

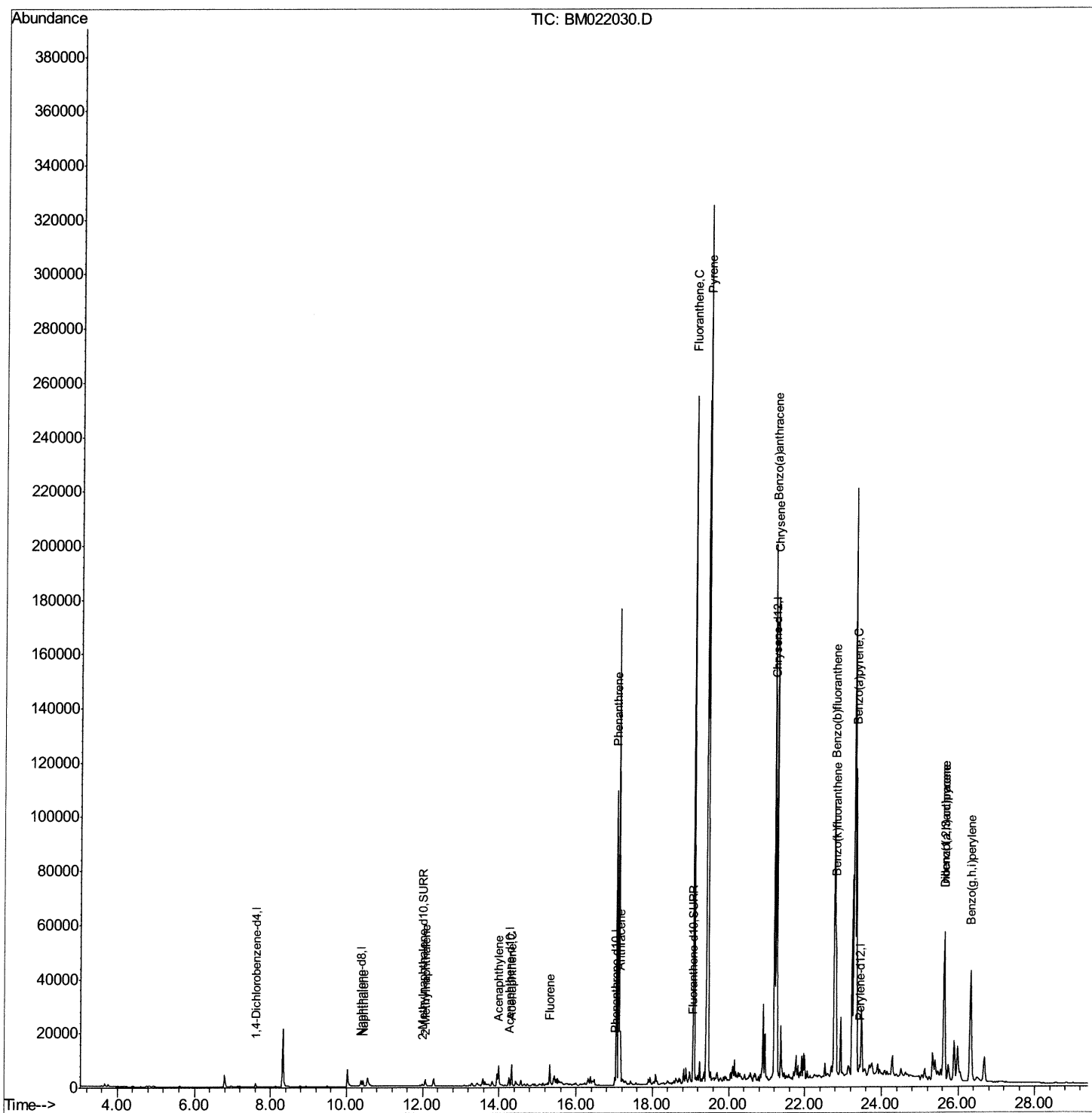
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022030.D
Acq On : 12 Aug 2019 14:03
Operator : HP/JU
Sample : K3962-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP06

Manual Integrations
APPROVED

Sohil
8/13/2019 9:57:13 AM

Quant Time: Aug 12 14:51:11 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 : Mon Aug 12 14:07:26 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

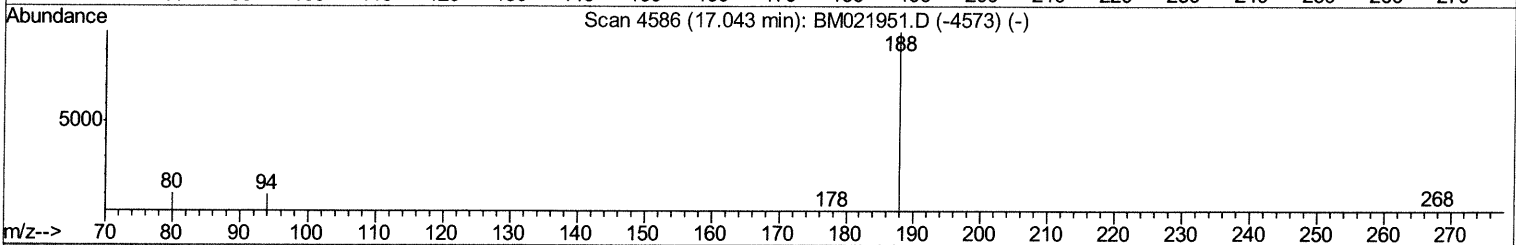
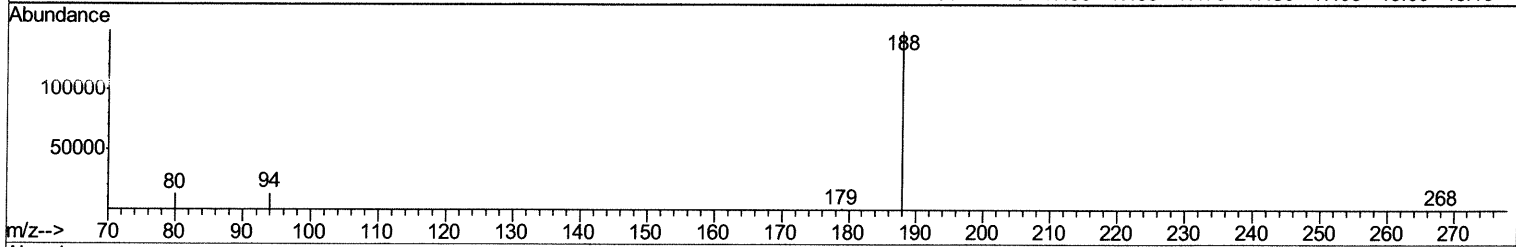
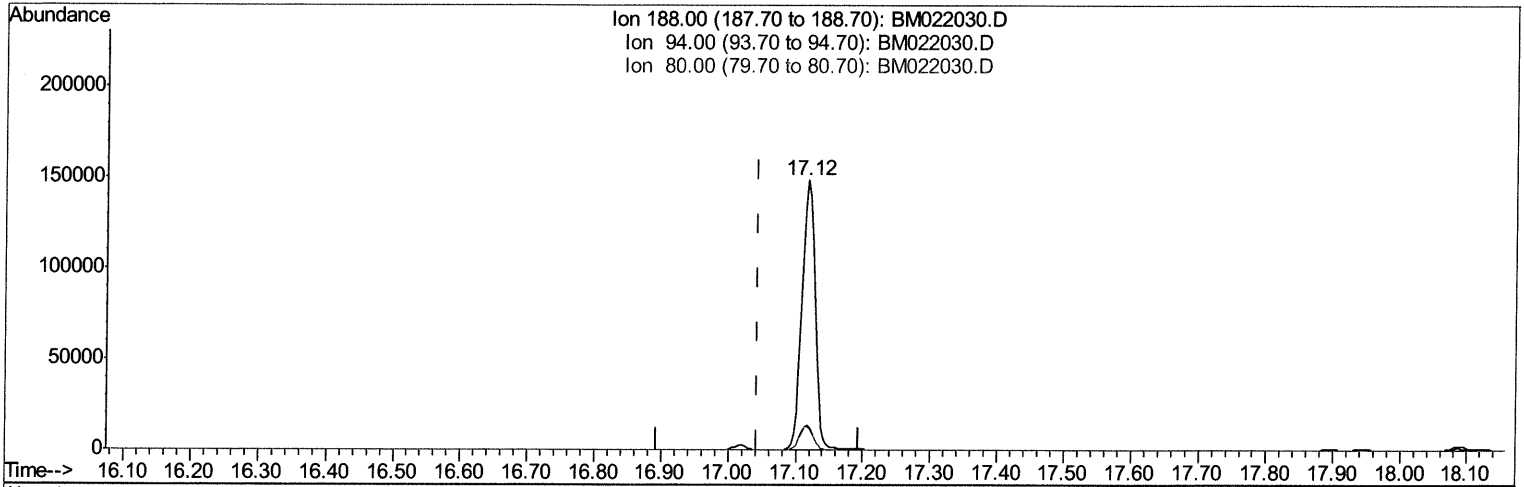
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022030.D
 Acq On : 12 Aug 2019 14:03
 Operator : HP/JU
 Sample : K3962-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BEP06

Manual Integrations
APPROVED

Sohil
 8/13/2019 9:57:13 AM

Quant Time: Aug 12 14:43:12 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 : Mon Aug 12 14:07:26 2019
 Response via : Initial Calibration



TIC: BM022030.D

(10) Phenanthrene-d10 (I)
 17.117min (+0.073) 0.40ng/ul
 response 200802

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.21
80.00	11.40	8.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

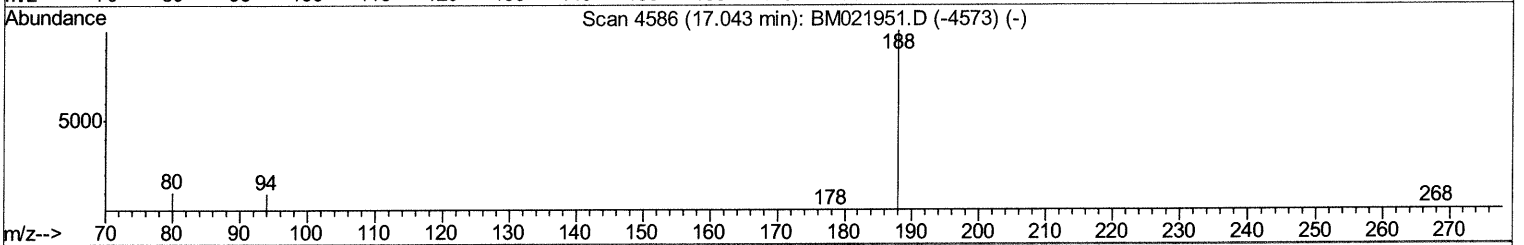
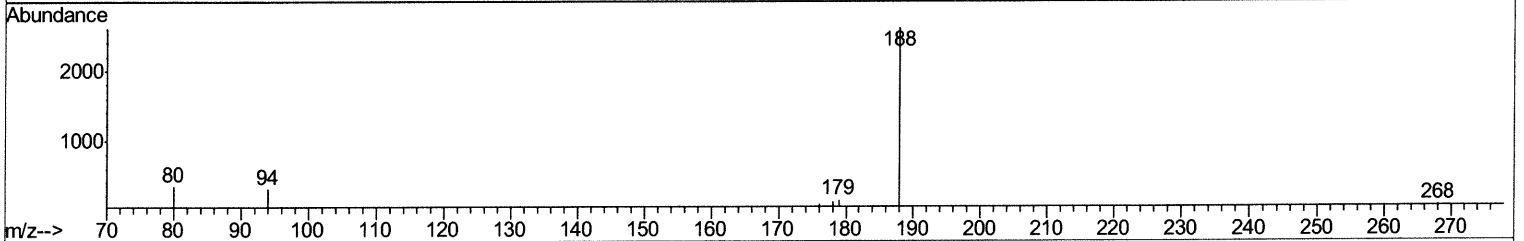
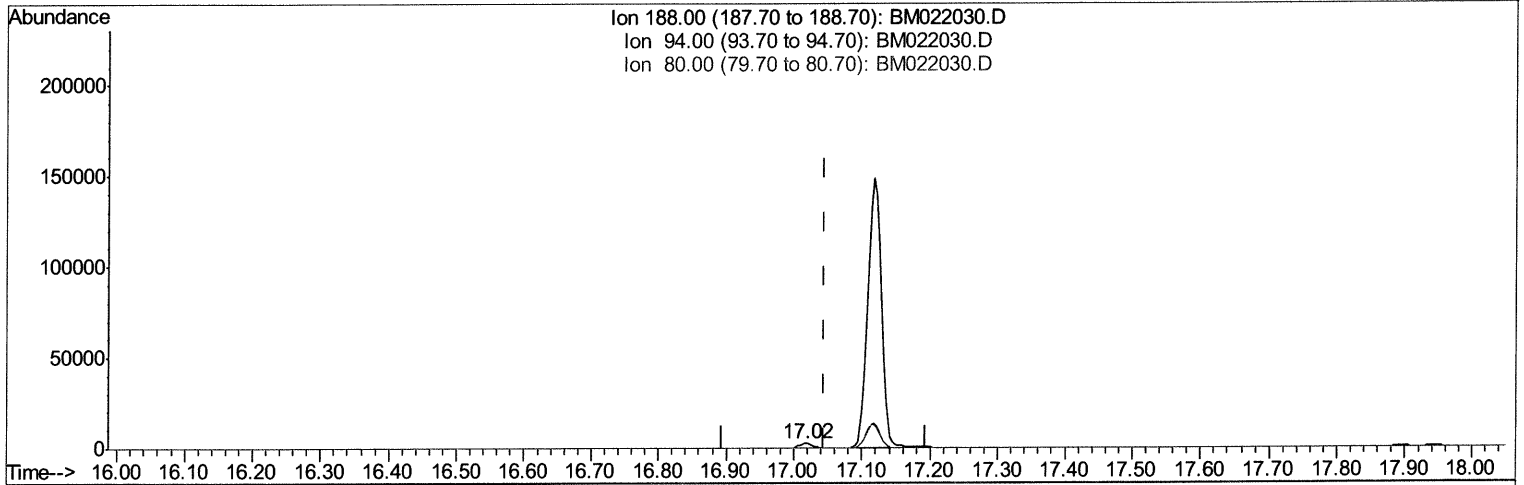
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022030.D
 Acq On : 12 Aug 2019 14:03
 Operator : HP/JU
 Sample : K3962-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEP06

Manual Integrations
 APPROVED

Sohil
 8/13/2019 9:57:13 AM

Quant Time: Aug 12 14:43:12 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 : Mon Aug 12 14:07:26 2019
 Response via : Initial Calibration



TIC: BM022030.D

(10) Phenanthrene-d10 (I)

17.017min (-0.028) 0.40ng/ul m 08/13/19

response 3741

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.82
80.00	11.40	13.20
0.00	0.00	0.00

Quantitation Report (Qedit)

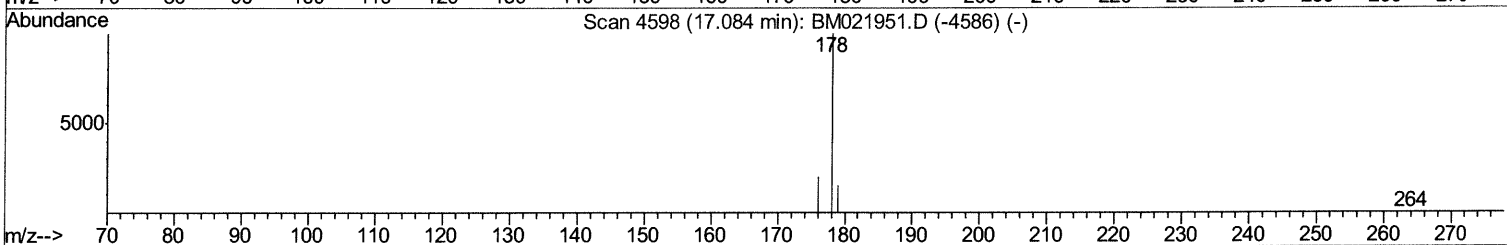
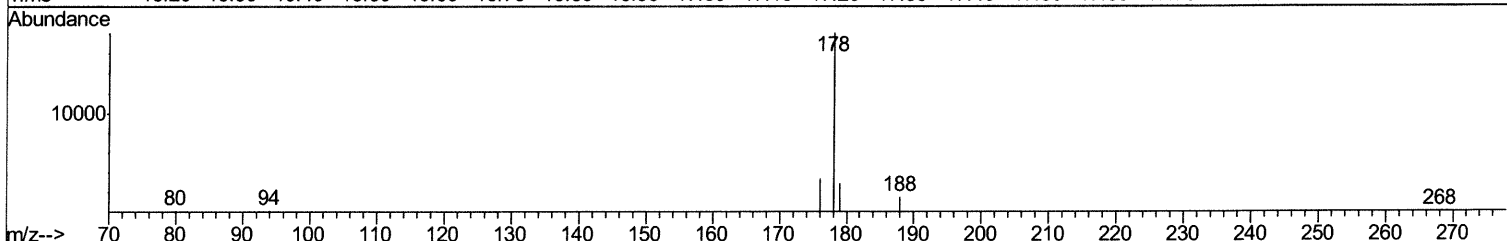
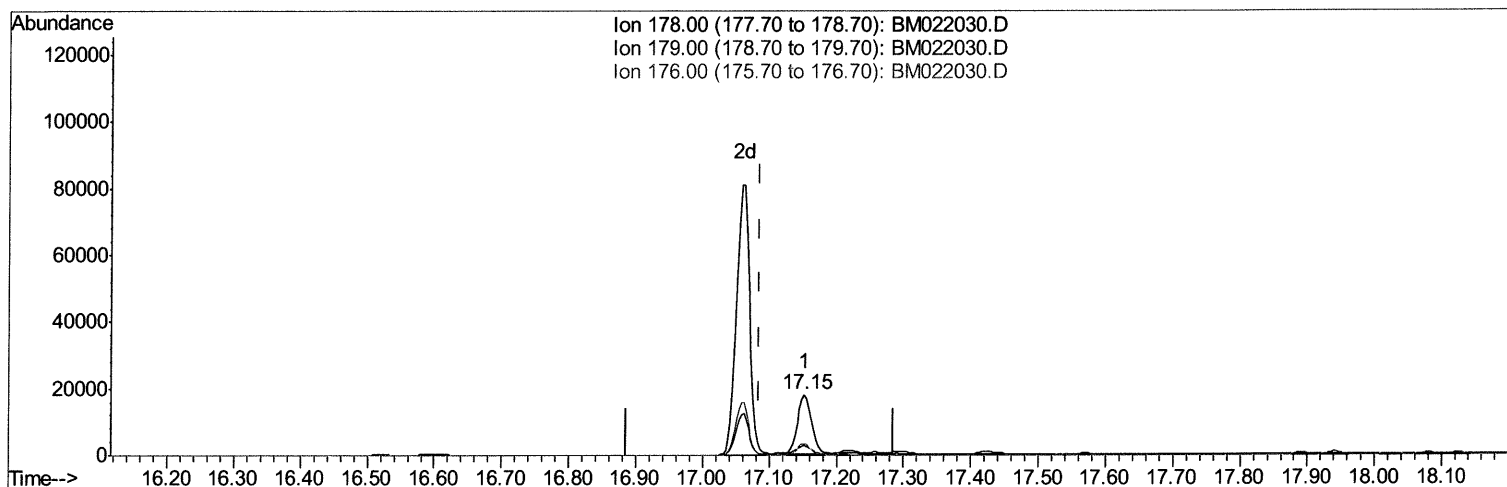
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022030.D
Acq On : 12 Aug 2019 14:03
Operator : HP/JU
Sample : K3962-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP06

Manual Integrations
APPROVED

Sohil
8/13/2019 9:57:13 AM

Quant Time: Aug 12 14:44:19 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 : Mon Aug 12 14:07:26 2019
Response via : Initial Calibration



TIC: BM022030.D

(12) Phenanthrene

17.152min (+0.066) 2.35ng/ul

response 25527

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	16.31
176.00	21.00	19.04
0.00	0.00	0.00

Quantitation Report (Qedit)

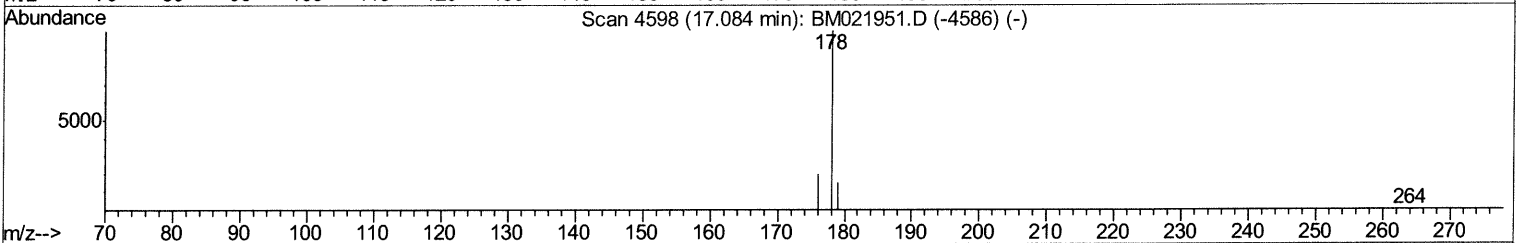
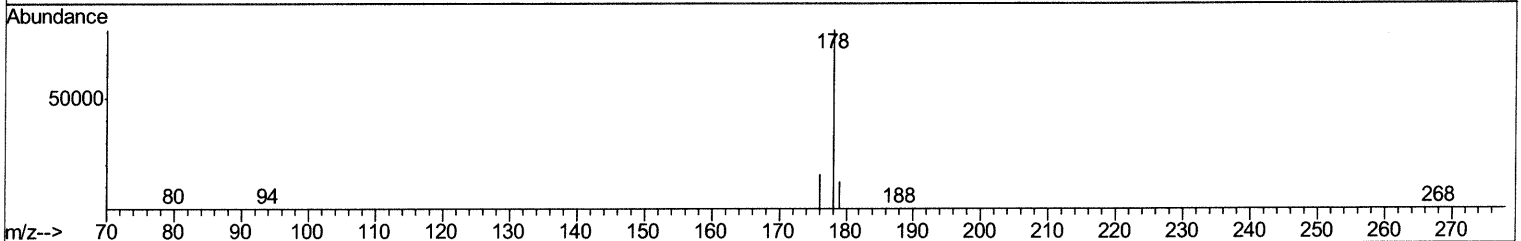
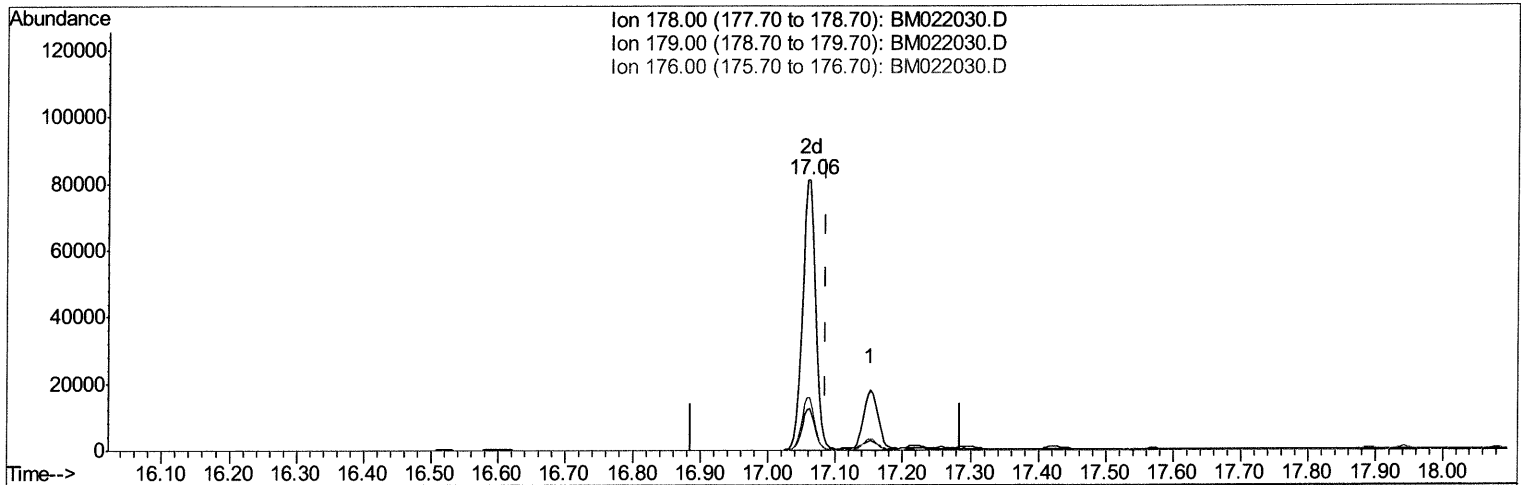
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022030.D
 Acq On : 12 Aug 2019 14:03
 Operator : HP/JU
 Sample : K3962-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEP06

Manual Integrations
 APPROVED

Sohil
 8/13/2019 9:57:13 AM

Quant Time: Aug 12 14:44:19 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 : Mon Aug 12 14:07:26 2019
 Response via : Initial Calibration



TIC: BM022030.D

(12) Phenanthrene

17.062min (-0.024) 10.22ng/ul m *JU* 8/13/19

response 111194

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	15.32
176.00	21.00	19.51
0.00	0.00	0.00

Quantitation Report (Qedit)

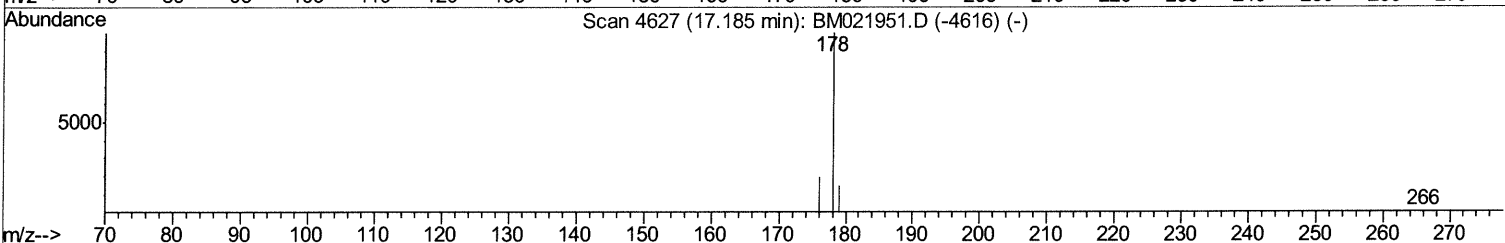
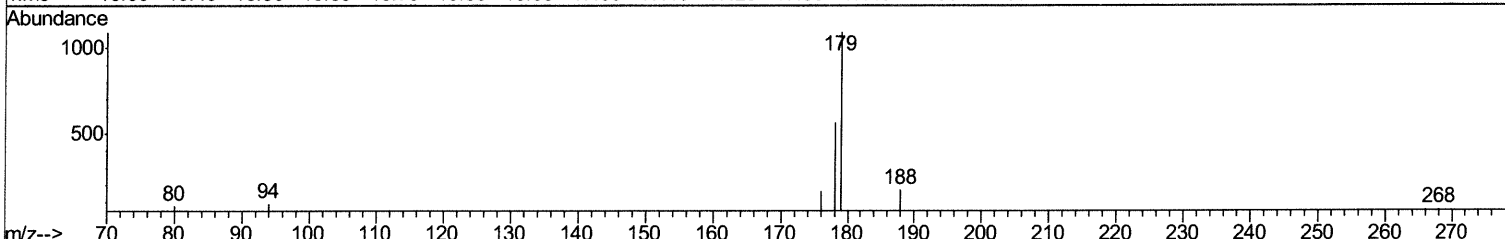
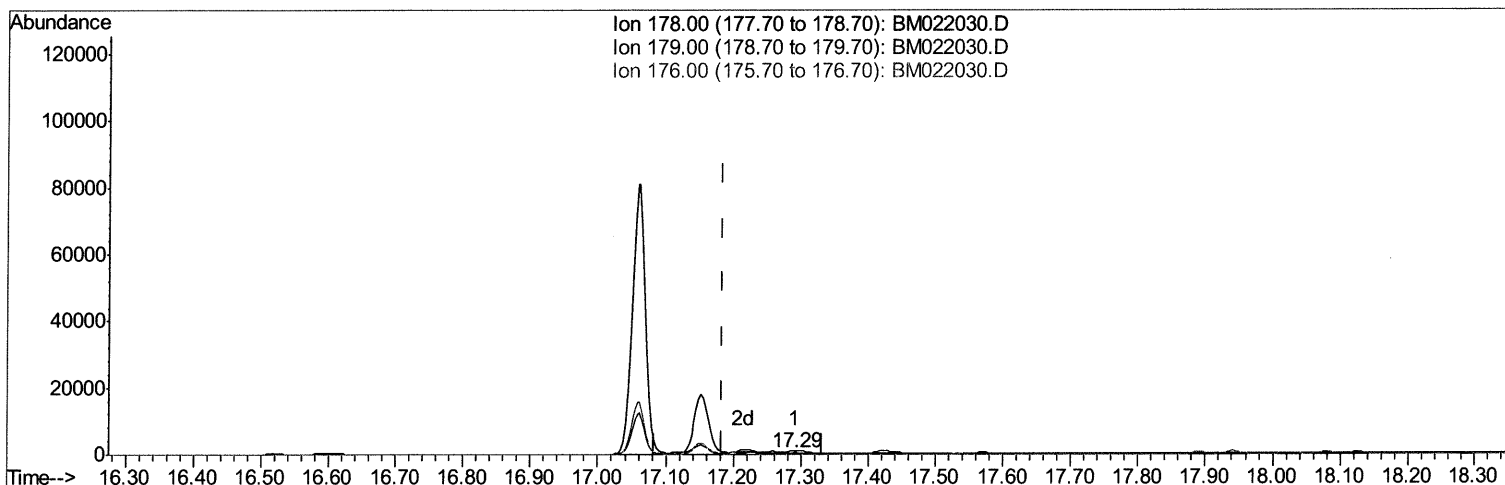
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022030.D
 Acq On : 12 Aug 2019 14:03
 Operator : HP/JU
 Sample : K3962-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEP06

Manual Integrations
 APPROVED

Sohil
 8/13/2019 9:57:13 AM

Quant Time: Aug 12 14:44:19 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 : Mon Aug 12 14:07:26 2019
 Response via : Initial Calibration



TIC: BM022030.D

(13) Anthracene

17.291min (+0.108) 0.08ng/ul

response 775

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	192.58#
176.00	20.80	29.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

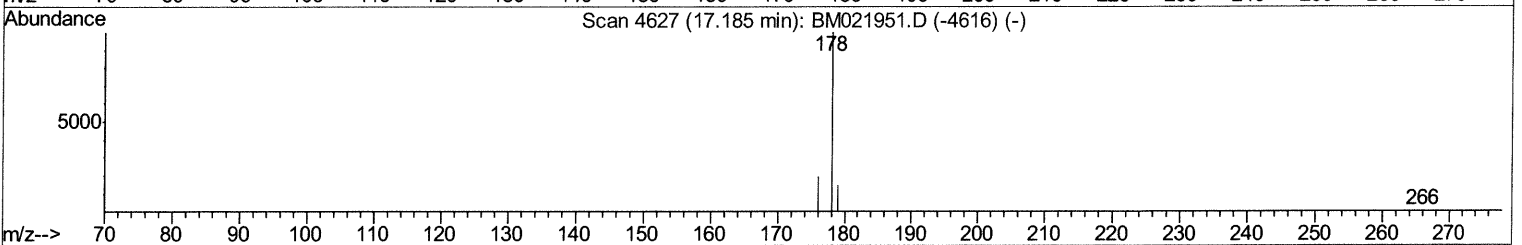
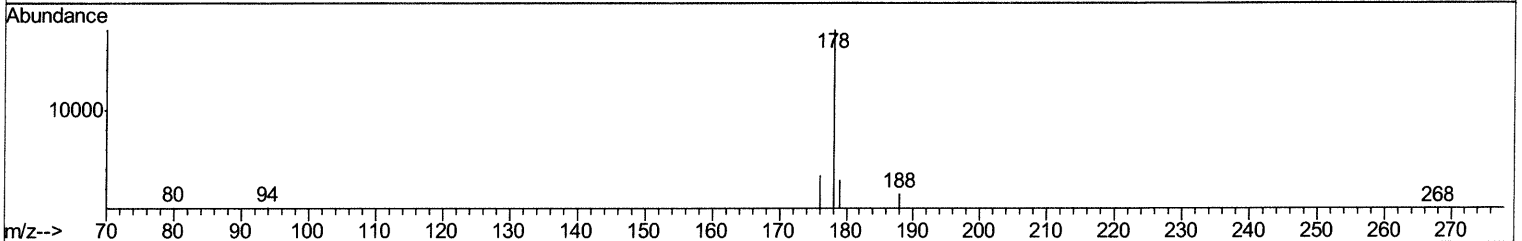
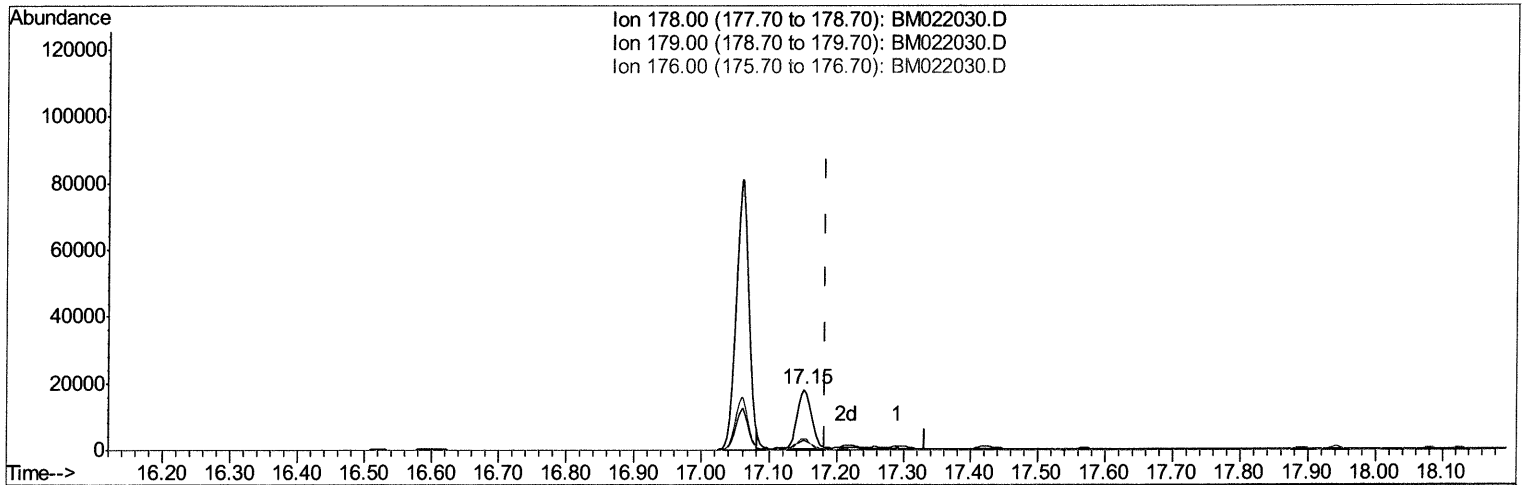
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022030.D
 Acq On : 12 Aug 2019 14:03
 Operator : HP/JU
 Sample : K3962-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEP06

Manual Integrations
 APPROVED

Sohil
 8/13/2019 9:57:13 AM

Quant Time: Aug 12 14:44:19 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 : Mon Aug 12 14:07:26 2019
 Response via : Initial Calibration



TIC: BM022030.D

(13) Anthracene

17.152min (-0.031) 2.86ng/ul m 08/13/19

response 26568

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	16.31
176.00	20.80	19.04
0.00	0.00	0.00

Quantitation Report (Qedit)

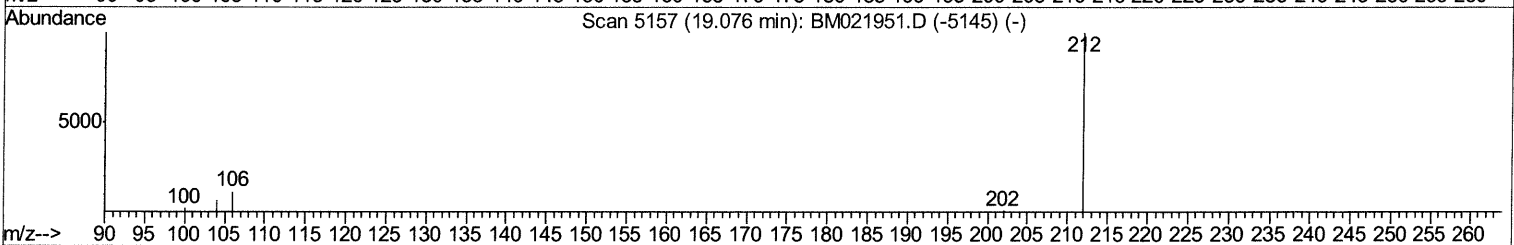
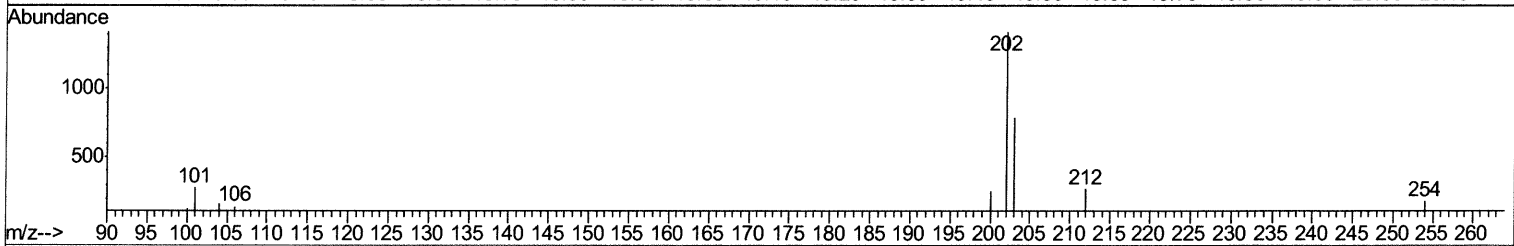
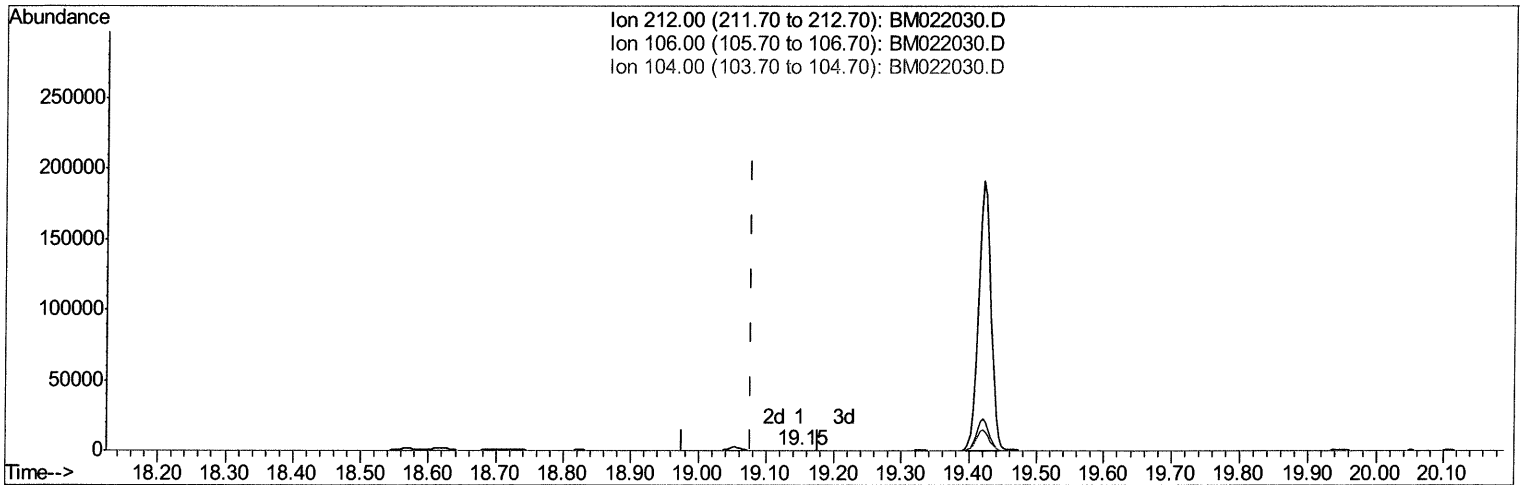
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022030.D
 Acq On : 12 Aug 2019 14:03
 Operator : HP/JU
 Sample : K3962-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BEP06

Manual Integrations
APPROVED

Sohil
 8/13/2019 9:57:13 AM

Quant Time: Aug 12 14:44:19 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 : Mon Aug 12 14:07:26 2019
 Response via : Initial Calibration



TIC: BM022030.D

(14) Fluoranthene-d10 (SURR)

19.150min (+0.073) 0.02ng/ul

response 263

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	8.75
104.00	6.00	53.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

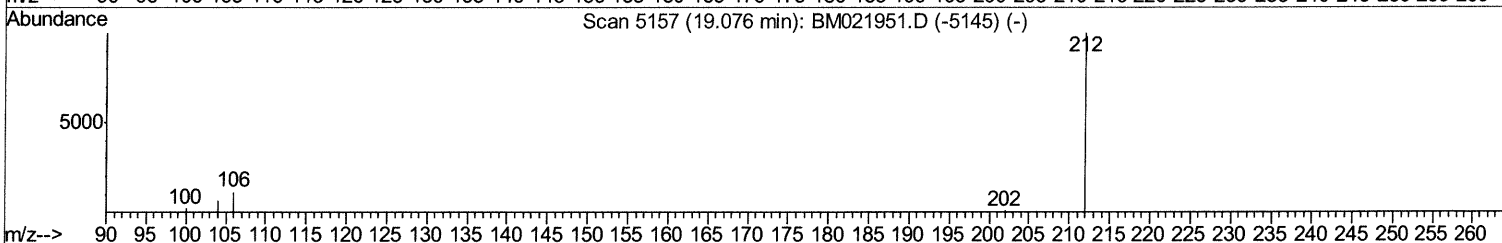
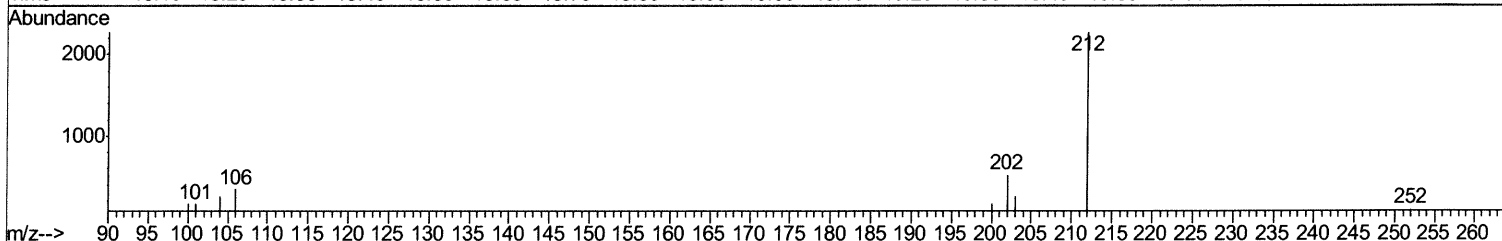
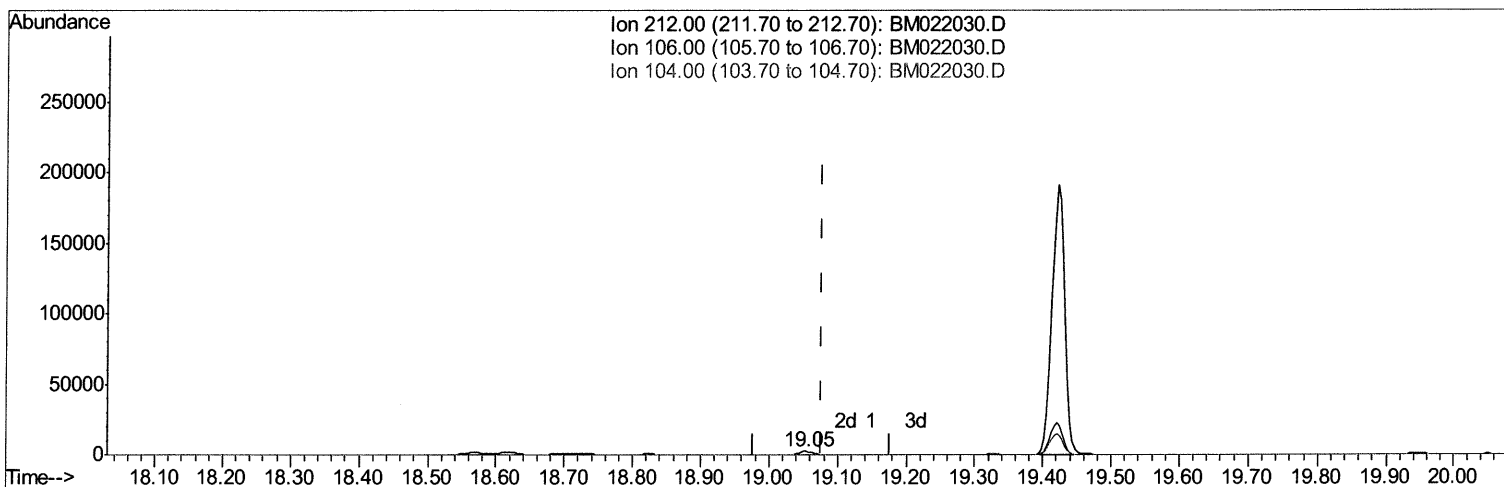
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022030.D
 Acq On : 12 Aug 2019 14:03
 Operator : HP/JU
 Sample : K3962-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEP06

Manual Integrations
 APPROVED

Sohil
 8/13/2019 9:57:13 AM

Quant Time: Aug 12 14:44:19 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 : Mon Aug 12 14:07:26 2019
 Response via : Initial Calibration



TIC: BM022030.D

(14) Fluoranthene-d10 (SURRE)

19.055min (-0.023) 0.25ng/ul m

JU
 8/13/19

response 3173

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	0.72#
104.00	6.00	4.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

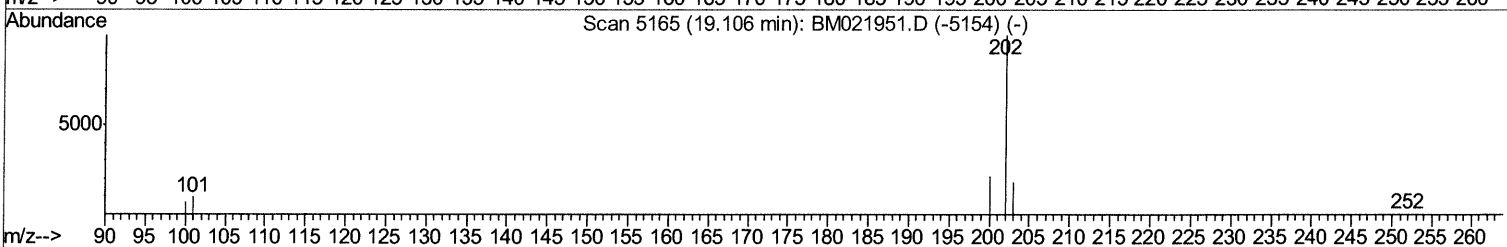
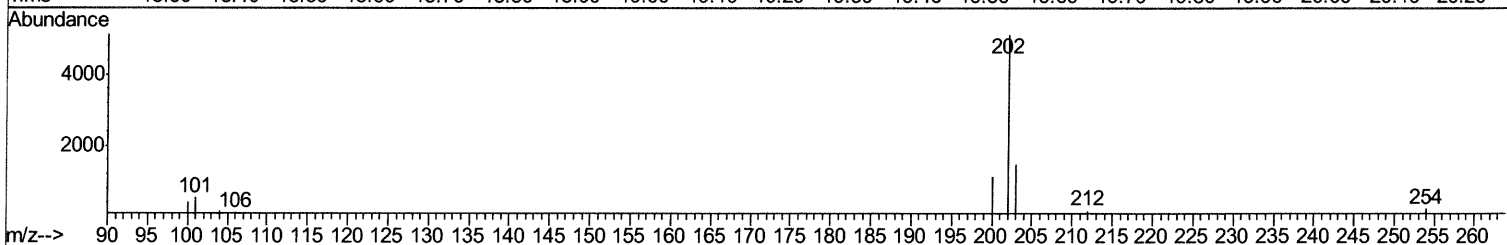
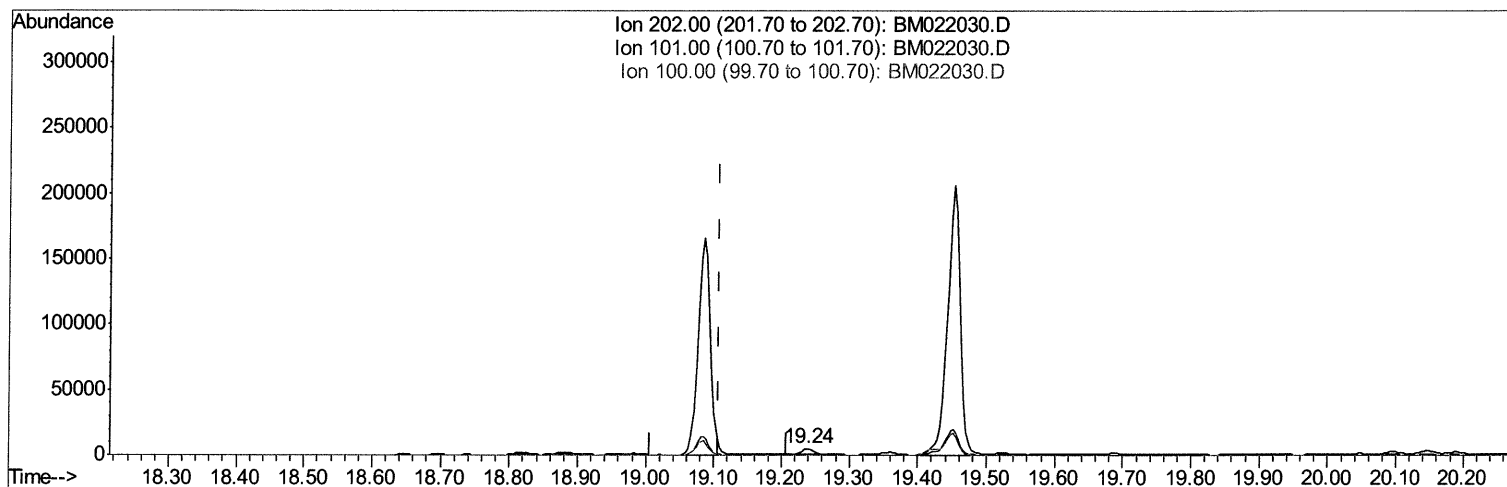
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022030.D
 Acq On : 12 Aug 2019 14:03
 Operator : HP/JU
 Sample : K3962-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEP06

Manual Integrations
 APPROVED

Sohil
 8/13/2019 9:57:13 AM

Quant Time: Aug 12 14:44:19 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 : Mon Aug 12 14:07:26 2019
 Response via : Initial Calibration



TIC: BM022030.D

(15) Fluoranthene (C)

19.238min (+0.130) 0.40ng/ul

response 5847

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	10.44
100.00	8.10	7.91
0.00	0.00	0.00

Quantitation Report (Qedit)

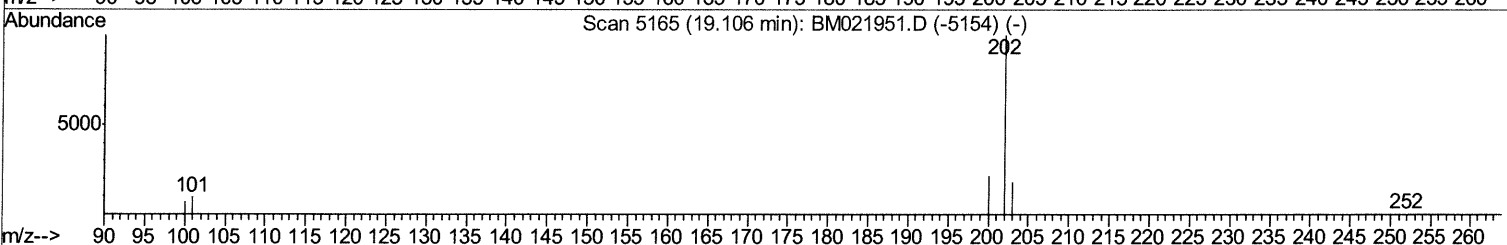
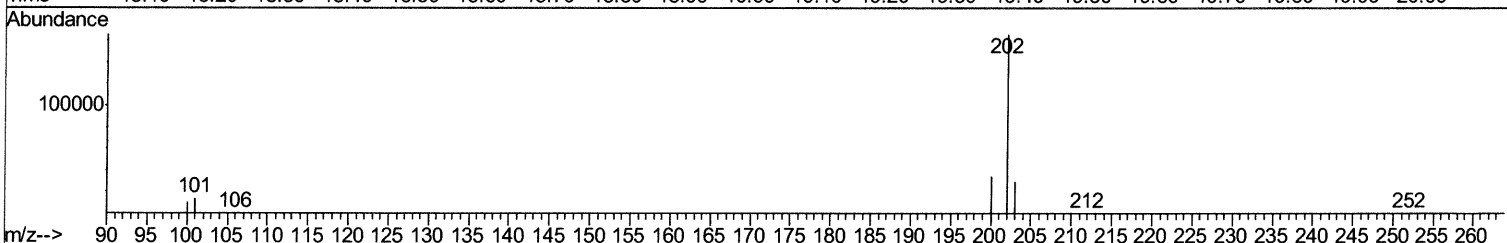
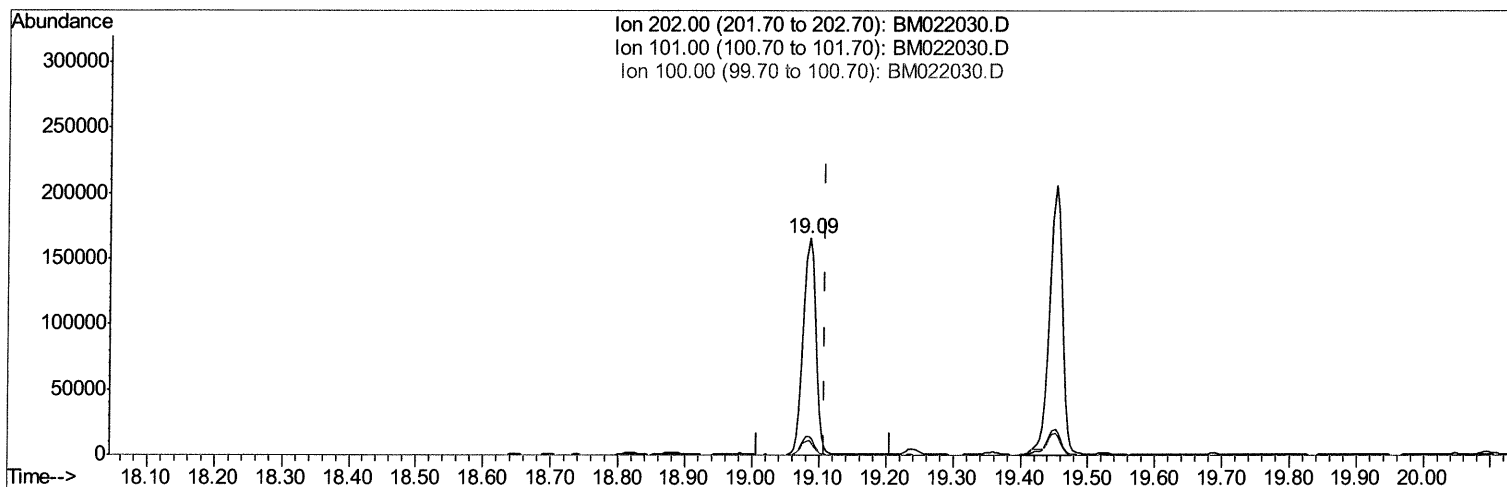
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022030.D
 Acq On : 12 Aug 2019 14:03
 Operator : HP/JU
 Sample : K3962-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEP06

Manual Integrations
 APPROVED

Sohil
 8/13/2019 9:57:13 AM

Quant Time: Aug 12 14:44:19 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 : Mon Aug 12 14:07:26 2019
 Response via : Initial Calibration



TIC: BM022030.D

(15) Fluoranthene (C)

19.085min (-0.023) 14.66ng/ul m *JU 08/13/19*

response 213823

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	8.41
100.00	8.10	6.57
0.00	0.00	0.00

Quantitation Report (Qedit)

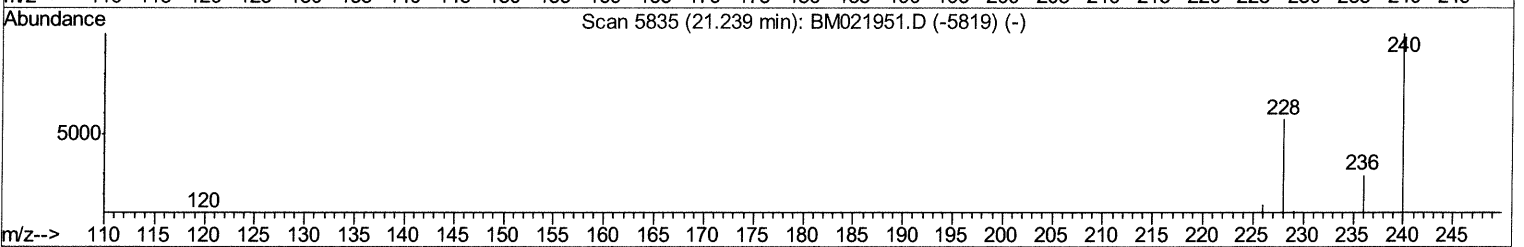
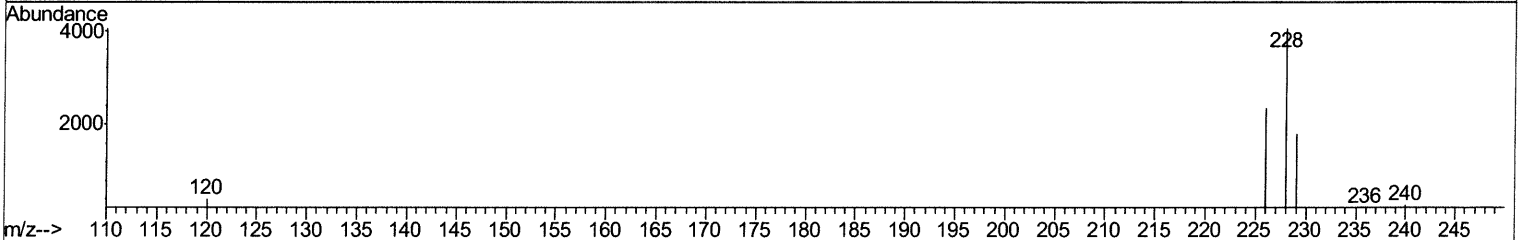
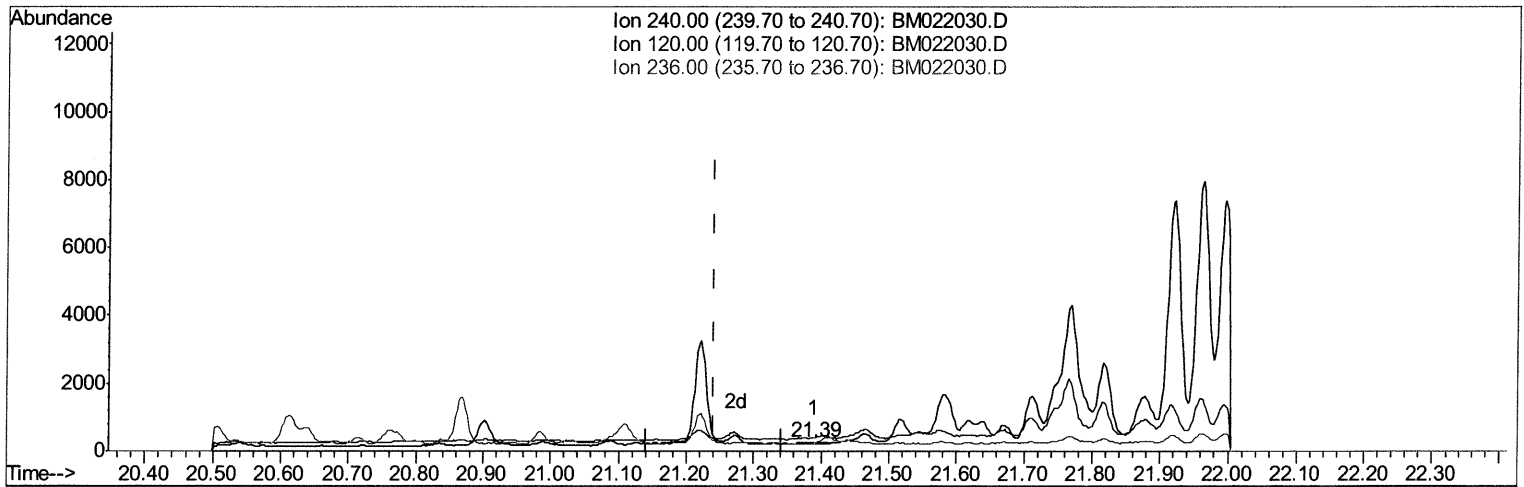
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022030.D
 Acq On : 12 Aug 2019 14:03
 Operator : HP/JU
 Sample : K3962-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BEP06

Manual Integrations
APPROVED

Sohil
 8/13/2019 9:57:13 AM

Quant Time: Aug 12 14:44:19 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 : Mon Aug 12 14:07:26 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)
 21.389min (+0.148) 0.40ng/ul
 response 144

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	147.43#
236.00	32.30	83.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

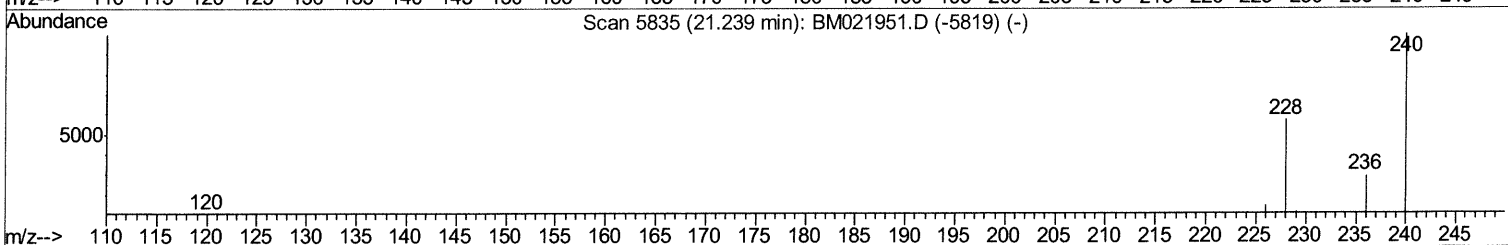
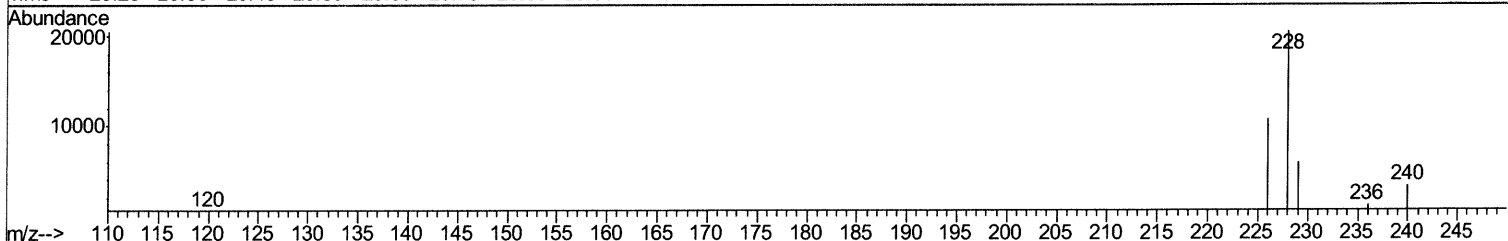
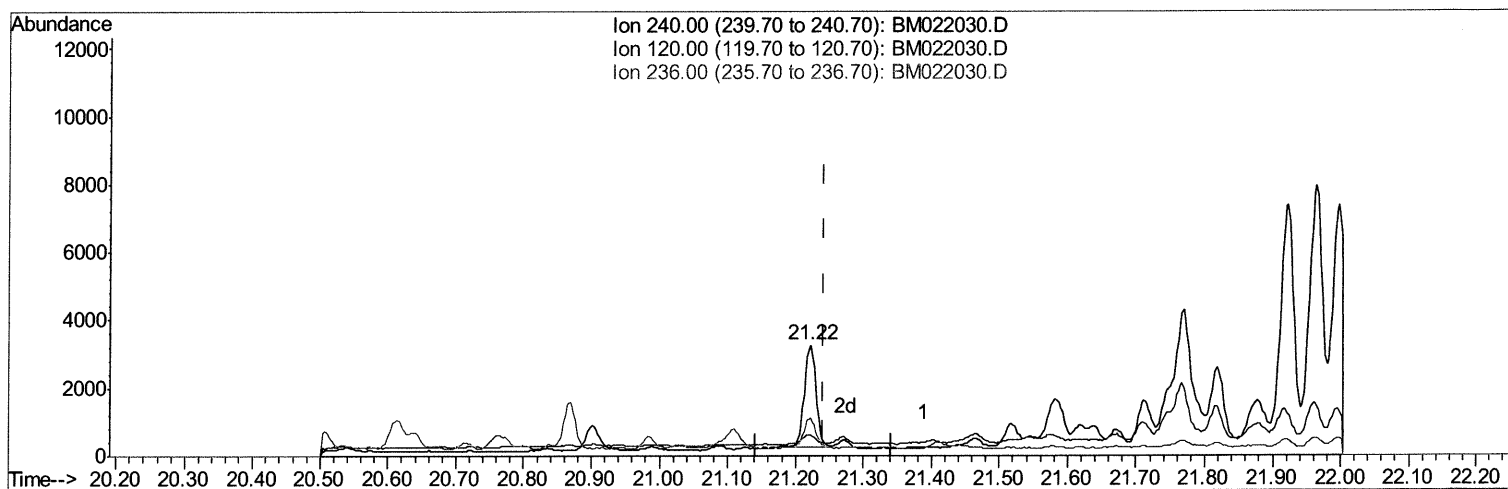
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022030.D
Acq On : 12 Aug 2019 14:03
Operator : HP/JU
Sample : K3962-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BEP06

Manual Integrations
APPROVED

Sohil
8/13/2019 9:57:13 AM

Quant Time: Aug 12 14:44:19 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 : Mon Aug 12 14:07:26 2019
Response via : Initial Calibration



TIC: BM022030.D

(16) Chrysene-d12 (I)

21.222min (-0.019) 0.40ng/ul m *JU 08/13/19*

response 3656

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	18.40
236.00	32.30	34.29
0.00	0.00	0.00

Quantitation Report (Qedit)

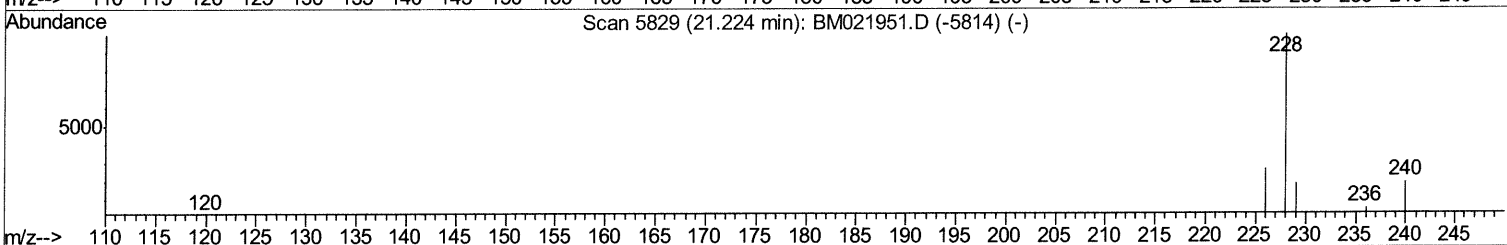
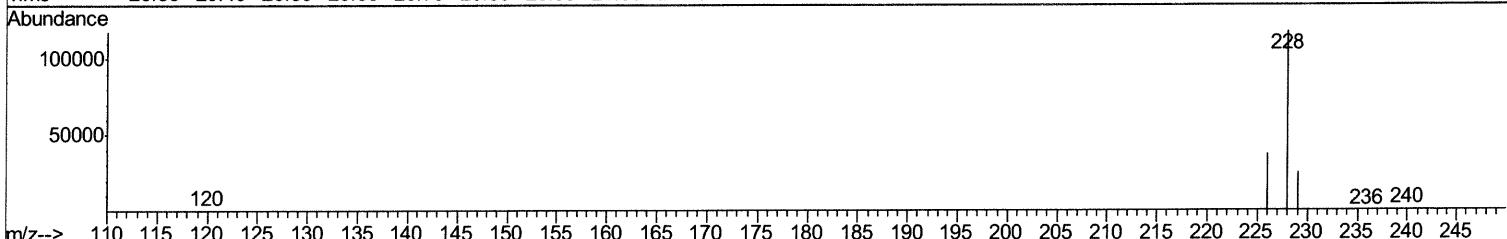
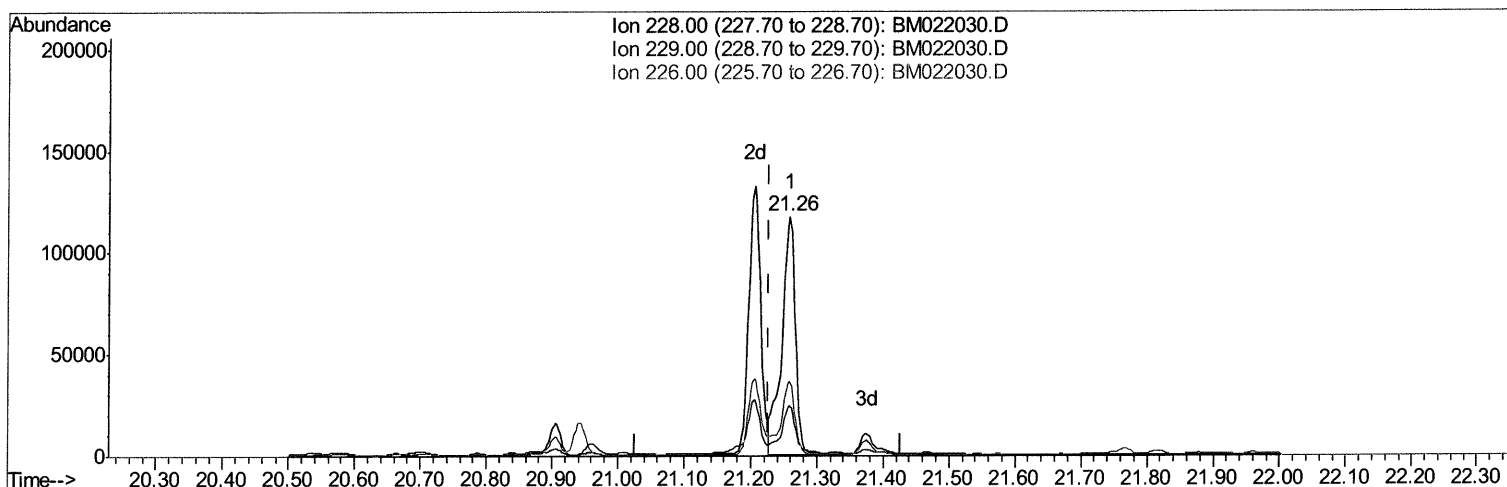
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022030.D
Acq On : 12 Aug 2019 14:03
Operator : HP/JU
Sample : K3962-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP06

Manual Integrations
APPROVED

Sohil
8/13/2019 9:57:13 AM

Quant Time: Aug 12 14:49:18 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 : Mon Aug 12 14:07:26 2019
Response via : Initial Calibration



TIC: BM022030.D

(18) Benzo(a)anthracene

21.258min (+0.032) 12.73ng/ul

response 166475

Ion	Exp%	Act%
228.00	100	100
229.00	21.50	21.07
226.00	28.30	31.47
0.00	0.00	0.00

Quantitation Report (Qedit)

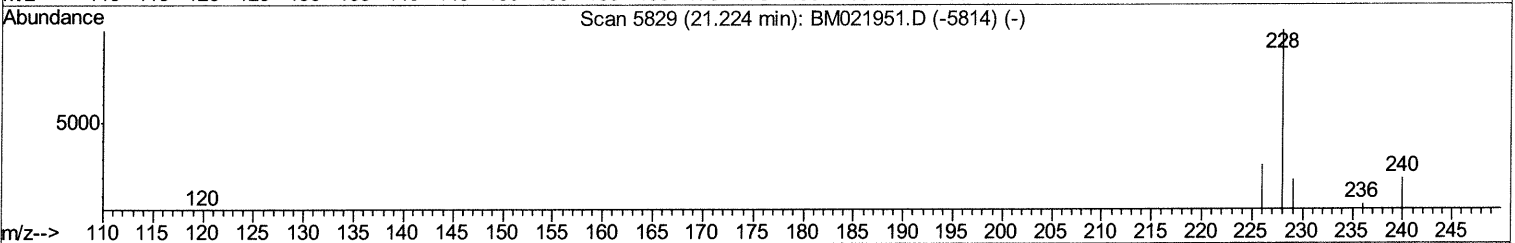
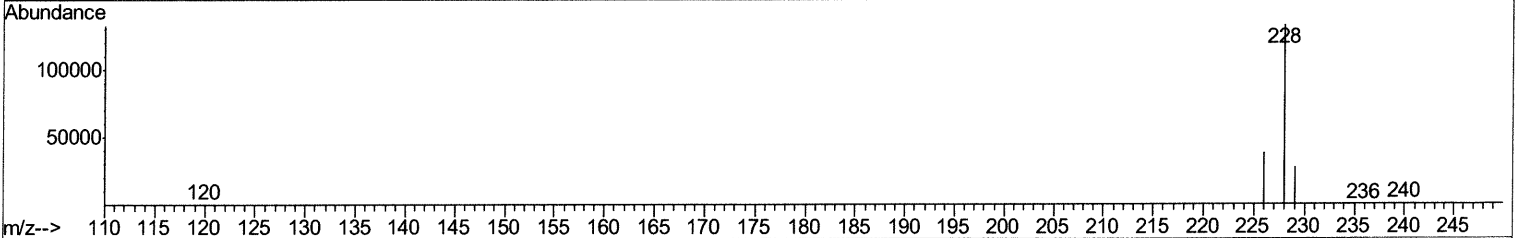
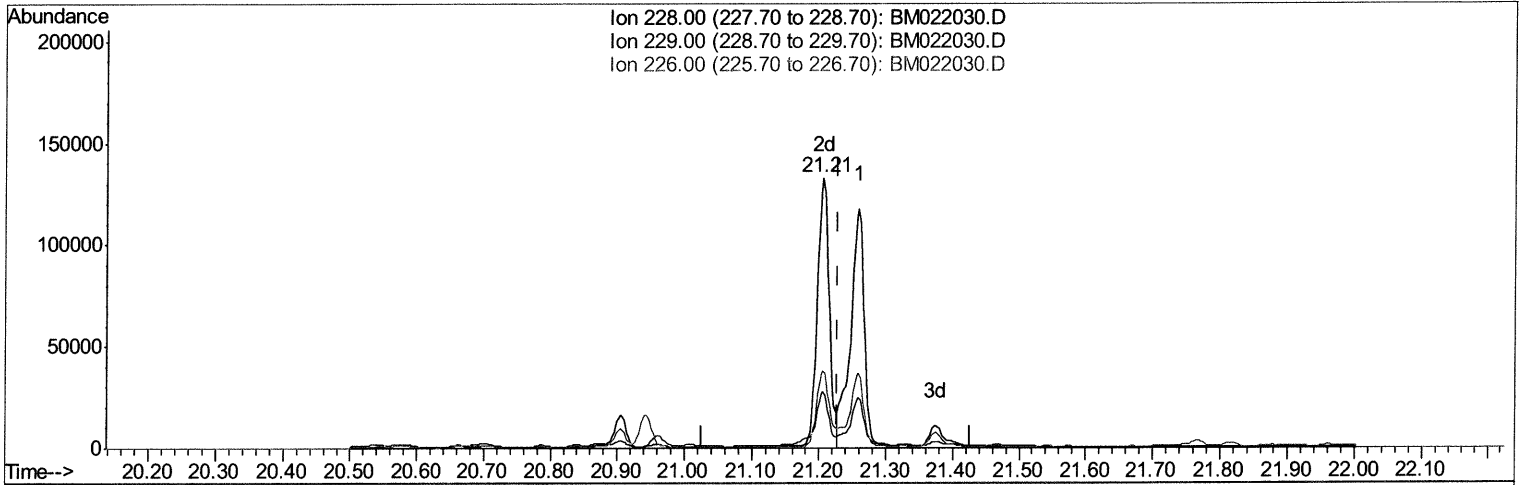
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022030.D
 Acq On : 12 Aug 2019 14:03
 Operator : HP/JU
 Sample : K3962-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampled :
 BEP06

Manual Integrations
APPROVED

Sohil
 8/13/2019 9:57:13 AM

Quant Time: Aug 12 14:49:18 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 : Mon Aug 12 14:07:26 2019
 Response via : Initial Calibration



TIC: BM022030.D

(18) Benzo(a)anthracene

21.205min (-0.022) 12.82ng/ul m 08/16/19

response 167657

Ion	Exp%	Act%
228.00	100	100
229.00	21.50	20.89
226.00	28.30	28.68
0.00	0.00	0.00

Quantitation Report (Qedit)

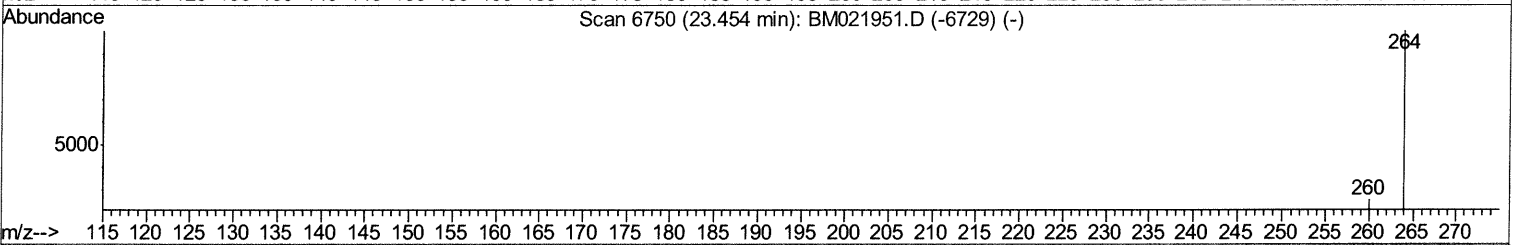
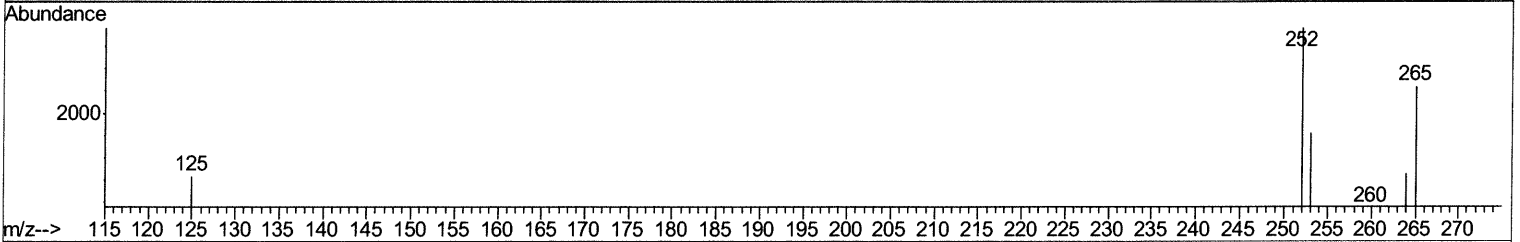
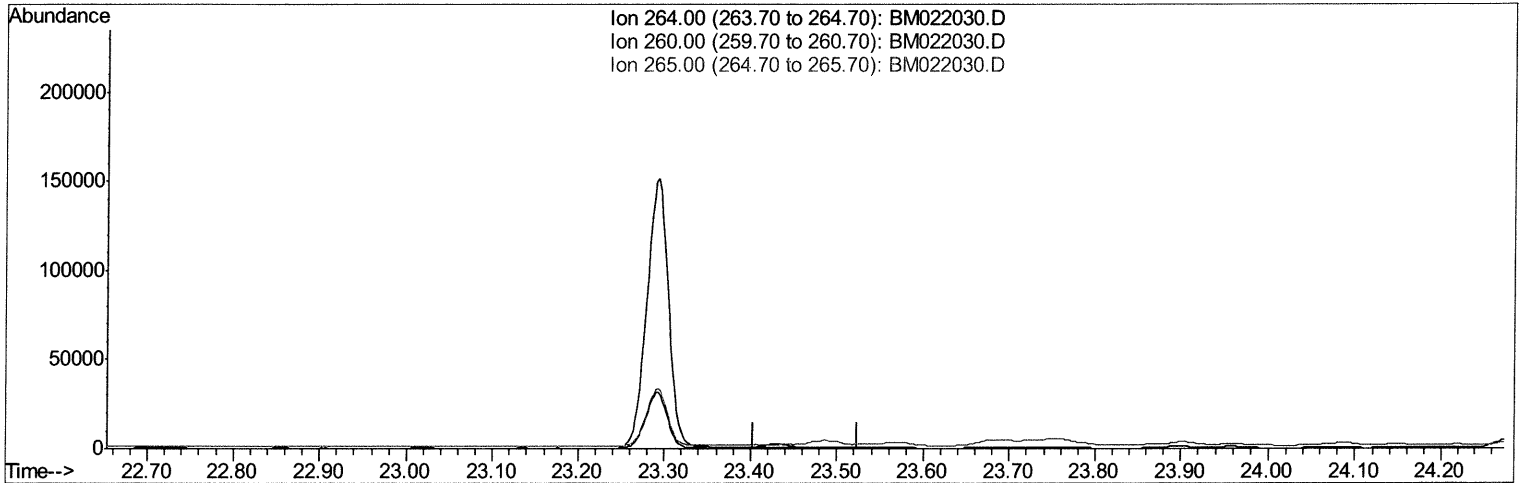
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022030.D
 Acq On : 12 Aug 2019 14:03
 Operator : HP/JU
 Sample : K3962-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEP06

Manual Integrations
 APPROVED

Sohil
 8/13/2019 9:57:13 AM

Quant Time: Aug 12 14:49:18 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 : Mon Aug 12 14:07:26 2019
 Response via : Initial Calibration



TIC: BM022030.D

(20) Perylene-d12 (I)

23.454min (-23.454) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

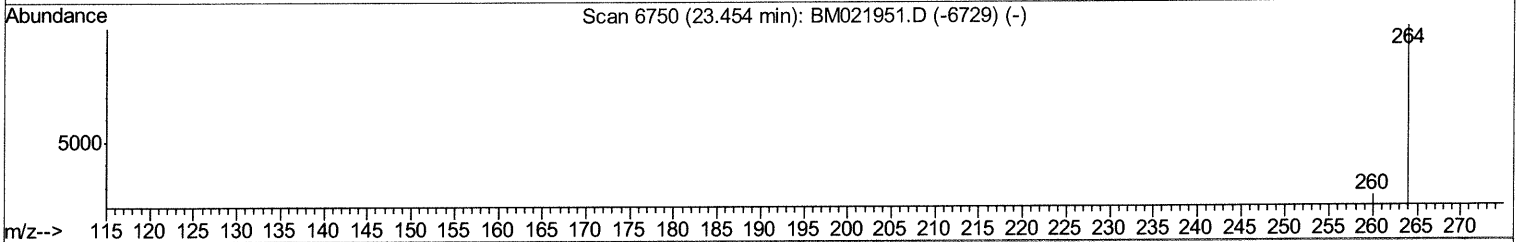
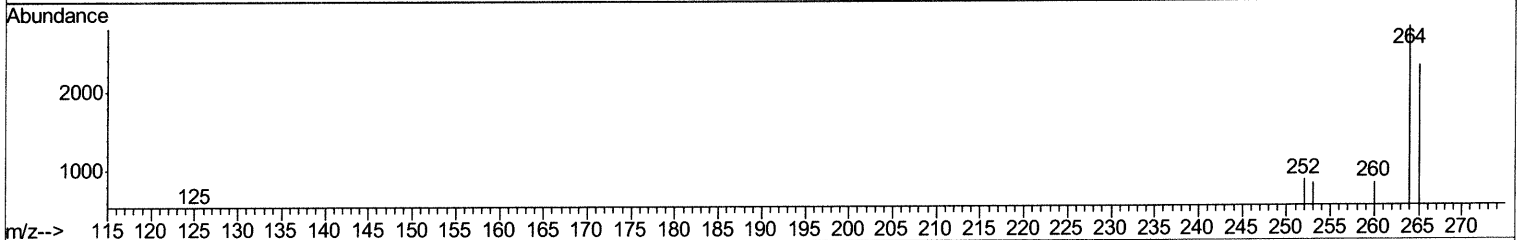
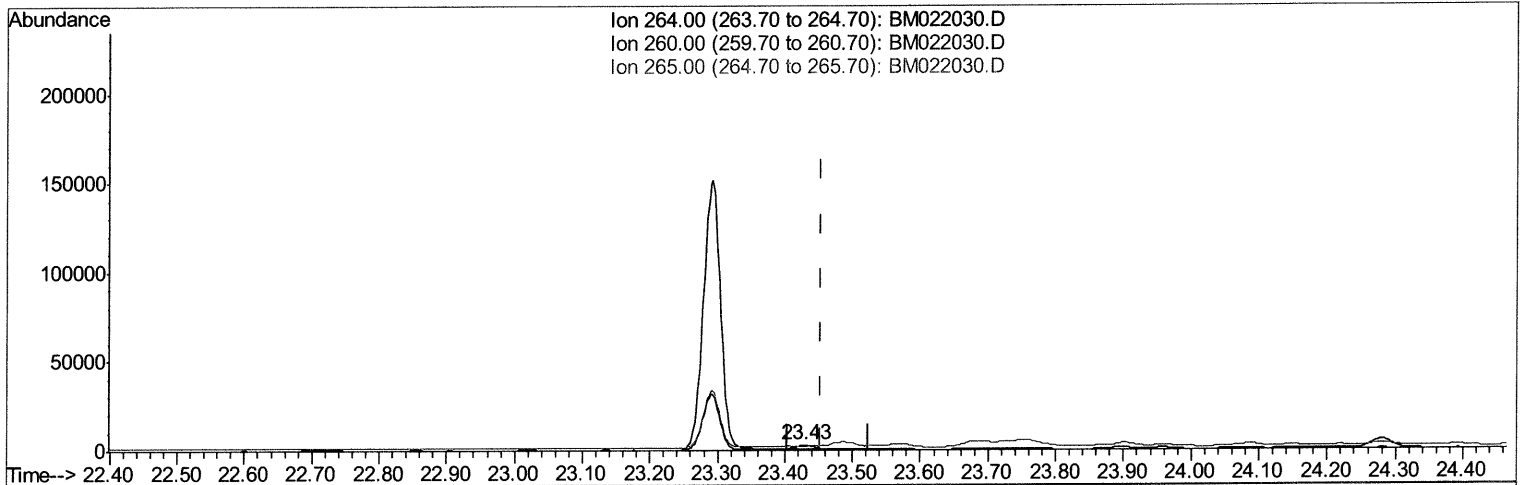
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022030.D
 Acq On : 12 Aug 2019 14:03
 Operator : HP/JU
 Sample : K3962-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEP06

Manual Integrations
 APPROVED

Sohil
 8/13/2019 9:57:13 AM

Quant Time: Aug 12 14:49:18 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 : Mon Aug 12 14:07:26 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.428min (-0.026) 0.40ng/ul m *Ju 08/13/19*

response 3666

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	29.25
265.00	117.00	82.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

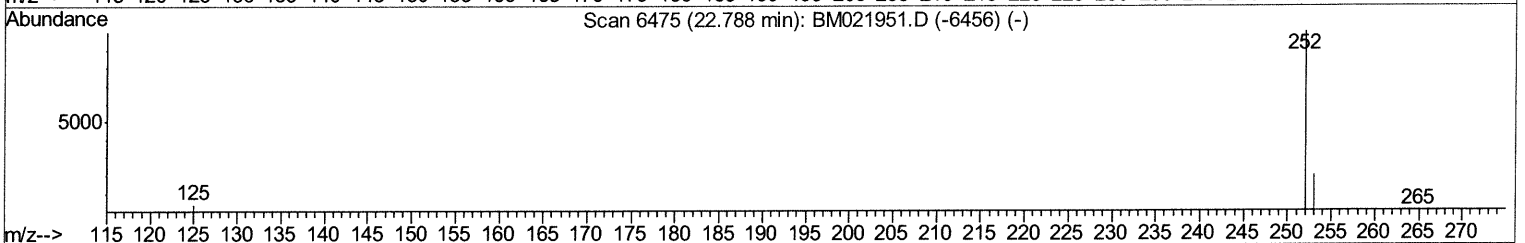
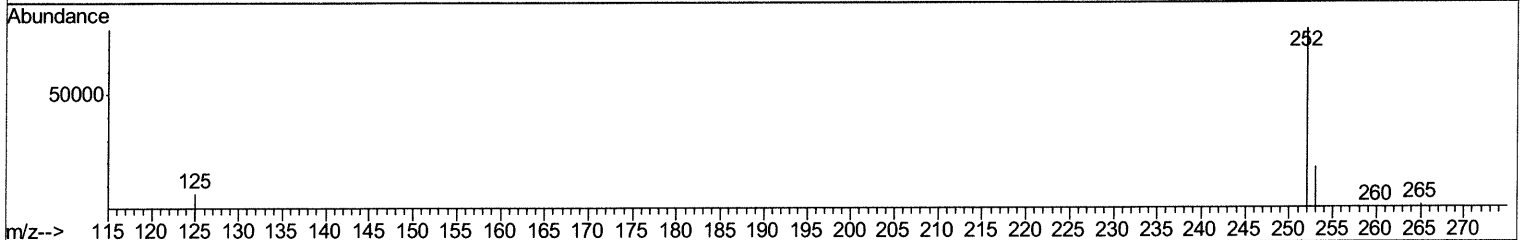
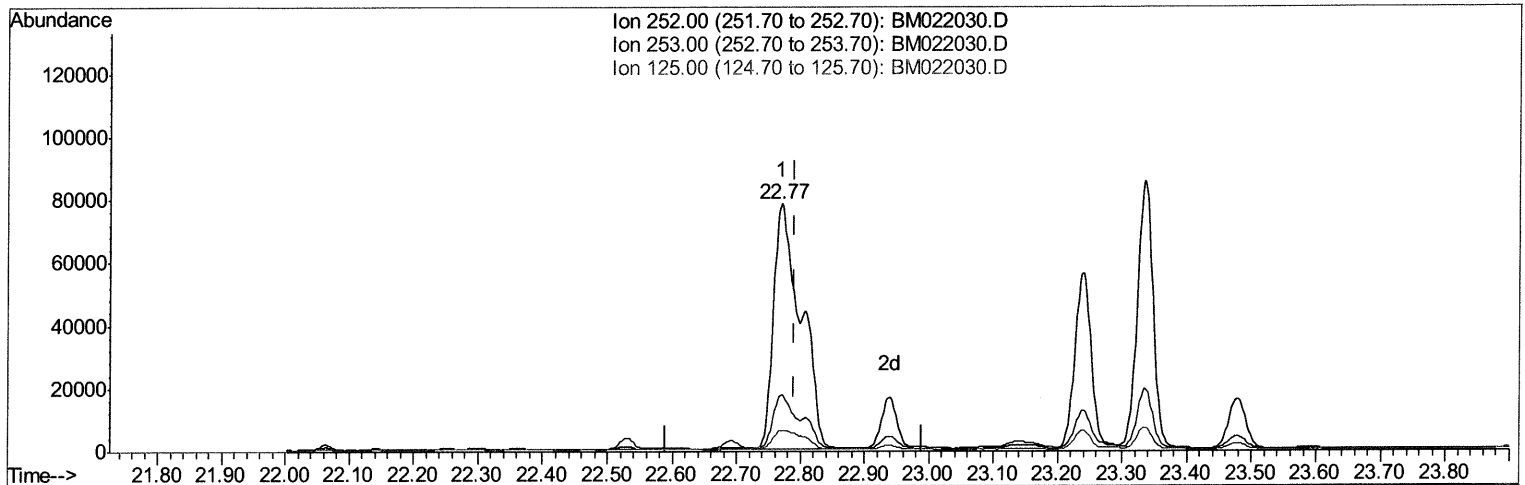
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022030.D
 Acq On : 12 Aug 2019 14:03
 Operator : HP/JU
 Sample : K3962-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BEP06

Manual Integrations
APPROVED

Sohil
 8/13/2019 9:57:13 AM

Quant Time: Aug 12 14:50:11 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 : Mon Aug 12 14:07:26 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 22.769min (-0.022) 18.75ng/ul
 response 231797

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	22.87
125.00	15.50	8.53
0.00	0.00	0.00

Quantitation Report (Qedit)

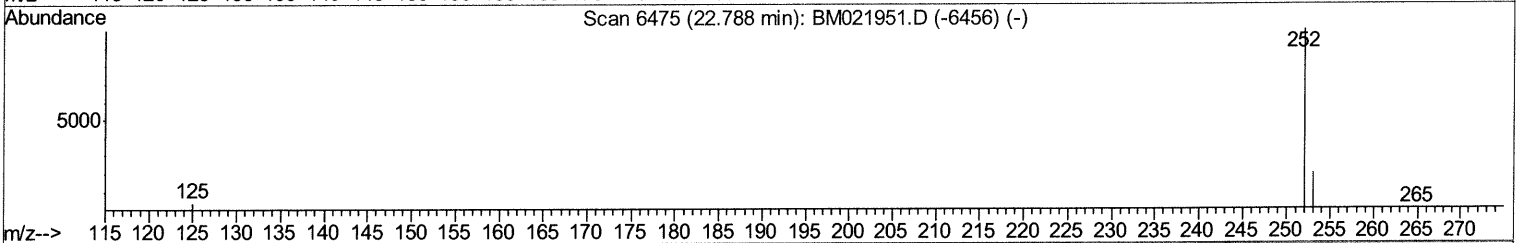
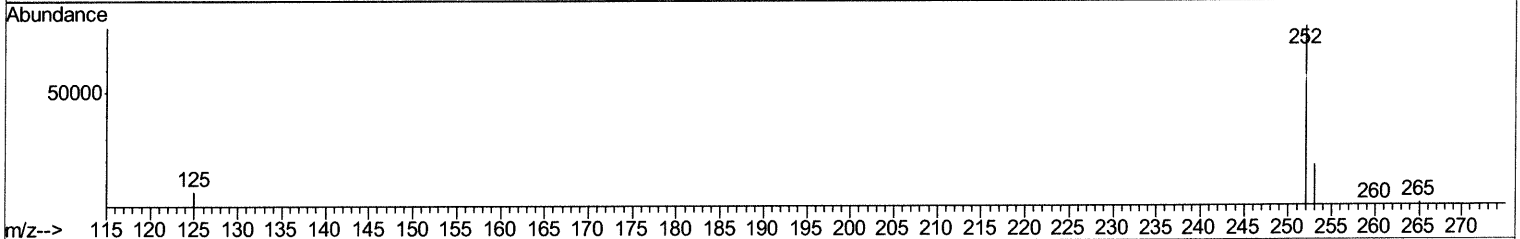
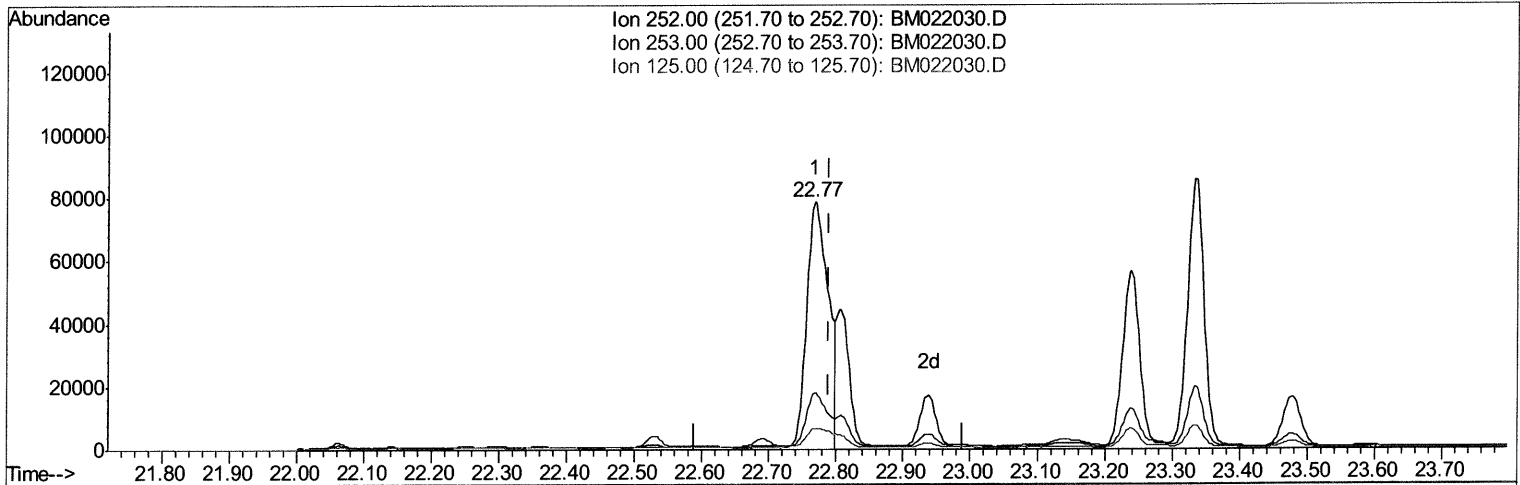
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022030.D
 Acq On : 12 Aug 2019 14:03
 Operator : HP/JU
 Sample : K3962-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEP06

Manual Integrations
 APPROVED

Sohil
 8/13/2019 9:57:13 AM

Quant Time: Aug 12 14:50:11 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 : Mon Aug 12 14:07:26 2019
 Response via : Initial Calibration



TIC: BM022030.D

(21) Benzo(b)fluoranthene

22.769min (-0.022) 14.16ng/ul m

JU
 08/13/19

response 175071

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	22.87
125.00	15.50	8.53
0.00	0.00	0.00

Quantitation Report (Qedit)

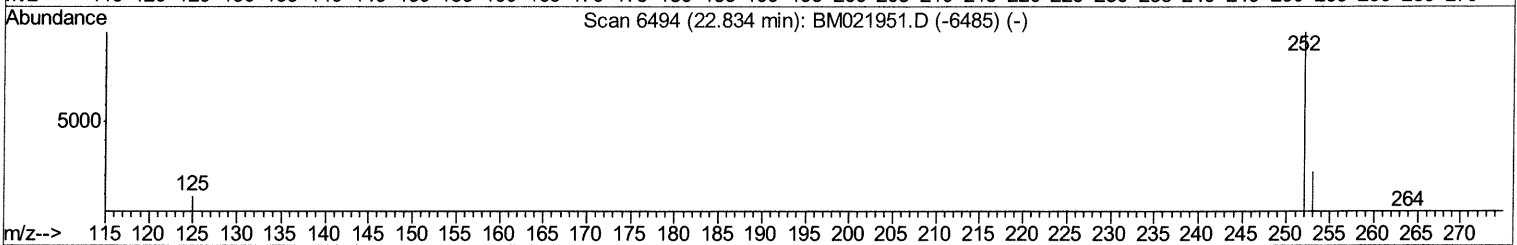
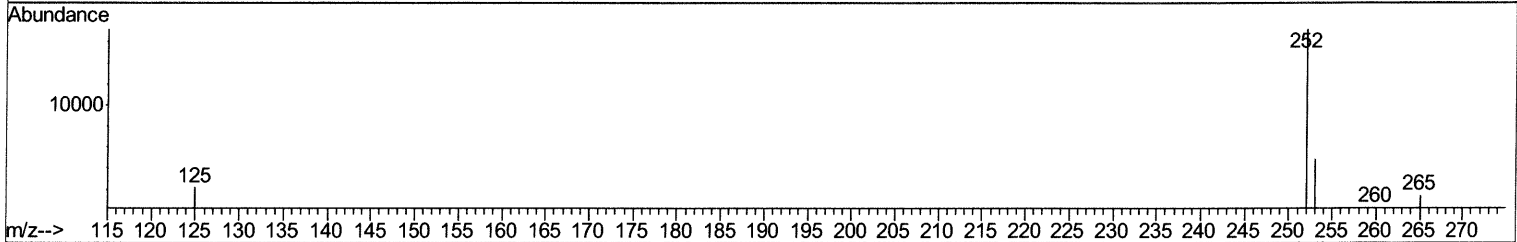
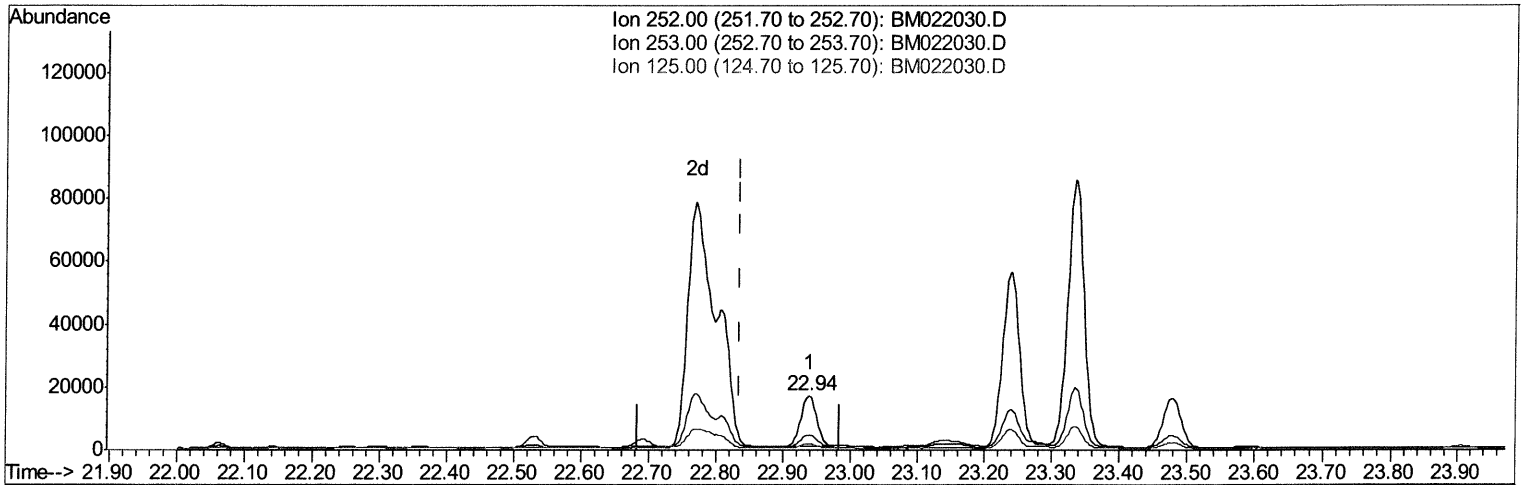
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022030.D
 Acq On : 12 Aug 2019 14:03
 Operator : HP/JU
 Sample : K3962-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEP06

Manual Integrations
 APPROVED

Sohil
 8/13/2019 9:57:13 AM

Quant Time: Aug 12 14:50:11 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 : Mon Aug 12 14:07:26 2019
 Response via : Initial Calibration



TIC: BM022030.D

(22) Benzo(k)fluoranthene
 22.939min (+0.104) 1.92ng/ul
 response 26837

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	28.27
125.00	15.20	12.33
0.00	0.00	0.00

Quantitation Report (Qedit)

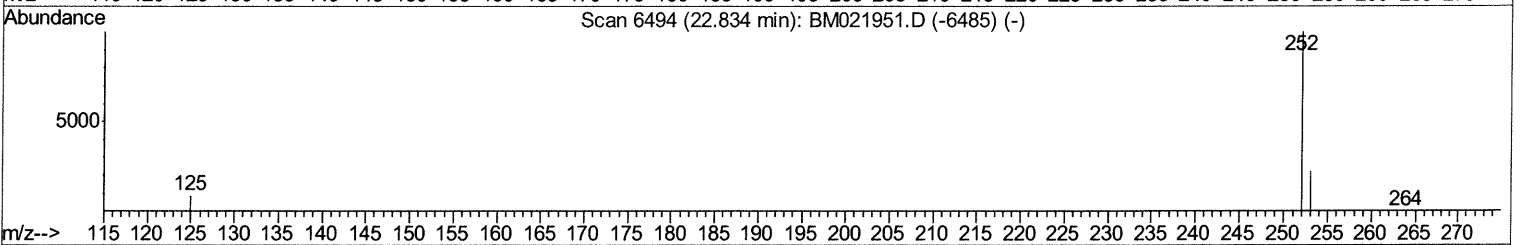
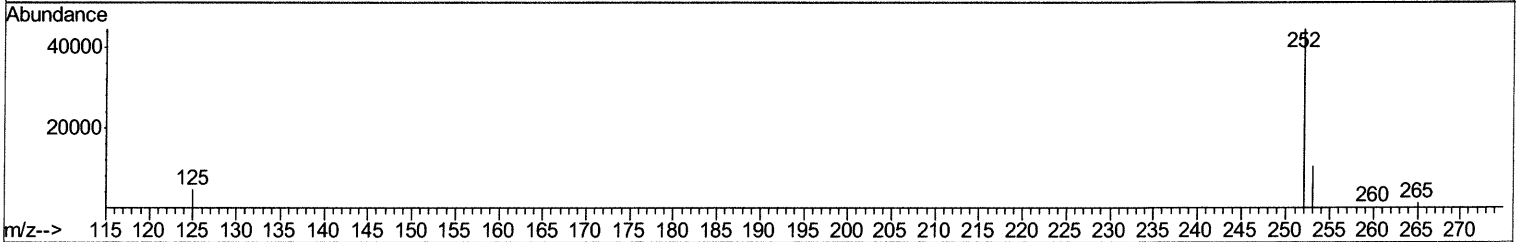
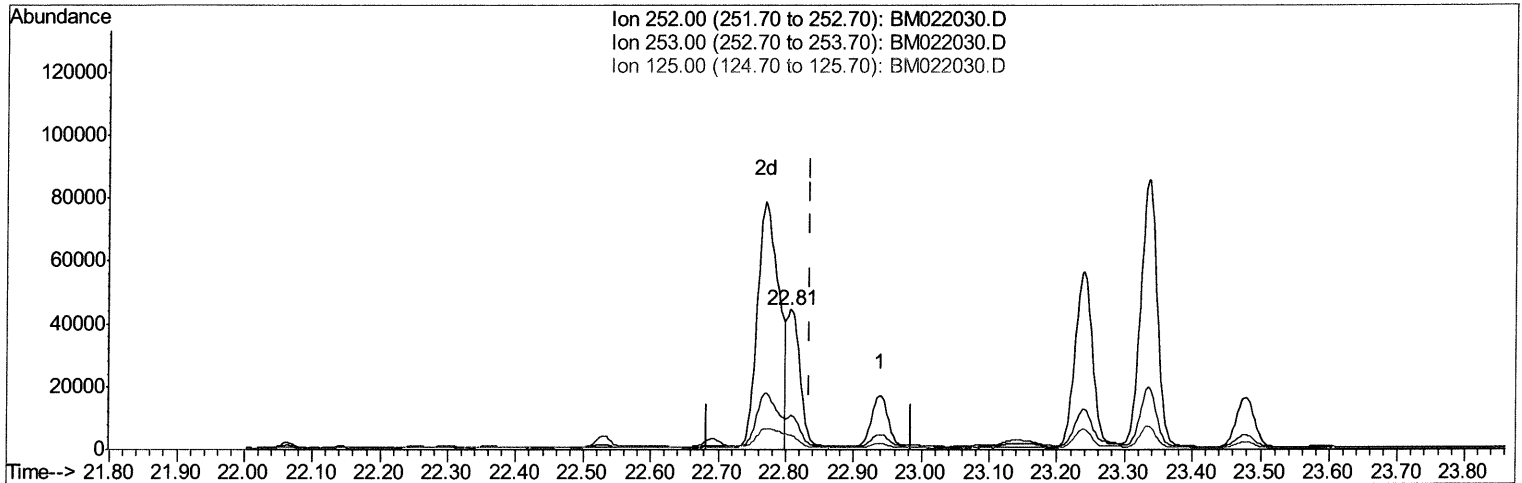
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022030.D
 Acq On : 12 Aug 2019 14:03
 Operator : HP/JU
 Sample : K3962-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEP06

Manual Integrations
 APPROVED

Sohil
 8/13/2019 9:57:13 AM

Quant Time: Aug 12 14:50:11 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 : Mon Aug 12 14:07:26 2019
 Response via : Initial Calibration



TIC: BM022030.D

(22) Benzo(k)fluoranthene

22.806min (-0.029) 4.57ng/ul m

JU
 08/13/19

response 63968

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	23.74#
125.00	15.20	10.64#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022030.D
 Acq On : 12 Aug 2019 14:03
 Operator : HP/JU
 Sample : K3962-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEP06

Manual Integrations
 APPROVED

Sohil
 8/13/2019 9:57:13 AM

Quant Time: Aug 12 14:51:11 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 : Mon Aug 12 14:07:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	665	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.38	136	2778	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.26	164	1541	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.02	188	3741m →	0.40	ng/ul	-0.03
16) Chrysene-d12	21.22	240	3656m →	0.40	ng/ul	-0.02
20) Perylene-d12	23.43	264	3666m →	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	993	0.22	ng/ul	-0.03
14) Fluoranthene-d10	19.05	212	3173m →	0.25	ng/ul	-0.02
Target Compounds						
					Qvalue	
3) Naphthalene	10.44	128	2825	0.360	ng/ul	98
5) 2-Methylnaphthalene	12.07	142	1910	0.365	ng/ul	95
7) Acenaphthylene	13.99	152	8394	1.168	ng/ul#	82
8) Acenaphthene	14.32	153	4587	0.780	ng/ul	97
9) Fluorene	15.32	166	4969	0.761	ng/ul	98
12) Phenanthrene	17.06	178	111194m →	10.215	ng/ul	98
13) Anthracene	17.15	178	26568m →	2.861	ng/ul	95
15) Fluoranthene	19.09	202	213823m →	14.664	ng/ul	98
17) Pyrene	19.45	202	262748	17.489	ng/ul	98
18) Benzo(a)anthracene	21.21	228	167657m →	12.820	ng/ul	95
19) Chrysene	21.26	228	163532	9.723	ng/ul	99
21) Benzo(b)fluoranthene	22.77	252	175071m →	14.162	ng/ul	95
22) Benzo(k)fluoranthene	22.81	252	63968m →	4.572	ng/ul	95
23) Benzo(a)pyrene	23.33	252	144880	11.524	ng/ul#	75
24) Indeno(1,2,3-cd)pyrene	25.64	276	83432	5.558	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.64	278	25788	2.125	ng/ul	94
26) Benzo(g,h,i)perylene	26.32	276	87486	6.474	ng/ul	95

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