

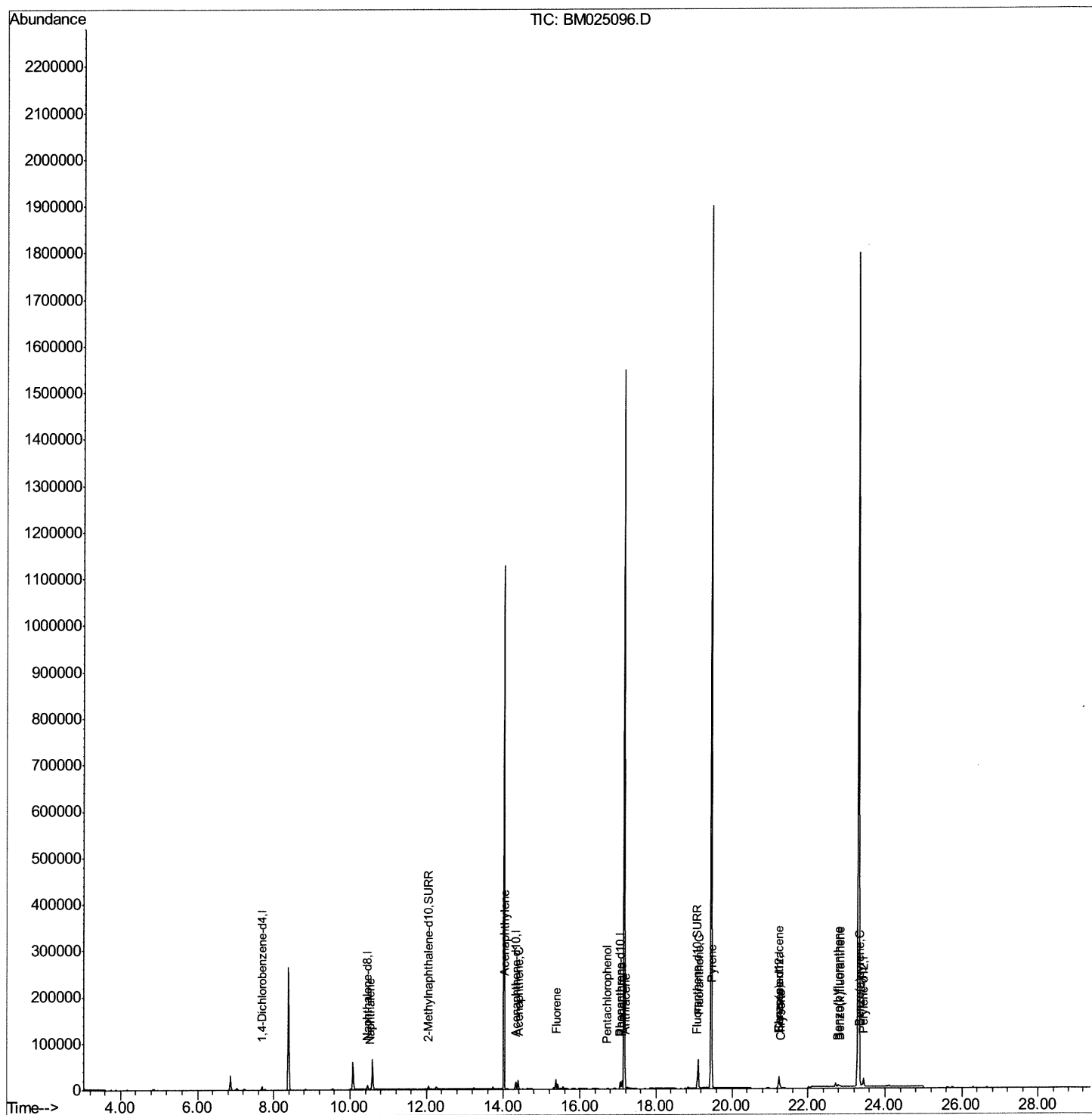
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
Data File : BM025096.D
Acq On : 27 Feb 2020 01:53
Operator : CG/JU
Sample : L1506-16
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBCZ4

Manual Integrations
APPROVED

mohammad
2/27/2020 5:01:33 PM

Quant Time: Feb 27 06:17:32 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



Quantitation Report (Qedit)

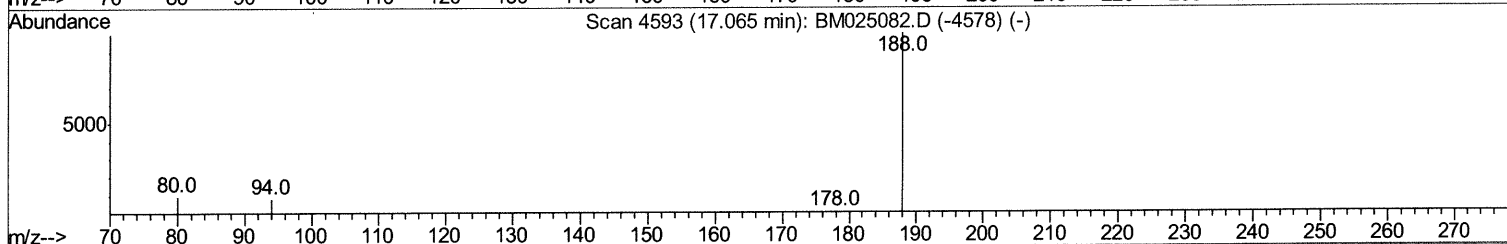
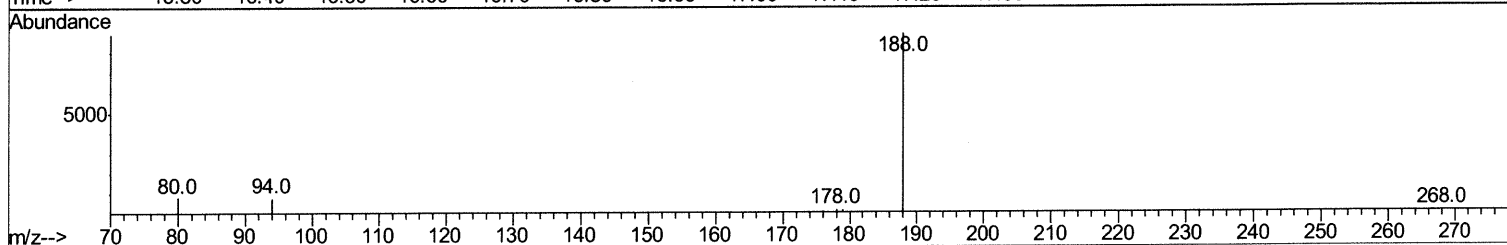
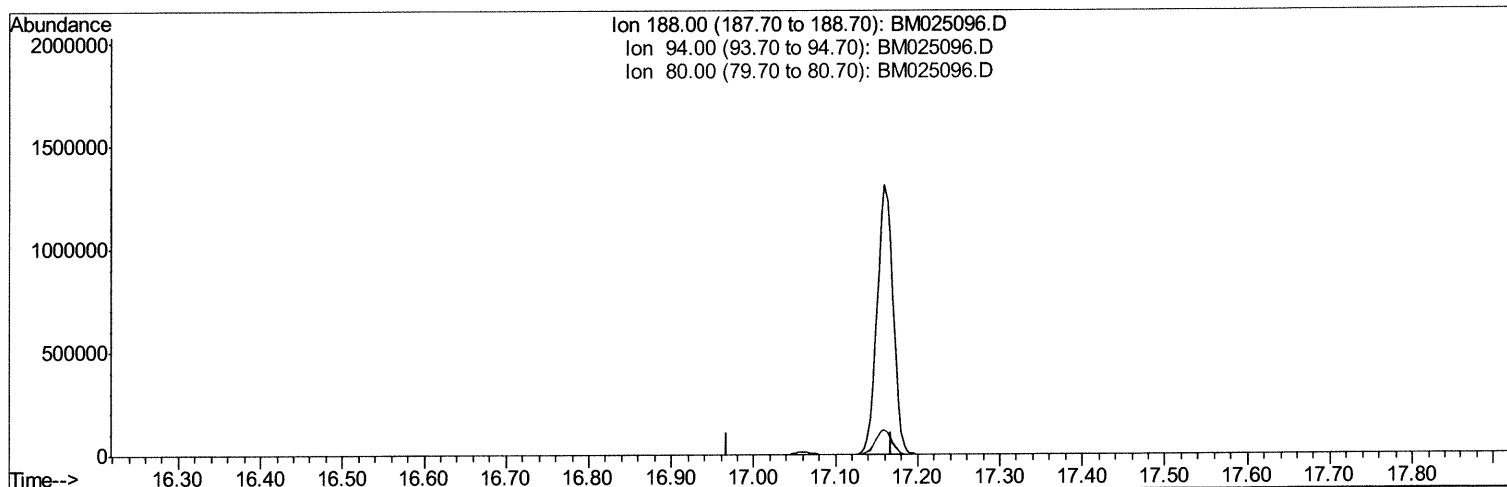
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
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Manual Integrations
APPROVED

mohammad
2/27/2020 5:01:33 PM

Quant Time: Feb 27 06:14:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
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QLast Update : Thu Feb 27 05:28:30 2020
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TIC: BM025096.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)

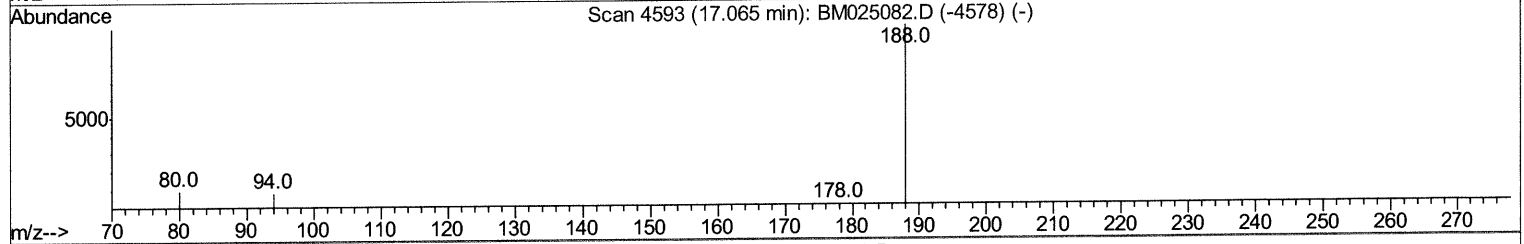
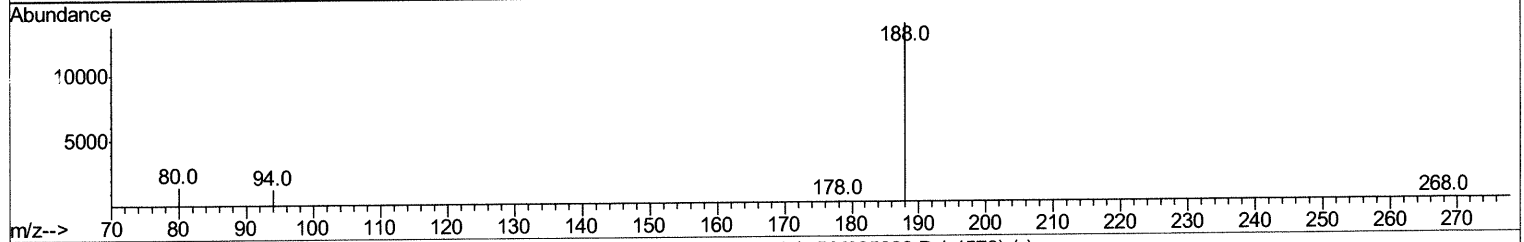
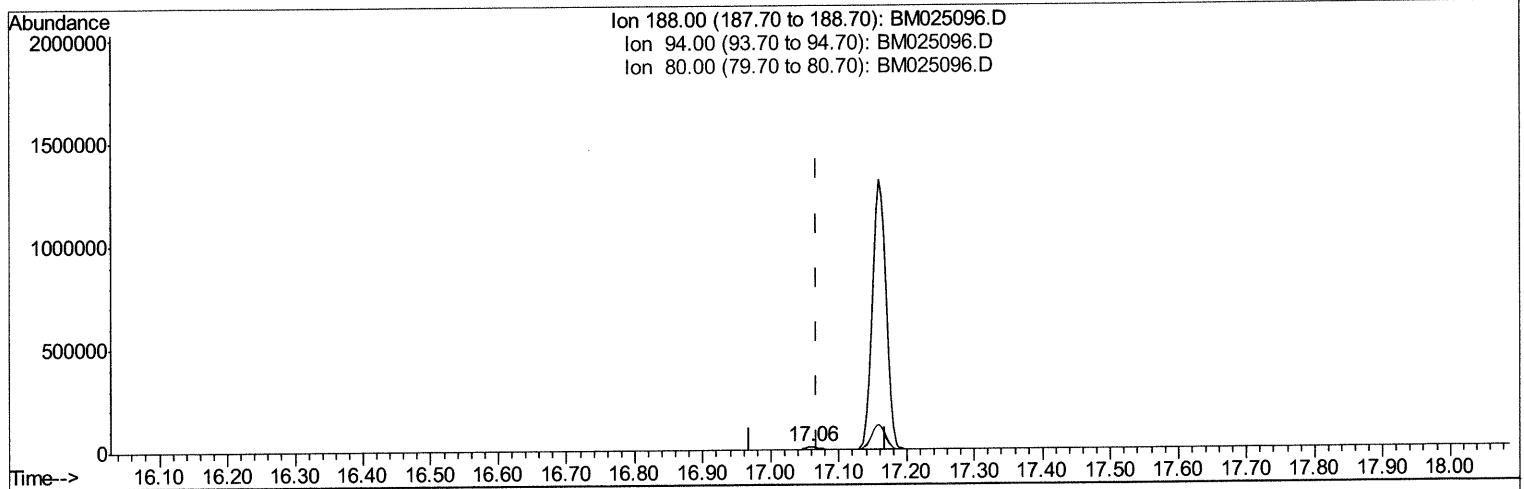
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
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 Acq On : 27 Feb 2020 01:53
 Operator : CG/JU
 Sample : L1506-16
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
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Manual Integrations
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mohammad
 2/27/2020 5:01:33 PM

Quant Time: Feb 27 06:14:24 2020
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TIC: BM025096.D

(10) Phenanthrene-d10 (I)

17.058min (-0.010) 0.40ng/ul m *Ju 03/02/20*

response 18724

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	9.01#
80.00	22.60	10.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

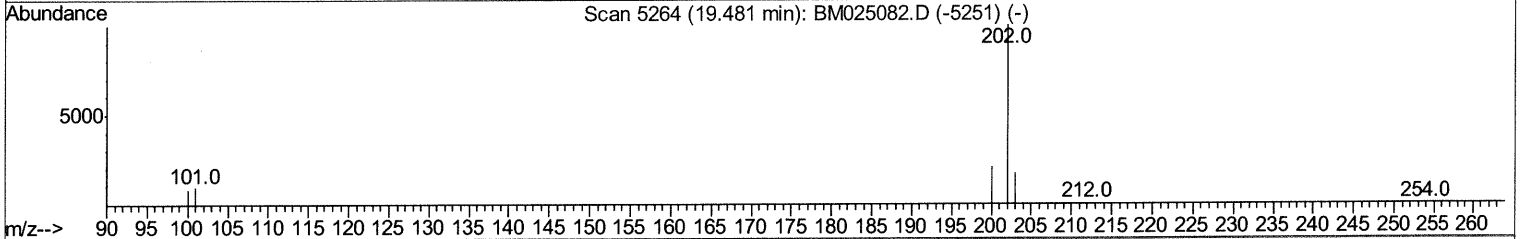
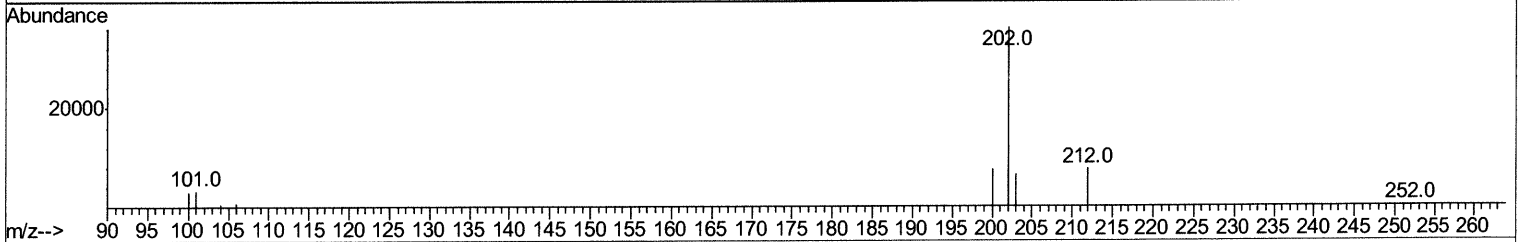
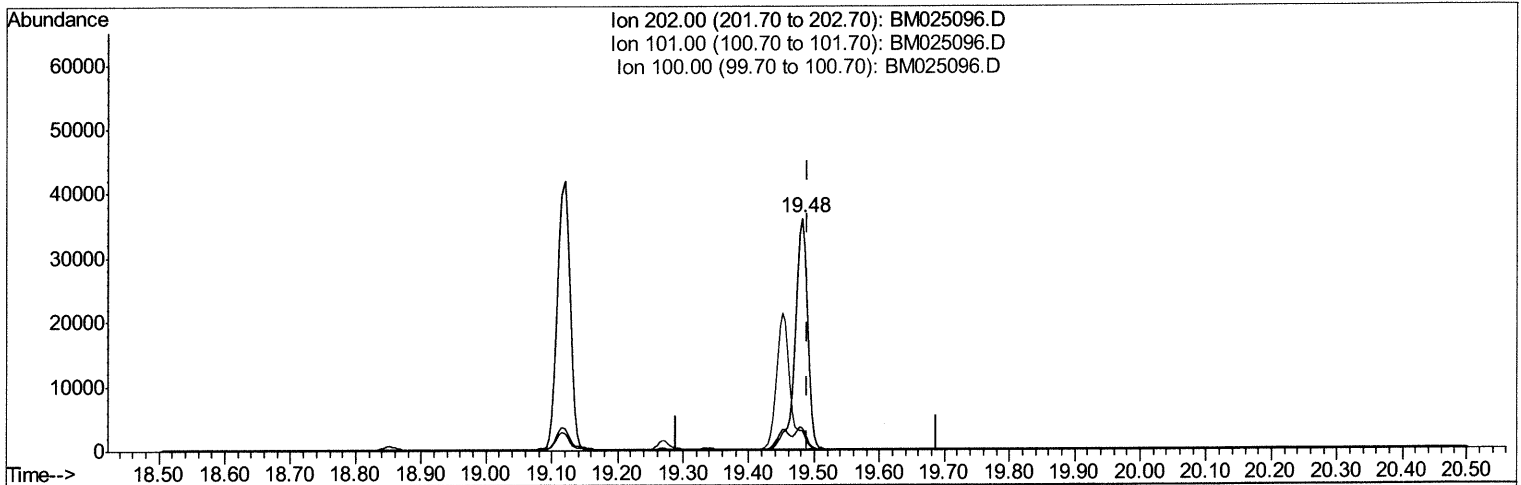
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
 Data File : BM025096.D
 Acq On : 27 Feb 2020 01:53
 Operator : CG/JU
 Sample : L1506-16
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 2/27/2020 5:01:33 PM

Quant Time: Feb 27 06:15:05 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM025096.D

(17) Pyrene

19.481min (-0.008) 0.55ng/ul

response 49432

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	9.31
100.00	9.10	8.29
0.00	0.00	0.00

Quantitation Report (Qedit)

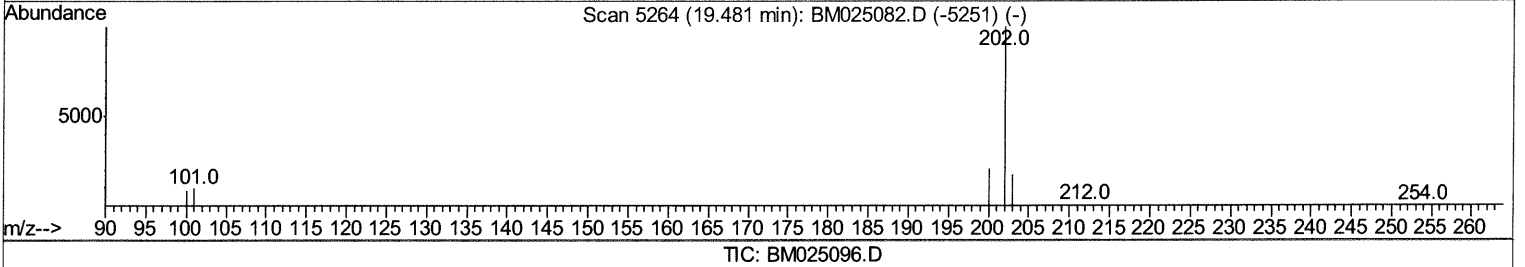
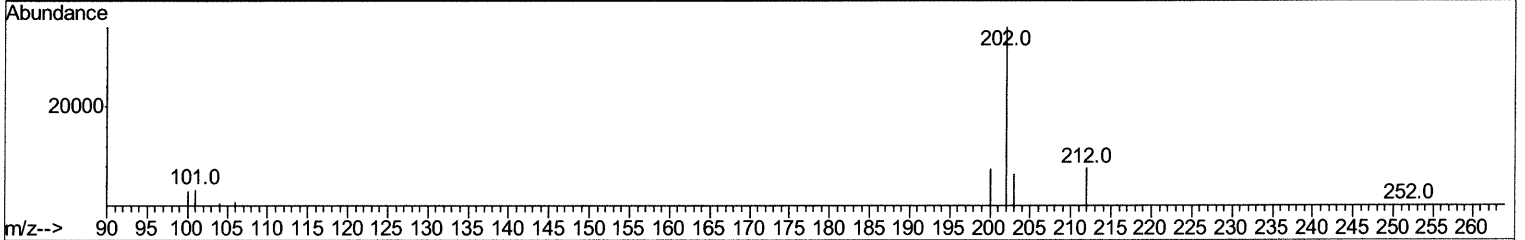
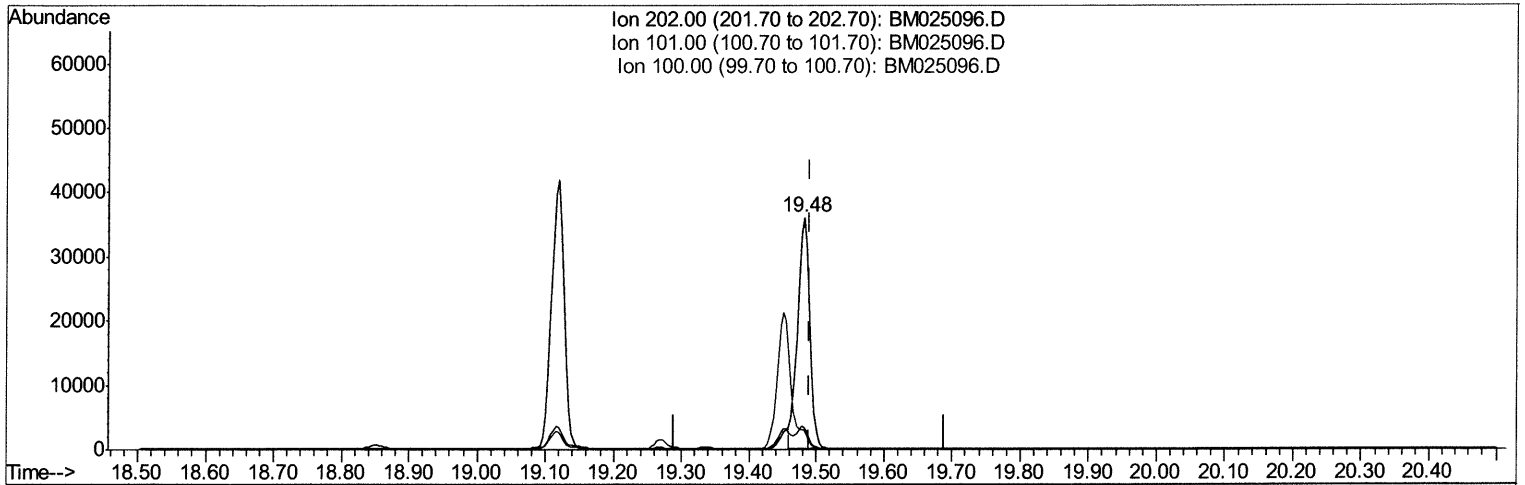
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
 Data File : BM025096.D
 Acq On : 27 Feb 2020 01:53
 Operator : CG/JU
 Sample : L1506-16
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCZ4

Manual Integrations
 APPROVED

mohammad
 2/27/2020 5:01:33 PM

Quant Time: Feb 27 06:15:05 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



(17) Pyrene

19.481min (-0.008) 0.51ng/ul m *JU 03/02/20*

response 45900

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	9.31
100.00	9.10	8.29
0.00	0.00	0.00

Quantitation Report (Qedit)

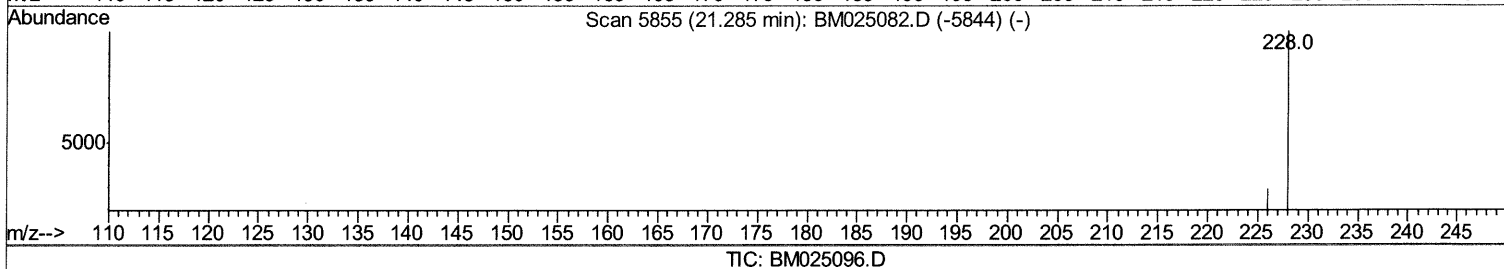
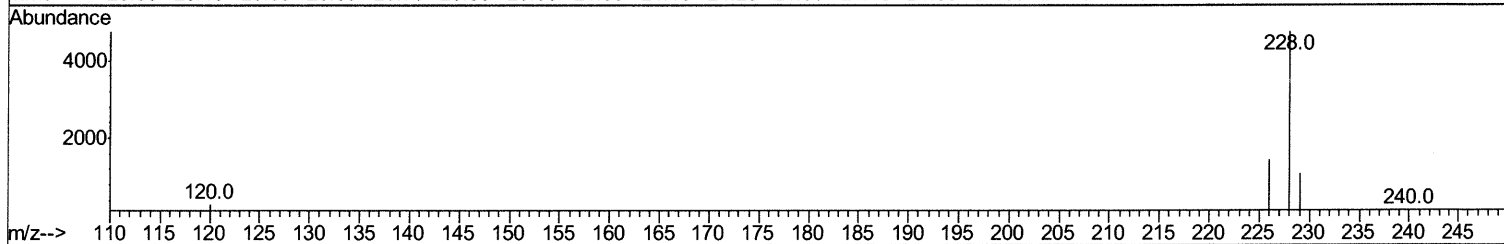
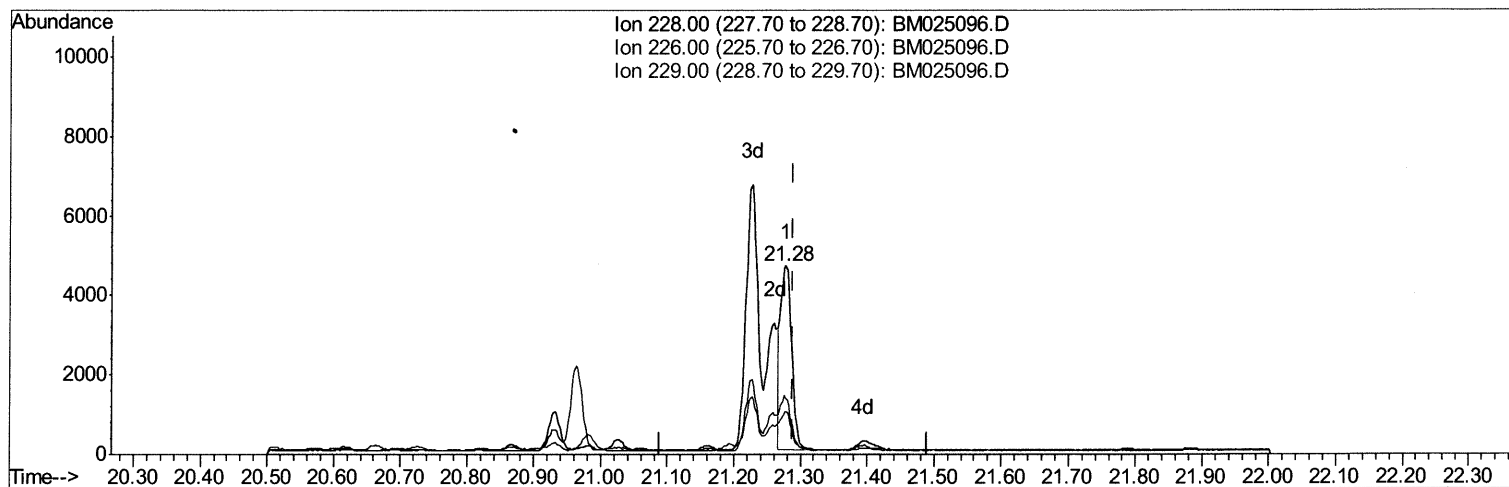
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
Data File : BM025096.D
Acq On : 27 Feb 2020 01:53
Operator : CG/JU
Sample : L1506-16
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBCZ4

Manual Integrations
APPROVED

mohammad
2/27/2020 5:01:33 PM

Quant Time: Feb 27 06:15:05 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



(19) Chrysene

21.278min (-0.012) 0.07ng/ul

response 5601

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	30.04
229.00	21.10	22.85
0.00	0.00	0.00

Quantitation Report (Qedit)

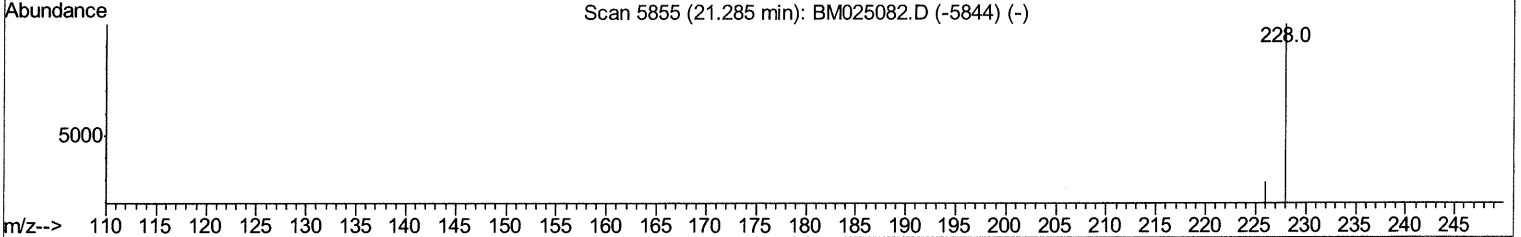
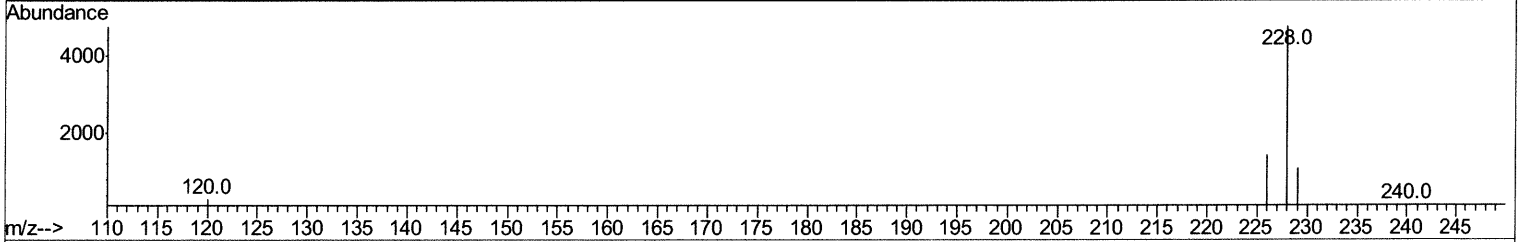
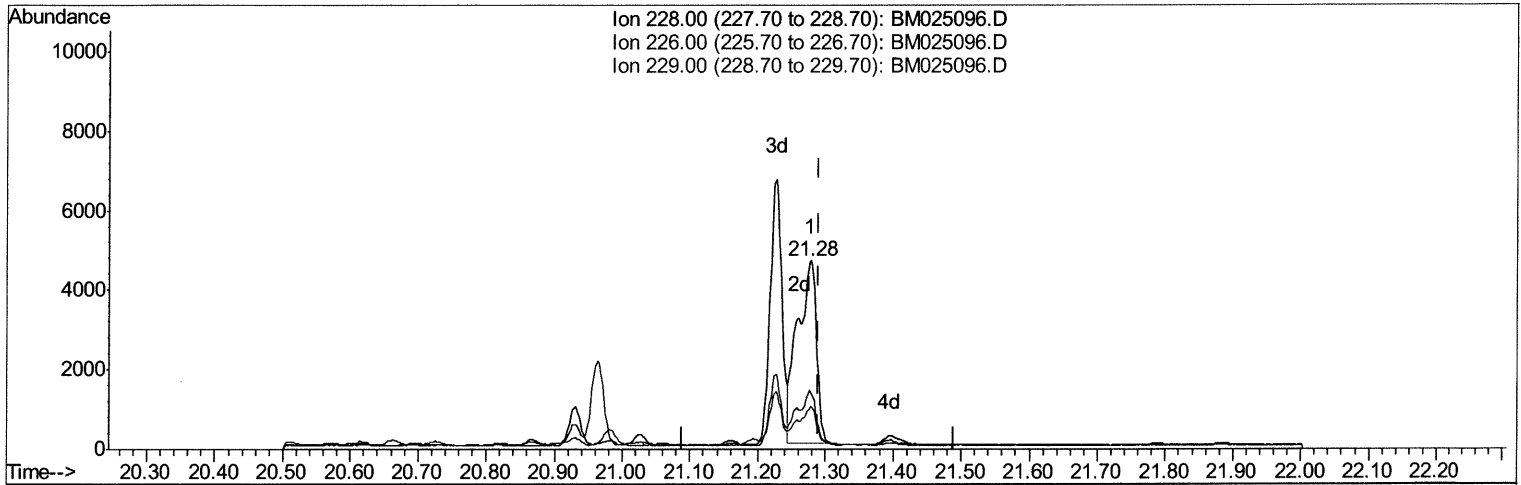
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
 Data File : BM025096.D
 Acq On : 27 Feb 2020 01:53
 Operator : CG/JU
 Sample : L1506-16
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCZ4

Manual Integrations
 APPROVED

mohammad
 2/27/2020 5:01:33 PM

Quant Time: Feb 27 06:15:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration



TIC: BM025096.D

(19) Chrysene

21.278min (-0.012) 0.10ng/ul m *2403/02/20*

response 8897

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	30.04
229.00	21.10	22.85
0.00	0.00	0.00

Quantitation Report (Qedit)

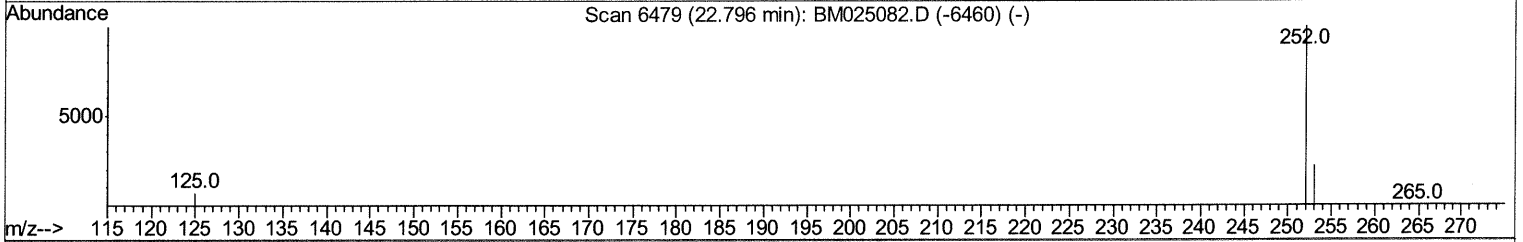
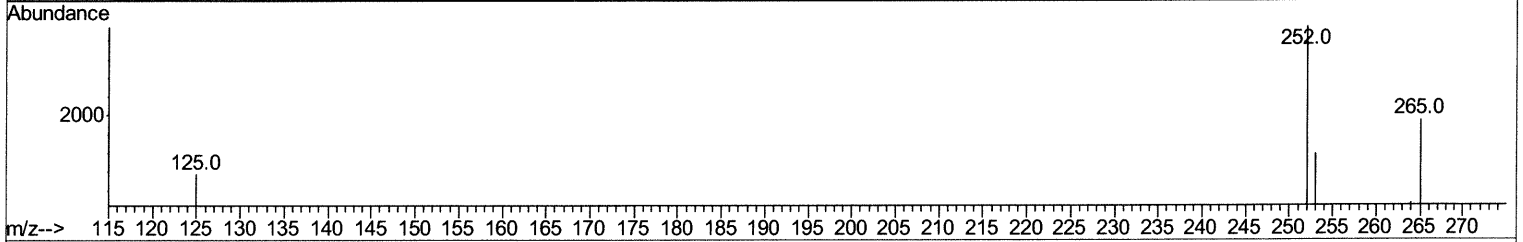
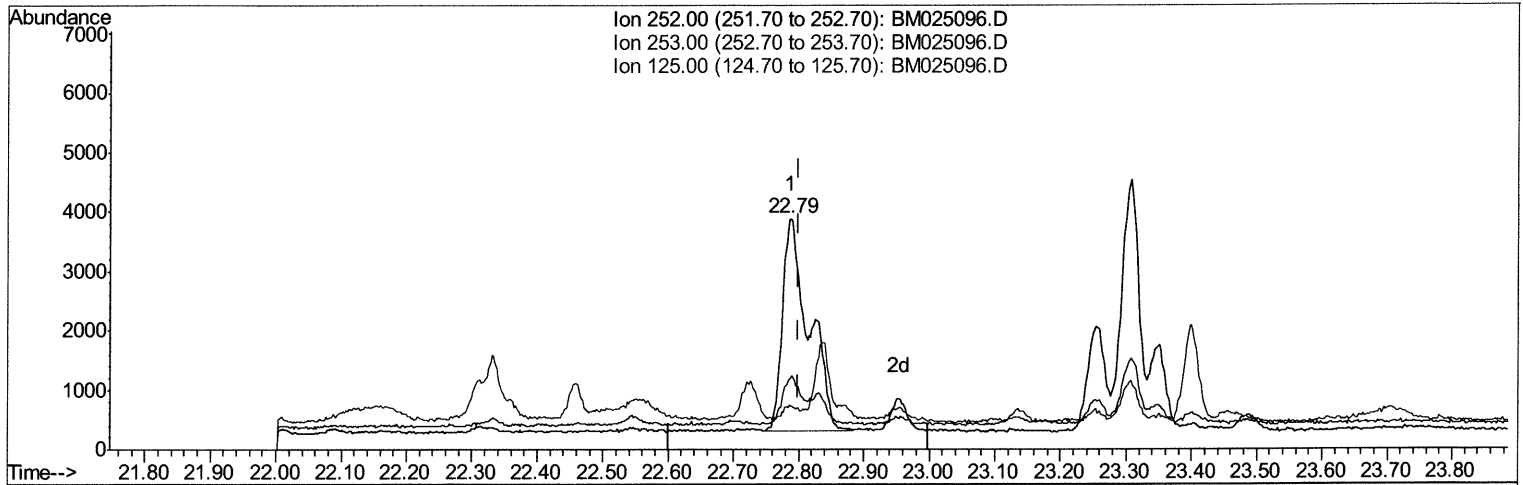
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
 Data File : BM025096.D
 Acq On : 27 Feb 2020 01:53
 Operator : CG/JU
 Sample : L1506-16
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCZ4

Manual Integrations
 APPROVED

mohammad
 2/27/2020 5:01:33 PM

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TIC: BM025096.D

(21) Benzo(b)fluoranthene
 22.786min (-0.014) 0.11ng/ul
 response 10128

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	30.11
125.00	14.30	19.22
0.00	0.00	0.00

Quantitation Report (Qedit)

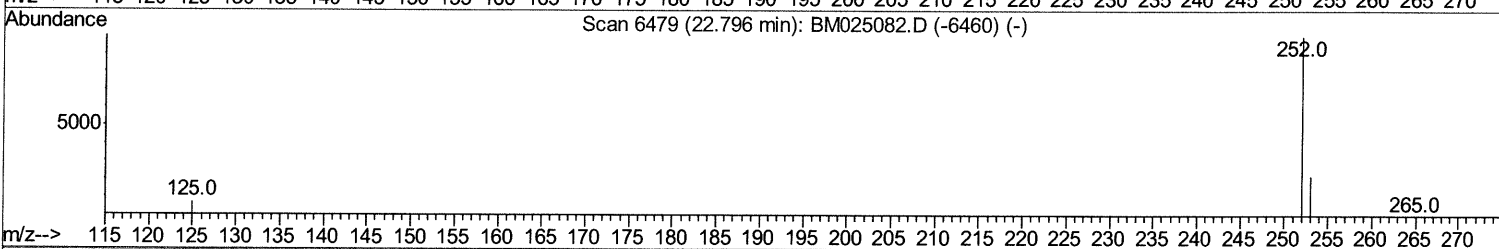
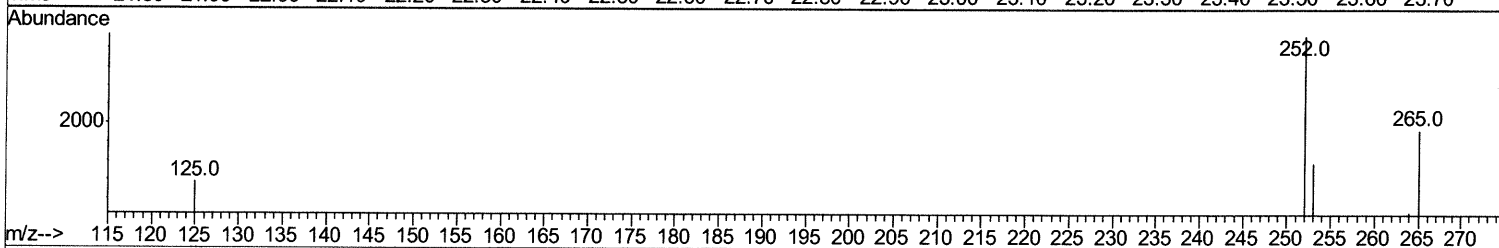
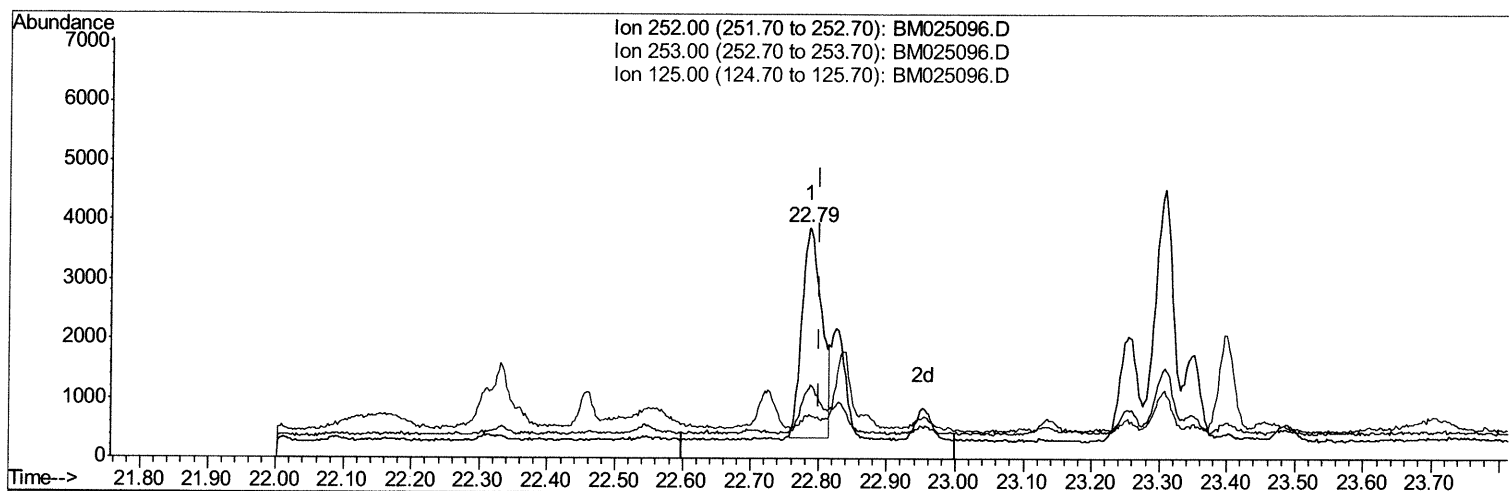
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
 Data File : BM025096.D
 Acq On : 27 Feb 2020 01:53
 Operator : CG/JU
 Sample : L1506-16
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCZ4

Manual Integrations
 APPROVED

mohammad
 2/27/2020 5:01:33 PM

Quant Time: Feb 27 06:15:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration



TIC: BM025096.D

(21) Benzo(b)fluoranthene

22.786min (-0.014) 0.08ng/ul m 34 03/02/20

response 7143

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	30.11
125.00	14.30	19.22
0.00	0.00	0.00

Quantitation Report (Qedit)

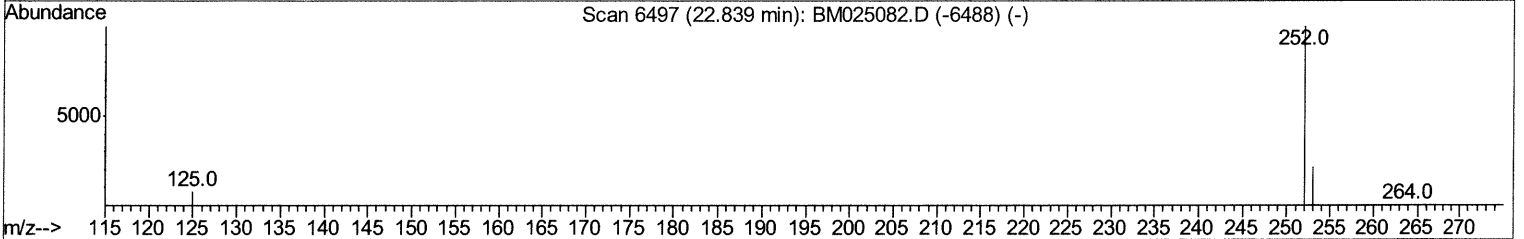
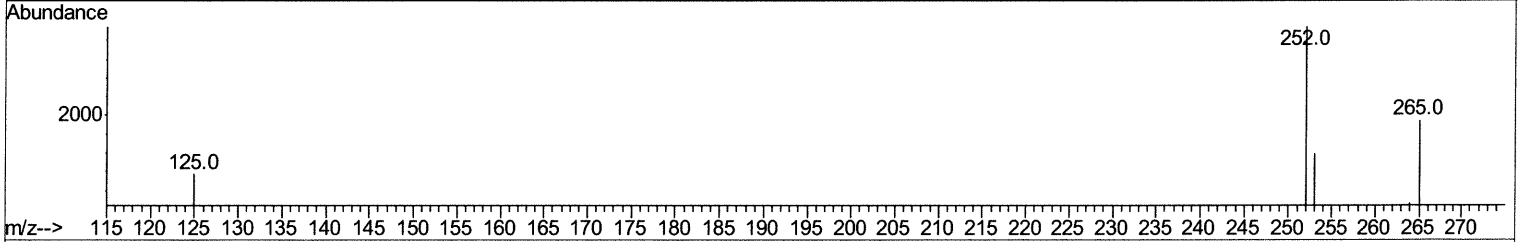
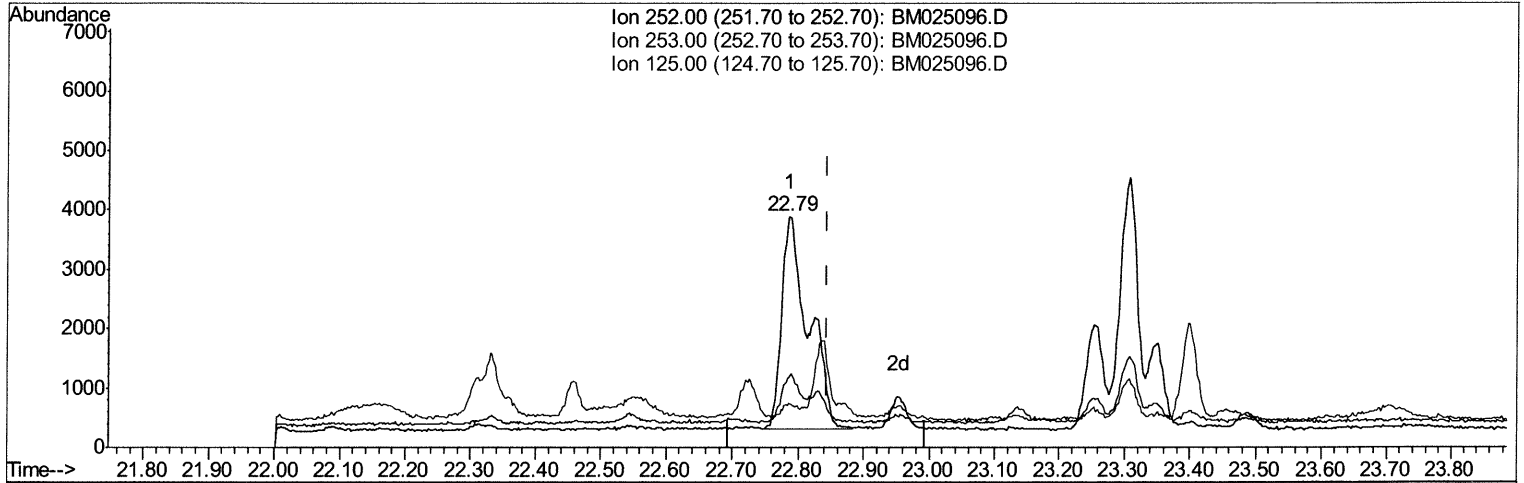
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
 Data File : BM025096.D
 Acq On : 27 Feb 2020 01:53
 Operator : CG/JU
 Sample : L1506-16
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCZ4

Manual Integrations
 APPROVED

mohammad
 2/27/2020 5:01:33 PM

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 Response via : Initial Calibration



TIC: BM025096.D

(22) Benzo(k)fluoranthene
 22.786min (-0.058) 0.11ng/ul
 response 10128

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	30.11#
125.00	13.40	19.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

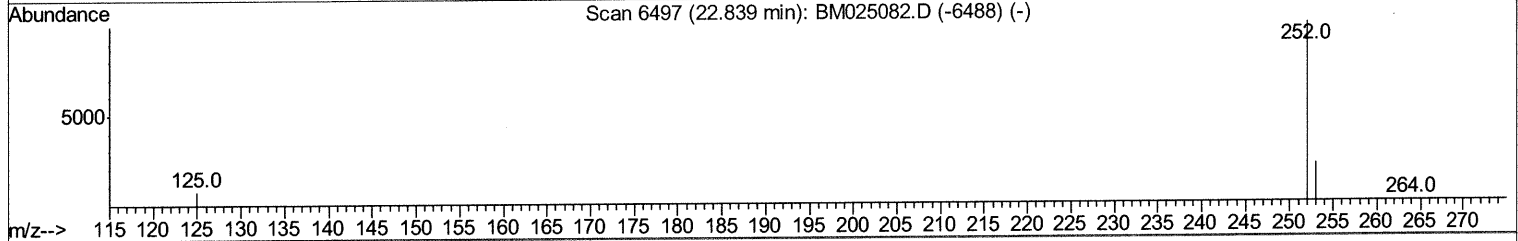
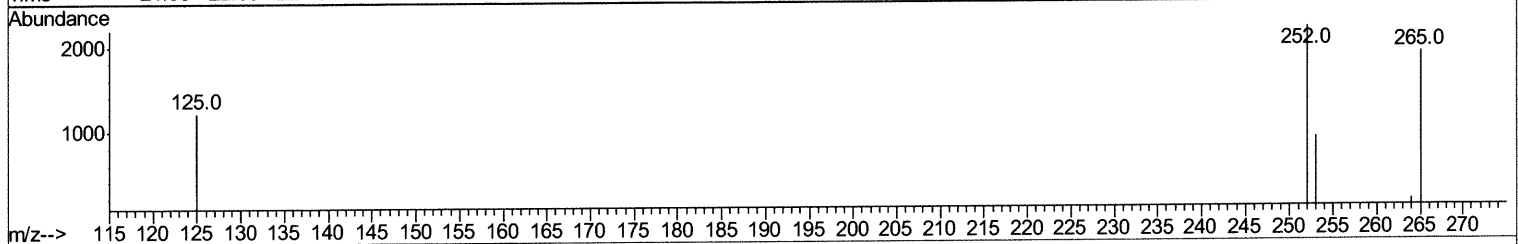
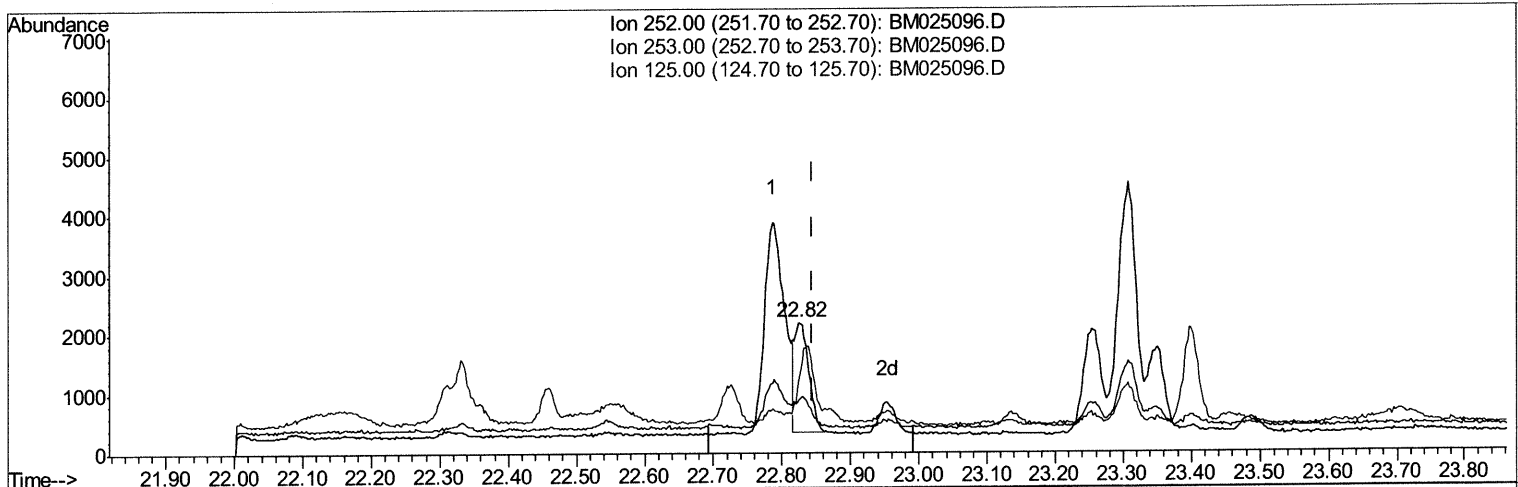
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
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 Operator : CG/JU
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TIC: BM025096.D

(22) Benzo(k)fluoranthene

22.825min (-0.019) 0.03ng/ul m *JU 3/02/20*

response 2667

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	40.64#
125.00	13.40	55.35#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	3066	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	12368	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.32	164	8256	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	18724m >	0.40	ng/ul >	0.00
16) Chrysene-d12	21.24	240	20010	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	22868	0.40	ng/ul	-0.01
J4 03/02/20						
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	8501	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	23548	0.37	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.51	128	1386	0.037	ng/ul	98
7) Acenaphthylene	14.03	152	1342	0.028	ng/ul#	85
8) Acenaphthene	14.38	153	10307	0.322	ng/ul	99
9) Fluorene	15.37	166	13638	0.340	ng/ul	98
11) Pentachlorophenol	16.71	266	373	0.065	ng/ul	100
12) Phenanthrene	17.10	178	18326	0.278	ng/ul	96
13) Anthracene	17.19	178	3862	0.061	ng/ul	97
15) Fluoranthene	19.12	202	53551	0.560	ng/ul	96
17) Pyrene	19.48	202	45900m >	0.509	ng/ul >	99
18) Benzo(a)anthracene	21.23	228	8214	0.095	ng/ul	99
19) Chrysene	21.28	228	8897m }	0.103	ng/ul }	99
21) Benzo(b)fluoranthene	22.79	252	7143m }	0.080	ng/ul }	99
22) Benzo(k)fluoranthene	22.82	252	2667m }	0.030	ng/ul }	99
23) Benzo(a)pyrene	23.35	252	2086	0.025	ng/ul#	64
J4 03/02/20						

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