

Quantitation Report (QT Reviewed)

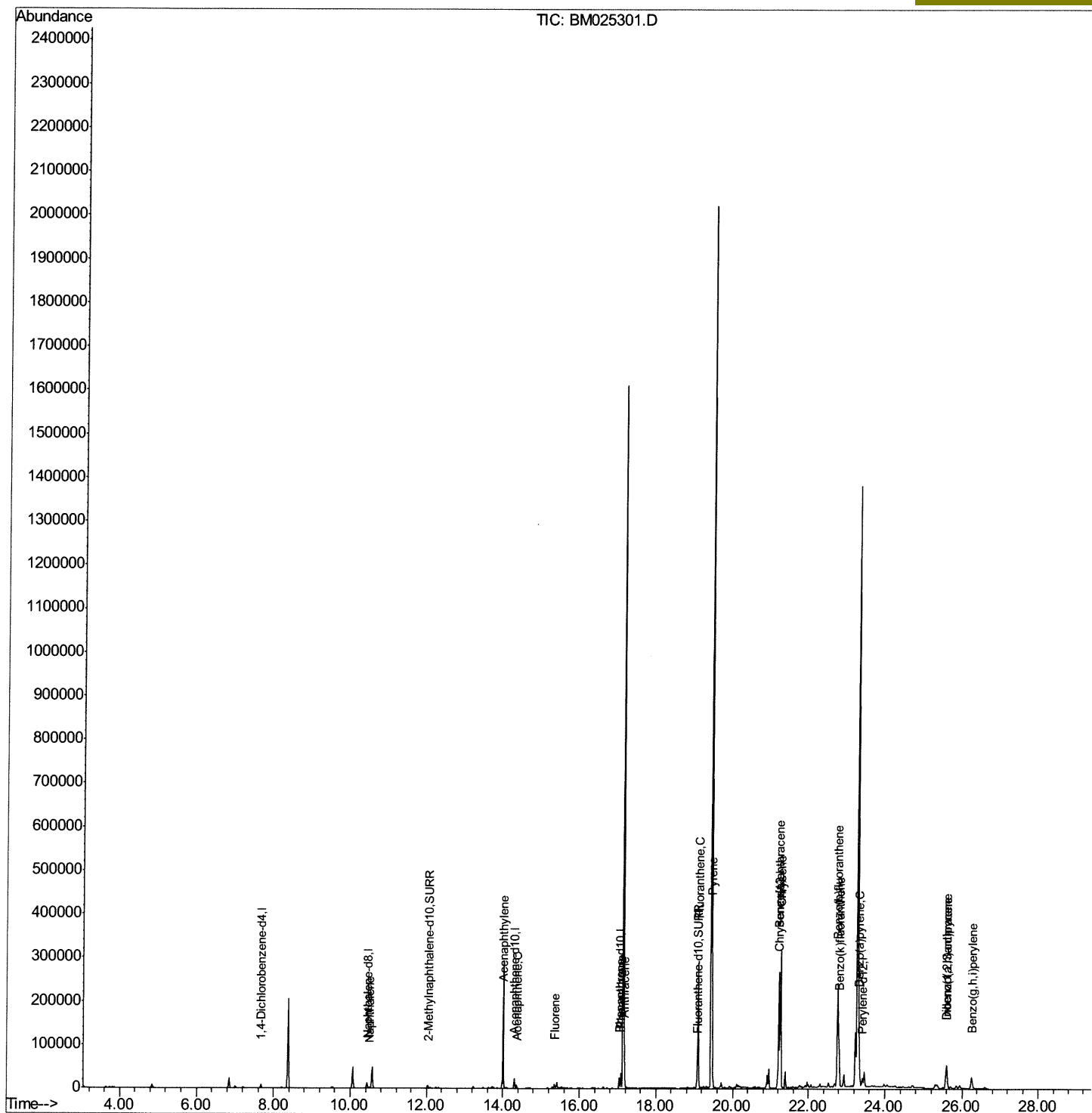
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
 Data File : BM025301.D
 Acq On : 06 Mar 2020 00:22
 Operator : CG/JU
 Sample : L1568-13
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDB4

Quant Time: Mar 06 03:28:08 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

Manual Integrations
 APPROVED

mohammad
 3/6/2020 10:15:20 PM



Quantitation Report (Qedit)

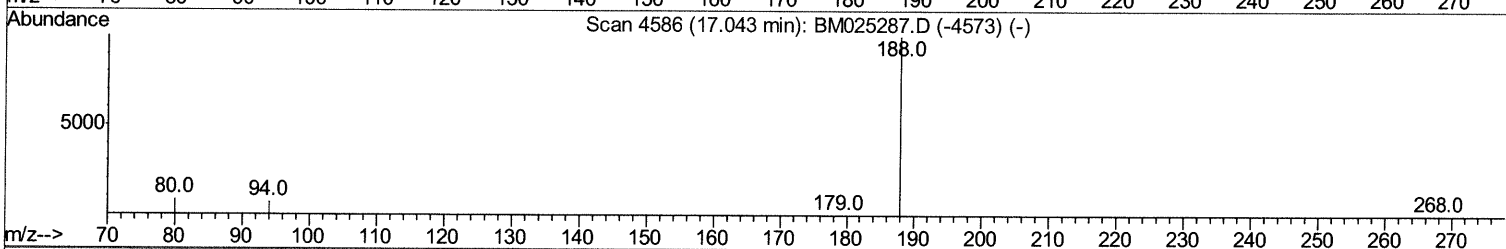
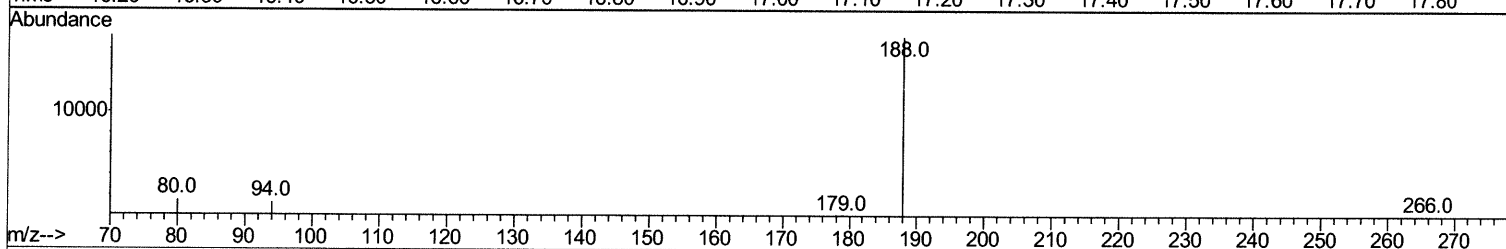
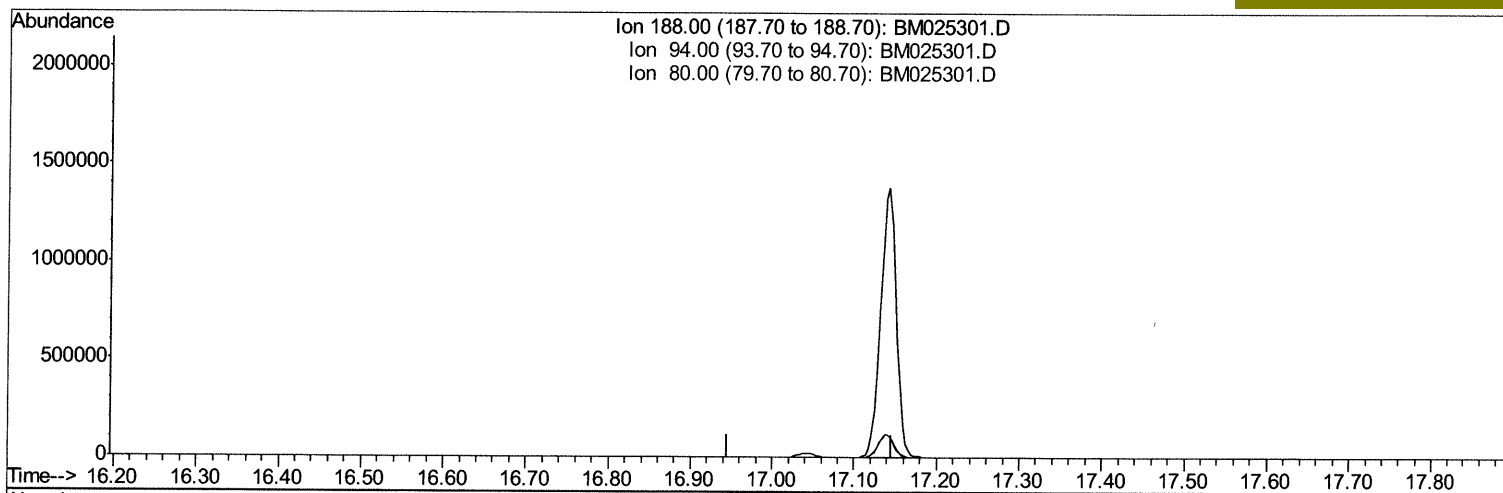
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
Data File : BM025301.D
Acq On : 06 Mar 2020 00:22
Operator : CG/JU
Sample : L1568-13
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBDB4

Quant Time: Mar 06 02:46:19 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

Manual Integrations
APPROVED

mohammad
3/6/2020 10:15:20 PM



TIC: BM025301.D

(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)

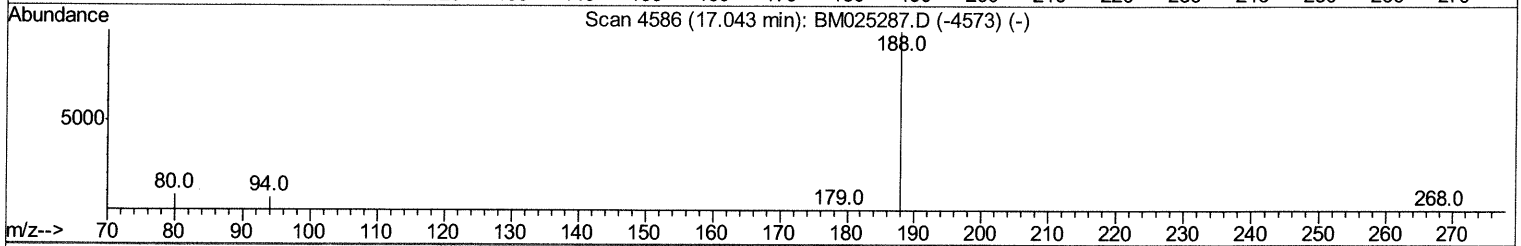
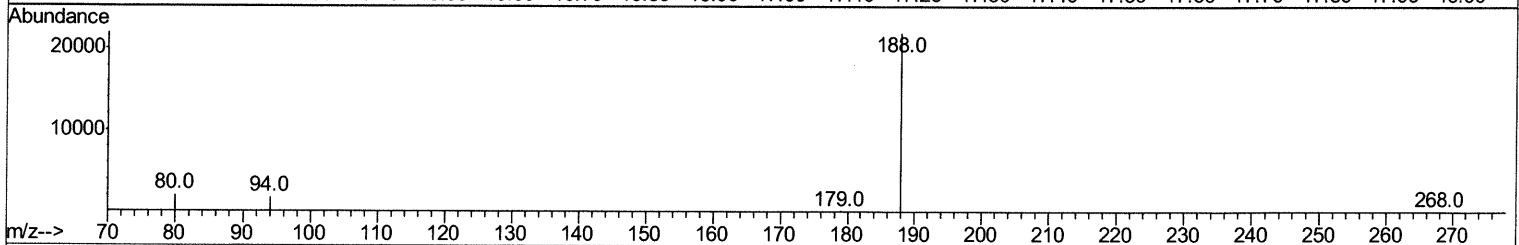
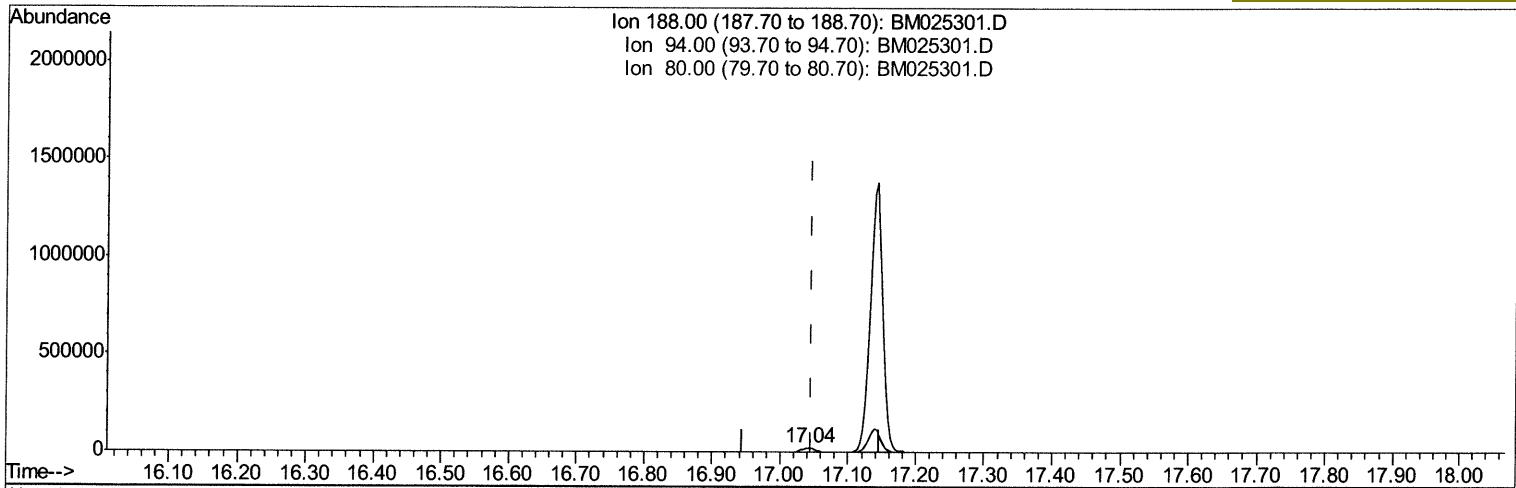
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
 Data File : BM025301.D
 Acq On : 06 Mar 2020 00:22
 Operator : CG/JU
 Sample : L1568-13
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDB4

Quant Time: Mar 06 02:46:19 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

Manual Integrations
 APPROVED

mohammad
 3/6/2020 10:15:20 PM



TIC: BM025301.D

(10) Phenanthrene-d10 (I)

17.041min (-0.005) 0.40ng/ul m 3403/6/20

response 29253

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	8.06#
80.00	22.60	9.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

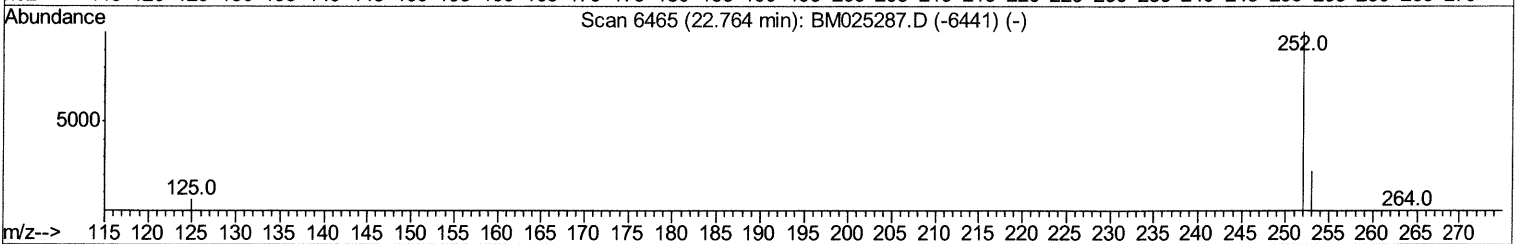
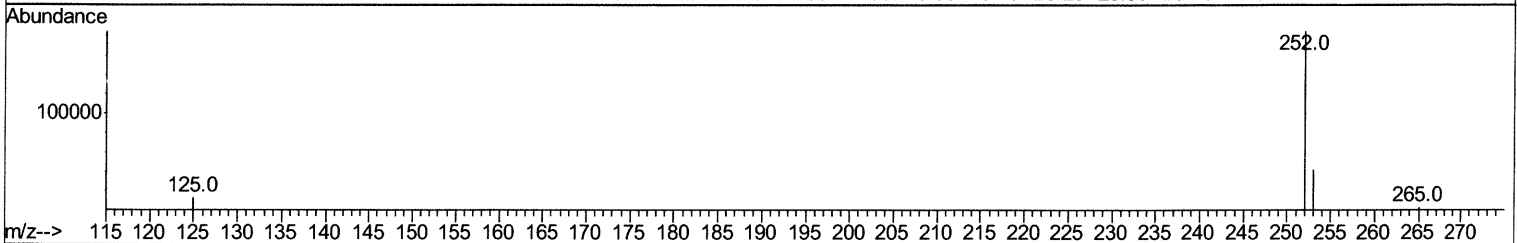
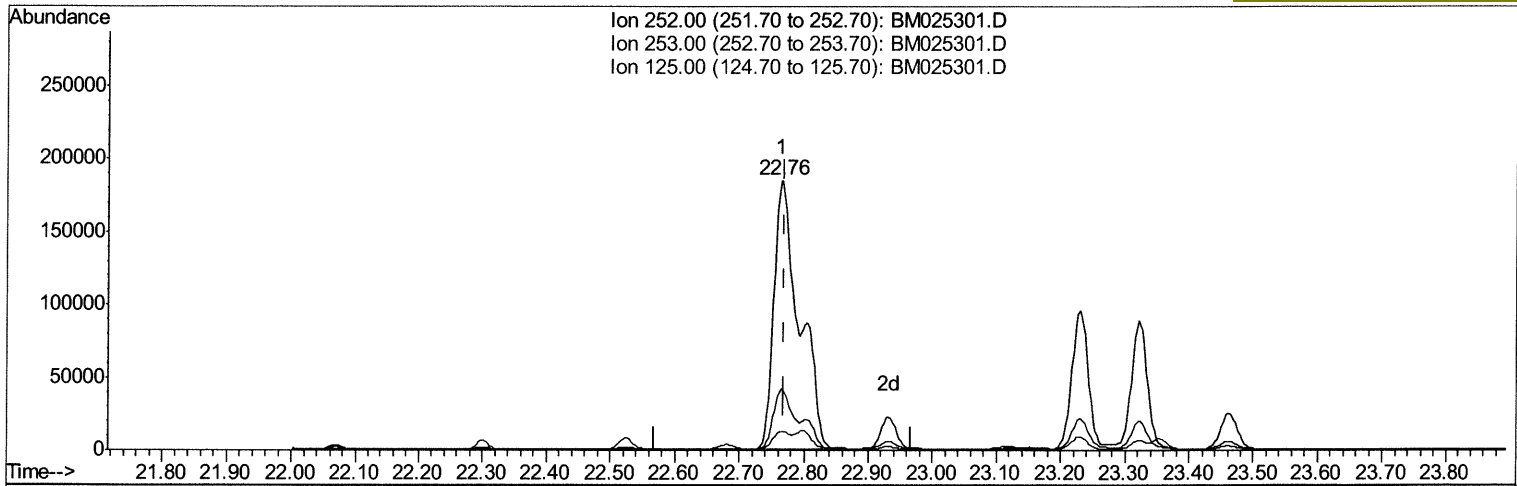
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
 Data File : BM025301.D
 Acq On : 06 Mar 2020 00:22
 Operator : CG/JU
 Sample : L1568-13
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDB4

Quant Time: Mar 06 03:26:49 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

Manual Integrations
 APPROVED

mohammad
 3/6/2020 10:15:20 PM



TIC: BM025301.D

(21) Benzo(b)fluoranthene
 22.764min (-0.004) 5.26ng/ul
 response 504259

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	22.53
125.00	14.30	7.02
0.00	0.00	0.00

Quantitation Report (Qedit)

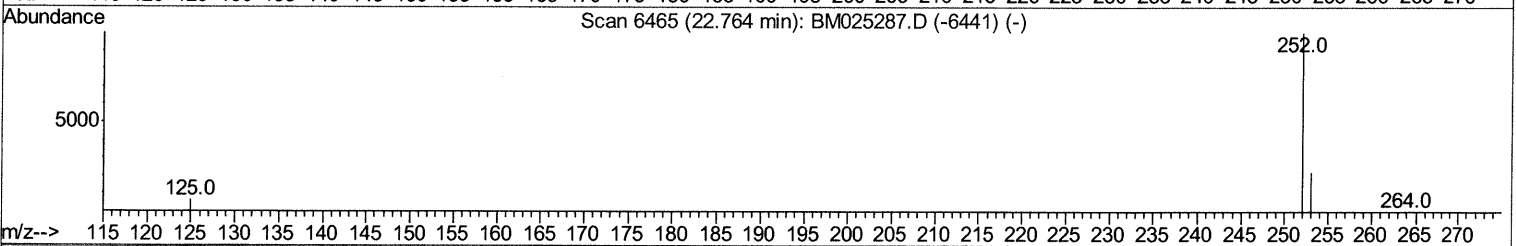
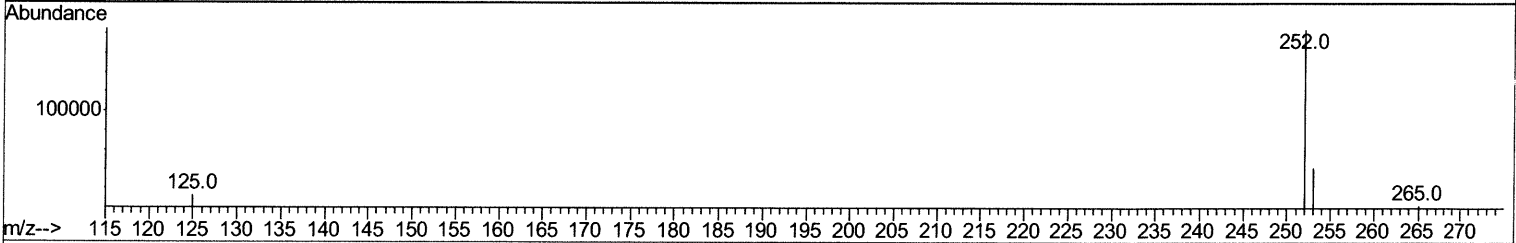
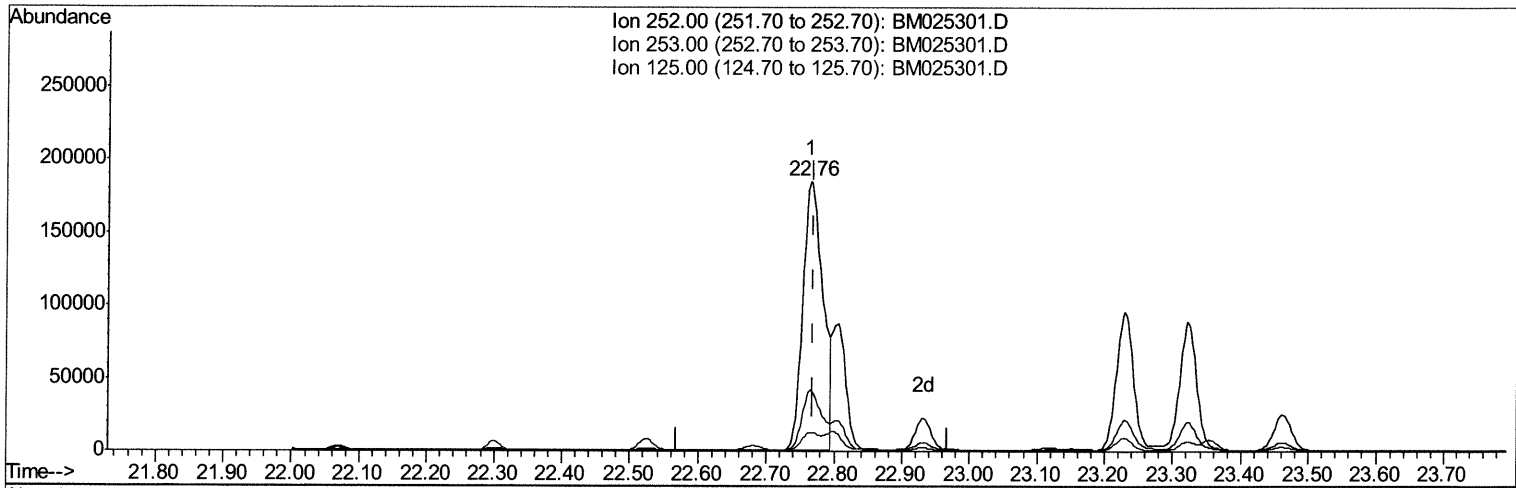
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
 Data File : BM025301.D
 Acq On : 06 Mar 2020 00:22
 Operator : CG/JU
 Sample : L1568-13
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDB4

Quant Time: Mar 06 03:26:49 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

Manual Integrations
 APPROVED

mohammad
 3/6/2020 10:15:20 PM



TIC: BM025301.D

(21) Benzo(b)fluoranthene

22.764min (-0.004) 3.91ng/ul m *5403/6620*

response 374519

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	22.53
125.00	14.30	7.02
0.00	0.00	0.00

Quantitation Report (Qedit)

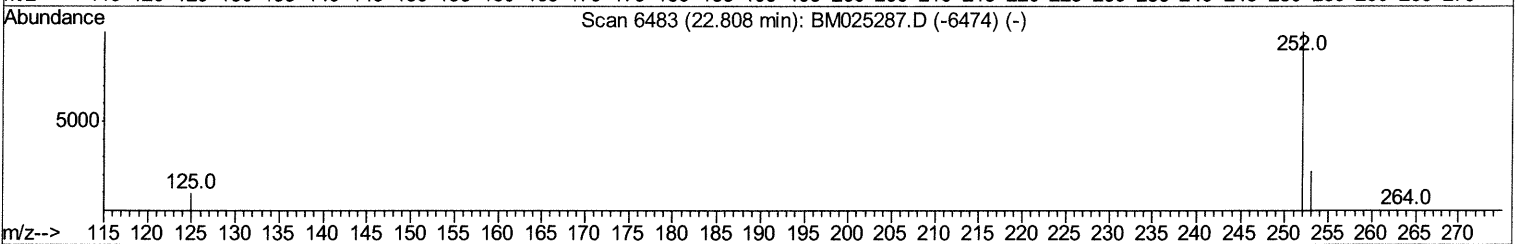
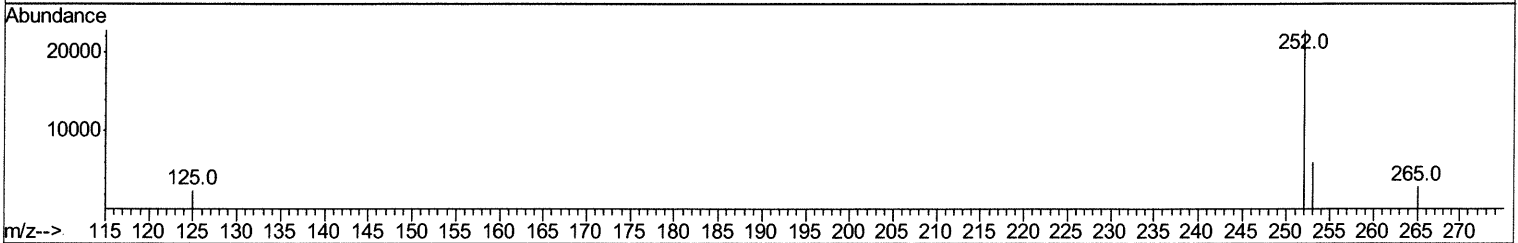
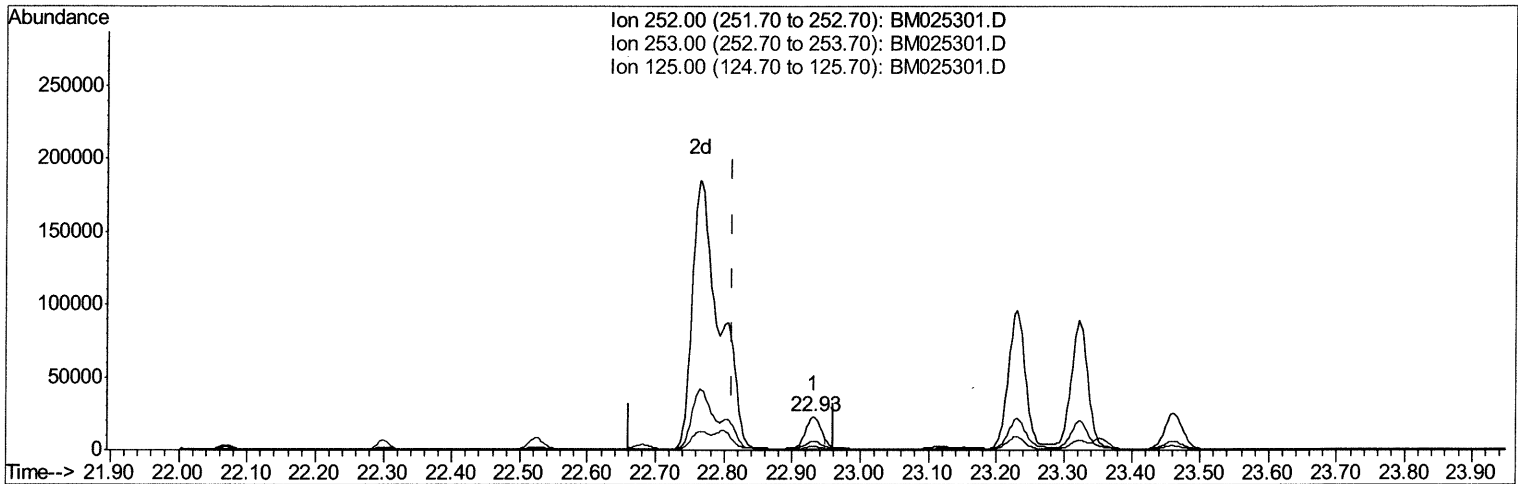
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
 Data File : BM025301.D
 Acq On : 06 Mar 2020 00:22
 Operator : CG/JU
 Sample : L1568-13
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDB4

Quant Time: Mar 06 03:26:49 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

Manual Integrations
 APPROVED

mohammad
 3/6/2020 10:15:20 PM



TIC: BM025301.D

(22) Benzo(k)fluoranthene
 22.932min (+0.119) 0.33ng/ul
 response 33302

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	26.81
125.00	13.40	11.14
0.00	0.00	0.00

Quantitation Report (Qedit)

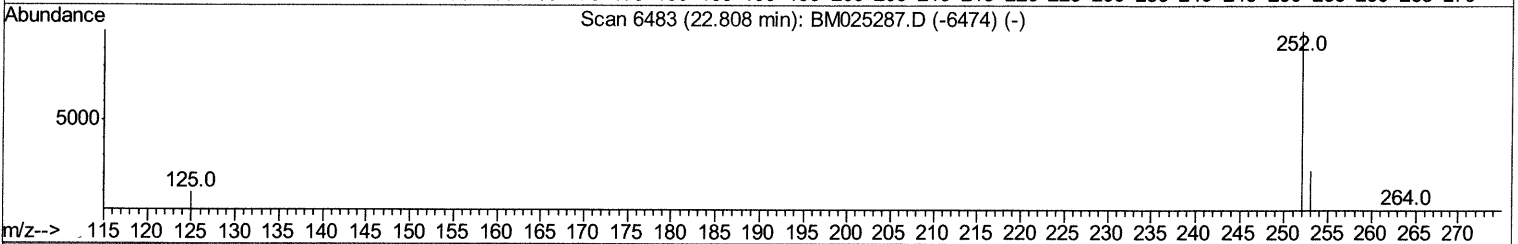
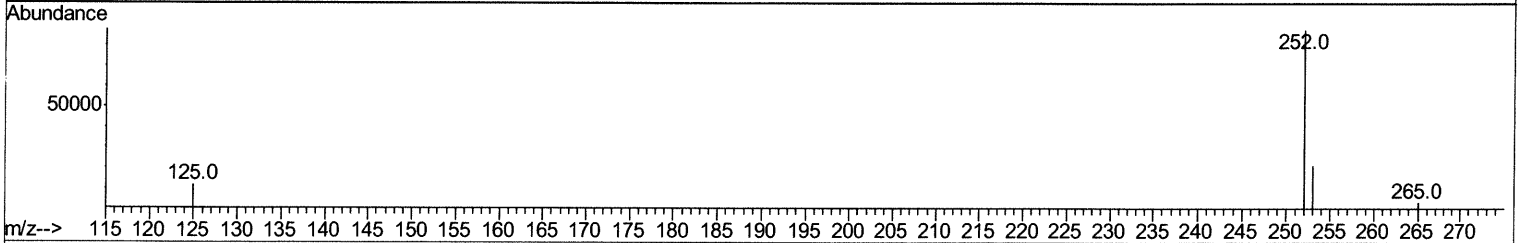
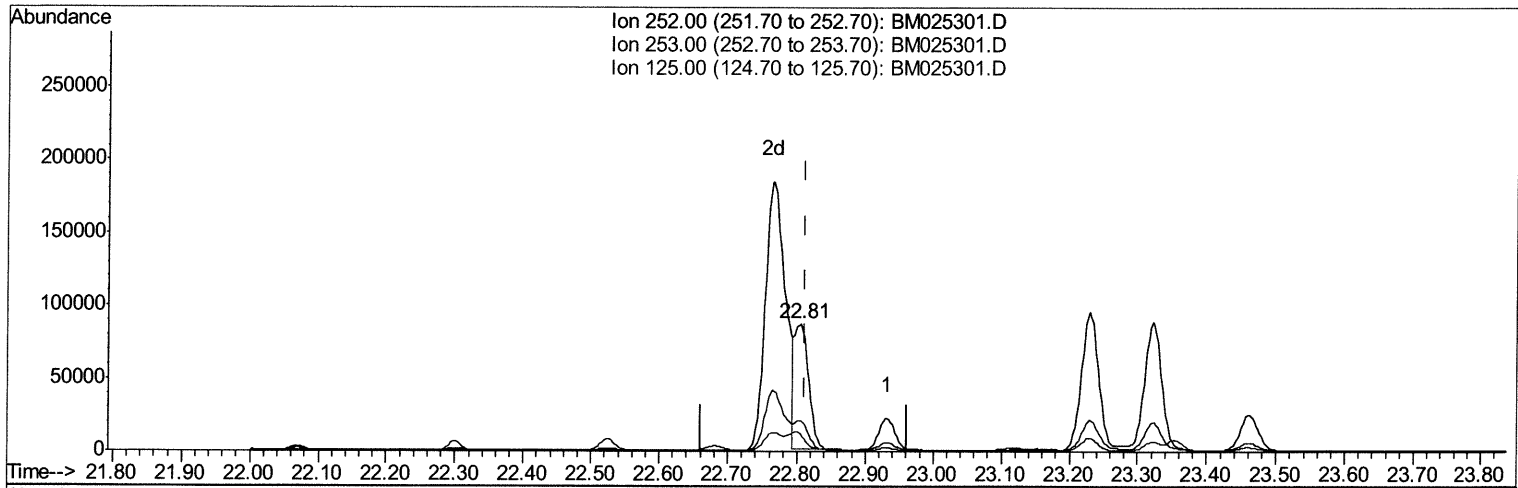
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
 Data File : BM025301.D
 Acq On : 06 Mar 2020 00:22
 Operator : CG/JU
 Sample : L1568-13
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDB4

Quant Time: Mar 06 03:26:49 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

Manual Integrations
 APPROVED

mohammad
 3/6/2020 10:15:20 PM



TIC: BM025301.D

(22) Benzo(k)fluoranthene

22.806min (-0.007) 1.21ng/ul m 2403/06/20

response 121934

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.90
125.00	13.40	13.09
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
 Data File : BM025301.D
 Acq On : 06 Mar 2020 00:22
 Operator : CG/JU
 Sample : L1568-13
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDB4

Quant Time: Mar 06 03:28:08 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

Manual Integrations
 APPROVED

mohammad
 3/6/2020 10:15:20 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	3722	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	16272	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	12121	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	29253m	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	26749	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	23948	0.40	ng/ul	0.00

Ju 03/06/20

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	7786	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	25125	0.26	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.49	128	1354	0.028	ng/ul	97
7) Acenaphthylene	14.02	152	10024	0.177	ng/ul	95
8) Acenaphthene	14.36	153	4567	0.104	ng/ul	99
9) Fluorene	15.35	166	5840	0.106	ng/ul	96
12) Phenanthrene	17.08	178	35865	0.380	ng/ul	95
13) Anthracene	17.17	178	41897	0.500	ng/ul	95
15) Fluoranthene	19.10	202	242333	2.053	ng/ul	95
17) Pyrene	19.46	202	250235	2.467	ng/ul	95
18) Benzo(a)anthracene	21.21	228	222972	2.268	ng/ul	99
19) Chrysene	21.26	228	334680	3.098	ng/ul	98
21) Benzo(b)fluoranthene	22.76	252	374519m	3.909	ng/ul	97
22) Benzo(k)fluoranthene	22.81	252	121934m	1.213	ng/ul	97
23) Benzo(a)pyrene	23.32	252	153653	1.910	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.59	276	86633	0.864	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.60	278	22458	0.270	ng/ul	97
26) Benzo(a,h,i)perylene	26.25	276	55633	0.653	ng/ul#	92

Ju 03/06/20

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