

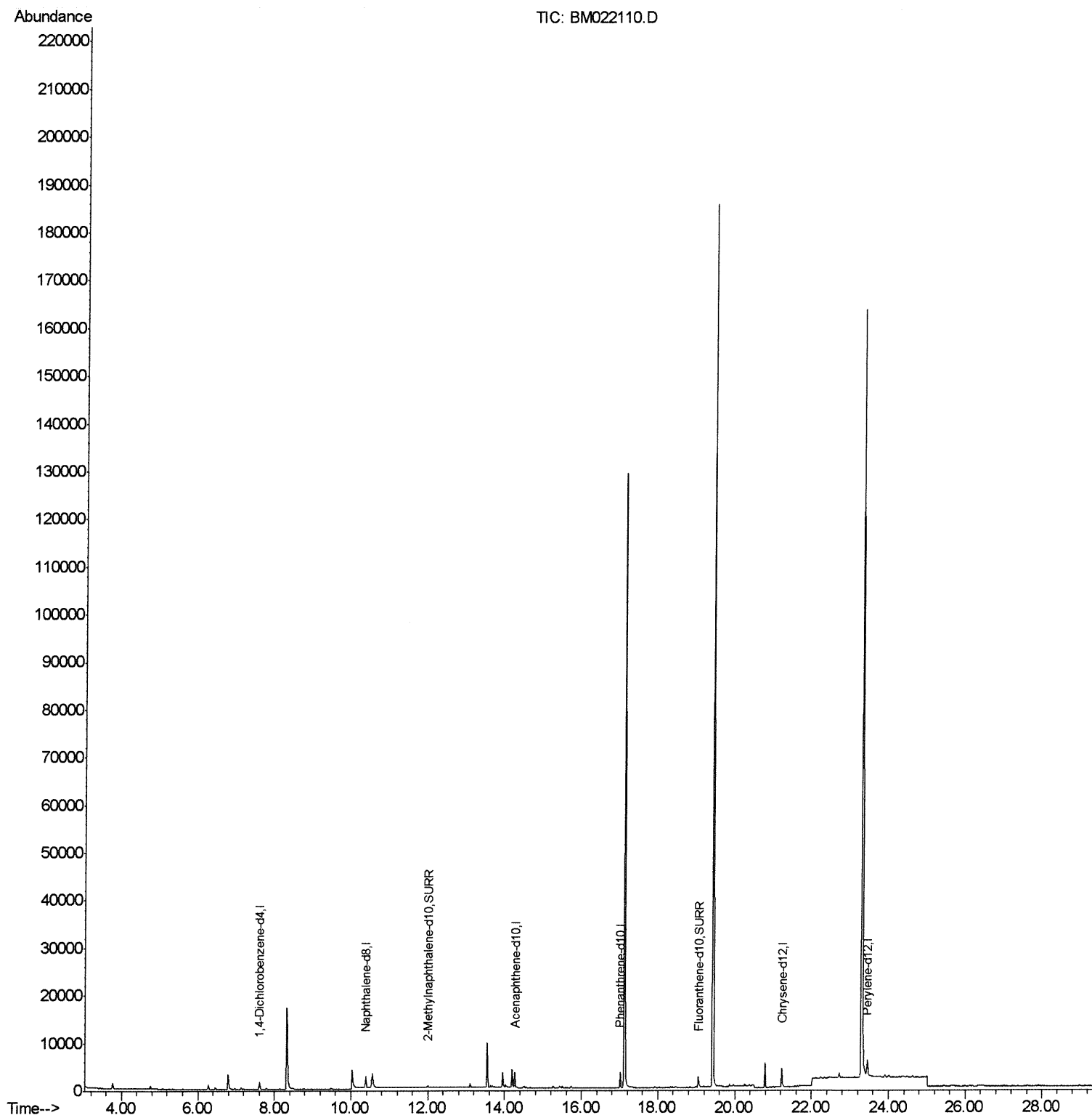
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022110.D
 Acq On : 14 Aug 2019 16:22
 Operator : HP/JU
 Sample : K4183-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH6

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:09:09 PM

Quant Time: Aug 14 18:17:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



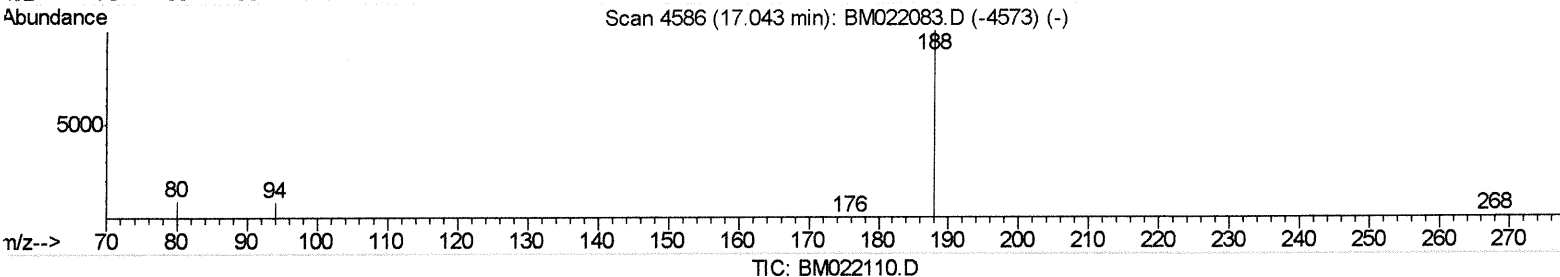
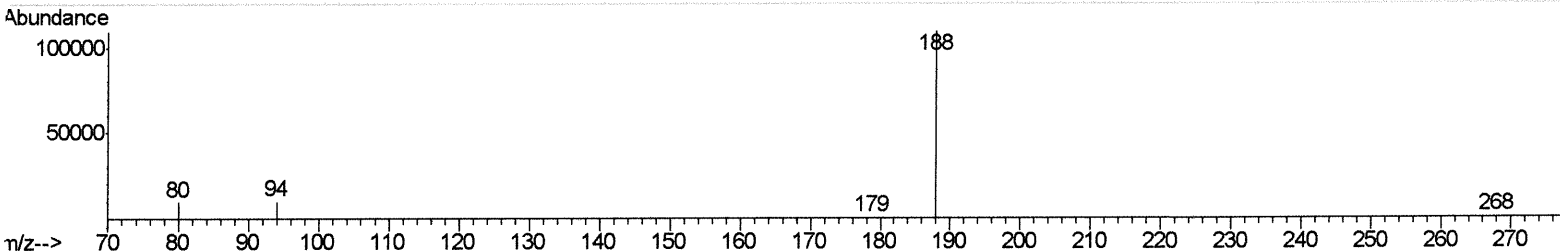
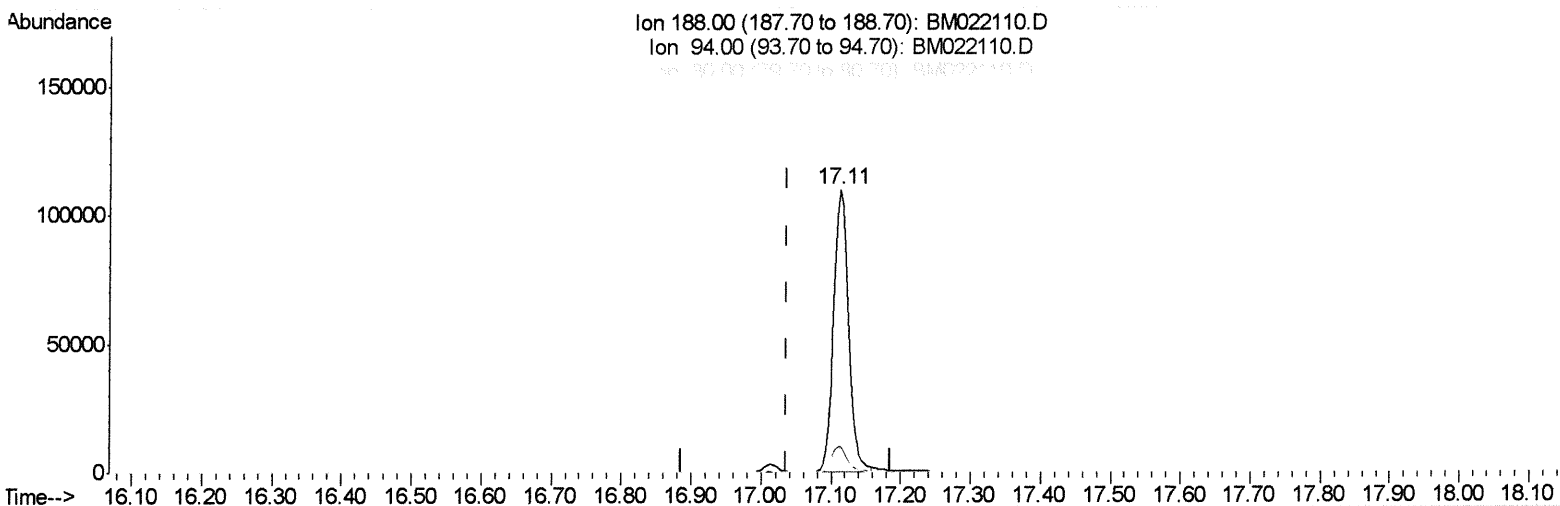
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022110.D
 Acq On : 14 Aug 2019 16:22
 Operator : HP/JU
 Sample : K4183-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH6

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:09:09 PM

Quant Time: Aug 14 18:09:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.112min (+0.076) 0.40ng/ul

response 161066

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.21
80.00	11.40	8.72#
0.00	0.00	0.00

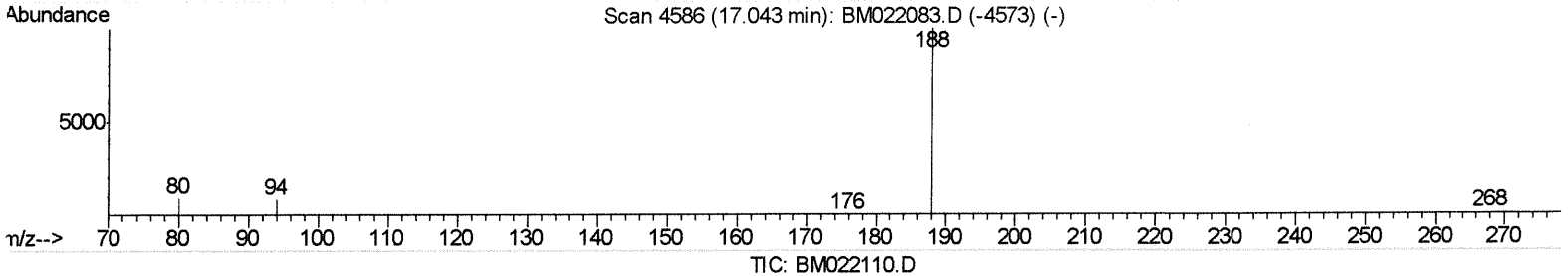
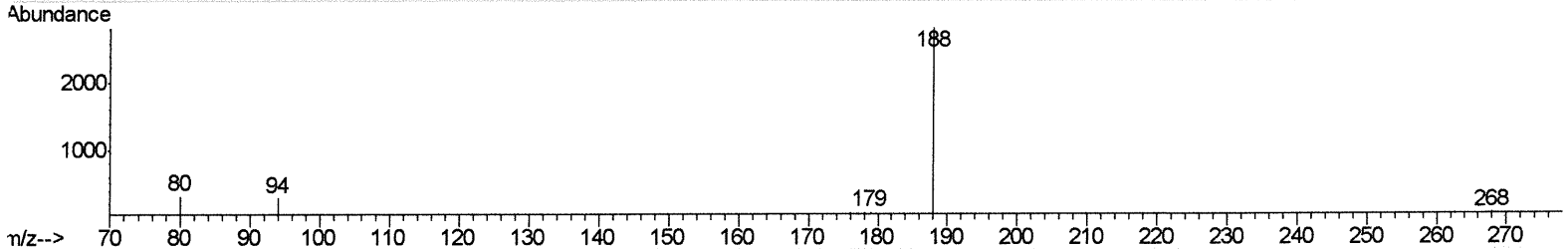
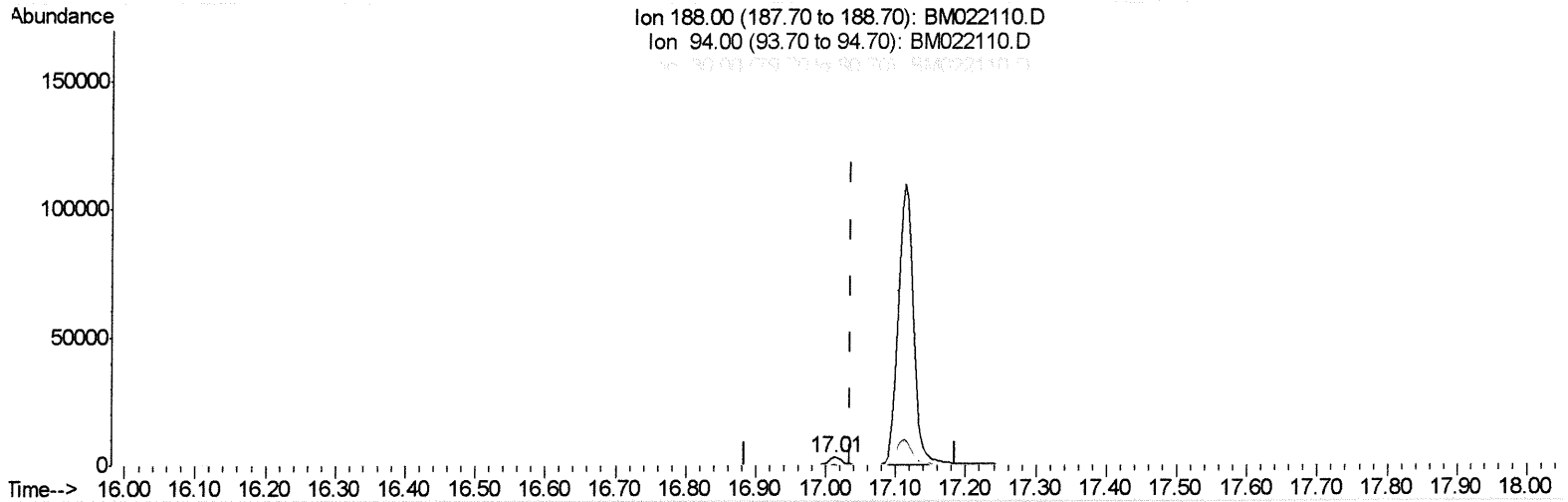
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022110.D
 Acq On : 14 Aug 2019 16:22
 Operator : HP/JU
 Sample : K4183-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH6

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:09:09 PM

Quant Time: Aug 14 18:09:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.012min (-0.024) 0.40ng/ul m 08/15/19

response 4207

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.36
80.00	11.40	11.46
0.00	0.00	0.00

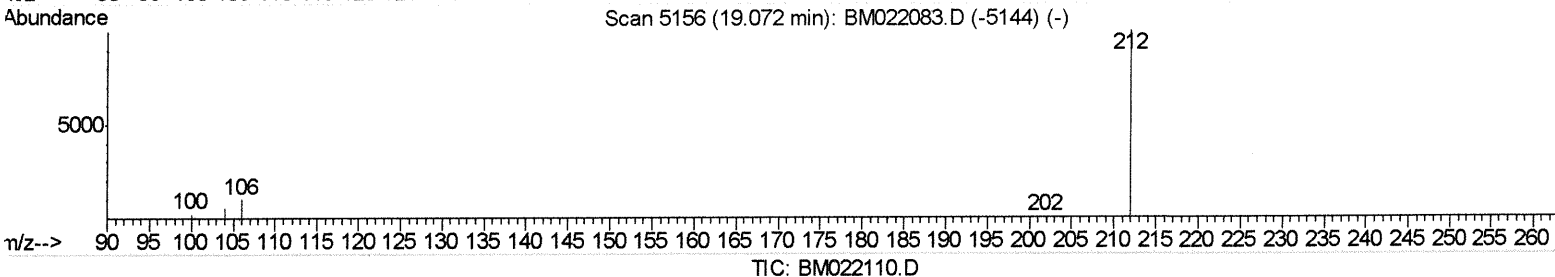
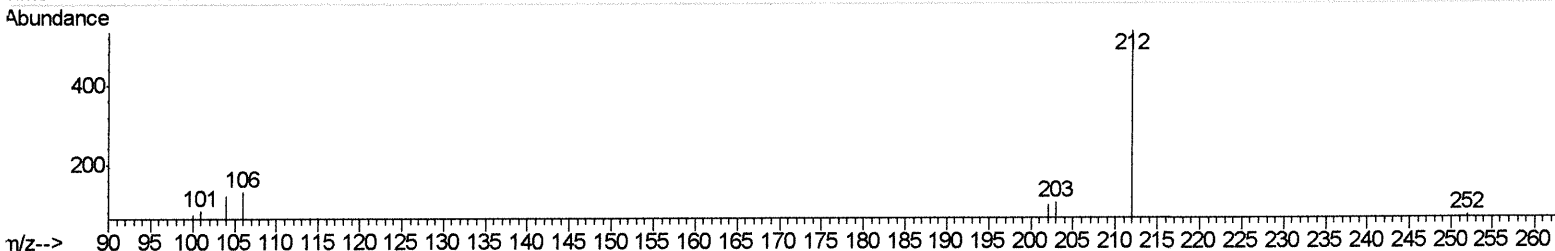
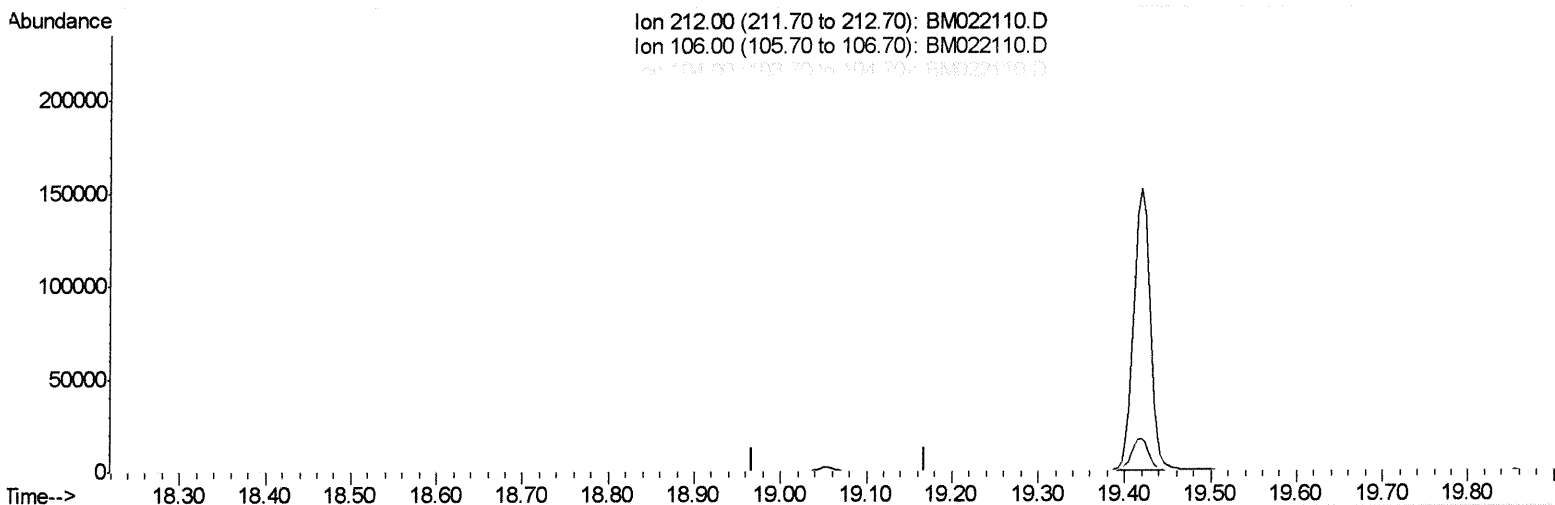
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022110.D
 Acq On : 14 Aug 2019 16:22
 Operator : HP/JU
 Sample : K4183-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH6

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:09:09 PM

Quant Time: Aug 14 18:12:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.068min (-19.068) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	9.90	0.00#
104.00	6.00	0.00#
0.00	0.00	0.00

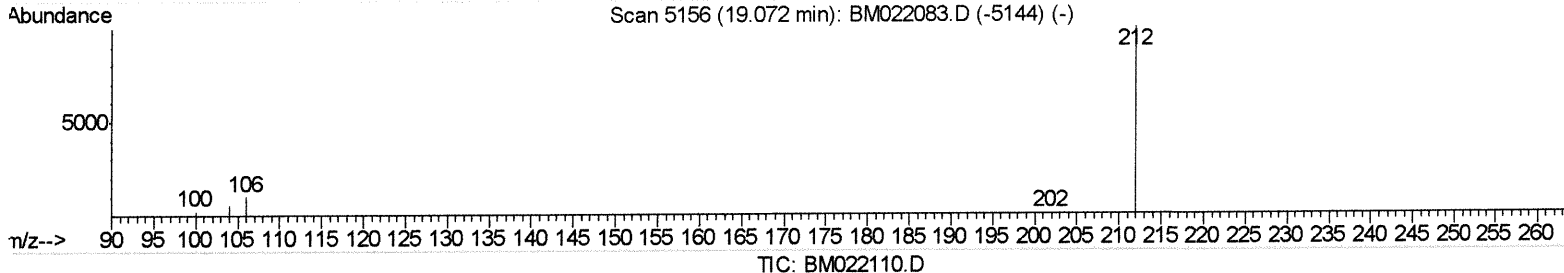
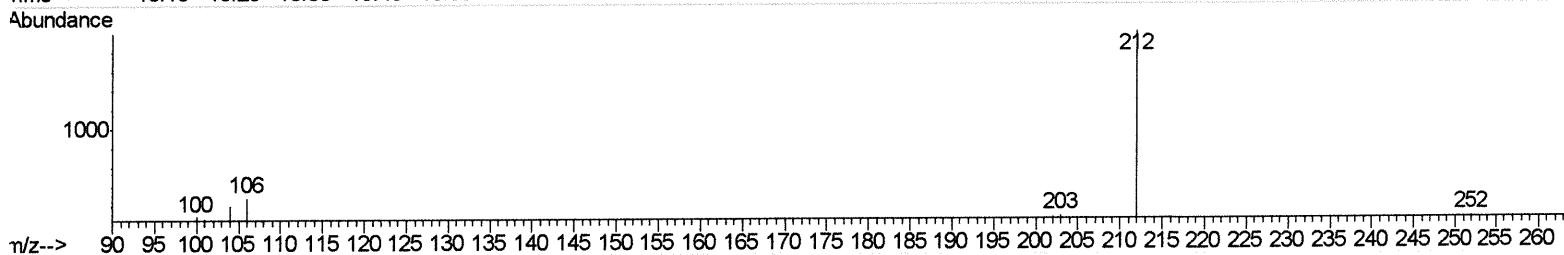
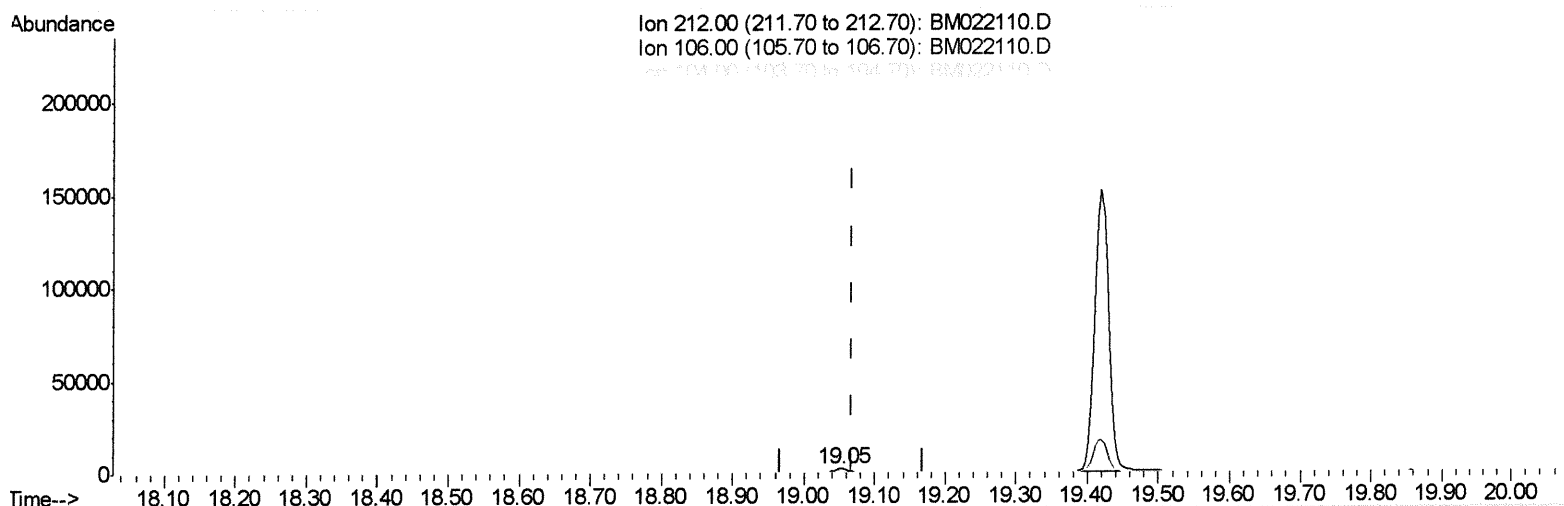
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022110.D
 Acq On : 14 Aug 2019 16:22
 Operator : HP/JU
 Sample : K4183-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH6

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:09:09 PM

Quant Time: Aug 14 18:12:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.053min (-0.015) 0.20ng/ul m

JU
 08/15/19

response 2816

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	0.00#
104.00	6.00	0.00#
0.00	0.00	0.00

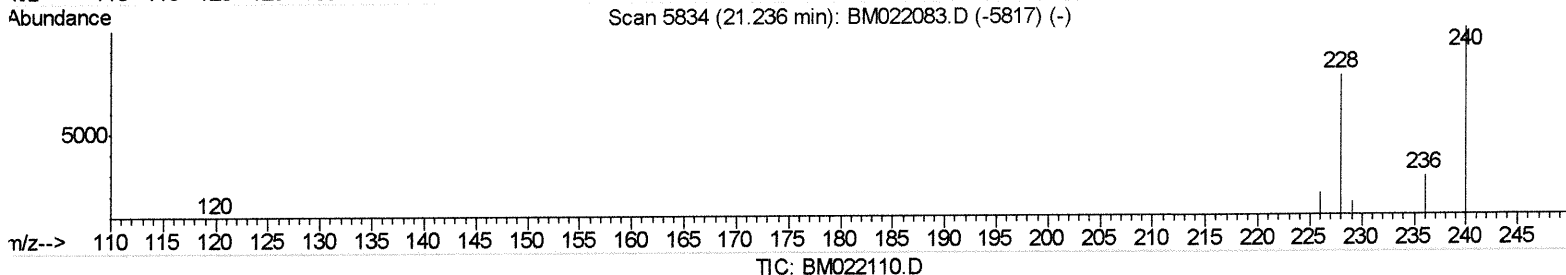
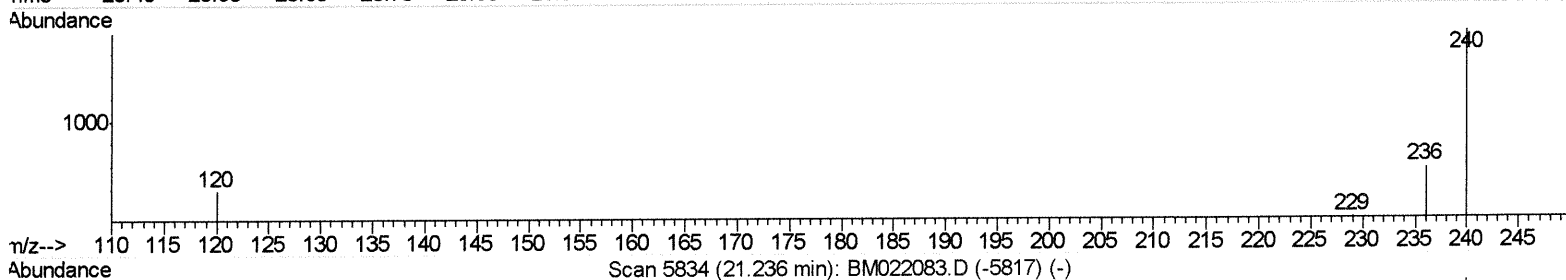
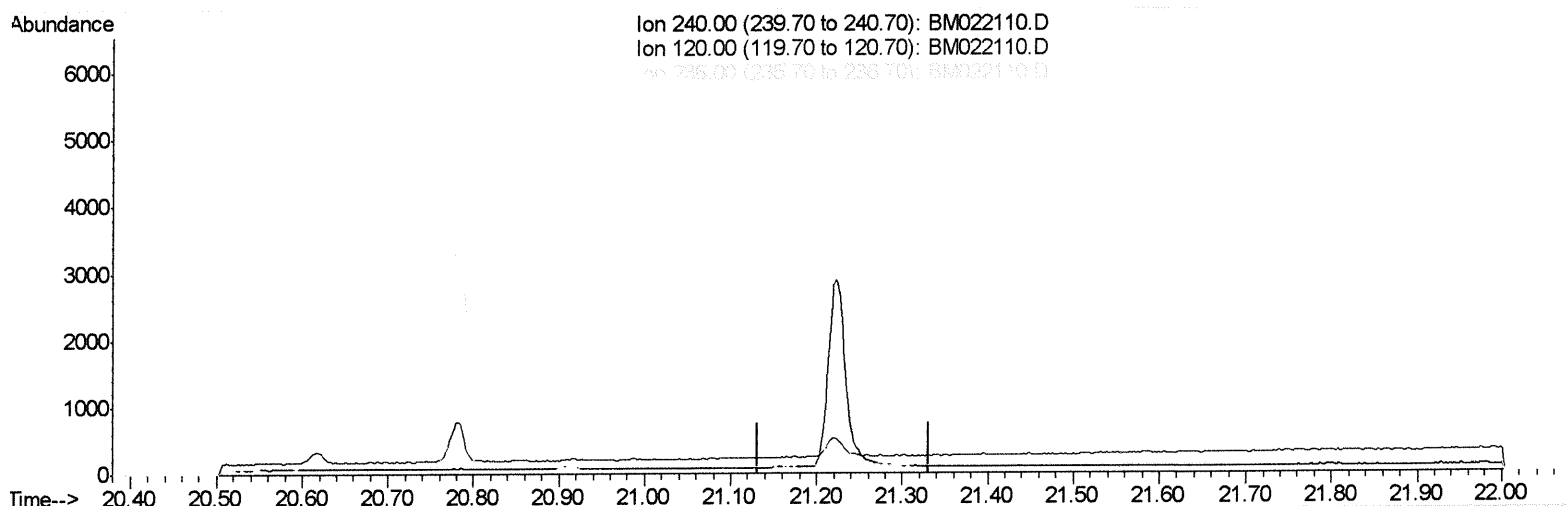
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022110.D
 Acq On : 14 Aug 2019 16:22
 Operator : HP/JU
 Sample : K4183-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH6

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:09:09 PM

Quant Time: Aug 14 18:12:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.231min (-21.231) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	16.20	0.00#
236.00	32.30	0.00#
0.00	0.00	0.00

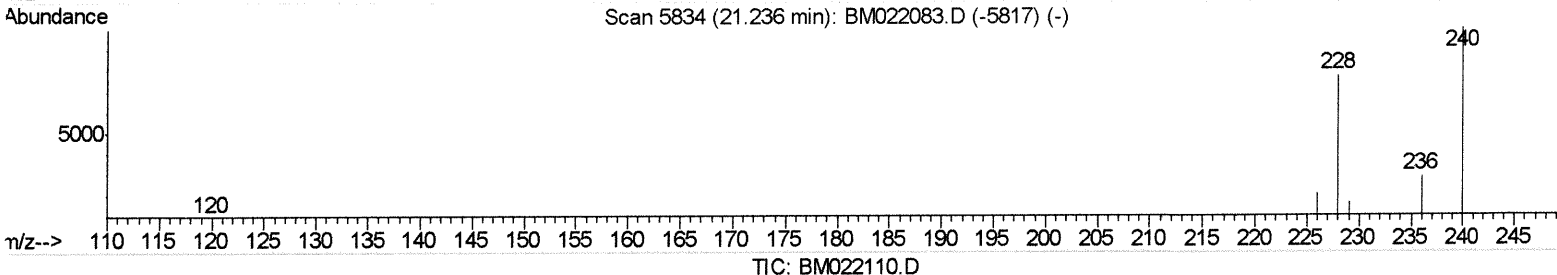
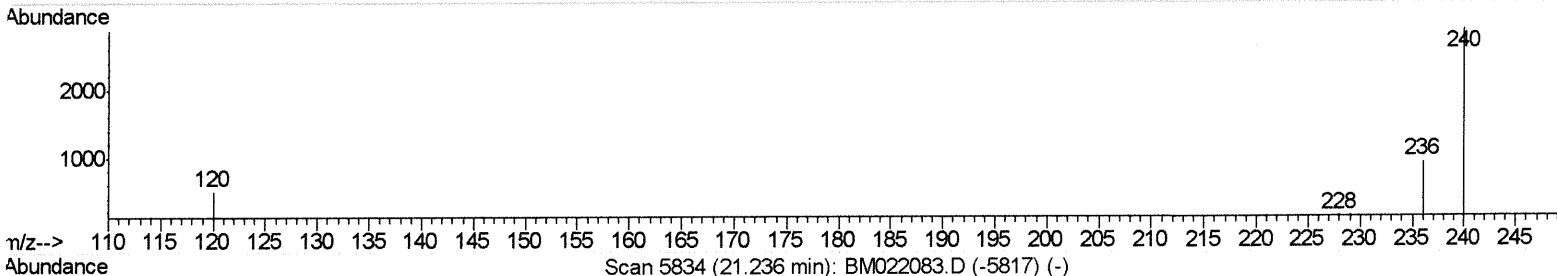
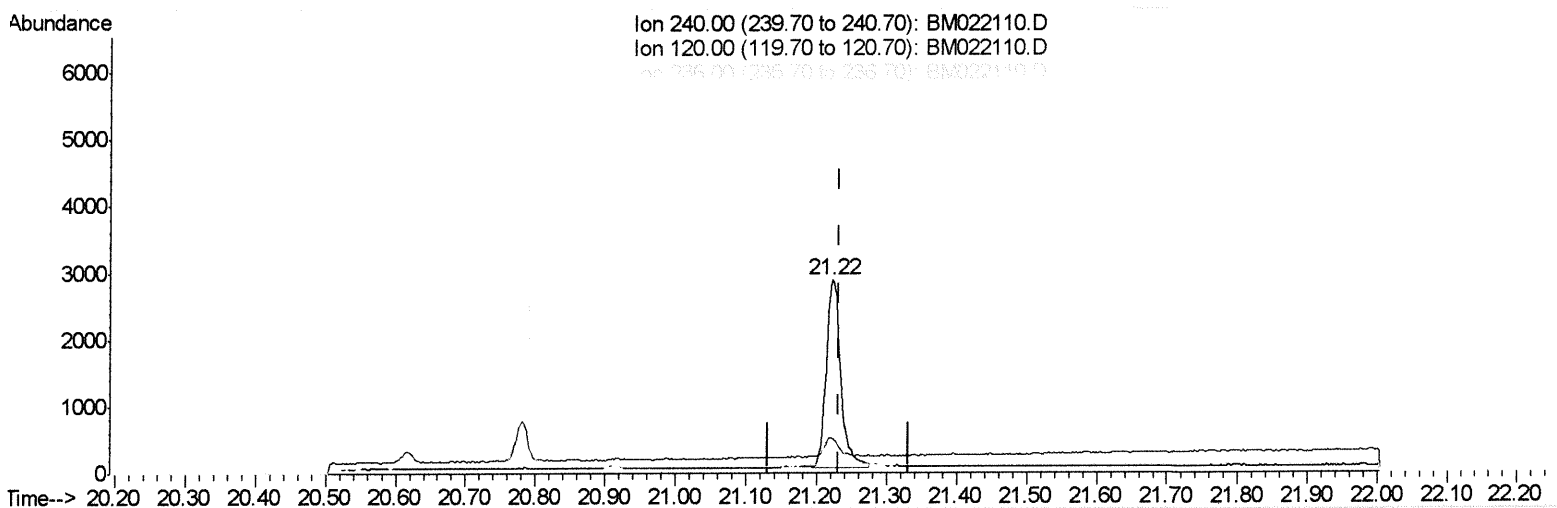
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022110.D
 Acq On : 14 Aug 2019 16:22
 Operator : HP/JU
 Sample : K4183-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH6

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:09:09 PM

Quant Time: Aug 14 18:12:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.222min (-0.010) 0.40ng/ul m *JU 08/15/19*

response 4048

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	17.84
236.00	32.30	31.97
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022110.D
 Acq On : 14 Aug 2019 16:22
 Operator : HP/JU
 Sample : K4183-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH6

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:09:09 PM

Quant Time: Aug 14 18:17:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	819	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.38	136	3370	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	1835	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.01	188	4207m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	4048m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4397	0.40	ng/ul	0.00

JU
 08/15/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.00	152	909	0.16	ng/ul	-0.01
14) Fluoranthene-d10	19.05	212	2816m	0.20	ng/ul	-0.02

JU
 08/15/19

Target Compounds
 Qvalue

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