

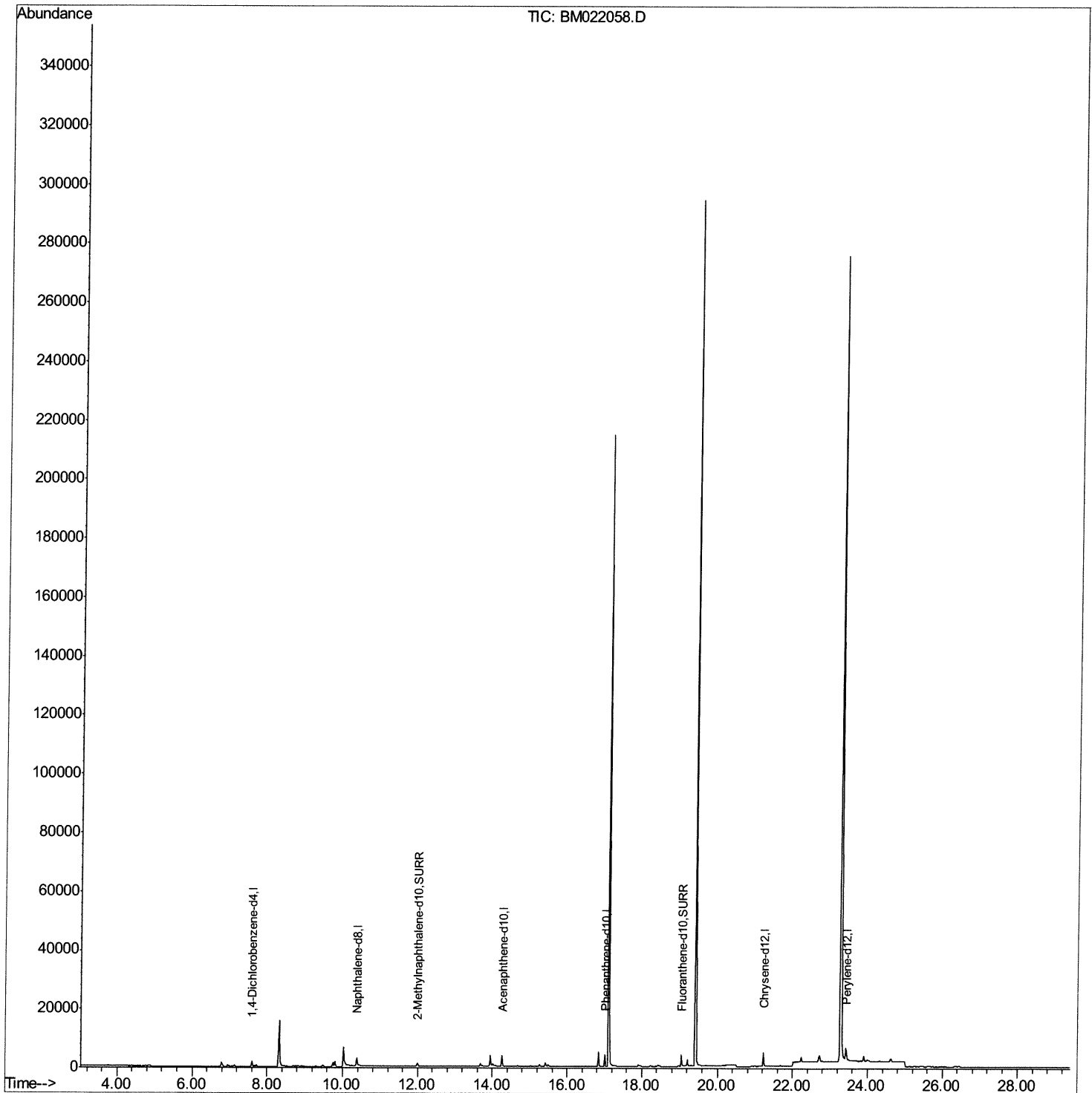
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022058.D
Acq On : 13 Aug 2019 07:47
Operator : HP/JU
Sample : K4184-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA4

Manual Integrations
APPROVED

mohammad
8/14/2019 2:48:45 AM

Quant Time: Aug 13 09:41:54 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 : Tue Aug 13 08:25:01 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

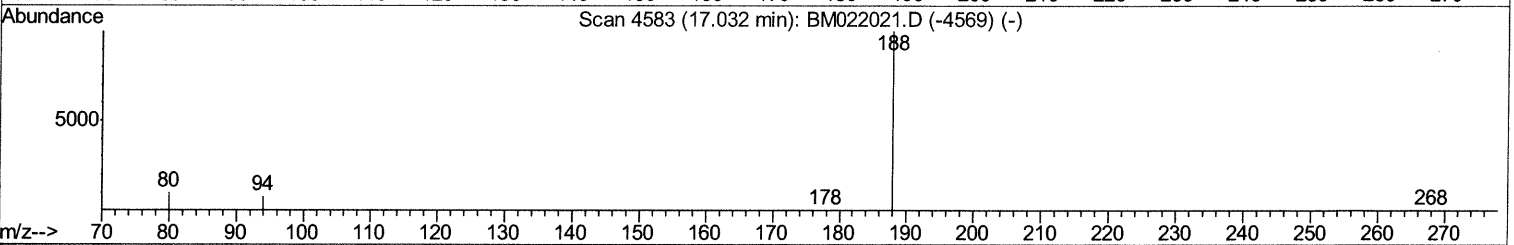
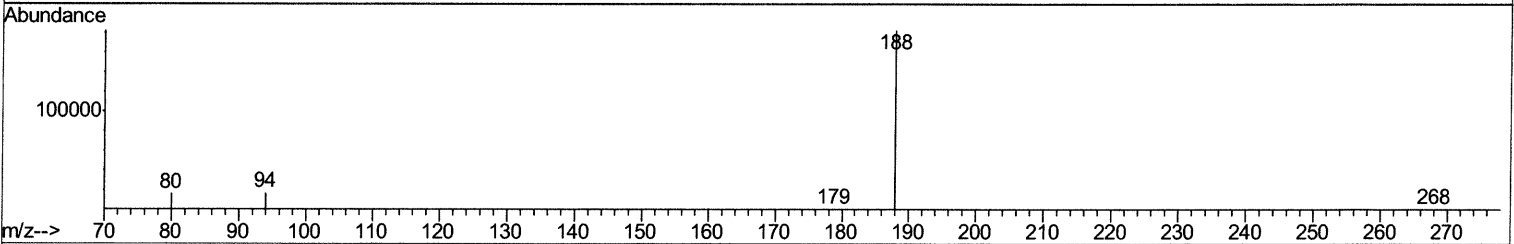
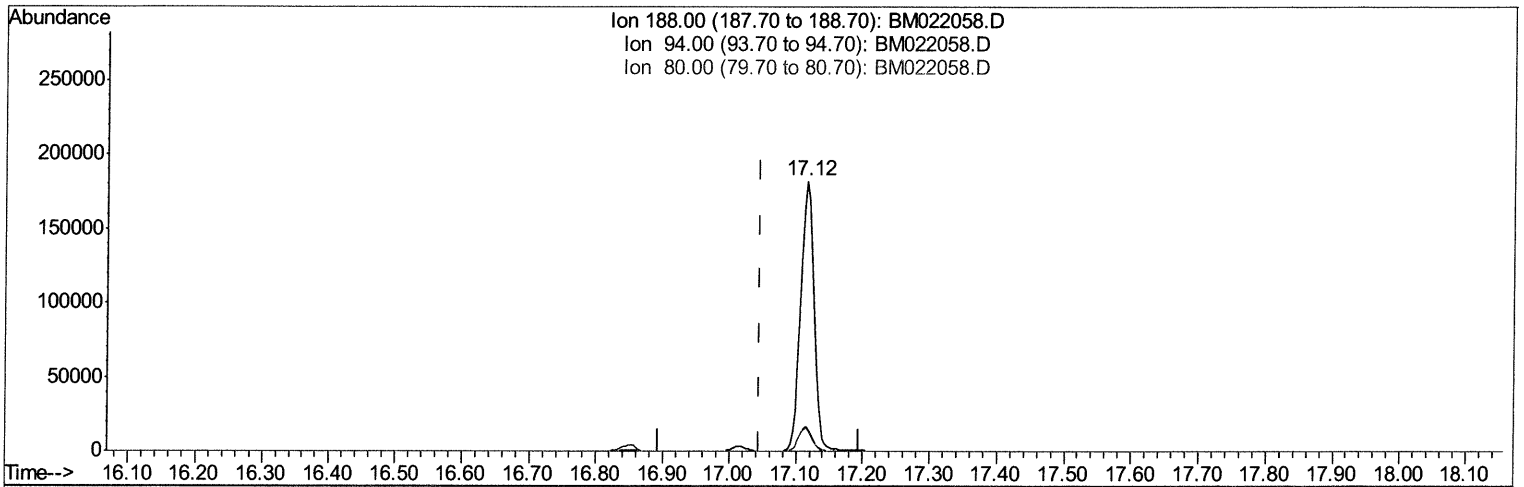
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022058.D
 Acq On : 13 Aug 2019 07:47
 Operator : HP/JU
 Sample : K4184-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA4

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:48:45 AM

Quant Time: Aug 13 09:39:35 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 : Tue Aug 13 08:25:01 2019
 Response via : Initial Calibration



TIC: BM022058.D

(10) Phenanthrene-d10 (I)
 17.116min (+0.071) 0.40ng/ul
 response 246861

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.15
80.00	11.40	8.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

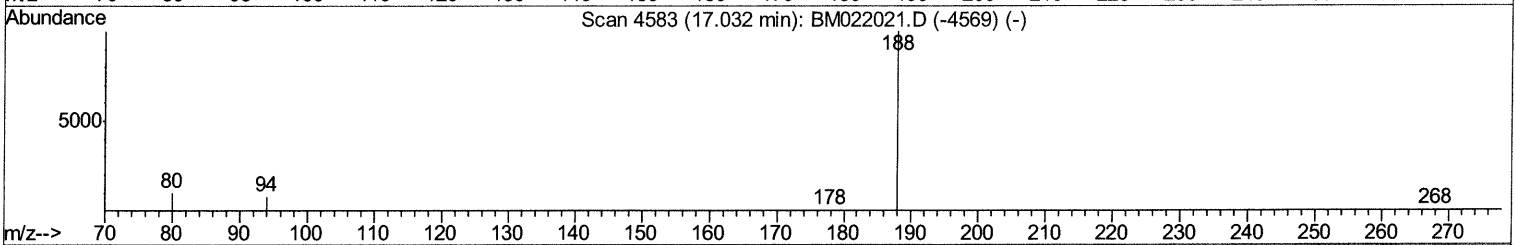
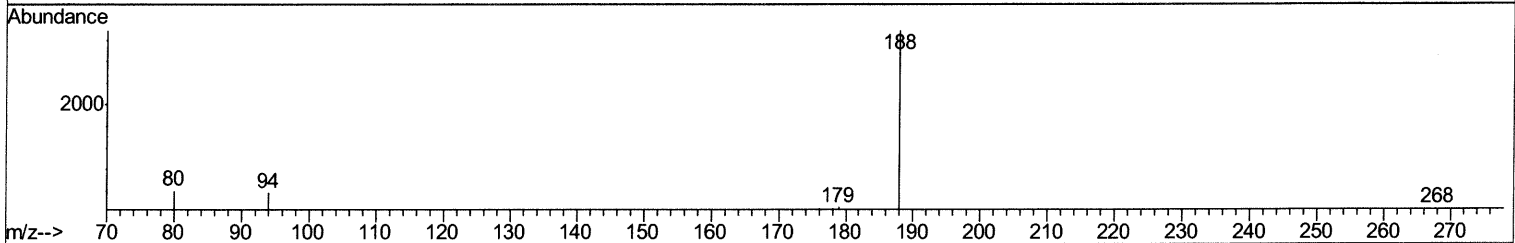
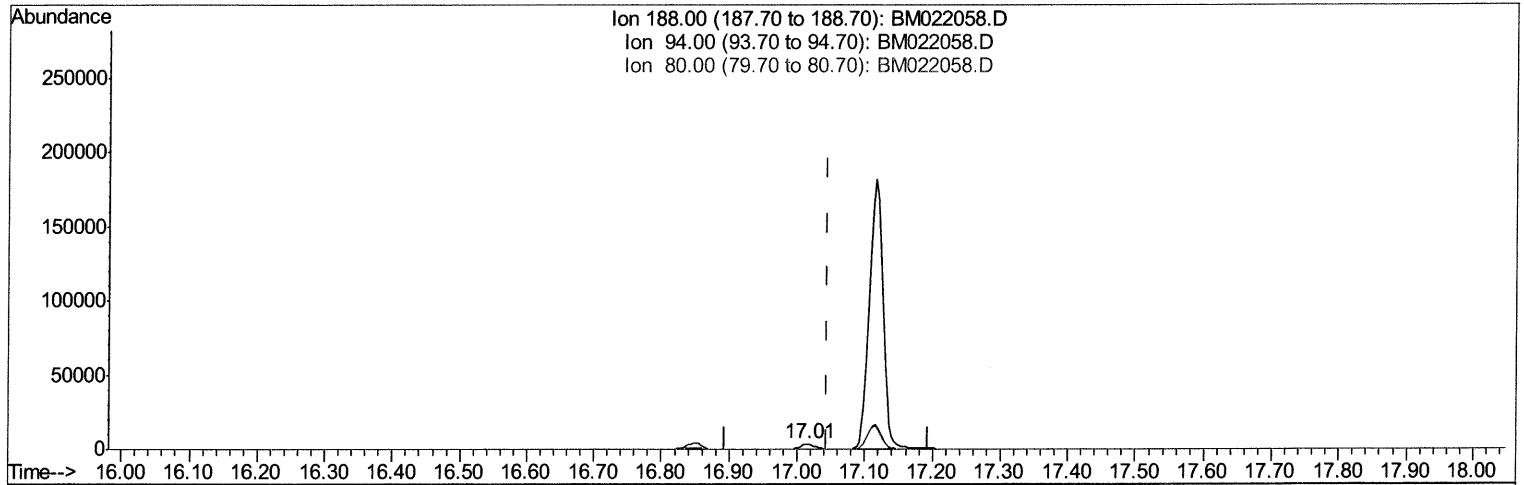
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022058.D
 Acq On : 13 Aug 2019 07:47
 Operator : HP/JU
 Sample : K4184-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA4

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:48:45 AM

Quant Time: Aug 13 09:39:35 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 : Tue Aug 13 08:25:01 2019
 Response via : Initial Calibration



TIC: BM022058.D

(10) Phenanthrene-d10 (I)

17.015min (-0.029) 0.40ng/ul m

JU
 08/20/19

response 4971

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.82
80.00	11.40	11.77
0.00	0.00	0.00

Quantitation Report (Qedit)

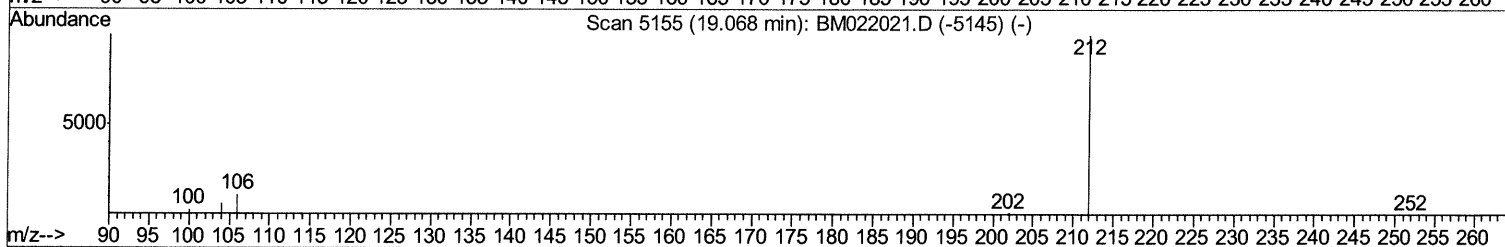
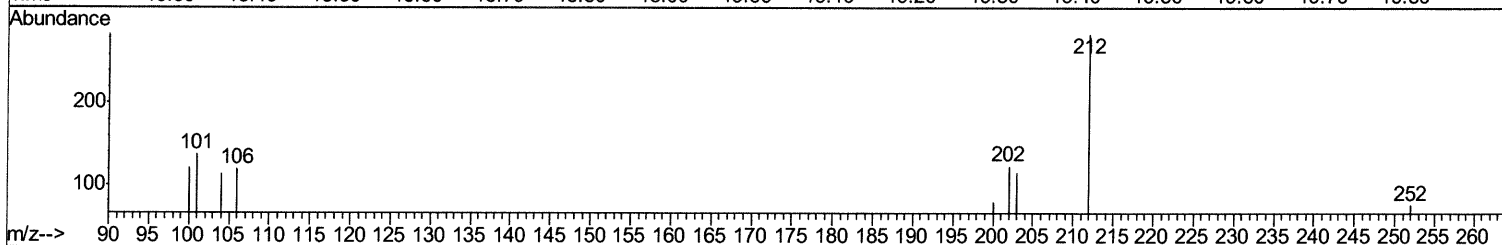
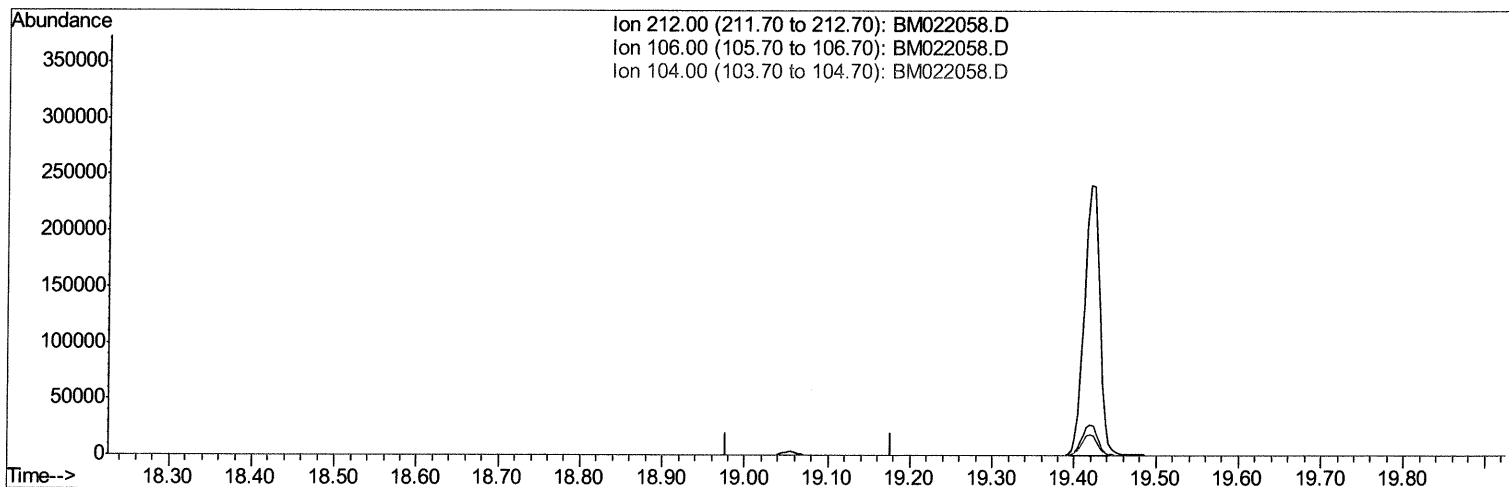
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022058.D
 Acq On : 13 Aug 2019 07:47
 Operator : HP/JU
 Sample : K4184-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA4

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:48:45 AM

Quant Time: Aug 13 09:40:09 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 : Tue Aug 13 08:25:01 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.077min (-19.077) 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

Quantitation Report (Qedit)

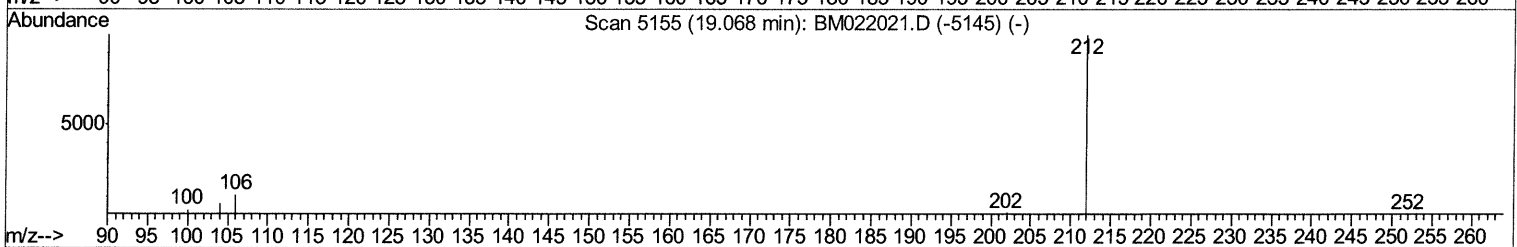
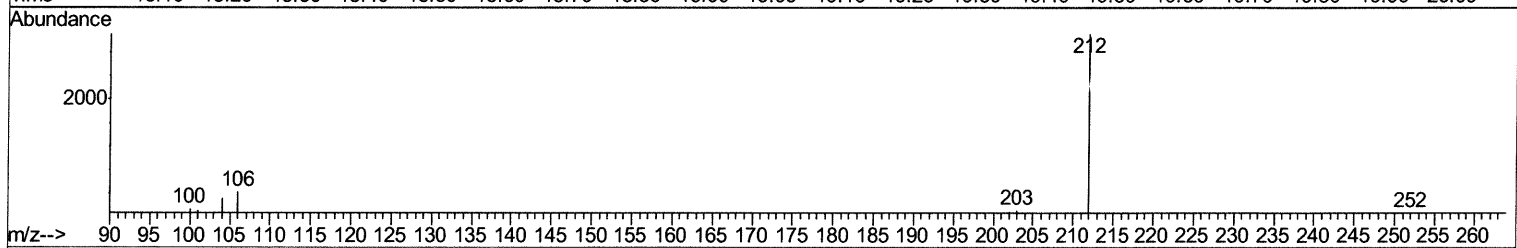
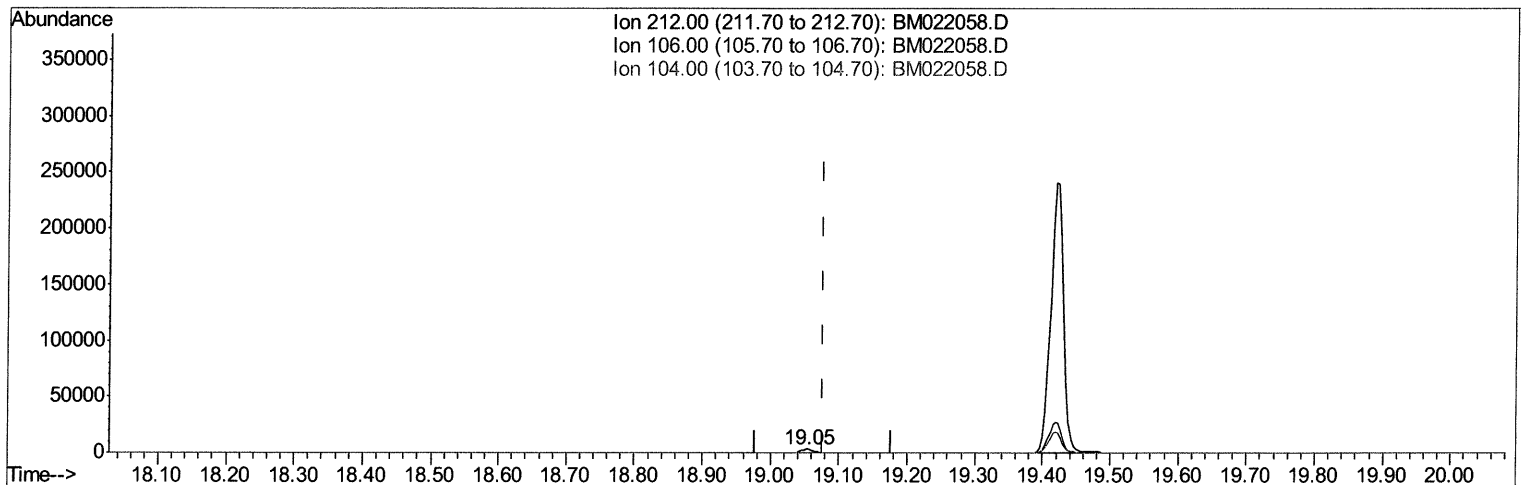
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022058.D
Acq On : 13 Aug 2019 07:47
Operator : HP/JU
Sample : K4184-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA4

Manual Integrations
APPROVED

mohammad
8/14/2019 2:48:45 AM

Quant Time: Aug 13 09:40:09 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 : Tue Aug 13 08:25:01 2019
Response via : Initial Calibration



TIC: BM022058.D

(14) Fluoranthene-d10 (SURR)

19.053min (-0.024) 0.26ng/ul m

JU
08/20/19

response 4290

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

Quantitation Report (Qedit)

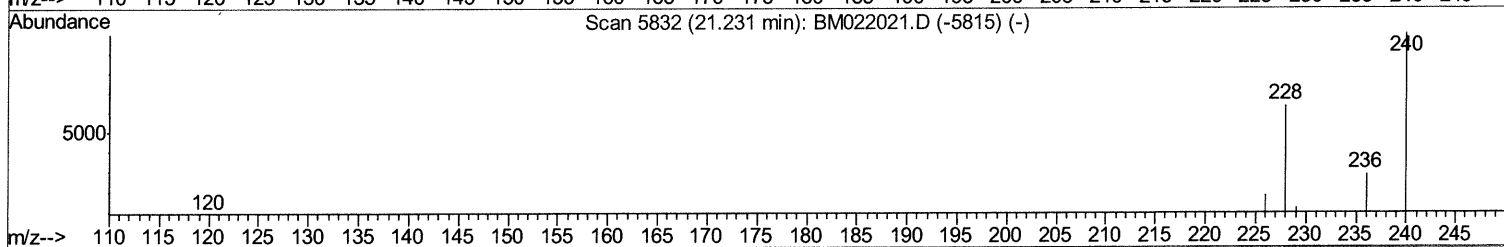
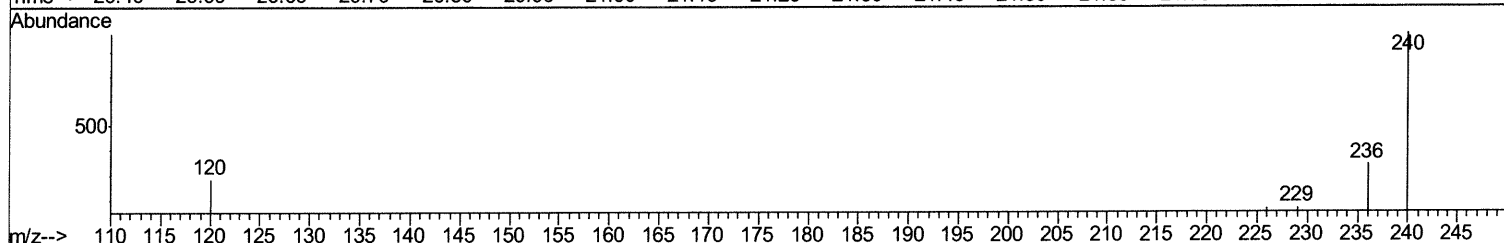
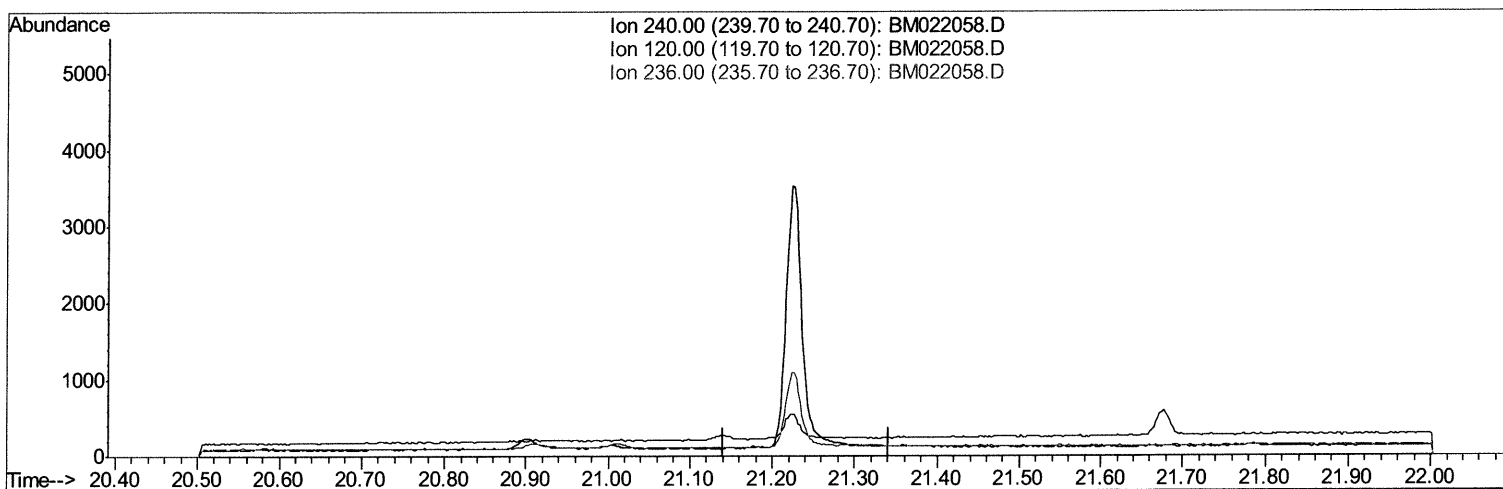
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022058.D
Acq On : 13 Aug 2019 07:47
Operator : HP/JU
Sample : K4184-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA4

Manual Integrations
APPROVED

mohammad
8/14/2019 2:48:45 AM

Quant Time: Aug 13 09:40:09 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 : Tue Aug 13 08:25:01 2019
Response via : Initial Calibration



TIC: BM022058.D

(16) Chrysene-d12 (I)

21.241min (-21.241) 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

Quantitation Report (Qedit)

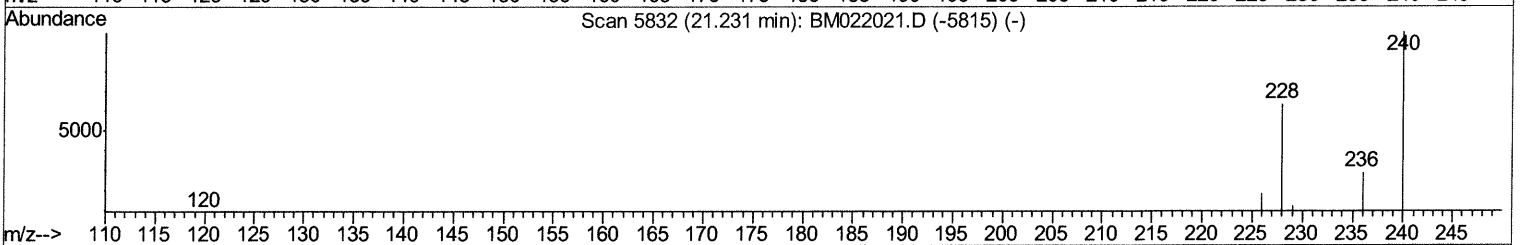
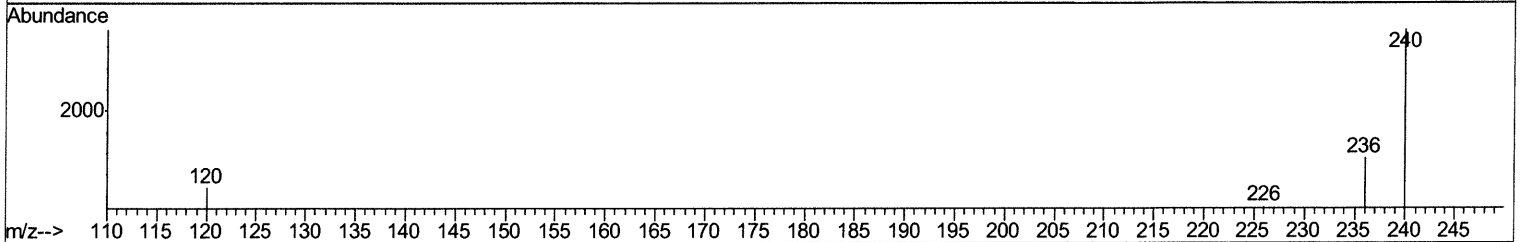
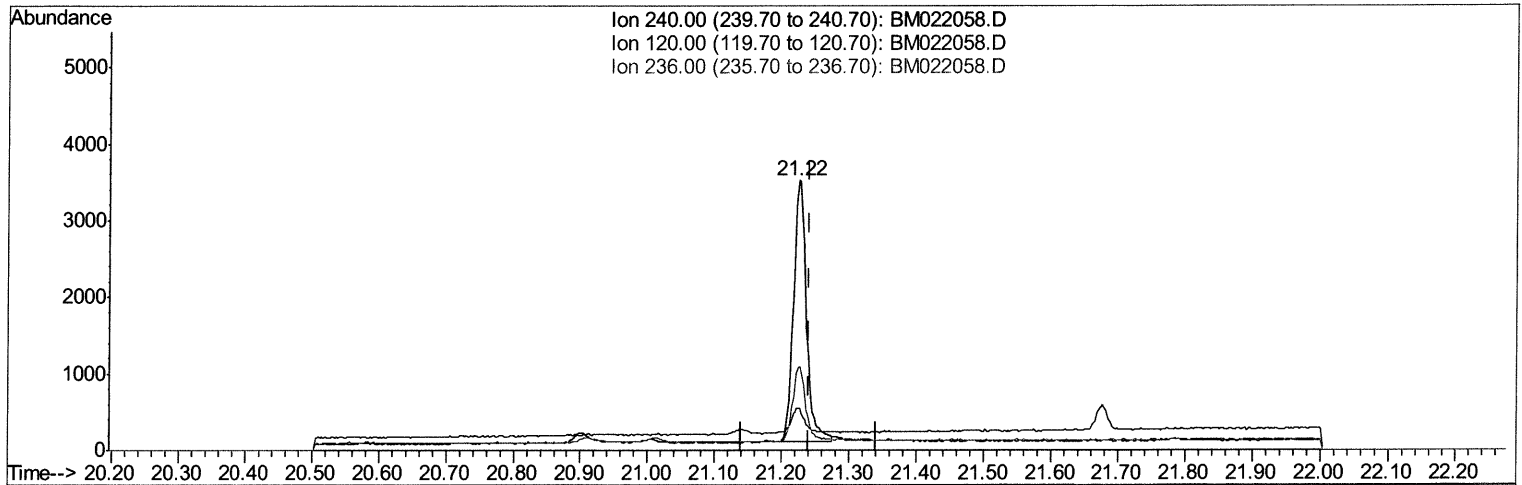
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022058.D
 Acq On : 13 Aug 2019 07:47
 Operator : HP/JU
 Sample : K4184-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA4

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:48:45 AM

Quant Time: Aug 13 09:40:09 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 : Tue Aug 13 08:25:01 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.224min (-0.017) 0.40ng/ul m

JU
 08/20/19

response 4617

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	15.65
236.00	32.30	31.10
0.00	0.00	0.00

Quantitation Report (Qedit)

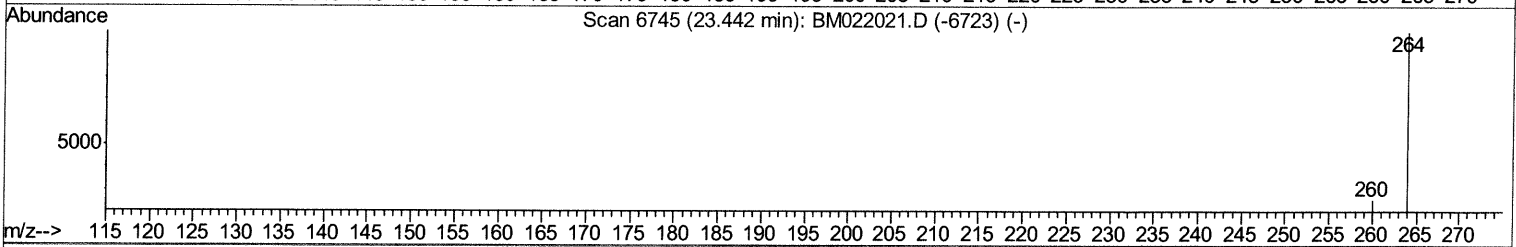
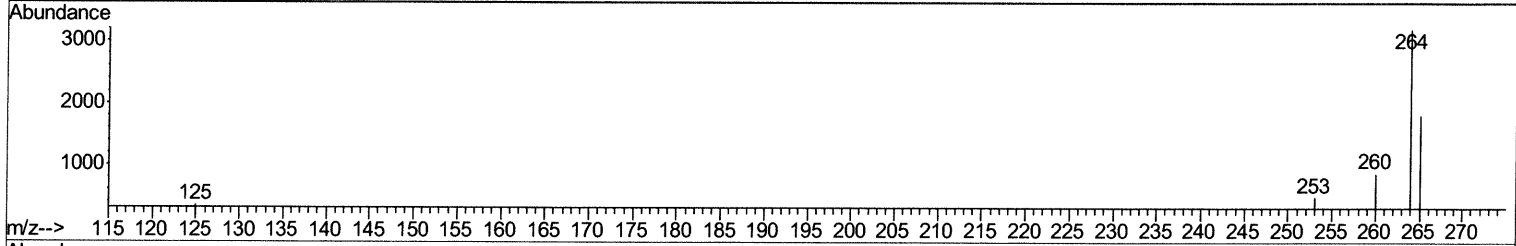
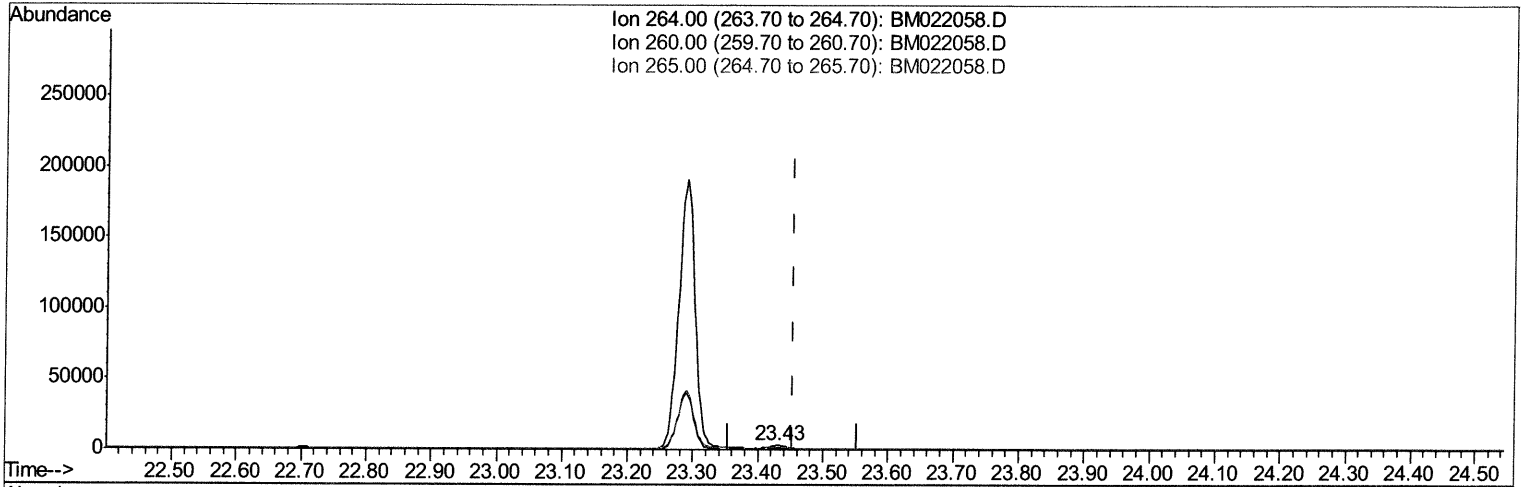
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022058.D
 Acq On : 13 Aug 2019 07:47
 Operator : HP/JU
 Sample : K4184-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA4

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:48:45 AM

Quant Time: Aug 13 09:40:59 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 : Tue Aug 13 08:25:01 2019
 Response via : Initial Calibration



TIC: BM022058.D

(20) Perylene-d12 (I)

23.430min (-0.024) 0.40ng/ul

response 6289

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	27.21
265.00	117.00	56.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

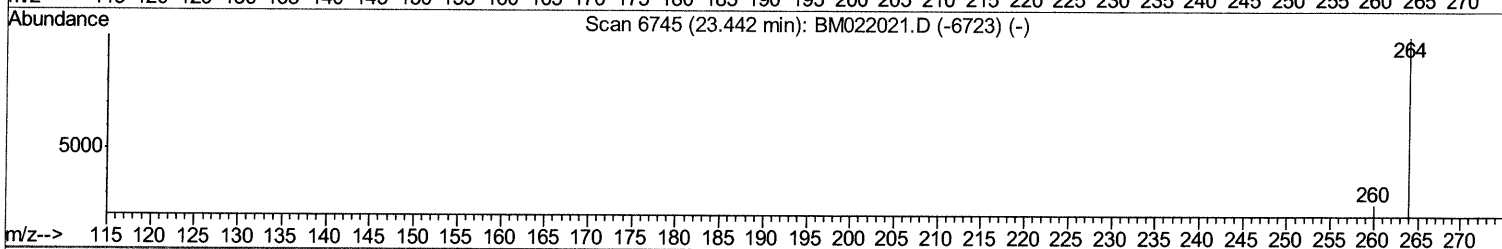
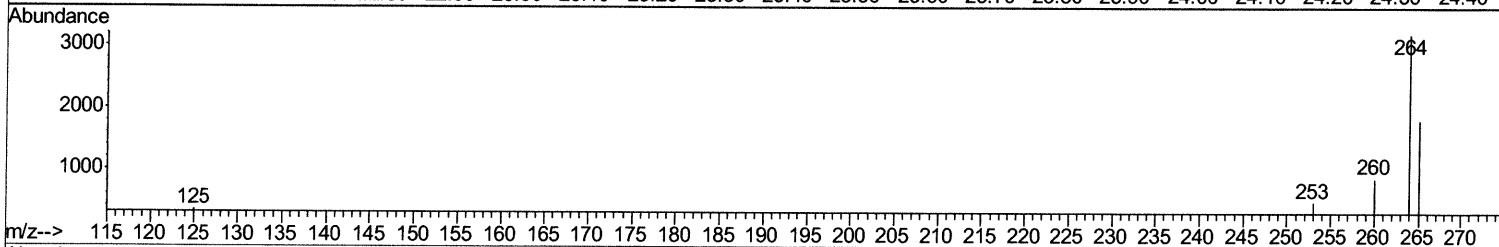
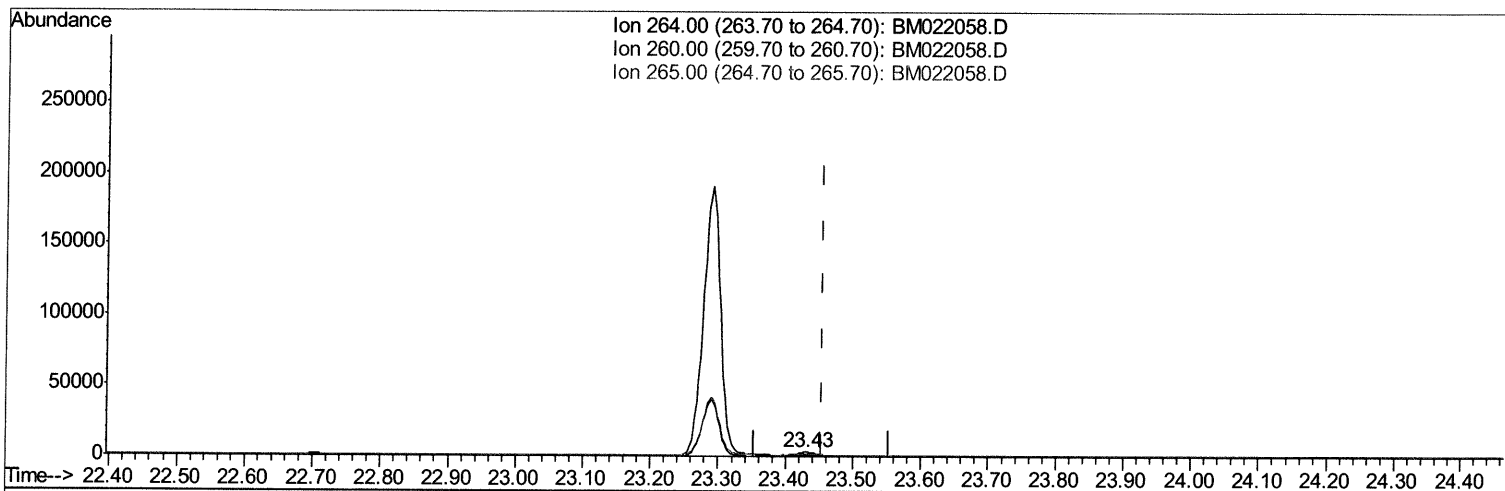
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022058.D
 Acq On : 13 Aug 2019 07:47
 Operator : HP/JU
 Sample : K4184-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA4

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:48:45 AM

Quant Time: Aug 13 09:40:59 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 : Tue Aug 13 08:25:01 2019
 Response via : Initial Calibration



TIC: BM022058.D

(20) Perylene-d12 (I)

23.430min (-0.024) 0.40ng/ul m *JU 08/20/19*

response 4444

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	27.21
265.00	117.00	56.64#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022058.D
Acq On : 13 Aug 2019 07:47
Operator : HP/JU
Sample : K4184-13
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA4

Manual Integrations
APPROVED

mohammad
8/14/2019 2:48:45 AM

Quant Time: Aug 13 09:41:54 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 : Tue Aug 13 08:25:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	959	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.38	136	3843	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.26	164	2108	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.01	188	4971m→	0.40	ng/ul	-0.03
16) Chrysene-d12	21.22	240	4617m→	0.40	ng/ul	-0.02
20) Perylene-d12	23.43	264	4444m→	0.40	ng/ul	-0.02

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.00	152	1432	0.23	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	4290m→	0.26	ng/ul	-0.02

Target Compounds	Qvalue
------------------	--------

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