

Quantitation Report (QT Reviewed)

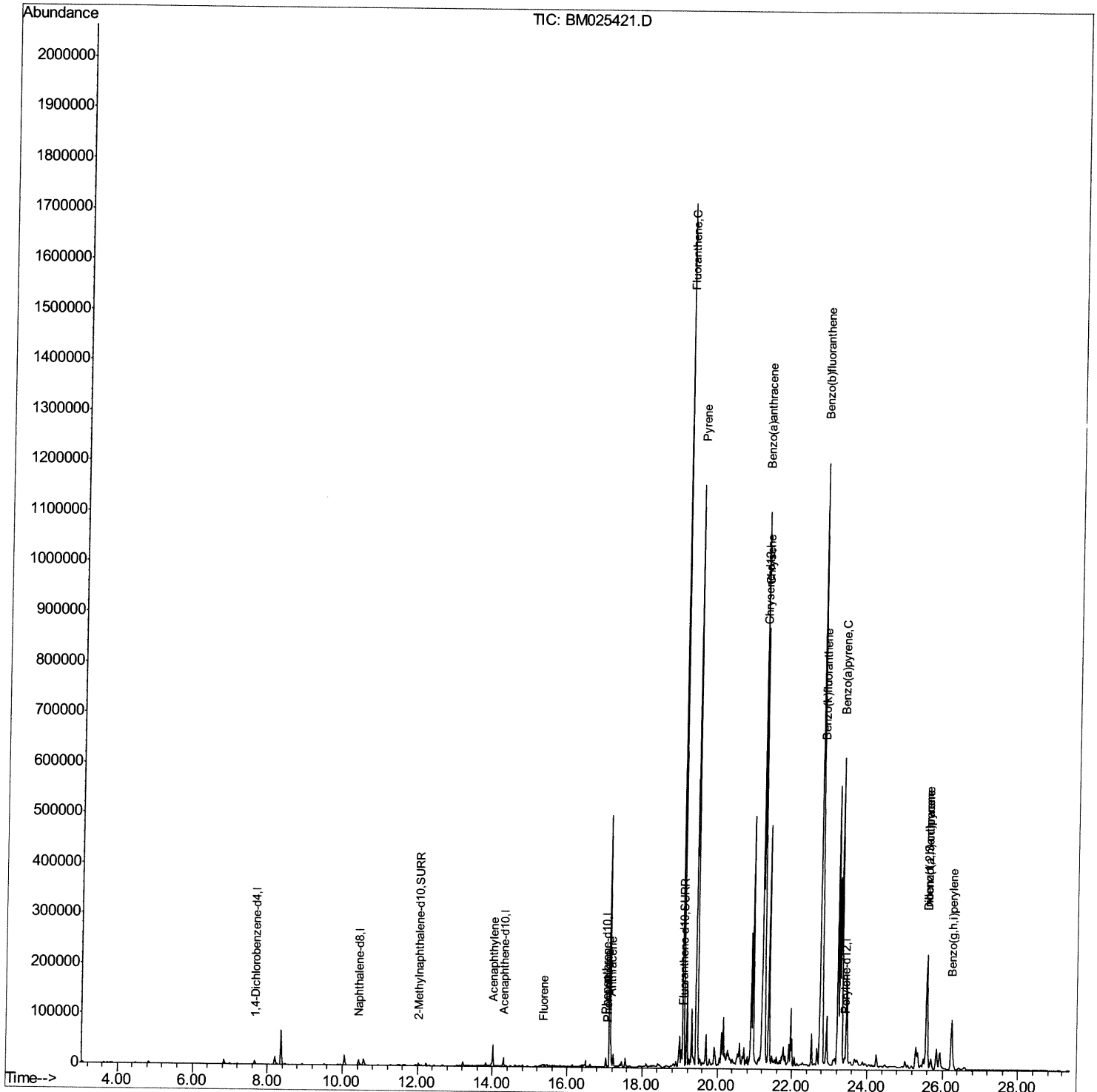
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
 Data File : BM025421.D
 Acq On : 09 Mar 2020 19:26
 Operator : CG/JU
 Sample : L1619-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDT7

Manual Integrations
 APPROVED

mohammad
 3/10/2020 7:59:15 AM

Quant Time: Mar 09 21:05:30 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



Quantitation Report (Qedit)

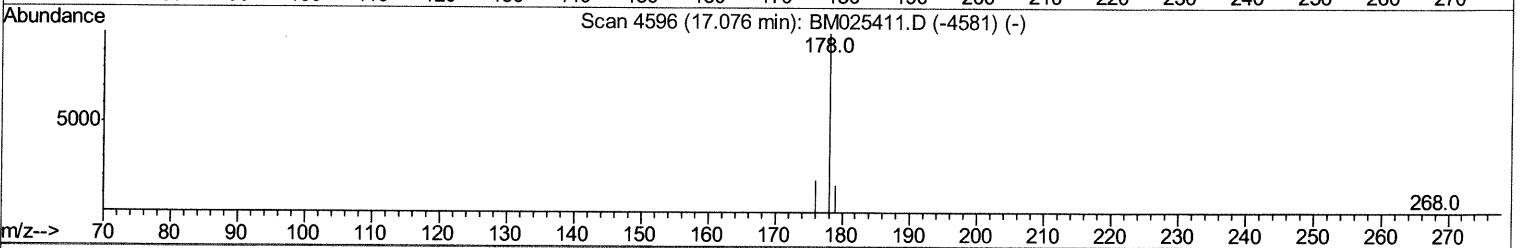
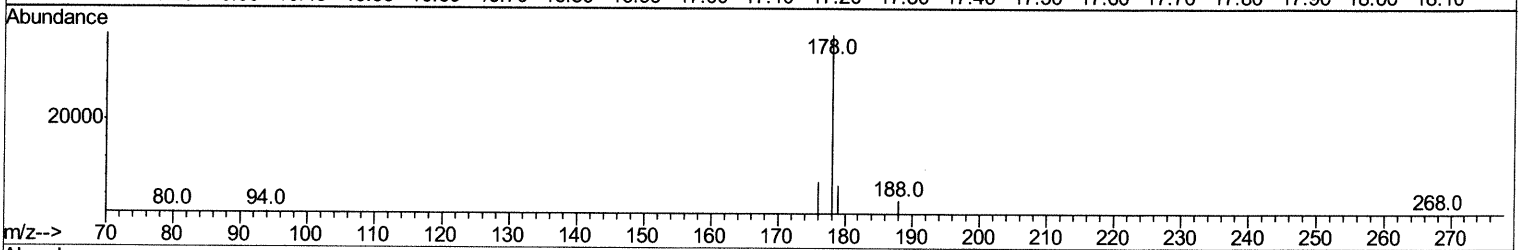
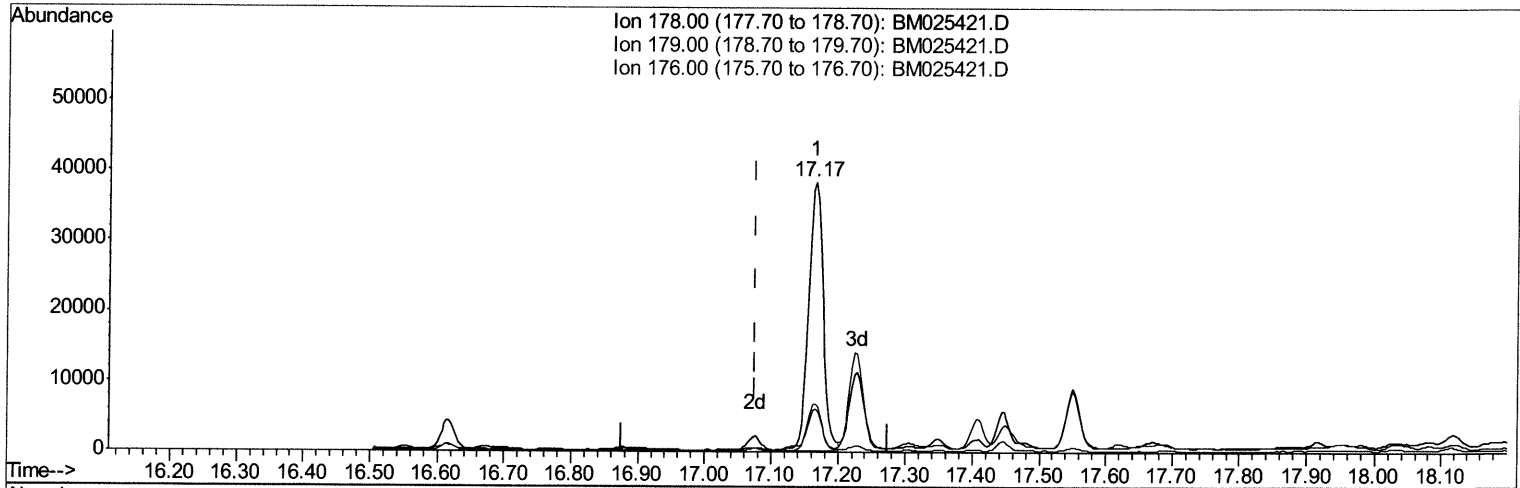
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
 Data File : BM025421.D
 Acq On : 09 Mar 2020 19:26
 Operator : CG/JU
 Sample : L1619-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDT7

Manual Integrations
 APPROVED

mohammad
 3/10/2020 7:59:15 AM

Quant Time: Mar 09 21:03:26 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



TIC: BM025421.D

(12) Phenanthrene

17.166min (+0.090) 0.84ng/ul

response 57051

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	16.05
176.00	18.50	17.92
0.00	0.00	0.00

Quantitation Report (Qedit)

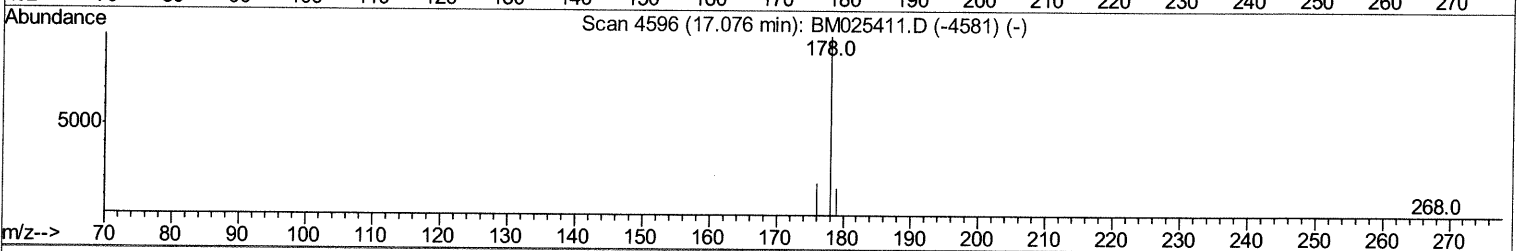
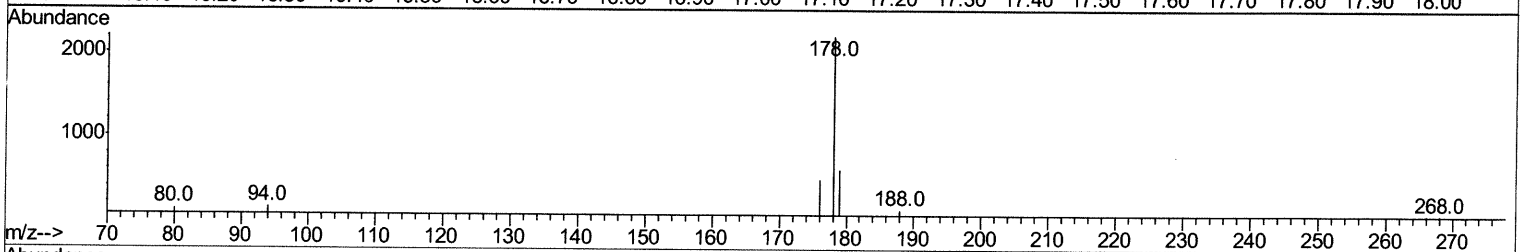
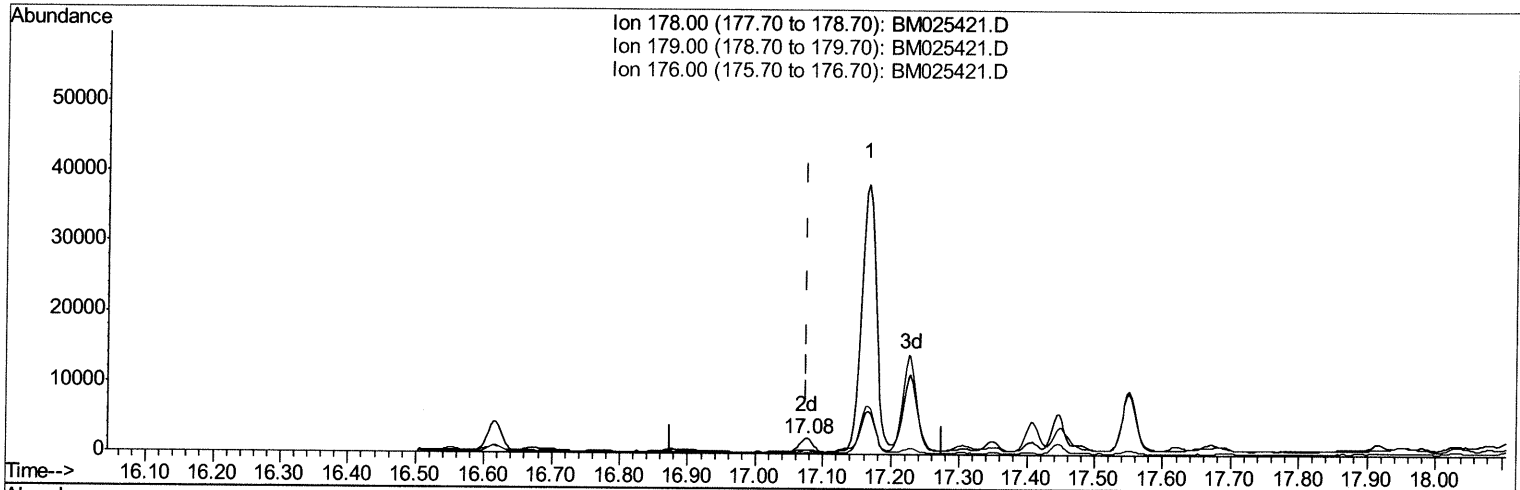
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
 Data File : BM025421.D
 Acq On : 09 Mar 2020 19:26
 Operator : CG/JU
 Sample : L1619-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDT7

Manual Integrations
 APPROVED

mohammad
 3/10/2020 7:59:15 AM

Quant Time: Mar 09 21:03:26 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



TIC: BM025421.D

(12) Phenanthrene

17.076min (-0.000) 0.04ng/ul m JU 03/10/20

response 2721

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	27.21#
176.00	18.50	21.73
0.00	0.00	0.00

Quantitation Report (Qedit)

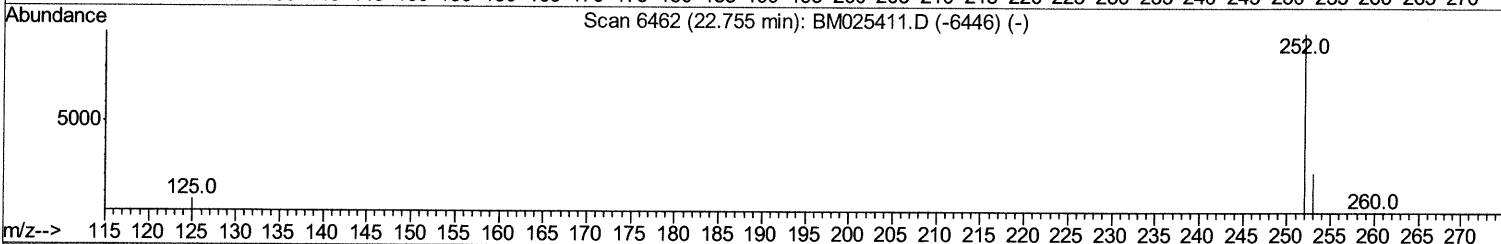
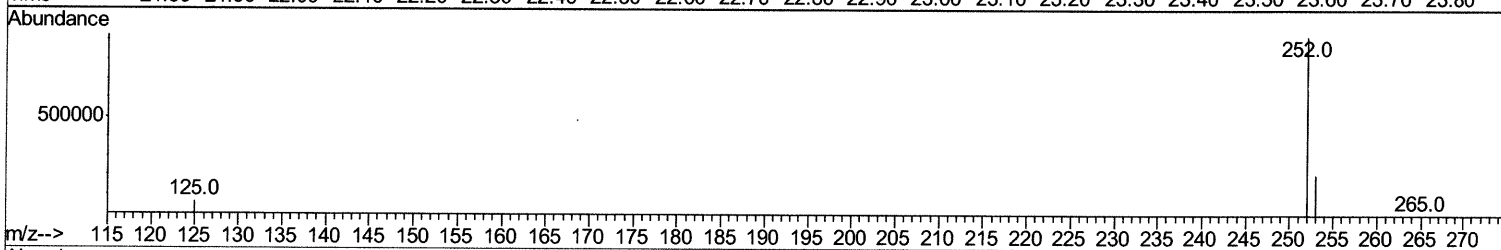
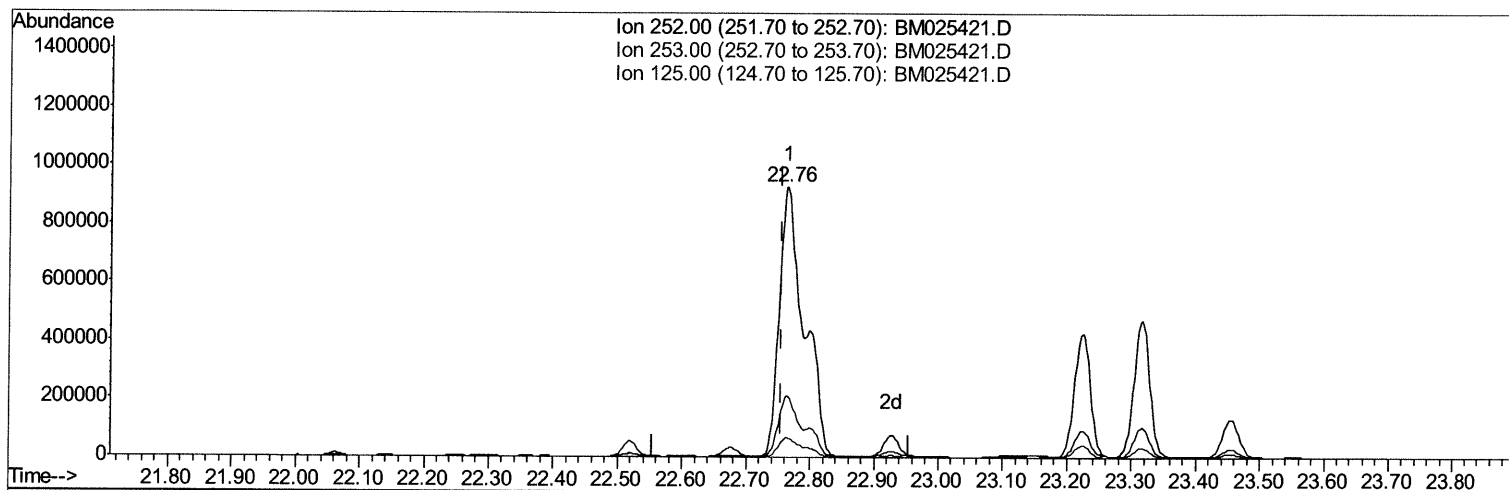
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
 Data File : BM025421.D
 Acq On : 09 Mar 2020 19:26
 Operator : CG/JU
 Sample : L1619-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDT7

Manual Integrations
 APPROVED

mohammad
 3/10/2020 7:59:15 AM

Quant Time: Mar 09 21:03:26 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



TIC: BM025421.D

(21) Benzo(b)fluoranthene

22.764min (+0.010) 37.68ng/ul

response 2504448

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	22.88
125.00	8.80	7.11
0.00	0.00	0.00

Quantitation Report (Qedit)

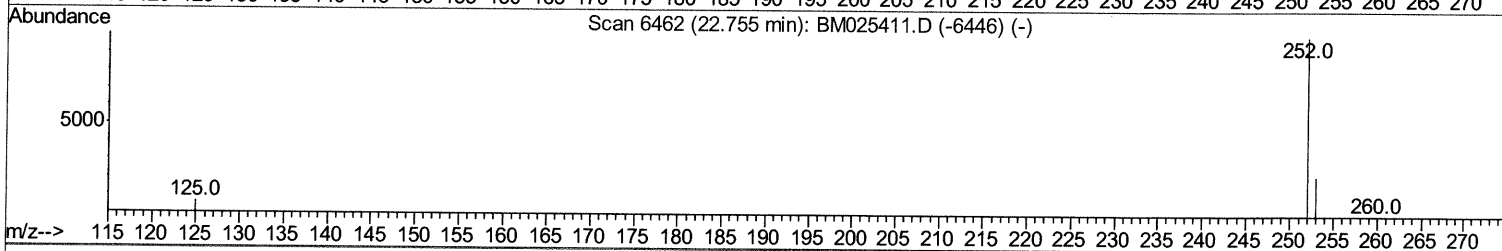
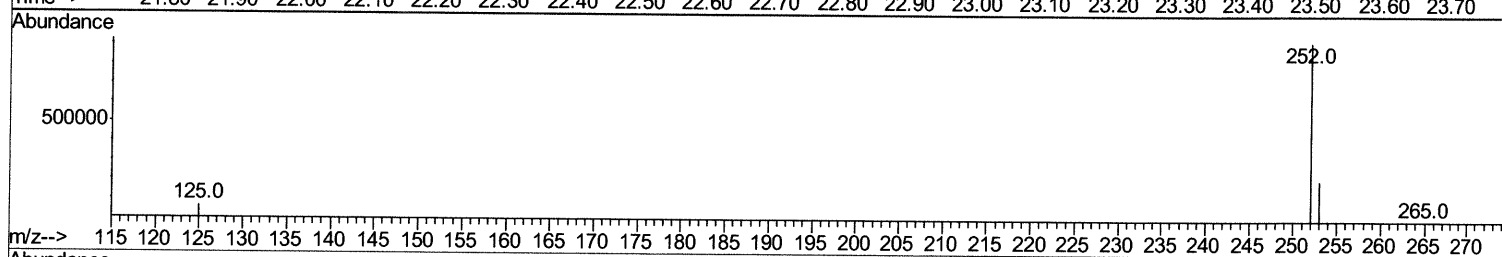
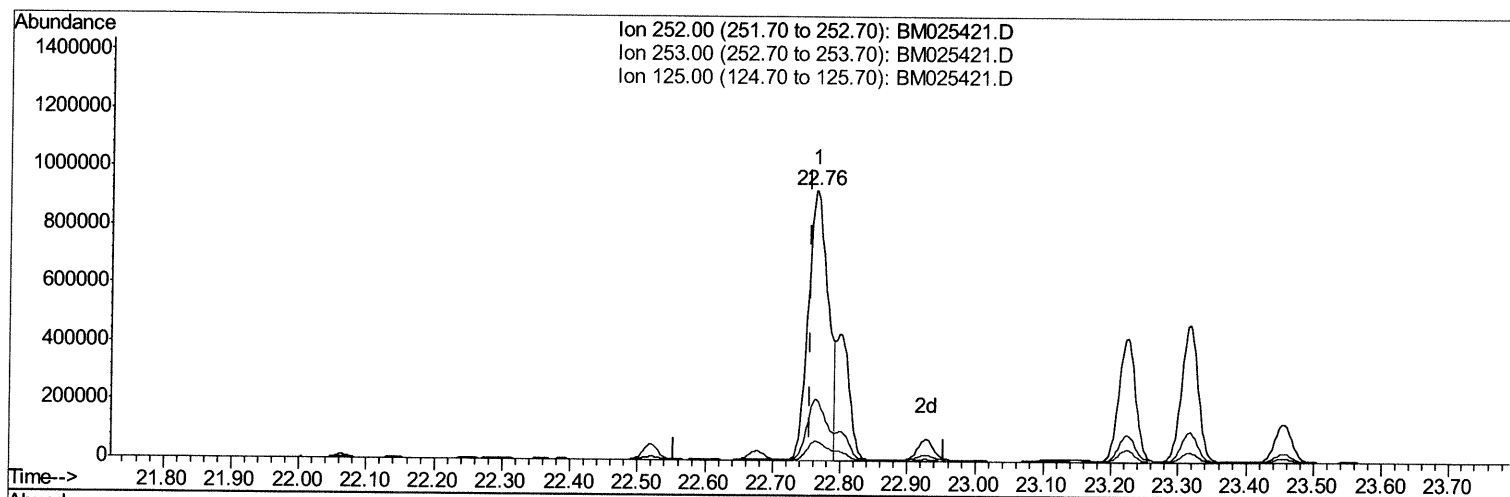
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
Data File : BM025421.D
Acq On : 09 Mar 2020 19:26
Operator : CG/JU
Sample : L1619-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBDT7

Manual Integrations
APPROVED

mohammad
3/10/2020 7:59:15 AM

Quant Time: Mar 09 21:03:26 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



TIC: BM025421.D

(21) Benzo(b)fluoranthene

22.764min (+0.010) 28.76ng/ul m *Ju 03/10/20*

response 1911229

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	22.88
125.00	8.80	7.11
0.00	0.00	0.00

Quantitation Report (Qedit)

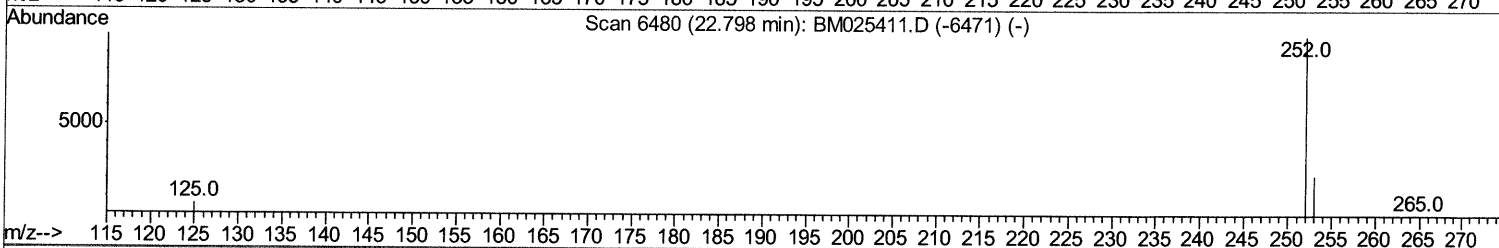
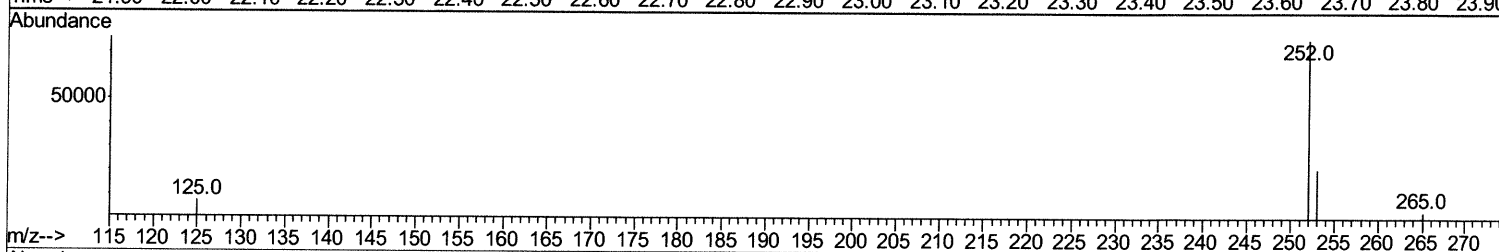
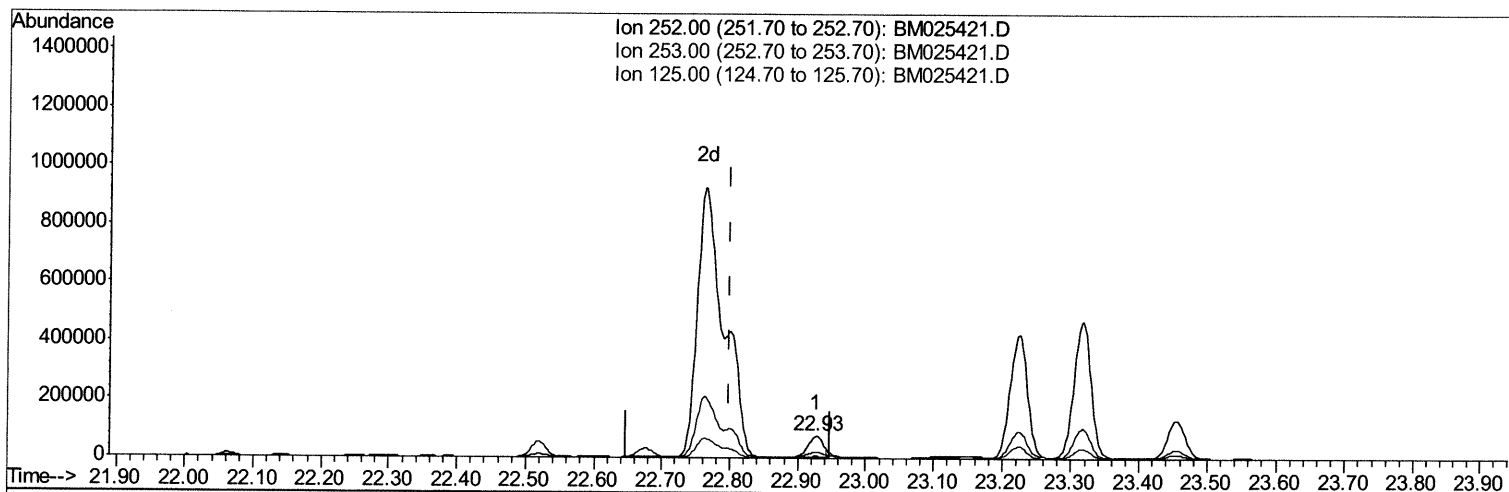
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
 Data File : BM025421.D
 Acq On : 09 Mar 2020 19:26
 Operator : CG/JU
 Sample : L1619-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDT7

Manual Integrations
 APPROVED

mohammad
 3/10/2020 7:59:15 AM

Quant Time: Mar 09 21:03:26 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



TIC: BM025421.D

(22) Benzo(k)fluoranthene

22.927min (+0.128) 1.51ng/ul

response 105292

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	27.87
125.00	8.90	9.17
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
 Data File : BM025421.D
 Acq On : 09 Mar 2020 19:26
 Operator : CG/JU
 Sample : L1619-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDT7

Manual Integrations
 APPROVED

mohammad
 3/10/2020 7:59:15 AM

Quant Time: Mar 09 21:05:30 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3031	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	13298	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	9407	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	21478	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	17011	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	16785	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	12.03	152	5999	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	14319	0.24	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	14.01	152	33756	0.878	ng/ul	99
9) Fluorene	15.35	166	3759	0.092	ng/ul#	98
12) Phenanthrene	17.08	178	2721m	0.040	ng/ul	99
13) Anthracene	17.17	178	57051	0.963	ng/ul	99
15) Fluoranthene	19.10	202	1452321	19.683	ng/ul	100
17) Pyrene	19.46	202	1033231	13.532	ng/ul	100
18) Benzo(a)anthracene	21.21	228	885983	14.567	ng/ul	95
19) Chrysene	21.24	228	1007432	14.751	ng/ul	98
21) Benzo(b)fluoranthene	22.76	252	1911229m	28.755	ng/ul	99
22) Benzo(k)fluoranthene	22.80	252	658158m	9.451	ng/ul	99
23) Benzo(a)pyrene	23.32	252	813366	14.737	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.58	276	347191	4.637	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.58	278	98072	1.557	ng/ul	98
26) Benzo(a,h,i)perylene	26.24	276	206060	3.172	ng/ul	98

2003/10/20

2003/10/20

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