

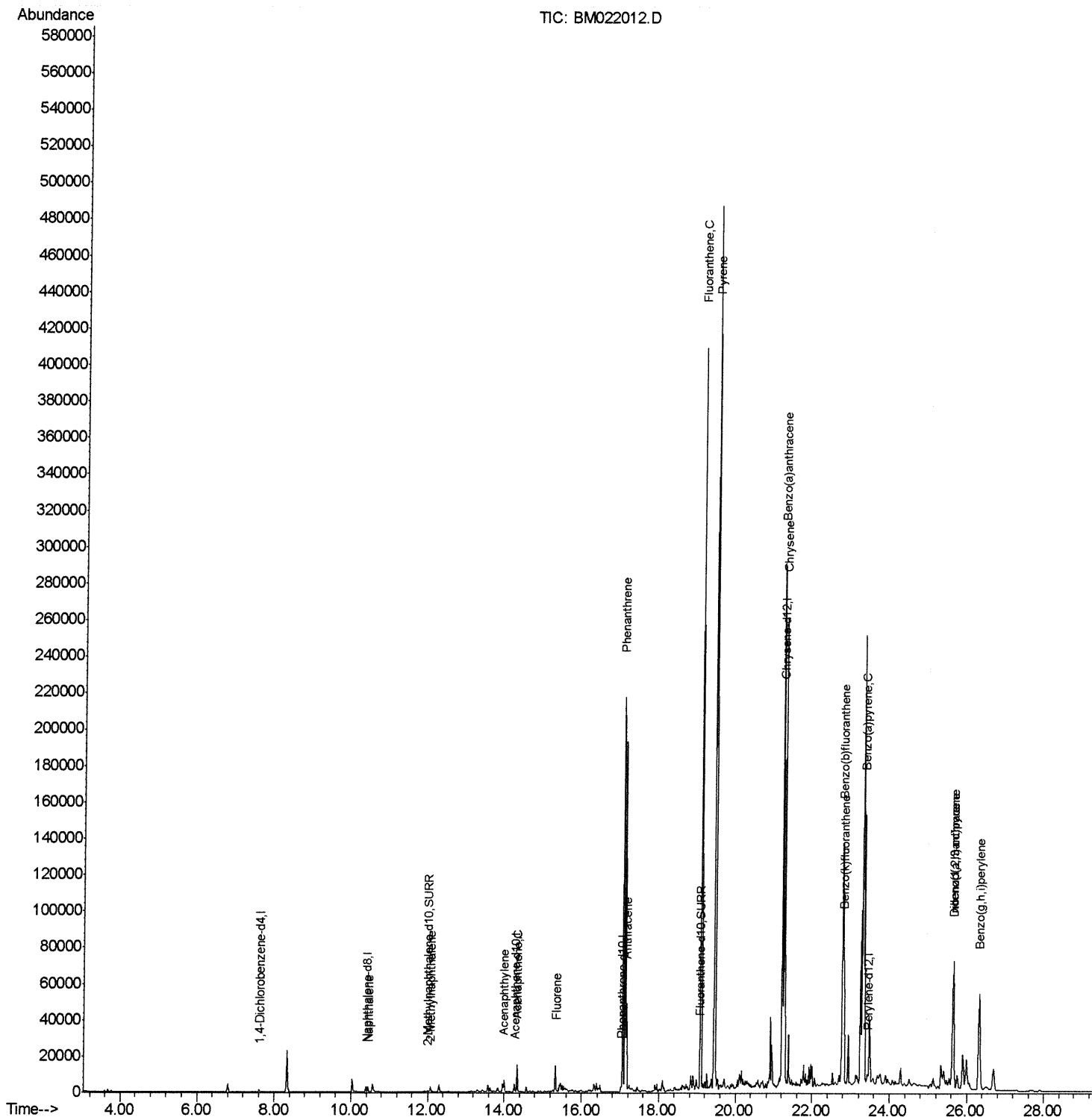
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM022012.D
Acq On : 11 Aug 2019 01:41
Operator : HP/JU
Sample : K4028-17
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR4

Manual Integrations
APPROVED

Sohil
8/13/2019 8:46:42 AM

Quant Time: Aug 11 03:46:24 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 : Sun Aug 11 01:49:36 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

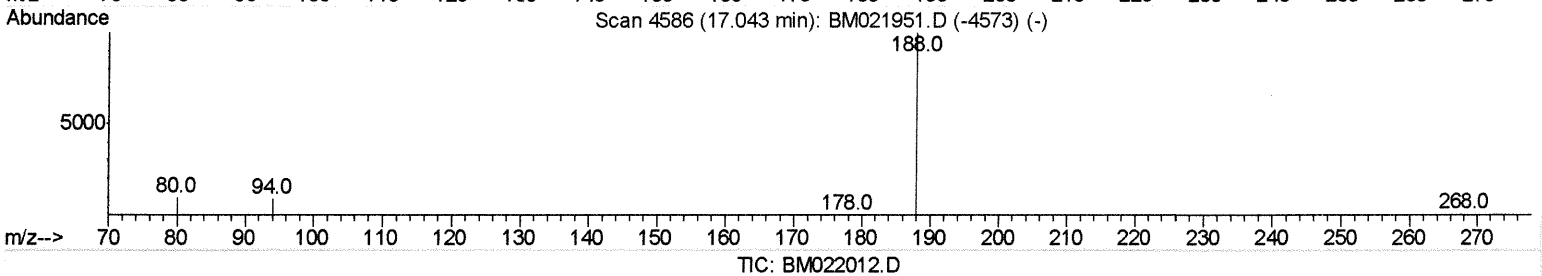
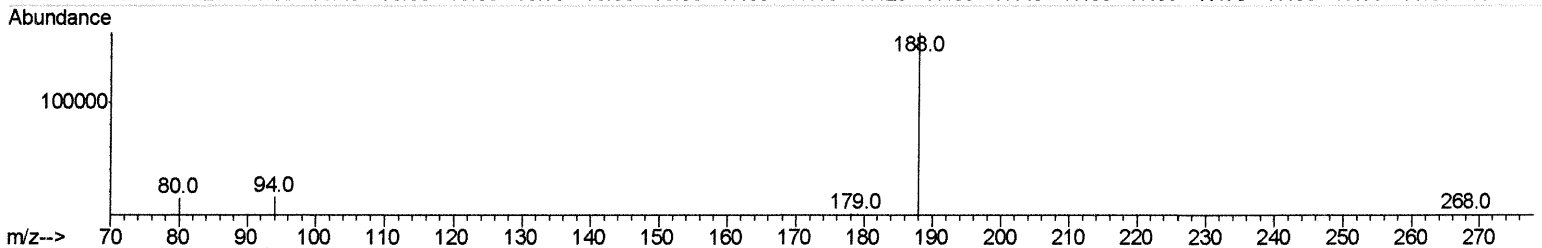
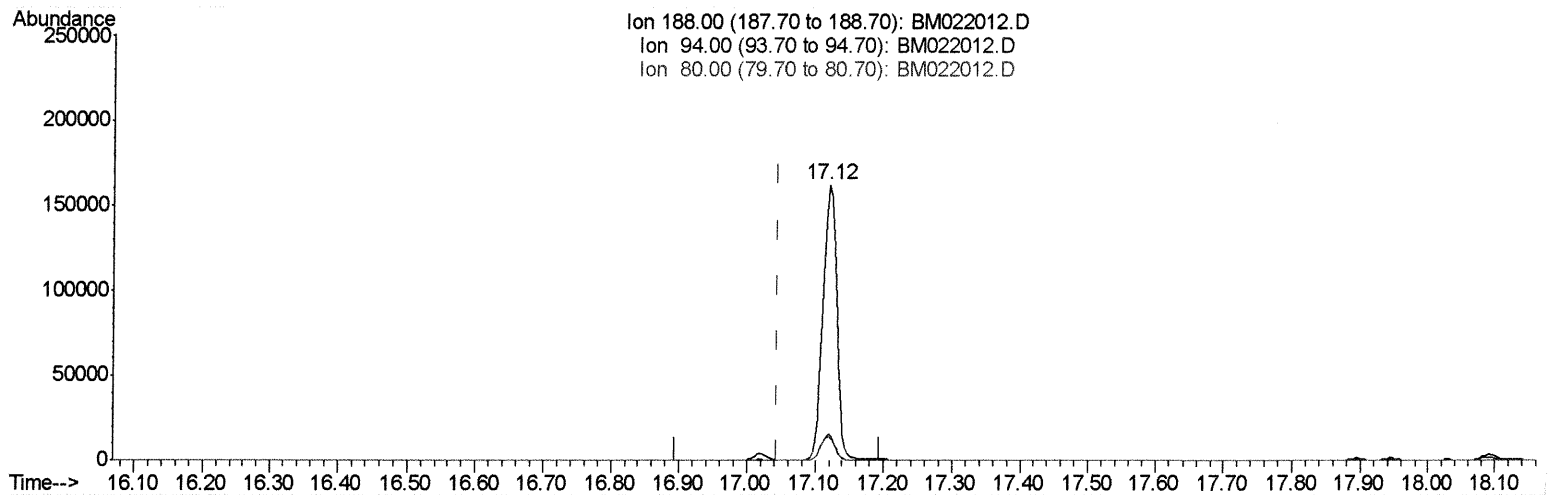
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM022012.D
Acq On : 11 Aug 2019 01:41
Operator : HP/JU
Sample : K4028-17
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR4

Manual Integrations
APPROVED

Sohil
8/13/2019 8:46:42 AM

Quant Time: Aug 11 03:40:35 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 : Sun Aug 11 01:49:36 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.119min (+0.075) 0.40ng/ul

response 221906

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.39
80.00	11.40	8.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

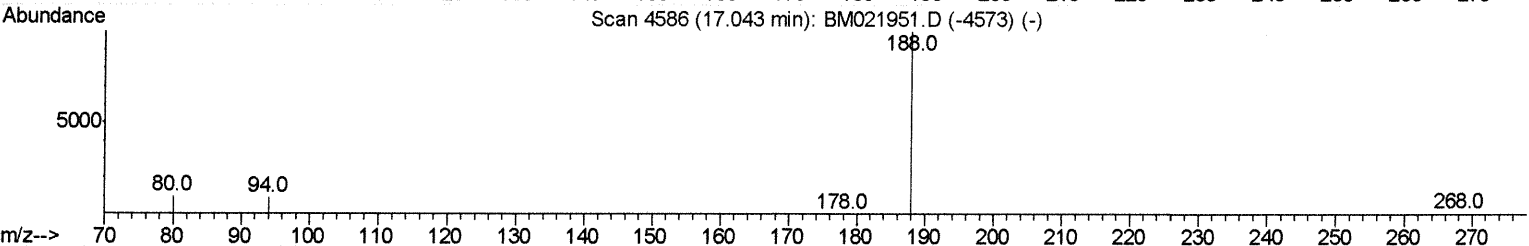
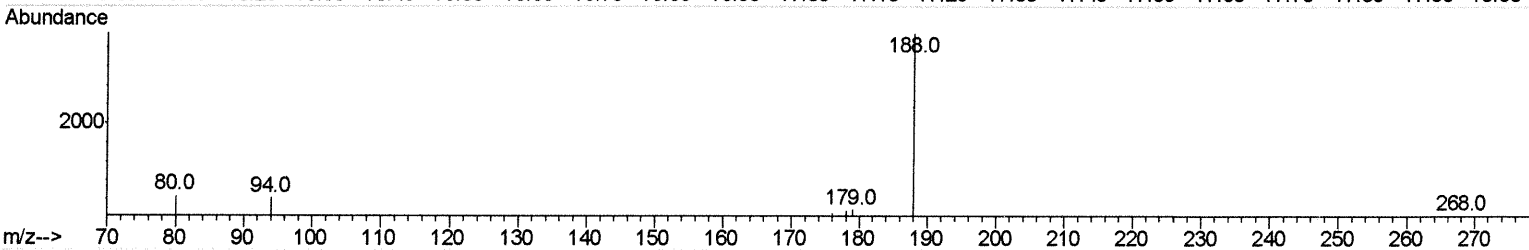
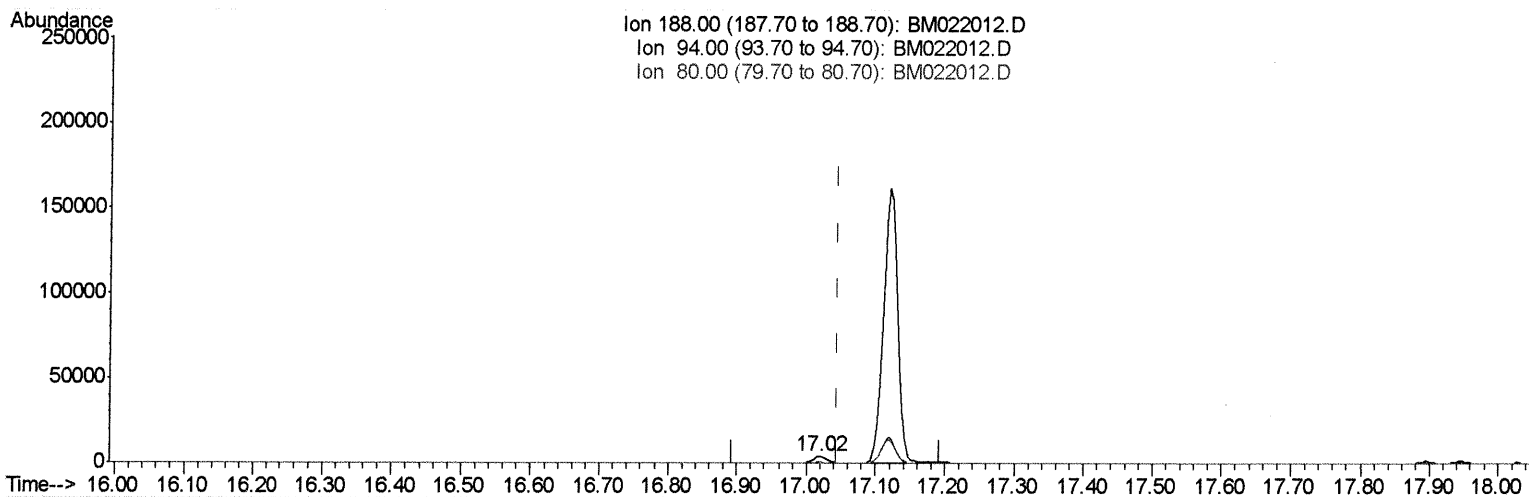
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM022012.D
 Acq On : 11 Aug 2019 01:41
 Operator : HP/JU
 Sample : K4028-17
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENR4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:42 AM

Quant Time: Aug 11 03:40:35 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 : Sun Aug 11 01:49:36 2019
 Response via : Initial Calibration



TIC: BM022012.D

(10) Phenanthrene-d10 (I)

17.019min (-0.026) 0.40ng/ul m *SU 08/12/19*

response 5538

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.58
80.00	11.40	11.66
0.00	0.00	0.00

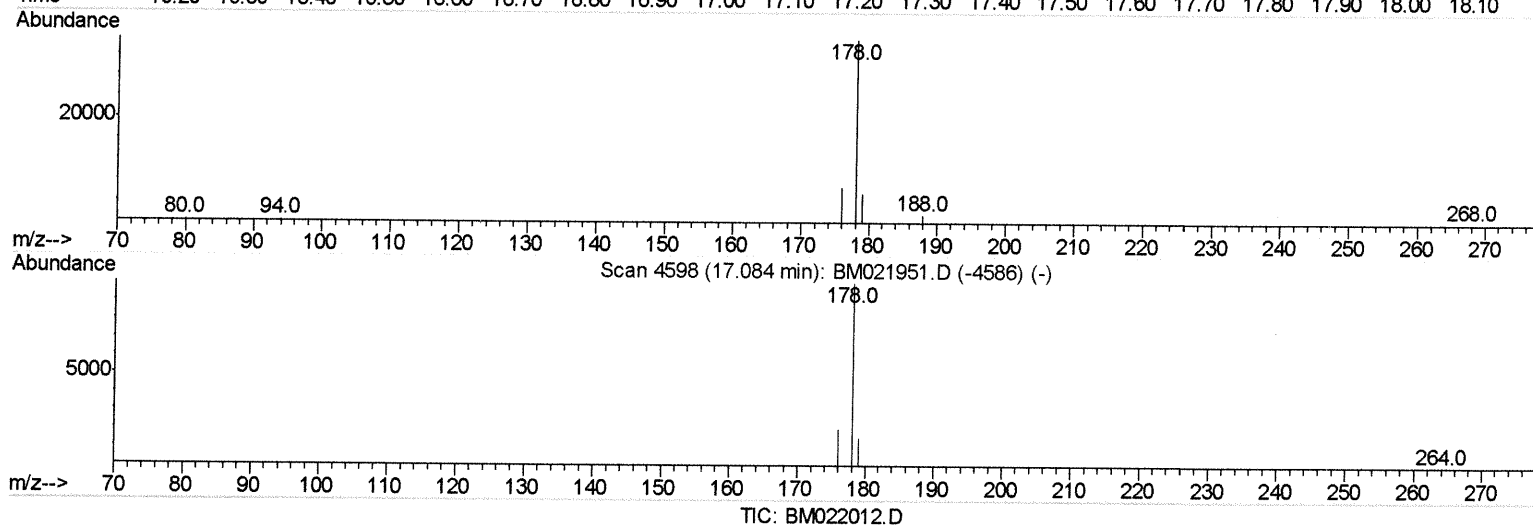
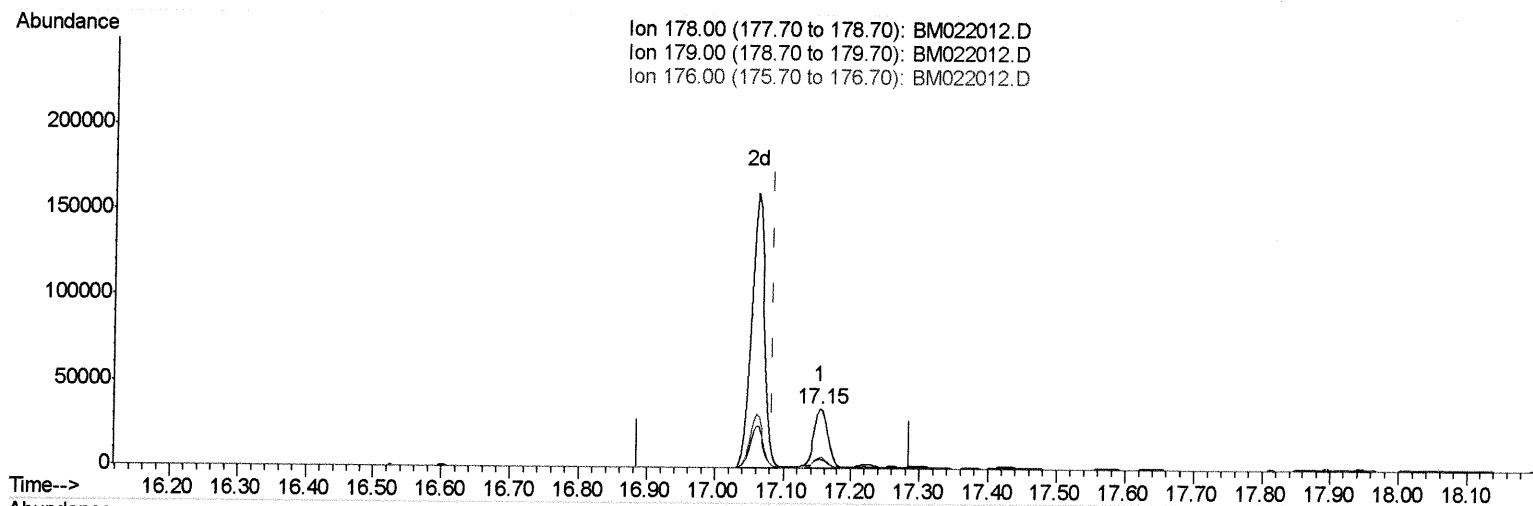
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM022012.D
Acq On : 11 Aug 2019 01:41
Operator : HP/JU
Sample : K4028-17
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR4

Manual Integrations
APPROVED

Sohil
8/13/2019 8:46:42 AM

Quant Time: Aug 11 03:42:00 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 : Sun Aug 11 01:49:36 2019
Response via : Initial Calibration



(12) Phenanthrene

17.154min (+0.068) 2.93ng/ul

response 47294

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	16.08
176.00	21.00	19.31
0.00	0.00	0.00

Quantitation Report (Qedit)

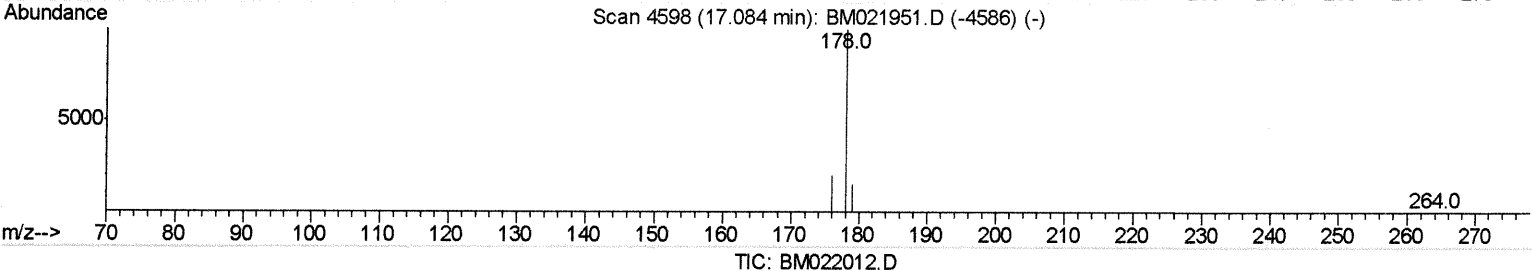
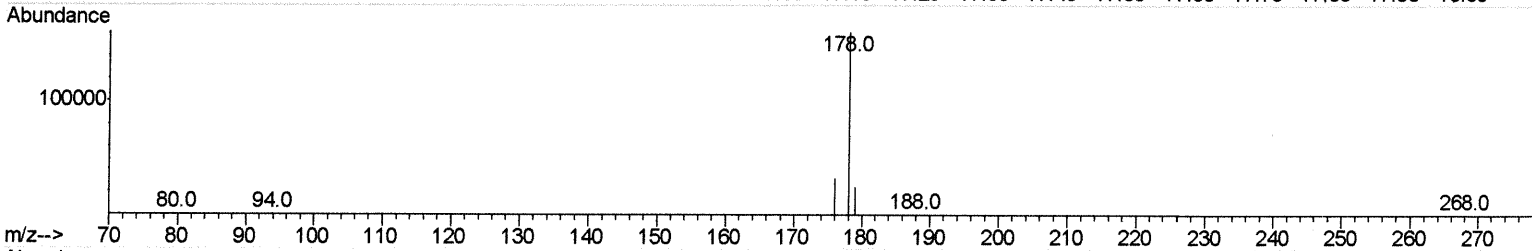
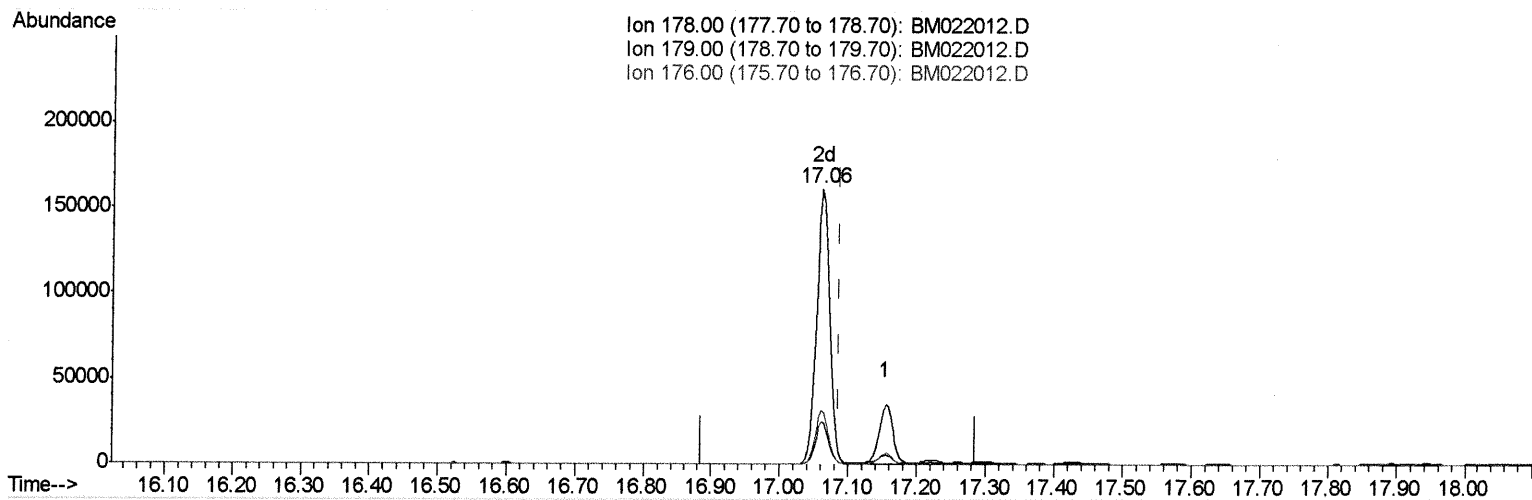
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM022012.D
 Acq On : 11 Aug 2019 01:41
 Operator : HP/JU
 Sample : K4028-17
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENR4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:42 AM

Quant Time: Aug 11 03:42:00 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 : Sun Aug 11 01:49:36 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.060min (-0.026) 13.39ng/ul m *JU 08/12/19*

response 215710

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	15.30
176.00	21.00	19.72
0.00	0.00	0.00

Quantitation Report (Qedit)

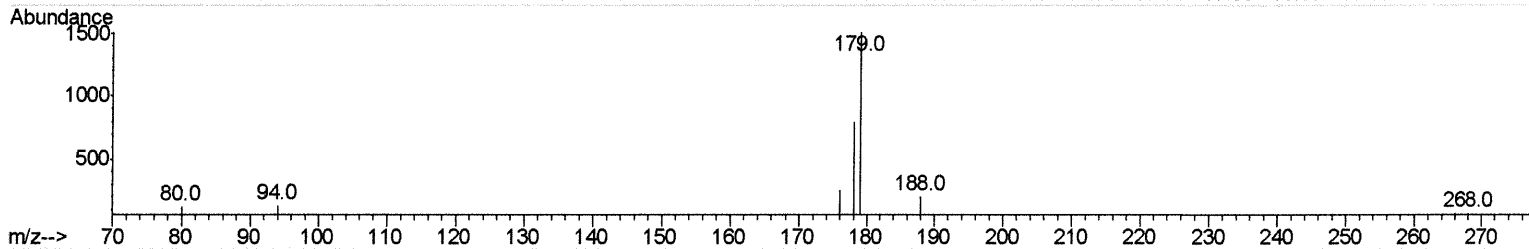
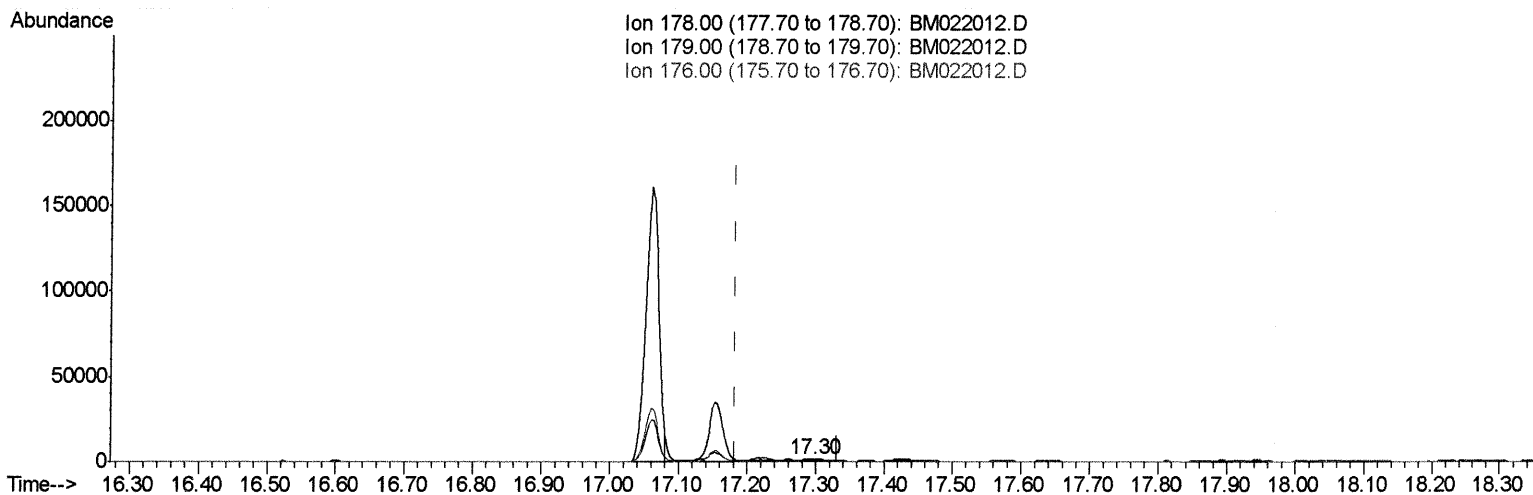
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM022012.D
Acq On : 11 Aug 2019 01:41
Operator : HP/JU
Sample : K4028-17
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR4

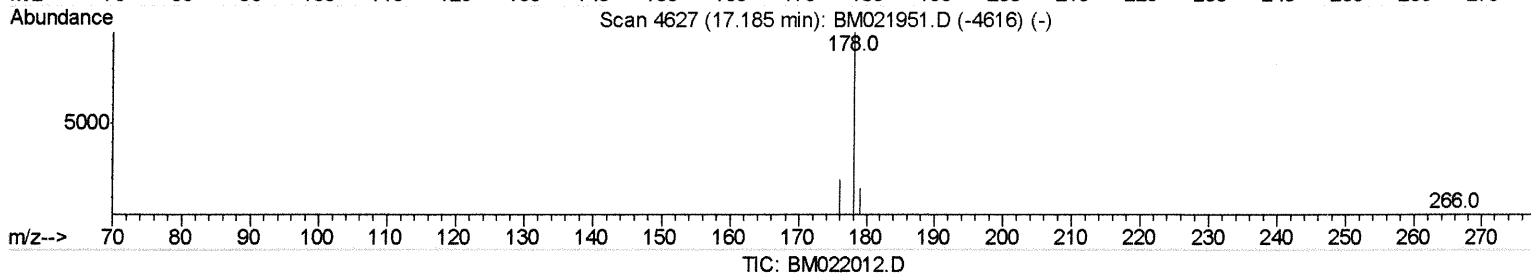
Manual Integrations
APPROVED

Sohil
8/13/2019 8:46:42 AM

Quant Time: Aug 11 03:42:00 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 : Sun Aug 11 01:49:36 2019
Response via : Initial Calibration



Scan 4627 (17.185 min): BM021951.D (-4616) (-)



(13) Anthracene

17.296min (+0.113) 0.08ng/ul

response 1123

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	189.84#
176.00	20.80	30.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

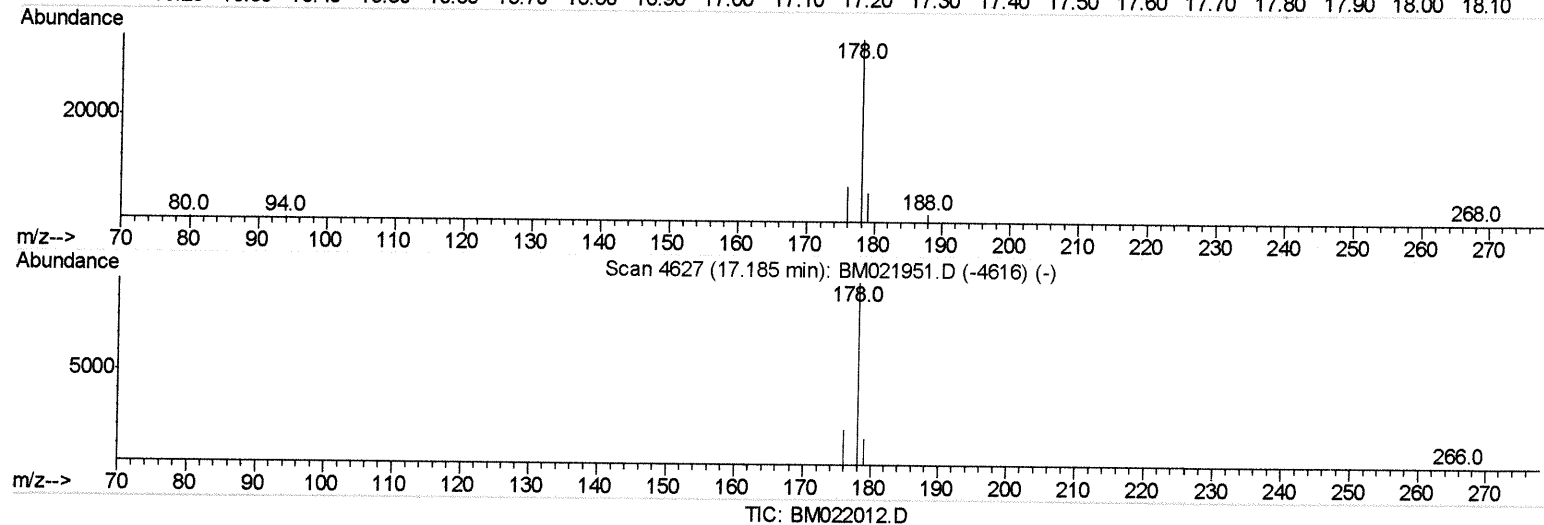
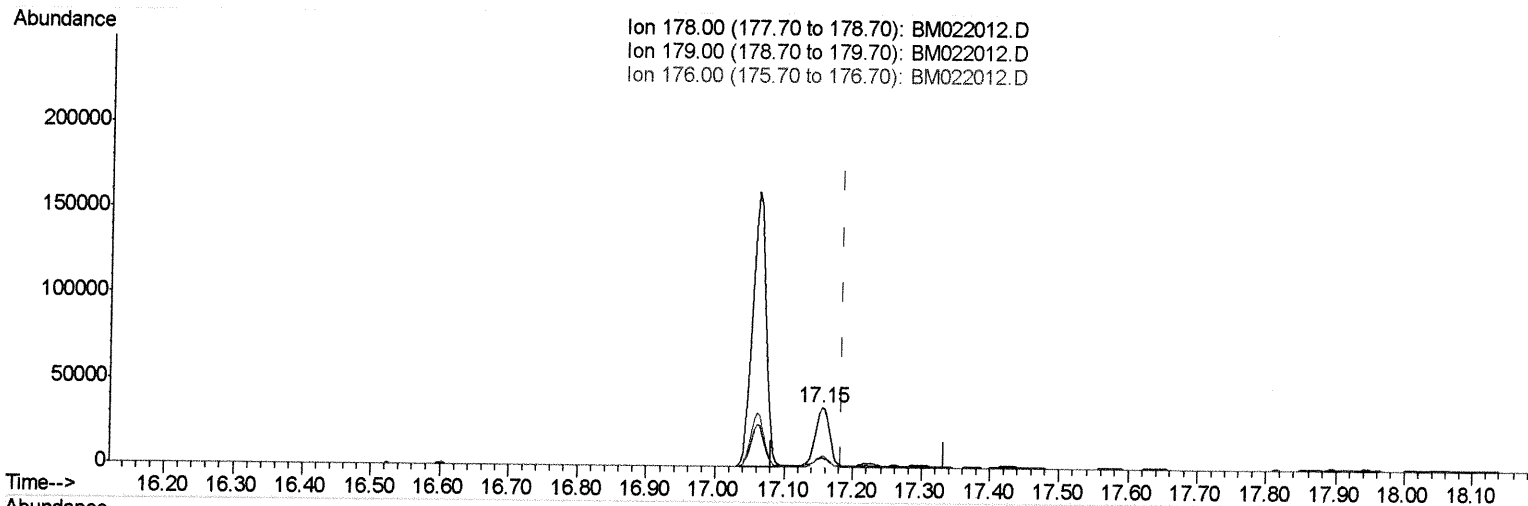
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM022012.D
 Acq On : 11 Aug 2019 01:41
 Operator : HP/JU
 Sample : K4028-17
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENR4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:42 AM

Quant Time: Aug 11 03:42:00 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 : Sun Aug 11 01:49:36 2019
 Response via : Initial Calibration



(13) Anthracene

17.154min (-0.029) 3.63ng/ul m *JU 08/12/19*

response 49884

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	16.08
176.00	20.80	19.31
0.00	0.00	0.00

Quantitation Report (Qedit)

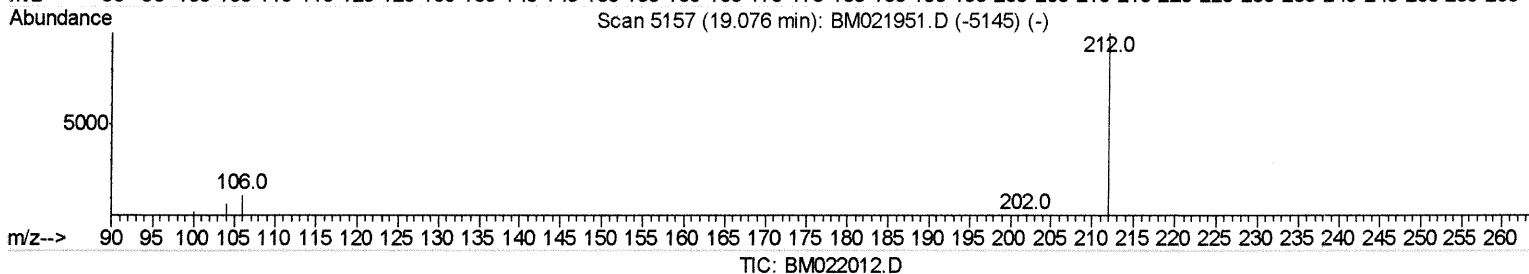
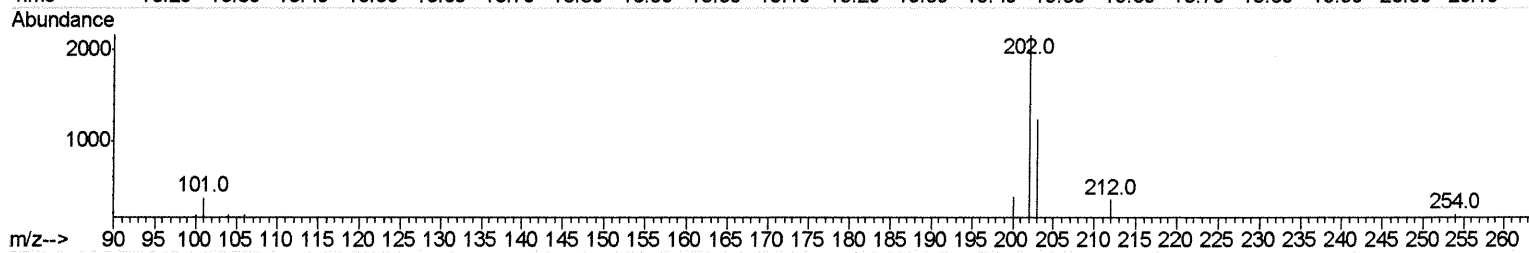
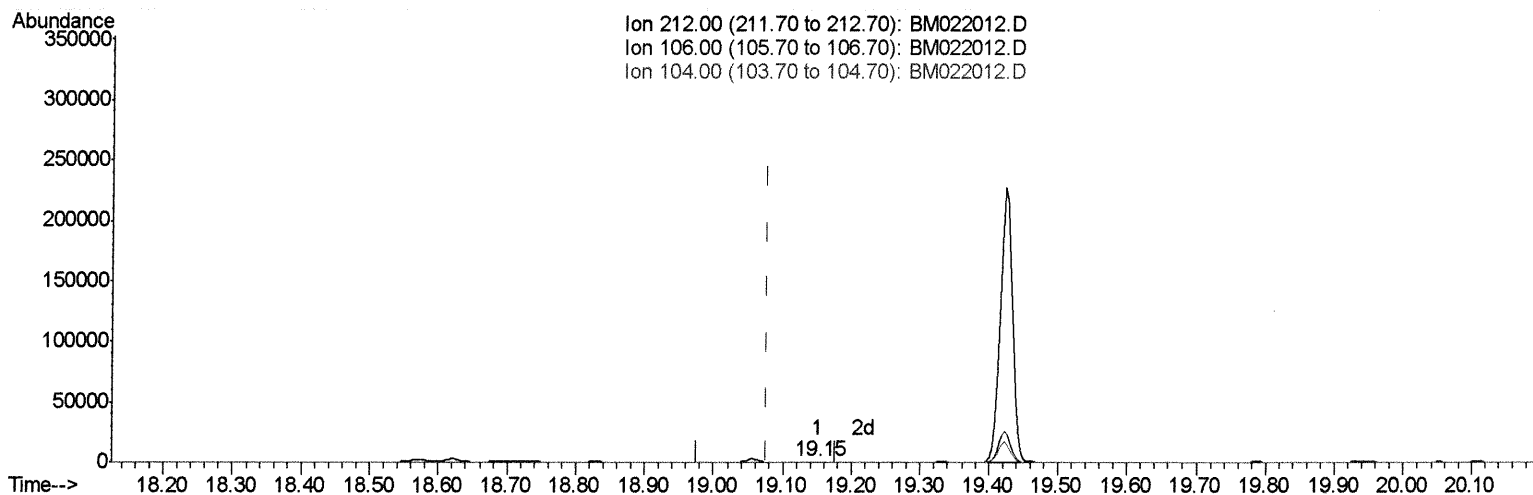
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM022012.D
Acq On : 11 Aug 2019 01:41
Operator : HP/JU
Sample : K4028-17
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR4

Manual Integrations
APPROVED

Sohil
8/13/2019 8:46:42 AM

Quant Time: Aug 11 03:42:00 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 : Sun Aug 11 01:49:36 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.152min (+0.075) 0.02ng/ul

response 346

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	3.18#
104.00	6.00	0.00#
0.00	0.00	0.00

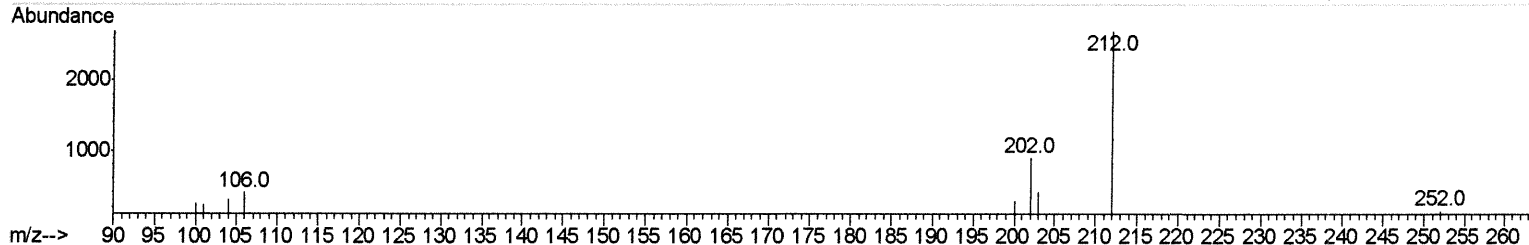
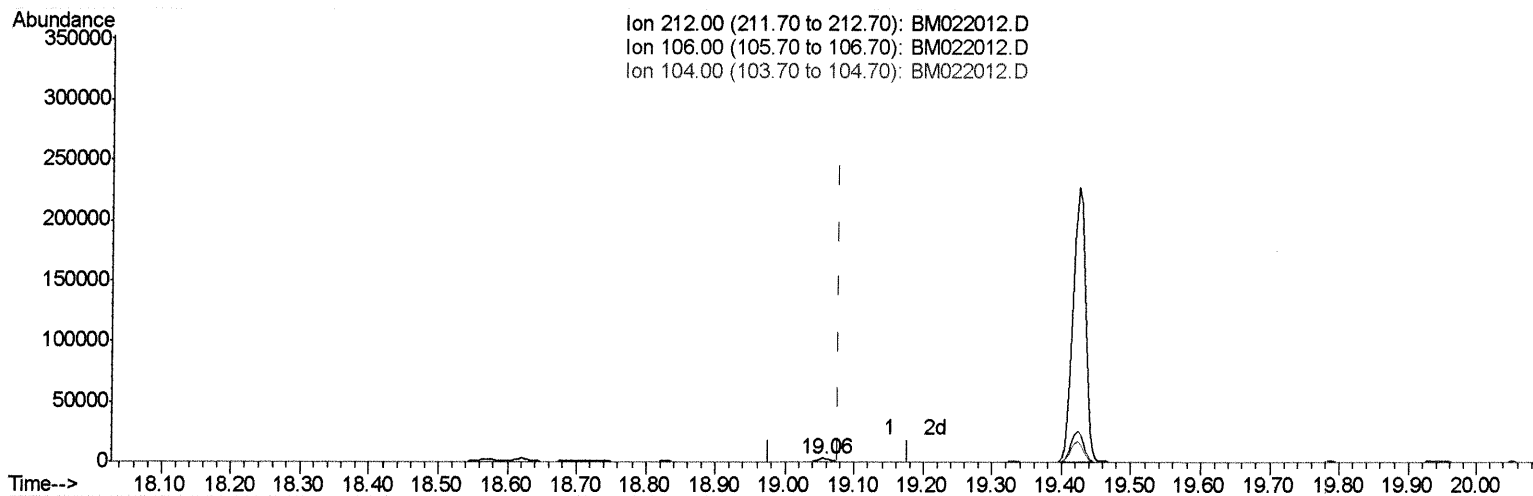
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM022012.D
Acq On : 11 Aug 2019 01:41
Operator : HP/JU
Sample : K4028-17
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR4

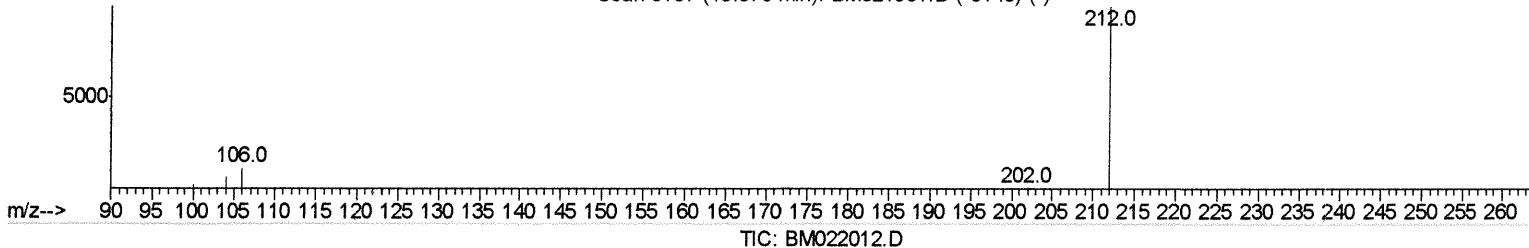
Manual Integrations
APPROVED

Sohil
8/13/2019 8:46:42 AM

Quant Time: Aug 11 03:42:00 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 : Sun Aug 11 01:49:36 2019
Response via : Initial Calibration



Scan 5157 (19.076 min): BM021951.D (-5145) (-)



(14) Fluoranthene-d10 (SURR)

19.057min (-0.021) 0.21ng/ul m

JU
08/12/19

response 3893

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	0.28#
104.00	6.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

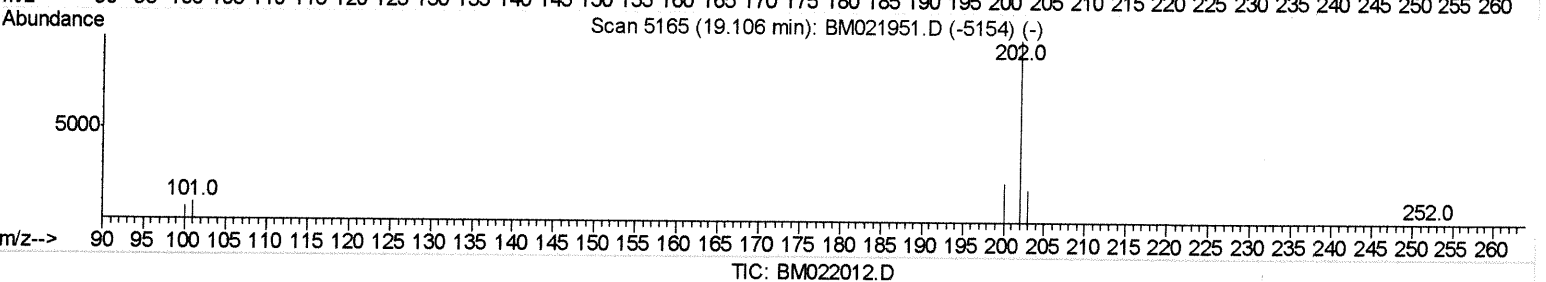
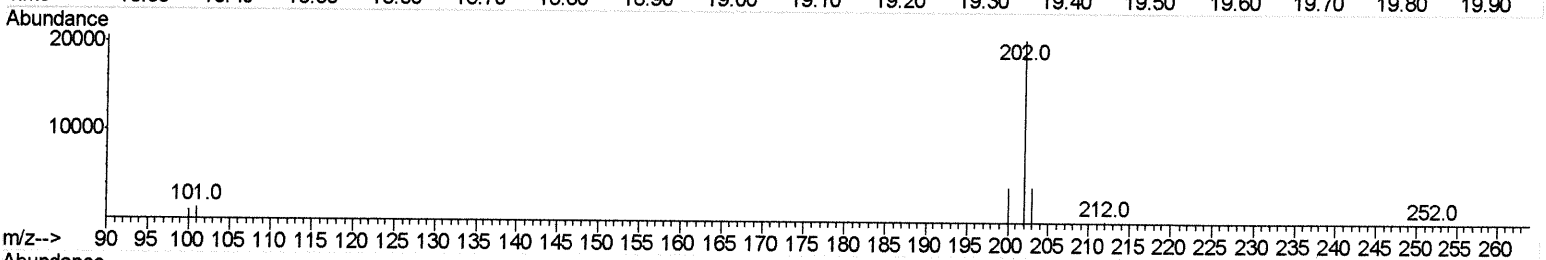
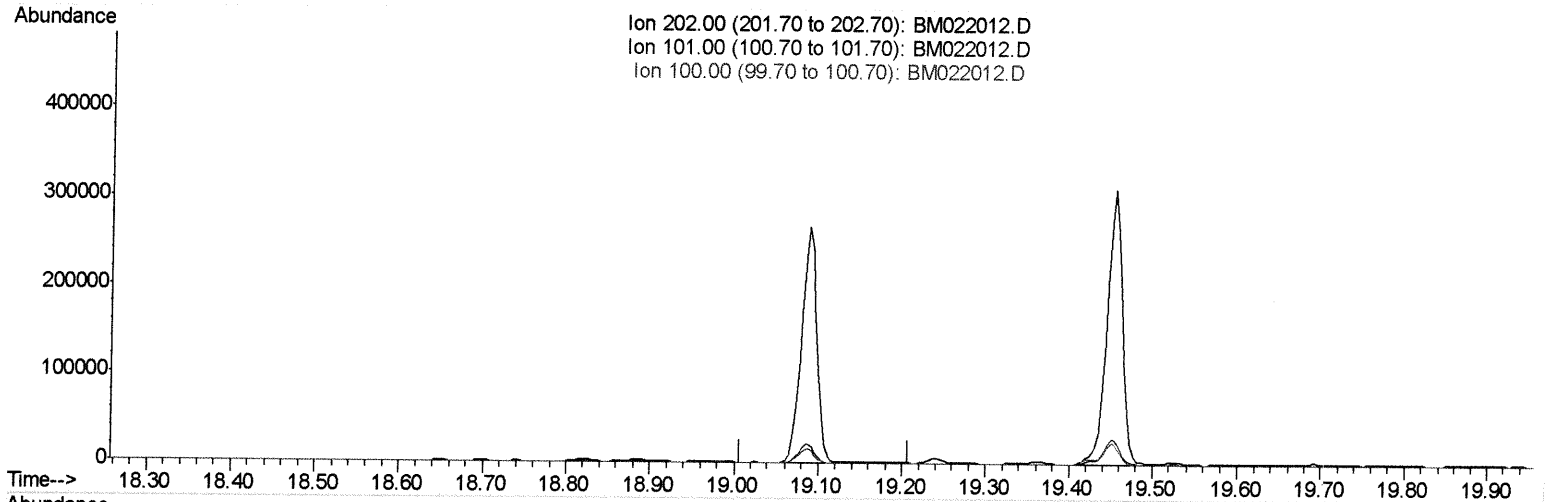
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM022012.D
 Acq On : 11 Aug 2019 01:41
 Operator : HP/JU
 Sample : K4028-17
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampled :
 BENR4

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:46:42 AM

Quant Time: Aug 11 03:42:00 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 : Sun Aug 11 01:49:36 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.108min (-19.108) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

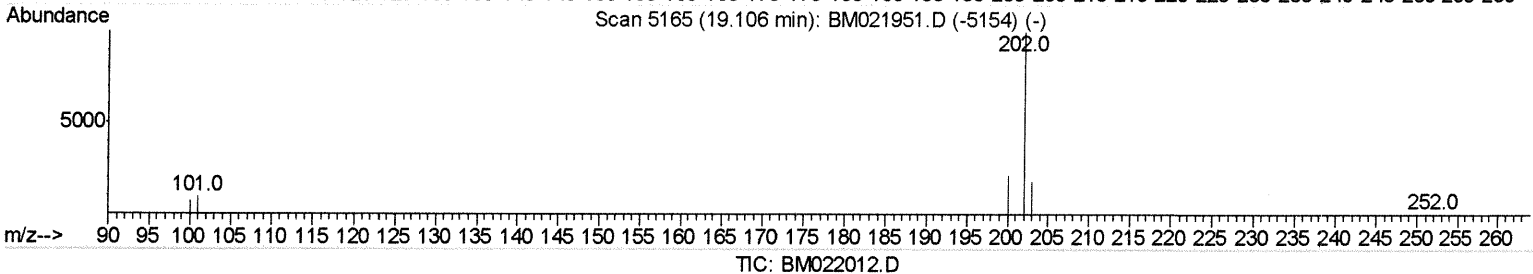
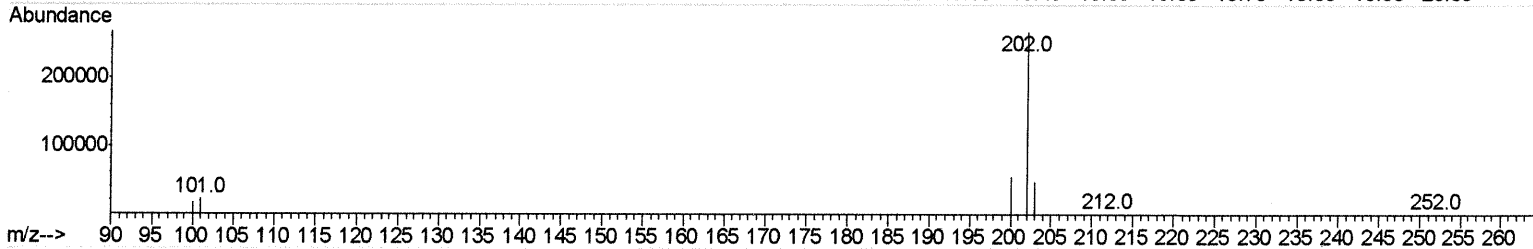
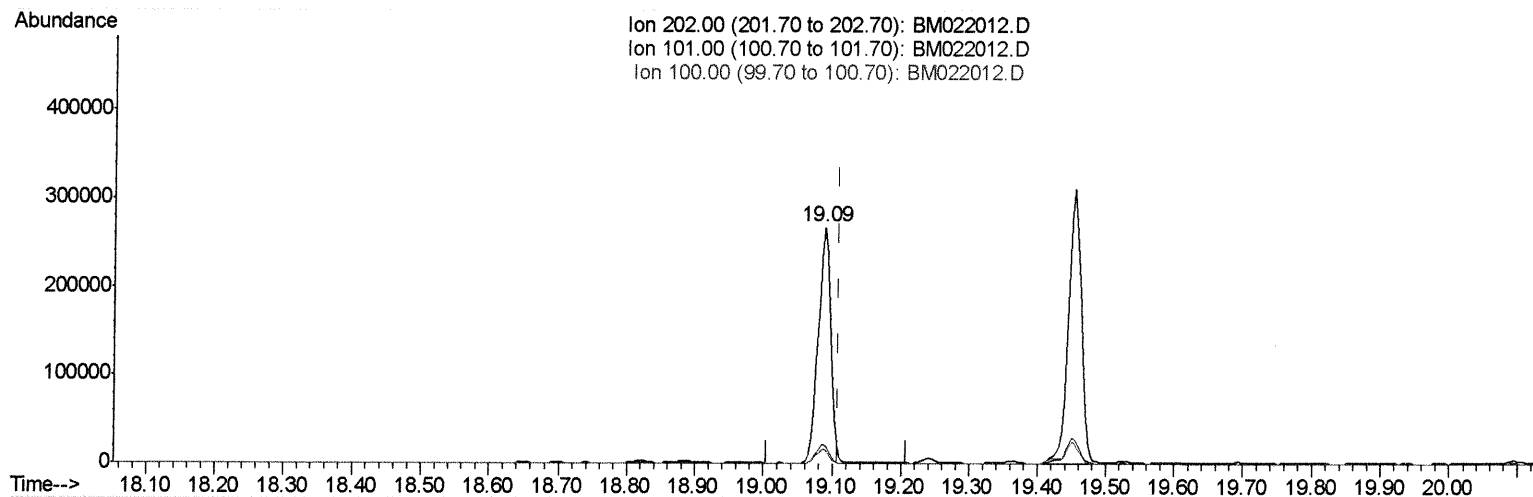
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM022012.D
 Acq On : 11 Aug 2019 01:41
 Operator : HP/JU
 Sample : K4028-17
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BENR4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:42 AM

Quant Time: Aug 11 03:42:00 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 : Sun Aug 11 01:49:36 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.087min (-0.021) 15.78ng/ul m *JU 08/12/19*

response 340623

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	8.10
100.00	8.10	6.31
0.00	0.00	0.00

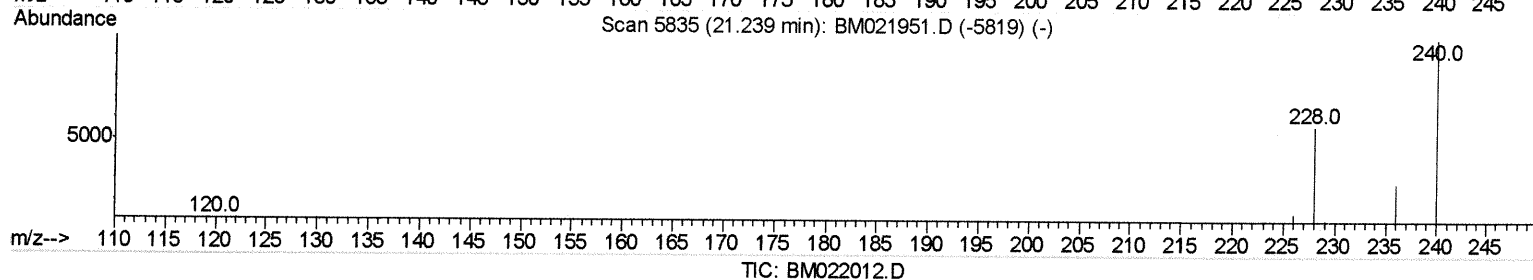
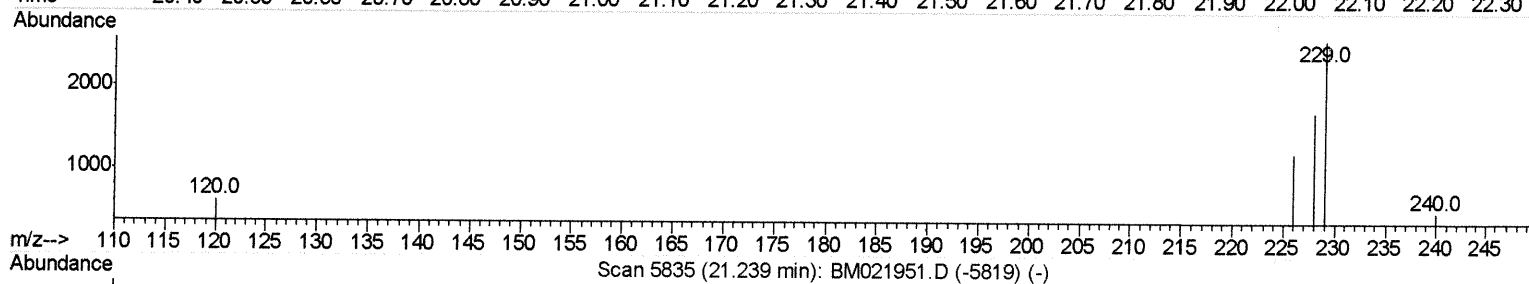
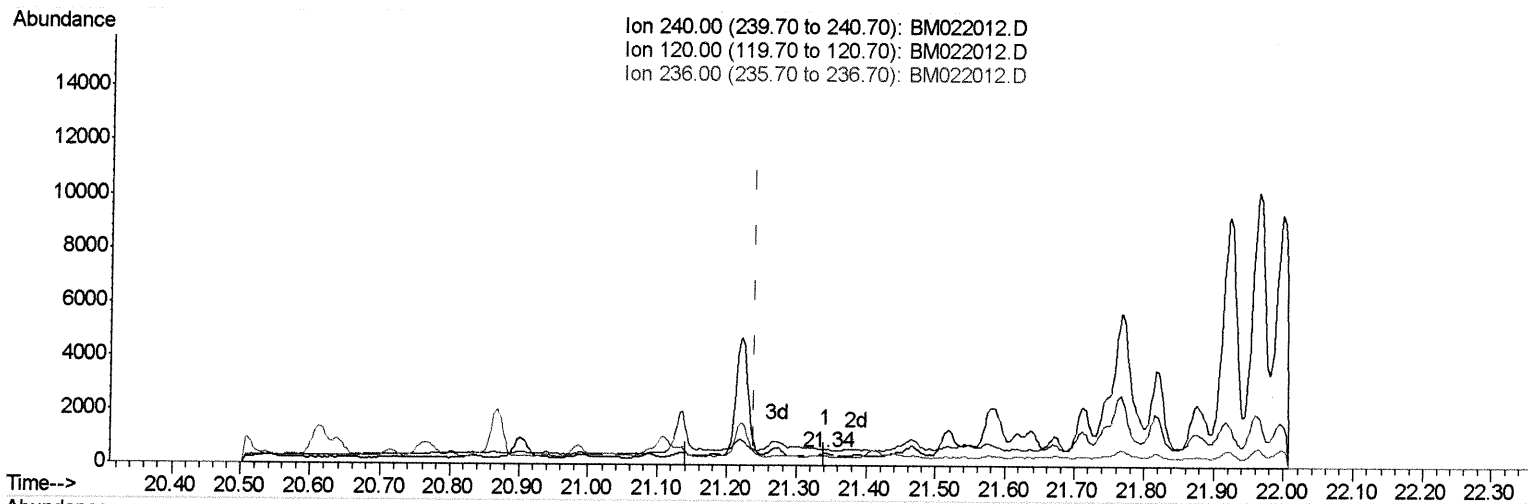
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM022012.D
Acq On : 11 Aug 2019 01:41
Operator : HP/JU
Sample : K4028-17
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR4

Manual Integrations
APPROVED

Sohil
8/13/2019 8:46:42 AM

Quant Time: Aug 11 03:42:00 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 : Sun Aug 11 01:49:36 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.343min (+0.102) 0.40ng/ul

response 138

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	124.49#
236.00	32.30	75.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

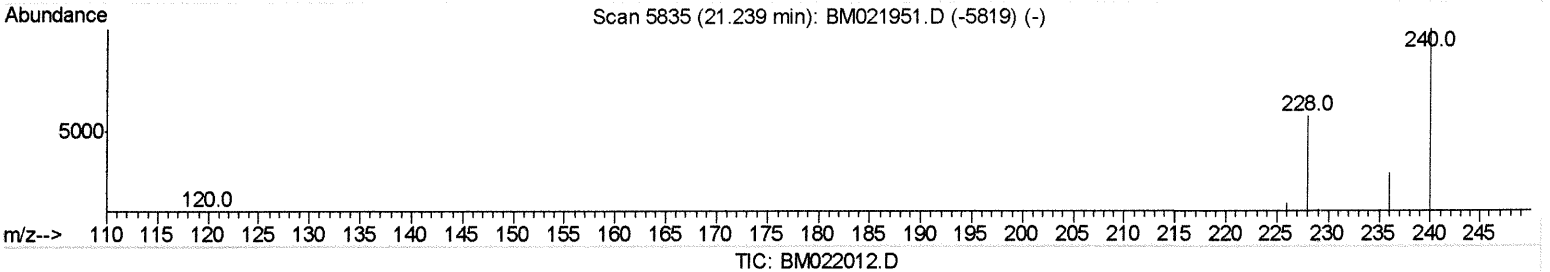
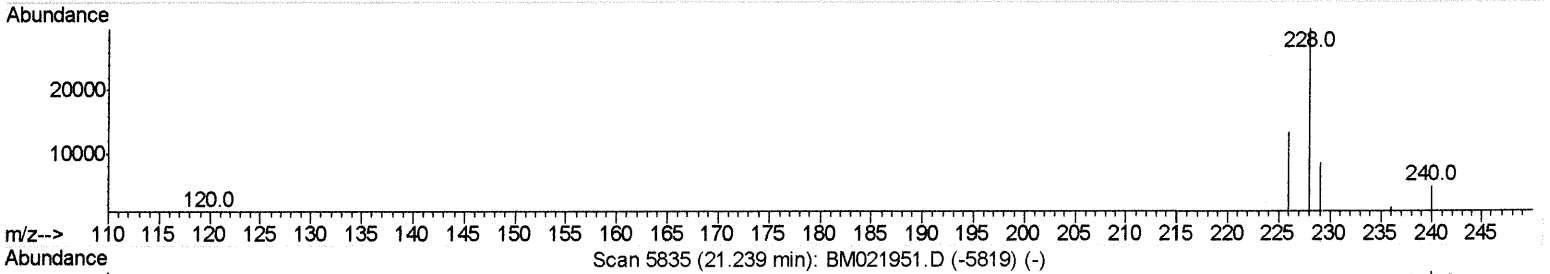
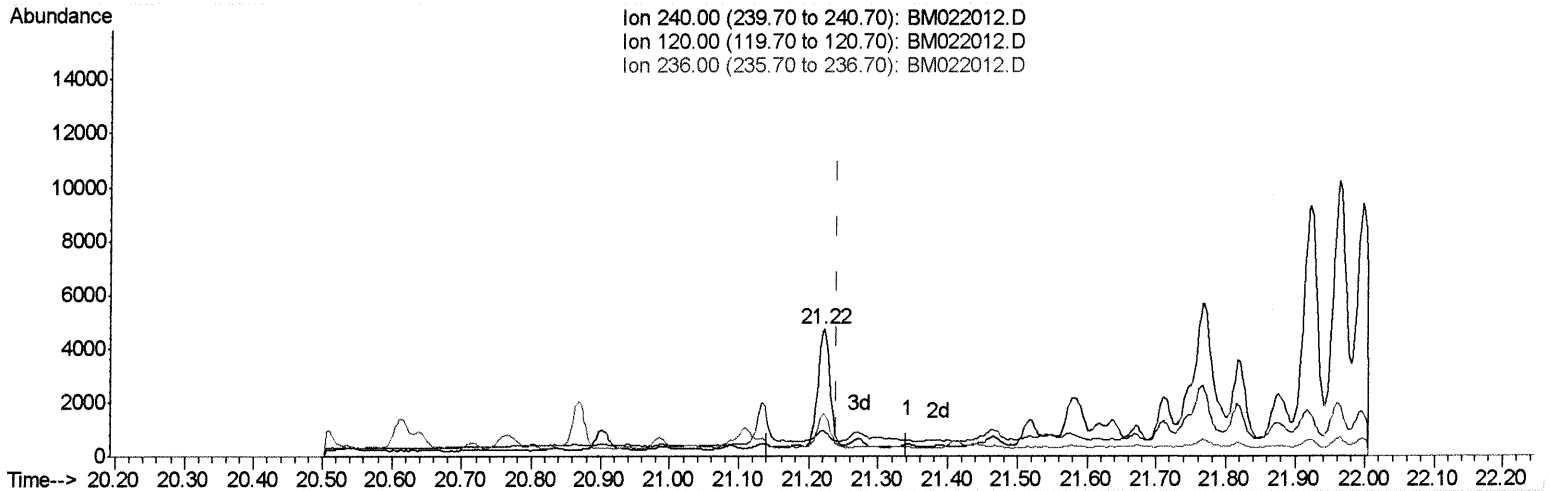
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM022012.D
 Acq On : 11 Aug 2019 01:41
 Operator : HP/JU
 Sample : K4028-17
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BENR4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:42 AM

Quant Time: Aug 11 03:42:00 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 : Sun Aug 11 01:49:36 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.222min (-0.019) 0.40ng/ul m *50 08/12/19*

response 5258

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	19.80#
236.00	32.30	33.83
0.00	0.00	0.00

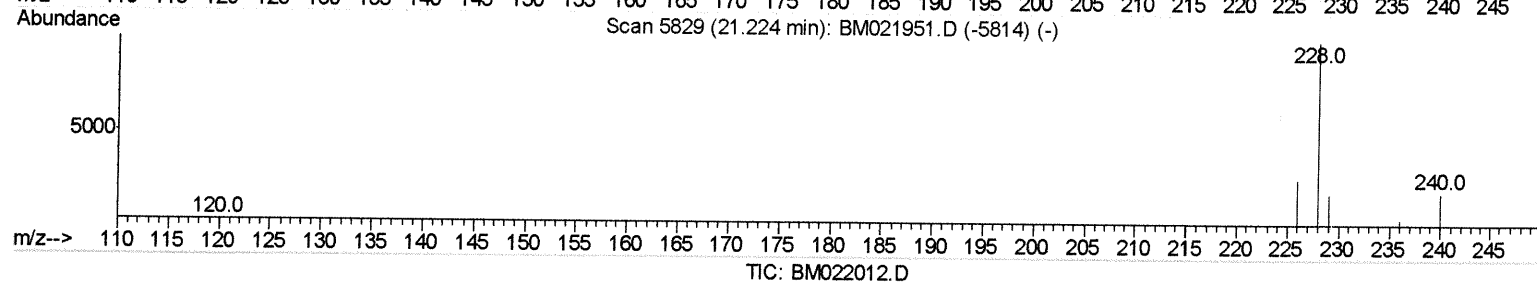
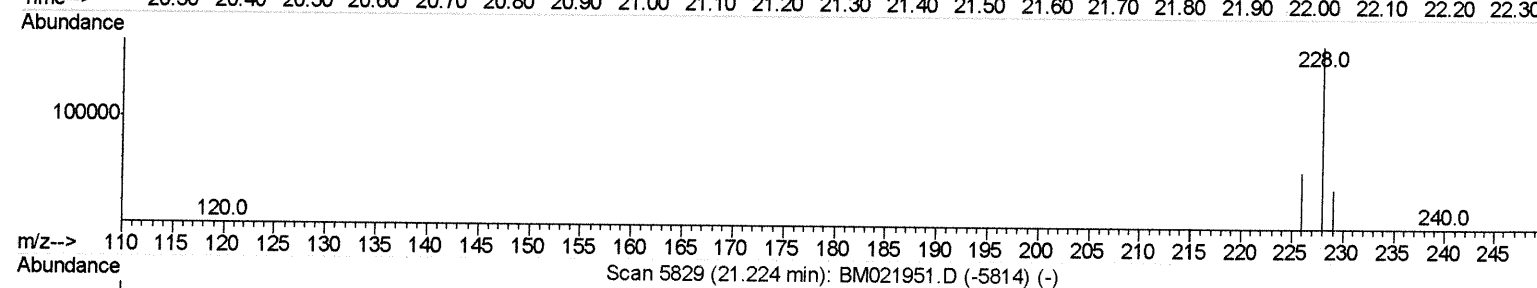
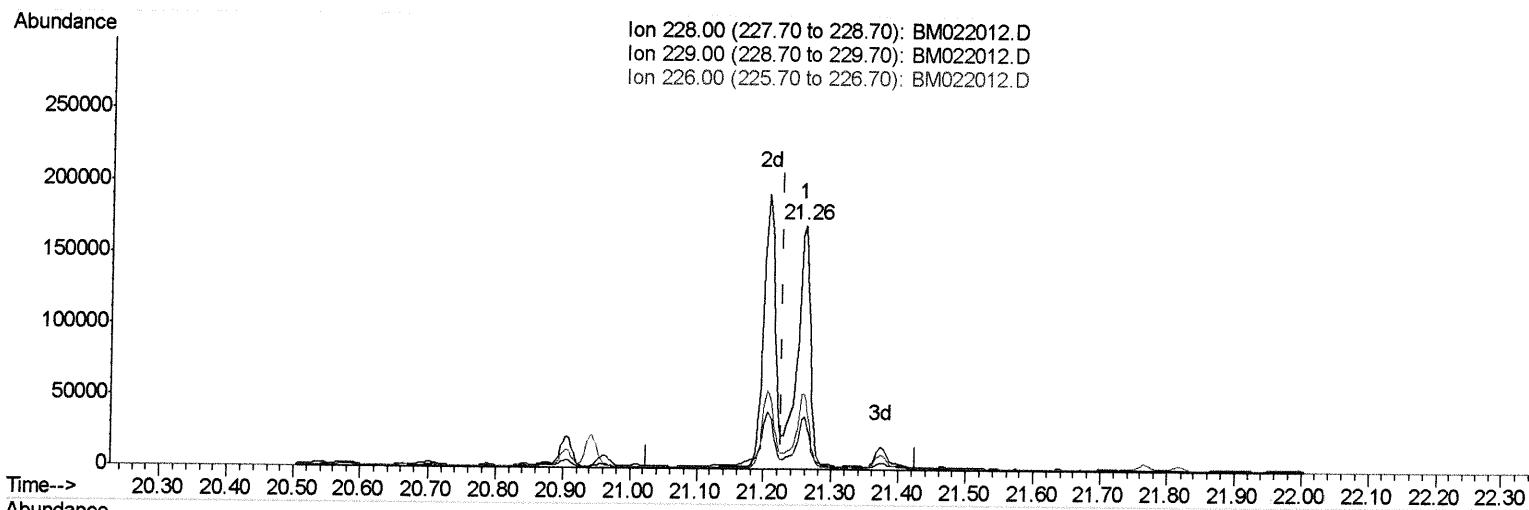
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM022012.D
Acq On : 11 Aug 2019 01:41
Operator : HP/JU
Sample : K4028-17
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR4

Manual Integrations
APPROVED

Sohil
8/13/2019 8:46:42 AM

Quant Time: Aug 11 03:43:32 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 : Sun Aug 11 01:49:36 2019
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.258min (+0.031) 12.12ng/ul

response 227957

Ion	Exp%	Act%
228.00	100	100
229.00	21.50	21.63
226.00	28.30	31.02
0.00	0.00	0.00

Quantitation Report (Qedit)

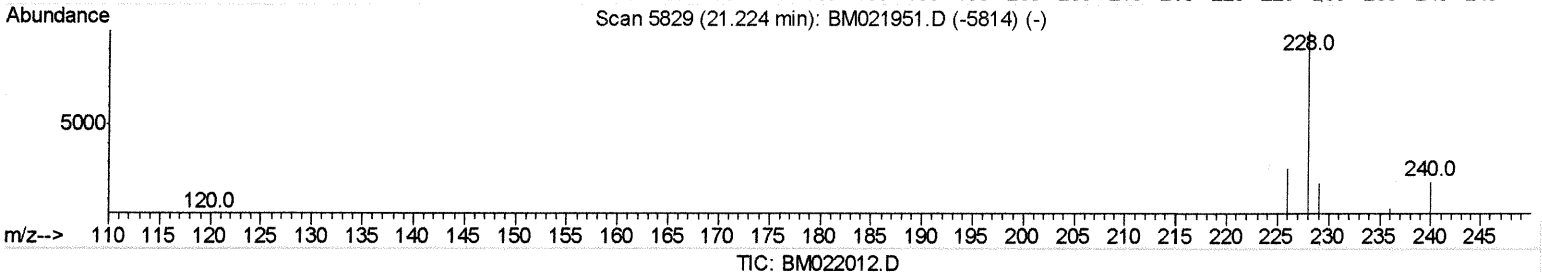
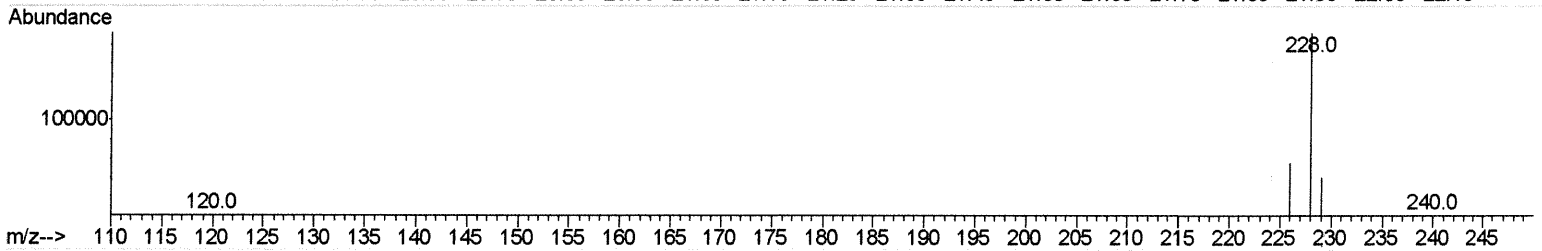
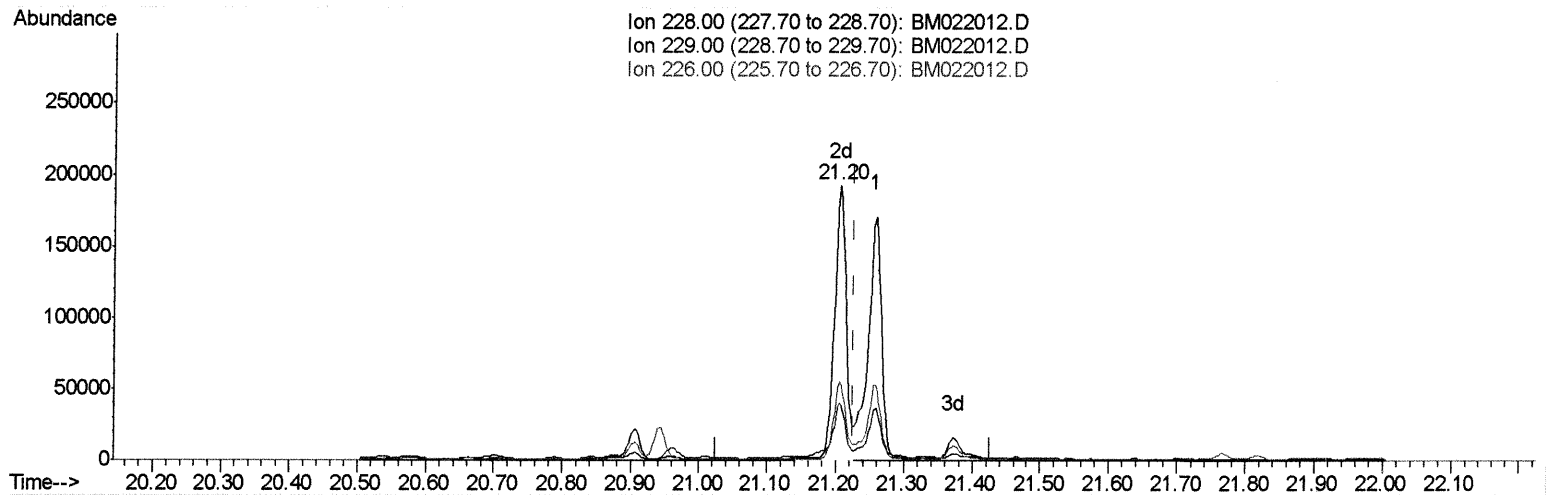
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM022012.D
 Acq On : 11 Aug 2019 01:41
 Operator : HP/JU
 Sample : K4028-17
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENR4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:42 AM

Quant Time: Aug 11 03:43:32 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 : Sun Aug 11 01:49:36 2019
 Response via : Initial Calibration



(18) Benzo(a)anthracene

21.205min (-0.022) 12.65ng/ul m 08/12/19

response 237882

Ion	Exp%	Act%
228.00	100	100
229.00	21.50	21.10
226.00	28.30	28.81
0.00	0.00	0.00

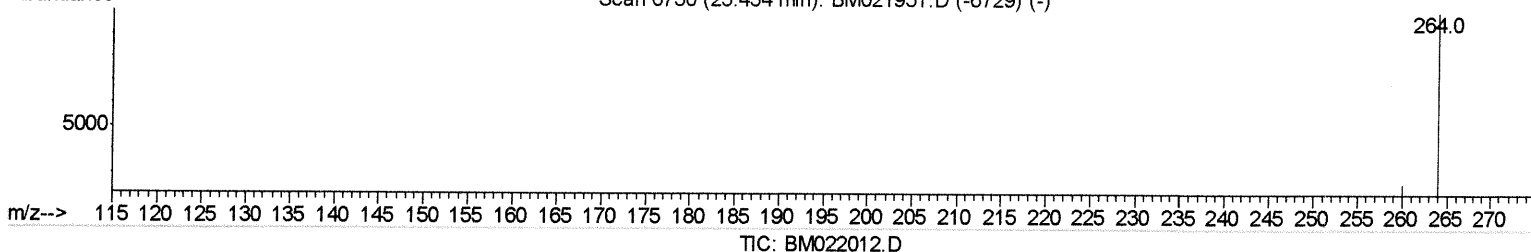
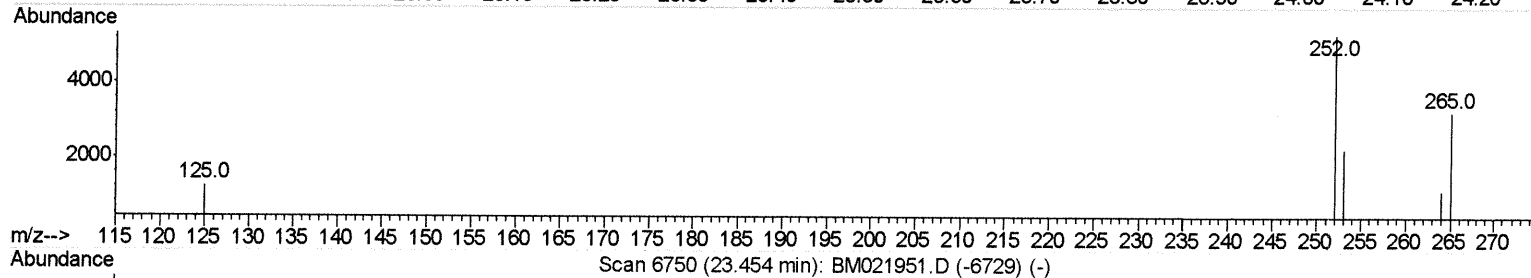
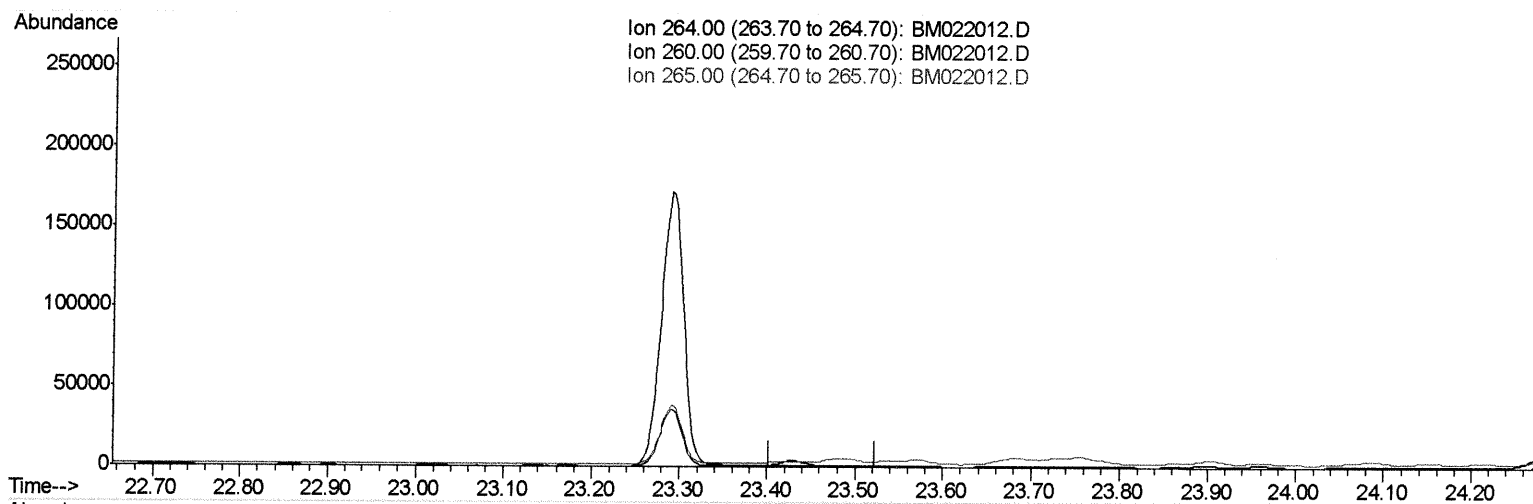
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM022012.D
Acq On : 11 Aug 2019 01:41
Operator : HP/JU
Sample : K4028-17
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR4

Manual Integrations
APPROVED

Sohil
8/13/2019 8:46:42 AM

Quant Time: Aug 11 03:43:32 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 : Sun Aug 11 01:49:36 2019
Response via : Initial Calibration



(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)

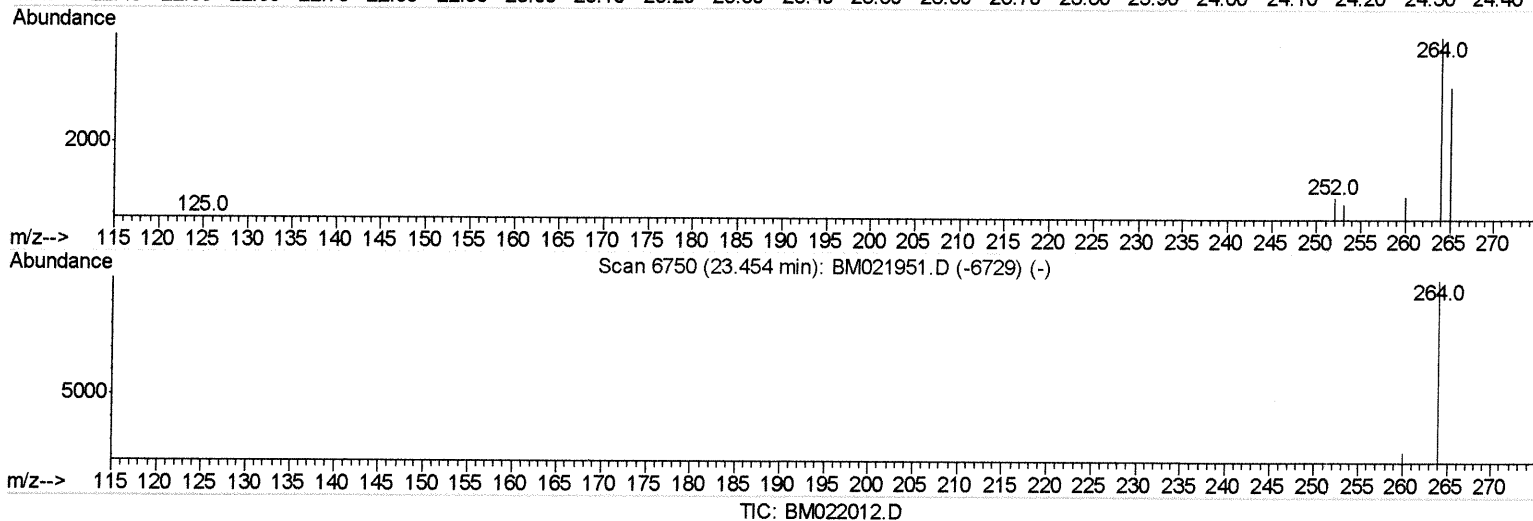
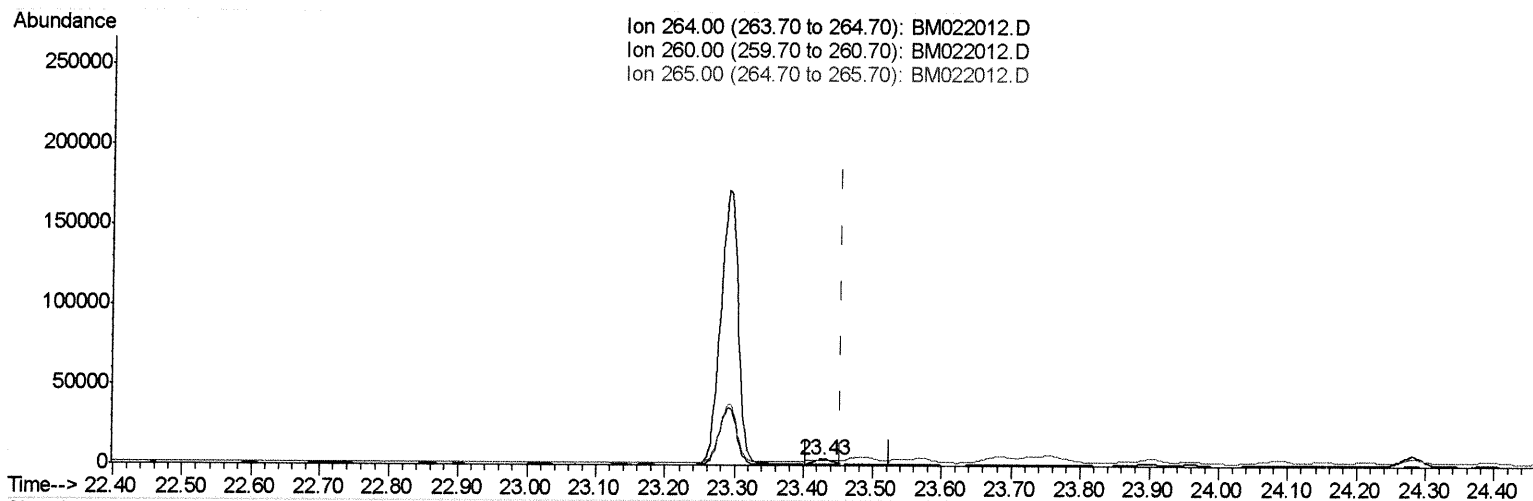
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM022012.D
 Acq On : 11 Aug 2019 01:41
 Operator : HP/JU
 Sample : K4028-17
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENR4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:42 AM

Quant Time: Aug 11 03:43:32 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 : Sun Aug 11 01:49:36 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.428min (-0.026) 0.40ng/ul m

JU
08/12/19

response 5275

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	29.22
265.00	117.00	78.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

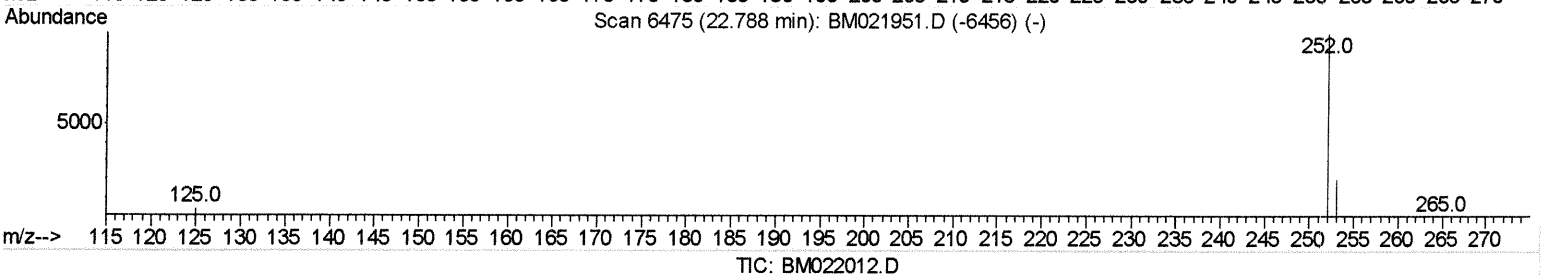
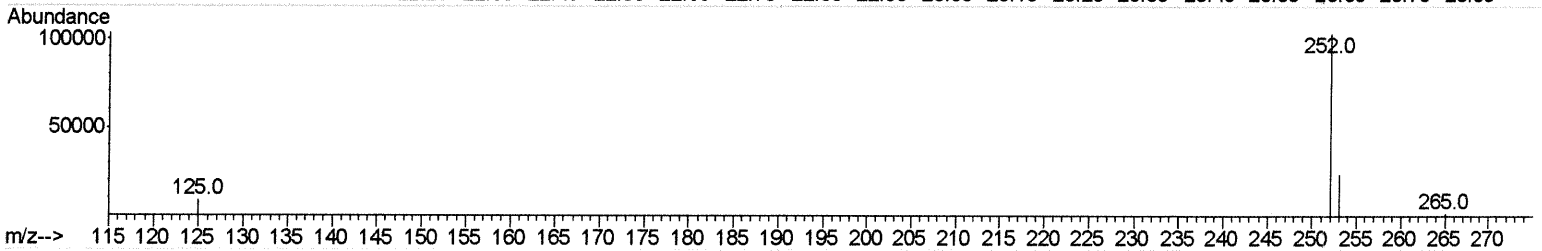
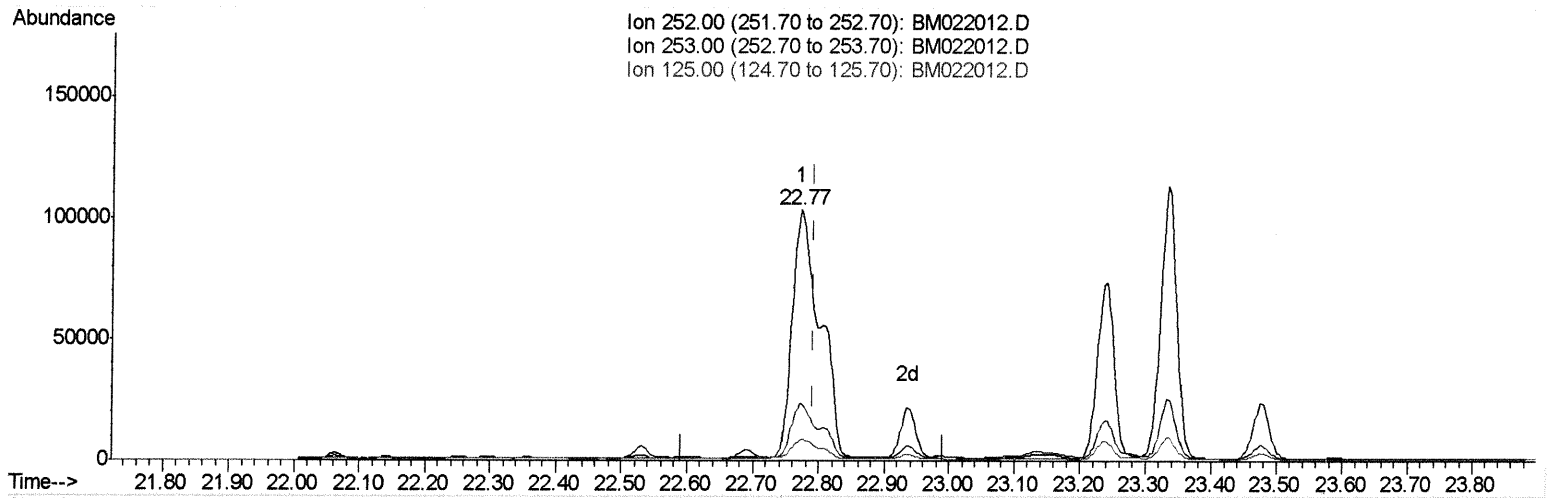
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM022012.D
 Acq On : 11 Aug 2019 01:41
 Operator : HP/JU
 Sample : K4028-17
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BENR4

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:46:42 AM

Quant Time: Aug 11 03:44:29 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 : Sun Aug 11 01:49:36 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 22.771min (-0.019) 16.98ng/ul
 response 302058

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	22.77
125.00	15.50	8.42
0.00	0.00	0.00

Quantitation Report (Qedit)

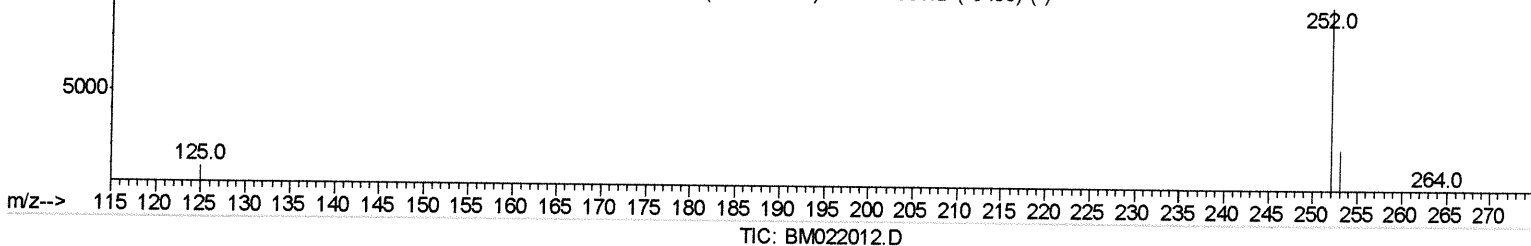
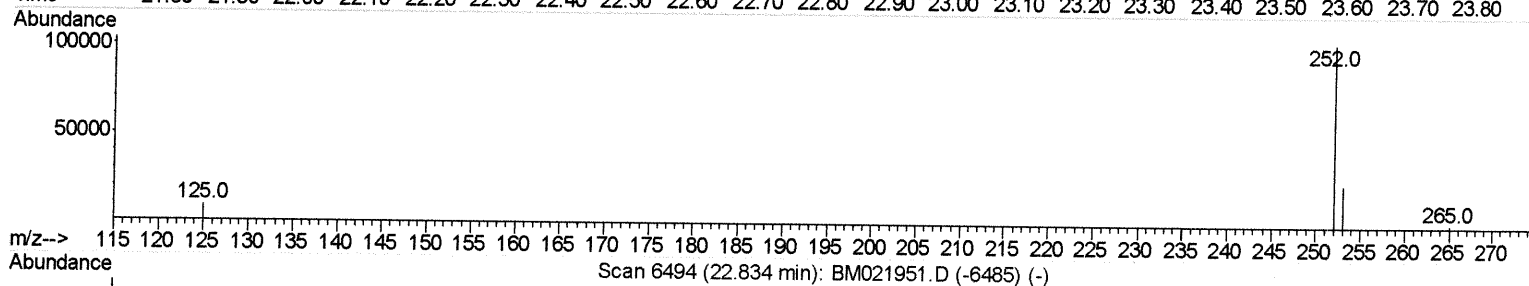
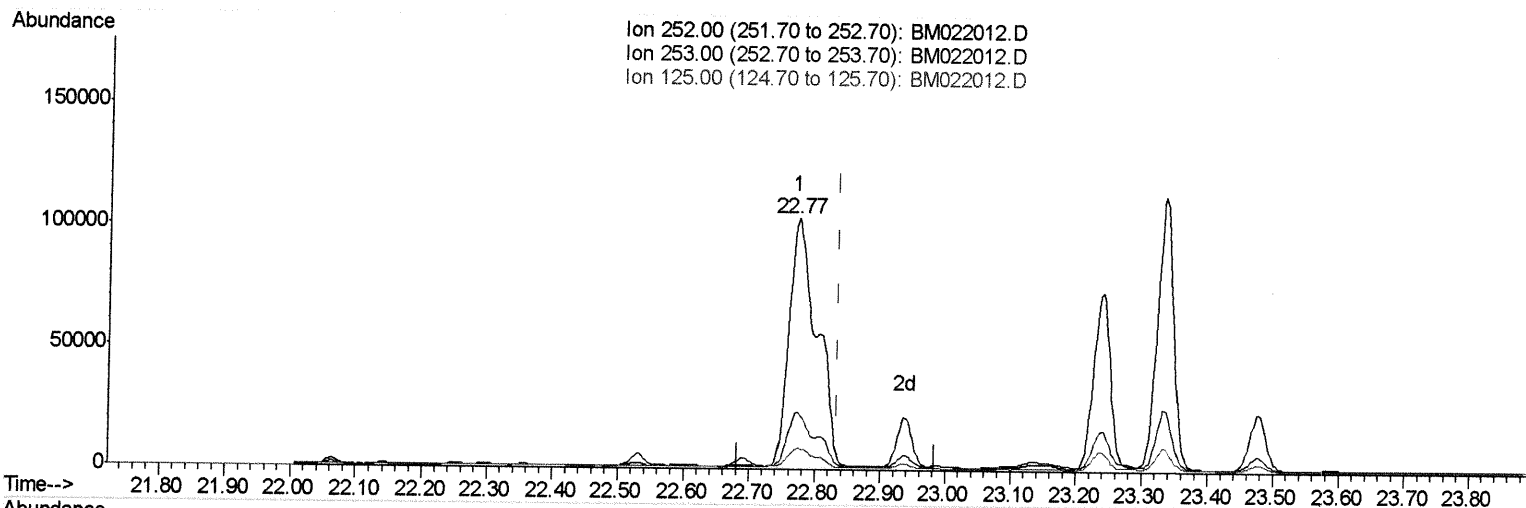
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM022012.D
 Acq On : 11 Aug 2019 01:41
 Operator : HP/JU
 Sample : K4028-17
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BENR4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:42 AM

Quant Time: Aug 11 03:44:29 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 : Sun Aug 11 01:49:36 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.771min (-0.063) 15.00ng/ul

response 302038

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	22.77#
125.00	15.20	8.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

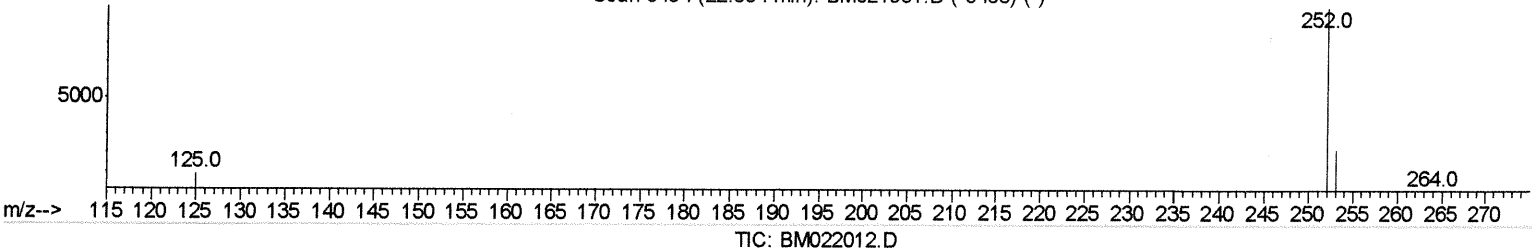
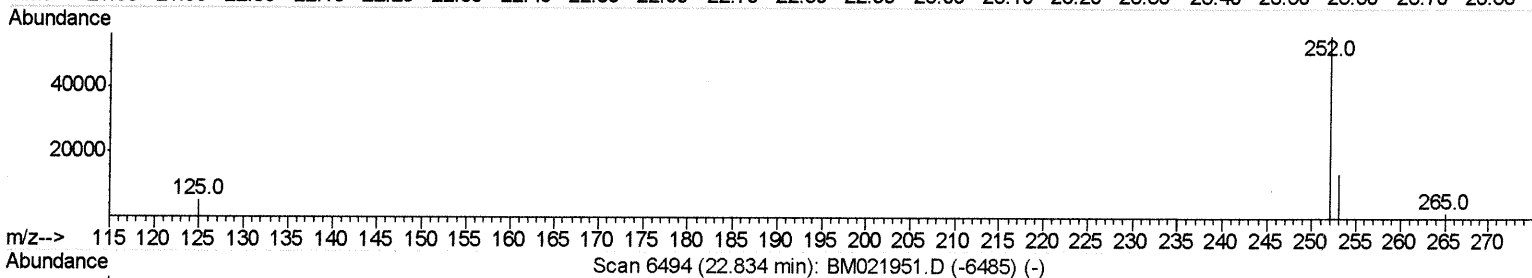
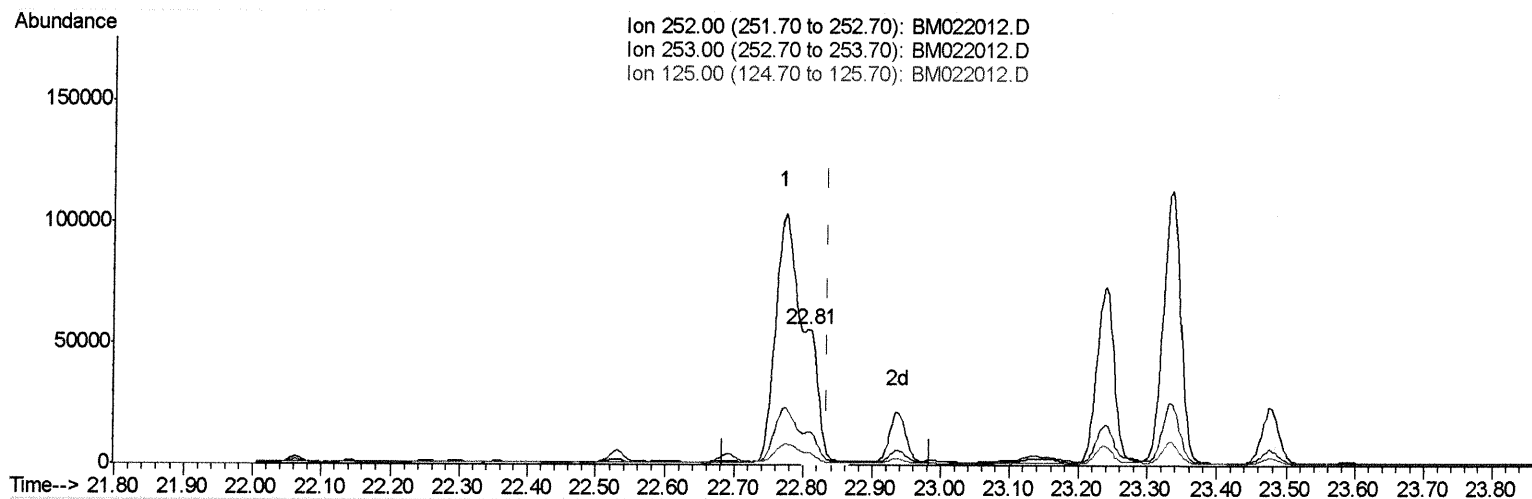
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM022012.D
 Acq On : 11 Aug 2019 01:41
 Operator : HP/JU
 Sample : K4028-17
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENR4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:42 AM

Quant Time: Aug 11 03:44:29 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 : Sun Aug 11 01:49:36 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.805min (-0.029) 4.05ng/ul m *JU 08/12/19*

response 81601

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	24.01#
125.00	15.20	9.24#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM022012.D
 Acq On : 11 Aug 2019 01:41
 Operator : HP/JU
 Sample : K4028-17
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENR4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:42 AM

Quant Time: Aug 11 03:46:24 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 : Sun Aug 11 01:49:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	940	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	3991	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	2298	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.02	188	5538m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.22	240	5258m	0.40	ng/ul	-0.02
20) Perylene-d12	23.43	264	5275m	0.40	ng/ul	-0.03

JU
 08/12/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.00	152	1045	0.16	ng/ul	-0.02
14) Fluoranthene-d10	19.06	212	3893m	0.21	ng/ul	-0.02

JU 08/12/19

Target Compounds

						Ovalue
3) Naphthalene	10.44	128	3475	0.308	ng/ul	97
5) 2-Methylnaphthalene	12.07	142	2428	0.323	ng/ul	96
7) Acenaphthylene	13.99	152	6294	0.587	ng/ul#	82
8) Acenaphthene	14.33	153	8907	1.016	ng/ul	96
9) Fluorene	15.32	166	9352	0.960	ng/ul	99
12) Phenanthrene	17.06	178	215710m	13.387	ng/ul	97
13) Anthracene	17.15	178	49884m	3.629	ng/ul	96
15) Fluoranthene	19.09	202	340623m	15.780	ng/ul	97
17) Pyrene	19.45	202	401776	18.595	ng/ul	97
18) Benzo(a)anthracene	21.20	228	237882m	12.648	ng/ul	97
19) Chrysene	21.26	228	227213	9.394	ng/ul	99
21) Benzo(b)fluoranthene	22.77	252	231028m	12.988	ng/ul	97
22) Benzo(k)fluoranthene	22.81	252	81601m	4.054	ng/ul	97
23) Benzo(a)pyrene	23.33	252	193647	10.705	ng/ul#	74
24) Indeno(1,2,3-cd)pyrene	25.64	276	106111	4.913	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.64	278	32490	1.861	ng/ul	93
26) Benzo(a,h,i)perylene	26.32	276	111288	5.723	ng/ul	95

JU
 08/12/19

JU 08/12/19

JU 08/12/19

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

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\

Data File : BM022012.D

Acq On : 11 Aug 2019 01:41

Operator : HP/JU

Sample : K4028-17

Misc :

ALS Vial : 49 Sample Multiplier: 1

Quant Time: Aug 11 03:46:24 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 : Sun Aug 11 01:49:36 2019

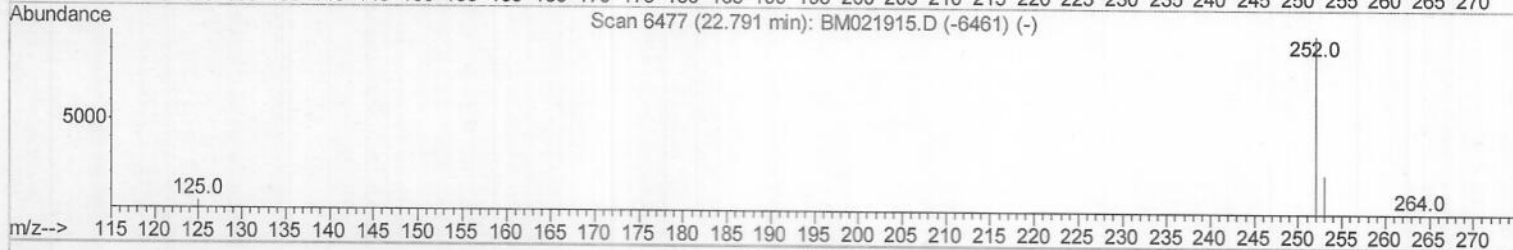
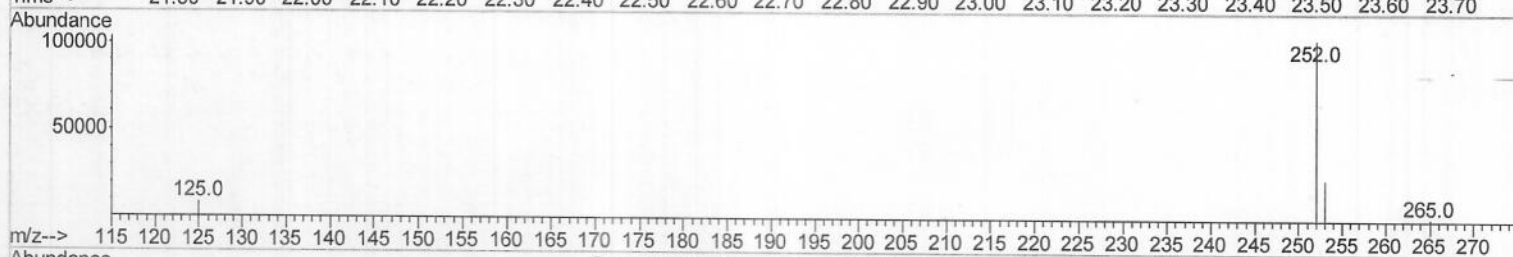
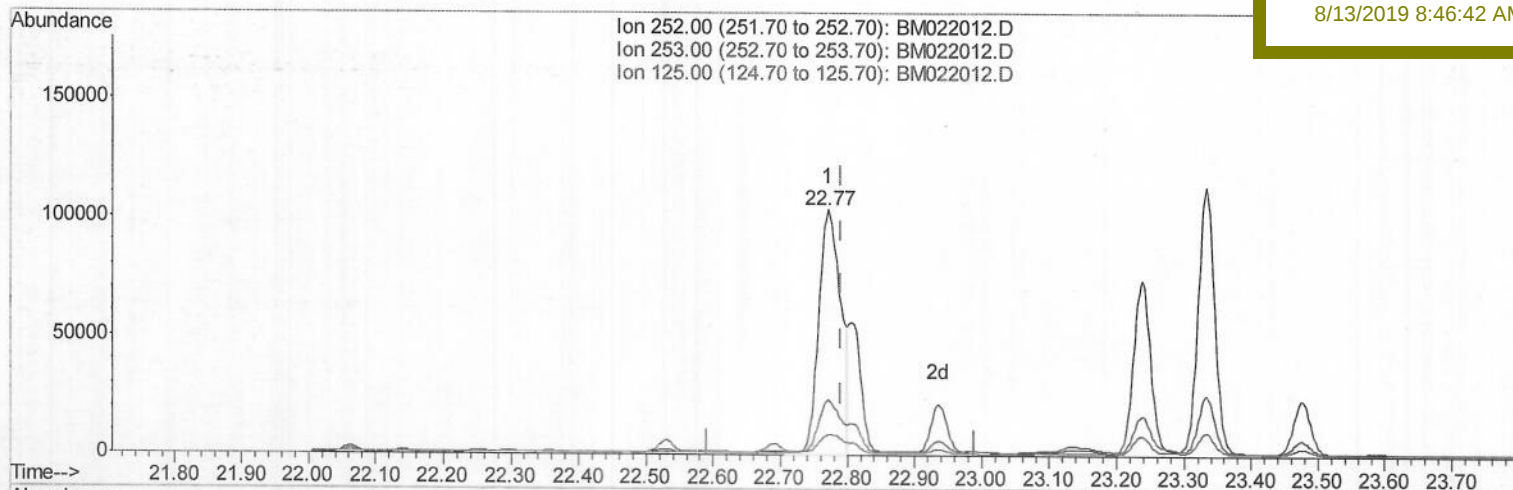
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

BENR4

Manual Integrations
APPROVEDSohil
8/13/2019 8:46:42 AM

TIC: BM022012.D

(21) Benzo(b)fluoranthene

22.771min (-0.019) 12.99ng/ul m

response 231028

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	22.77
125.00	15.50	8.42
0.00	0.00	0.00

JU
08/12/19