

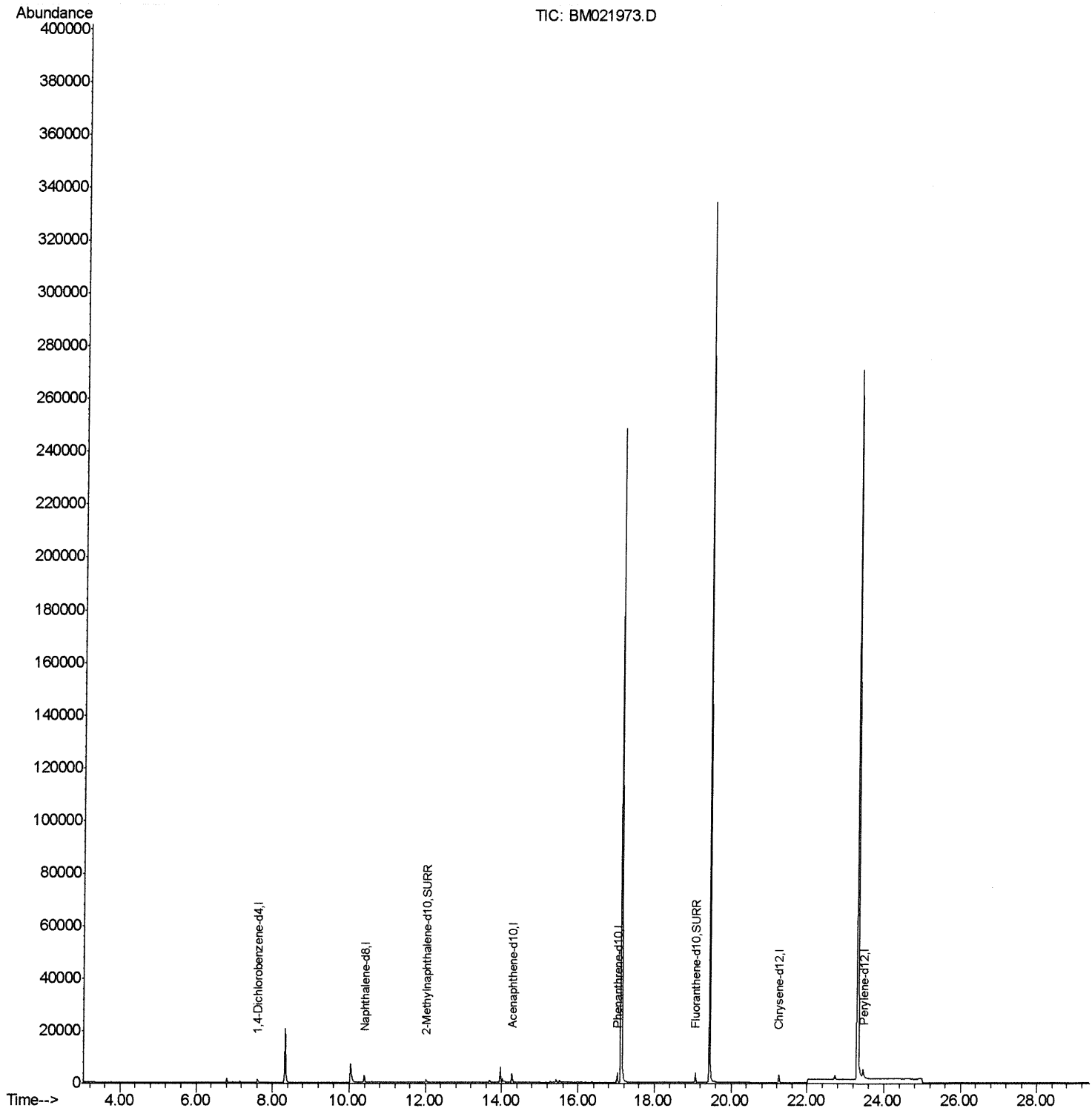
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
Data File : BM021973.D
Acq On : 09 Aug 2019 17:23
Operator : HP/JU
Sample : K4116-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLH2

Manual Integrations
APPROVED

Sohil
8/13/2019 8:33:48 AM

Quant Time: Aug 10 06:29:38 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

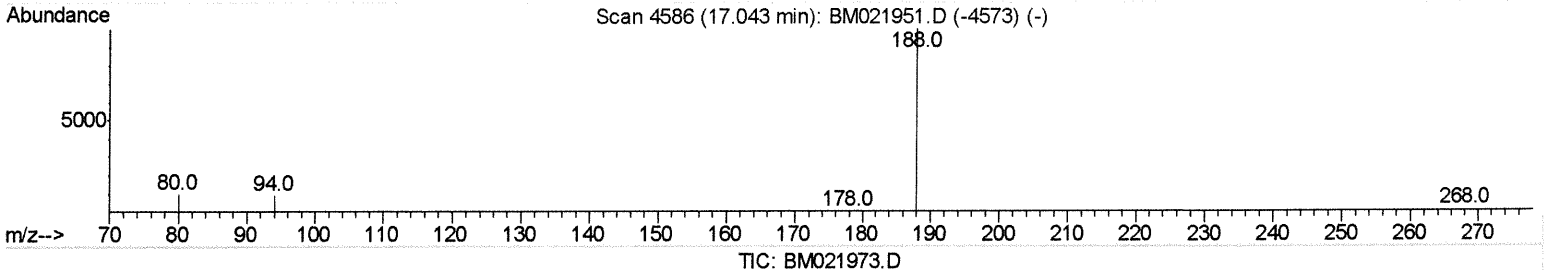
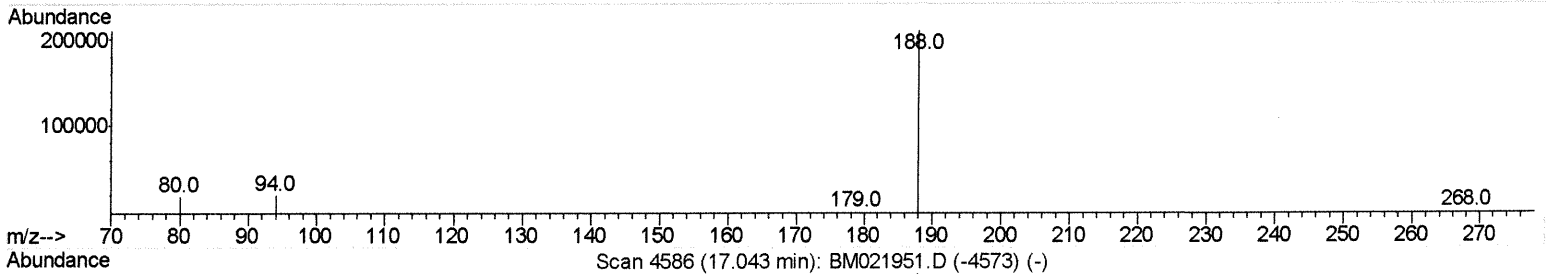
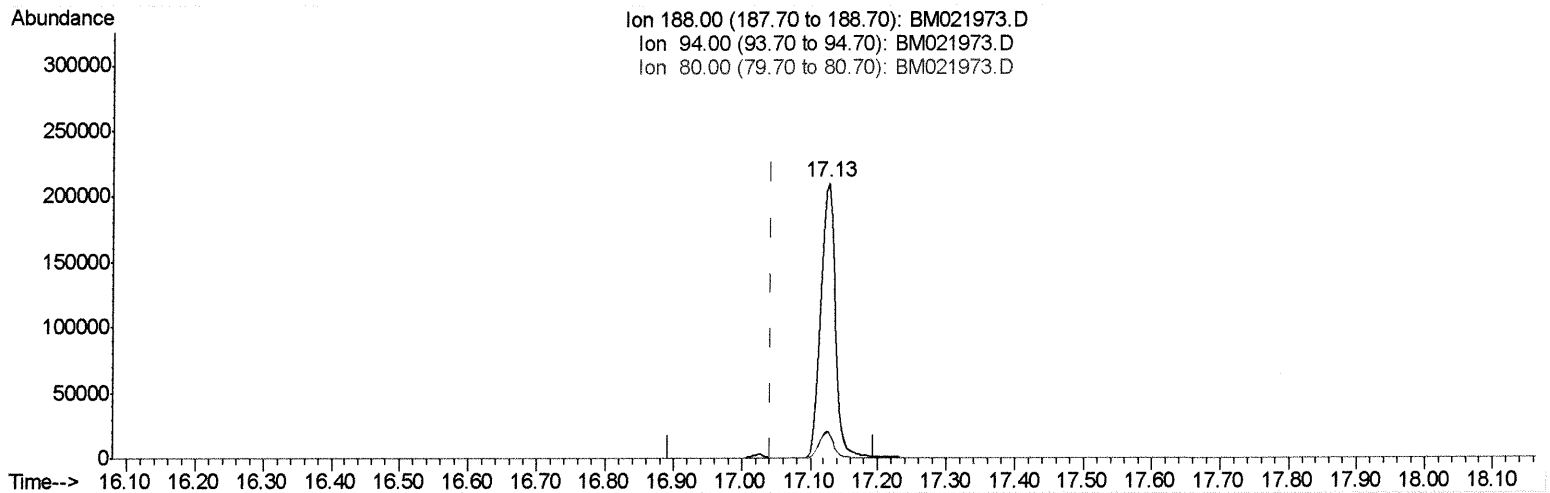
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
Data File : BM021973.D
Acq On : 09 Aug 2019 17:23
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Sample : K4116-20
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Instrument :
BNA_M
ClientSampleId :
JLLH2

Manual Integrations
APPROVED

Sohil
8/13/2019 8:33:48 AM

Quant Time: Aug 10 05:23:16 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.126min (+0.082) 0.40ng/ul

response 304696

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.34
80.00	11.40	8.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

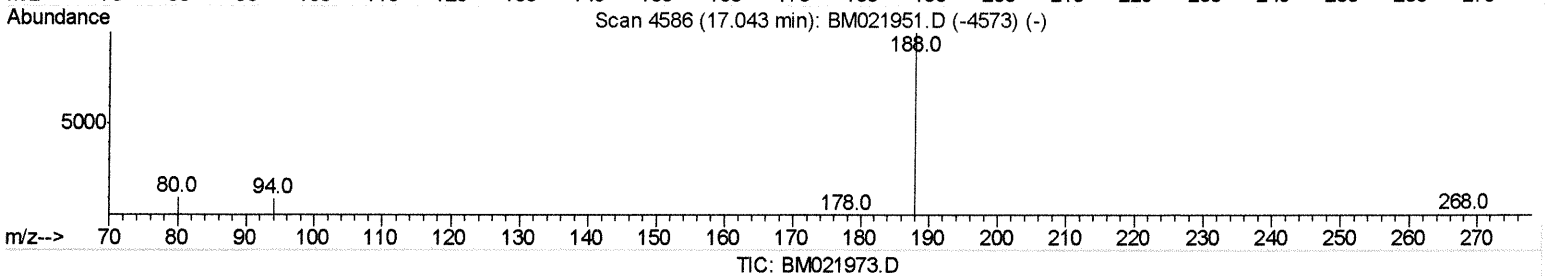
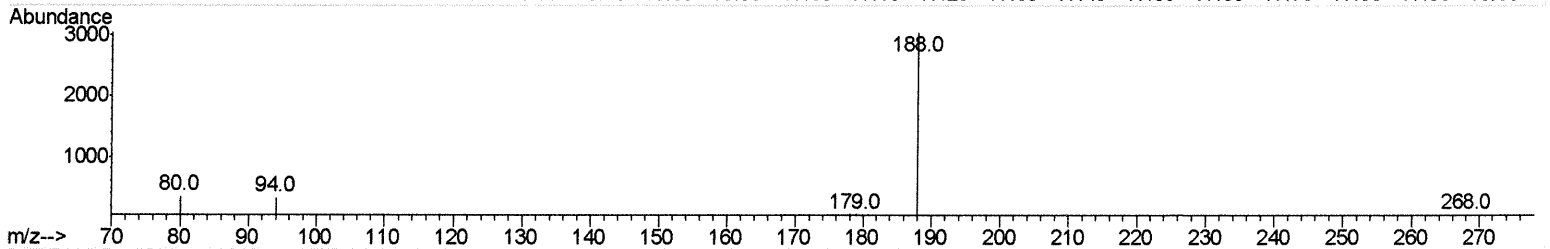
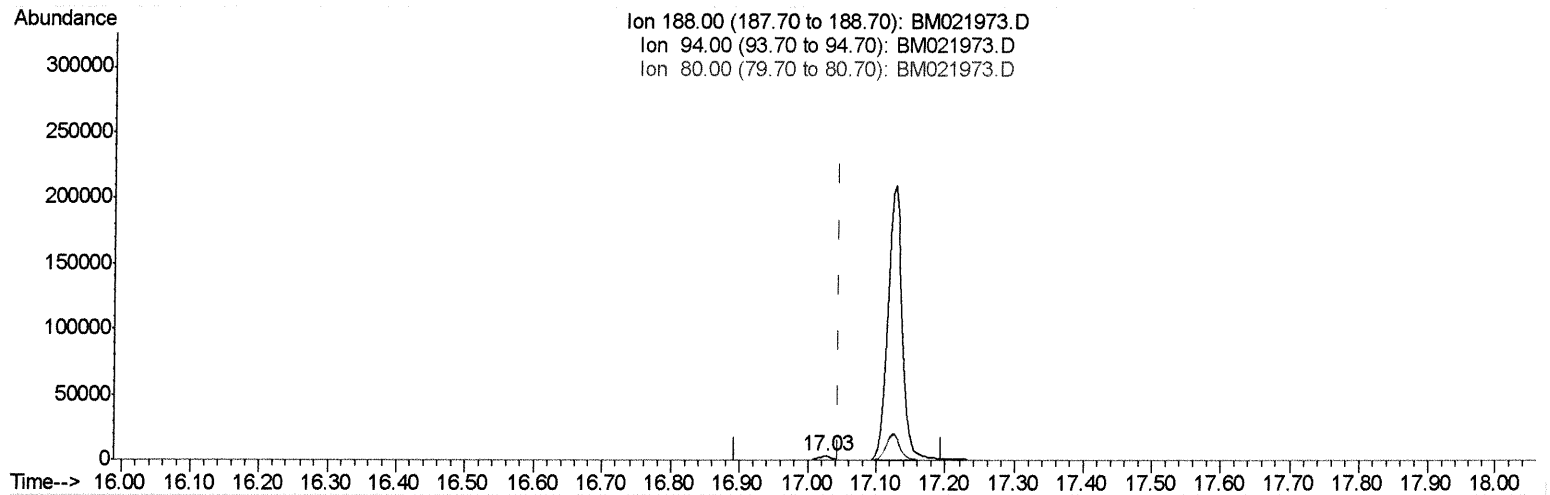
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021973.D
 Acq On : 09 Aug 2019 17:23
 Operator : HP/JU
 Sample : K4116-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLH2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:33:48 AM

Quant Time: Aug 10 05:23:16 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.025min (-0.019) 0.40ng/ul m

JU
08/12/19

response 4090

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.48
80.00	11.40	11.20
0.00	0.00	0.00

Quantitation Report (Qedit)

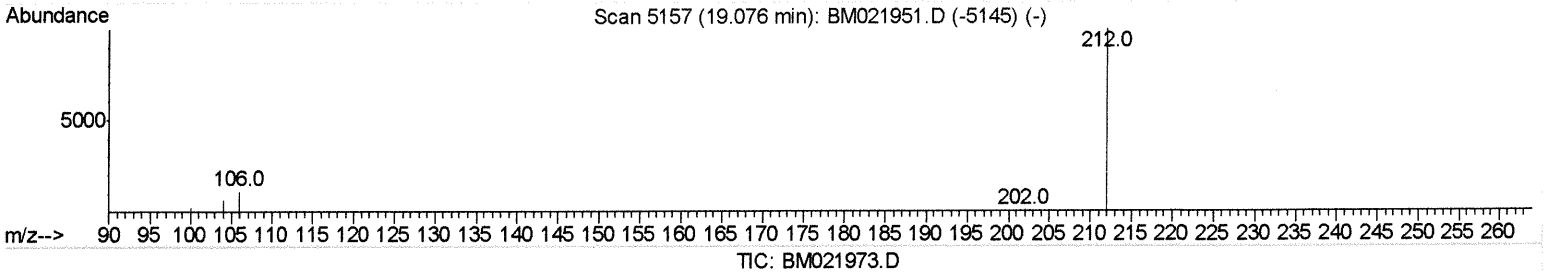
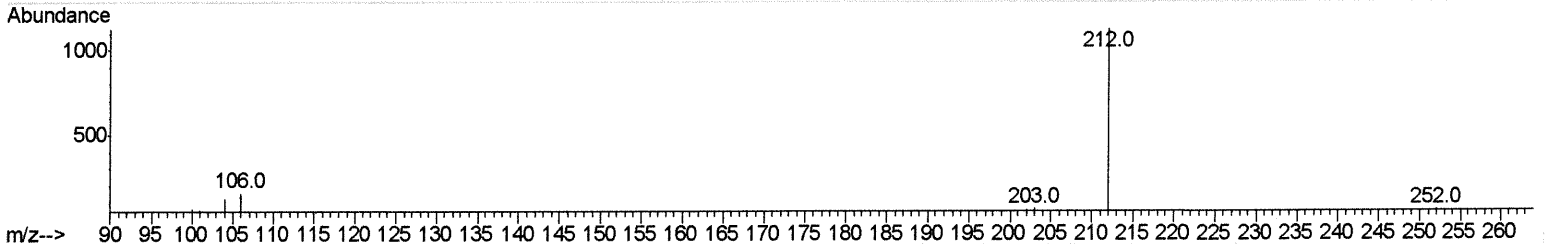
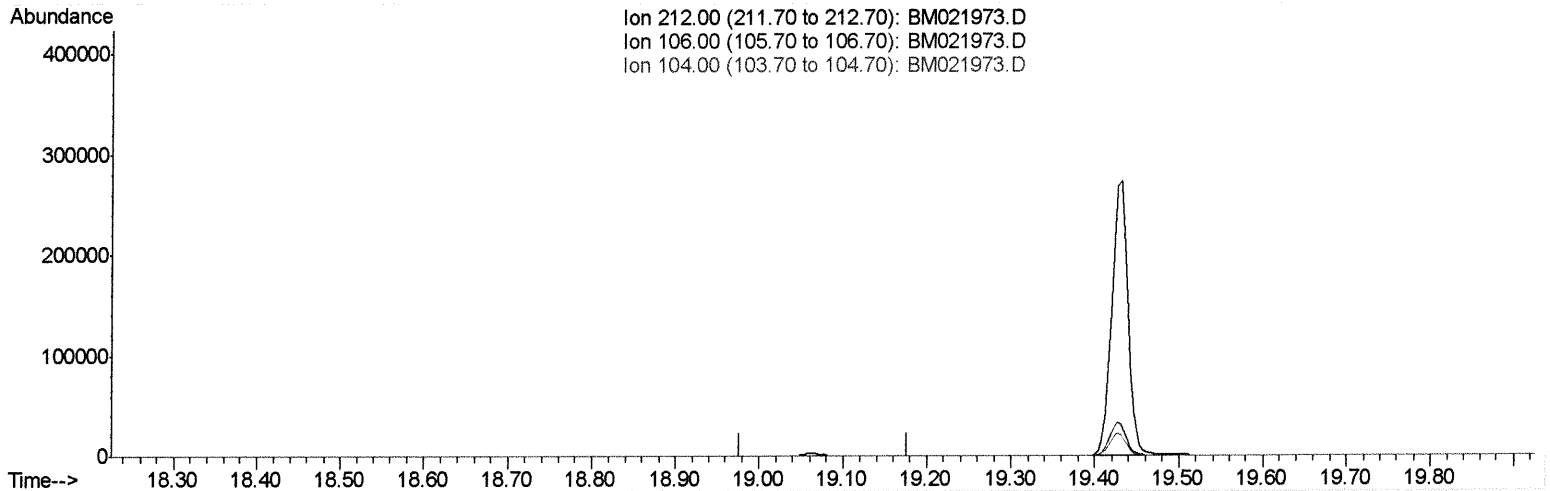
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021973.D
 Acq On : 09 Aug 2019 17:23
 Operator : HP/JU
 Sample : K4116-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 JLLH2

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:33:48 AM

Quant Time: Aug 10 06:27:29 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 : Fri Aug 09 01:29:50 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)

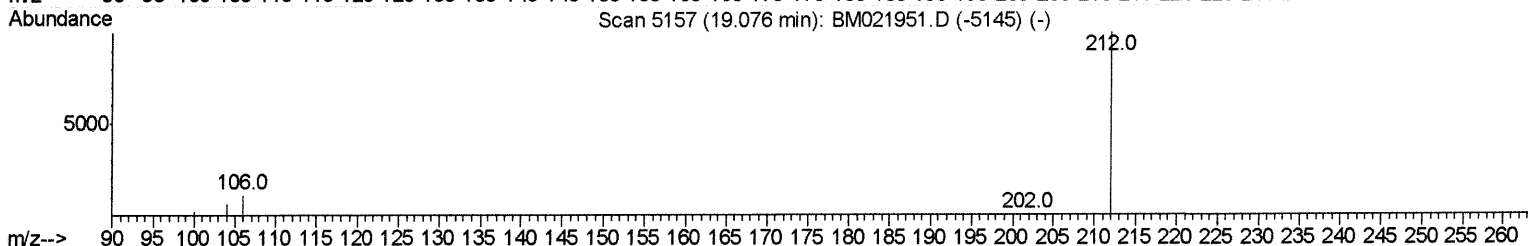
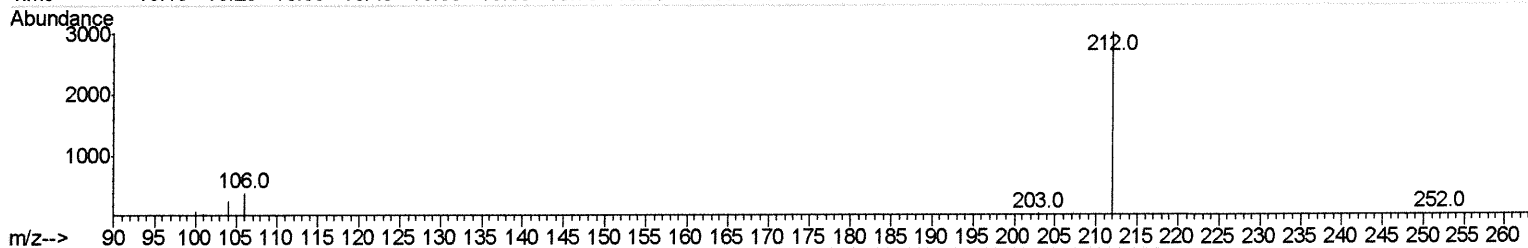
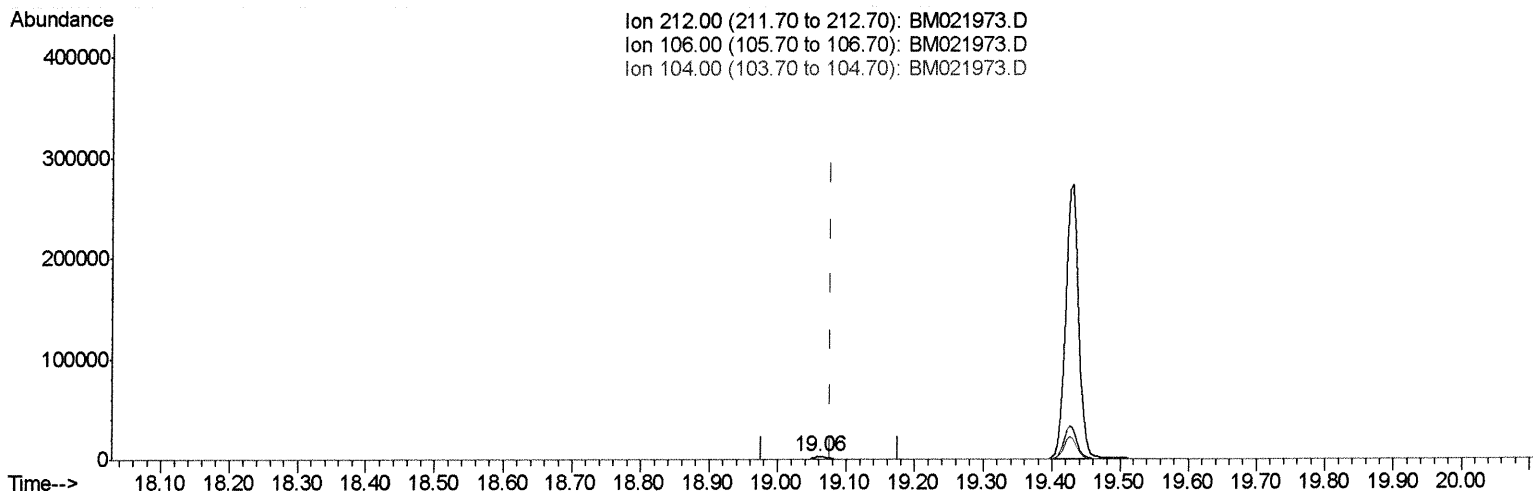
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
Data File : BM021973.D
Acq On : 09 Aug 2019 17:23
Operator : HP/JU
Sample : K4116-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
JLLH2

Manual Integrations
APPROVED

Sohil
8/13/2019 8:33:48 AM

Quant Time: Aug 10 06:27:29 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.060min (-0.017) 0.32ng/ul m

JU
08/12/19

response 4392

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)

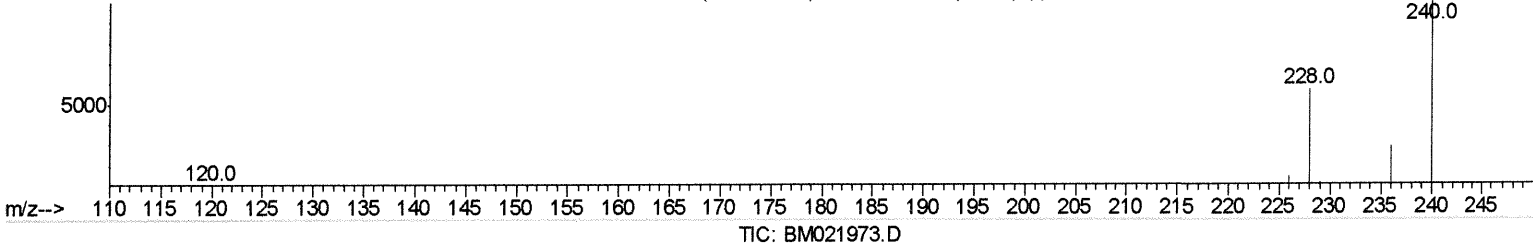
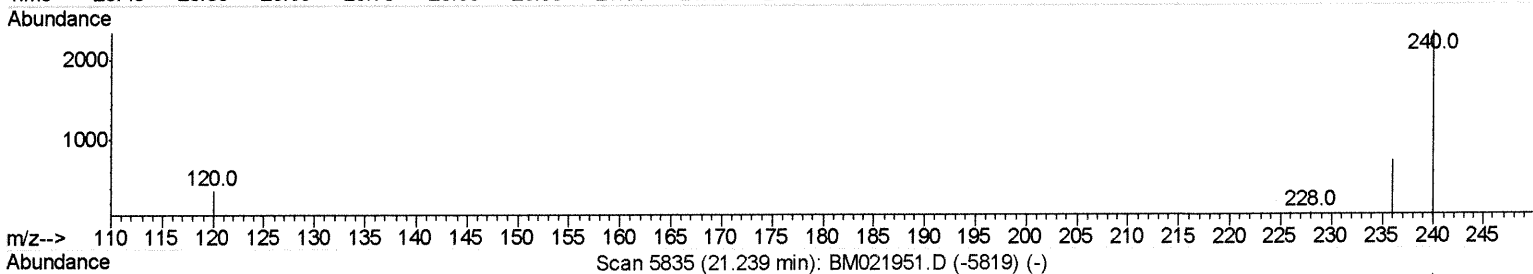
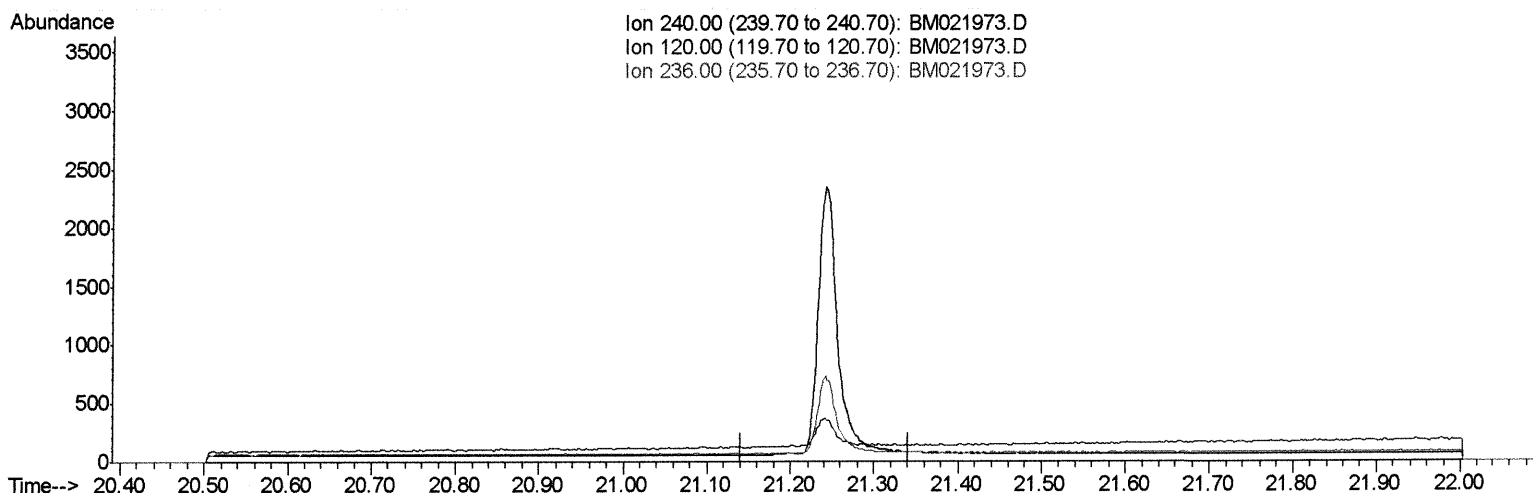
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021973.D
 Acq On : 09 Aug 2019 17:23
 Operator : HP/JU
 Sample : K4116-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLH2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:33:48 AM

Quant Time: Aug 10 06:27:29 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(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)

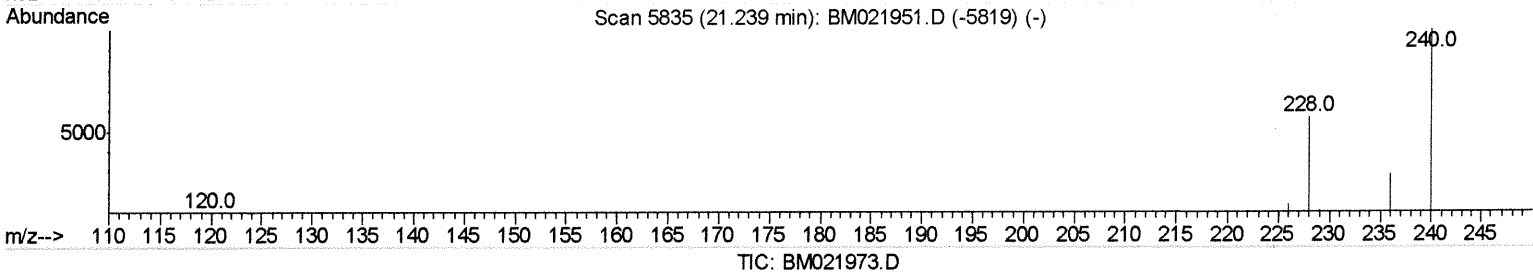
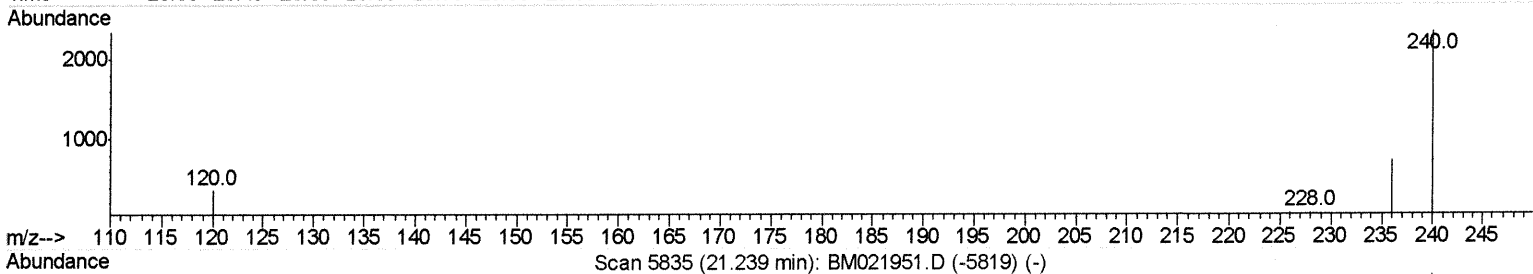
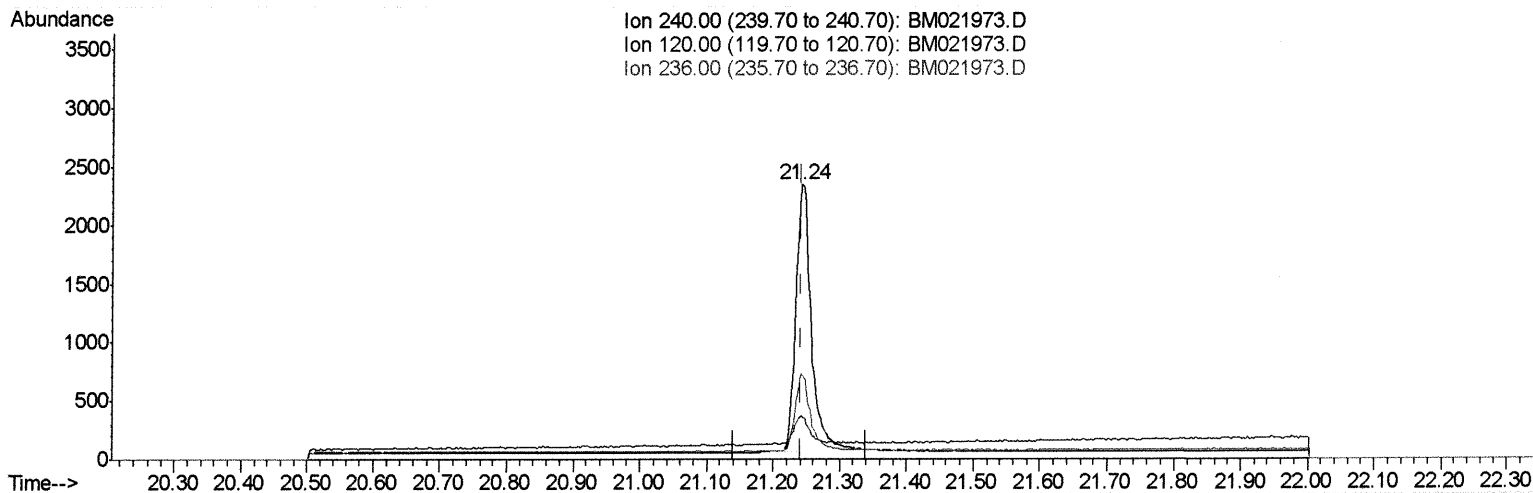
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021973.D
 Acq On : 09 Aug 2019 17:23
 Operator : HP/JU
 Sample : K4116-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLH2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:33:48 AM

Quant Time: Aug 10 06:27:29 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.241min (-0.000) 0.40ng/ul m

JU
08/12/19

response 3741

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	15.75
236.00	32.30	31.42
0.00	0.00	0.00

Quantitation Report (Qedit)

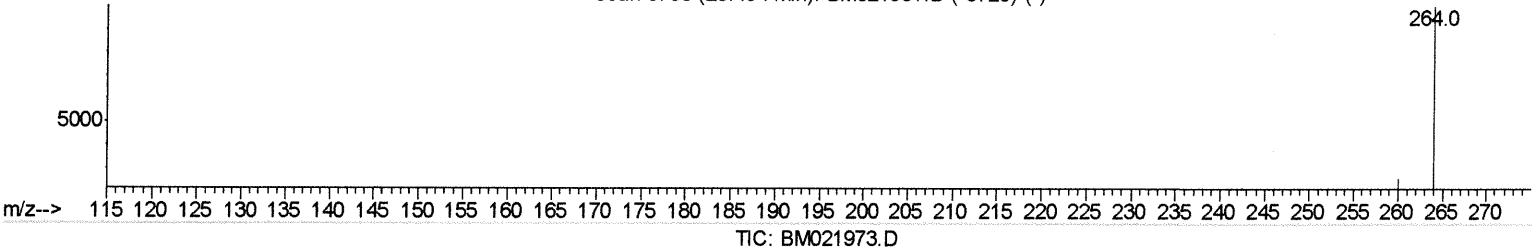
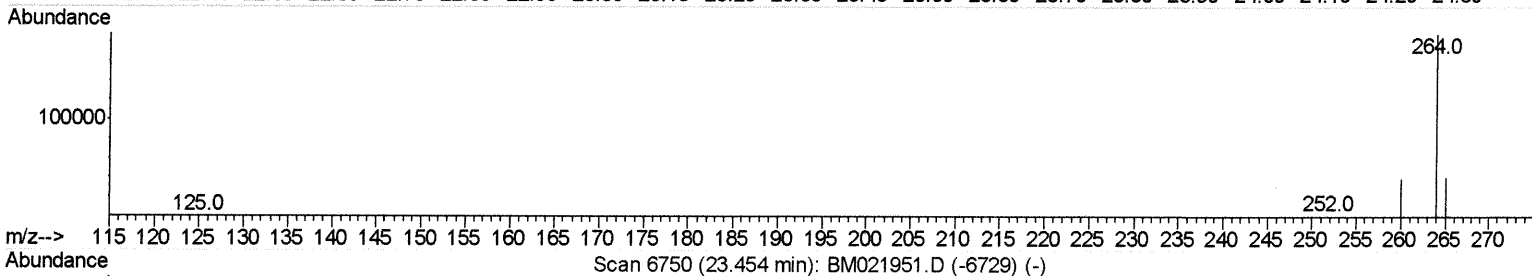
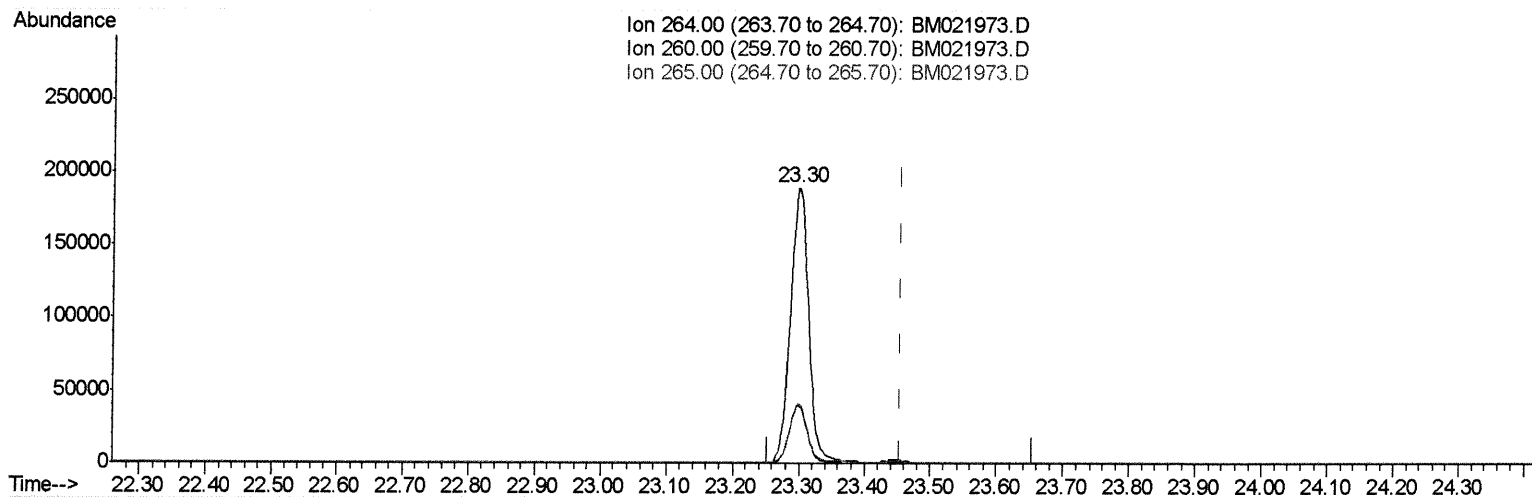
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021973.D
 Acq On : 09 Aug 2019 17:23
 Operator : HP/JU
 Sample : K4116-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLH2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:33:48 AM

Quant Time: Aug 10 06:28:39 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.300min (-0.155) 0.40ng/ul

response 357049

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	20.85#
265.00	117.00	21.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

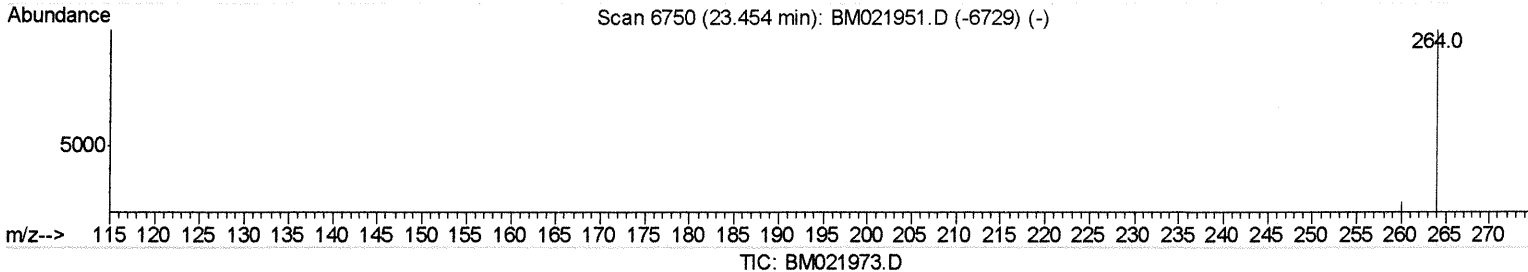
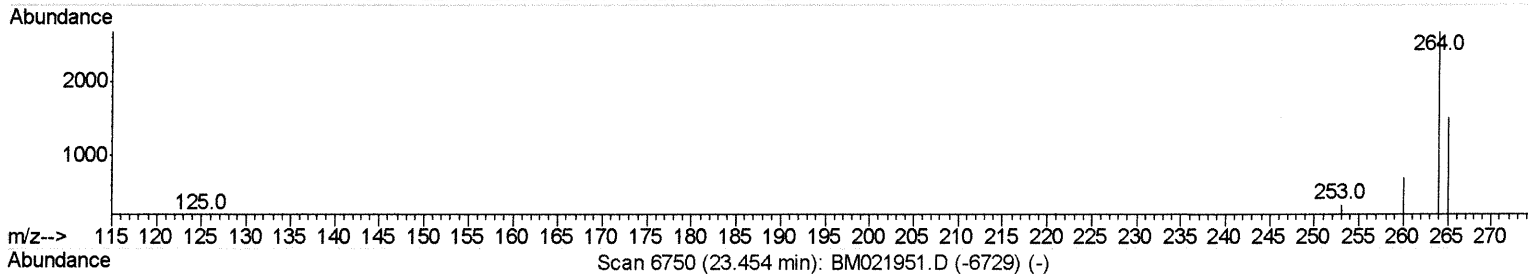
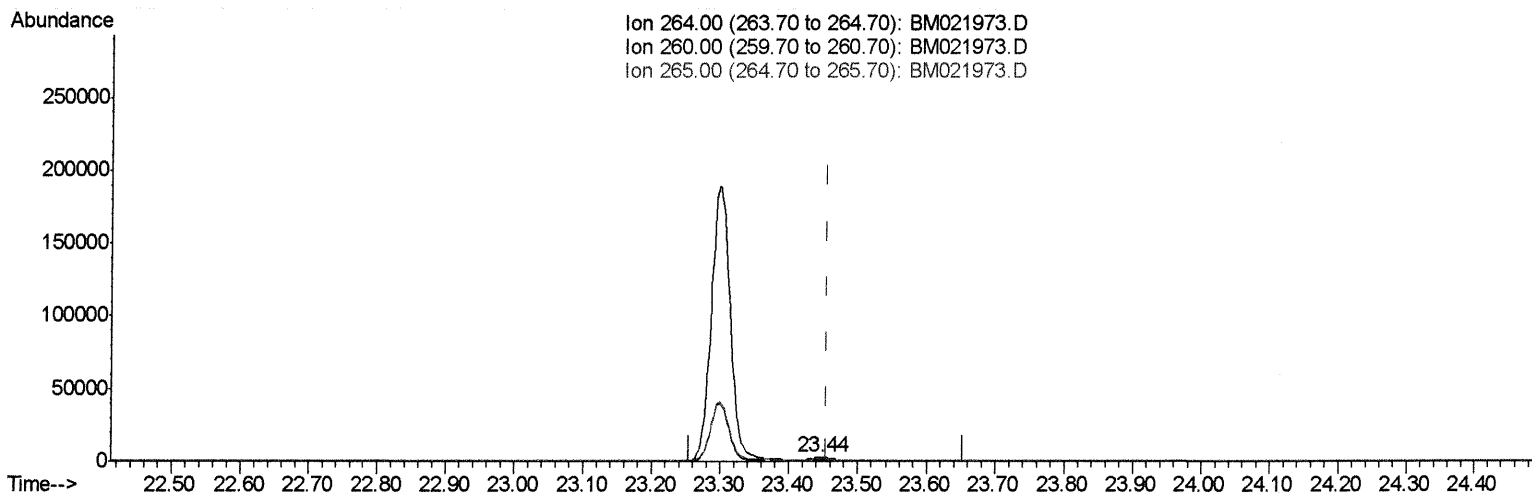
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021973.D
 Acq On : 09 Aug 2019 17:23
 Operator : HP/JU
 Sample : K4116-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLH2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:33:48 AM

Quant Time: Aug 10 06:28:39 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.445min (-0.010) 0.40ng/ul m

JU
08/12/19

response 3363

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.04
265.00	117.00	56.41#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
Data File : BM021973.D
Acq On : 09 Aug 2019 17:23
Operator : HP/JU
Sample : K4116-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLH2

Manual Integrations
APPROVED

Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	793	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	3440	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	1857	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.03	188	4090m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	3741m	0.40	ng/ul	-0.00
20) Perylene-d12	23.44	264	3363m	0.40	ng/ul	-0.00

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System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.01	152	1705	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	4392m	0.32	ng/ul	-0.02

JU 08/12/19

Target Compounds Ovalue

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