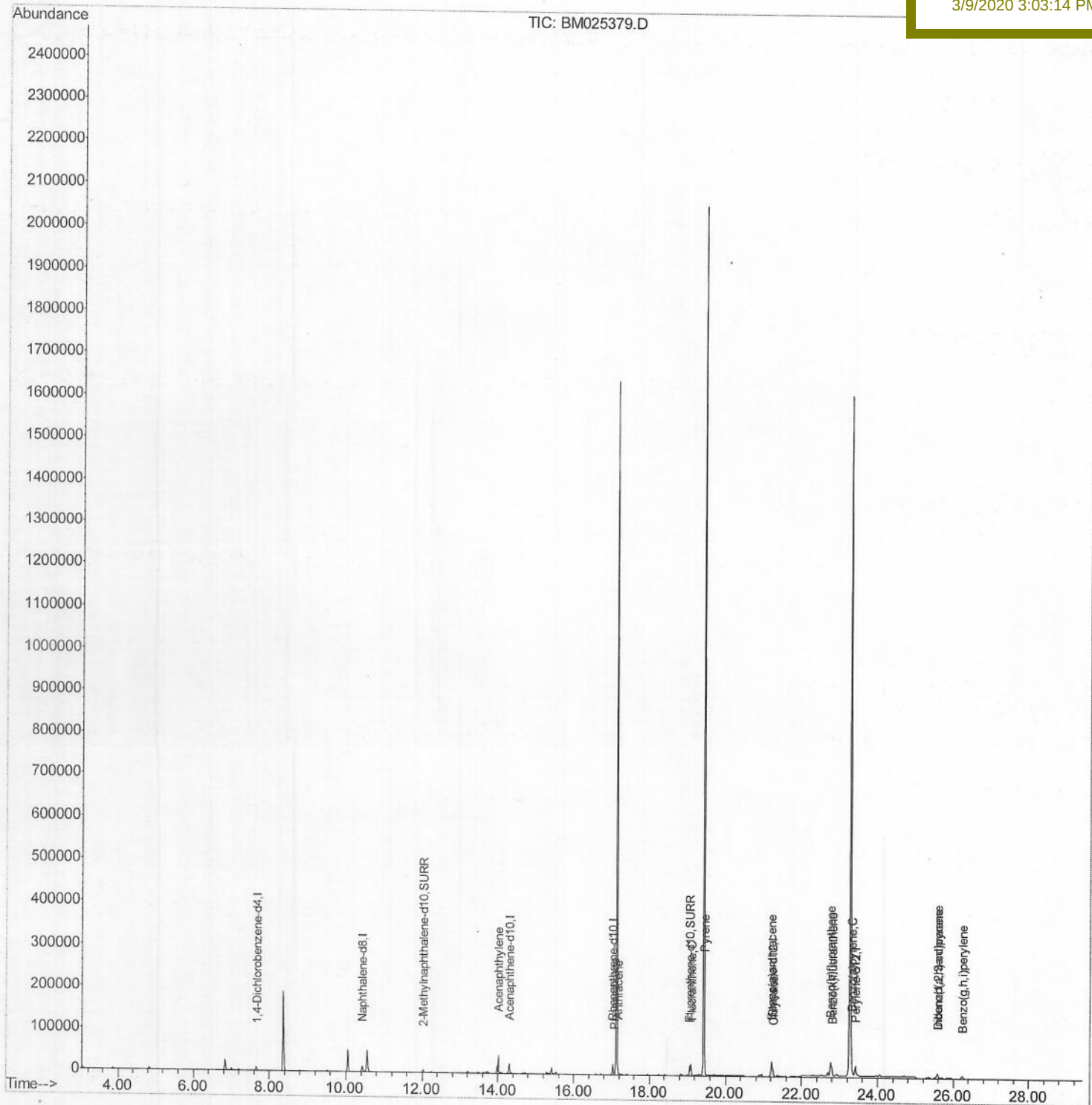
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
Data File : BM025379.D
Acq On : 08 Mar 2020 10:49
Operator : CG/JU
Sample : L1616-17
Misc :
ALS Vial : 65 Sample Multiplier: 1

Quant Time: Mar 09 01:54:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDR1

Manual Integrations
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Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\

Data File : BM025379.D

Acq On : 08 Mar 2020 10:49

Operator : CG/JU

Sample : L1616-17

Misc :

ALS Vial : 65 Sample Multiplier: 1

Quant Time: Mar 09 01:15:01 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Mar 04 08:02:03 2020

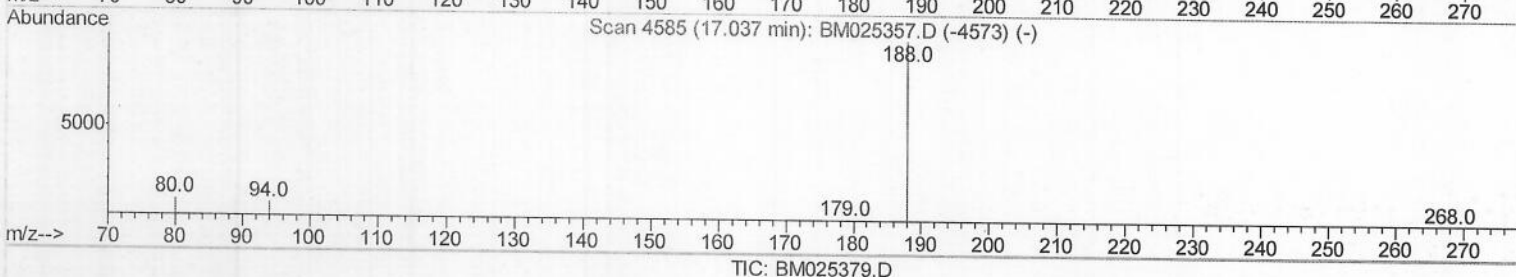
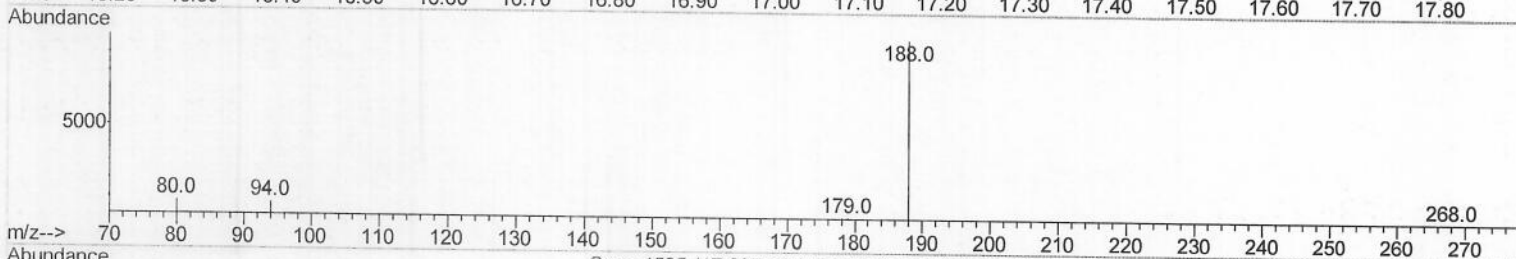
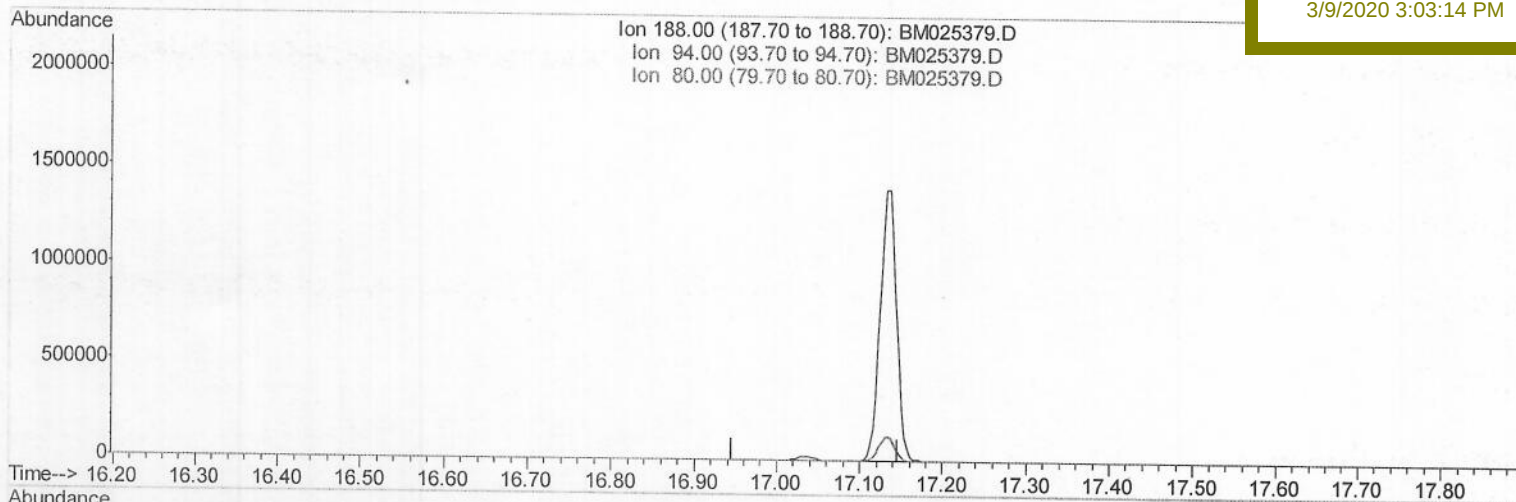
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDR1

Manual Integrations
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(10) Phenanthrene-d10 (I)

17.046min (-17.046) 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

Quantitation Report (Qedit)

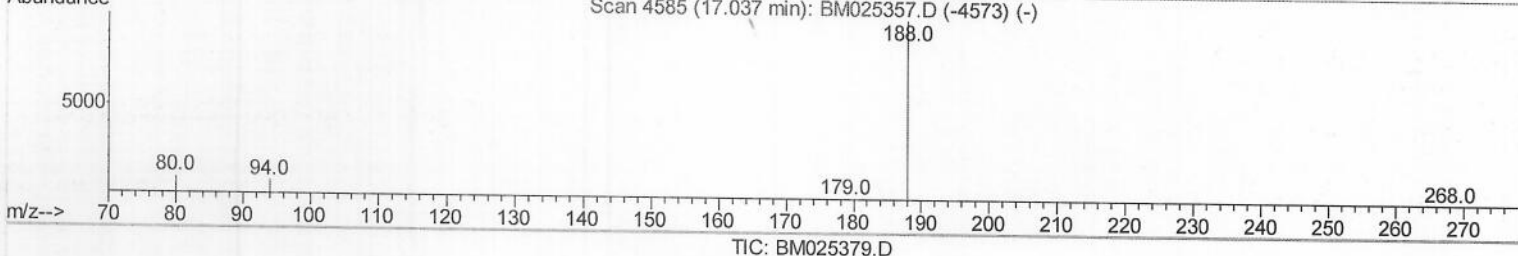
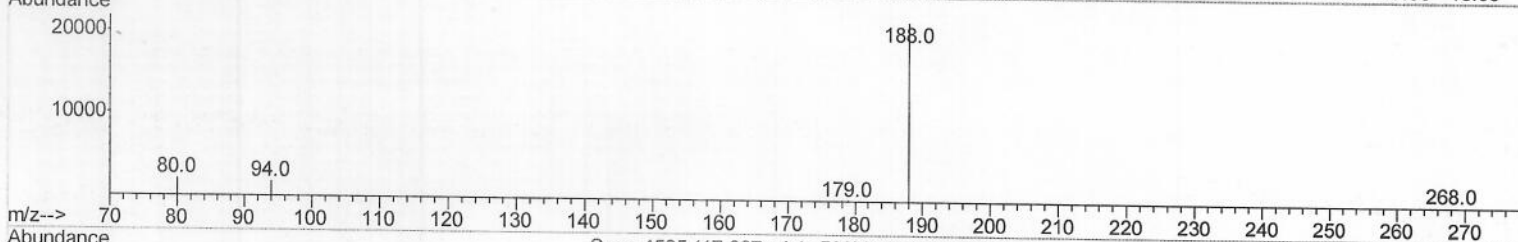
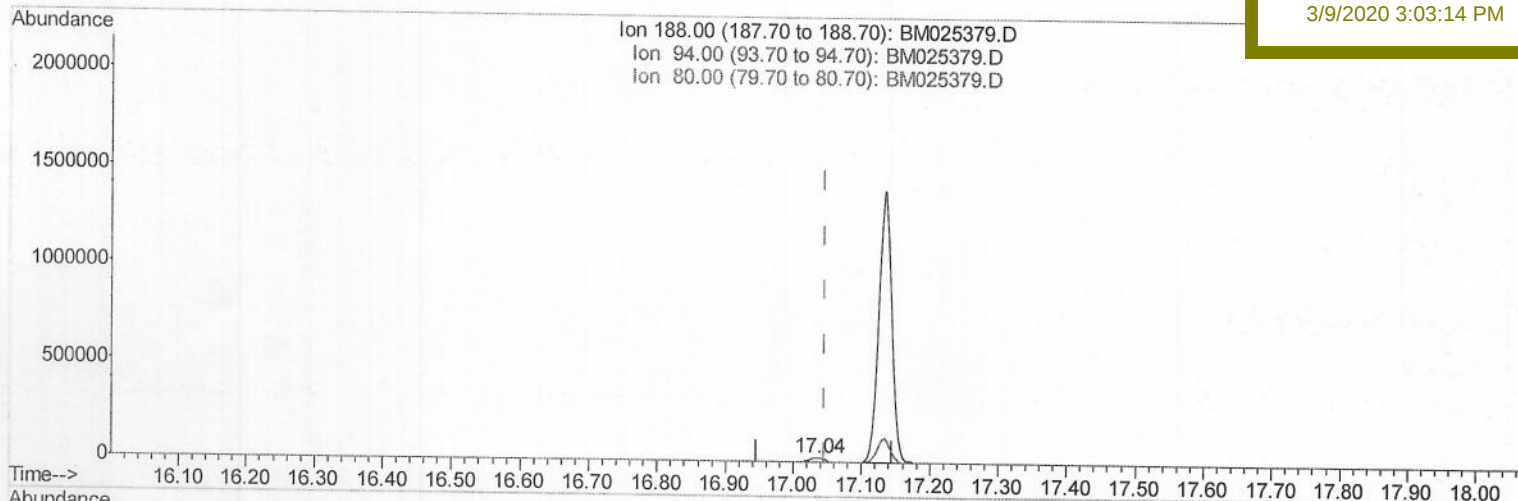
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
 Data File : BM025379.D
 Acq On : 08 Mar 2020 10:49
 Operator : CG/JU
 Sample : L1616-17
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Quant Time: Mar 09 01:15:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 08:02:03 2020
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DBDR1

Manual Integrations
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(10) Phenanthrene-d10 (I)

17.036min (-0.010) 0.40ng/ul m>du 03/11/20

response 29301

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	8.32#
80.00	22.60	9.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\

Data File : BM025379.D

Acq On : 08 Mar 2020 10:49

Operator : CG/JU

Sample : L1616-17

Misc :

ALS Vial : 65 Sample Multiplier: 1

Quant Time: Mar 09 01:52:23 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Mar 04 08:02:03 2020

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

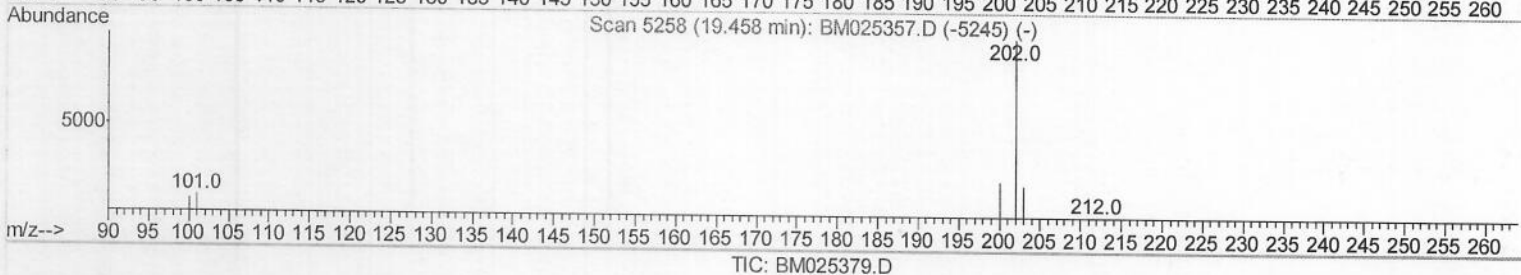
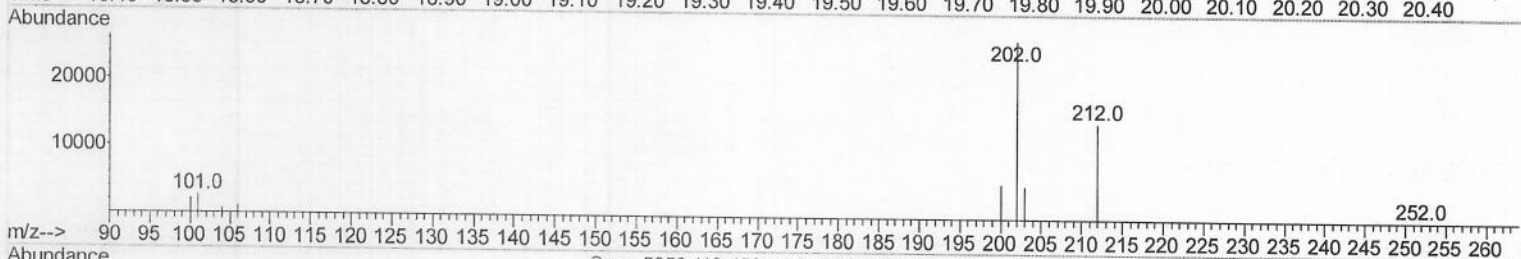
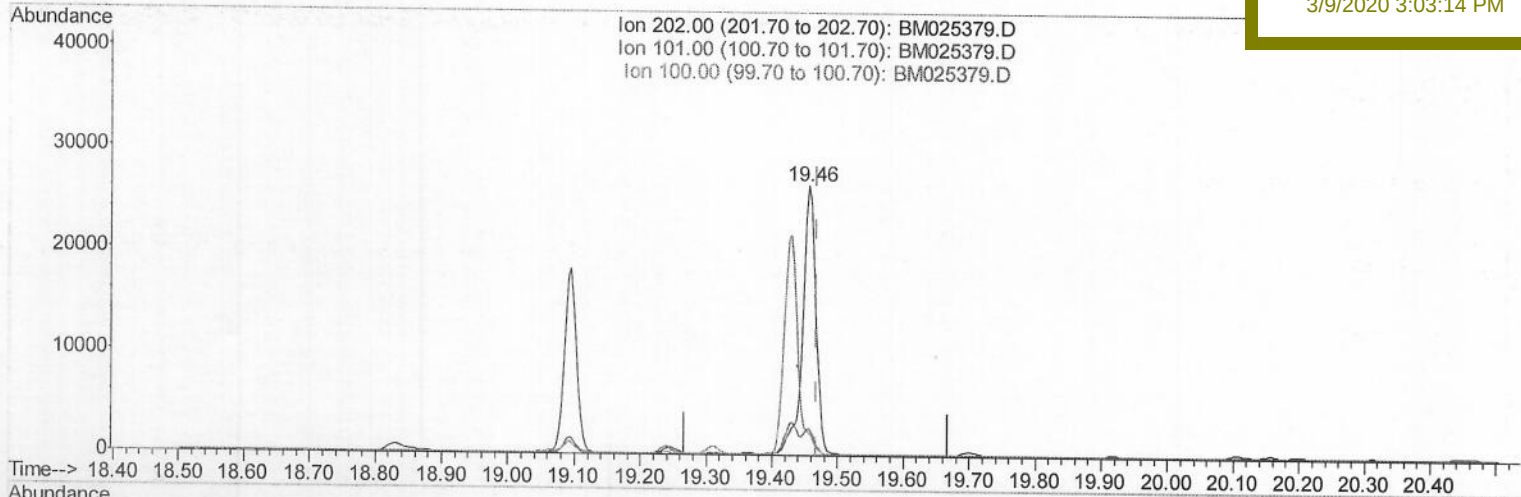
DBDR1

Manual Integrations

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TIC: BM025379.D

(17) Pyrene

19.457min (-0.011) 0.34ng/ul

response 36707

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	10.19
100.00	9.10	8.75
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\

Data File : BM025379.D

Acq On : 08 Mar 2020 10:49

Operator : CG/JU

Sample : L1616-17

Misc :

ALS Vial : 65 Sample Multiplier: 1

Quant Time: Mar 09 01:52:23 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Mar 04 08:02:03 2020

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

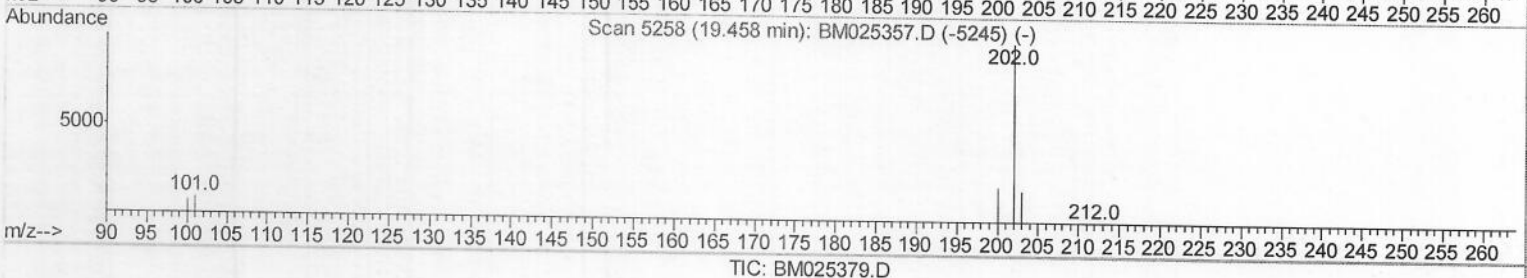
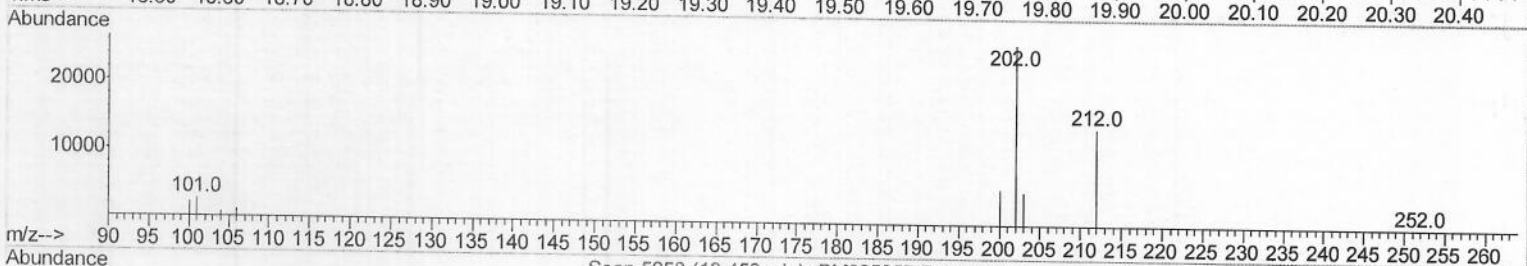
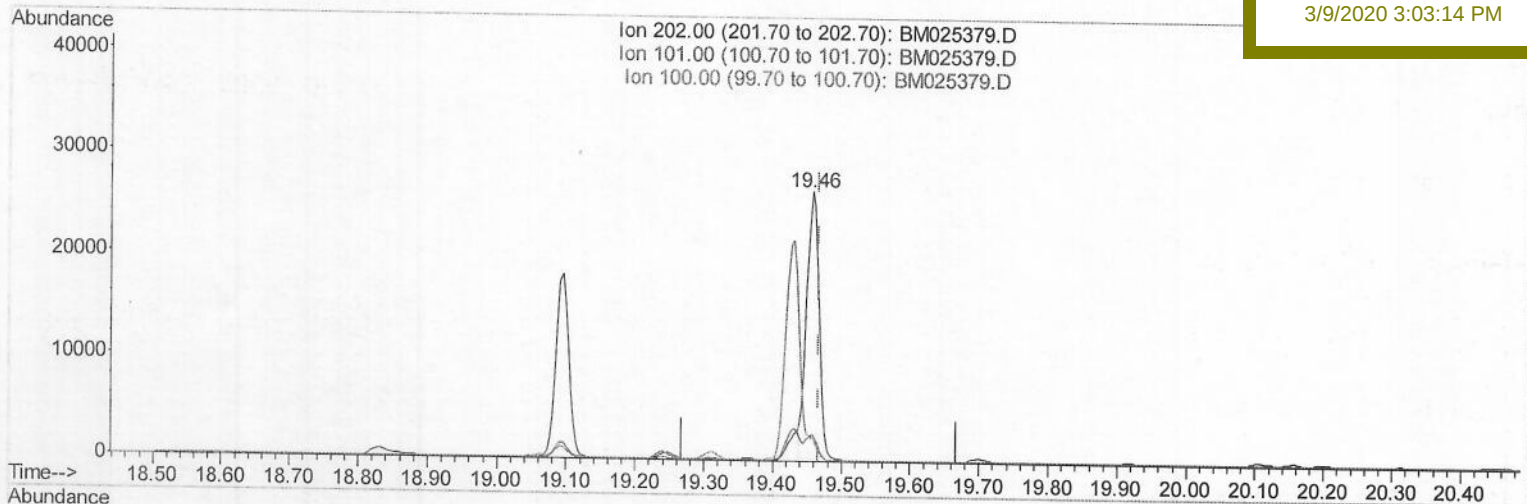
DBDR1

Manual Integrations

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(17) Pyrene

19.457min (-0.011) 0.30ng/ul m 300 03/11/20

response 32901

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	10.19
100.00	9.10	8.75
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\

Data File : BM025379.D

Acq On : 08 Mar 2020 10:49

Operator : CG/JU

Sample : L1616-17

Misc :

ALS Vial : 65 Sample Multiplier: 1

Quant Time: Mar 09 01:52:23 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Mar 04 08:02:03 2020

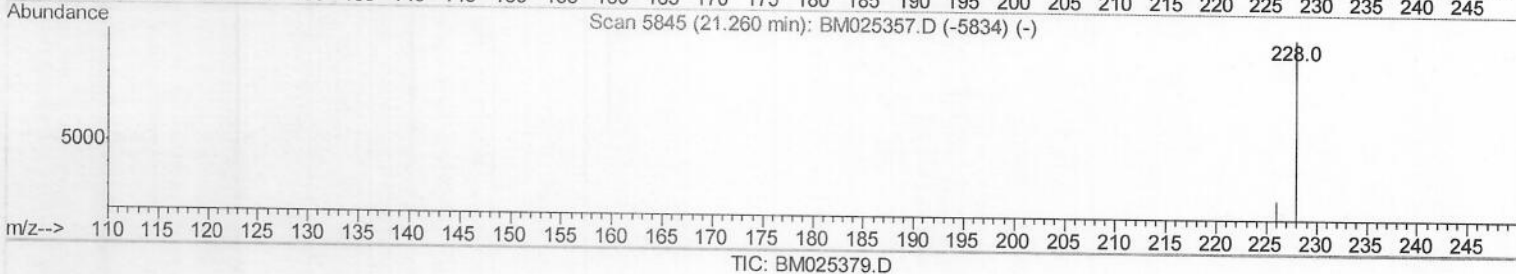
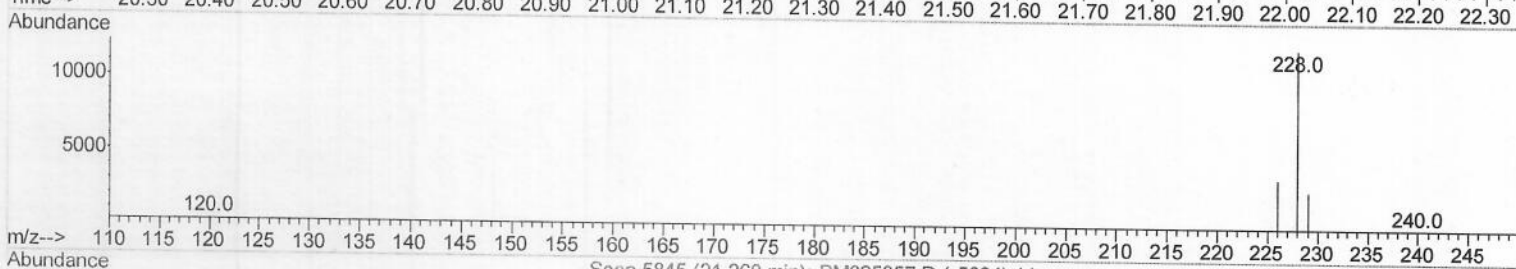
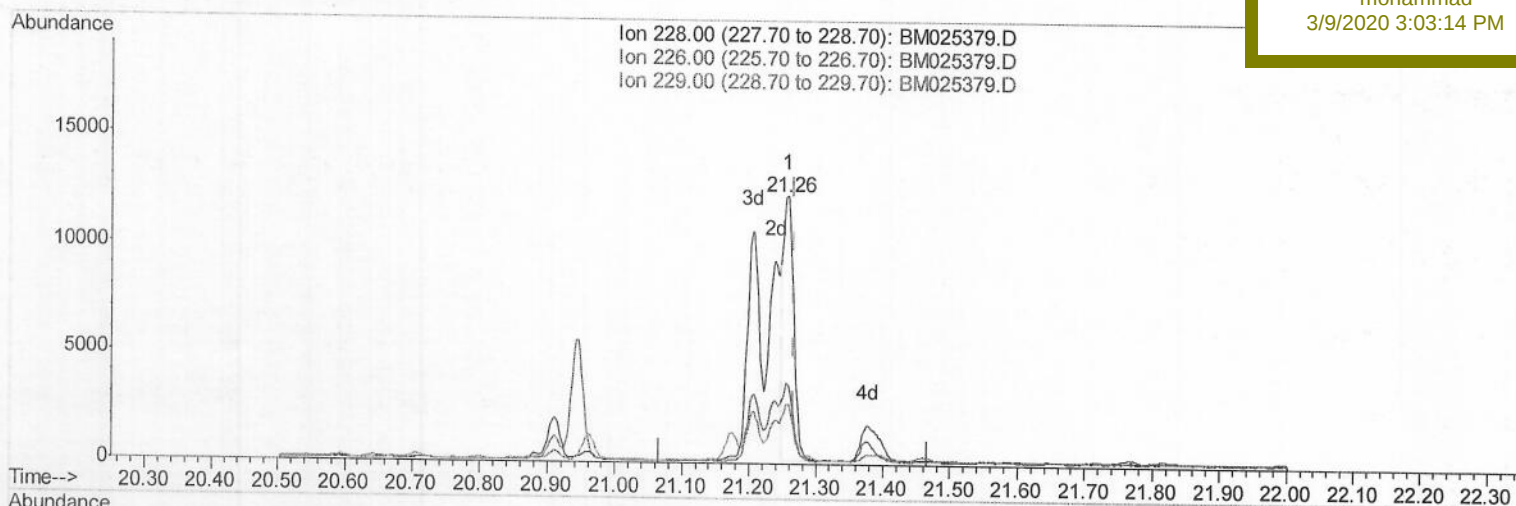
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDR1

Manual Integrations
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TIC: BM025379.D

(19) Chrysene

21.258min (-0.009) 0.11ng/ul

response 12836

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	29.14
229.00	21.10	22.33
0.00	0.00	0.00

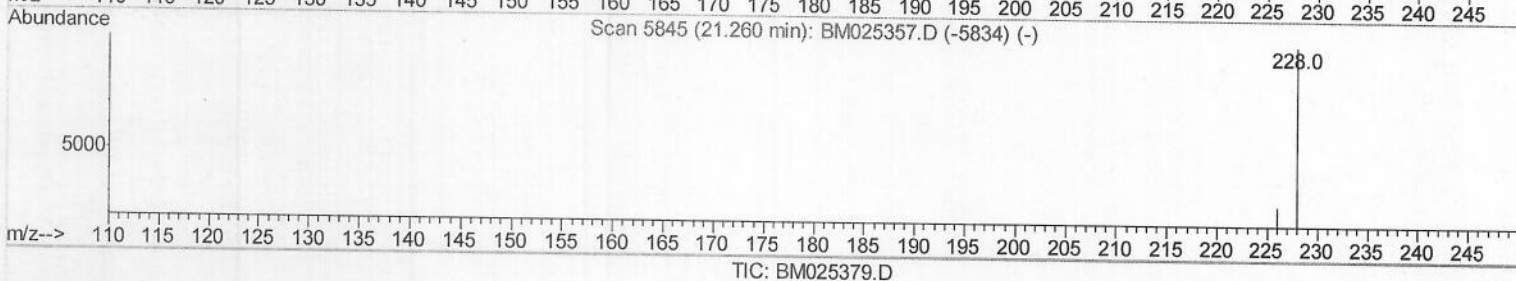
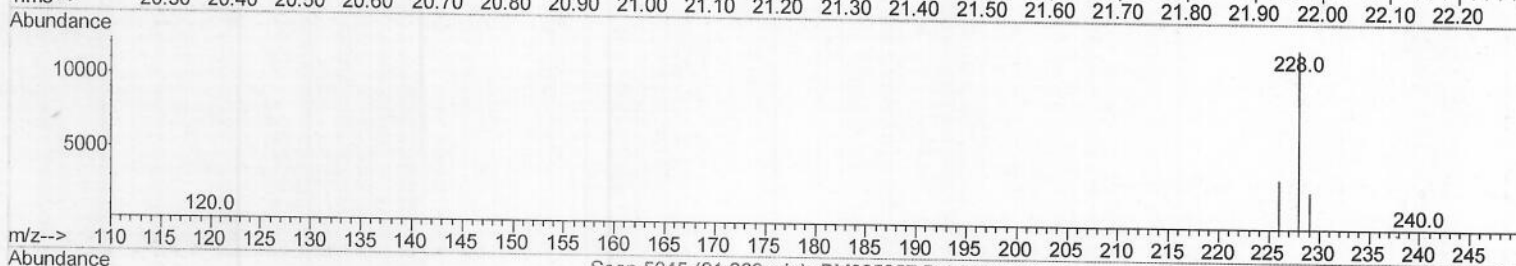
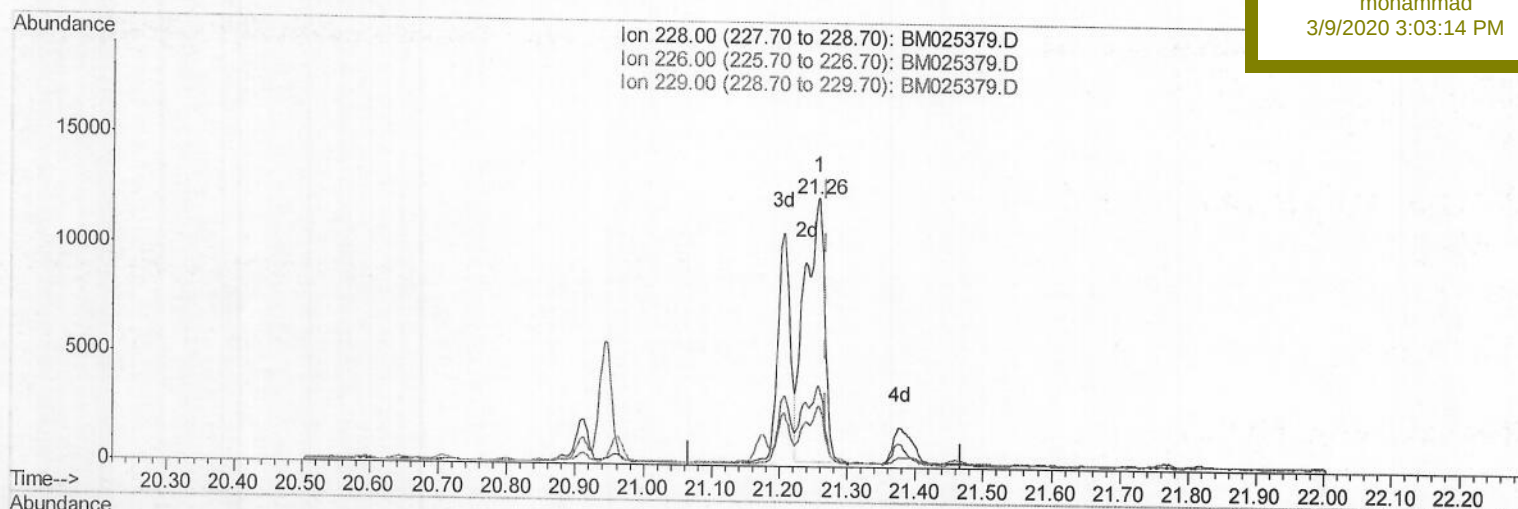
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
Data File : BM025379.D
Acq On : 08 Mar 2020 10:49
Operator : CG/JU
Sample : L1616-17
Misc :
ALS Vial : 65 Sample Multiplier: 1

Quant Time: Mar 09 01:52:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDR1

Manual Integrations
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(19) Chrysene

21.258min (-0.009) 0.21ng/ul m² 20 0311120

response 24483

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	29.14
229.00	21.10	22.33
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\

Data File : BM025379.D

Acq On : 08 Mar 2020 10:49

Operator : CG/JU

Sample : L1616-17

Misc :

ALS Vial : 65 Sample Multiplier: 1

Quant Time: Mar 09 01:52:23 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Mar 04 08:02:03 2020

Response via : Initial Calibration

Instrument :

BNA_M

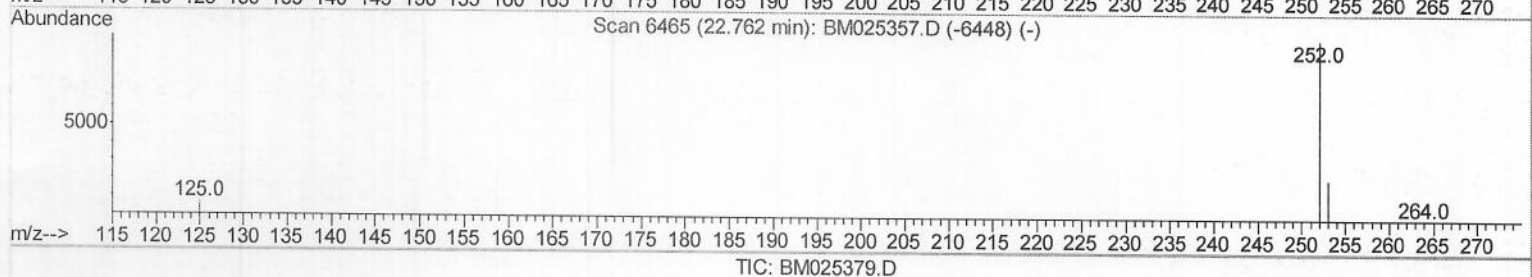
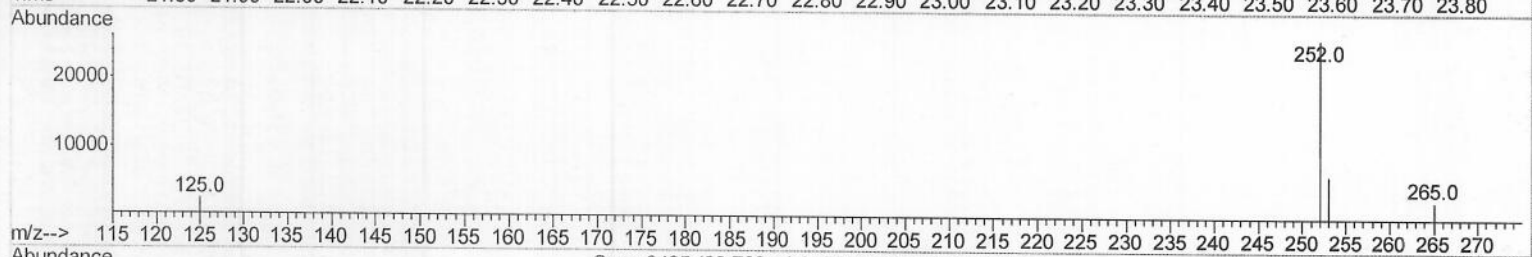
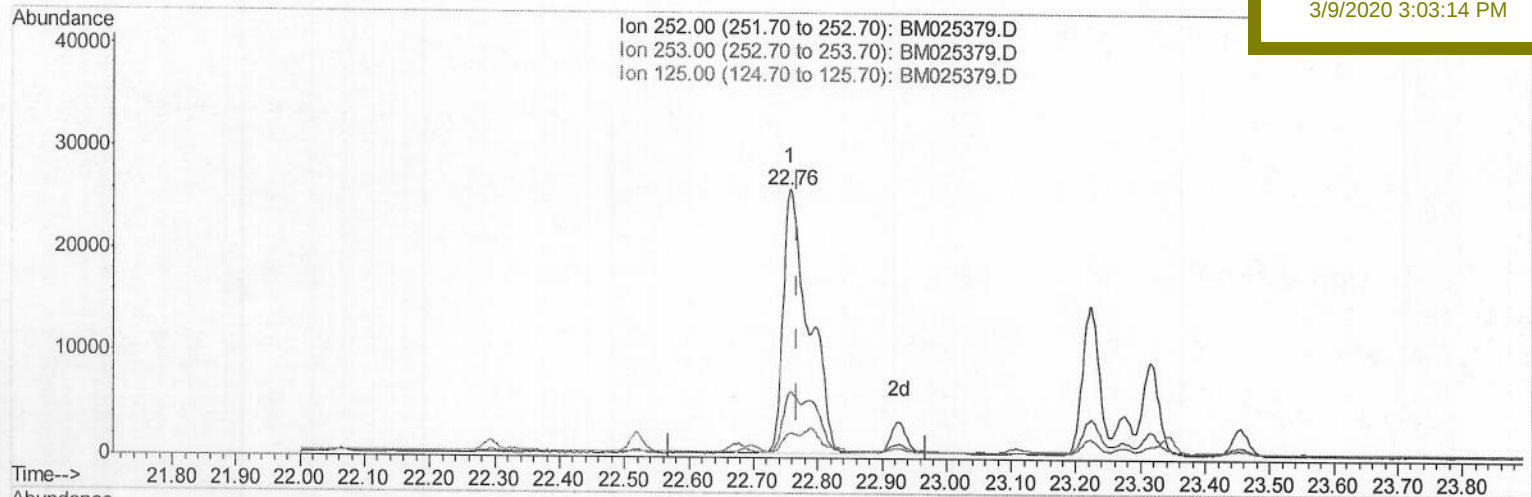
ClientSampleId :

DBDR1

Manual Integrations
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(21) Benzo(b)fluoranthene

22.757min (-0.012) 0.63ng/ul

response 71467

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	24.05
125.00	14.30	9.10
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\

Data File : BM025379.D

Acq On : 08 Mar 2020 10:49

Operator : CG/JU

Sample : L1616-17

Misc :

ALS Vial : 65 Sample Multiplier: 1

Quant Time: Mar 09 01:52:23 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Mar 04 08:02:03 2020

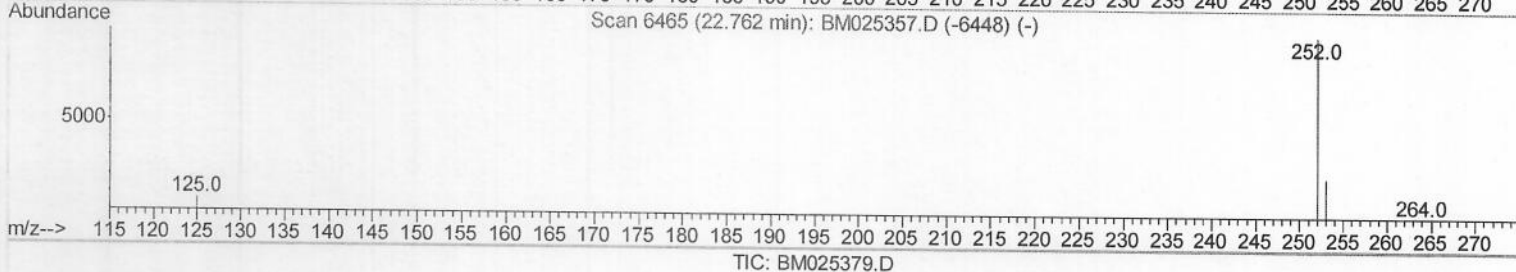
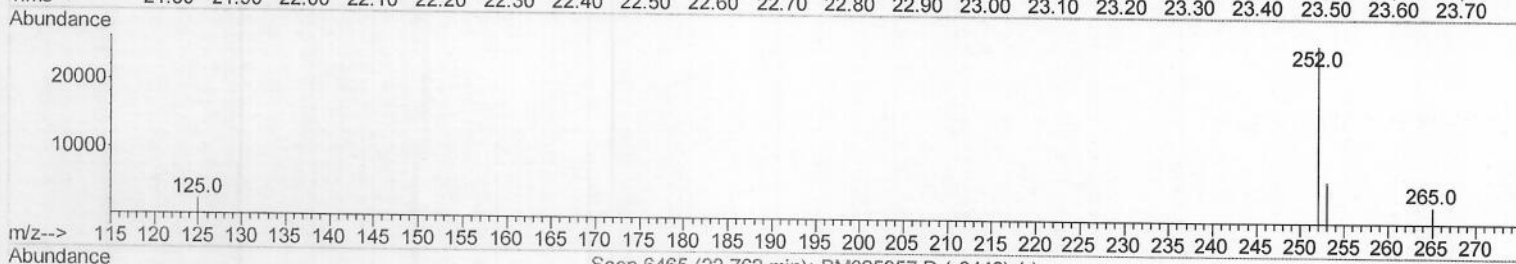
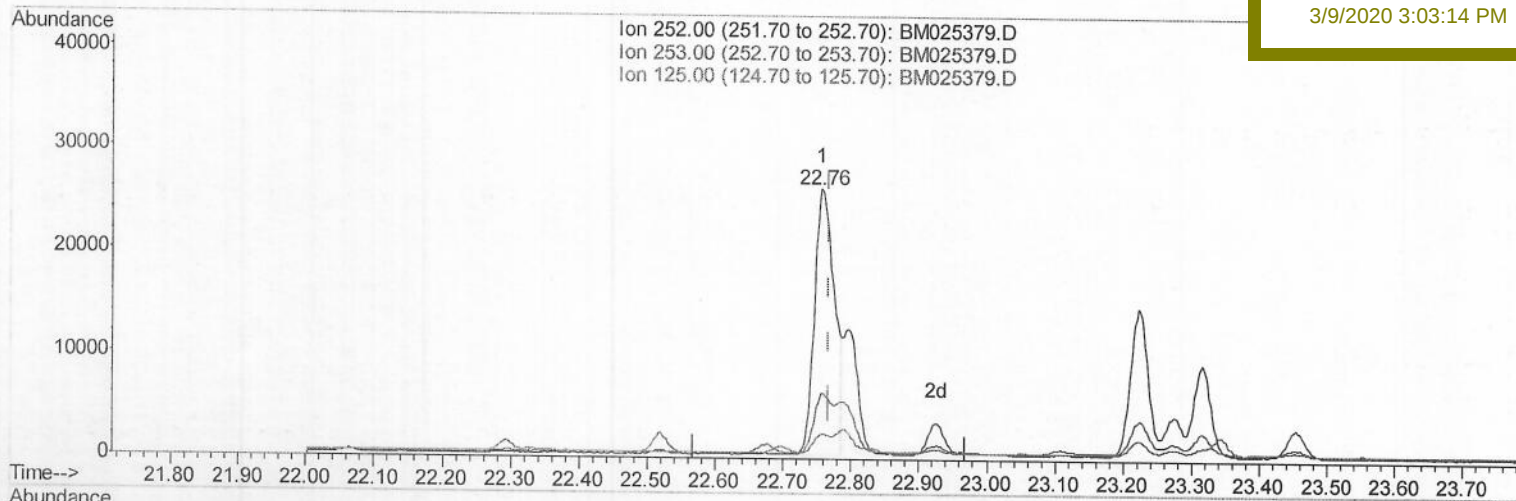
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDR1

Manual Integrations
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(21) Benzo(b)fluoranthene

22.757min (-0.012) 0.47ng/ul m>JU 03/11/20

response 52873

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	24.05
125.00	14.30	9.10
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\

Data File : BM025379.D

Acq On : 08 Mar 2020 10:49

Operator : CG/JU

Sample : L1616-17

Misc :

ALS Vial : 65 Sample Multiplier: 1

Quant Time: Mar 09 01:52:23 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Mar 04 08:02:03 2020

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

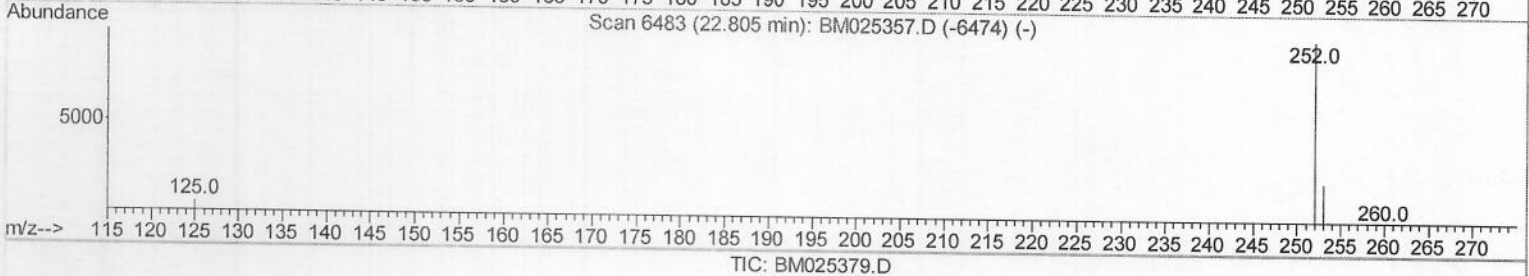
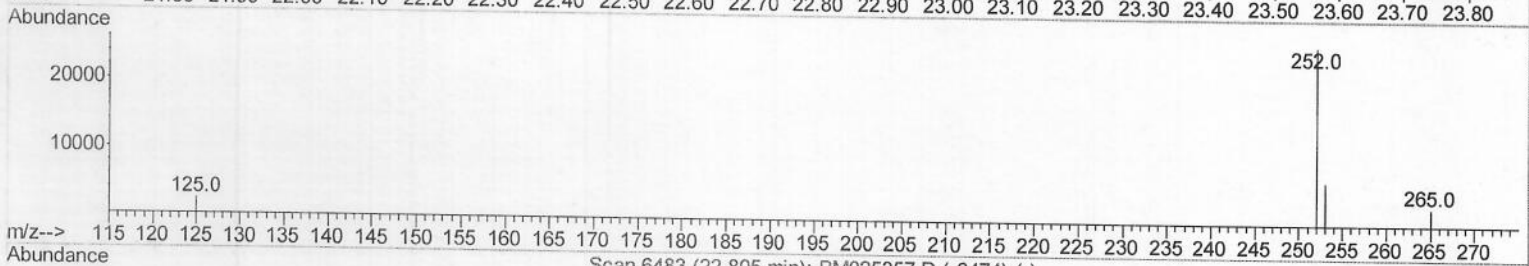
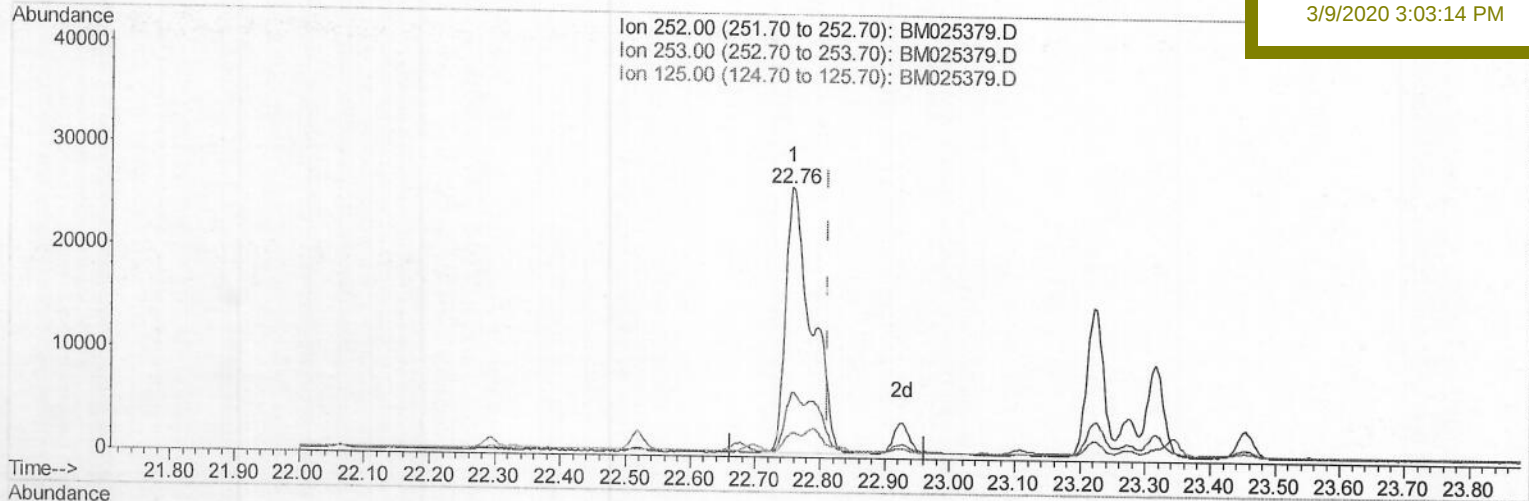
DBDR1

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(22) Benzo(k)fluoranthene

22.757min (-0.055) 0.60ng/ul

response 71394

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	24.05
125.00	13.40	9.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

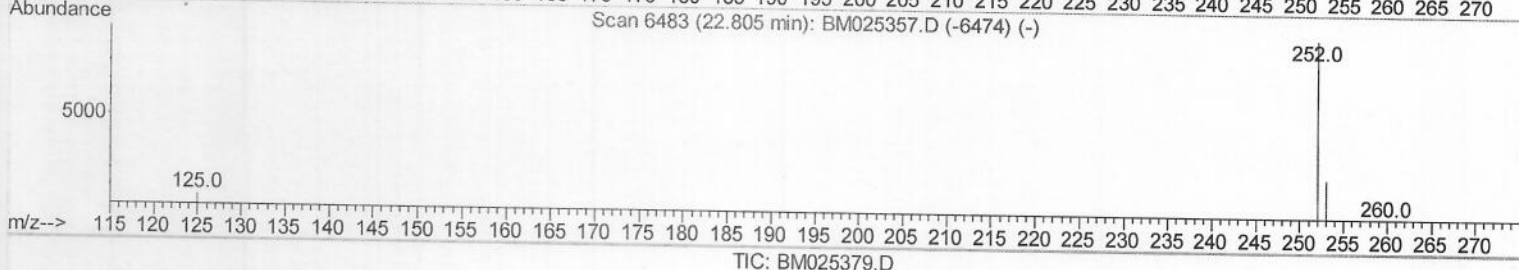
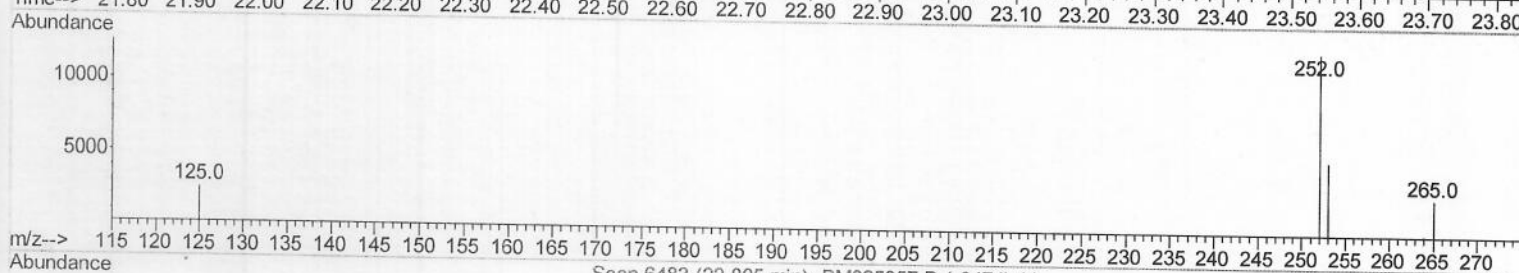
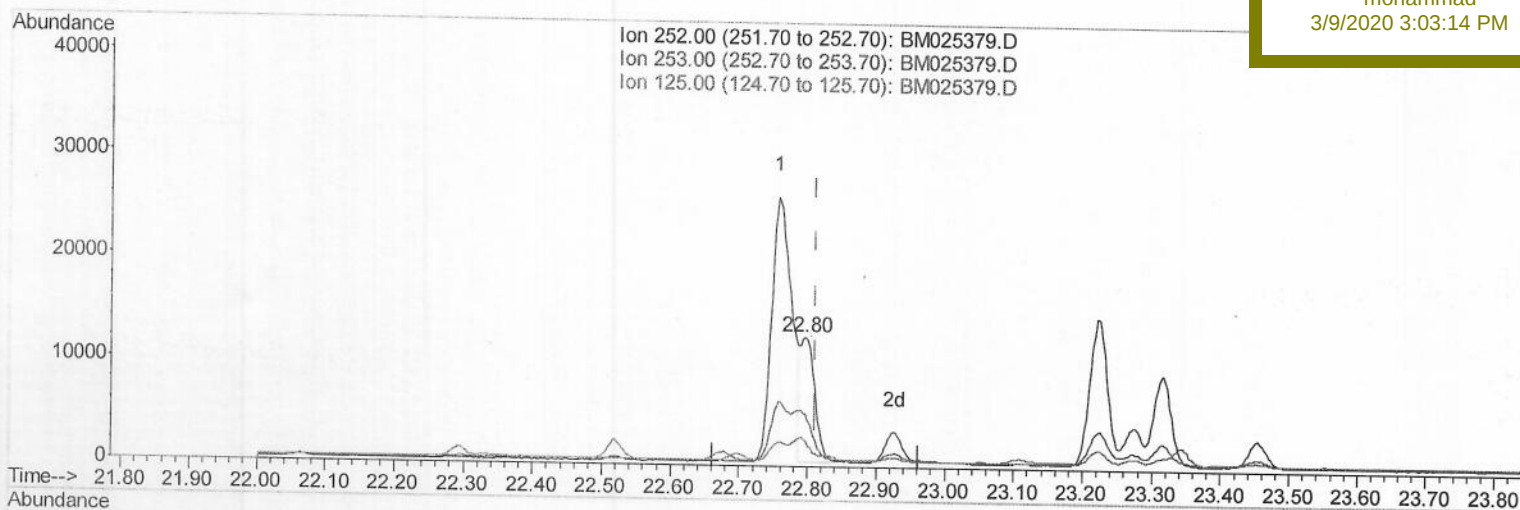
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
 Data File : BM025379.D
 Acq On : 08 Mar 2020 10:49
 Operator : CG/JU
 Sample : L1616-17
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Quant Time: Mar 09 01:52:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 08:02:03 2020
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DBDR1

Manual Integrations
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(22) Benzo(k)fluoranthene

22.796min (-0.017) 0.16ng/ul m>5u 03/11/20

response 18525

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	40.76#
125.00	13.40	20.20#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
 Data File : BM025379.D
 Acq On : 08 Mar 2020 10:49
 Operator : CG/JU
 Sample : L1616-17
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Quant Time: Mar 09 01:54:19 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	7.67	152	4089	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.43	136	17254	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.29	164	12447	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	29301m)	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	28543	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	28179	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.03	152	8168	0.25	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	25785	0.27	ng/ul	-0.01

Target Compounds

						Ovalue
7) Acenaphthylene	14.01	152	1579	0.027	ng/ul	95
12) Phenanthrene	17.08	178	3171	0.034	ng/ul	99
13) Anthracene	17.17	178	6115	0.073	ng/ul	99
15) Fluoranthene	19.09	202	22916	0.194	ng/ul	97
17) Pyrene	19.46	202	32901m)	0.304	ng/ul	
18) Benzo(a)anthracene	21.20	228	12672	0.121	ng/ul	97
19) Chrysene	21.26	228	24483m)	0.212	ng/ul	
21) Benzo(b)fluoranthene	22.76	252	52873m)	0.469	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	18525m)	0.157	ng/ul	
23) Benzo(a)pyrene	23.32	252	15509	0.164	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.58	276	19274	0.163	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.58	278	4157	0.043	ng/ul#	82
26) Benzo(a,h,i)perylene	26.24	276	12379	0.124	ng/ul#	95

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