

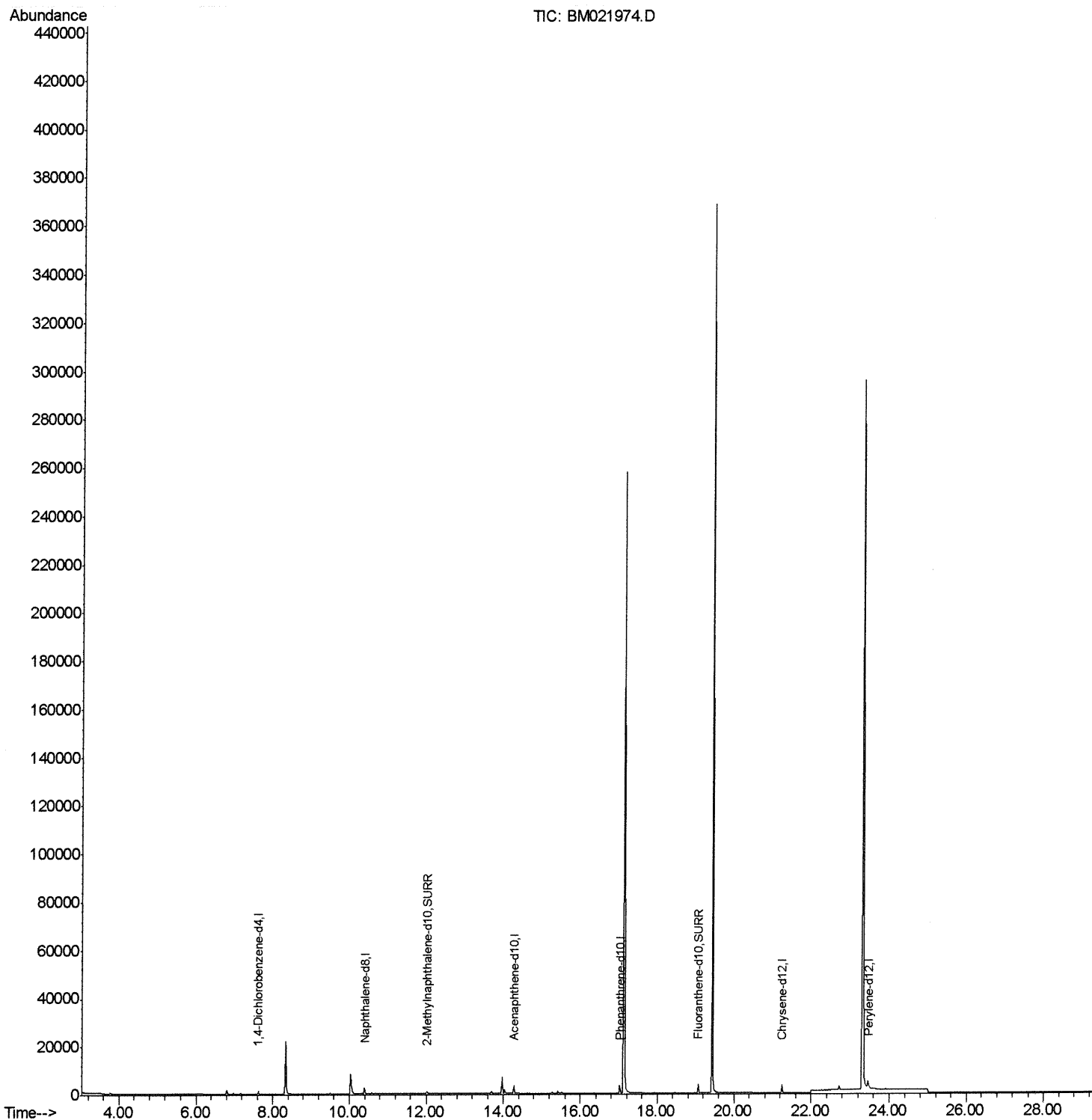
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
Data File : BM021974.D
Acq On : 09 Aug 2019 18:00
Operator : HP/JU
Sample : K4117-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLH1

Manual Integrations
APPROVED

Sohil
8/13/2019 8:33:45 AM

Quant Time: Aug 10 06:33:05 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)

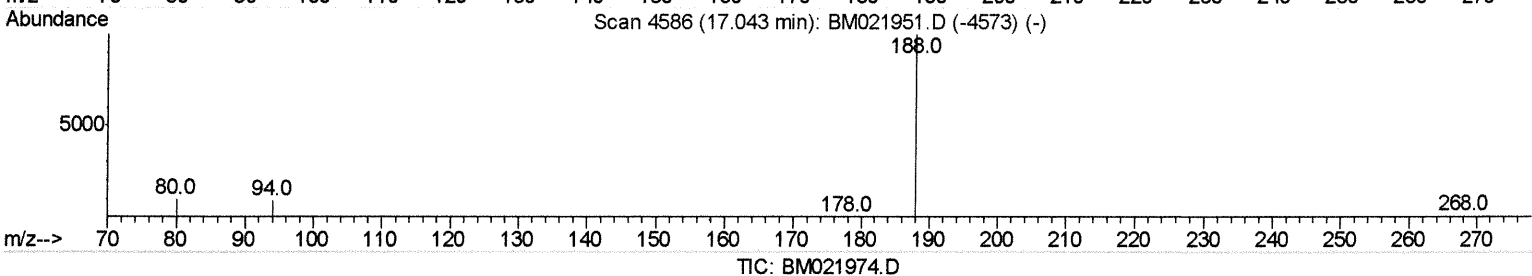
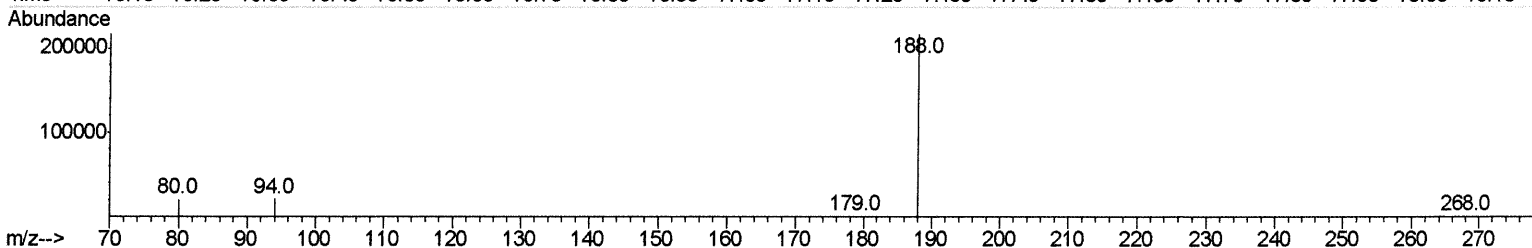
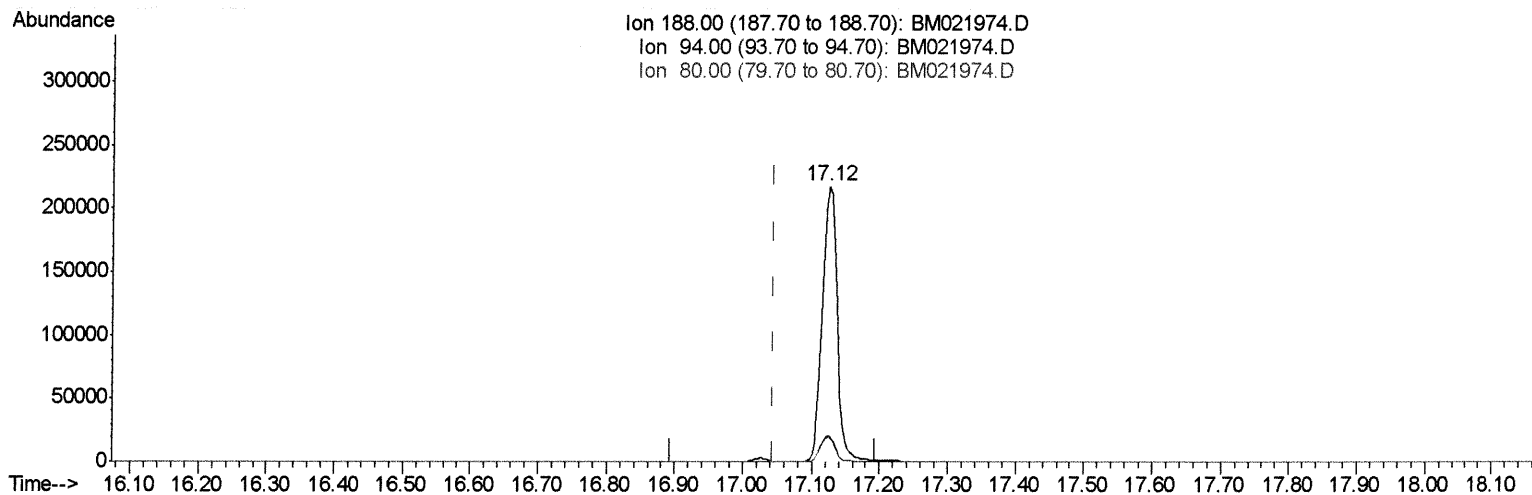
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
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Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:33:45 AM

Quant Time: Aug 10 05:23:21 2019
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 QLast Update : Fri Aug 09 01:29:50 2019
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TIC: BM021974.D

(10) Phenanthrene-d10 (I)
 17.124min (+0.080) 0.40ng/ul
 response 320097

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.45
80.00	11.40	9.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

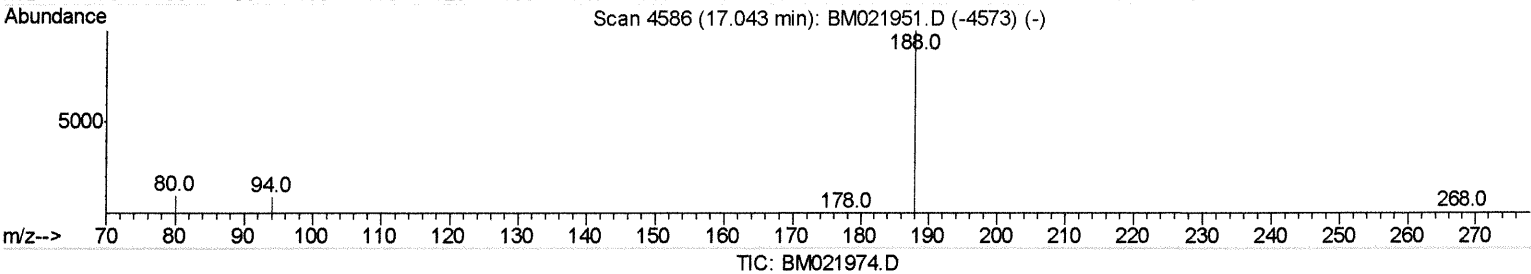
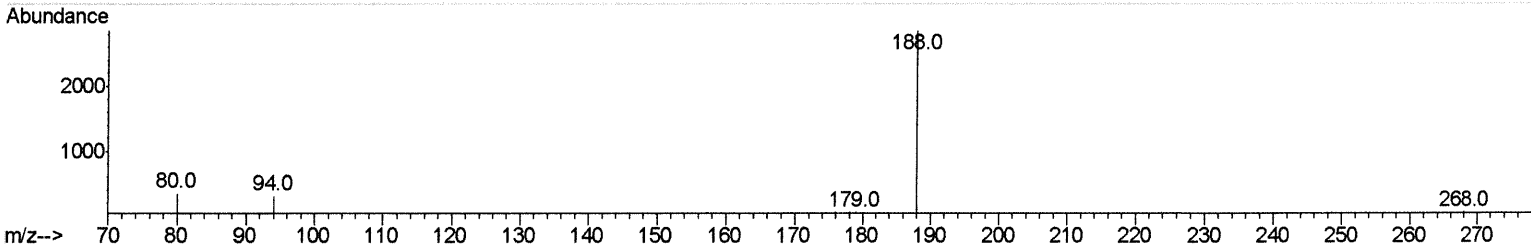
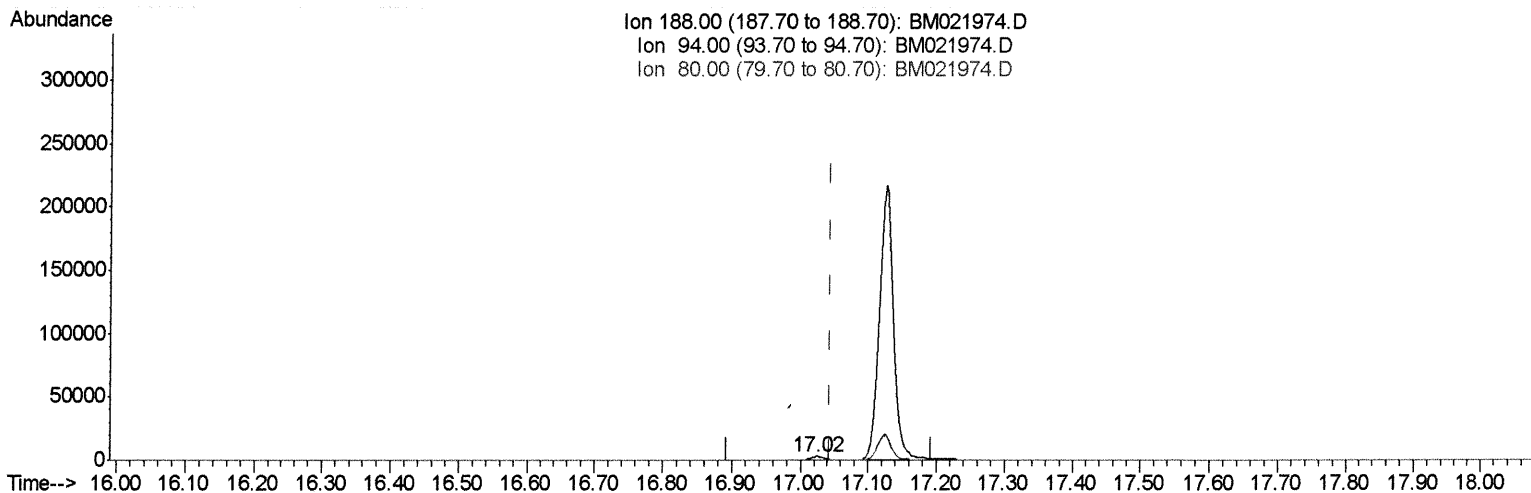
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021974.D
 Acq On : 09 Aug 2019 18:00
 Operator : HP/JU
 Sample : K4117-12
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Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:33:45 AM

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(10) Phenanthrene-d10 (I)

17.024min (-0.021) 0.40ng/ul m *JU 08/12/19*

response 4087

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.53
80.00	11.40	12.11
0.00	0.00	0.00

Quantitation Report (Qedit)

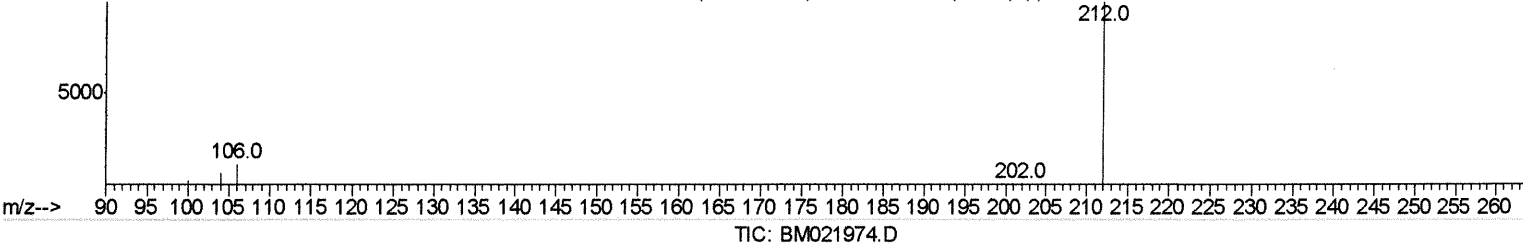
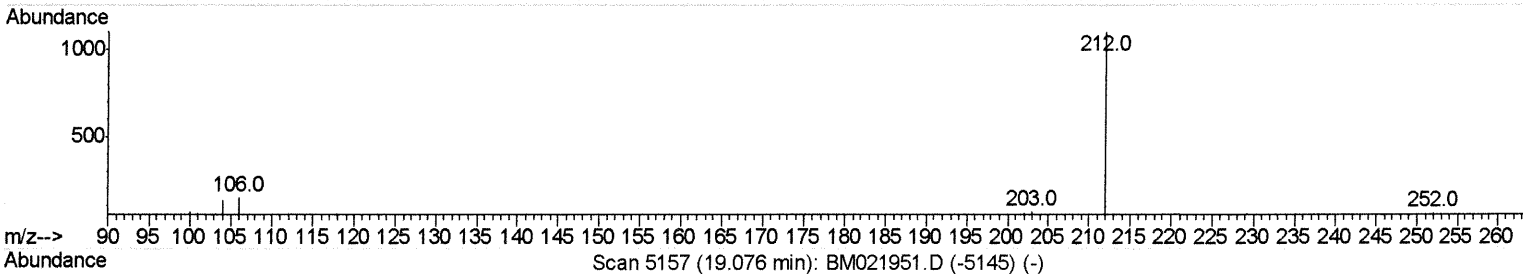
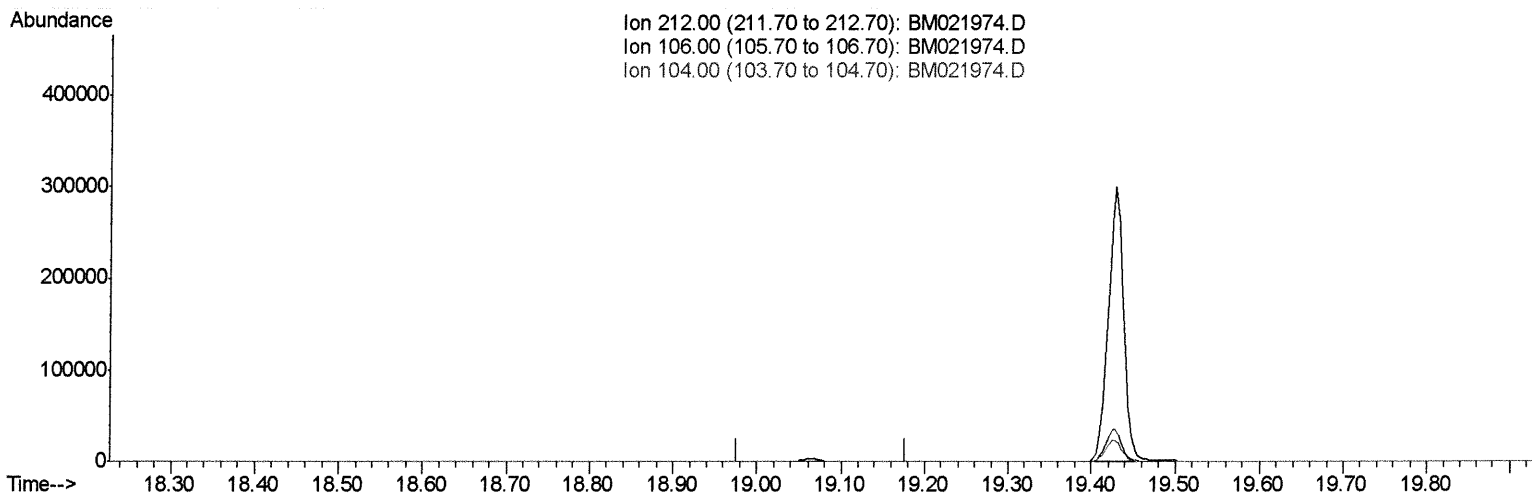
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021974.D
 Acq On : 09 Aug 2019 18:00
 Operator : HP/JU
 Sample : K4117-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLH1

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:33:45 AM

Quant Time: Aug 10 06:31:01 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)

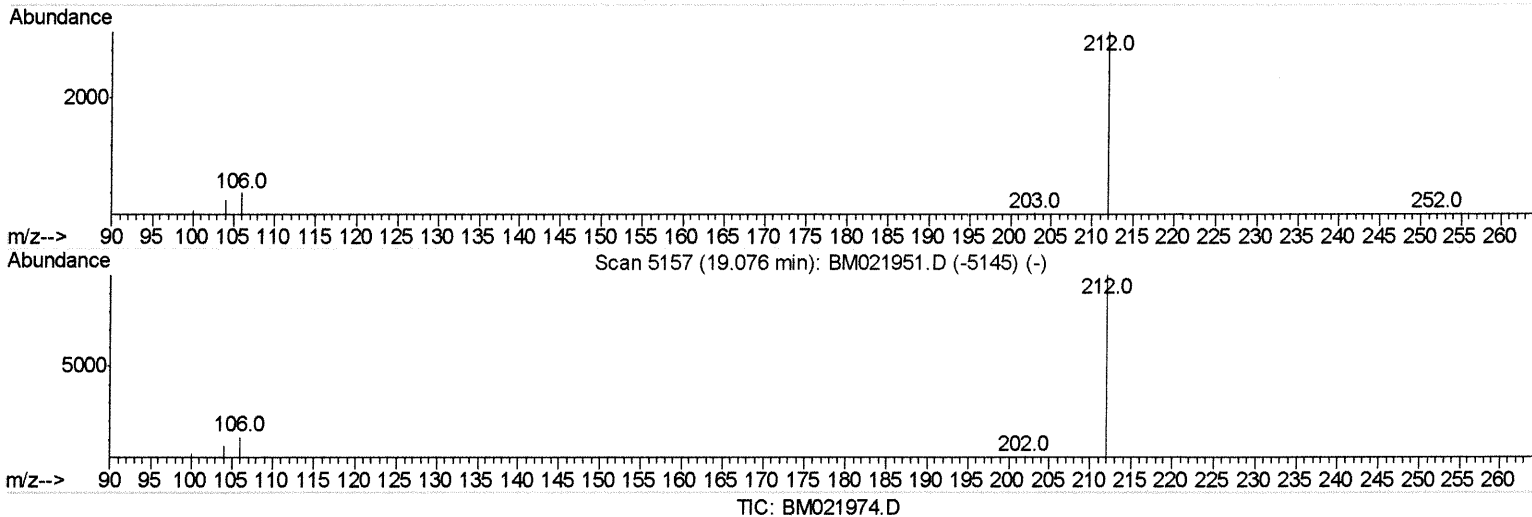
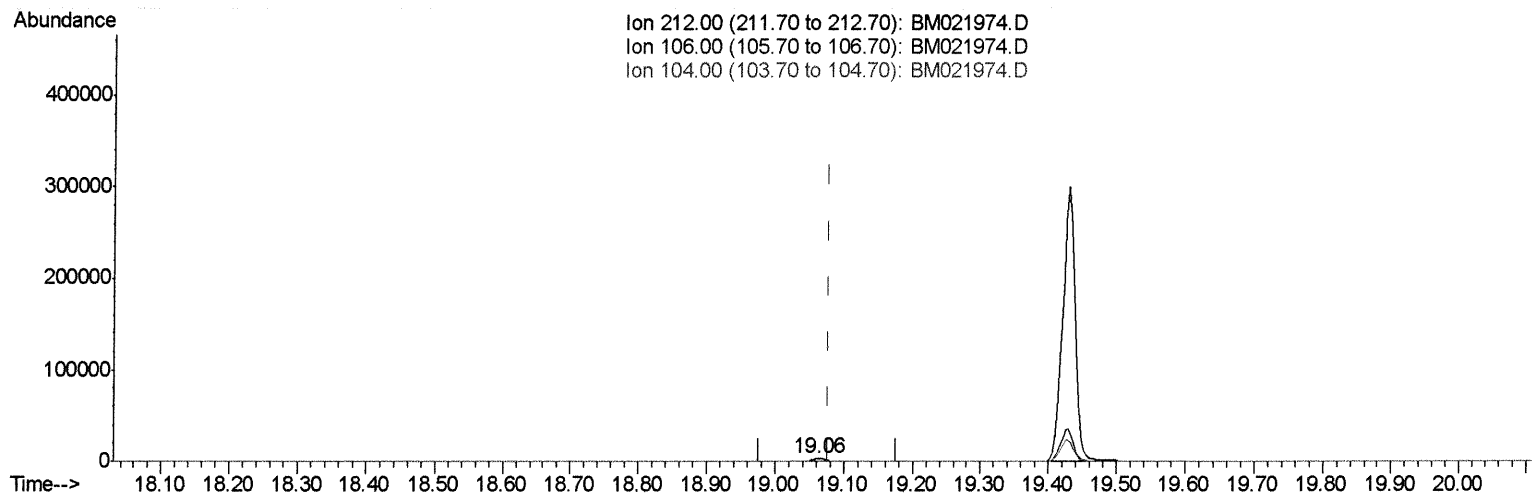
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021974.D
 Acq On : 09 Aug 2019 18:00
 Operator : HP/JU
 Sample : K4117-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLH1

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:33:45 AM

Quant Time: Aug 10 06:31:01 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)

19.062min (-0.015) 0.33ng/ul m

JU
 08/12/19

response 4511

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)

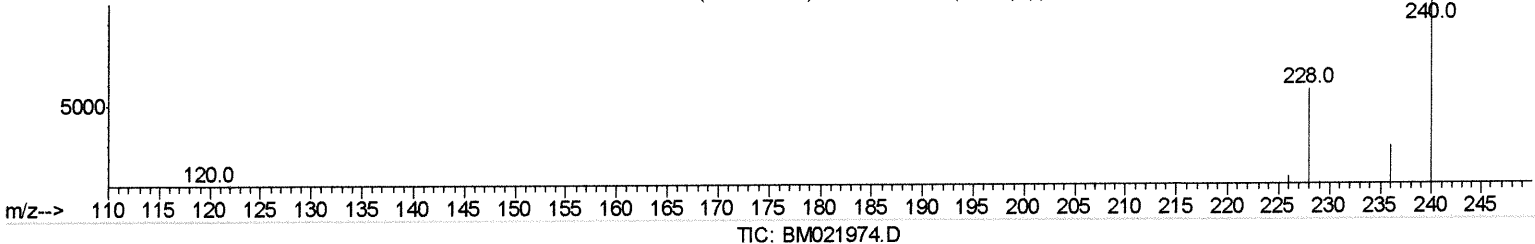
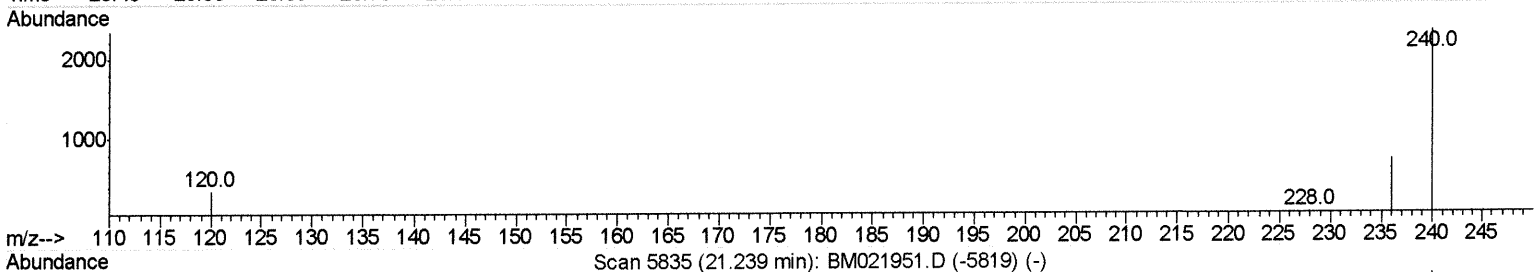
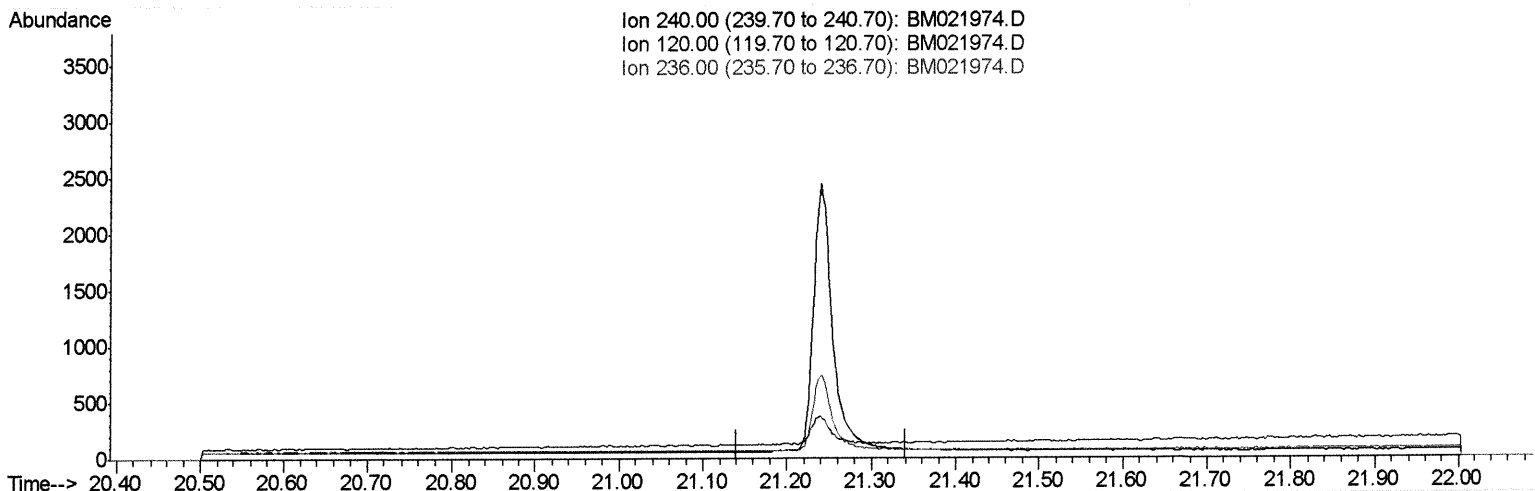
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021974.D
 Acq On : 09 Aug 2019 18:00
 Operator : HP/JU
 Sample : K4117-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLH1

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:33:45 AM

Quant Time: Aug 10 06:31:01 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)

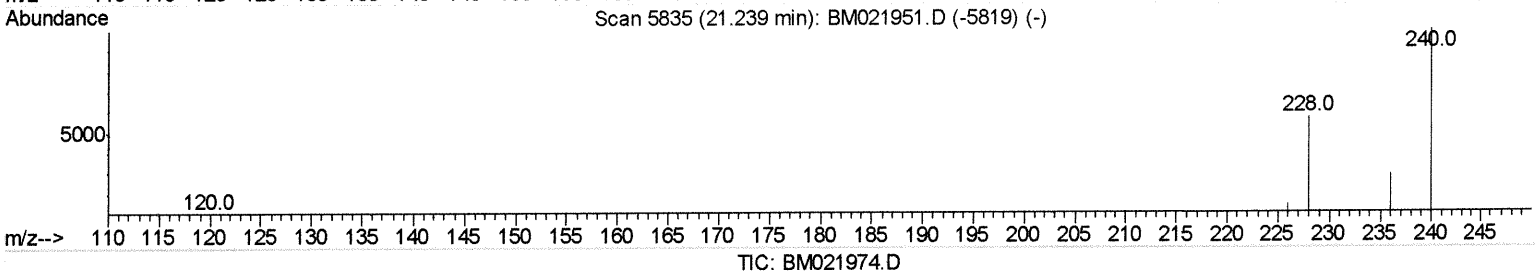
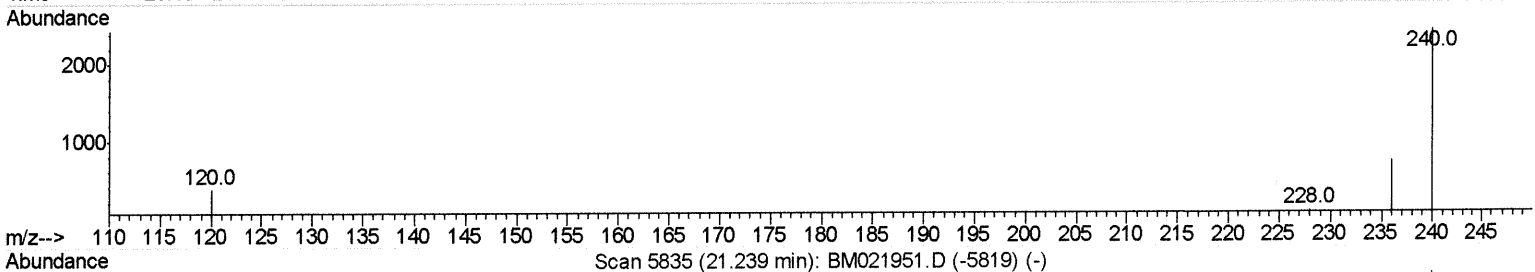
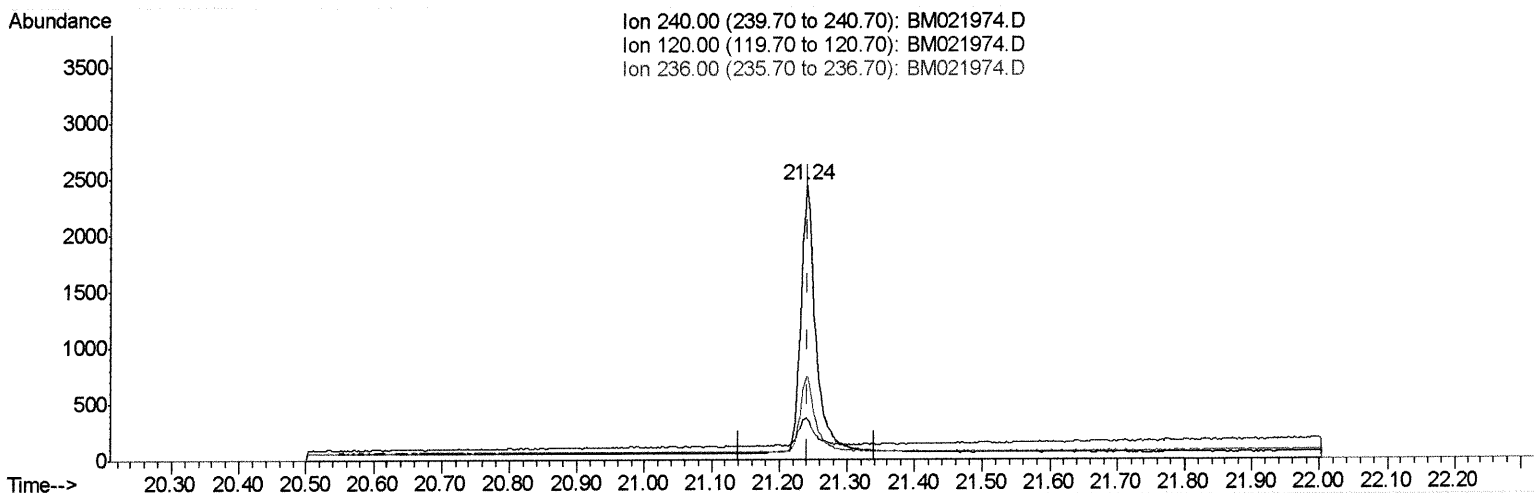
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021974.D
 Acq On : 09 Aug 2019 18:00
 Operator : HP/JU
 Sample : K4117-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLH1

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:33:45 AM

Quant Time: Aug 10 06:31:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
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 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.239min (-0.002) 0.40ng/ul m

JU
08/12/19

response 3703

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	15.49
236.00	32.30	29.99
0.00	0.00	0.00

Quantitation Report (Qedit)

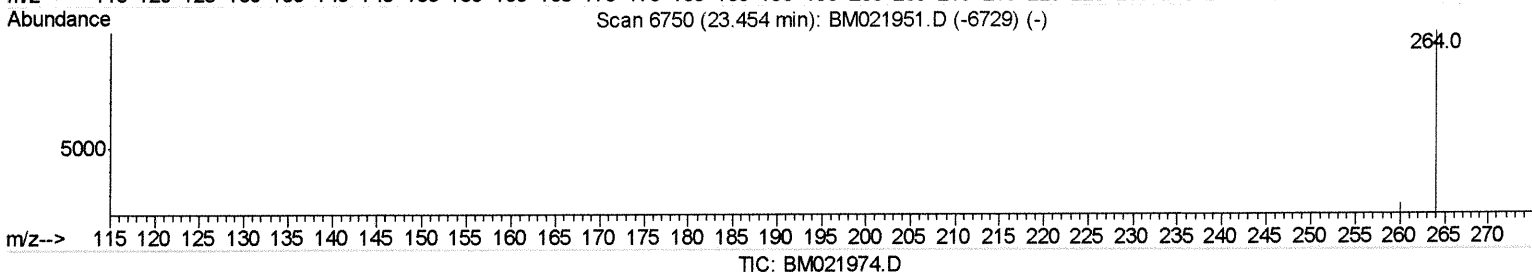
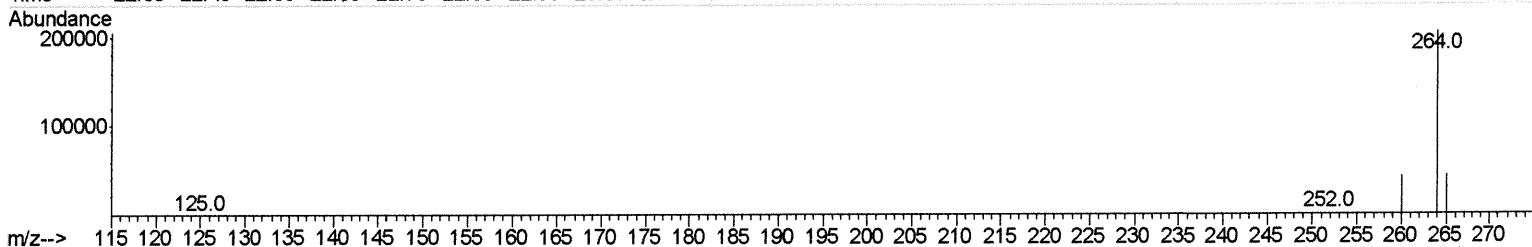
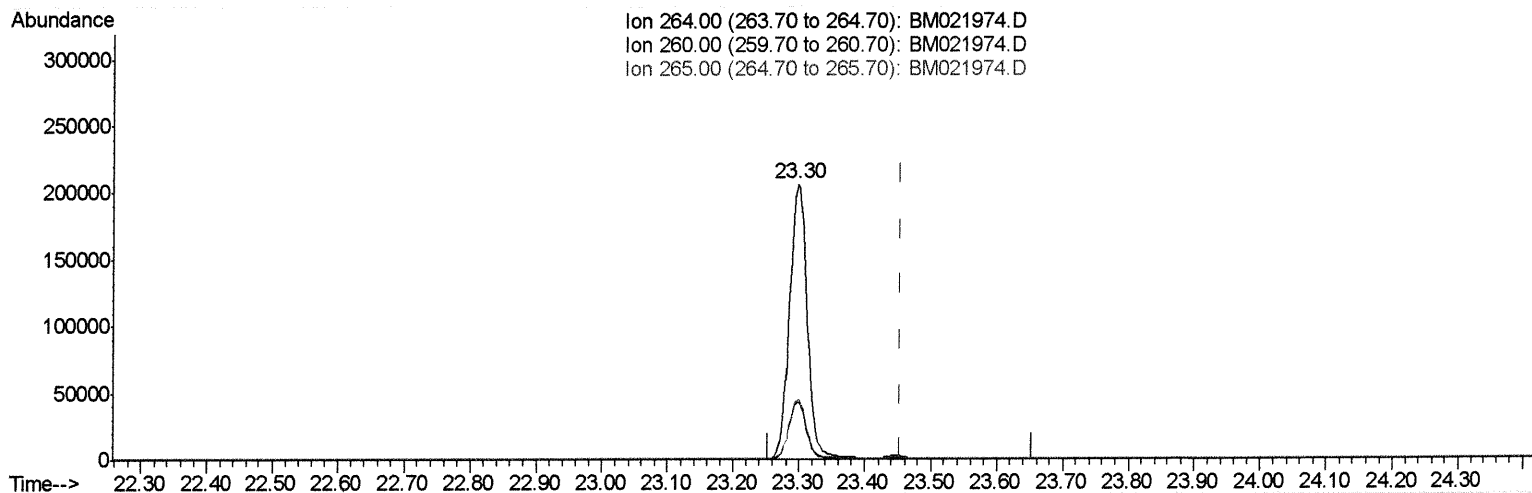
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
Data File : BM021974.D
Acq On : 09 Aug 2019 18:00
Operator : HP/JU
Sample : K4117-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLH1

Manual Integrations
APPROVED

Sohil
8/13/2019 8:33:45 AM

Quant Time: Aug 10 06:32:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
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(20) Perylene-d12 (I)

23.297min (-0.157) 0.40ng/ul

response 374467

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	20.93#
265.00	117.00	21.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

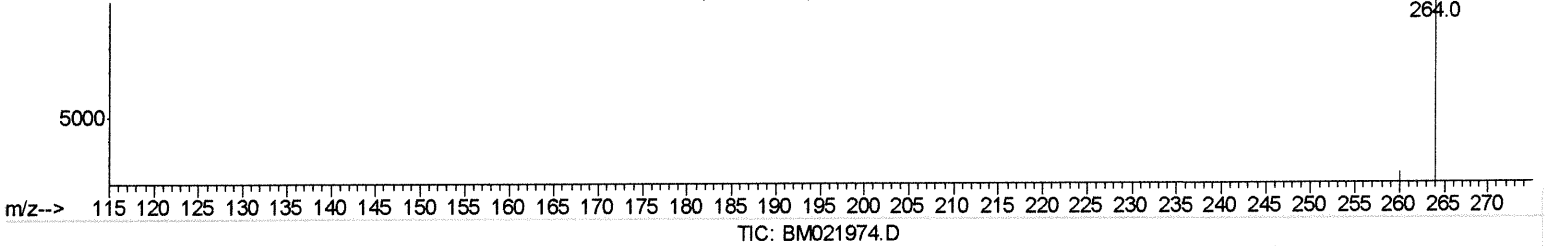
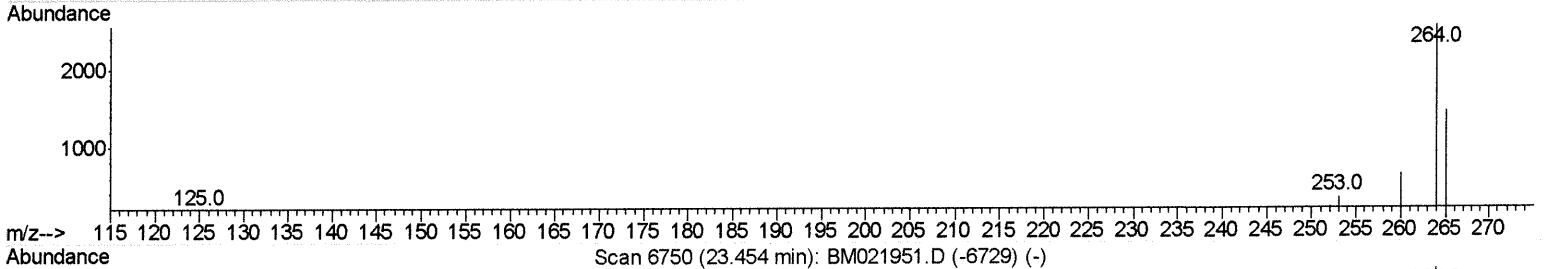
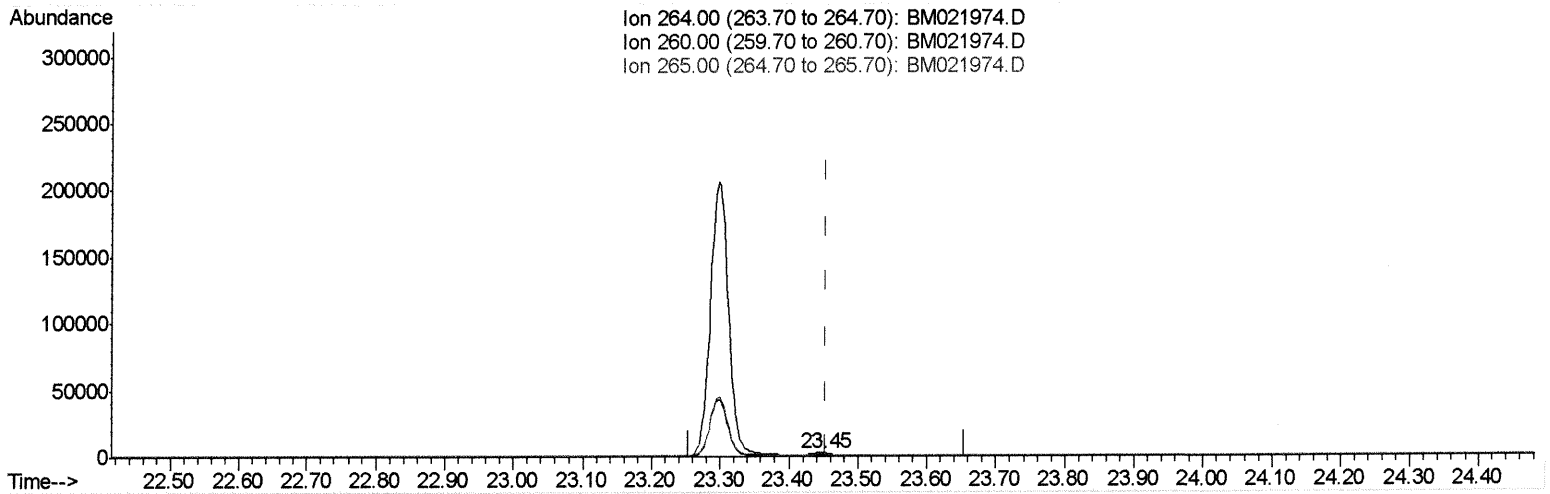
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021974.D
 Acq On : 09 Aug 2019 18:00
 Operator : HP/JU
 Sample : K4117-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JLLH1

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:33:45 AM

Quant Time: Aug 10 06:32:09 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.450min (-0.005) 0.40ng/ul m

JU
08/12/19

response 3088

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	25.09
265.00	117.00	56.49#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080919\
 Data File : BM021974.D
 Acq On : 09 Aug 2019 18:00
 Operator : HP/JU
 Sample : K4117-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLH1

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:33:45 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	778	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	3429	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	1809	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.02	188	4087m →	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	3703m →	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	3088m →	0.40	ng/ul	0.00

JU
 08/12/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.01	152	1813	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	4511m →	0.33	ng/ul	-0.02

JU 08/12/19

Target Compounds

Ovalue

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