

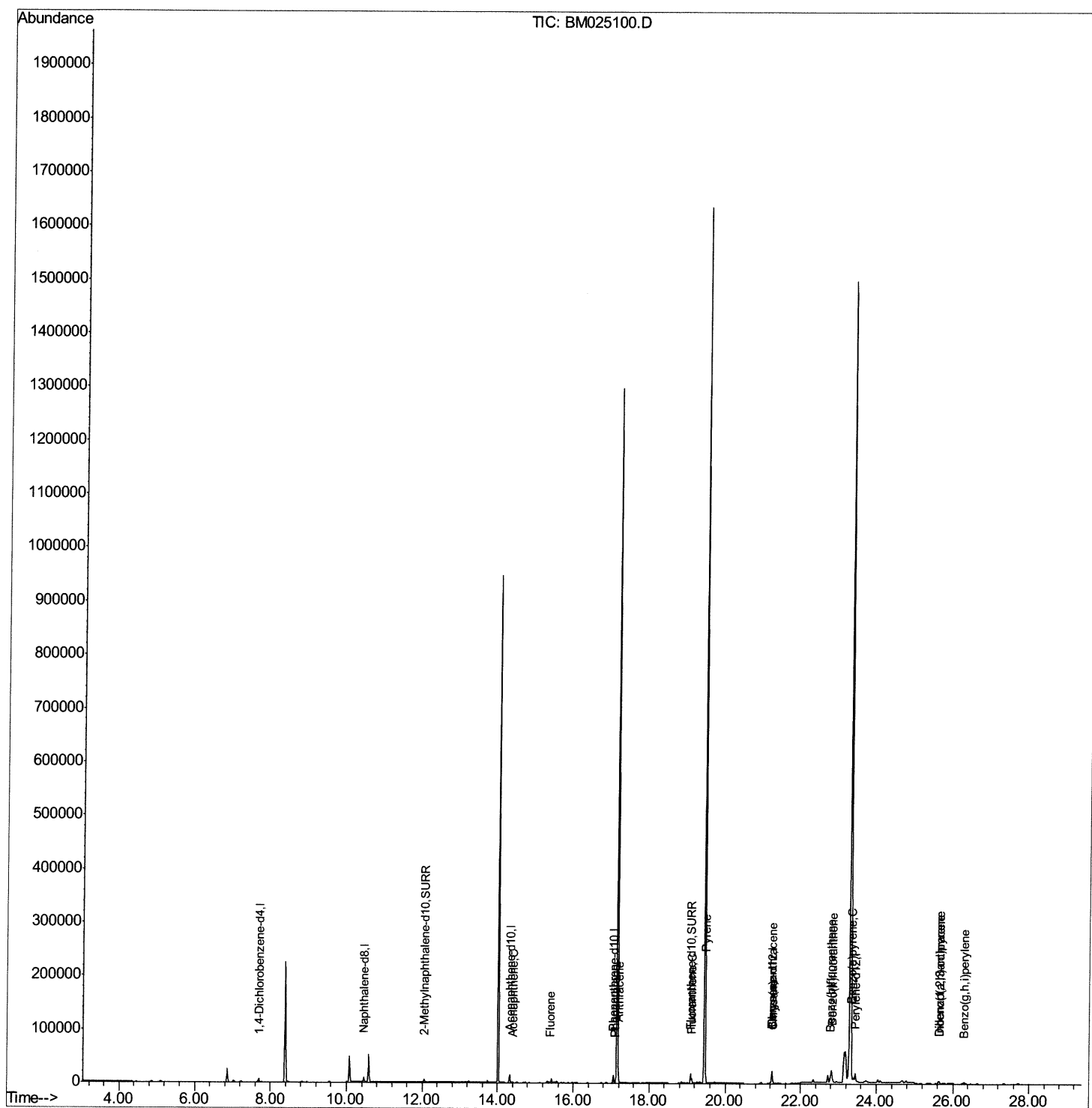
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
Data File : BM025100.D
Acq On : 27 Feb 2020 04:53
Operator : CG/JU
Sample : L1506-20
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBCZ8

Manual Integrations
APPROVED

mohammad
2/27/2020 5:01:43 PM

Quant Time: Feb 27 06:48:29 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)

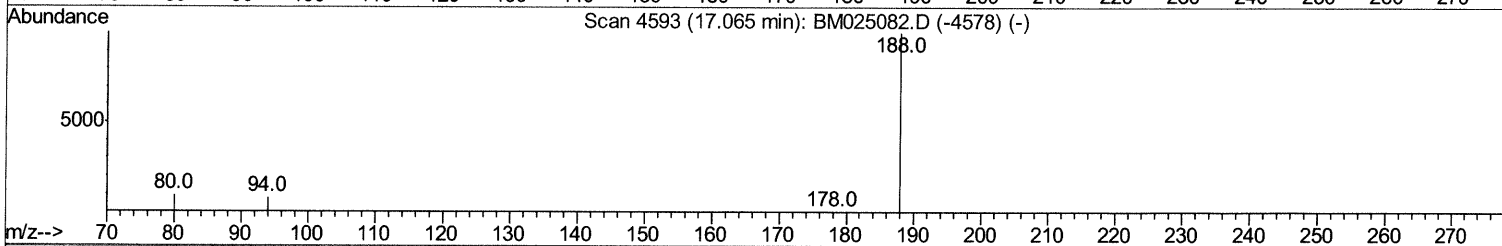
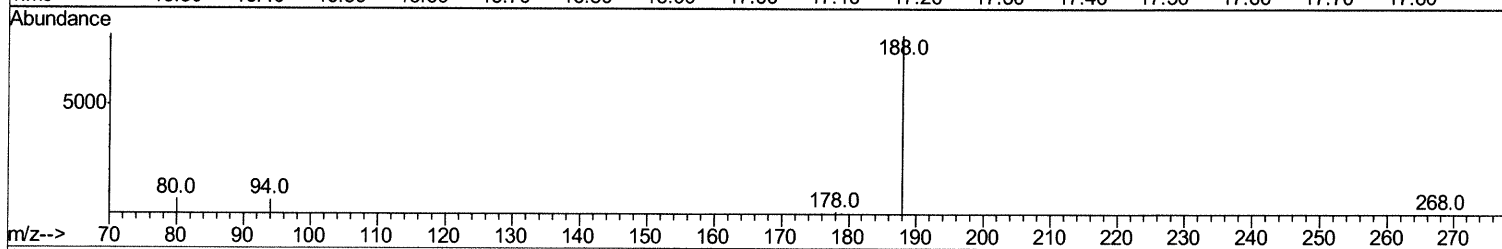
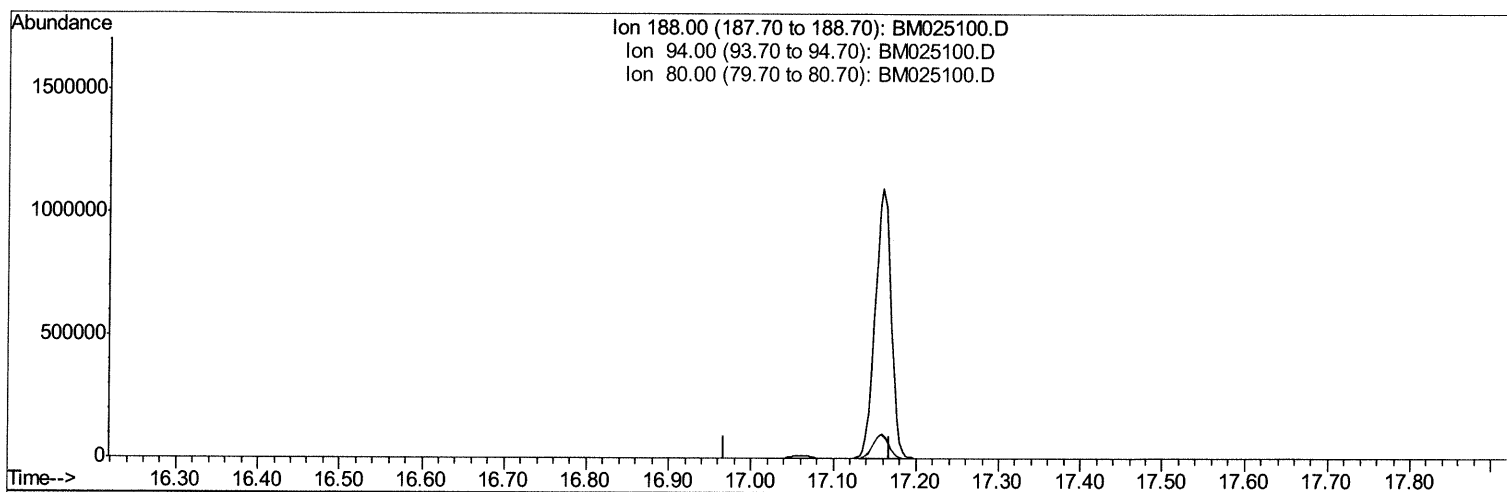
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
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Manual Integrations
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mohammad
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Quant Time: Feb 27 06:45:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
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TIC: BM025100.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)

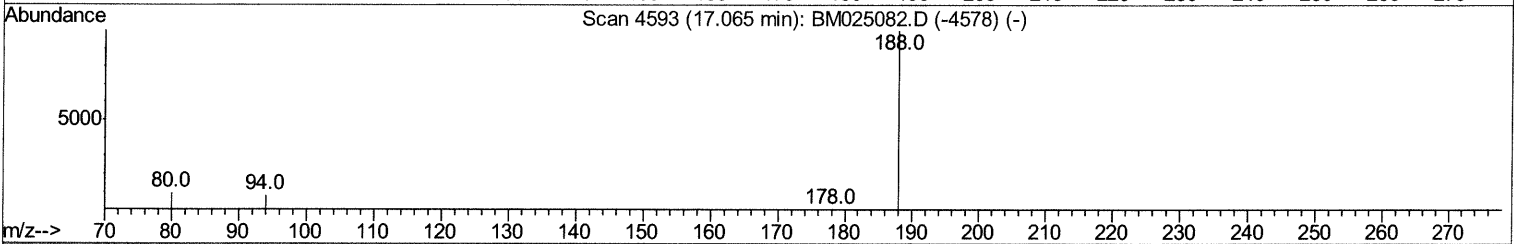
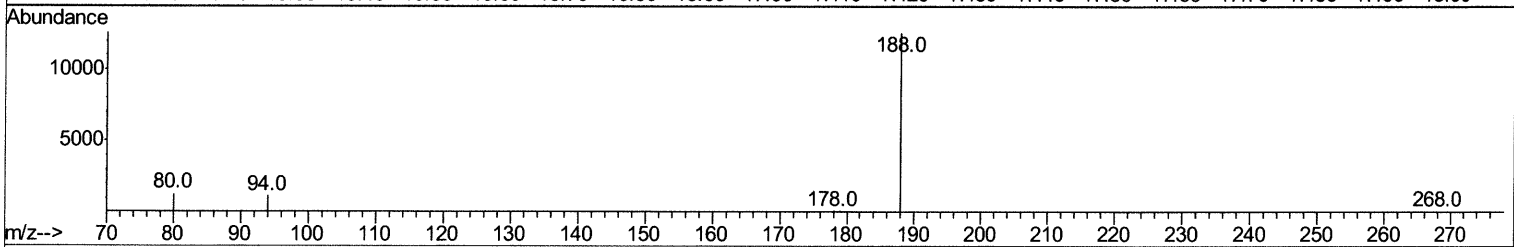
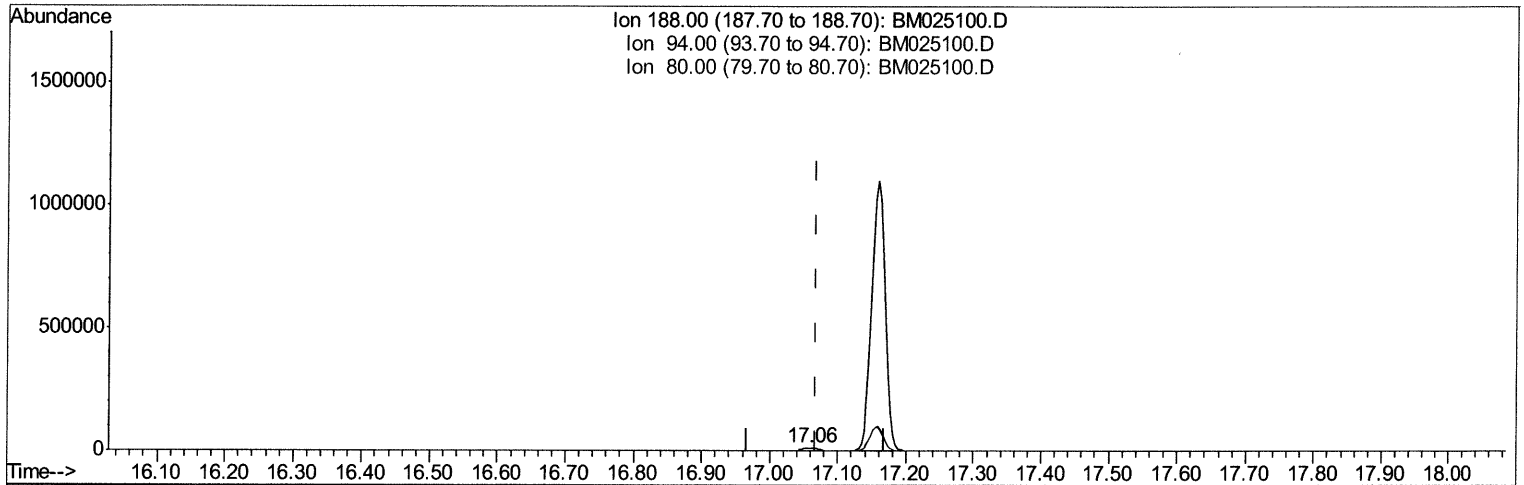
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
Data File : BM025100.D
Acq On : 27 Feb 2020 04:53
Operator : CG/JU
Sample : L1506-20
Misc :
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ClientSampleId :
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Manual Integrations
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TIC: BM025100.D

(10) Phenanthrene-d10 (I)

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

response 17243

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	9.14#
80.00	22.60	10.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

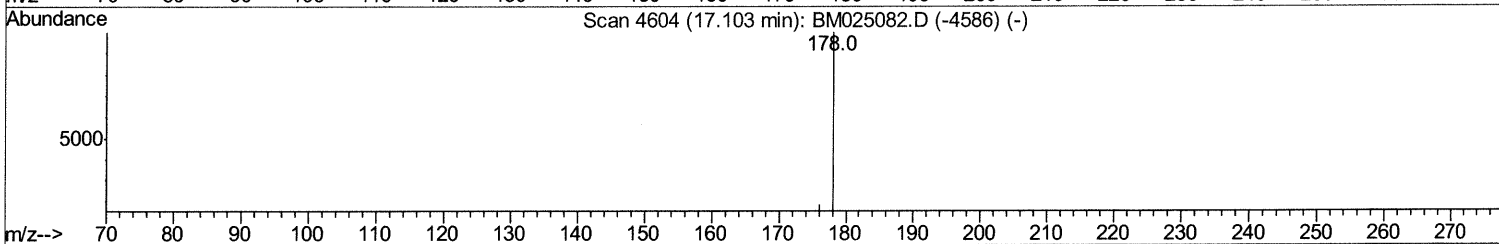
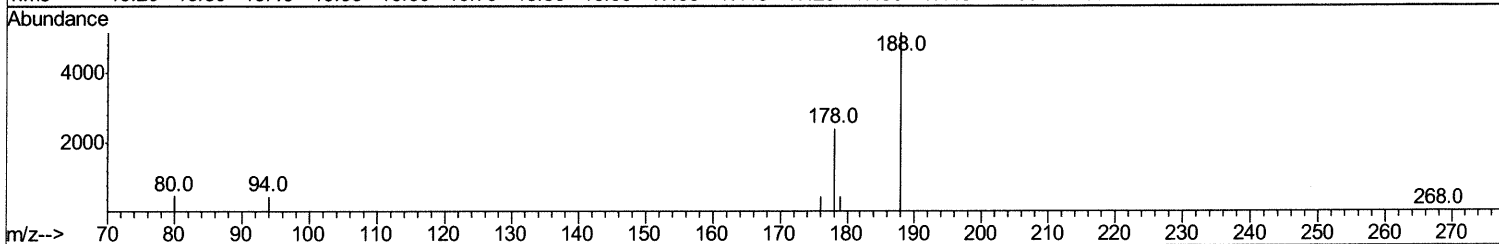
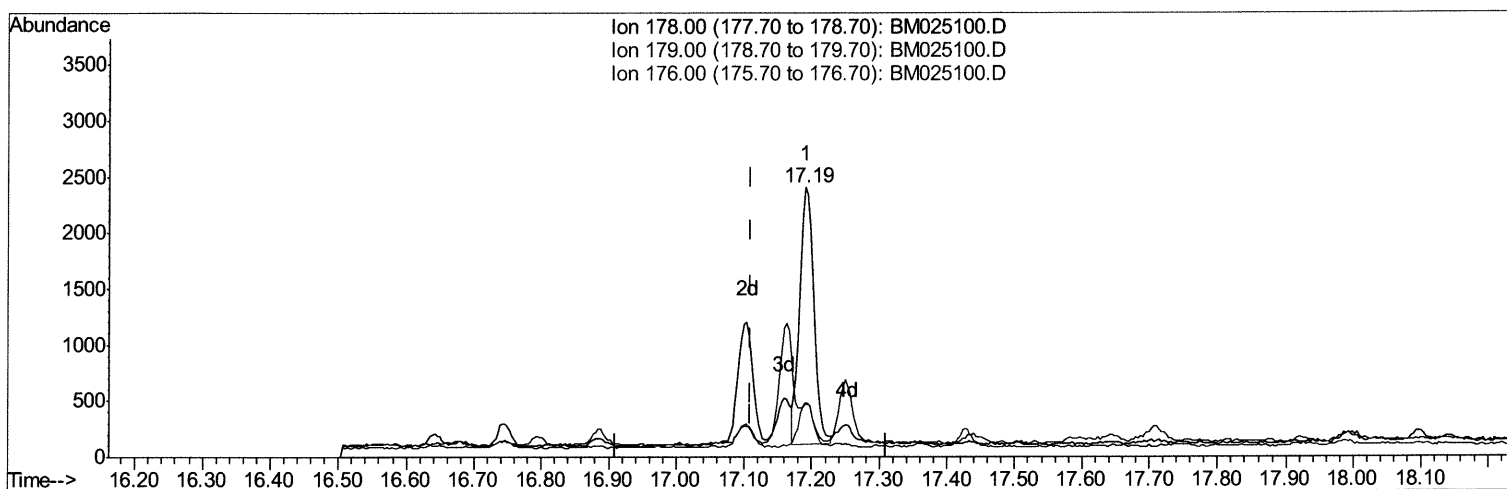
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
Data File : BM025100.D
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Operator : CG/JU
Sample : L1506-20
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ALS Vial : 64 Sample Multiplier: 1

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Manual Integrations
APPROVED

mohammad
2/27/2020 5:01:43 PM

Quant Time: Feb 27 06:46:12 2020
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Response via : Initial Calibration



TIC: BM025100.D

(12) Phenanthrene

17.190min (+0.080) 0.05ng/ul

response 3289

Ion	Exp%	Act%
178.00	100	100
179.00	17.50	19.78
176.00	20.70	20.02
0.00	0.00	0.00

Quantitation Report (Qedit)

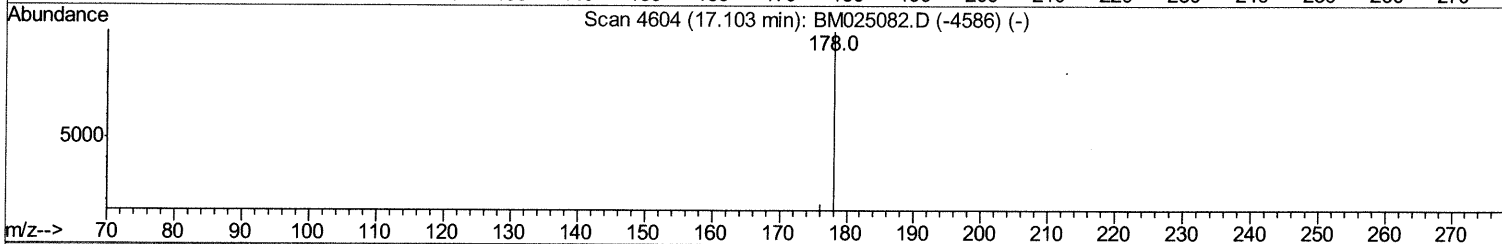
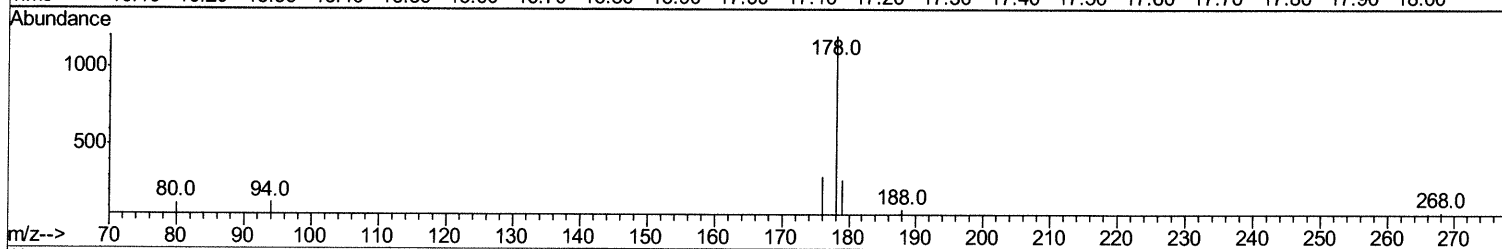
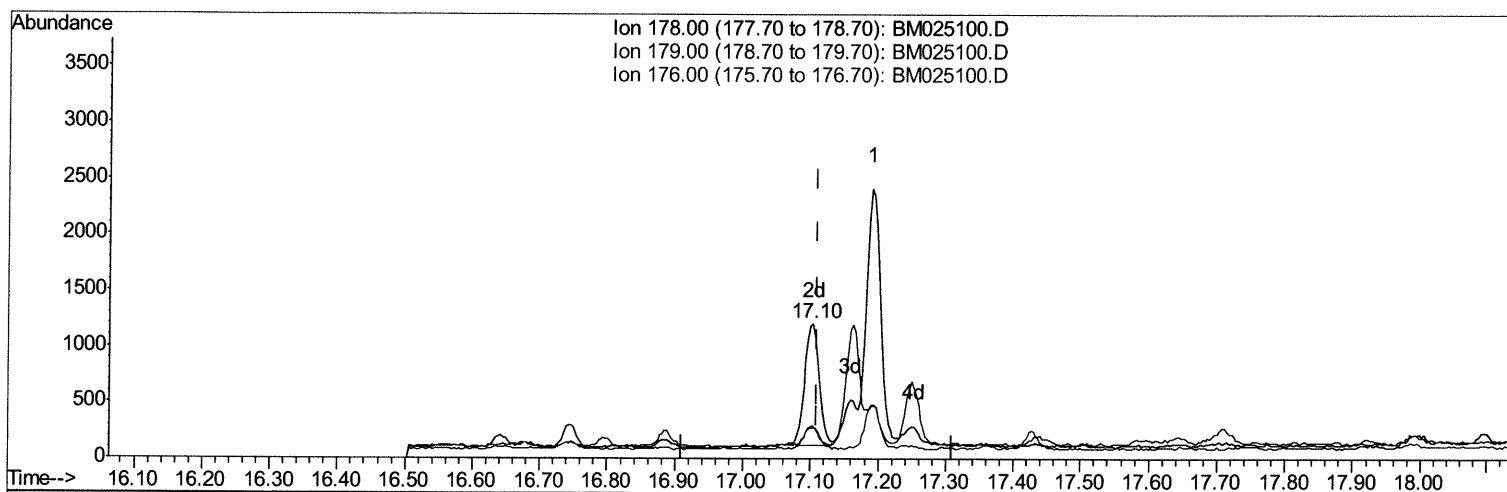
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
Data File : BM025100.D
Acq On : 27 Feb 2020 04:53
Operator : CG/JU
Sample : L1506-20
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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TIC: BM025100.D

(12) Phenanthrene

17.103min (-0.007) 0.03ng/ul m 2403/02/20

response 1629

Ion	Exp%	Act%
178.00	100	100
179.00	17.50	22.95#
176.00	20.70	24.52
0.00	0.00	0.00

Quantitation Report (Qedit)

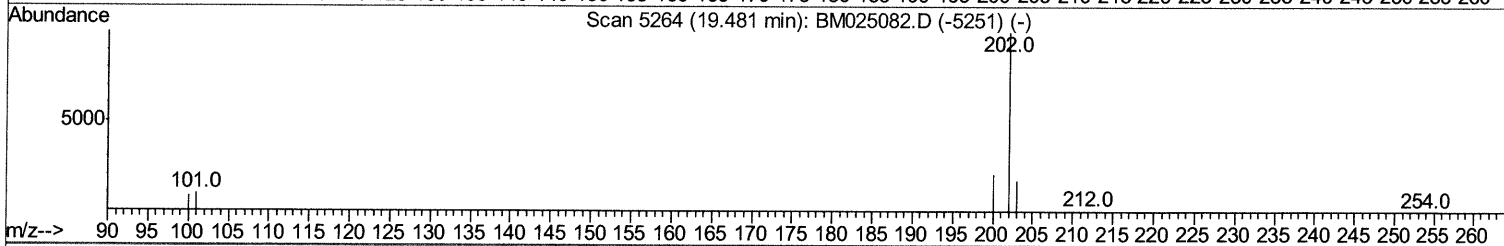
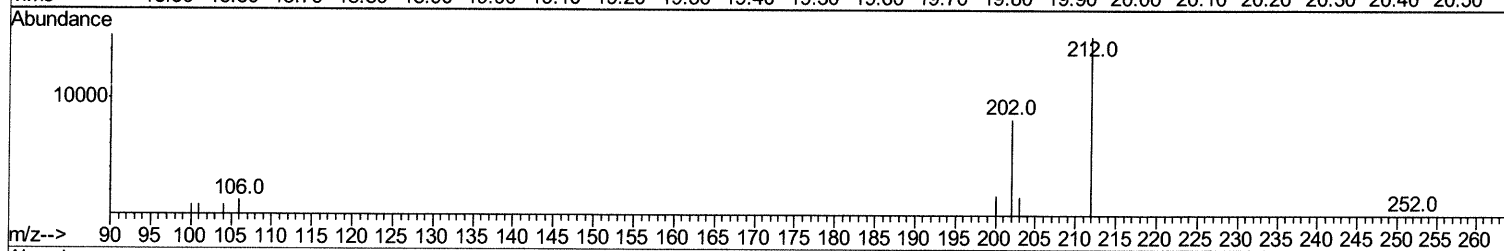
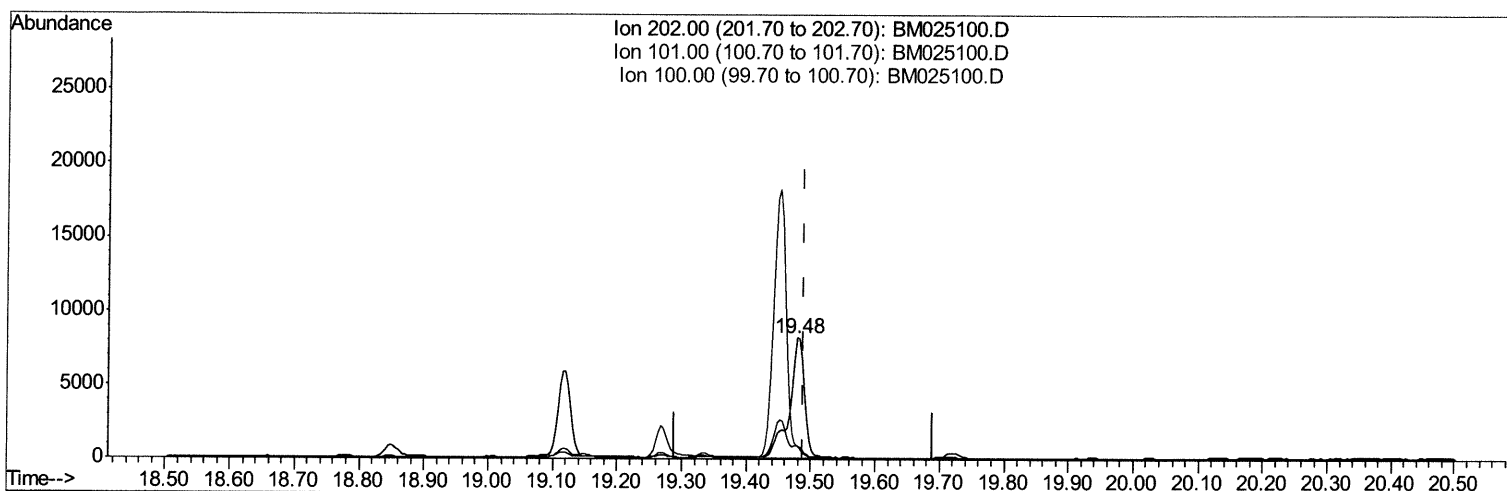
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
Data File : BM025100.D
Acq On : 27 Feb 2020 04:53
Operator : CG/JU
Sample : L1506-20
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBCZ8

Manual Integrations
APPROVED

mohammad
2/27/2020 5:01:43 PM

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TIC: BM025100.D

(17) Pyrene

19.478min (-0.011) 0.16ng/ul

response 13204

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	11.47
100.00	9.10	10.91
0.00	0.00	0.00

Quantitation Report (Qedit)

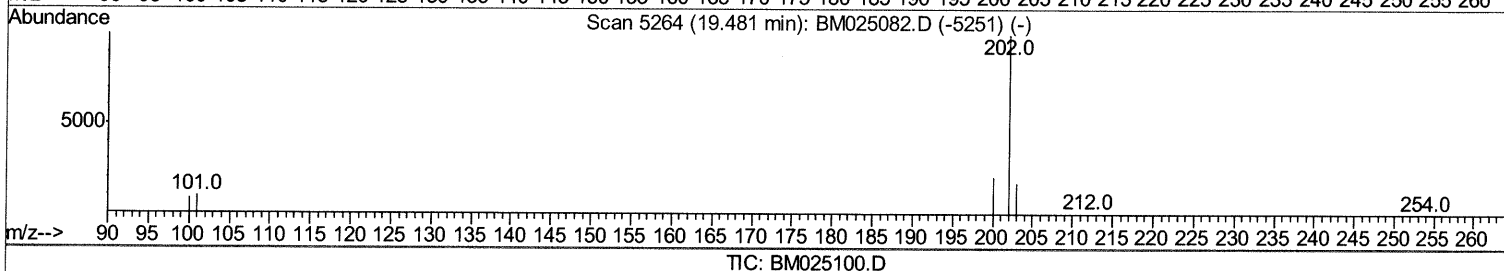
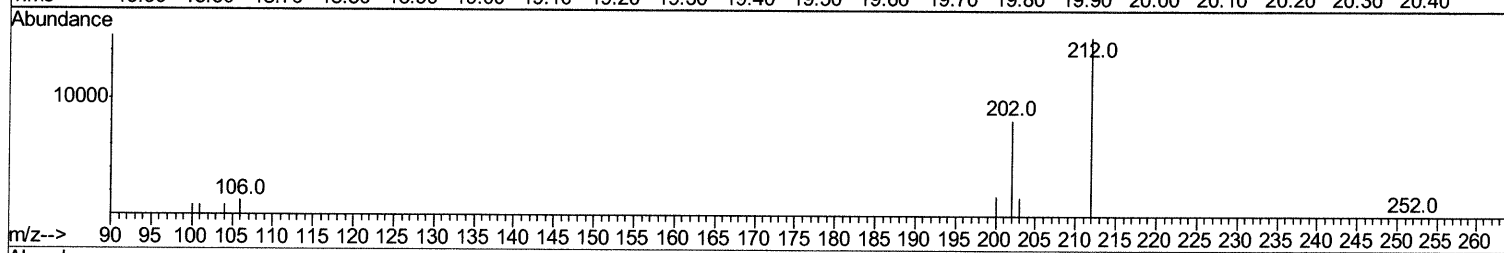
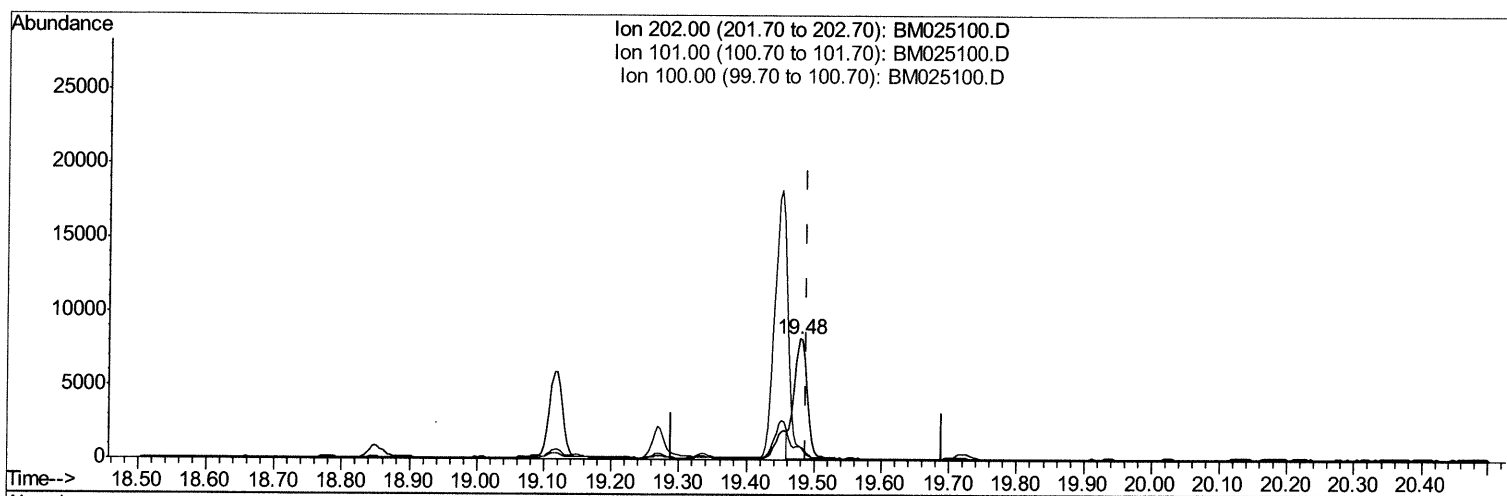
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
Data File : BM025100.D
Acq On : 27 Feb 2020 04:53
Operator : CG/JU
Sample : L1506-20
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBCZ8

Manual Integrations
APPROVED

mohammad
2/27/2020 5:01:43 PM

Quant Time: Feb 27 06:46:12 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



(17) Pyrene

19.478min (-0.011) 0.13ng/ul m *Ju 03/02/20*

response 10913

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	11.47
100.00	9.10	10.91
0.00	0.00	0.00

Quantitation Report (Qedit)

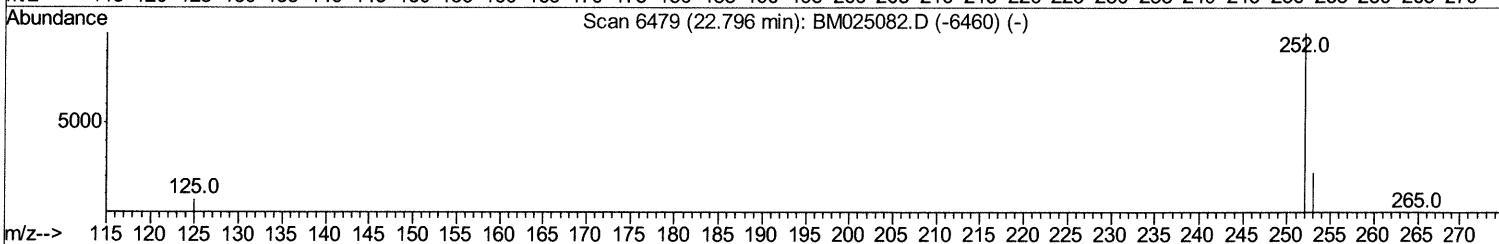
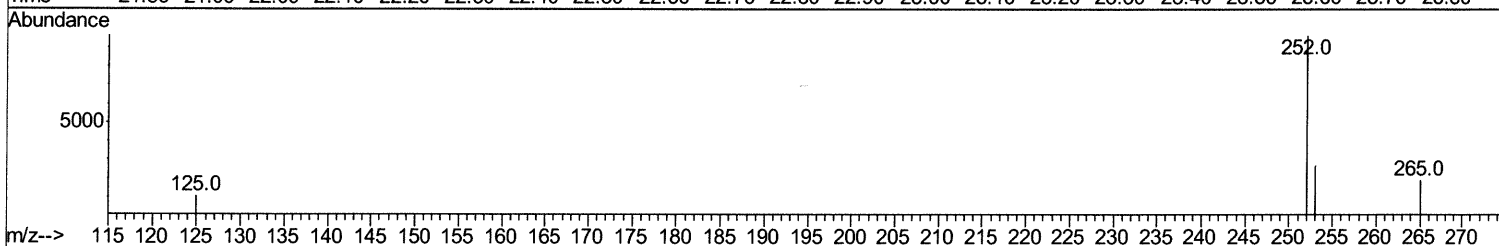
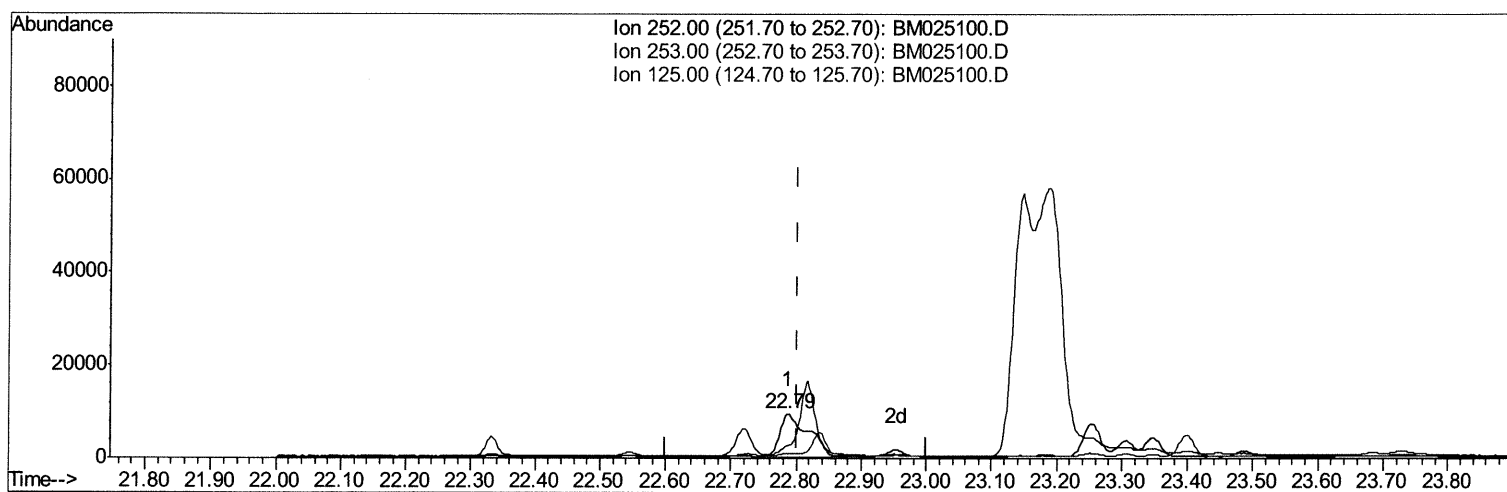
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
Data File : BM025100.D
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Sample : L1506-20
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ALS Vial : 64 Sample Multiplier: 1

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TIC: BM025100.D

(21) Benzo(b)fluoranthene

22.786min (-0.014) 0.34ng/ul

response 28448

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	28.06
125.00	14.30	10.98
0.00	0.00	0.00

Quantitation Report (Qedit)

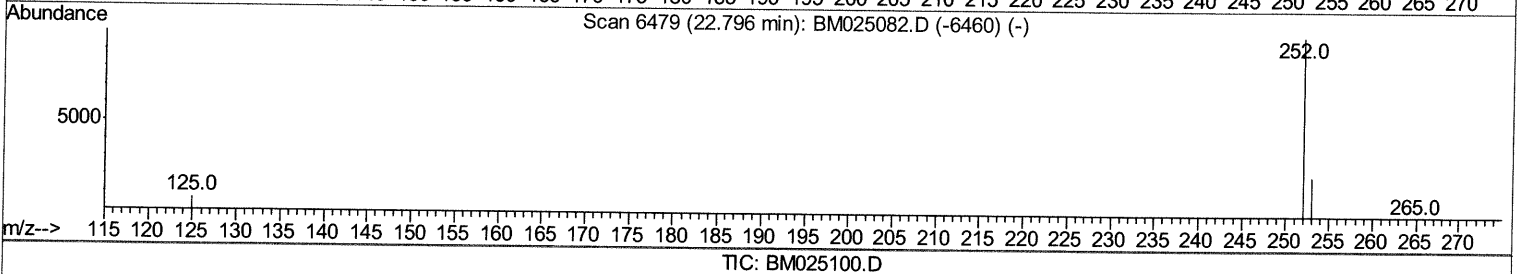
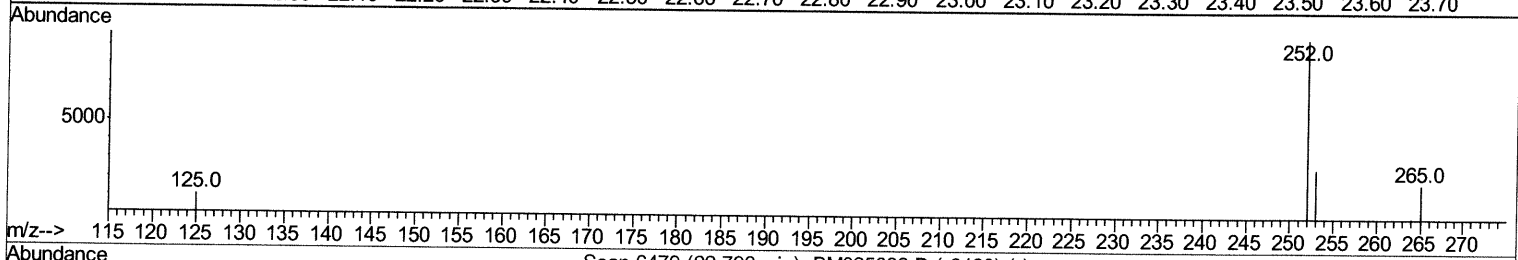
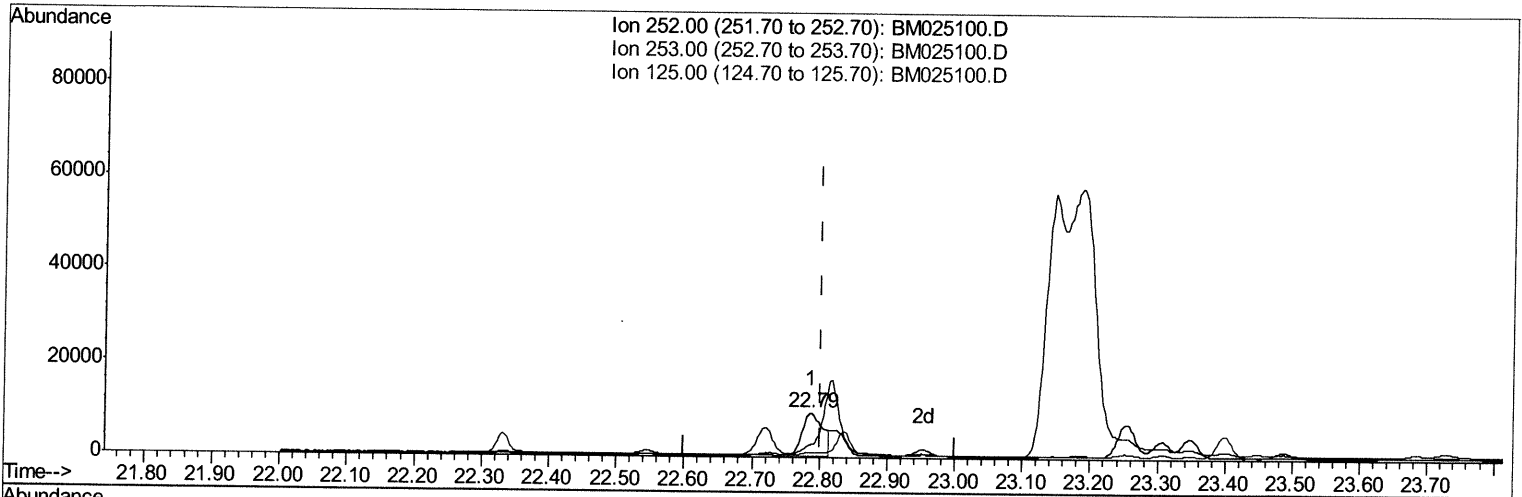
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
 Data File : BM025100.D
 Acq On : 27 Feb 2020 04:53
 Operator : CG/JU
 Sample : L1506-20
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCZ8

Manual Integrations
 APPROVED

mohammad
 2/27/2020 5:01:43 PM

Quant Time: Feb 27 06:46:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
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TIC: BM025100.D

(21) Benzo(b)fluoranthene

22.786min (-0.014) 0.24ng/ul m 2403/02/20

response 19628

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	28.06
125.00	14.30	10.98
0.00	0.00	0.00

Quantitation Report (Qedit)

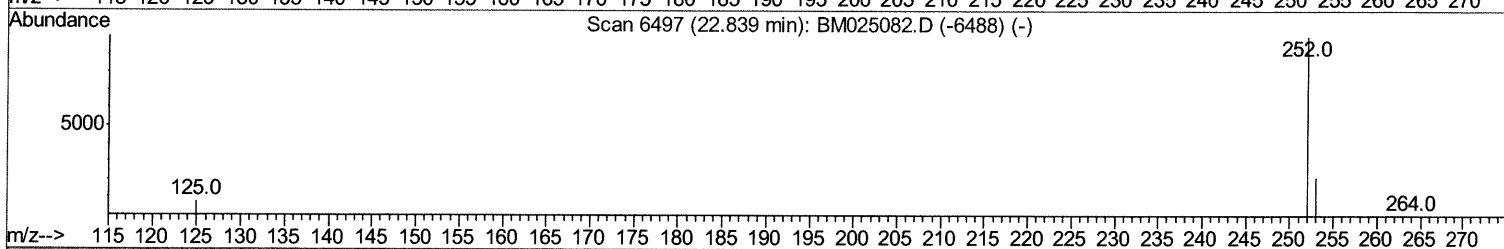
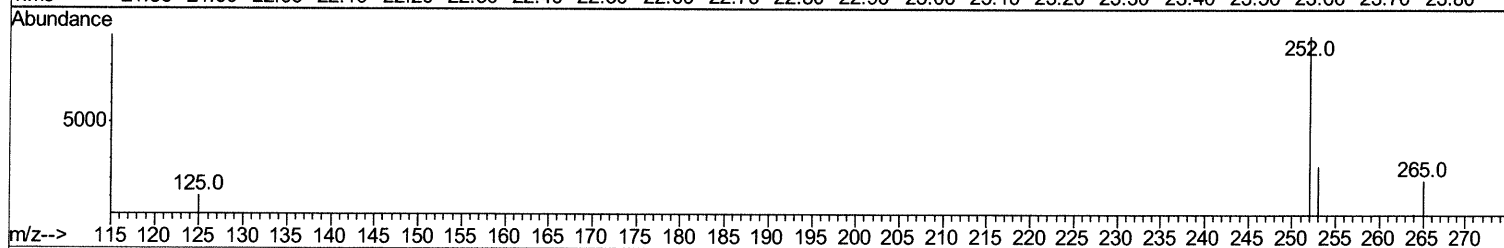
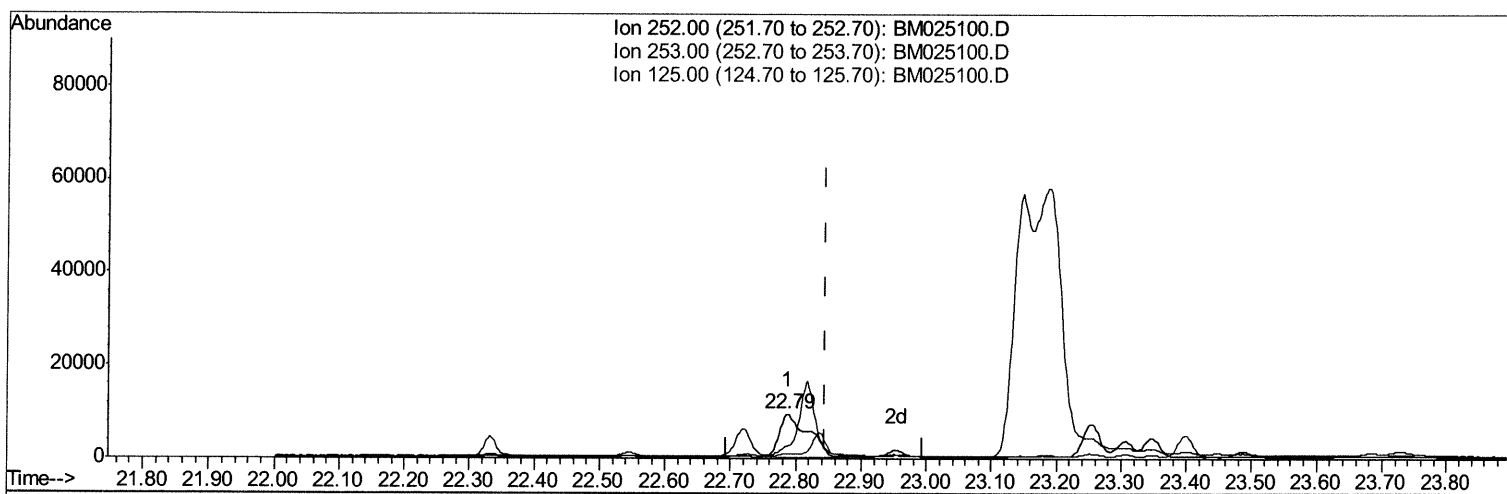
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
Data File : BM025100.D
Acq On : 27 Feb 2020 04:53
Operator : CG/JU
Sample : L1506-20
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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TIC: BM025100.D

(22) Benzo(k)fluoranthene

22.786min (-0.058) 0.35ng/ul

response 28448

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	28.06
125.00	13.40	10.98
0.00	0.00	0.00

Quantitation Report (Qedit)

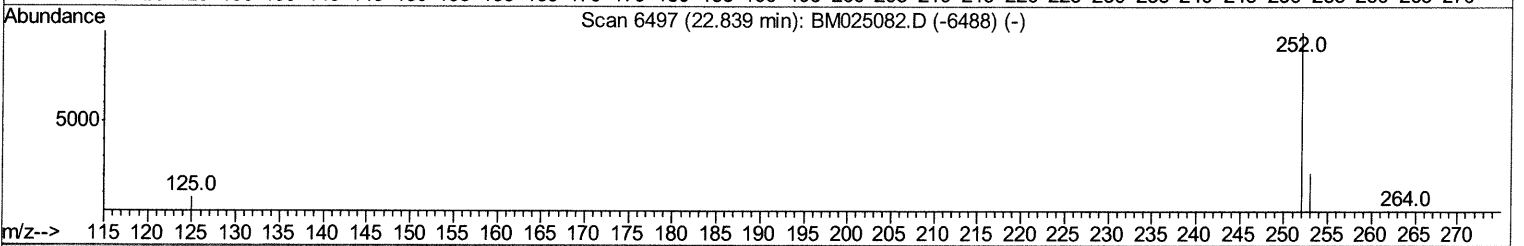
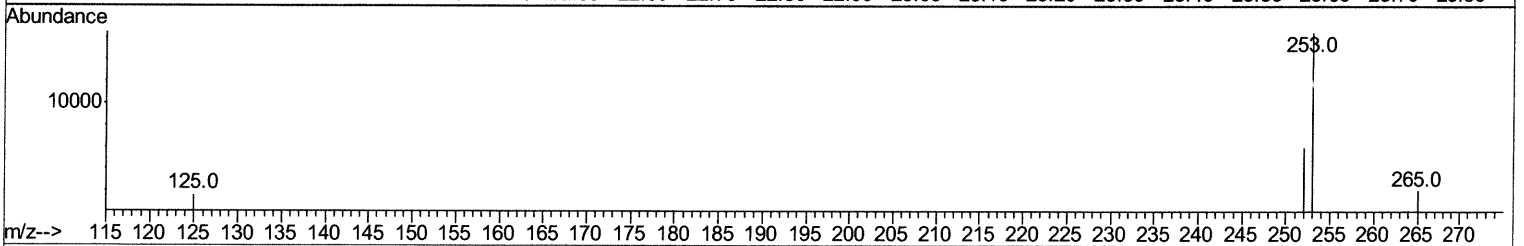
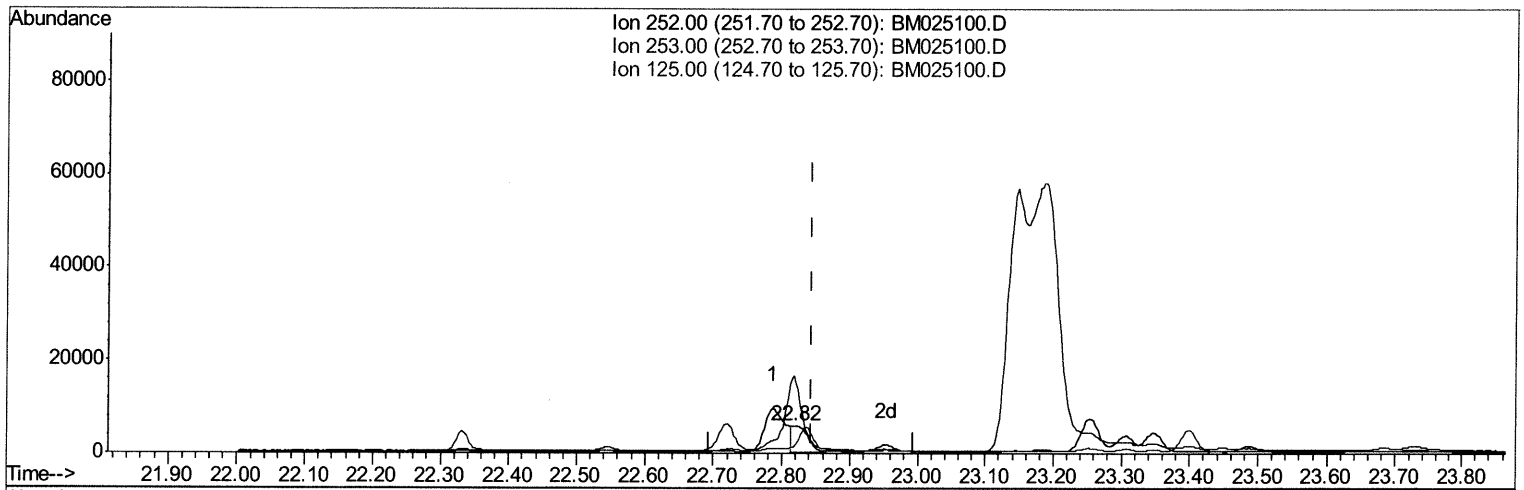
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 ALS Vial : 64 Sample Multiplier: 1

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TIC: BM025100.D

(22) Benzo(k)fluoranthene

22.818min (-0.027) 0.11ng/ul m *JU 03/02/20*

response 8652

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	279.26#
125.00	13.40	27.26#
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	3048	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	11667	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.32	164	7671	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	17243m	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	18076	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	21039	0.40	ng/ul	-0.02

Ju 03/02/20

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.06	152	7197	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	19527	0.33	ng/ul	0.00

Target Compounds

					Ovalue	
8) Acenaphthene	14.38	153	894	0.030	ng/ul	97
9) Fluorene	15.37	166	1026	0.028	ng/ul	99
12) Phenanthrene	17.10	178	1629m	0.027	ng/ul	97
13) Anthracene	17.19	178	3214	0.055	ng/ul	97
15) Fluoranthene	19.12	202	7966	0.090	ng/ul	97
17) Pyrene	19.48	202	10913m	0.134	ng/ul	97
18) Benzo(a)anthracene	21.23	228	4804	0.062	ng/ul	93
19) Chrysene	21.26	228	7987	0.103	ng/ul	98
21) Benzo(b)fluoranthene	22.79	252	19628m	0.238	ng/ul	97
22) Benzo(k)fluoranthene	22.82	252	8652m	0.106	ng/ul	97
23) Benzo(a)pyrene	23.35	252	6551	0.087	ng/ul#	71
24) Indeno(1,2,3-cd)pyrene	25.63	276	7597	0.081	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.63	278	2048	0.026	ng/ul#	15
26) Benzo(a,h,i)perylene	26.29	276	5615	0.071	ng/ul	96

Ju 03/02/20

Ju 03/02/20

Ju 03/02/20

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