

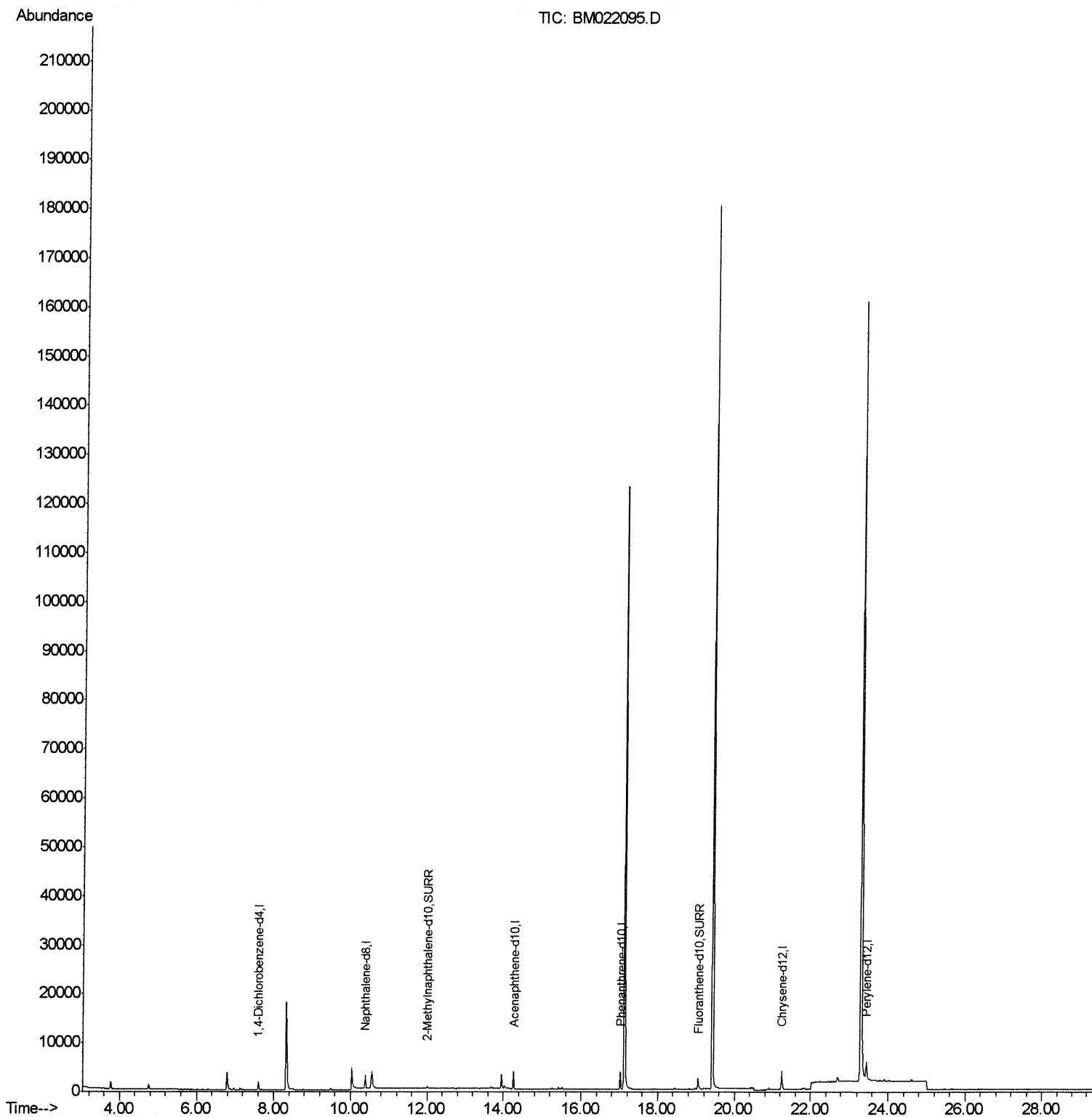
Quantitation Report (21 Reviewed)
Data Path : \\74.0.250.170\terastorage\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022095.D
Acq On : 14 Aug 2019 07:02
Operator : HP/JU
Sample : K4183-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH3

Manual Integrations
APPROVED

mohammad
8/15/2019 5:08:26 PM

Quant Time: Aug 14 08:58:59 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 08:16:48 2019
Response via : Initial Calibration



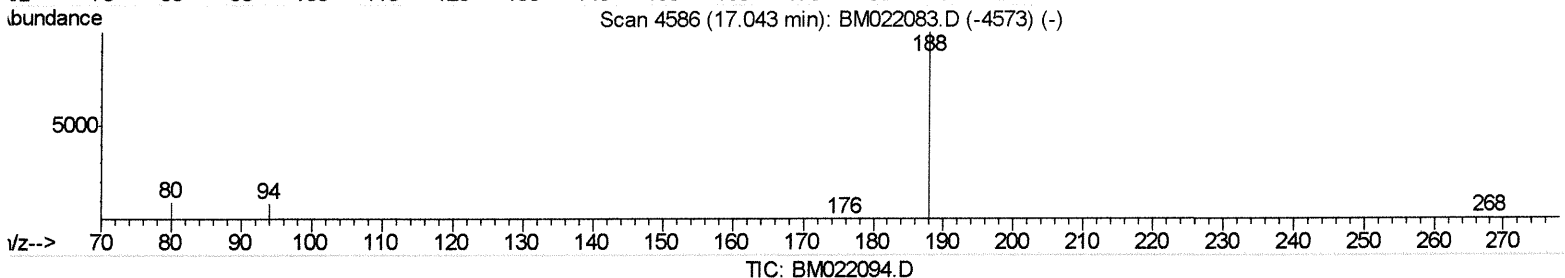
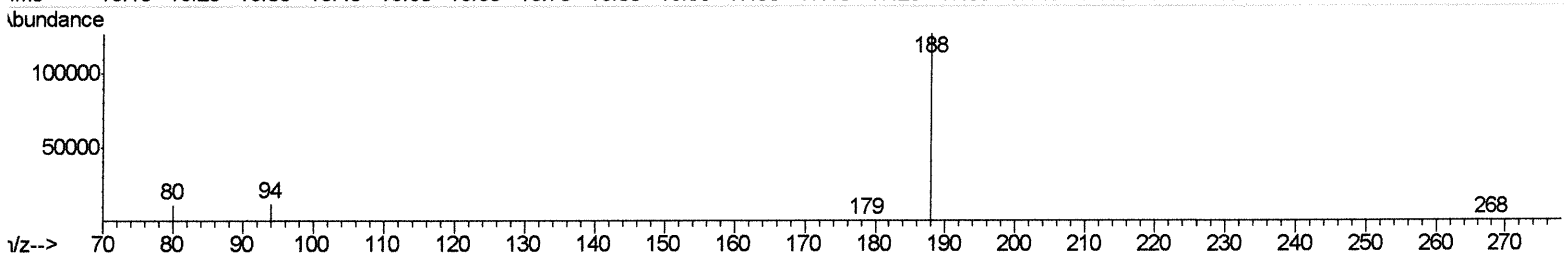
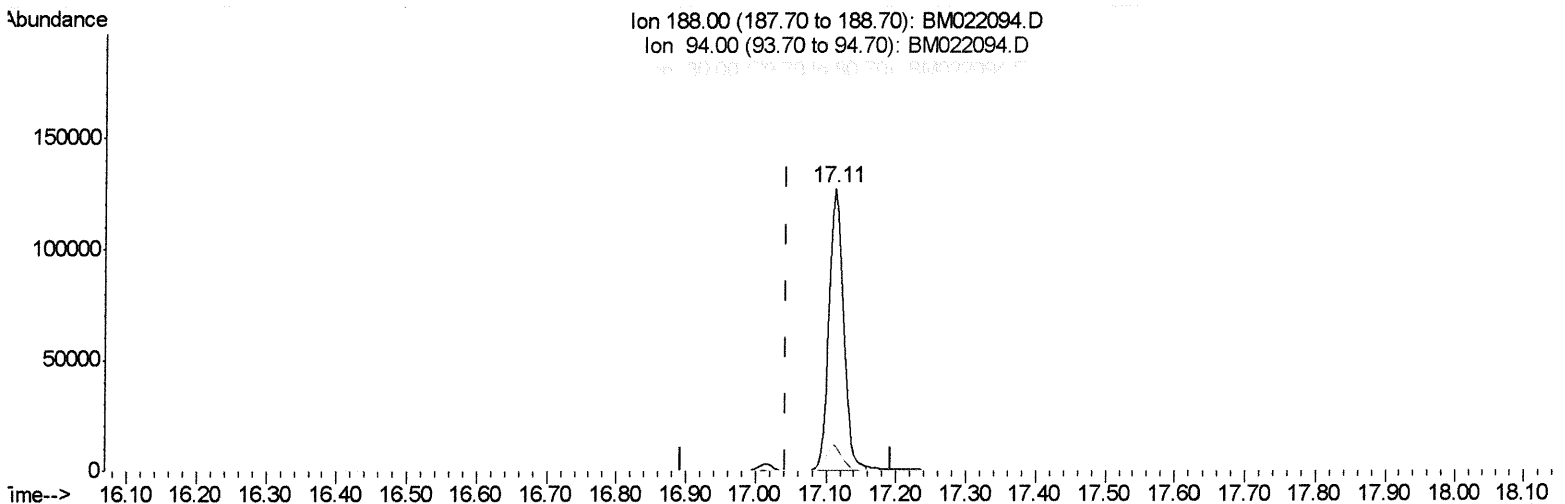
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 Data File : BM022094.D
 Acq On : 14 Aug 2019 06:25
 Operator : HP/JU
 Sample : K4183-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH3

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:08:26 PM

Quant Time: Aug 14 08:20:31 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 08:16:48 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.112min (+0.069) 0.40ng/ul

response 182338

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	8.97
80.00	11.40	8.57#
0.00	0.00	0.00

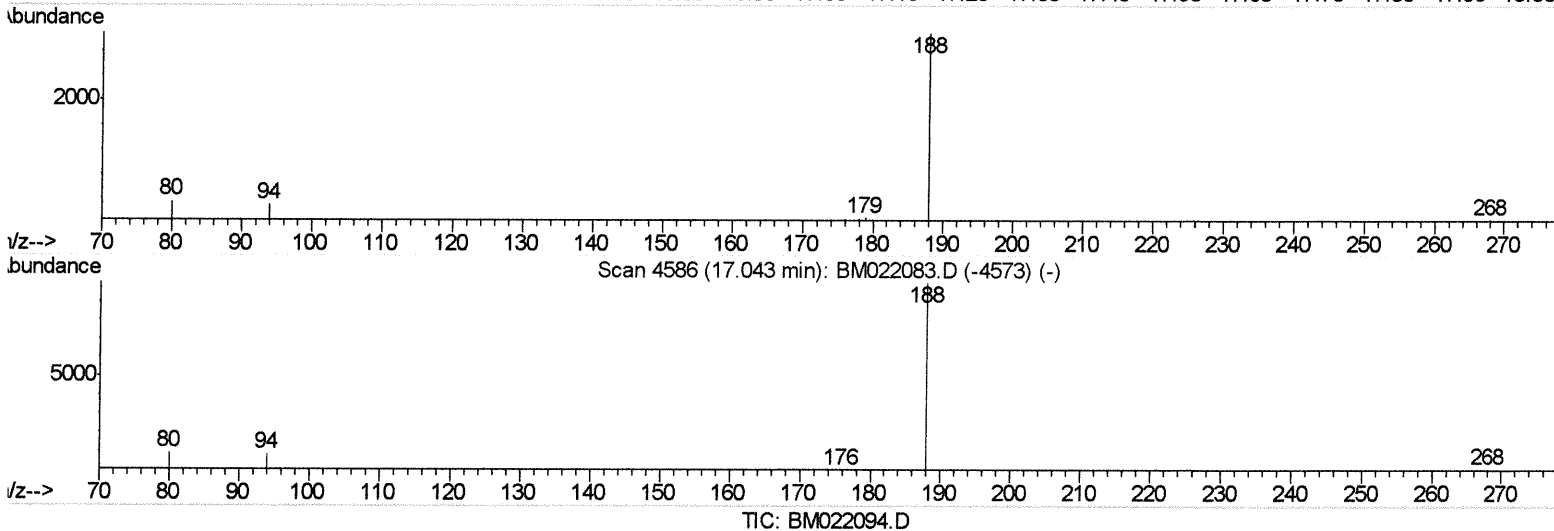
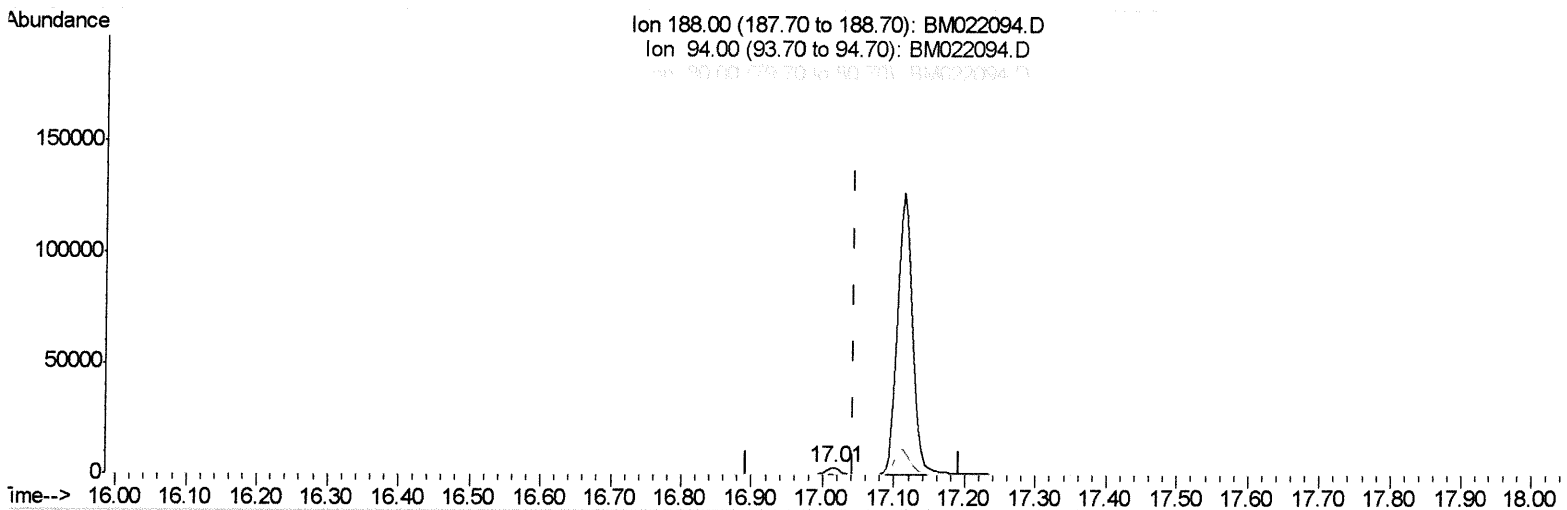
Data Path : \\74.0.250.170\terastorage\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022094.D
 Acq On : 14 Aug 2019 06:25
 Operator : HP/JU
 Sample : K4183-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH3

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:08:26 PM

Quant Time: Aug 14 08:20:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
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 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.015min (-0.028) 0.40ng/ul m 08/14/19

response 4486

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.48
80.00	11.40	11.16
0.00	0.00	0.00

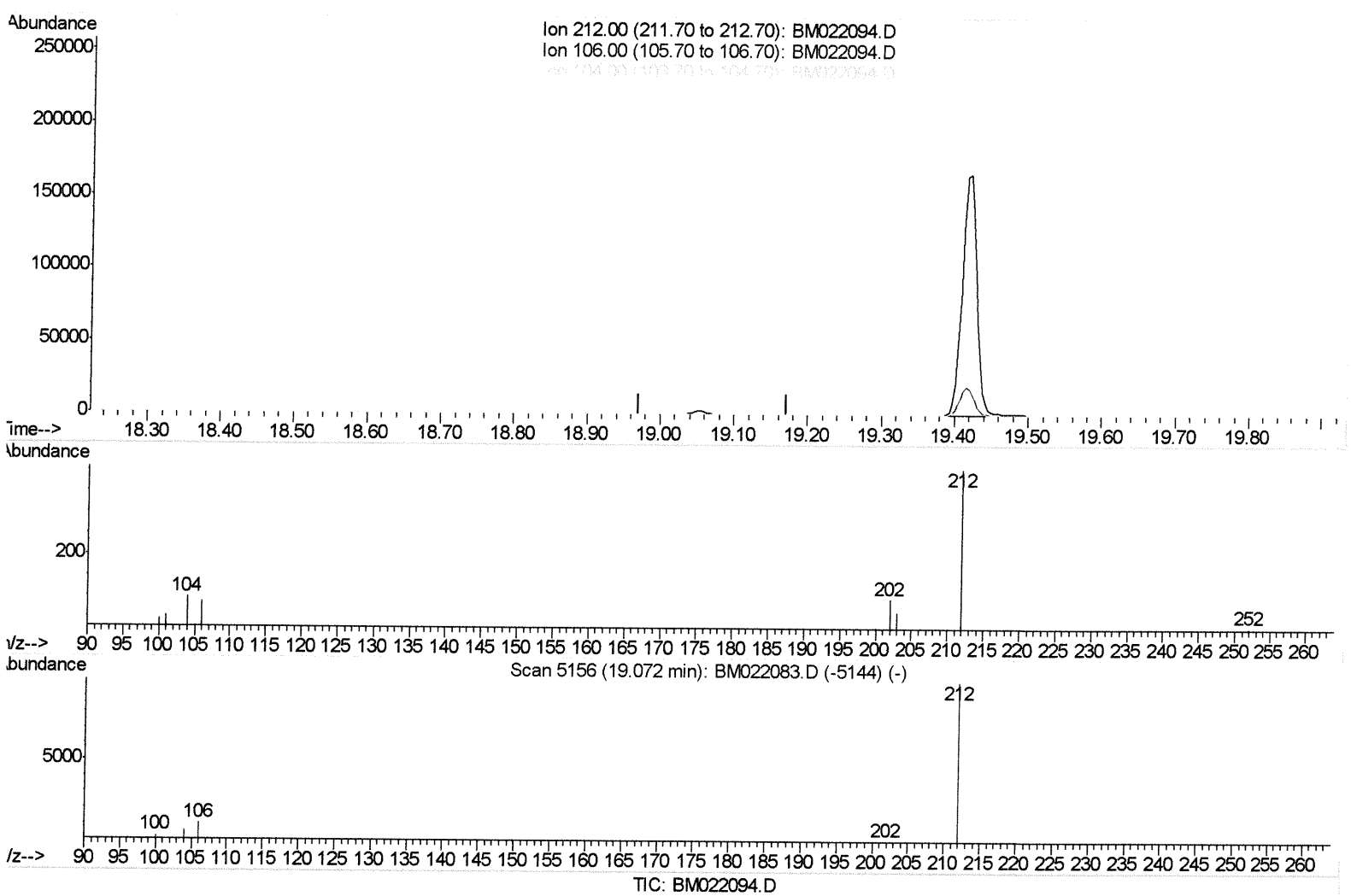
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Data File : BM022094.D
Acq On : 14 Aug 2019 06:25
Operator : HP/JU
Sample : K4183-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH3

Manual Integrations
APPROVED

mohammad
8/15/2019 5:08:26 PM

Quant Time: Aug 14 08:55:19 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 08:16:48 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.072min (-19.072) 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

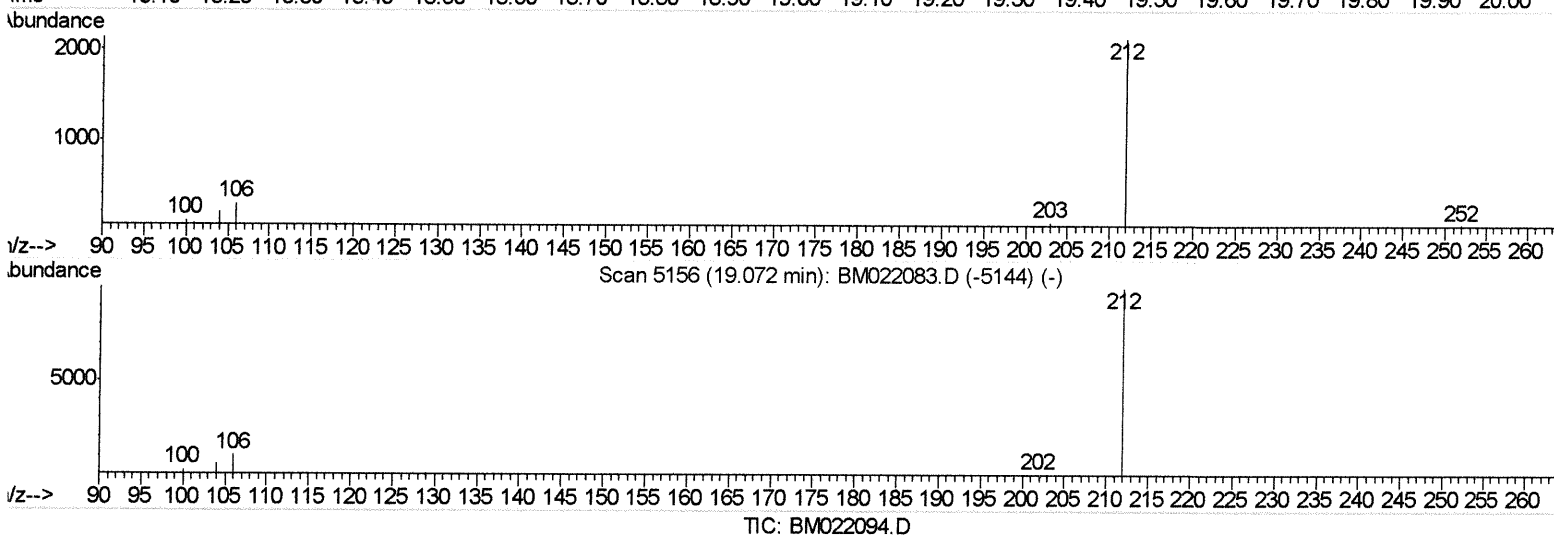
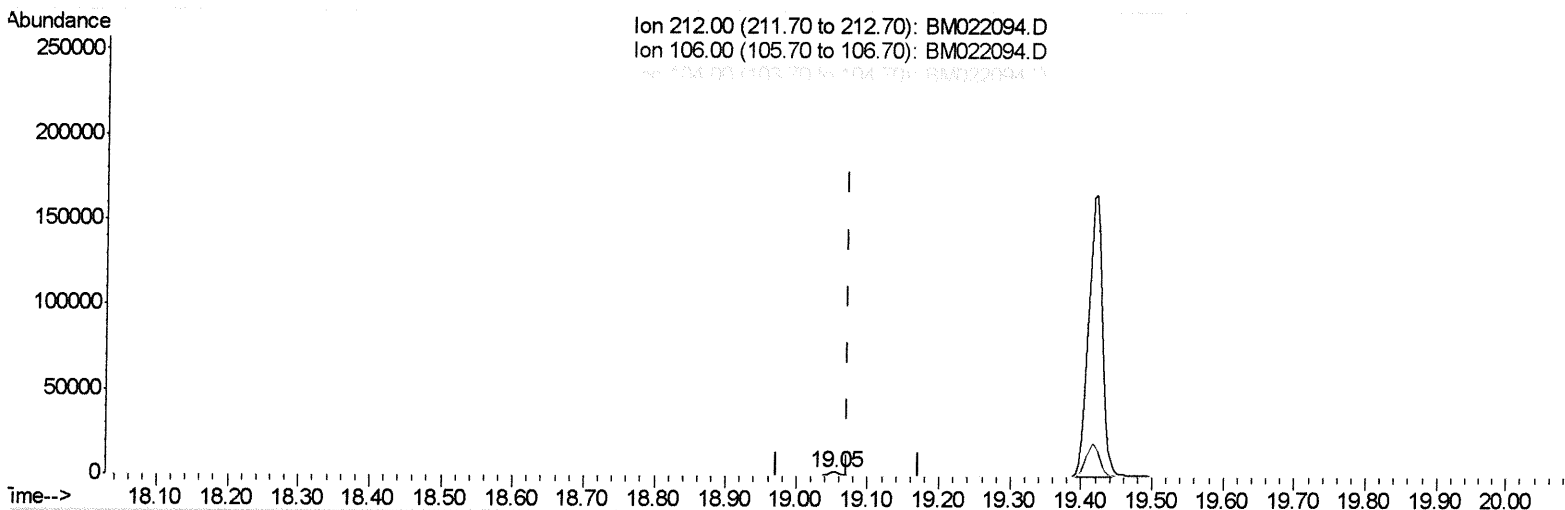
Data Path : \\74.0.250.170\terastorage\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022094.D
 Acq On : 14 Aug 2019 06:25
 Operator : HP/JU
 Sample : K4183-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH3

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:08:26 PM

Quant Time: Aug 14 08:55:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.053min (-0.019) 0.20ng/ul m *JU 08/14/19*

response 3022

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

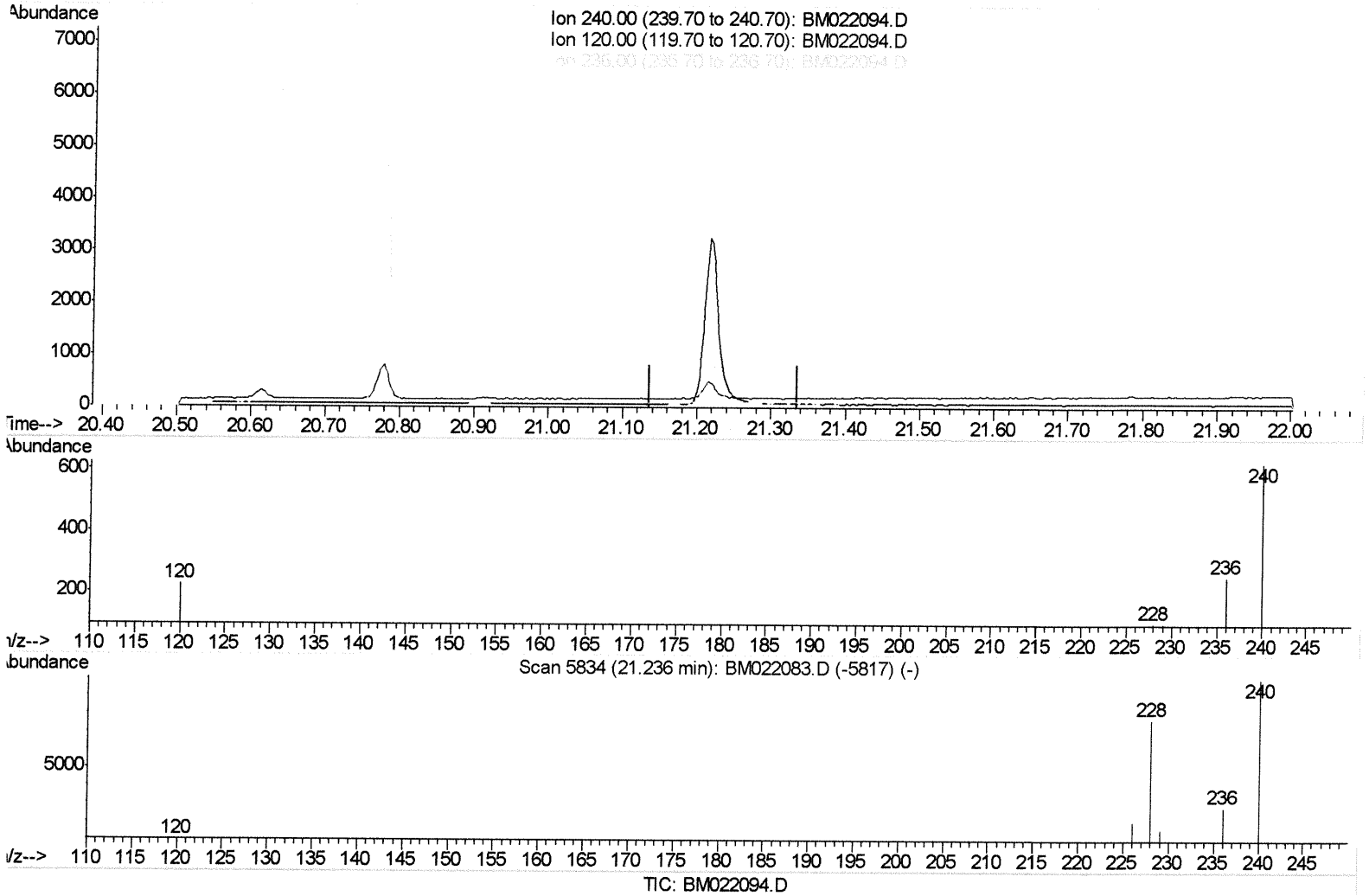
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 Data File : BM022094.D
 Acq On : 14 Aug 2019 06:25
 Operator : HP/JU
 Sample : K4183-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH3

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:08:26 PM

Quant Time: Aug 14 08:55:19 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 08:16:48 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.236min (-21.236) 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

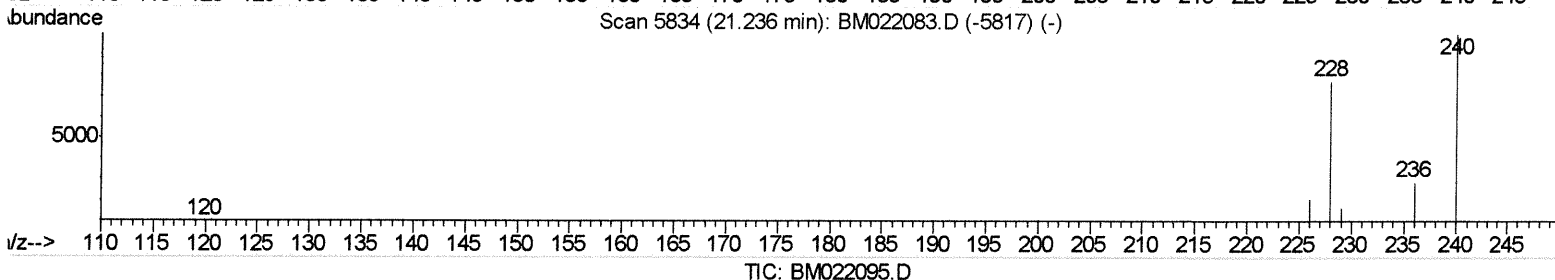
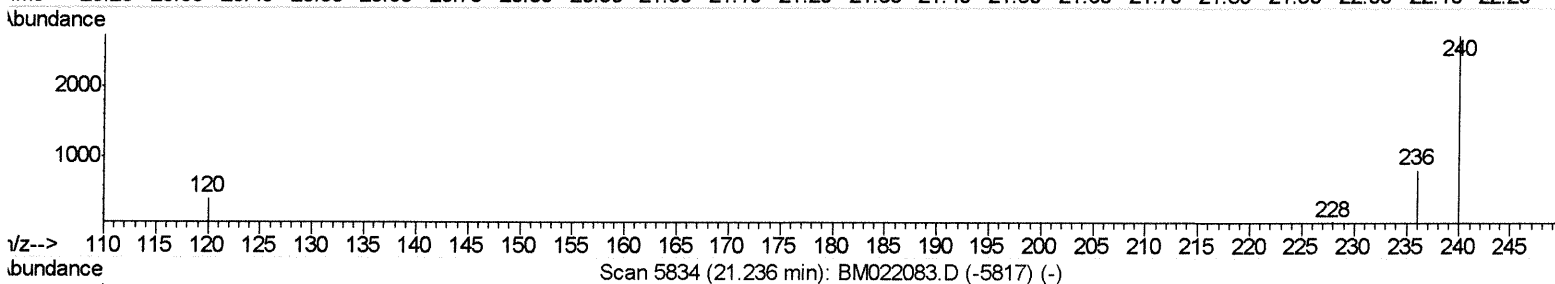
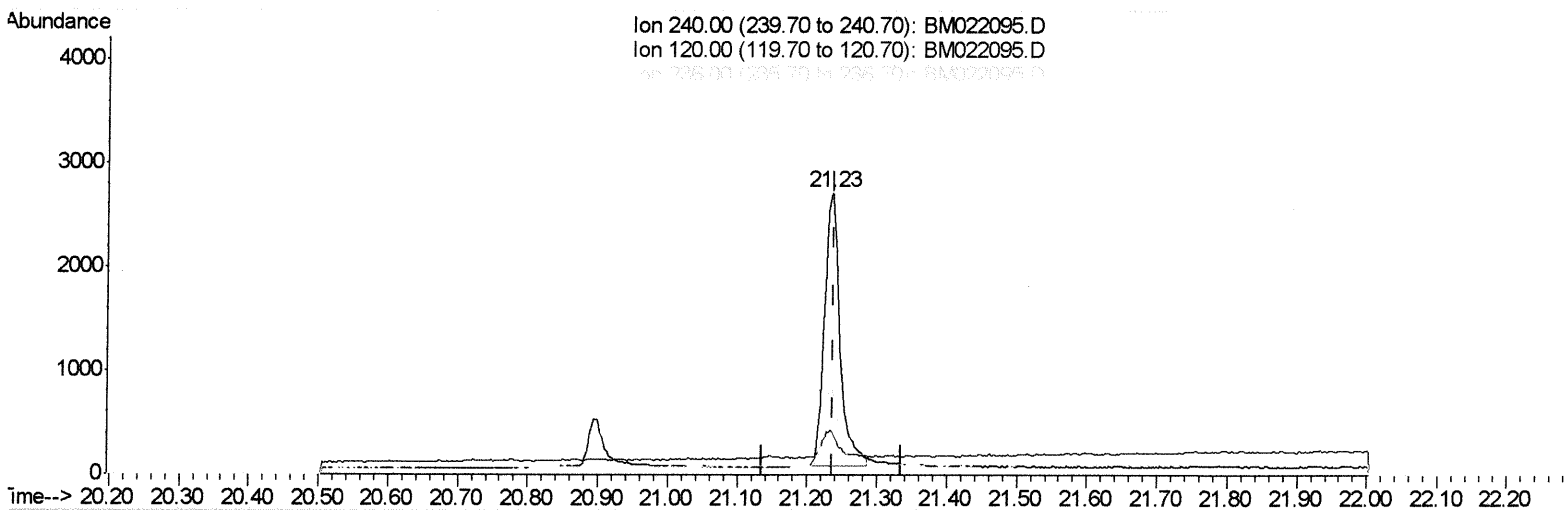
Data Path : \\74.0.250.170\terastorage\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022095.D
 Acq On : 14 Aug 2019 07:02
 Operator : HP/JU
 Sample : K4183-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH3

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:08:26 PM

Quant Time: Aug 14 08:57:36 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 08:16:48 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.234min (-0.002) 0.40ng/ul m *JU 08/14/19*

response 4162

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	15.57
236.00	32.30	30.55
0.00	0.00	0.00

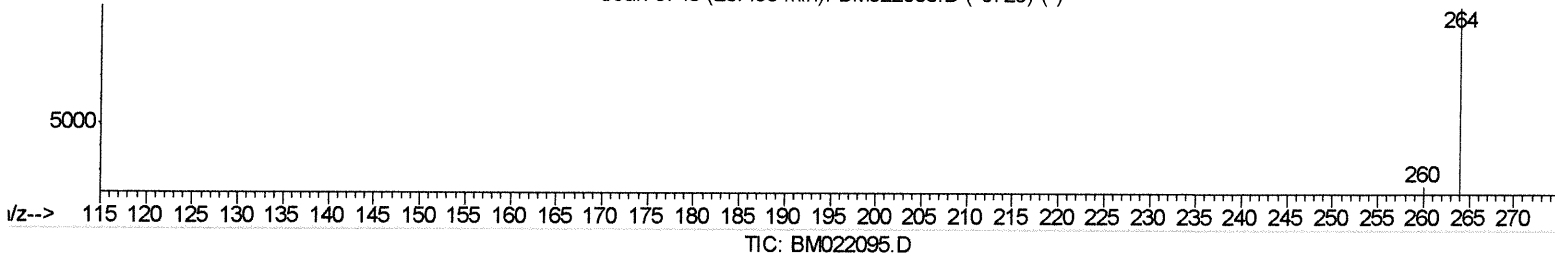
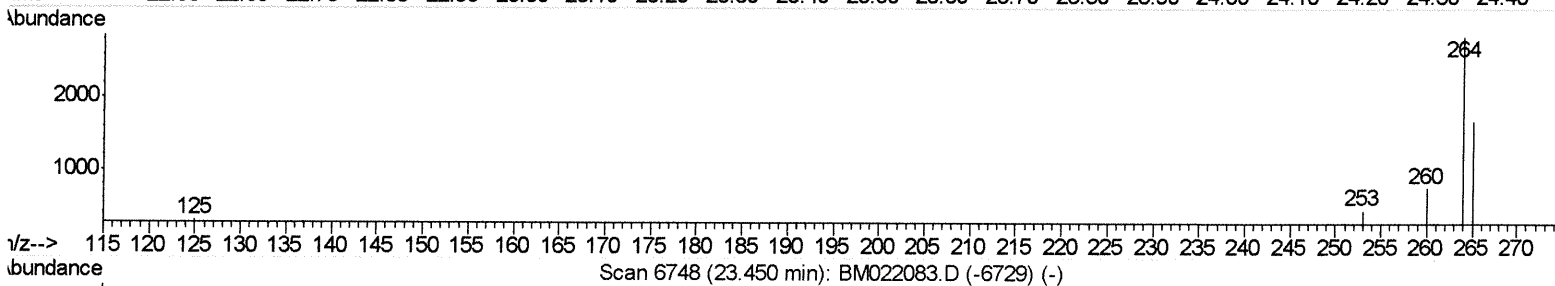
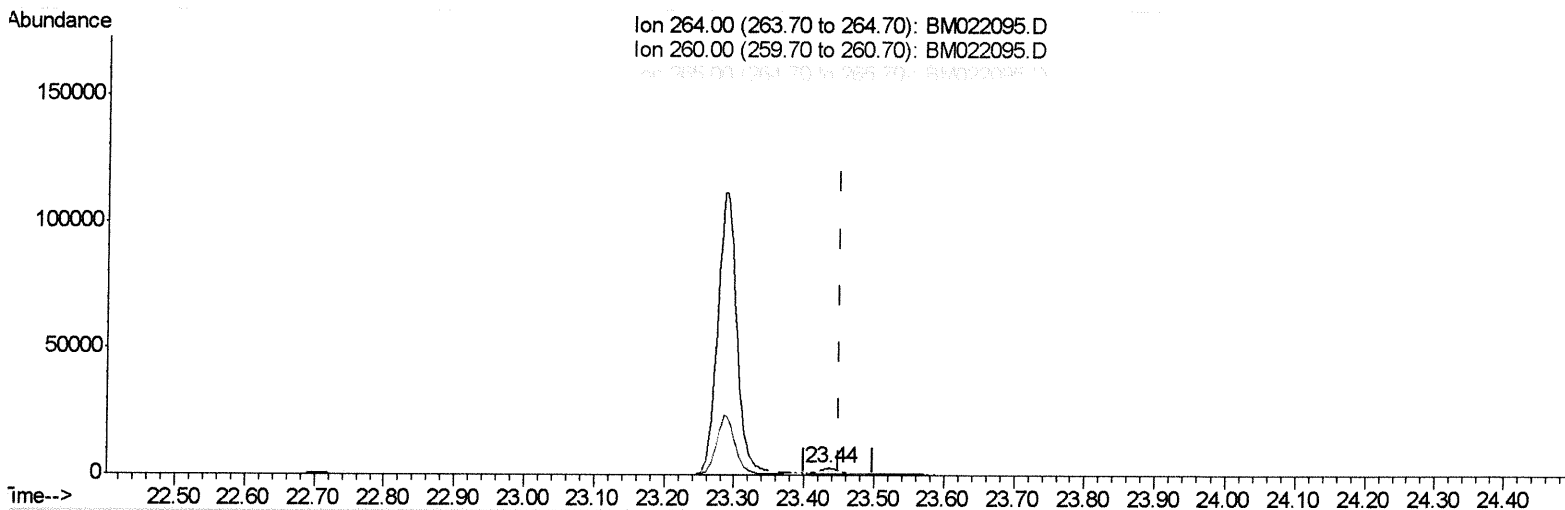
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 Data File : BM022095.D
 Acq On : 14 Aug 2019 07:02
 Operator : HP/JU
 Sample : K4183-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C0AH3

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:08:26 PM

Quant Time: Aug 14 08:58:15 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 08:16:48 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.435min (-0.015) 0.40ng/ul

response 4902

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.45
265.00	117.00	59.17#
0.00	0.00	0.00

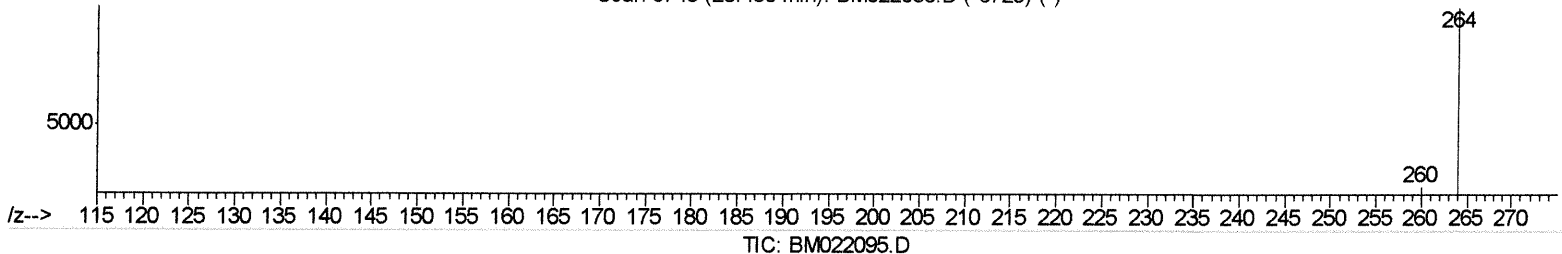
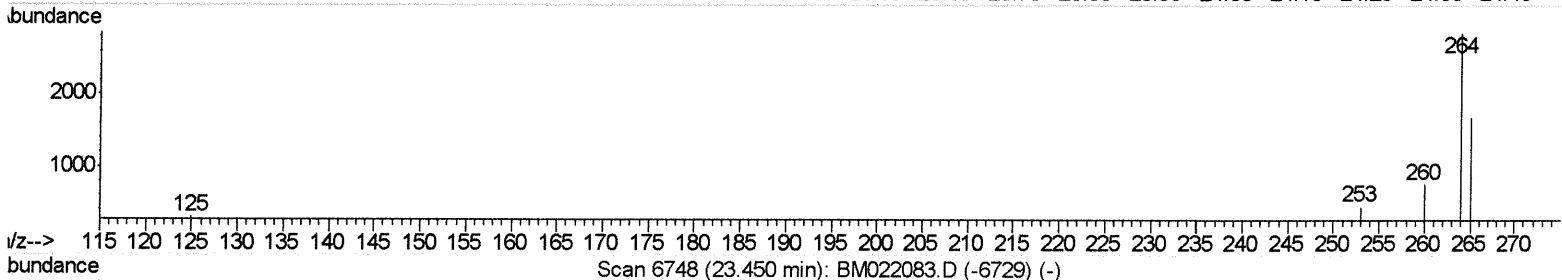
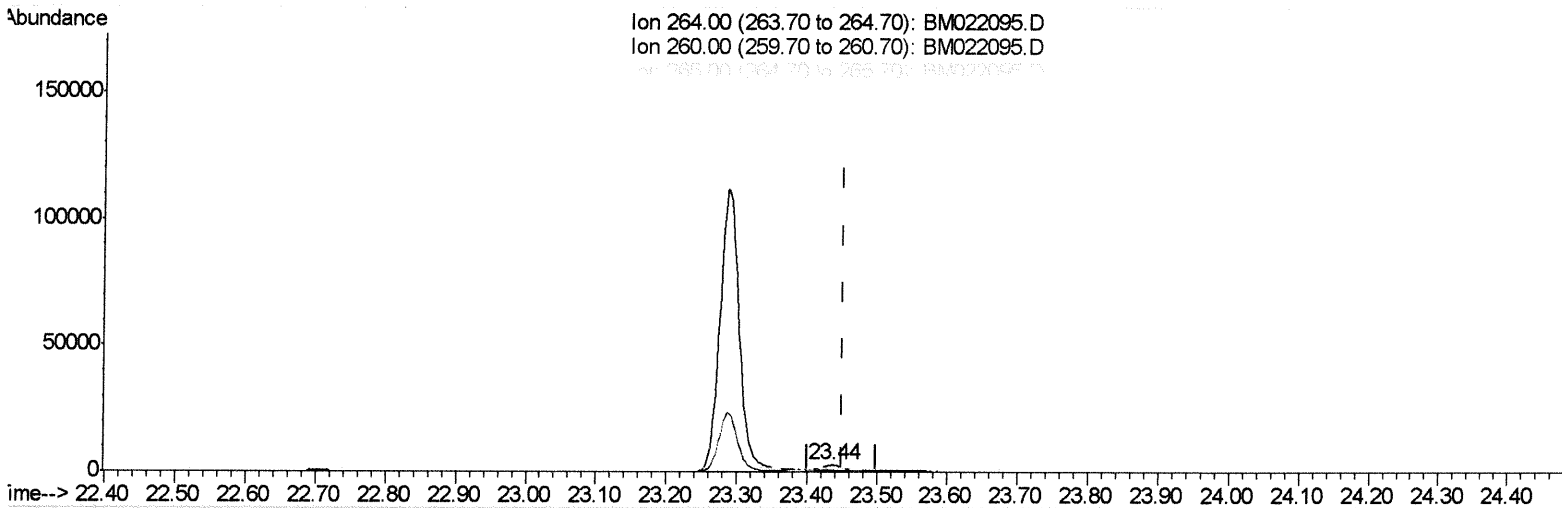
Data Path : \\74.0.250.170\terastorage\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022095.D
 Acq On : 14 Aug 2019 07:02
 Operator : HP/JU
 Sample : K4183-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH3

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:08:26 PM

Quant Time: Aug 14 08:58:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
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 QLast Update : Wed Aug 14 08:16:48 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.435min (-0.015) 0.40ng/ul m *JU 08/14/19*

response 4143

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.45
265.00	117.00	59.17#
0.00	0.00	0.00

Data Path : \\74.0.250.170\terastorage\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022095.D
 Acq On : 14 Aug 2019 07:02
 Operator : HP/JU
 Sample : K4183-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH3

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:08:26 PM

Quant Time: Aug 14 08:58:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	911	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.38	136	3764	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.26	164	2004	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.01	188	4620m →	0.40	ng/ul	-0.03
16) Chrysene-d12	21.23	240	4162m →	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4143m →	0.40	ng/ul	-0.01

Jo 08/14/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.00	152	979	0.16	ng/ul	-0.03
14) Fluoranthene-d10	19.05	212	2669m →	0.17	ng/ul	-0.02

Jo 08/14/19

Target Compounds Qvalue

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