

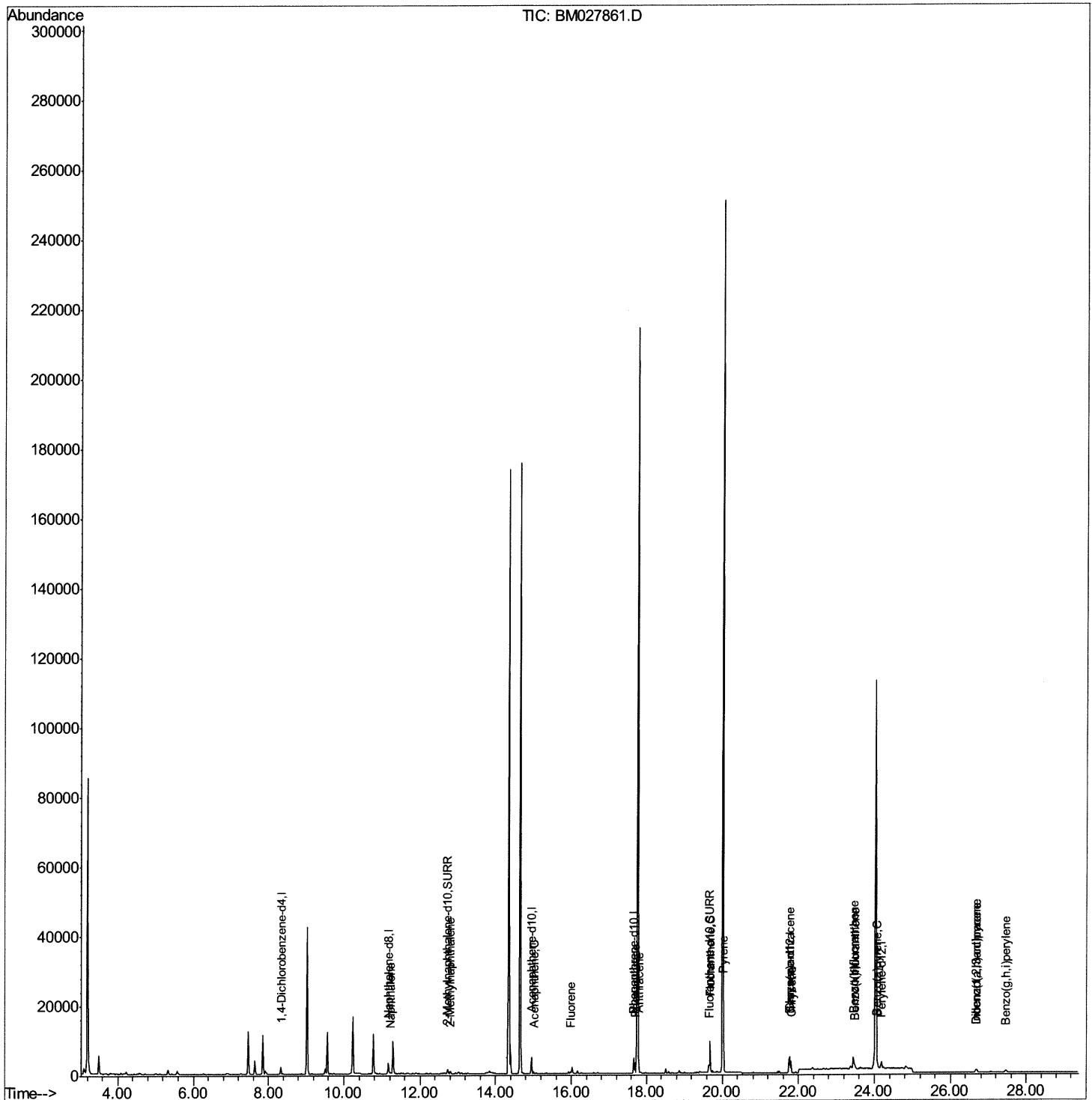
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112020\
Data File : BM027861.D
Acq On : 20 Nov 2020 20:25
Operator : JU/CG
Sample : L4710-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW7

Manual Integrations
APPROVED

mohammad
11/24/2020 8:57:35 AM

Quant Time: Nov 21 02:53:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 21 02:40:49 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

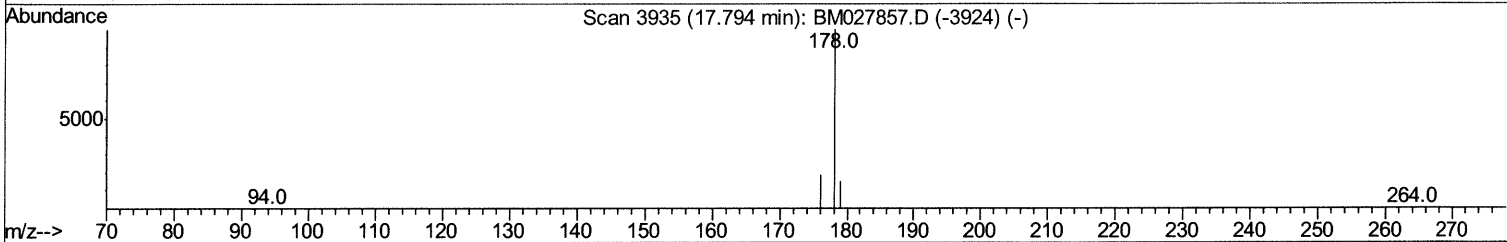
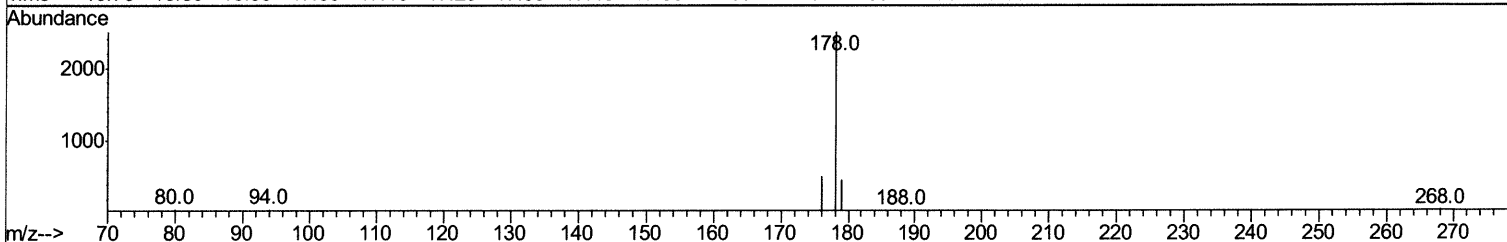
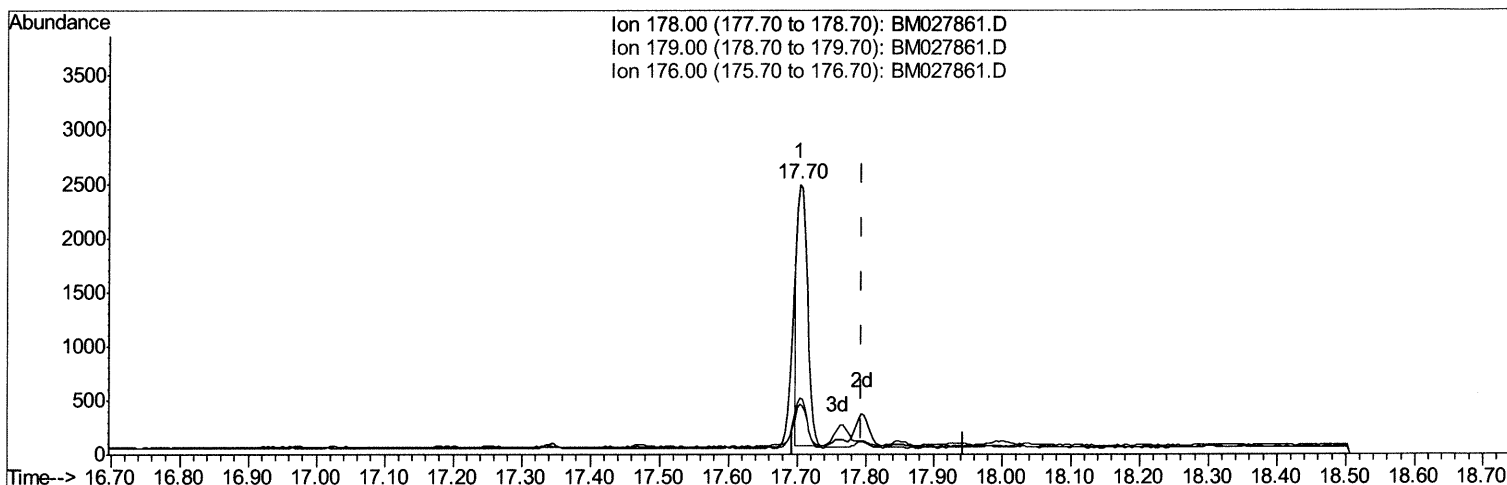
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112020\
 Data File : BM027861.D
 Acq On : 20 Nov 2020 20:25
 Operator : JU/CG
 Sample : L4710-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 C0AW7

Manual Integrations
APPROVED

mohammad
 11/24/2020 8:57:35 AM

Quant Time: Nov 21 02:50:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 21 02:40:49 2020
 Response via : Initial Calibration



TIC: BM027861.D

(13) Anthracene

17.704min (-0.090) 0.16ng/ul

response 2514

Ion	Exp%	Act%
178.00	100	100
179.00	16.80	18.52
176.00	18.80	21.00
0.00	0.00	0.00

Quantitation Report (Qedit)

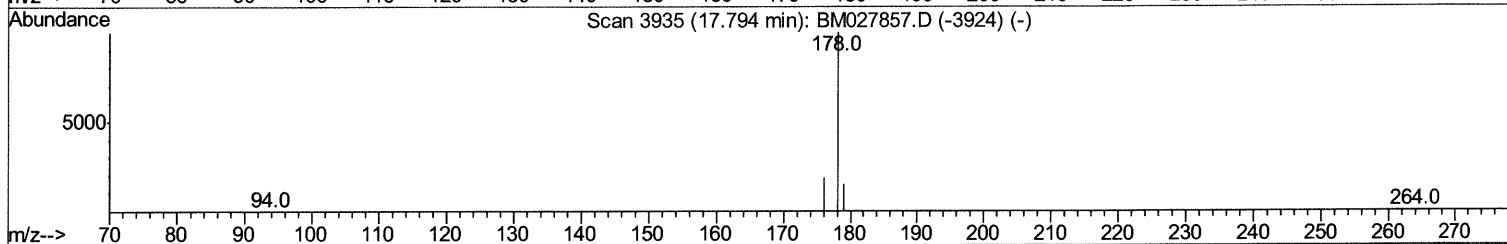
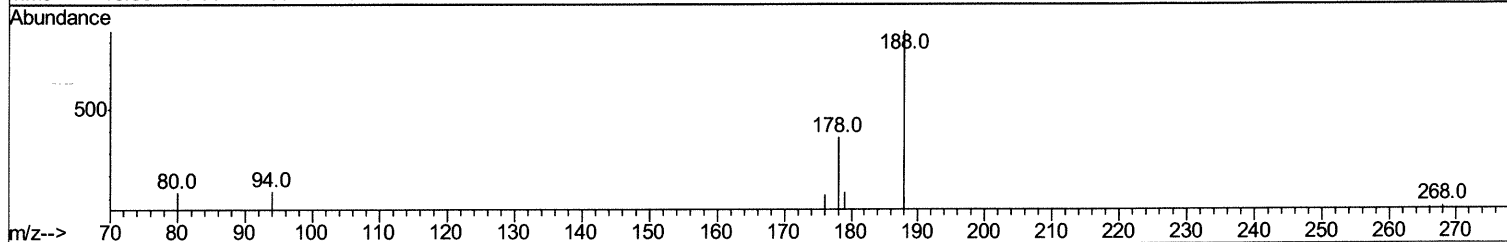
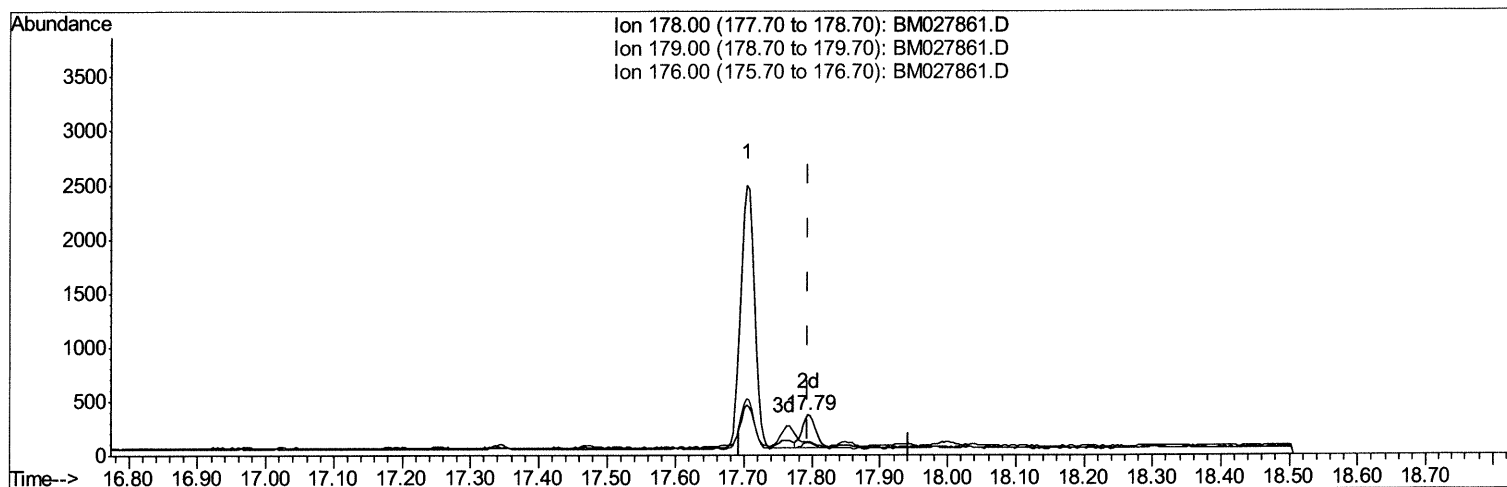
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112020\
Data File : BM027861.D
Acq On : 20 Nov 2020 20:25
Operator : JU/CG
Sample : L4710-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW7

Manual Integrations
APPROVED

mohammad
11/24/2020 8:57:35 AM

Quant Time: Nov 21 02:50:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 21 02:40:49 2020
Response via : Initial Calibration



TIC: BM027861.D

(13) Anthracene

17.794min (+0.000) 0.03ng/ul m 11/27/20 JY

response 415

Ion	Exp%	Act%
178.00	100	100
179.00	16.80	33.33#
176.00	18.80	31.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

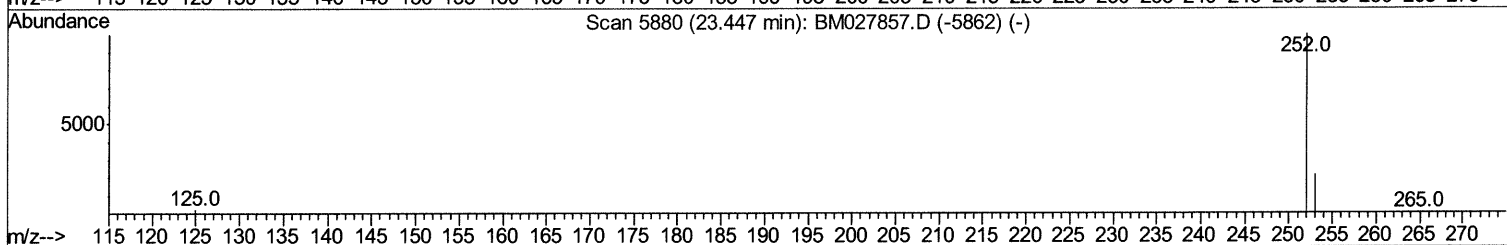
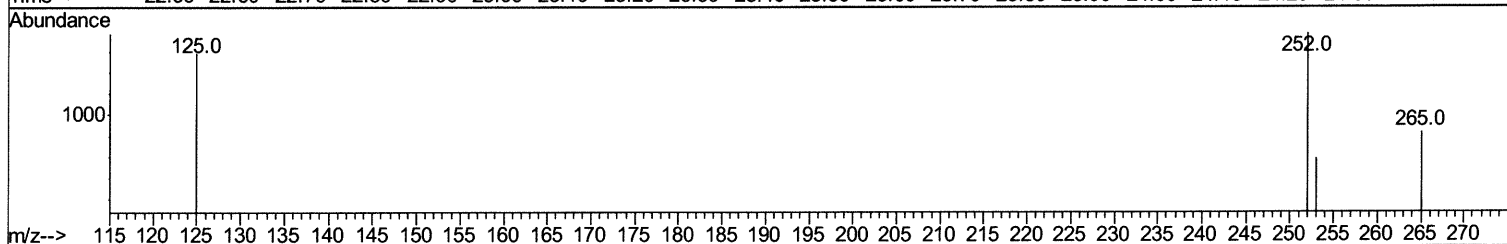
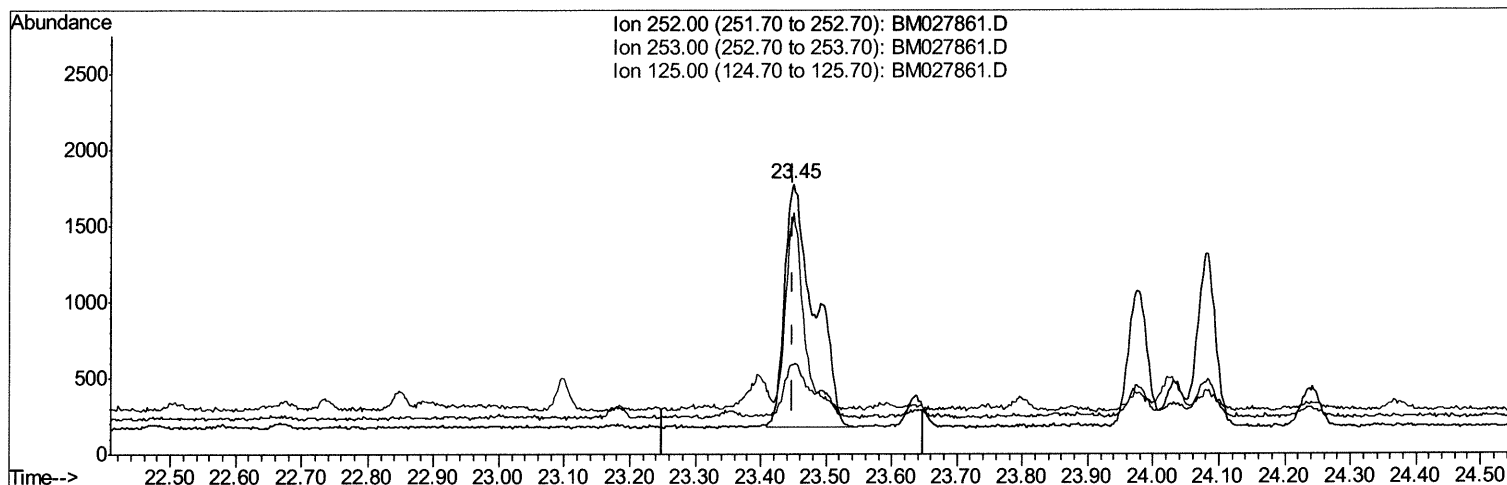
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112020\
 Data File : BM027861.D
 Acq On : 20 Nov 2020 20:25
 Operator : JU/CG
 Sample : L4710-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AW7

Manual Integrations
 APPROVED

mohammad
 11/24/2020 8:57:35 AM

Quant Time: Nov 21 02:50:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 21 02:40:49 2020
 Response via : Initial Calibration



TIC: BM027861.D

(21) Benzo(b)fluoranthene

23.450min (+0.000) 0.44ng/ul

response 5022

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	33.15
125.00	14.20	89.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

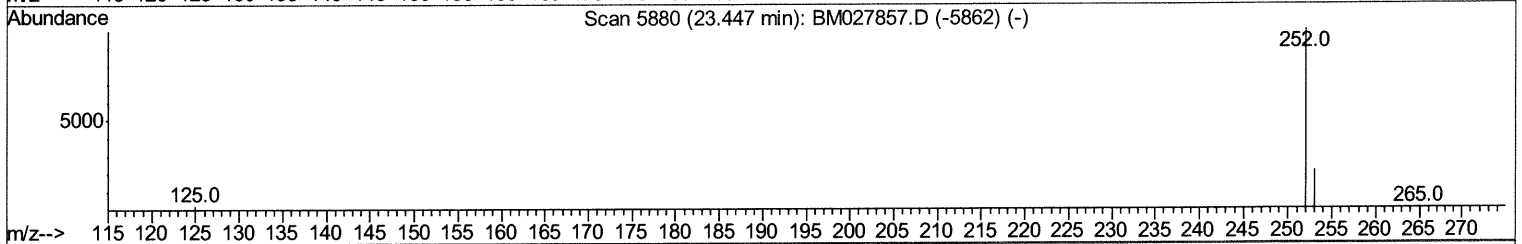
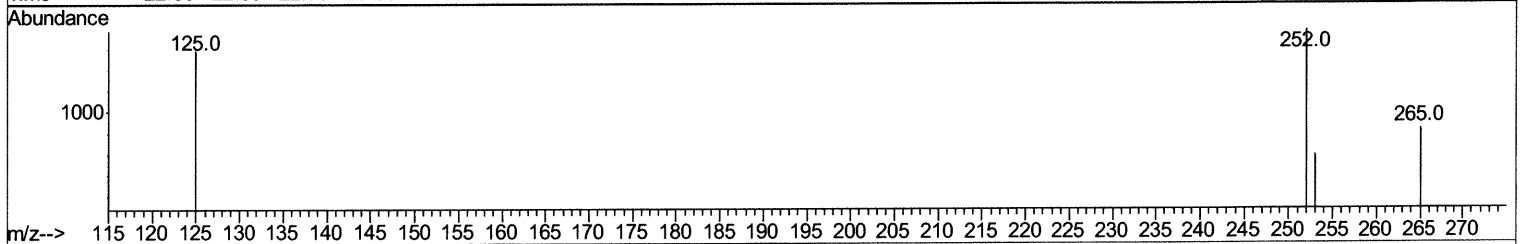
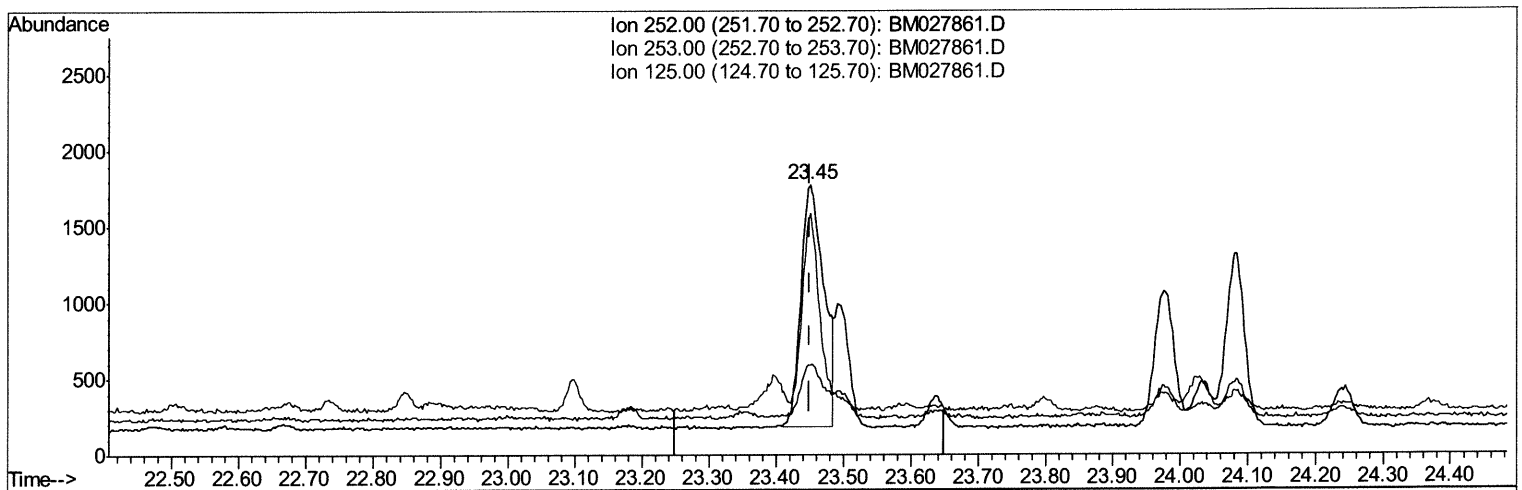
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112020\
Data File : BM027861.D
Acq On : 20 Nov 2020 20:25
Operator : JU/CG
Sample : L4710-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW7

Manual Integrations
APPROVED

mohammad
11/24/2020 8:57:35 AM

Quant Time: Nov 21 02:50:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 21 02:40:49 2020
Response via : Initial Calibration



TIC: BM027861.D

(21) Benzo(b)fluoranthene

23.450min (+0.000) 0.33ng/ul m 11/27/20J4

response 3782

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	33.15
125.00	14.20	89.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

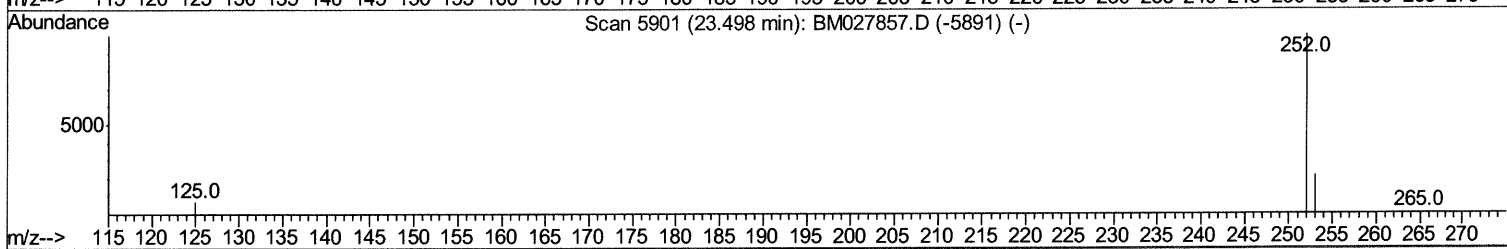
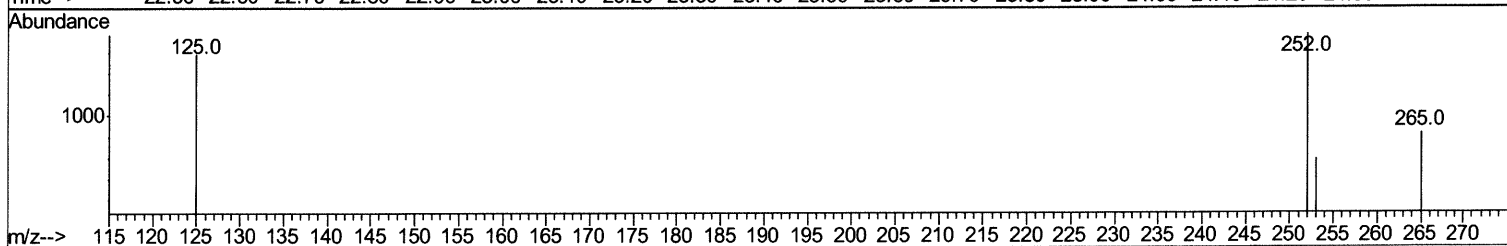
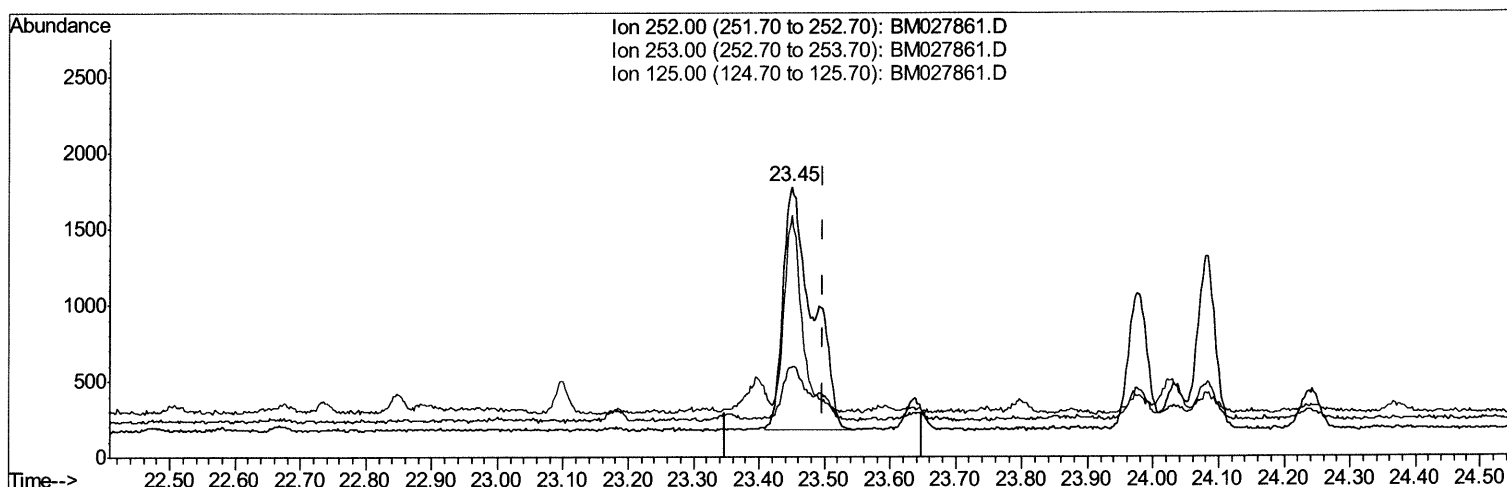
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112020\
Data File : BM027861.D
Acq On : 20 Nov 2020 20:25
Operator : JU/CG
Sample : L4710-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW7

Manual Integrations
APPROVED

mohammad
11/24/2020 8:57:35 AM

Quant Time: Nov 21 02:50:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 21 02:40:49 2020
Response via : Initial Calibration



TIC: BM027861.D

(22) Benzo(k)fluoranthene

23.450min (-0.048) 0.45ng/ul

response 5022

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	33.15
125.00	14.70	89.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

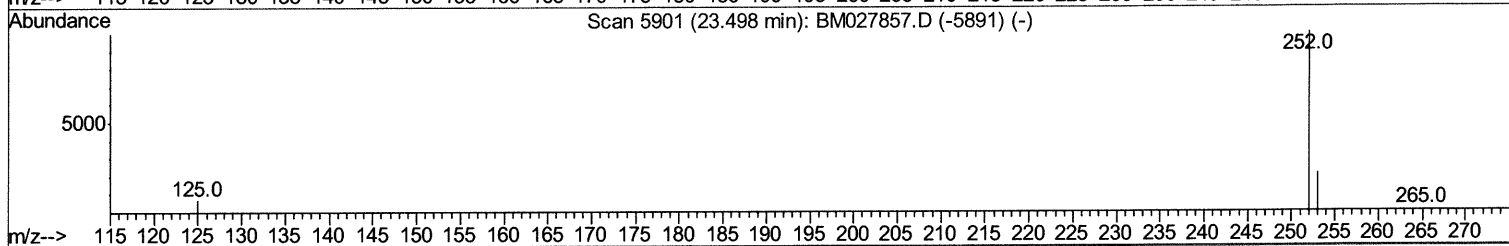
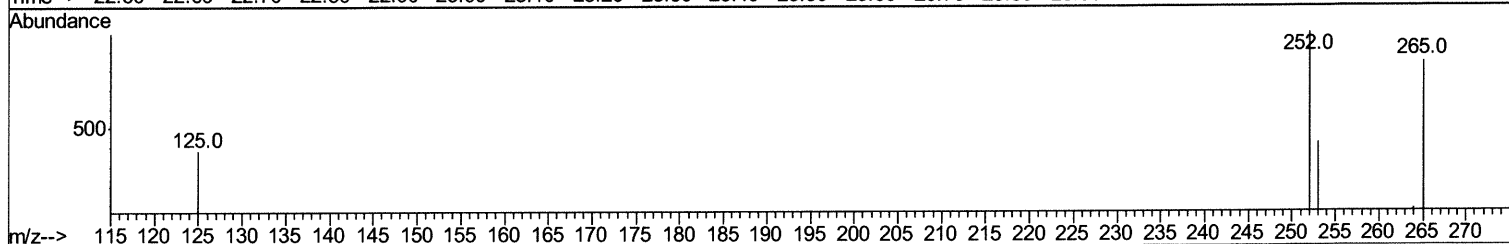
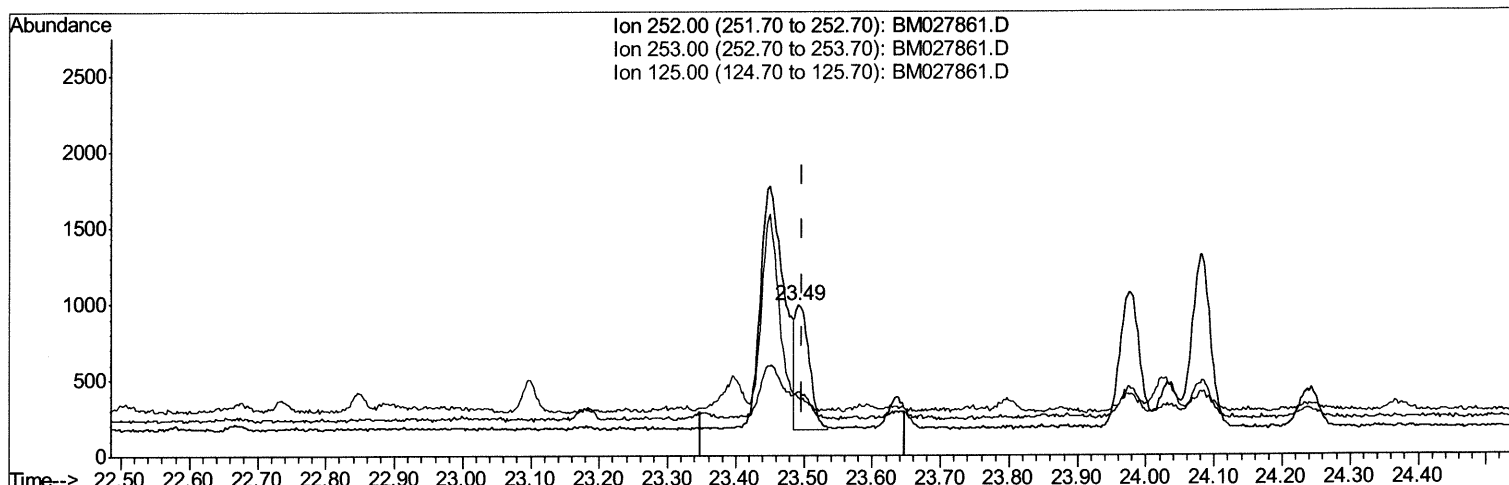
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112020\
 Data File : BM027861.D
 Acq On : 20 Nov 2020 20:25
 Operator : JU/CG
 Sample : L4710-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AW7

Manual Integrations
 APPROVED

mohammad
 11/24/2020 8:57:35 AM

Quant Time: Nov 21 02:50:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 21 02:40:49 2020
 Response via : Initial Calibration



TIC: BM027861.D

(22) Benzo(k)fluoranthene

23.491min (-0.007) 0.11ng/ul m 11/27/20 JU

response 1225

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	42.24#
125.00	14.70	38.41#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112020\
 Data File : BM027861.D
 Acq On : 20 Nov 2020 20:25
 Operator : JU/CG
 Sample : L4710-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AW7

Manual Integrations
 APPROVED

mohammad
 11/24/2020 8:57:35 AM

Quant Time: Nov 21 02:53:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 21 02:40:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	1014	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	4090	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2620	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5258	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	3638	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2708	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.73	152	1342	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	2964	0.21	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.22	128	556	0.045	ng/ul#	74
5) 2-Methylnaphthalene	12.81	142	379	0.045	ng/ul	99
8) Acenaphthene	15.01	153	235	0.025	ng/ul	94
9) Fluorene	15.98	166	302	0.027	ng/ul#	93
12) Phenanthrene	17.70	178	3368	0.203	ng/ul	97
13) Anthracene	17.79	178	415m >	0.026	ng/ul >	11/27/20 J4
15) Fluoranthene	19.68	202	7648	0.415	ng/ul	97
17) Pyrene	20.04	202	7005	0.379	ng/ul	97
18) Benzo(a)anthracene	21.75	228	2734	0.186	ng/ul	93
19) Chrysene	21.80	228	3458	0.242	ng/ul	96
21) Benzo(b)fluoranthene	23.45	252	3782m }	0.332	ng/ul }	11/27/20 J4
22) Benzo(k)fluoranthene	23.49	252	1225m }	0.110	ng/ul }	
23) Benzo(a)pyrene	24.08	252	2184	0.219	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	26.68	276	1511	0.140	ng/ul#	92
25) Dibenzo(a,h)anthracene	26.69	278	381	0.042	ng/ul#	1
26) Benzo(a,h,i)perylene	27.46	276	1507	0.167	ng/ul#	82

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