

Quantitation Report (QT Reviewed)

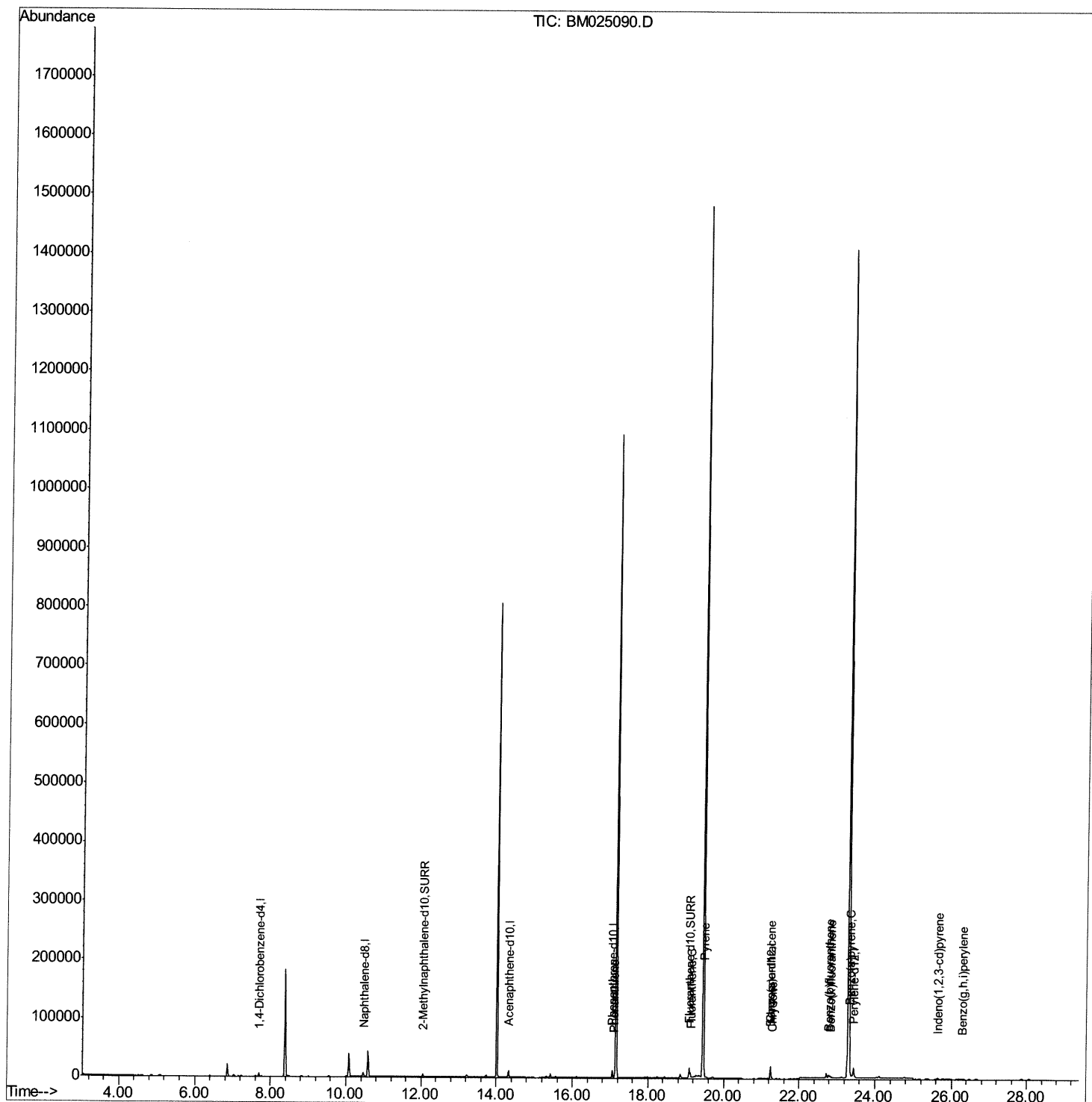
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
 Data File : BM025090.D
 Acq On : 26 Feb 2020 22:17
 Operator : CG/JU
 Sample : L1506-10
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCY8

Manual Integrations
 APPROVED

mohammad
 2/27/2020 5:01:14 PM

Quant Time: Feb 27 05:52:23 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)

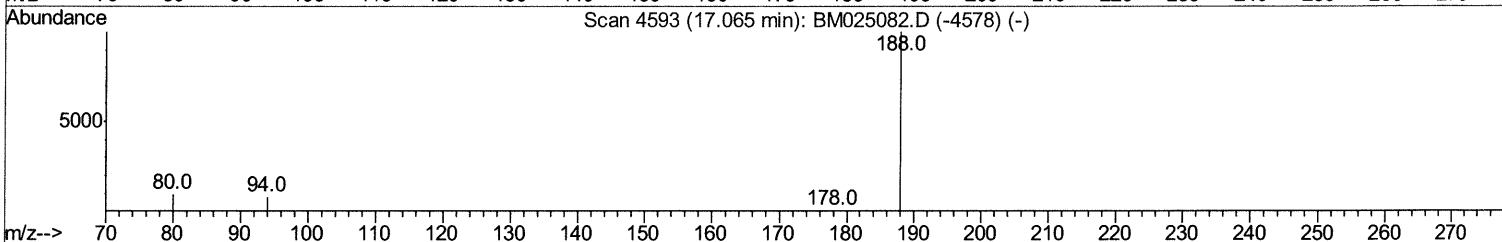
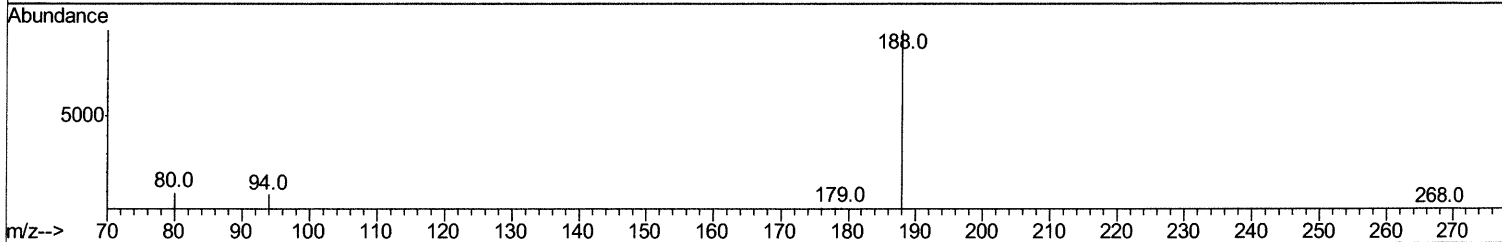
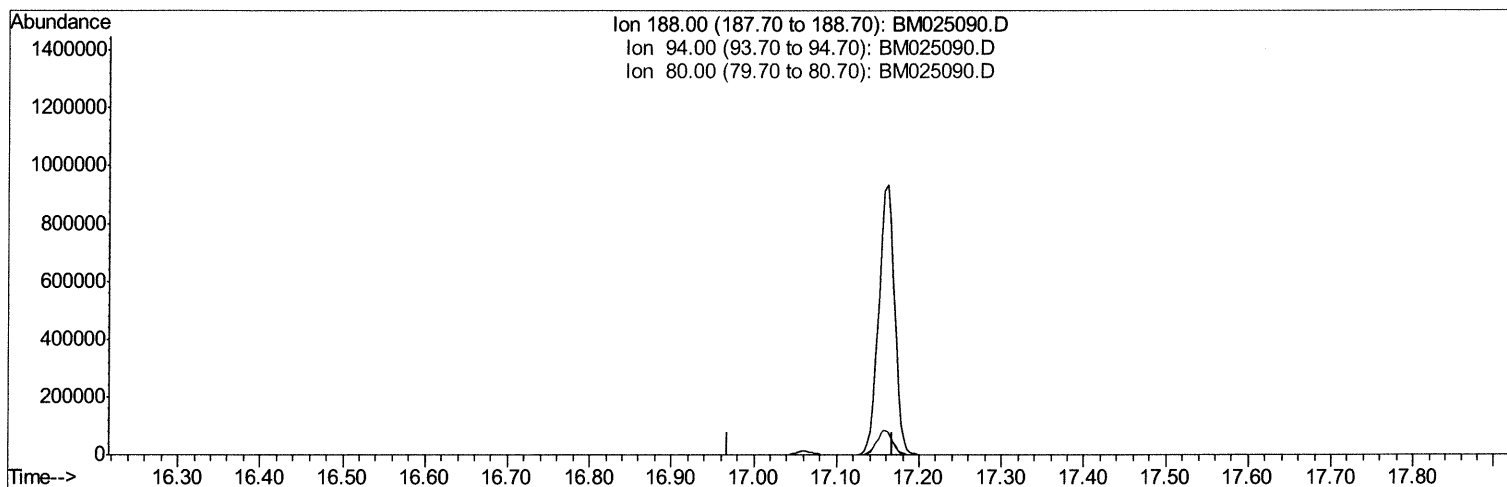
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
 Data File : BM025090.D
 Acq On : 26 Feb 2020 22:17
 Operator : CG/JU
 Sample : L1506-10
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCY8

Manual Integrations
 APPROVED

mohammad
 2/27/2020 5:01:14 PM

Quant Time: Feb 27 05:49:32 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: BM025090.D

(10) Phenanthrene-d10 (I)

17.068min (-17.068) 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)

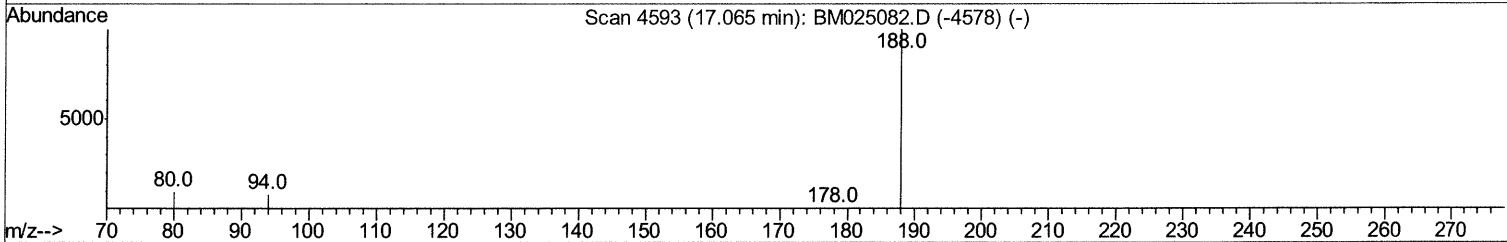
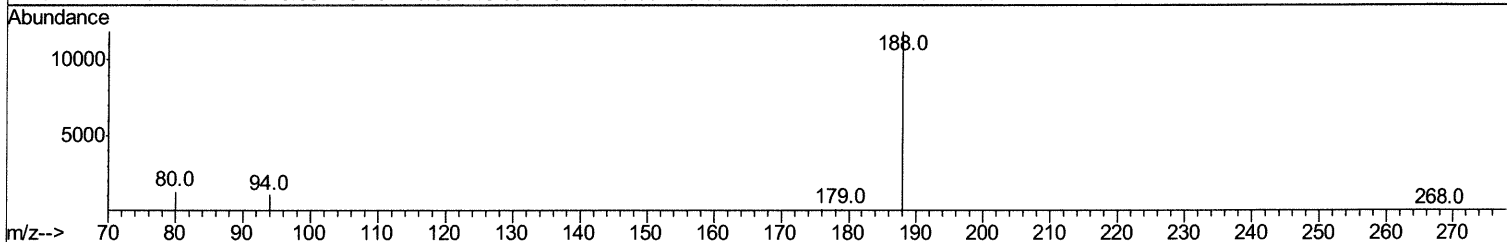
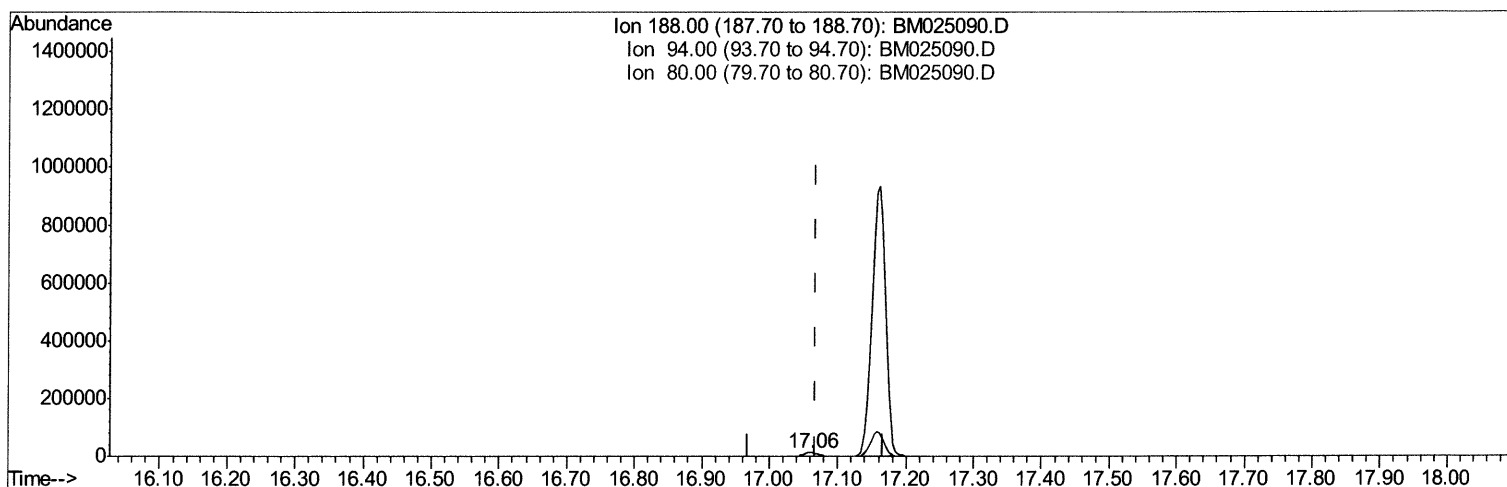
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
 Data File : BM025090.D
 Acq On : 26 Feb 2020 22:17
 Operator : CG/JU
 Sample : L1506-10
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCY8

Manual Integrations
 APPROVED

mohammad
 2/27/2020 5:01:14 PM

Quant Time: Feb 27 05:49:32 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: BM025090.D

(10) Phenanthrene-d10 (I)

17.060min (-0.008) 0.40ng/ul m JU 03/02/20

response 16189

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	9.22#
80.00	22.60	10.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

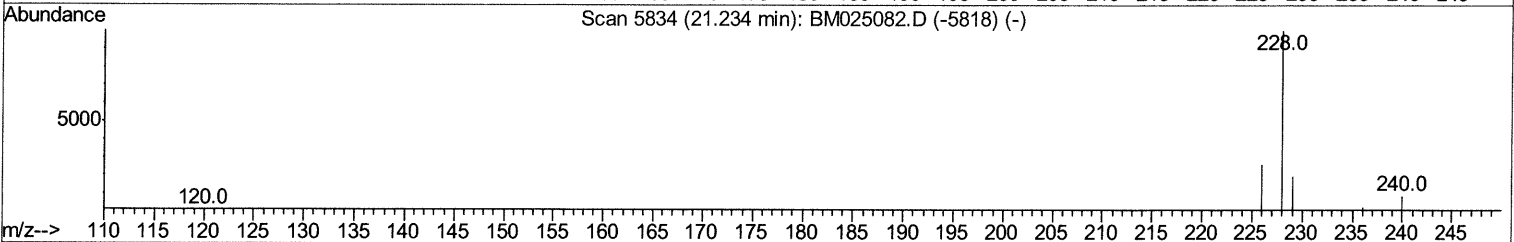
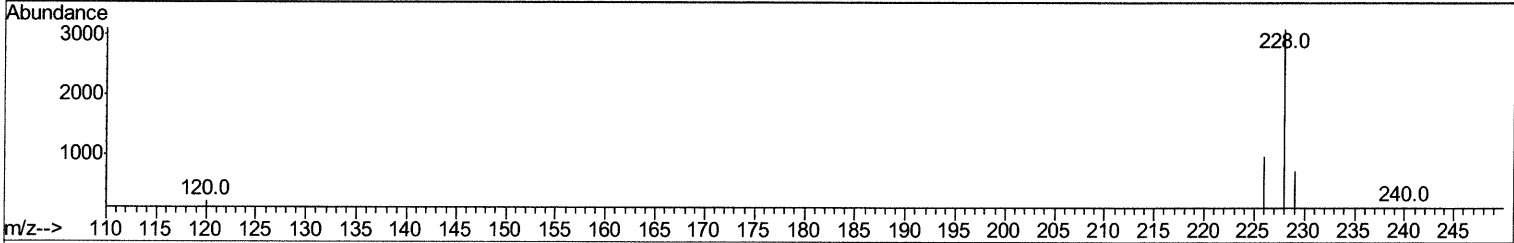
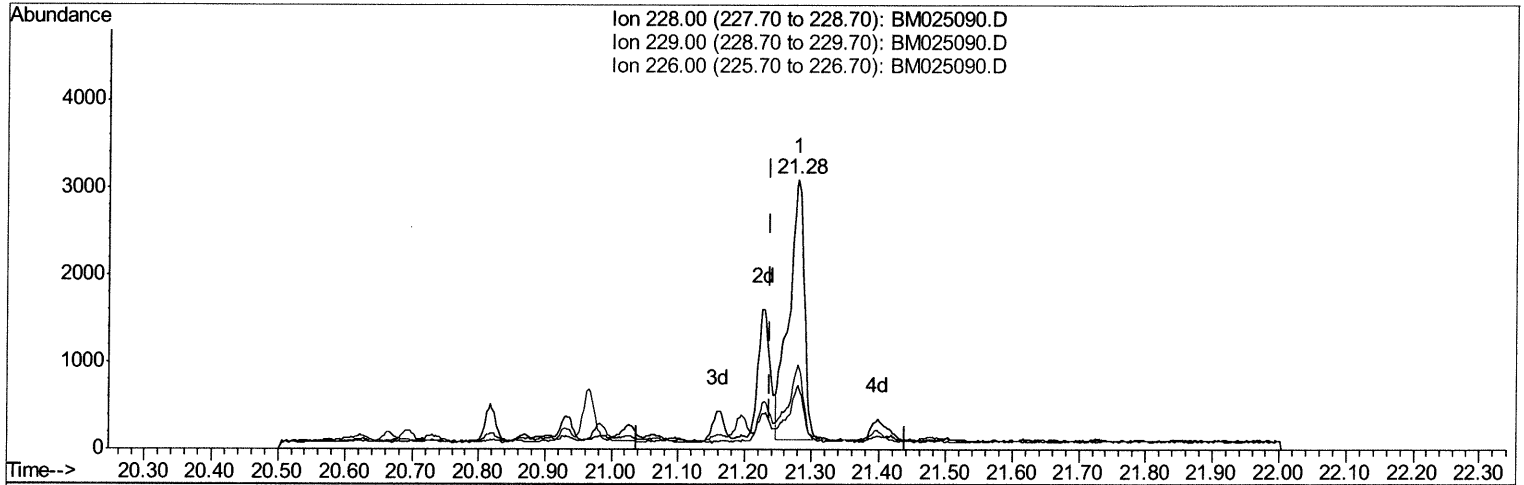
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
 Data File : BM025090.D
 Acq On : 26 Feb 2020 22:17
 Operator : CG/JU
 Sample : L1506-10
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCY8

Manual Integrations
 APPROVED

mohammad
 2/27/2020 5:01:14 PM

Quant Time: Feb 27 05:50:10 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: BM025090.D

(18) Benzo(a)anthracene
 21.280min (+0.041) 0.06ng/ul
 response 4835

Ion	Exp%	Act%
228.00	100	100
229.00	20.80	23.60
226.00	27.40	31.43
0.00	0.00	0.00

Quantitation Report (Qedit)

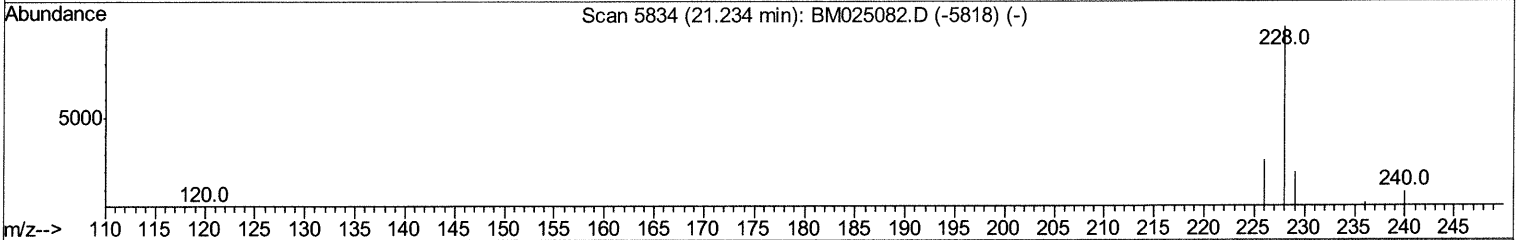
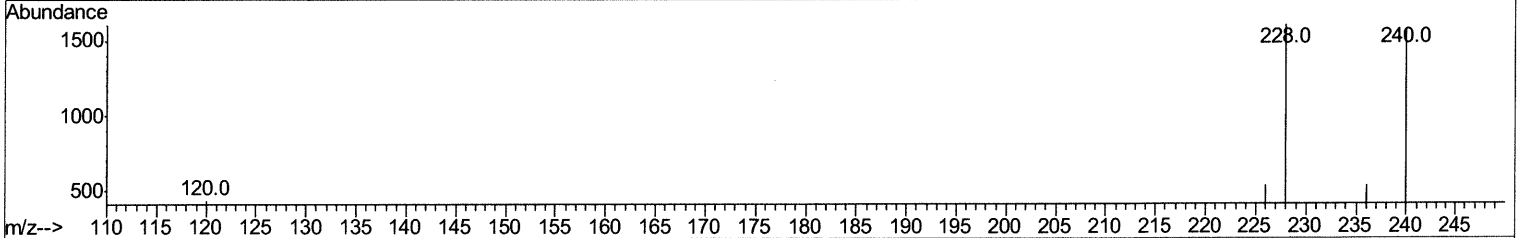
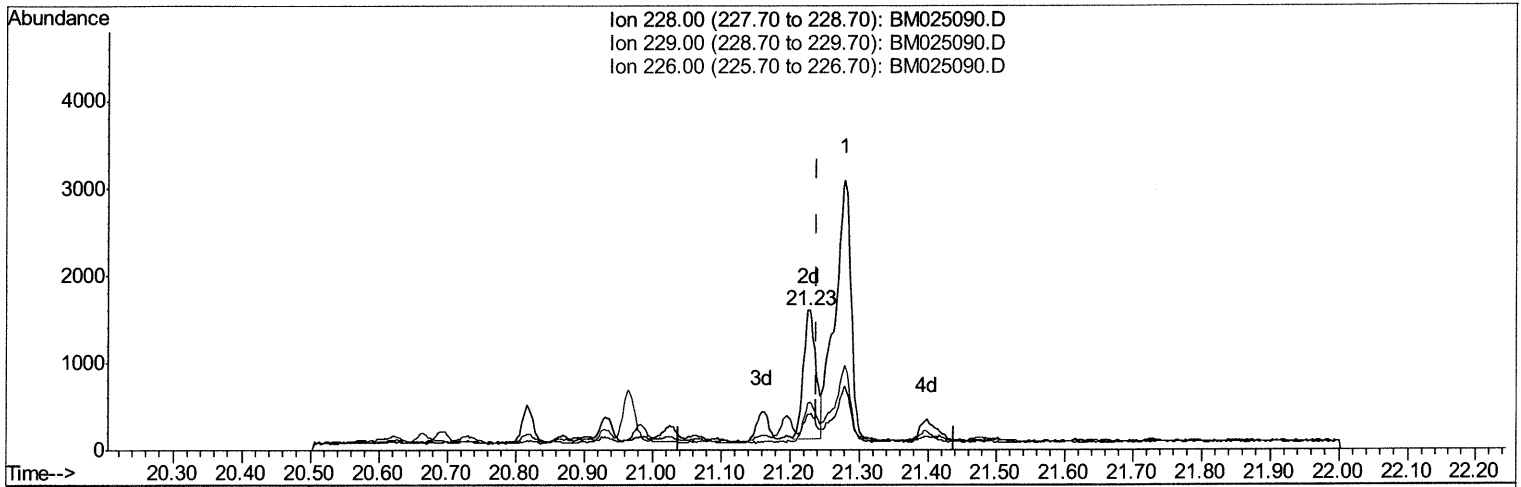
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
 Data File : BM025090.D
 Acq On : 26 Feb 2020 22:17
 Operator : CG/JU
 Sample : L1506-10
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCY8

Manual Integrations
 APPROVED

mohammad
 2/27/2020 5:01:14 PM

Quant Time: Feb 27 05:50:10 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: BM025090.D

(18) Benzo(a)anthracene

21.227min (-0.012) 0.02ng/ul m JU 03/02/20

response 1912

Ion	Exp%	Act%
228.00	100	100
229.00	20.80	25.47#
226.00	27.40	33.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

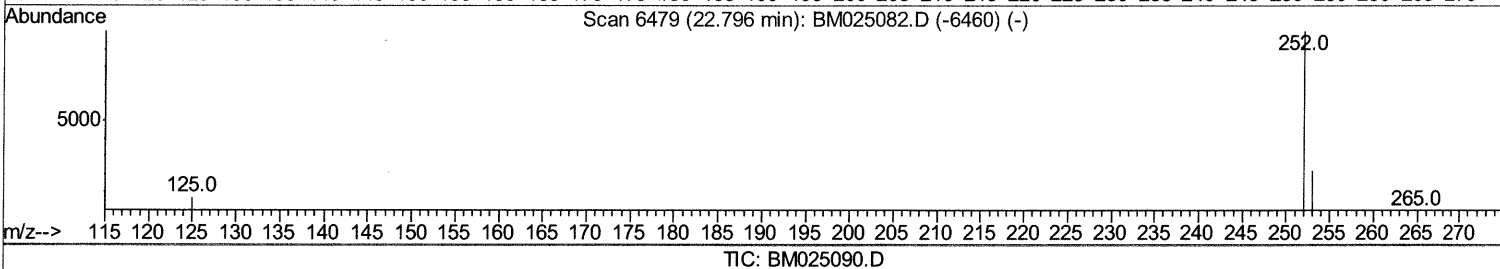
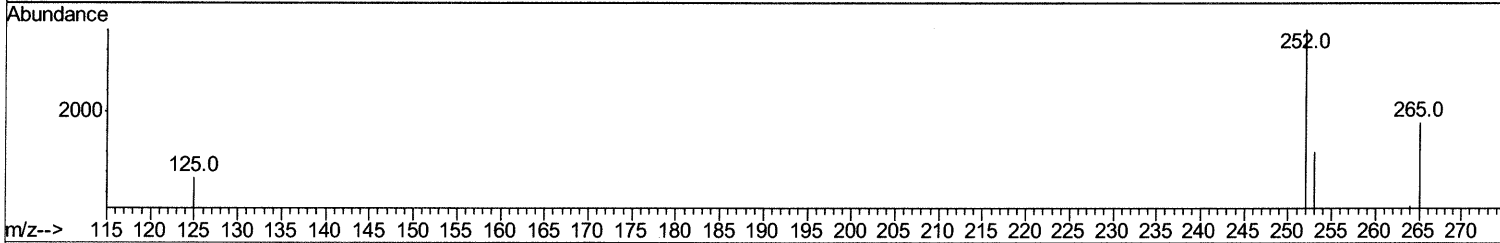
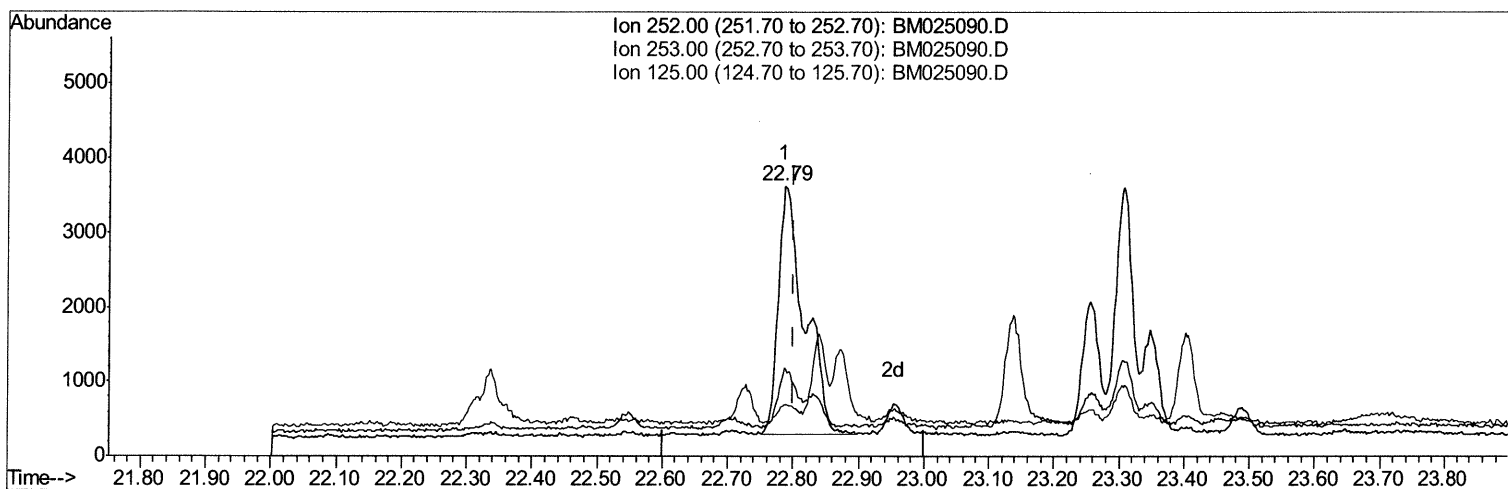
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
Data File : BM025090.D
Acq On : 26 Feb 2020 22:17
Operator : CG/JU
Sample : L1506-10
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBCY8

Manual Integrations
APPROVED

mohammad
2/27/2020 5:01:14 PM

Quant Time: Feb 27 05:50:10 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



(21) Benzo(b)fluoranthene

22.786min (-0.015) 0.11ng/ul

response 9253

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	32.67
125.00	14.30	19.04
0.00	0.00	0.00

Quantitation Report (Qedit)

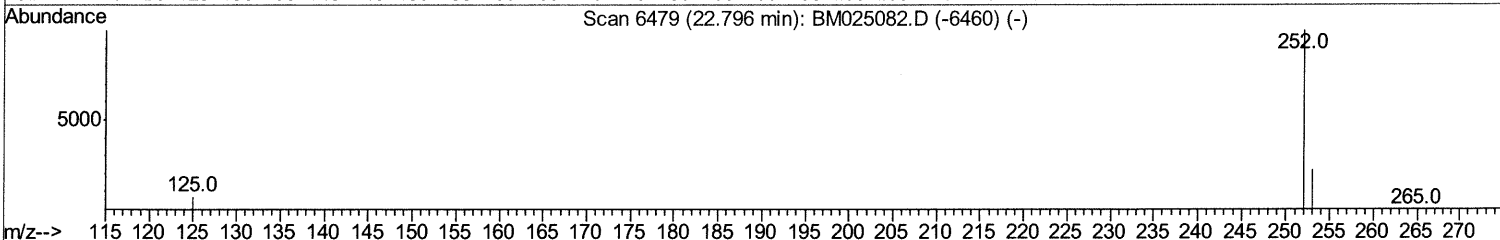
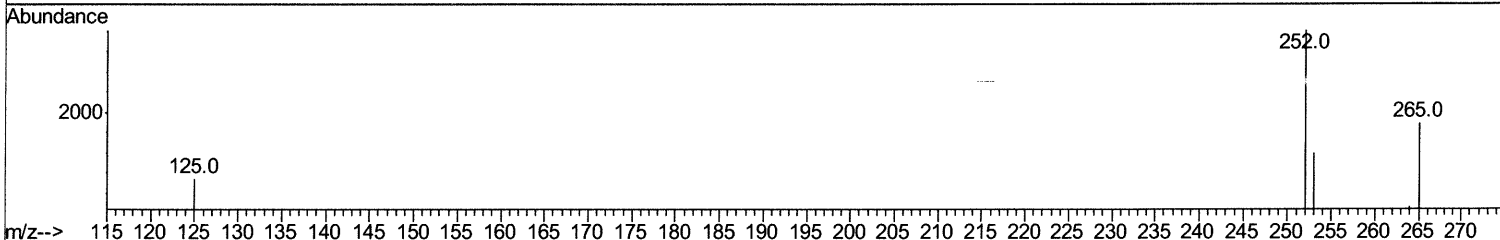
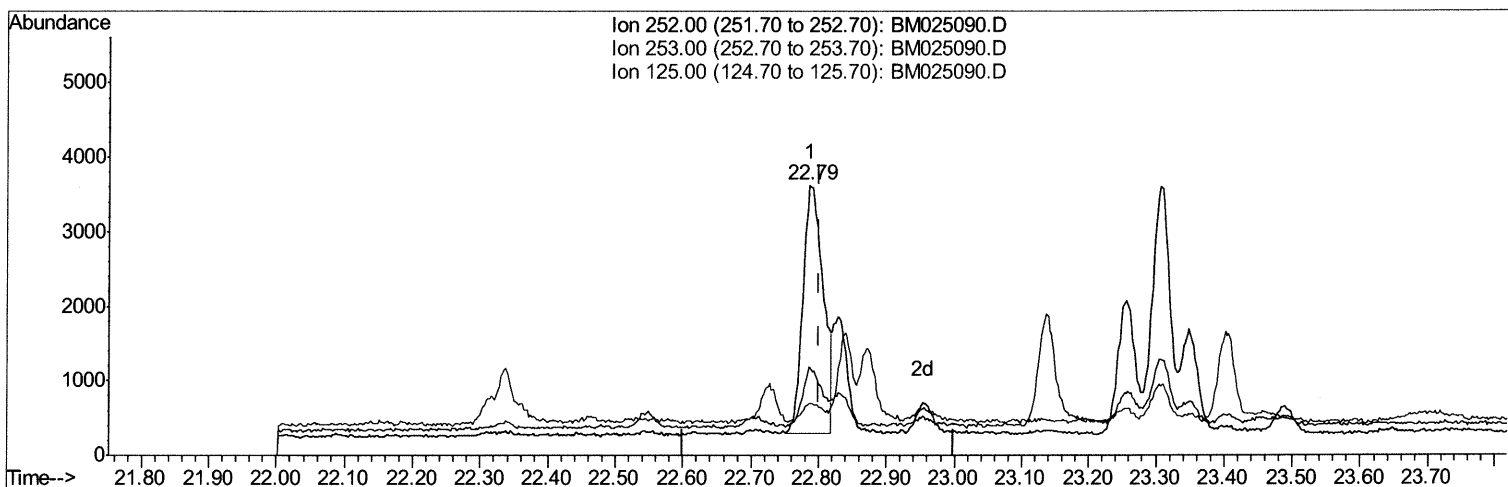
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
 Data File : BM025090.D
 Acq On : 26 Feb 2020 22:17
 Operator : CG/JU
 Sample : L1506-10
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCY8

Manual Integrations
 APPROVED

mohammad
 2/27/2020 5:01:14 PM

Quant Time: Feb 27 05:50:10 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: BM025090.D

(21) Benzo(b)fluoranthene

22.786min (-0.015) 0.08ng/ul m *Ja 03/02/20*

response 6839

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	32.67
125.00	14.30	19.04
0.00	0.00	0.00

Quantitation Report (Qedit)

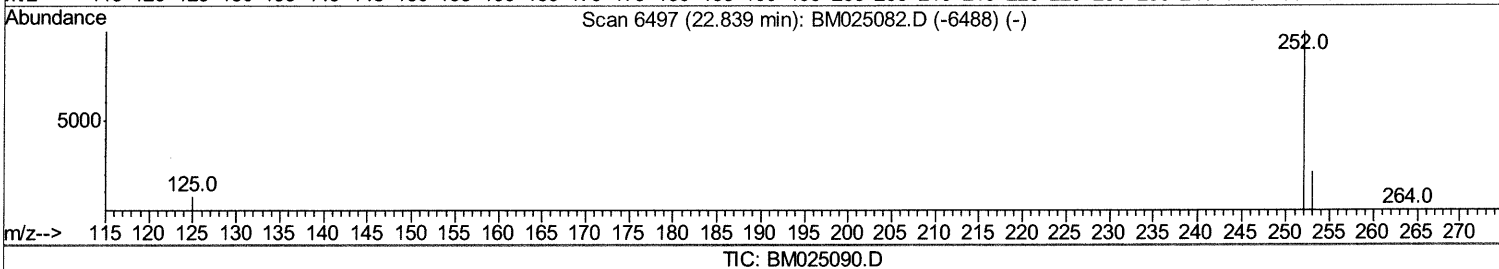
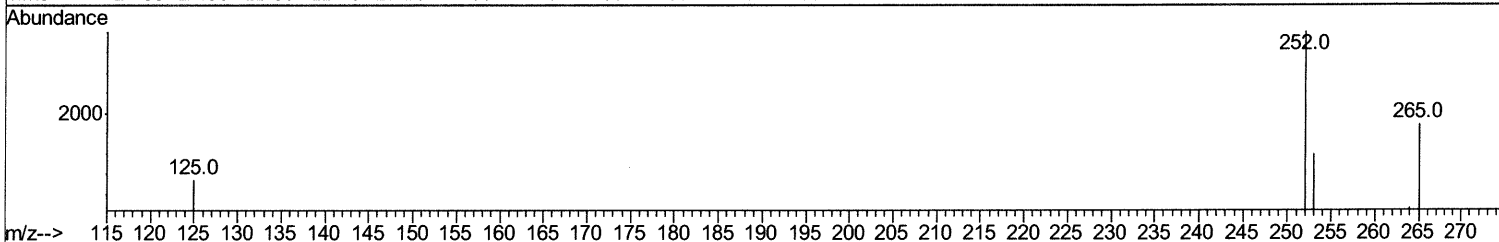
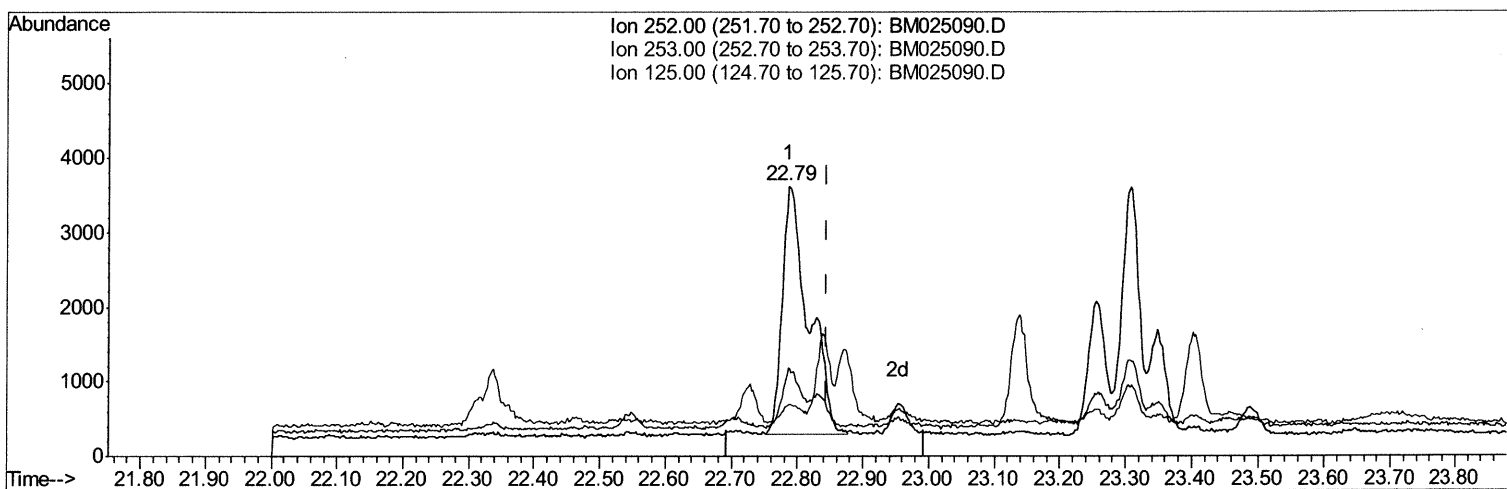
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
Data File : BM025090.D
Acq On : 26 Feb 2020 22:17
Operator : CG/JU
Sample : L1506-10
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBCY8

Manual Integrations
APPROVED

mohammad
2/27/2020 5:01:14 PM

Quant Time: Feb 27 05:50:10 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



(22) Benzo(k)fluoranthene

22.786min (-0.058) 0.11ng/ul

response 9204

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	32.67#
125.00	13.40	19.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

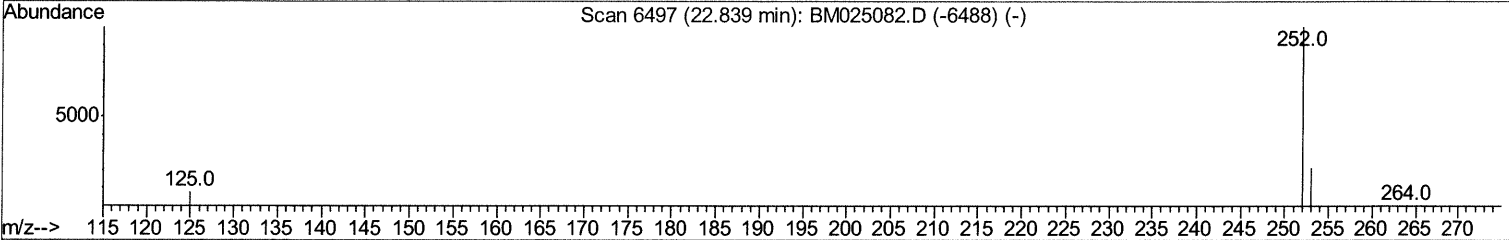
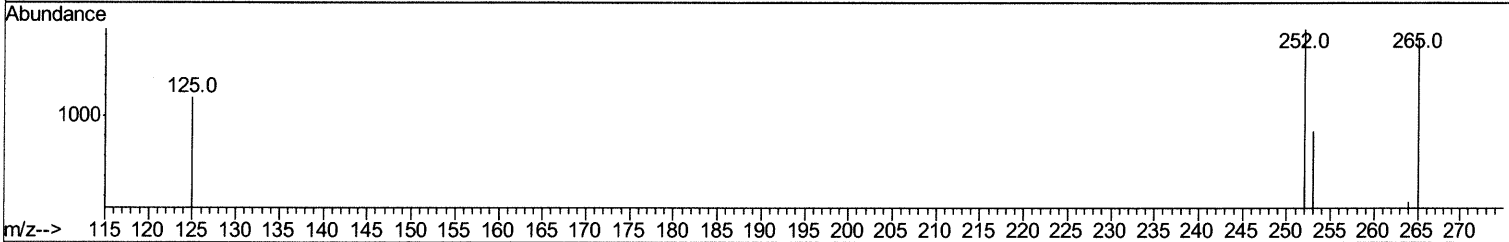
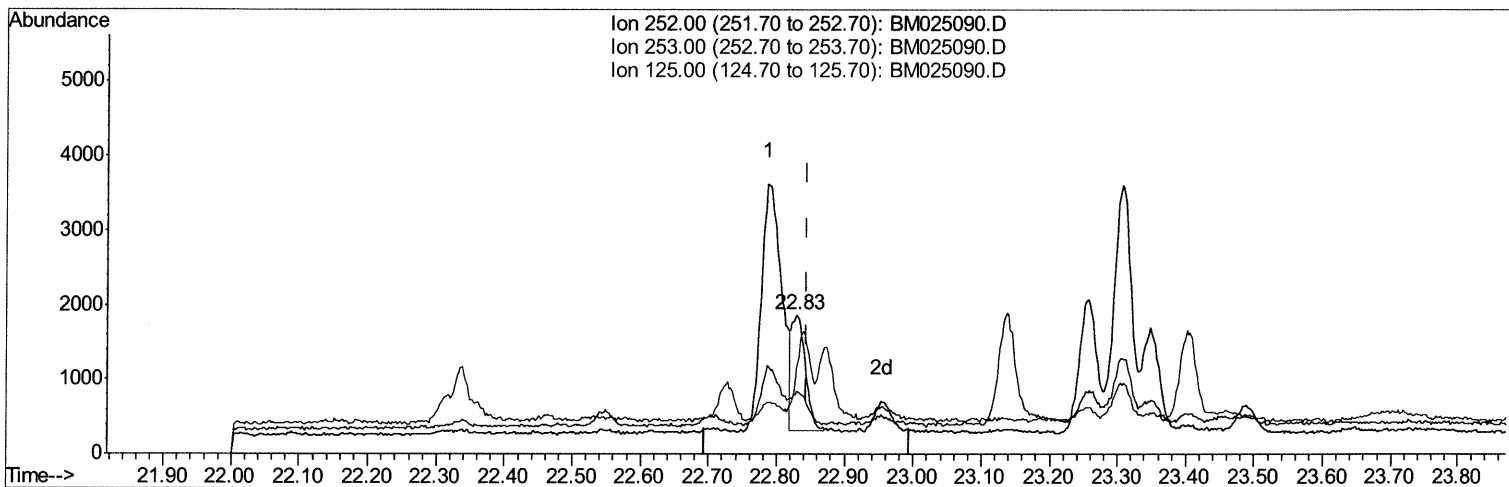
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
 Data File : BM025090.D
 Acq On : 26 Feb 2020 22:17
 Operator : CG/JU
 Sample : L1506-10
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCY8

Manual Integrations
 APPROVED

mohammad
 2/27/2020 5:01:14 PM

Quant Time: Feb 27 05:50:10 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: BM025090.D

(22) Benzo(k)fluoranthene

22.829min (-0.015) 0.03ng/ul m **JU 03/02/20**

response 2310

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	45.36#
125.00	13.40	63.06#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
 Data File : BM025090.D
 Acq On : 26 Feb 2020 22:17
 Operator : CG/JU
 Sample : L1506-10
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCY8

Manual Integrations
 APPROVED

mohammad
 2/27/2020 5:01:14 PM

Quant Time: Feb 27 05:52:23 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	2540	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	10013	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.32	164	6853	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	16189m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	17945	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	20717	0.40	ng/ul	-0.01

Ju 03/02/20

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.05	152	5864	0.31	ng/ul	-0.01
14) Fluoranthene-d10	19.09	212	18009	0.32	ng/ul	0.00

Target Compounds

					Ovalue	
12) Phenanthrene	17.10	178	1532	0.027	ng/ul#	85
15) Fluoranthene	19.12	202	7710	0.093	ng/ul	99
17) Pyrene	19.48	202	6723	0.083	ng/ul	97
18) Benzo(a)anthracene	21.23	228	1912m>	0.025	ng/ul	> 96
19) Chrysene	21.28	228	4835	0.063	ng/ul	96
21) Benzo(b)fluoranthene	22.79	252	6839m}	0.084	ng/ul	3 96
22) Benzo(k)fluoranthene	22.83	252	2310m}	0.029	ng/ul	3 96
23) Benzo(a)pyrene	23.35	252	2063	0.028	ng/ul#	64
24) Indeno(1,2,3-cd)pyrene	25.63	276	2253	0.024	ng/ul#	100
26) Benzo(a,h,i)perylene	26.30	276	2065	0.026	ng/ul#	74

Ju 03/02/20

Ju 03/02/20

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