

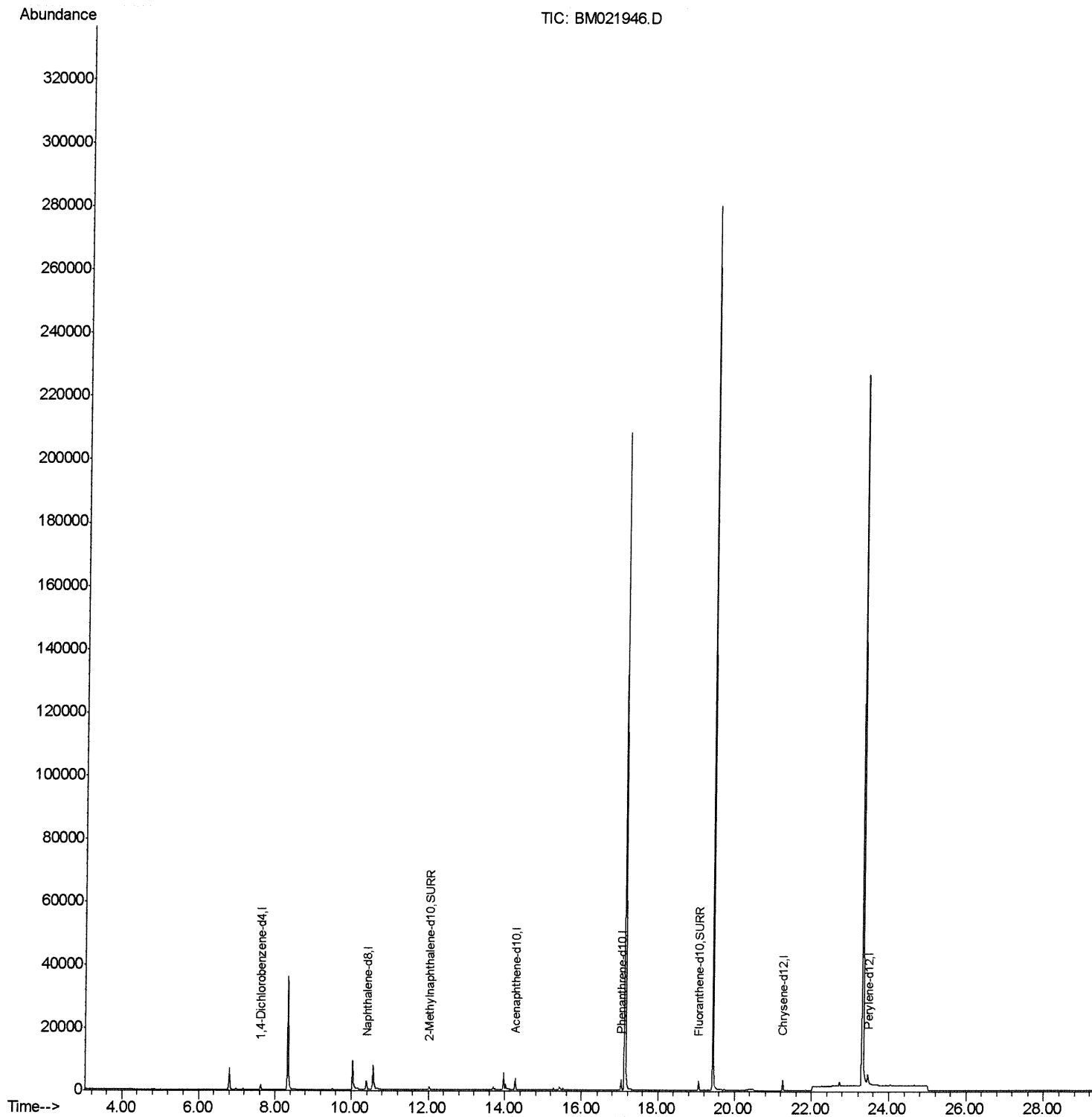
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021946.D
Acq On : 08 Aug 2019 22:59
Operator : HP/JU
Sample : K4116-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLE5

Manual Integrations
APPROVED

mohammad
8/9/2019 6:13:46 AM

Quant Time: Aug 09 04:26:24 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



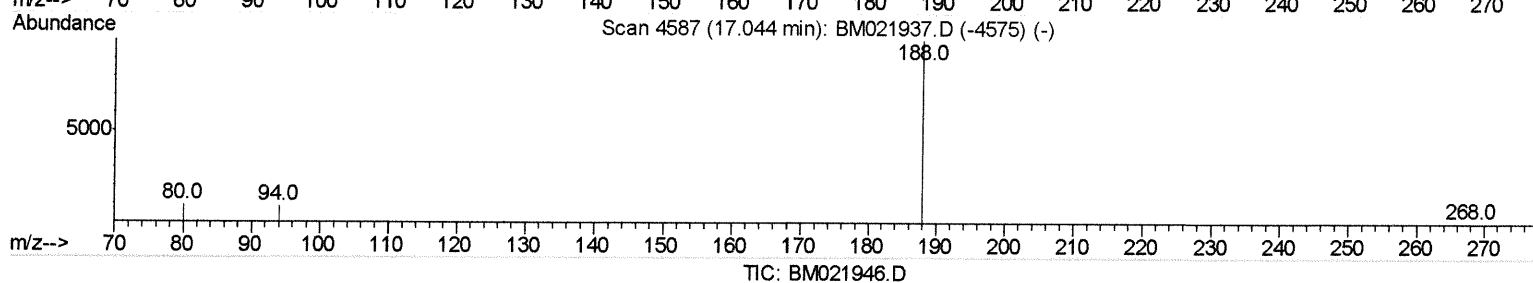
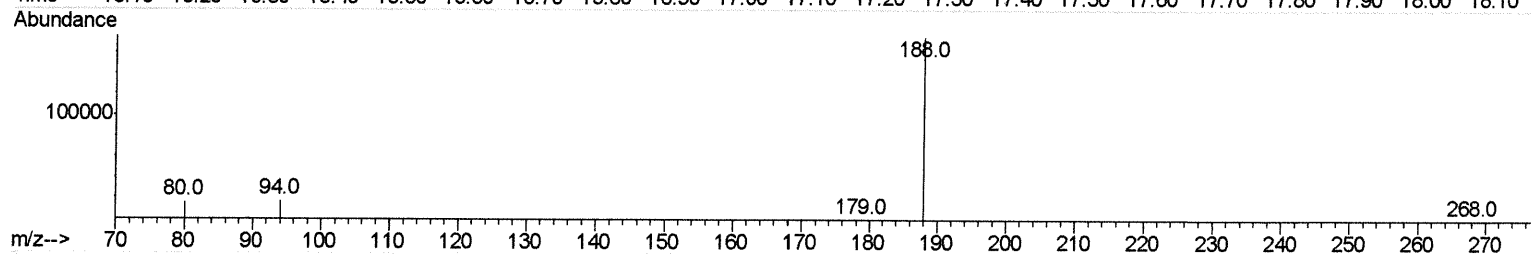
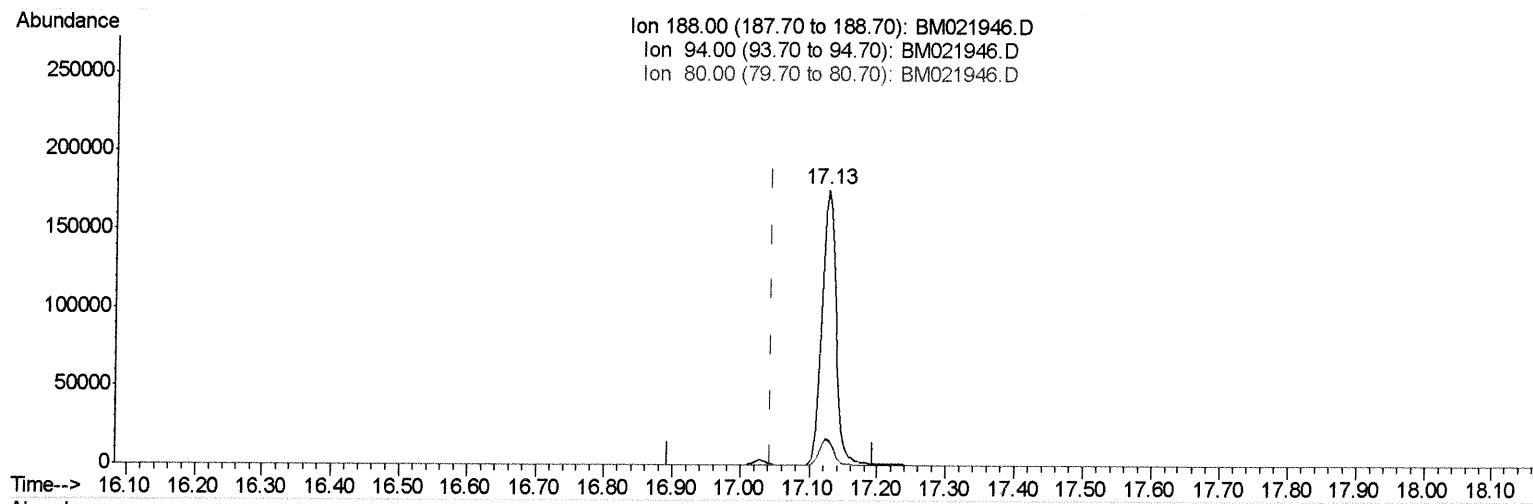
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021946.D
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Quant Time: Aug 09 01:33:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 09 01:29:50 2019
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(10) Phenanthrene-d10 (I)

17.126min (+0.082) 0.40ng/ul

response 245413

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.66
80.00	11.40	9.04#
0.00	0.00	0.00

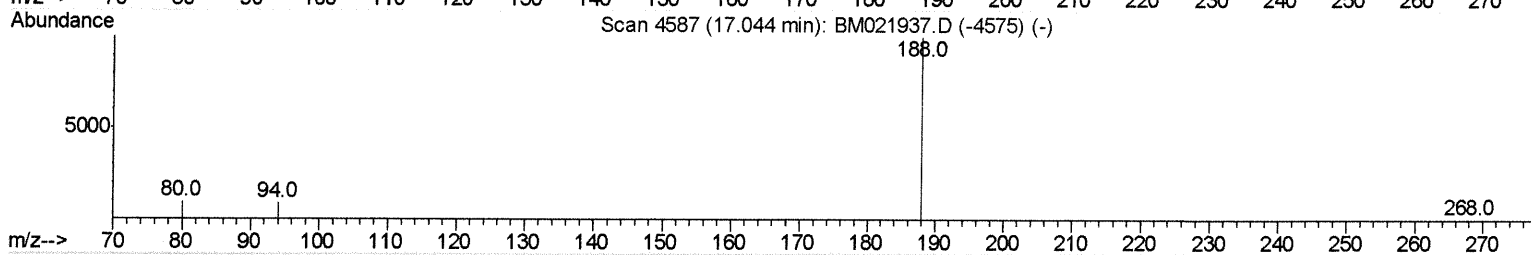
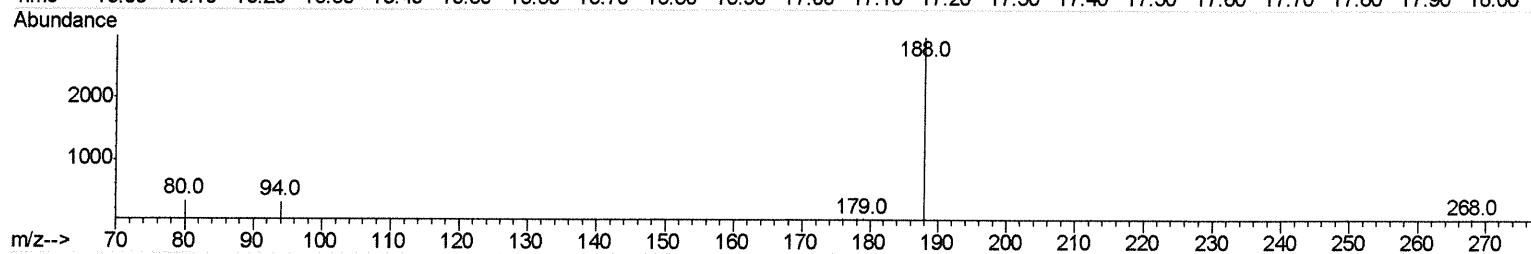
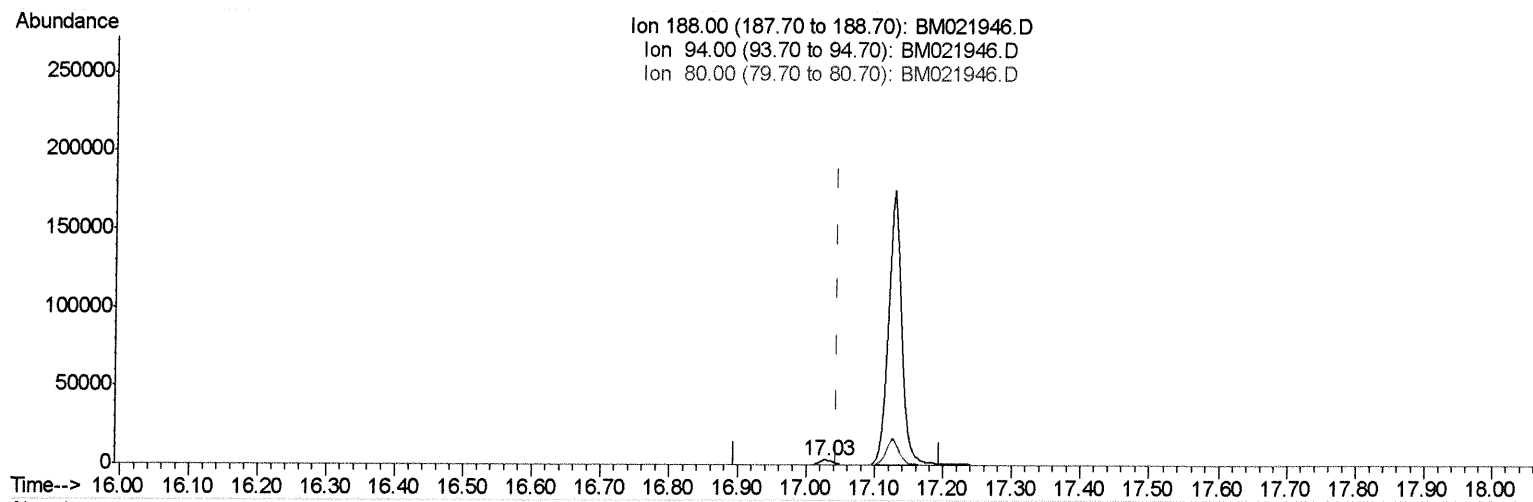
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021946.D
Acq On : 08 Aug 2019 22:59
Operator : HP/JU
Sample : K4116-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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QLast Update : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



TIC: BM021946.D

(10) Phenanthrene-d10 (I)

17.029min (-0.016) 0.40ng/ul m 08/09/19

response 4182

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.53
80.00	11.40	11.13
0.00	0.00	0.00

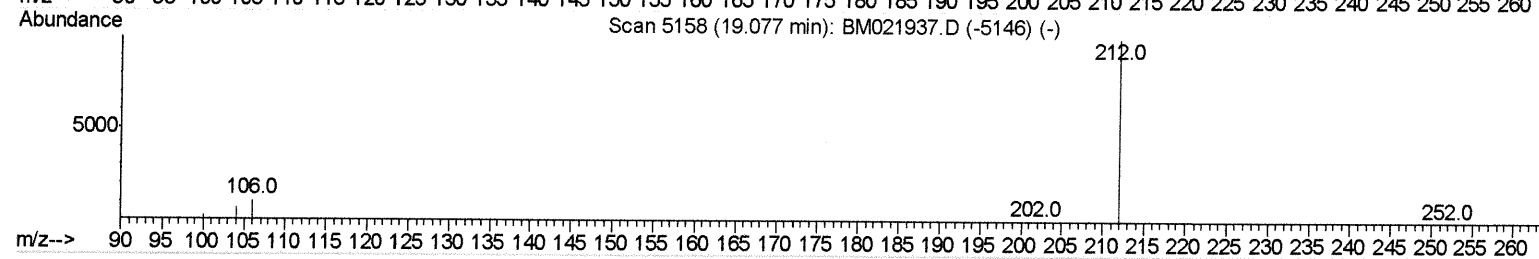
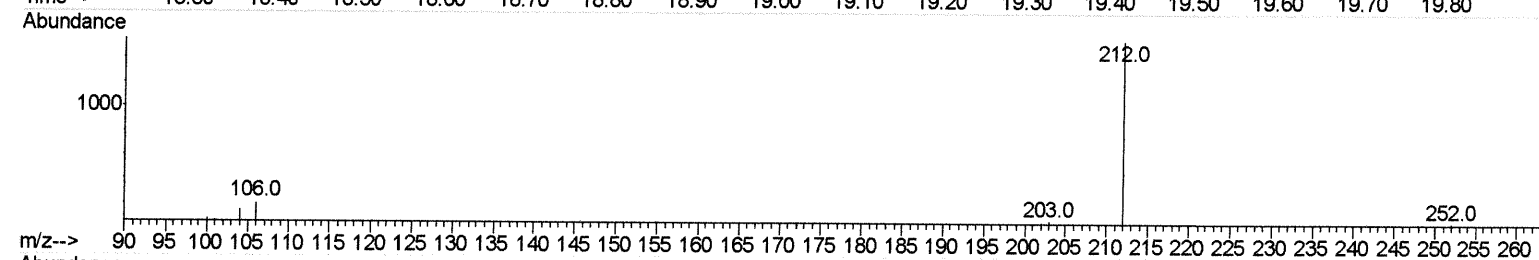
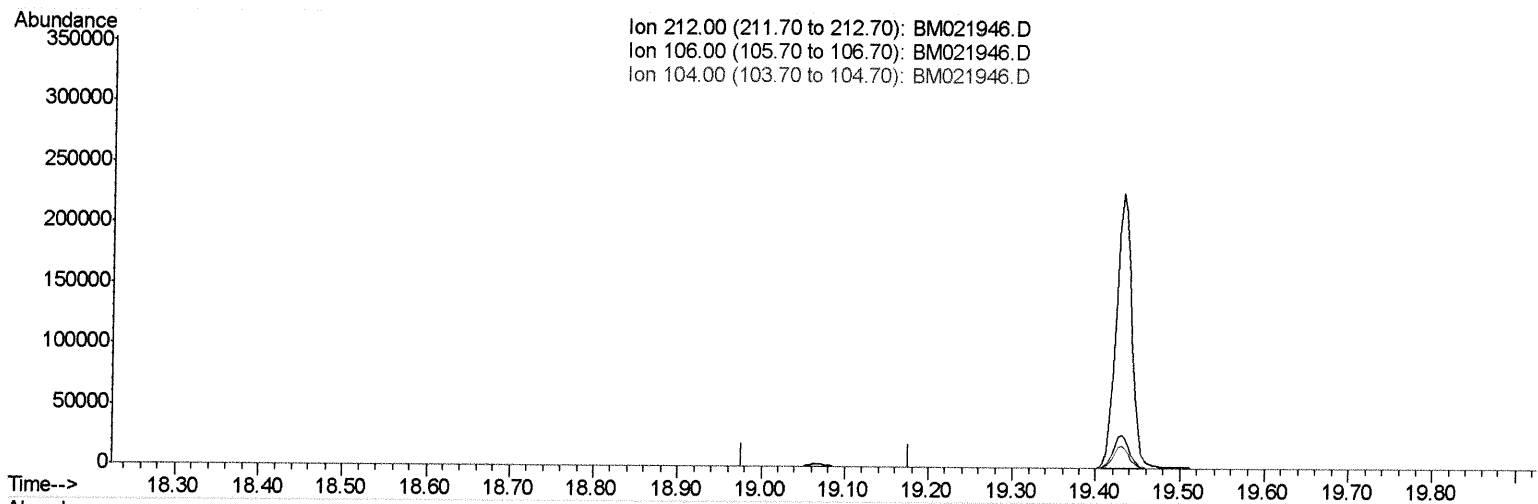
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021946.D
Acq On : 08 Aug 2019 22:59
Operator : HP/JU
Sample : K4116-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLE5

Manual Integrations
APPROVED

mohammad
8/9/2019 6:13:46 AM

Quant Time: Aug 09 04:23:38 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



(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

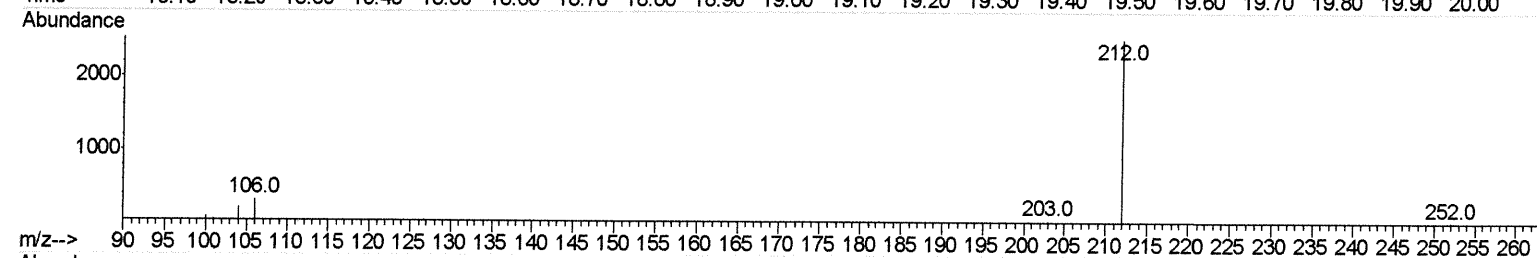
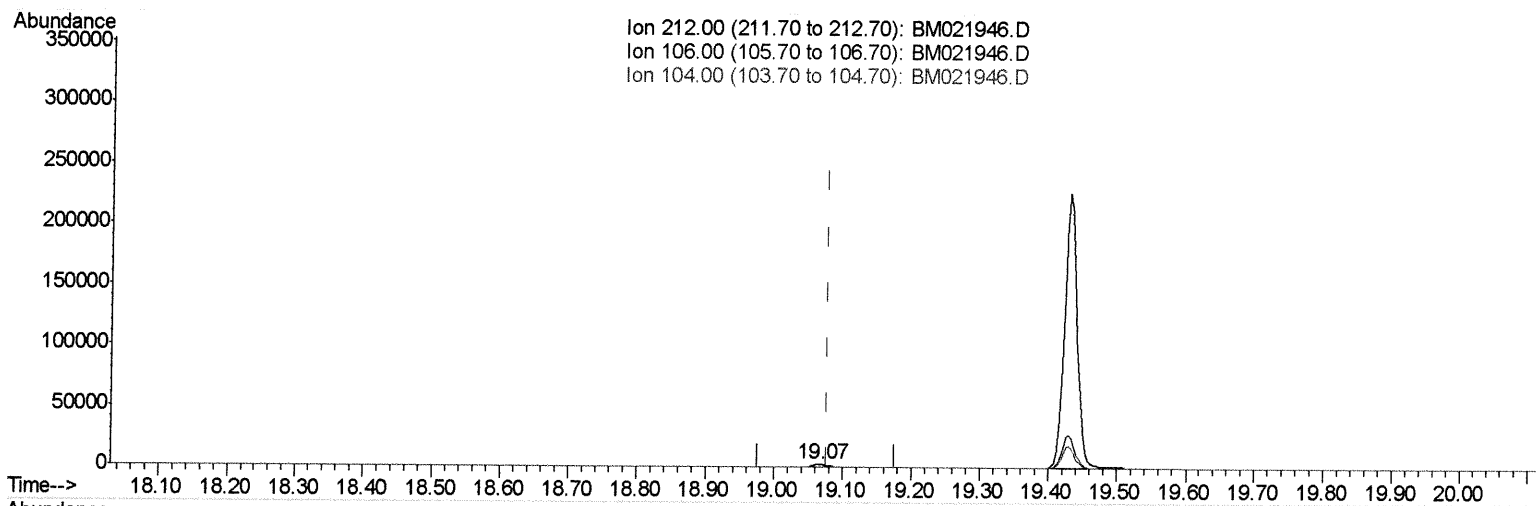
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021946.D
Acq On : 08 Aug 2019 22:59
Operator : HP/JU
Sample : K4116-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLE5

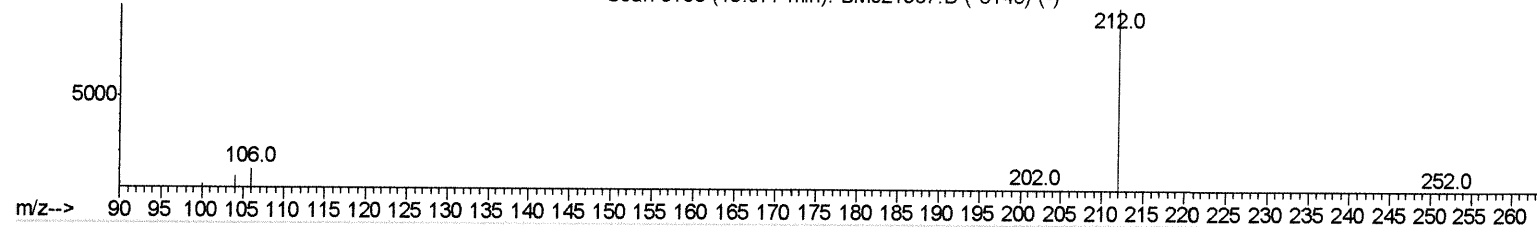
Manual Integrations
APPROVED

mohammad
8/9/2019 6:13:46 AM

Quant Time: Aug 09 04:23:38 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



Scan 5158 (19.077 min): BM021937.D (-5146) (-)



TIC: BM021946.D

(14) Fluoranthene-d10 (SURR)

19.068min (-0.009) 0.25ng/ul m

JU
08/09/19

response 3572

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)

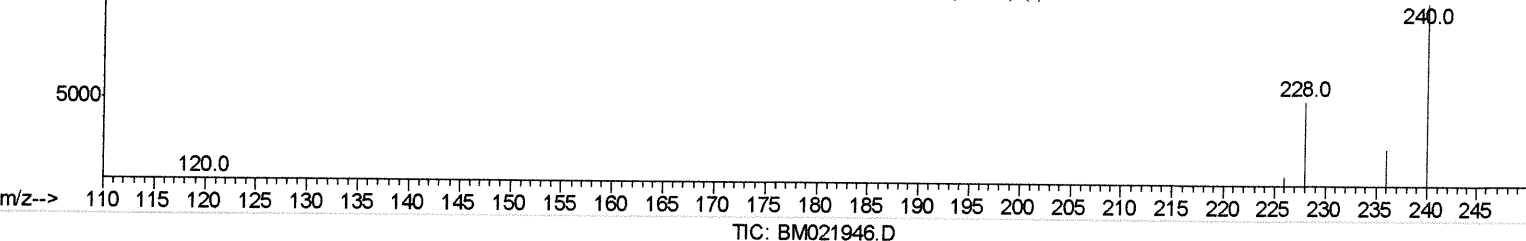
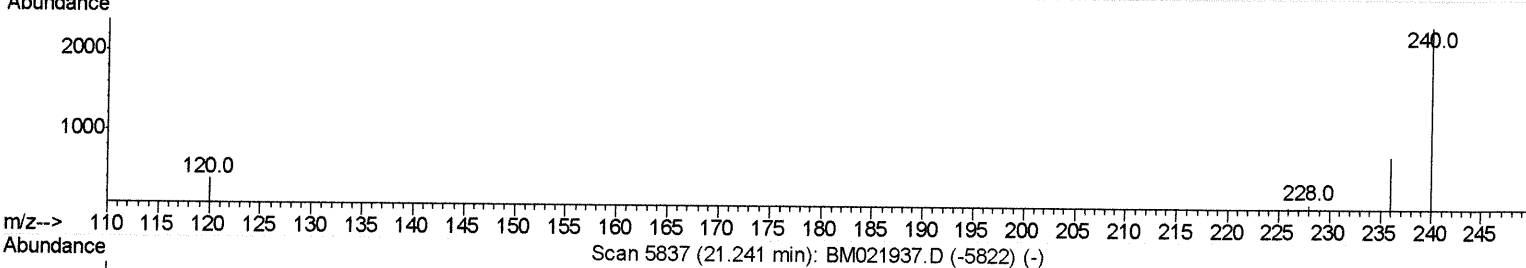
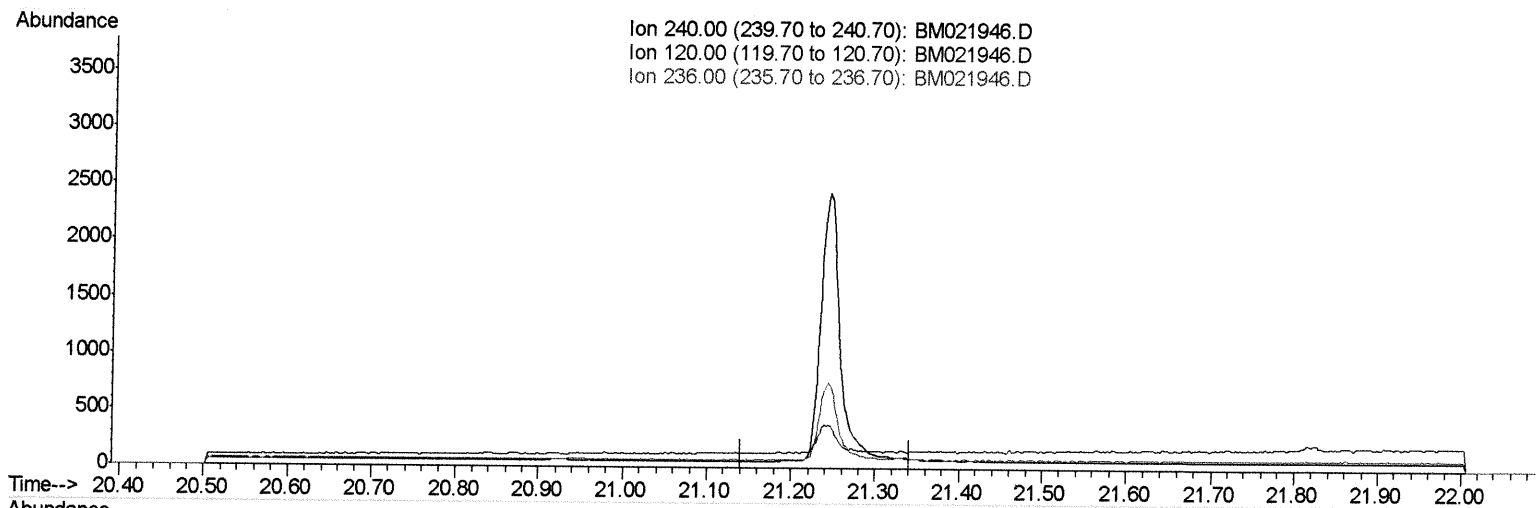
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
 Data File : BM021946.D
 Acq On : 08 Aug 2019 22:59
 Operator : HP/JU
 Sample : K4116-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 JLLE5

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:13:46 AM

Quant Time: Aug 09 04:24:13 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

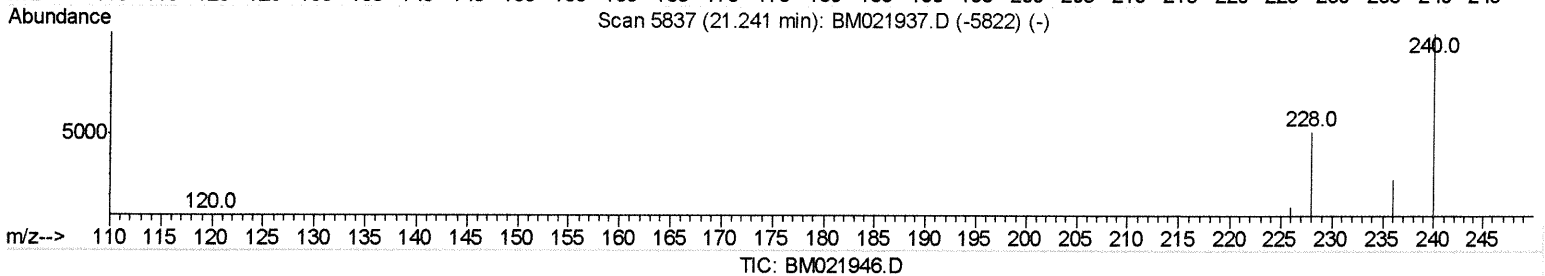
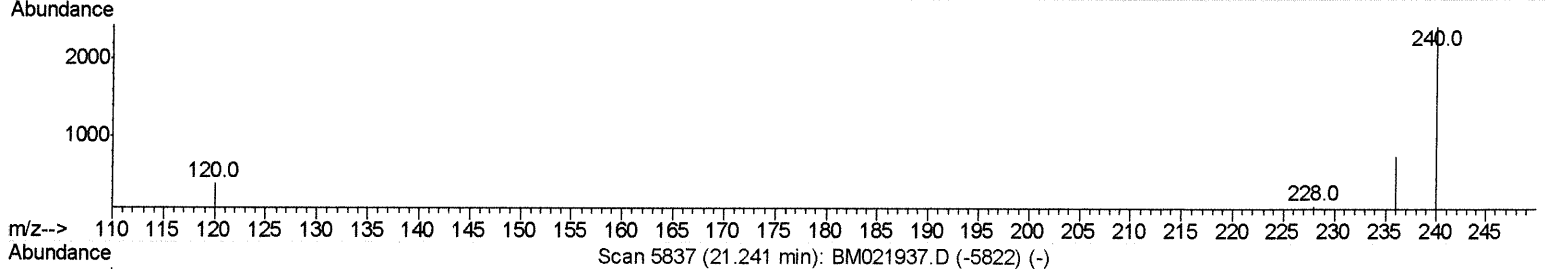
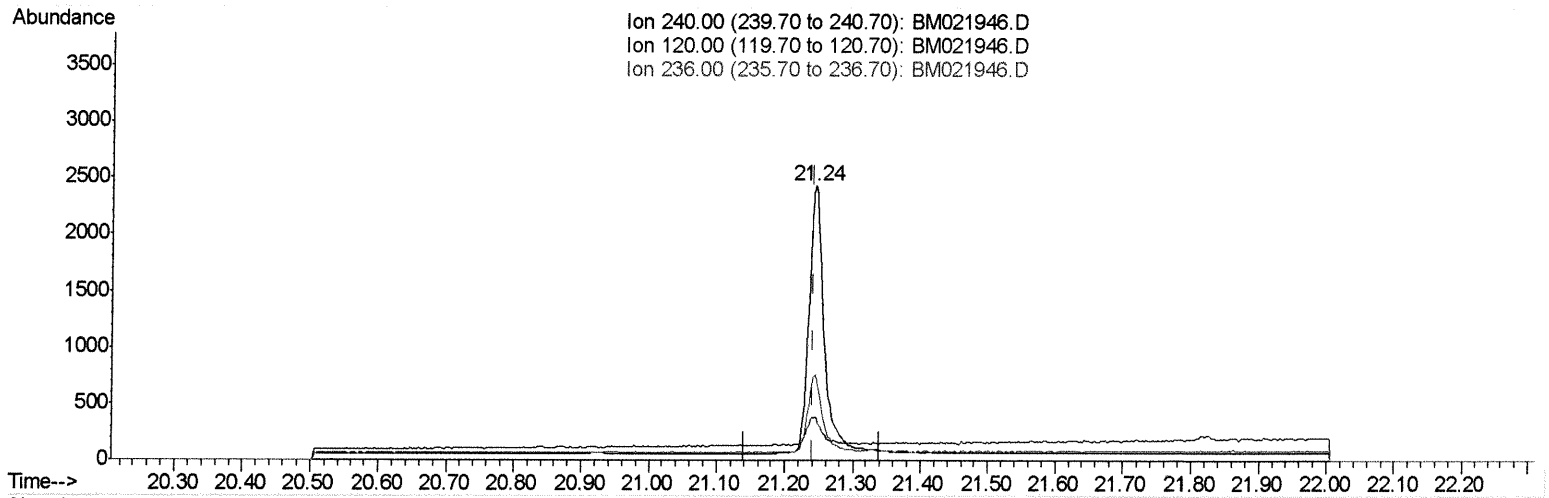
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021946.D
Acq On : 08 Aug 2019 22:59
Operator : HP/JU
Sample : K4116-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLE5

Manual Integrations
APPROVED

mohammad
8/9/2019 6:13:46 AM

Quant Time: Aug 09 04:24:13 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)

21.243min (+0.002) 0.40ng/ul m

JU
08/09/19

response 3761

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	16.01
236.00	32.30	31.32
0.00	0.00	0.00

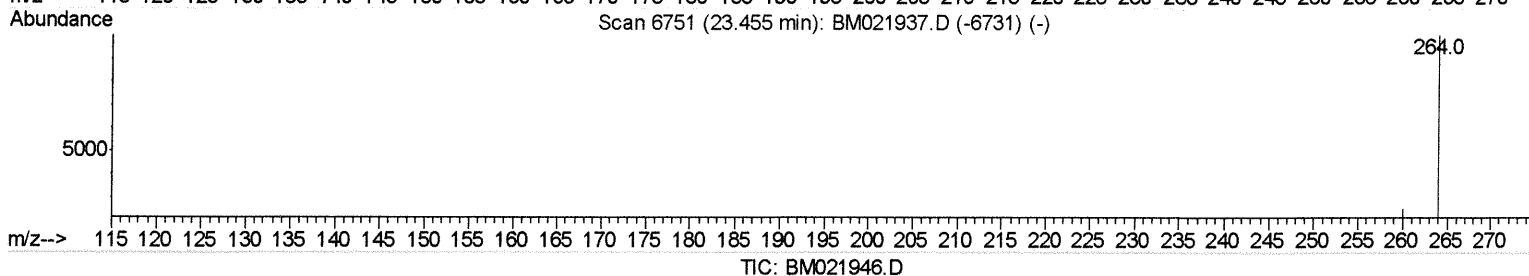
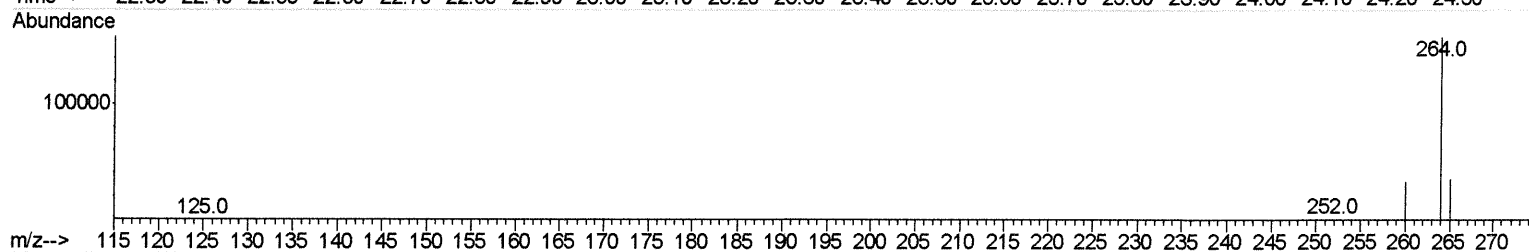
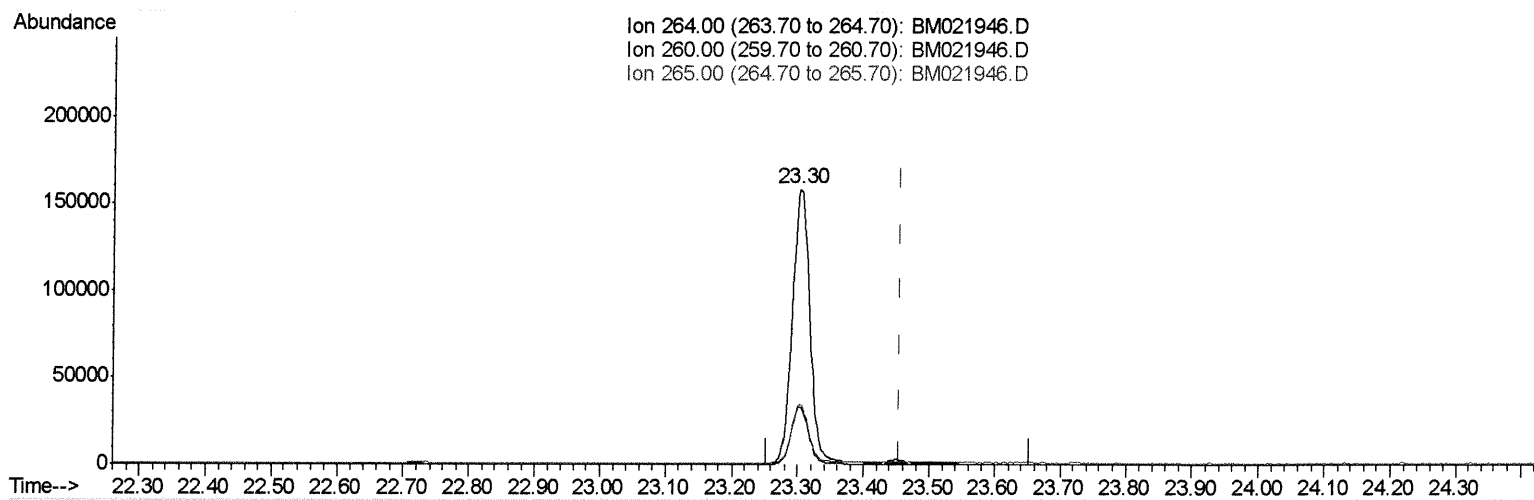
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021946.D
Acq On : 08 Aug 2019 22:59
Operator : HP/JU
Sample : K4116-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLE5

Manual Integrations
APPROVED

mohammad
8/9/2019 6:13:46 AM

Quant Time: Aug 09 04:25:25 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)

23.302min (-0.153) 0.40ng/ul

response 292348

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	20.87#
265.00	117.00	21.90#
0.00	0.00	0.00

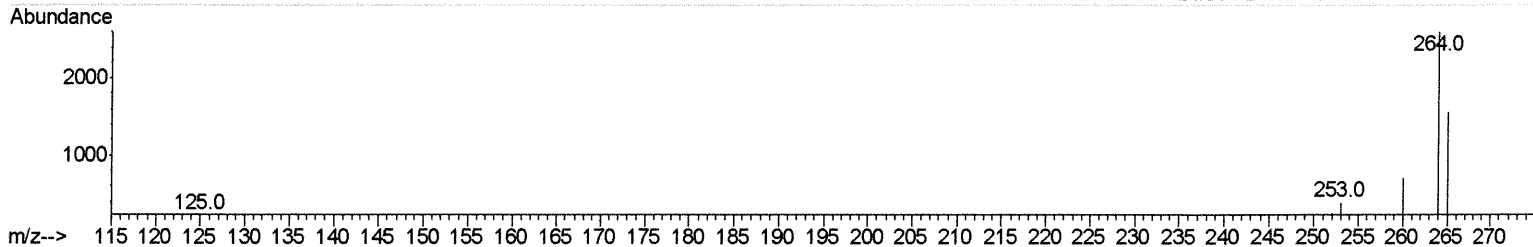
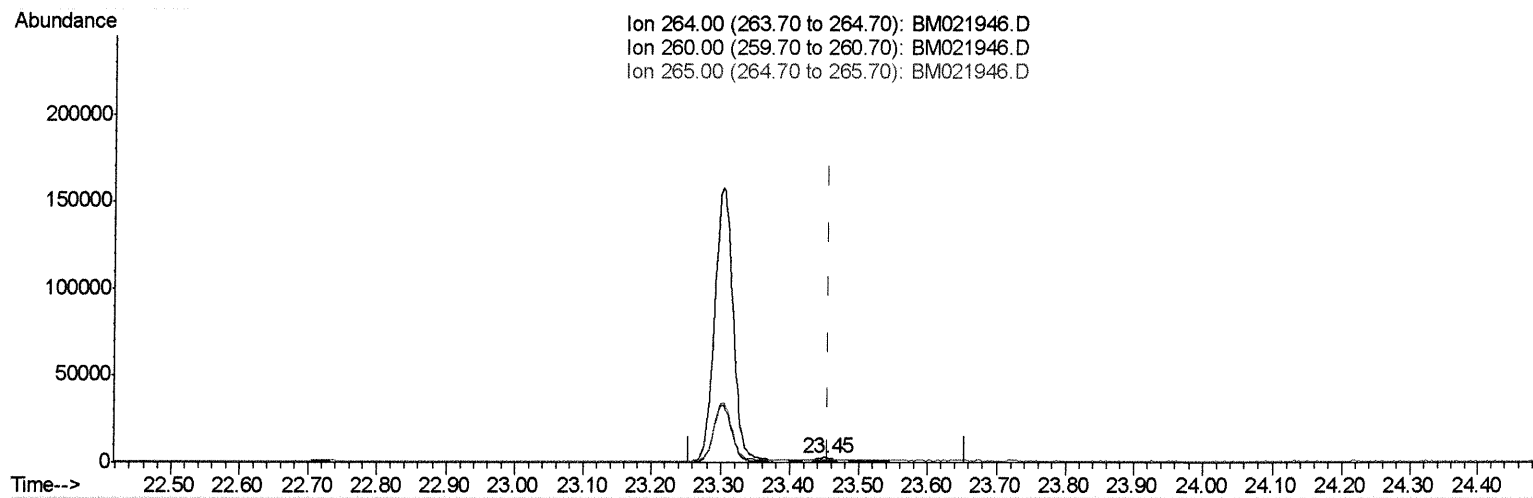
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021946.D
Acq On : 08 Aug 2019 22:59
Operator : HP/JU
Sample : K4116-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLE5

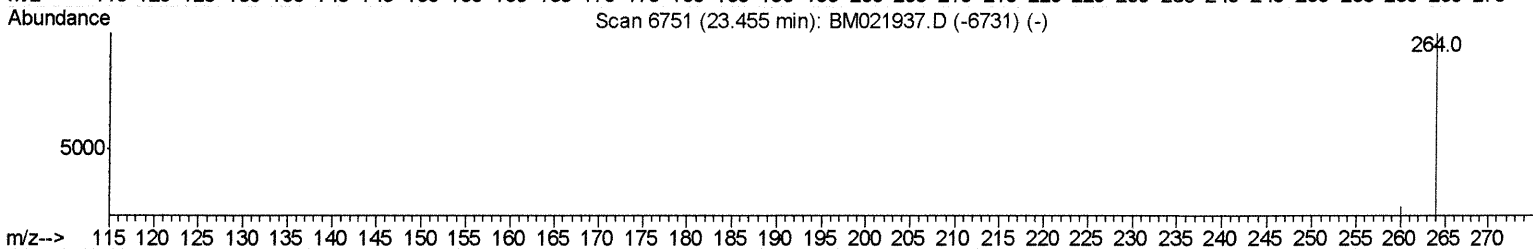
Manual Integrations
APPROVED

mohammad
8/9/2019 6:13:46 AM

Quant Time: Aug 09 04:25:25 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



Scan 6751 (23.455 min): BM021937.D (-6731) (-)



TIC: BM021946.D

(20) Perylene-d12 (I)

23.452min (-0.003) 0.40ng/ul m *JU* 08/09/19

response 3374

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.70
265.00	117.00	60.32#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021946.D
Acq On : 08 Aug 2019 22:59
Operator : HP/JU
Sample : K4116-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLLE5

Manual Integrations
APPROVED

mohammad
8/9/2019 6:13:46 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	826	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	3505	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	1880	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	4182m →	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	3761m →	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	3374m →	0.40	ng/ul	0.00

JU 08/09/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.01	152	1591	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	3572m →	0.25	ng/ul	0.00

JU 08/09/19

Target Compounds

Ovalue

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