

Quantitation Report (QT Reviewed)

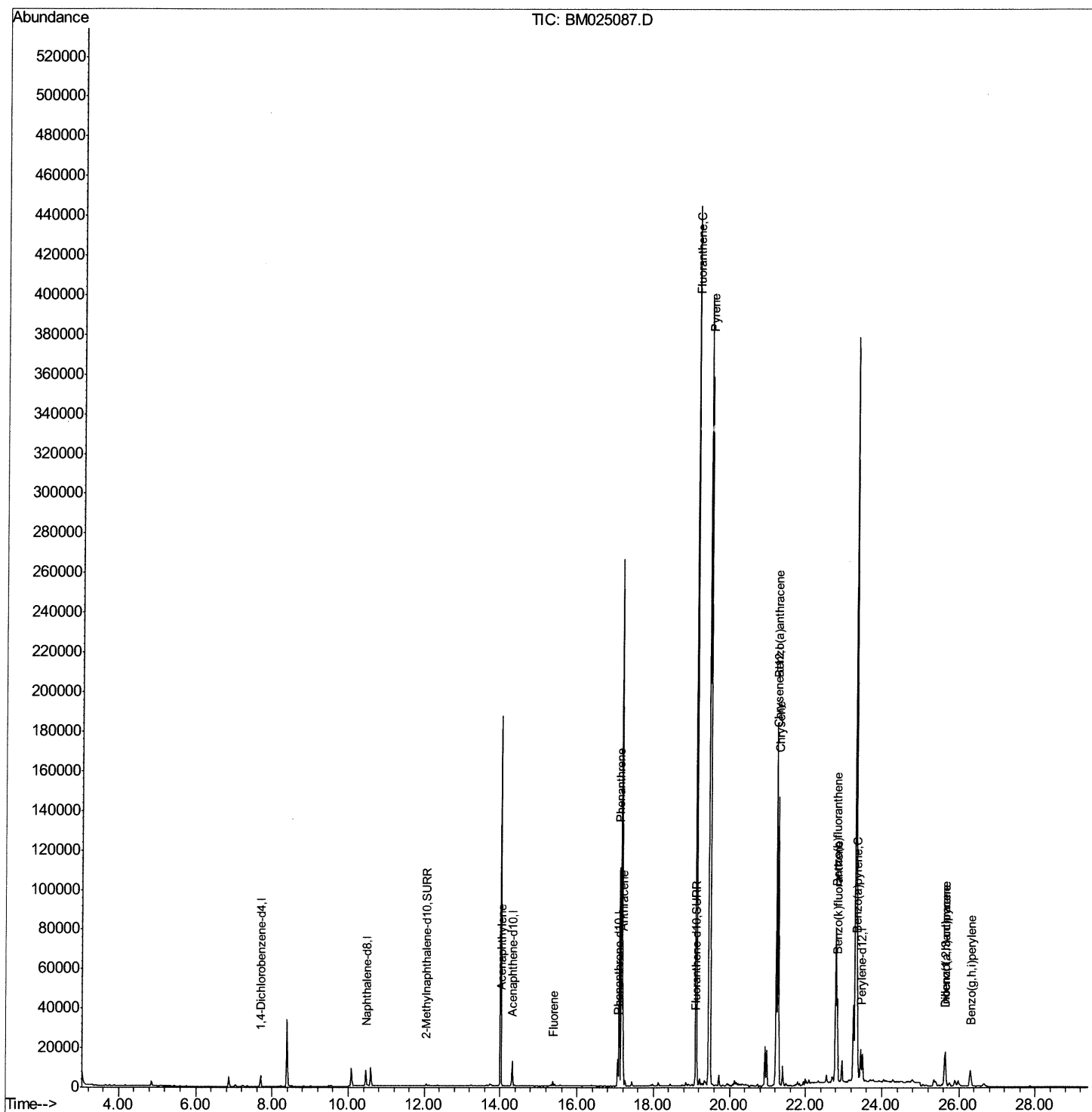
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
 Data File : BM025087.D
 Acq On : 26 Feb 2020 20:29
 Operator : CG/JU
 Sample : L1506-07
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCY5

Manual Integrations
 APPROVED

mohammad
 2/27/2020 5:01:04 PM

Quant Time: Feb 27 05:34:56 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 : Thu Feb 27 05:28:30 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

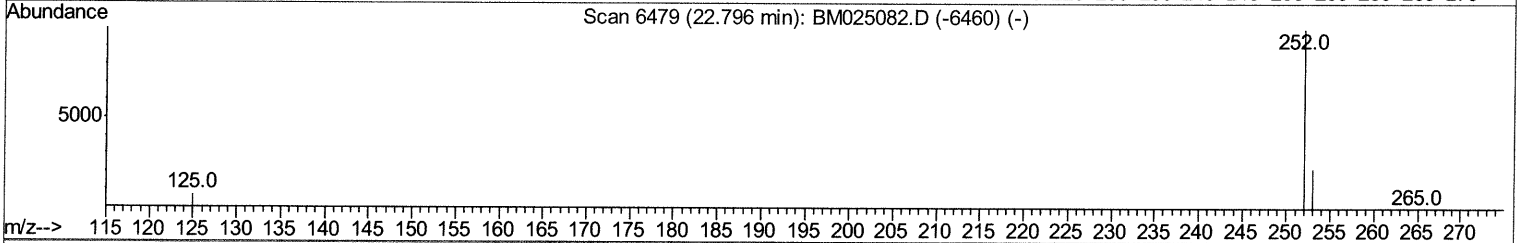
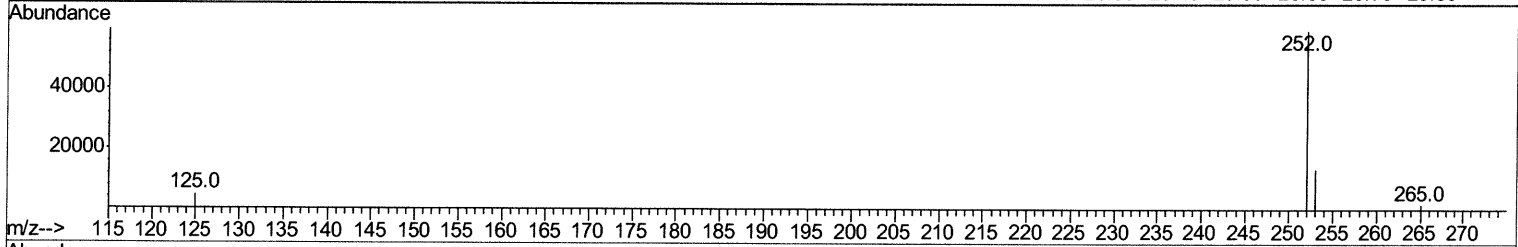
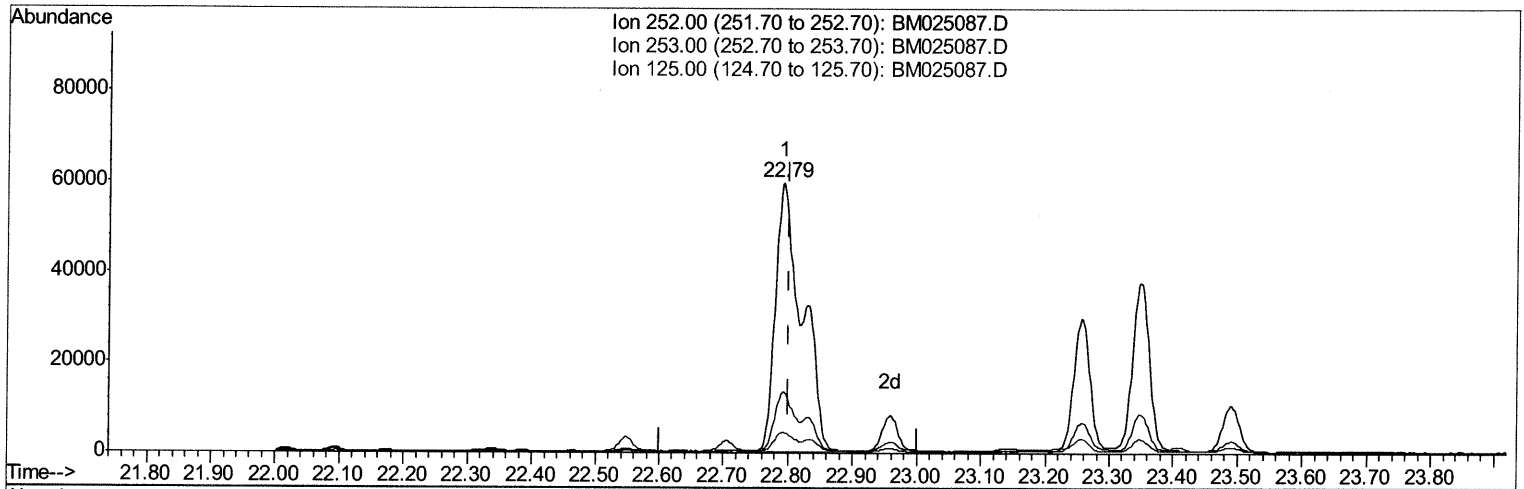
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
 Data File : BM025087.D
 Acq On : 26 Feb 2020 20:29
 Operator : CG/JU
 Sample : L1506-07
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCY5

Manual Integrations
 APPROVED

mohammad
 2/27/2020 5:01:04 PM

Quant Time: Feb 27 05:32:49 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 : Thu Feb 27 05:28:30 2020
 Response via : Initial Calibration



TIC: BM025087.D

(21) Benzo(b)fluoranthene
 22.793min (-0.007) 2.21ng/ul
 response 171012

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	22.89
125.00	14.30	7.75
0.00	0.00	0.00

Quantitation Report (Qedit)

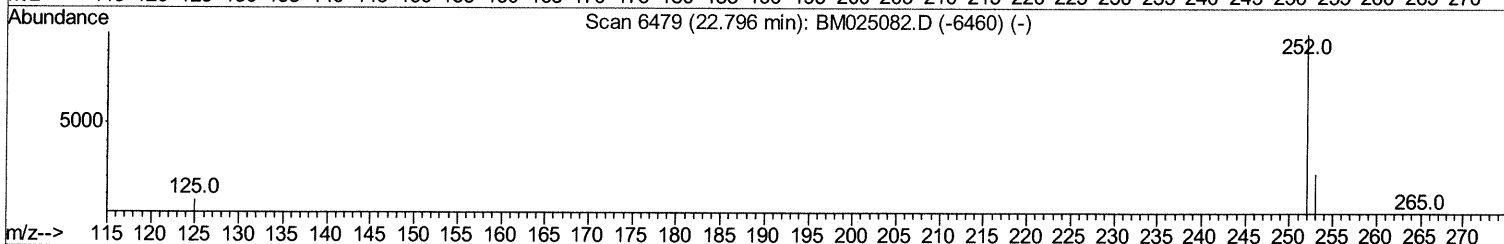
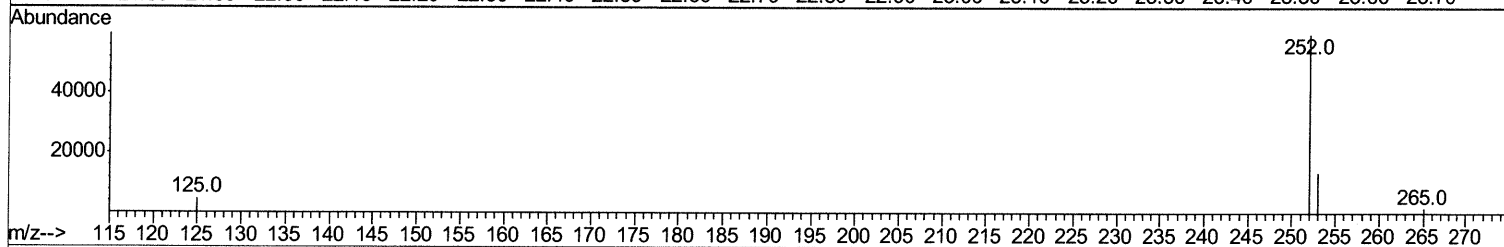
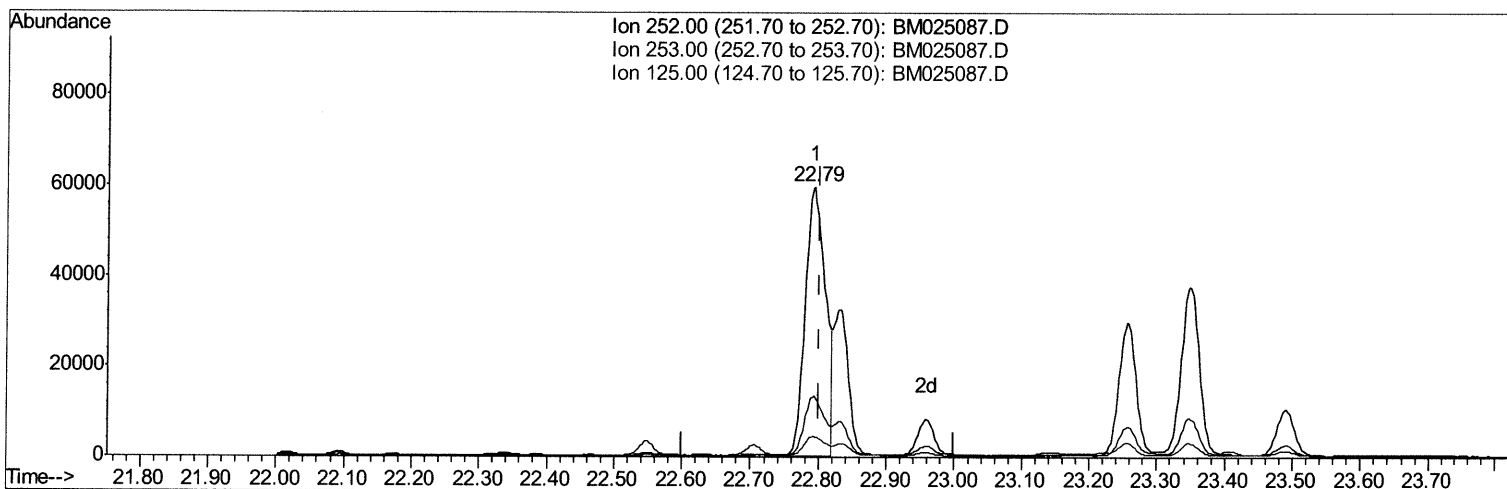
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
Data File : BM025087.D
Acq On : 26 Feb 2020 20:29
Operator : CG/JU
Sample : L1506-07
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBCY5

Manual Integrations
APPROVED

mohammad
2/27/2020 5:01:04 PM

Quant Time: Feb 27 05:32:49 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 : Thu Feb 27 05:28:30 2020
Response via : Initial Calibration



TIC: BM025087.D

(21) Benzo(b)fluoranthene

22.793min (-0.007) 1.55ng/ul m J4 03/02/20

response 119744

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	22.89
125.00	14.30	7.75
0.00	0.00	0.00

Quantitation Report (Qedit)

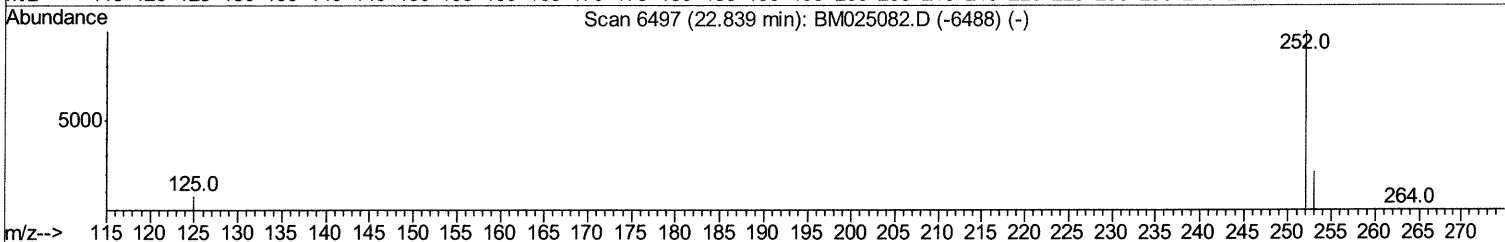
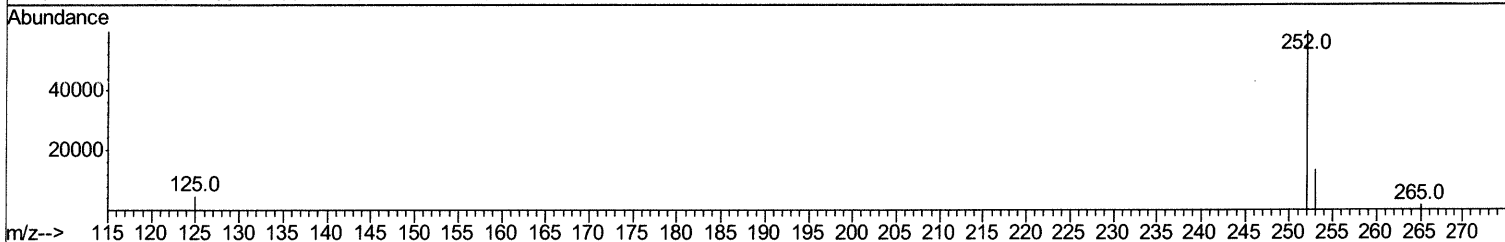
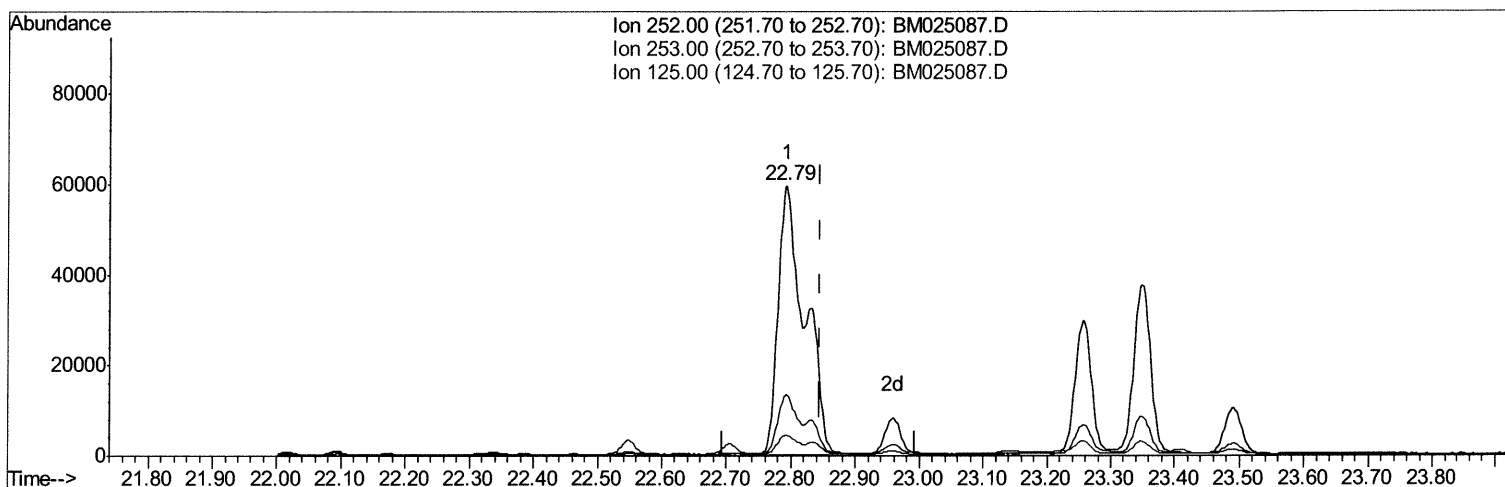
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
Data File : BM025087.D
Acq On : 26 Feb 2020 20:29
Operator : CG/JU
Sample : L1506-07
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBCY5

Manual Integrations
APPROVED

mohammad
2/27/2020 5:01:04 PM

Quant Time: Feb 27 05:32:49 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 : Thu Feb 27 05:28:30 2020
Response via : Initial Calibration



TIC: BM025087.D

(22) Benzo(k)fluoranthene

22.793min (-0.051) 2.24ng/ul

response 171012

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	22.89
125.00	13.40	7.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

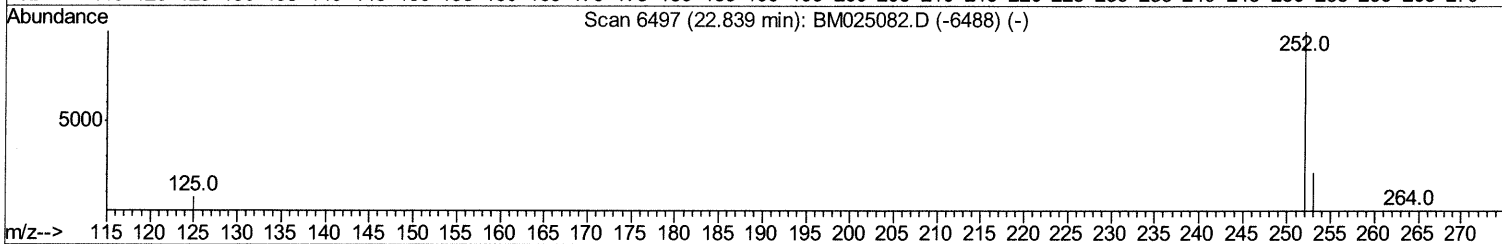
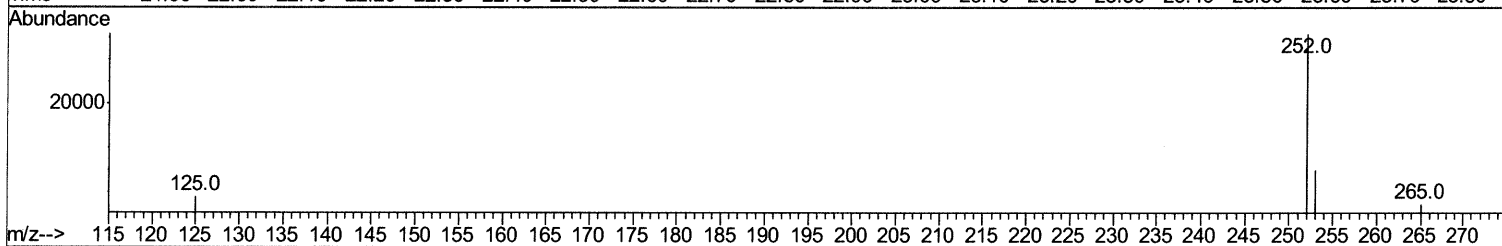
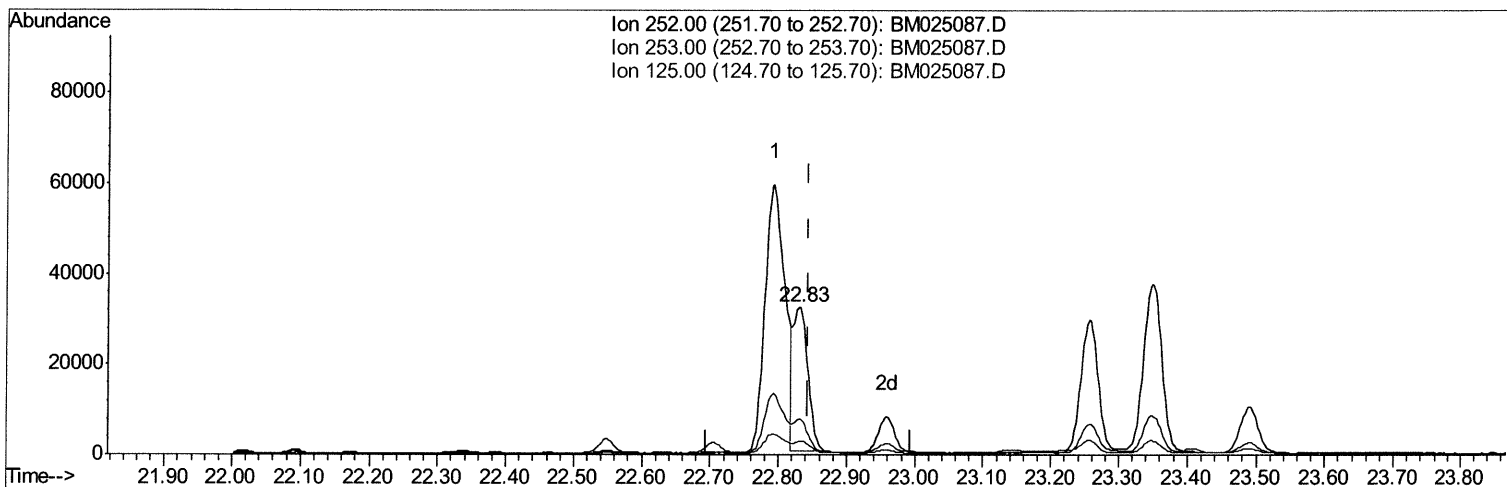
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
Data File : BM025087.D
Acq On : 26 Feb 2020 20:29
Operator : CG/JU
Sample : L1506-07
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBCY5

Manual Integrations
APPROVED

mohammad
2/27/2020 5:01:04 PM

Quant Time: Feb 27 05:32:49 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 : Thu Feb 27 05:28:30 2020
Response via : Initial Calibration



TIC: BM025087.D

(22) Benzo(k)fluoranthene

22.832min (-0.012) 0.64ng/ul m *Ju 03/02/20*

response 49005

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.86
125.00	13.40	9.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

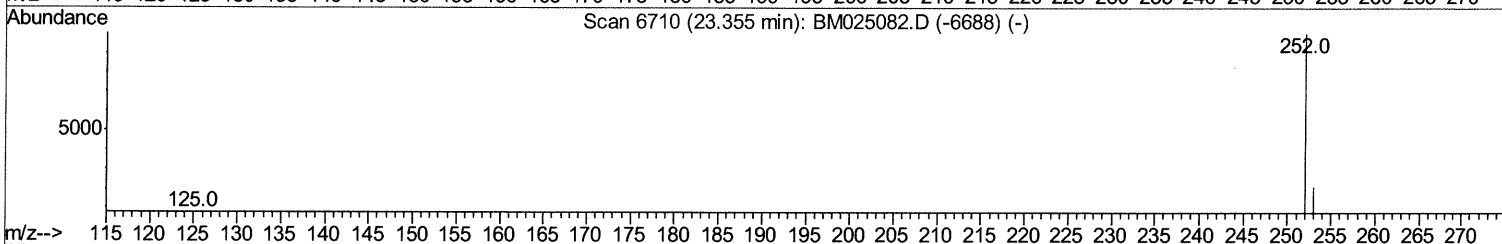
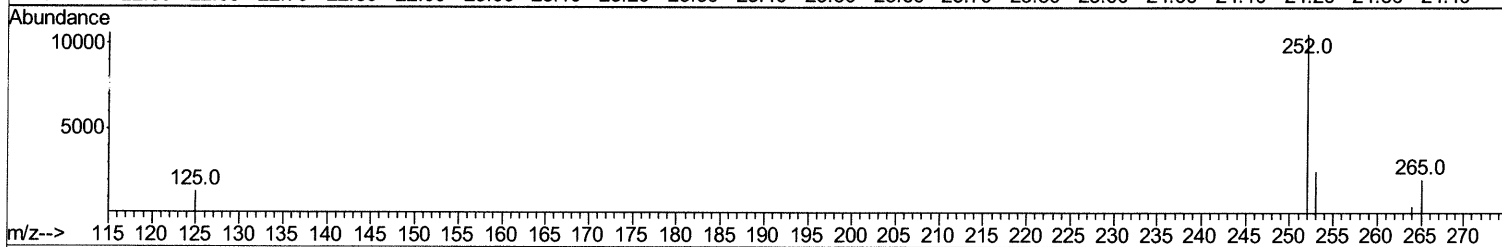
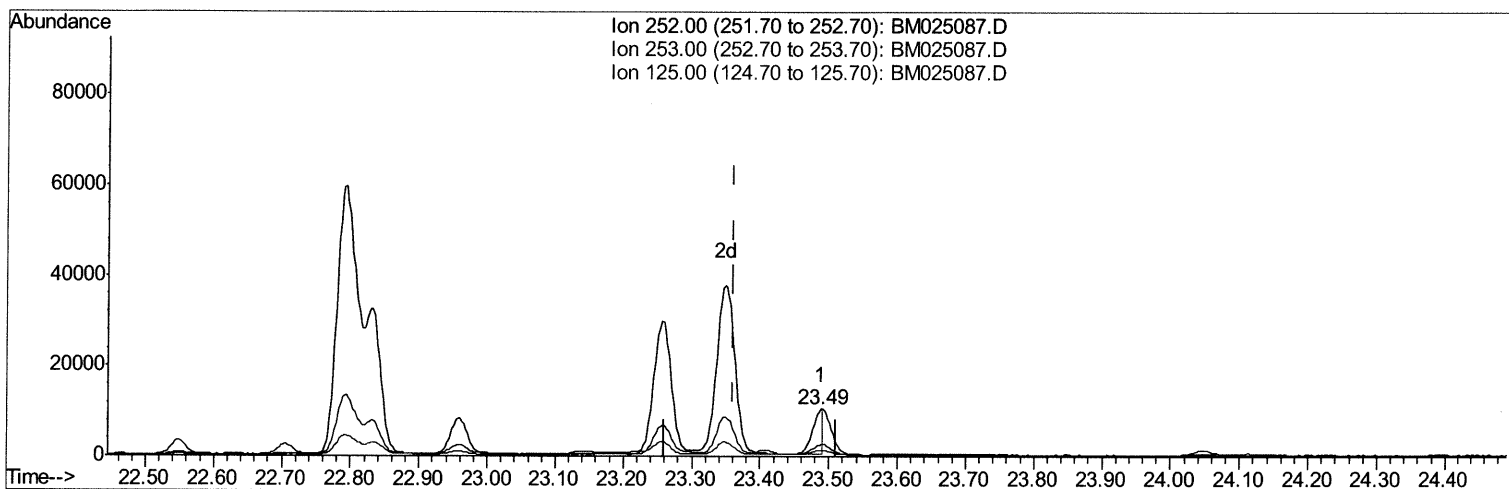
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
 Data File : BM025087.D
 Acq On : 26 Feb 2020 20:29
 Operator : CG/JU
 Sample : L1506-07
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCY5

Manual Integrations
 APPROVED

mohammad
 2/27/2020 5:01:04 PM

Quant Time: Feb 27 05:32:49 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 : Thu Feb 27 05:28:30 2020
 Response via : Initial Calibration



TIC: BM025087.D

(23) Benzo(a)pyrene (C)
 23.489min (+0.128) 0.15ng/ul
 response 10578

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	24.66
125.00	16.20	13.14
0.00	0.00	0.00

Quantitation Report (Qedit)

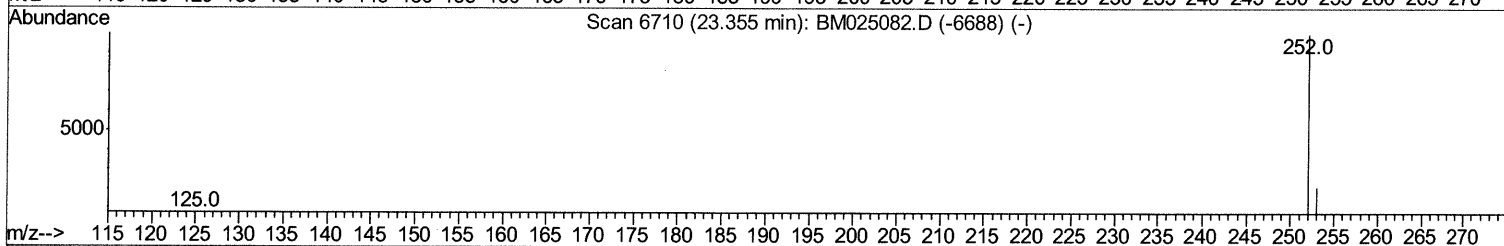
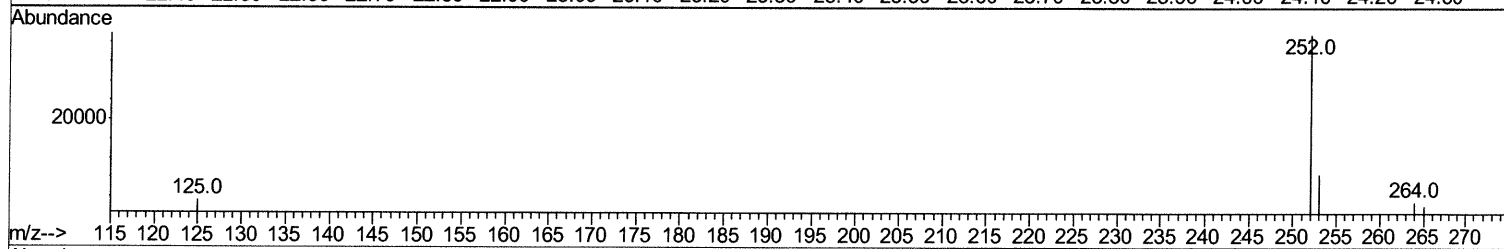
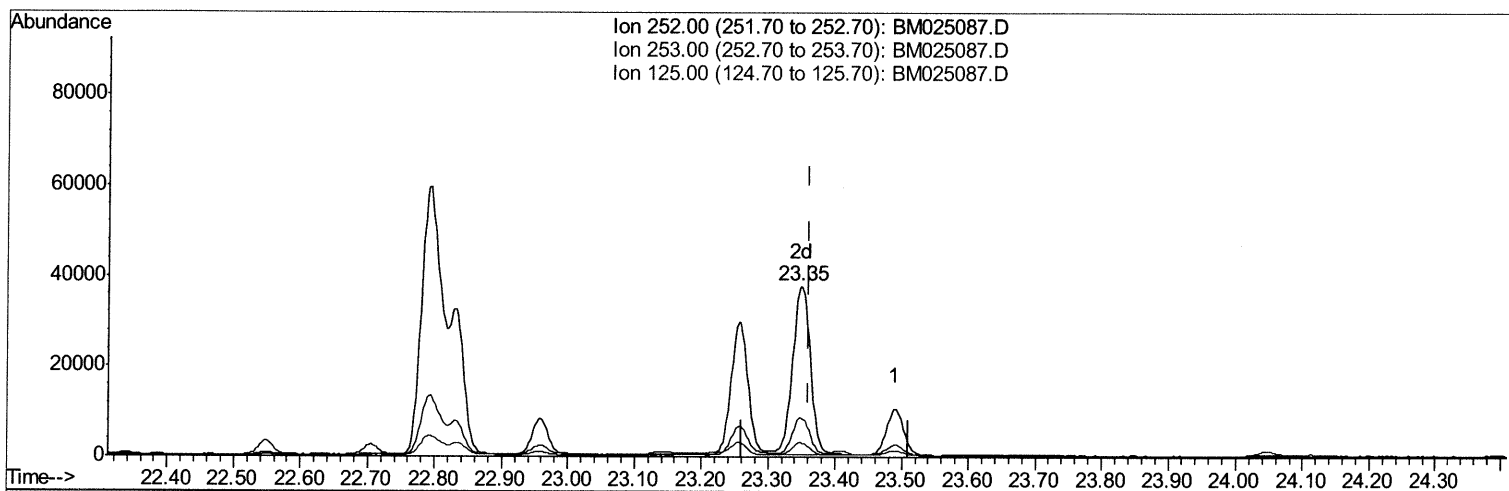
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
 Data File : BM025087.D
 Acq On : 26 Feb 2020 20:29
 Operator : CG/JU
 Sample : L1506-07
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCY5

Manual Integrations
 APPROVED

mohammad
 2/27/2020 5:01:04 PM

Quant Time: Feb 27 05:32:49 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 : Thu Feb 27 05:28:30 2020
 Response via : Initial Calibration



TIC: BM025087.D

(23) Benzo(a)pyrene (C)

23.348min (-0.012) 0.98ng/ul m *Ju 03/02/20*

response 68749

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.00
125.00	16.20	8.55#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
 Data File : BM025087.D
 Acq On : 26 Feb 2020 20:29
 Operator : CG/JU
 Sample : L1506-07
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCY5

Manual Integrations
 APPROVED

mohammad
 2/27/2020 5:01:04 PM

Quant Time: Feb 27 05:34:56 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 : Thu Feb 27 05:28:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2777	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	10847	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.32	164	6896	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	15841	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	17288	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	19700	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	1458	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	4373	0.08	ng/ul	0.00
Target Compounds						
					Ovalue	
7) Acenaphthylene	14.03	152	1112	0.028	ng/ul#	90
9) Fluorene	15.37	166	1596	0.048	ng/ul	99
12) Phenanthrene	17.10	178	113099	2.030	ng/ul	95
13) Anthracene	17.19	178	56336	1.043	ng/ul	95
15) Fluoranthene	19.12	202	383470	4.738	ng/ul	96
17) Pyrene	19.48	202	305798	3.926	ng/ul	95
18) Benzo(a)anthracene	21.23	228	152781	2.047	ng/ul	98
19) Chrysene	21.28	228	136979	1.842	ng/ul	99
21) Benzo(b)fluoranthene	22.79	252	119744m	1.551	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	49005m	0.641	ng/ul	
23) Benzo(a)pyrene	23.35	252	68749m	0.975	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.64	276	28116	0.318	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.64	278	7800	0.105	ng/ul#	91
26) Benzo(g,h,i)perylene	26.30	276	17812	0.239	ng/ul#	93

Jq 03/02/20

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