

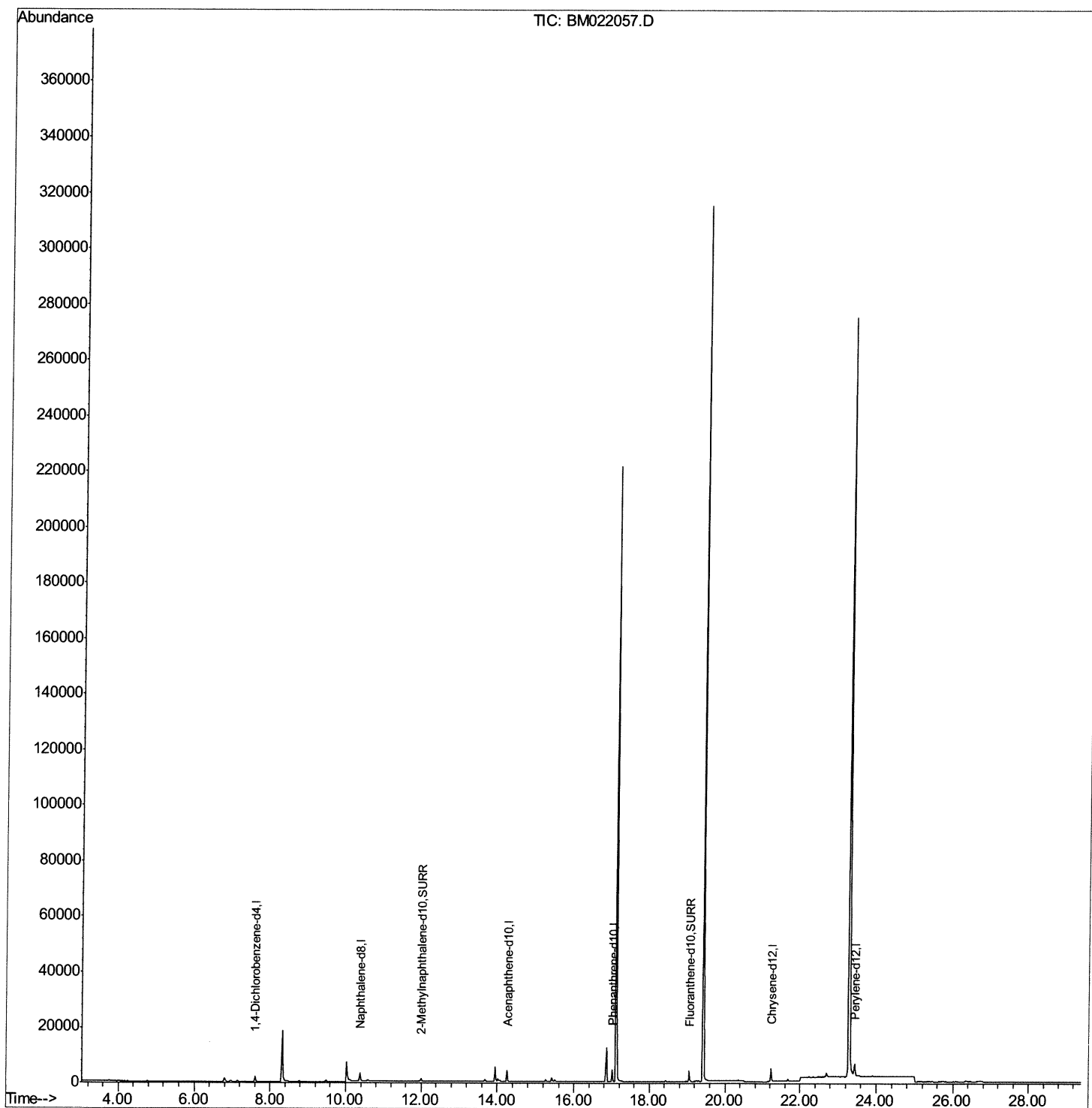
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022057.D
Acq On : 13 Aug 2019 07:11
Operator : HP/JU
Sample : K4184-12
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA9

Manual Integrations
APPROVED

mohammad
8/14/2019 2:48:41 AM

Quant Time: Aug 13 09:38:41 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 : Tue Aug 13 08:25:01 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

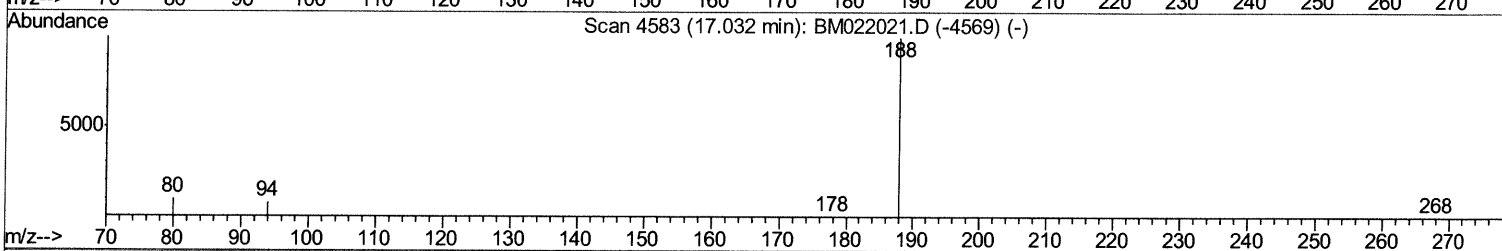
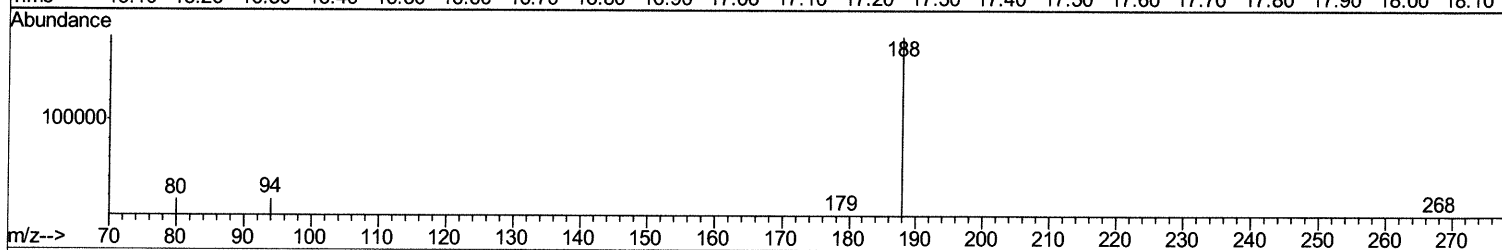
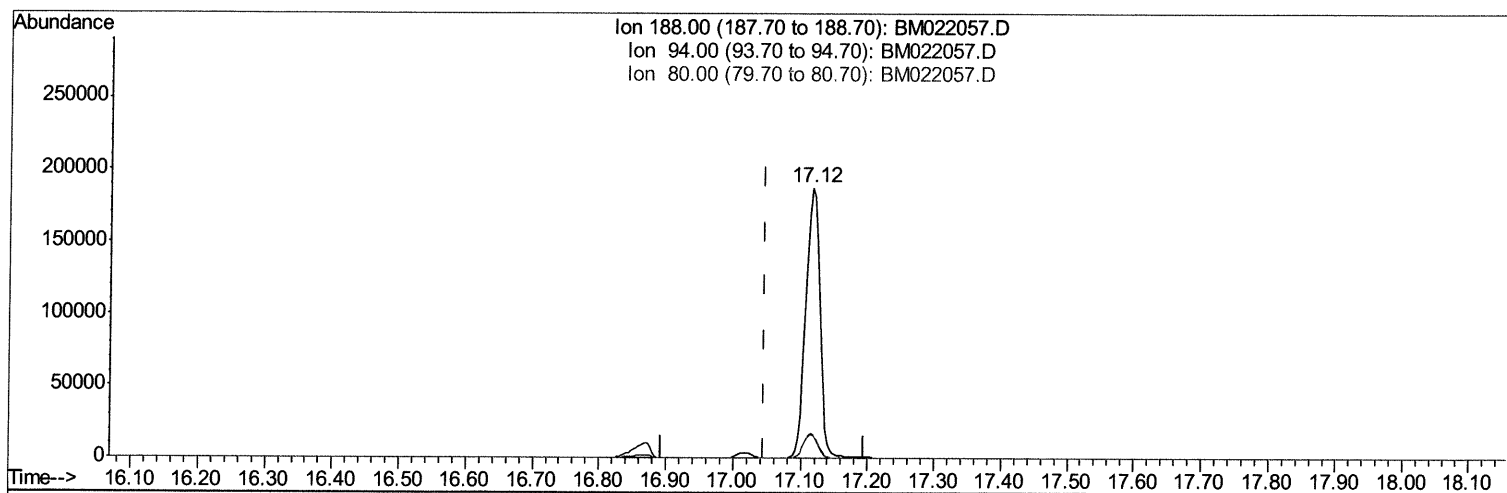
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Quant Time: Aug 13 09:36:24 2019
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TIC: BM022057.D

(10) Phenanthrene-d10 (I)

17.116min (+0.071) 0.40ng/ul

response 271082

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.26
80.00	11.40	8.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

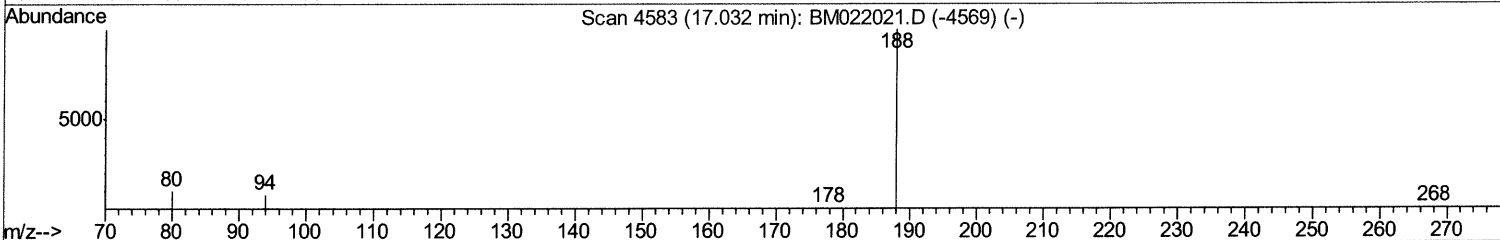
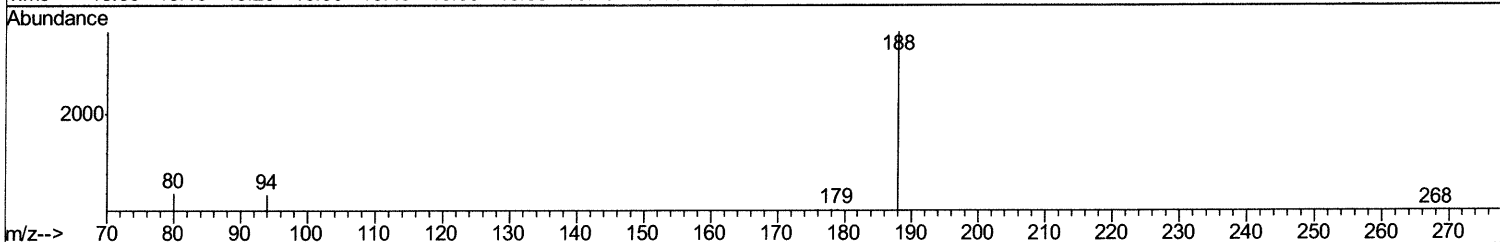
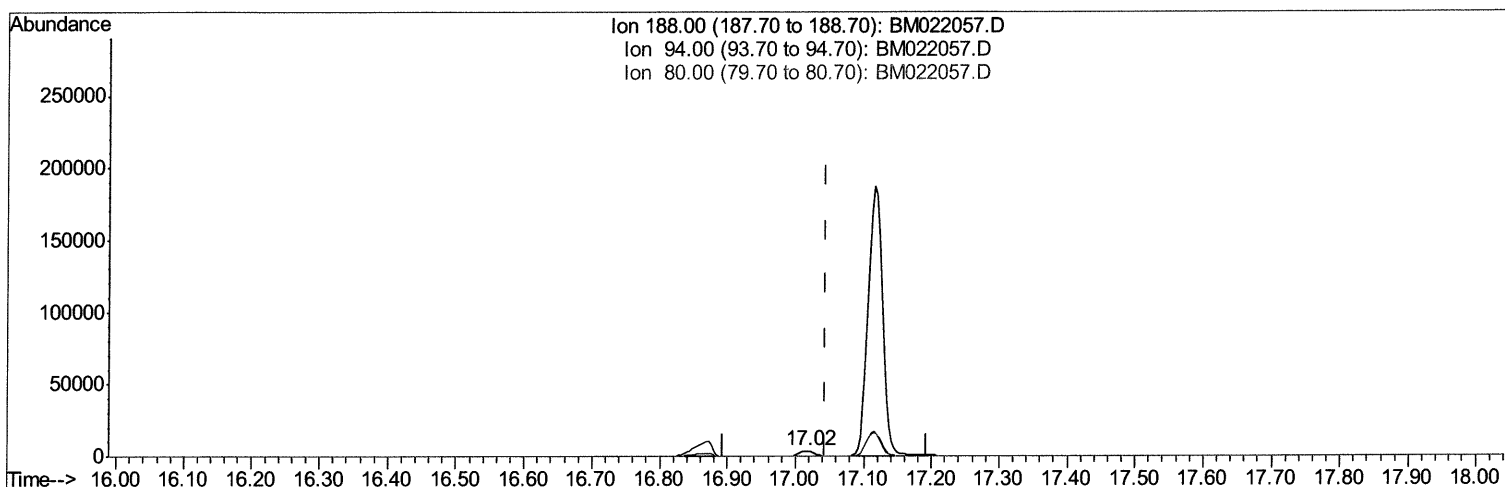
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Manual Integrations
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TIC: BM022057.D

(10) Phenanthrene-d10 (I)

17.018min (-0.026) 0.40ng/ul m *JU 05/20/19*

response 5182

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.23
80.00	11.40	10.94
0.00	0.00	0.00

Quantitation Report (Qedit)

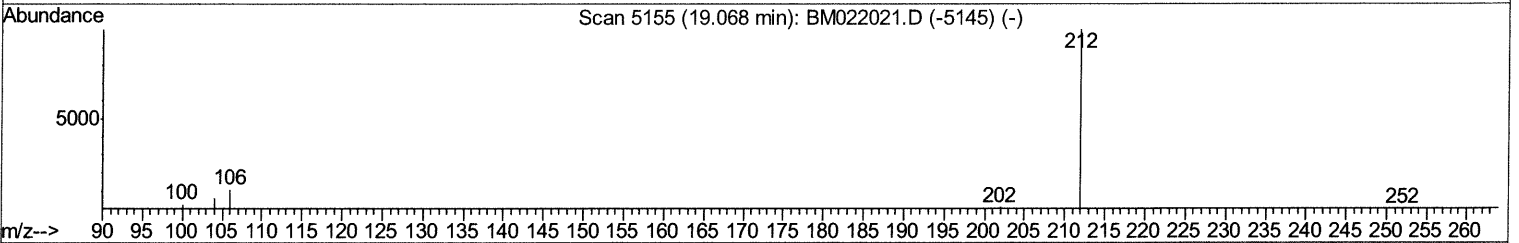
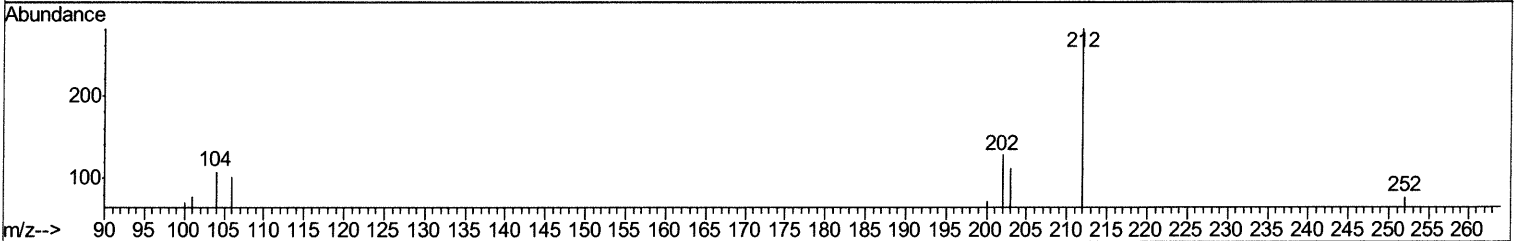
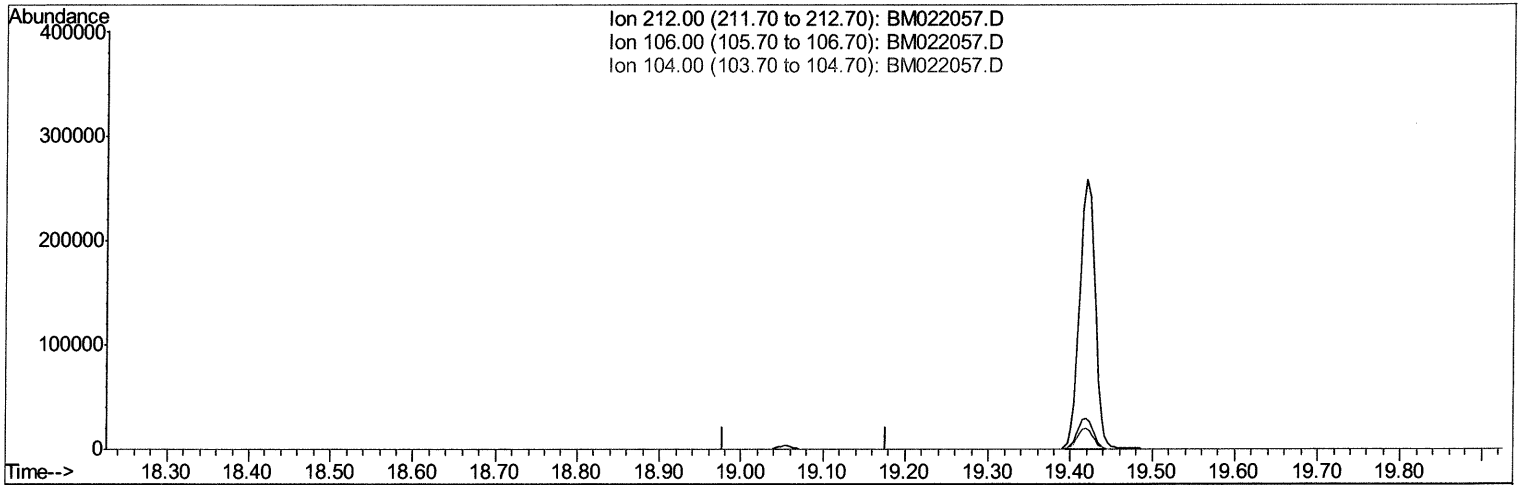
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022057.D
 Acq On : 13 Aug 2019 07:11
 Operator : HP/JU
 Sample : K4184-12
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 C0AA9

Manual Integrations
APPROVED

mohammad
 8/14/2019 2:48:41 AM

Quant Time: Aug 13 09:36:59 2019
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TIC: BM022057.D

(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)

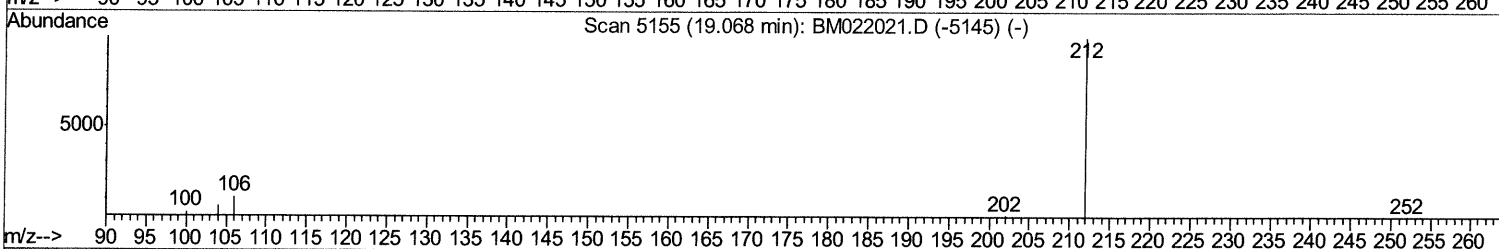
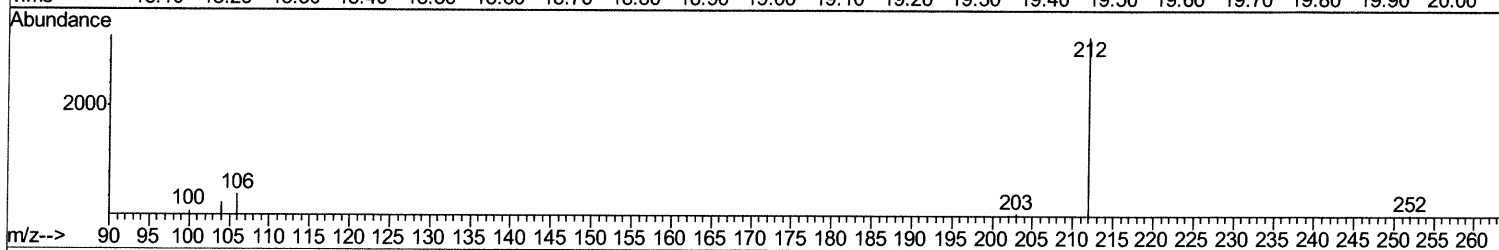
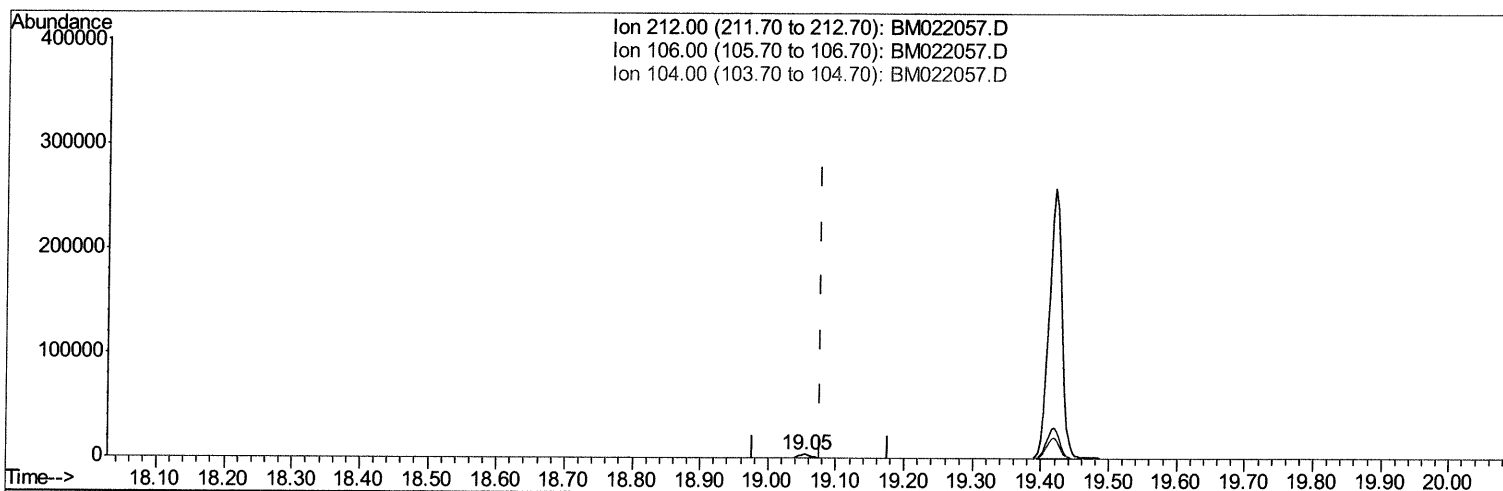
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022057.D
Acq On : 13 Aug 2019 07:11
Operator : HP/JU
Sample : K4184-12
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA9

Manual Integrations
APPROVED

mohammad
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Quant Time: Aug 13 09:36:59 2019
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TIC: BM022057.D

(14) Fluoranthene-d10 (SURR)

19.053min (-0.024) 0.26ng/ul m *JU 08/20/19*

response 4507

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)

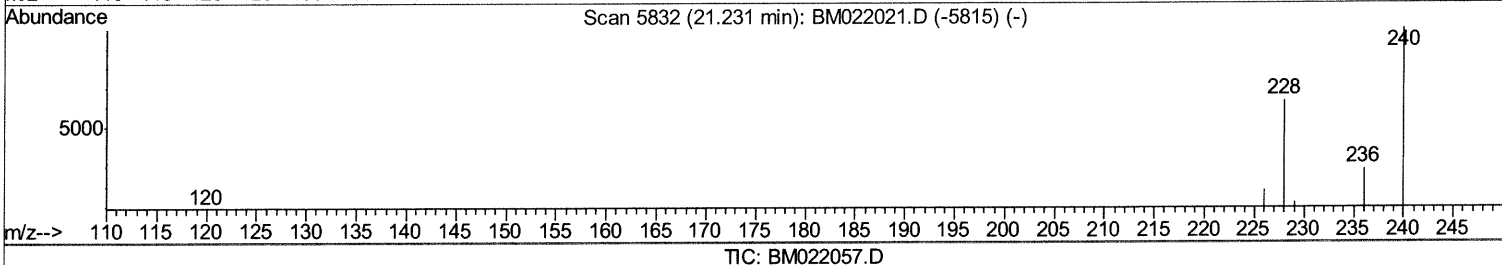
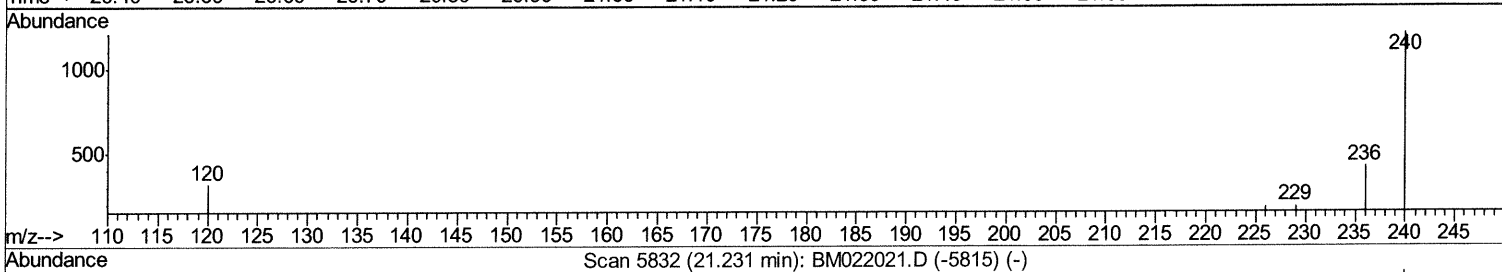
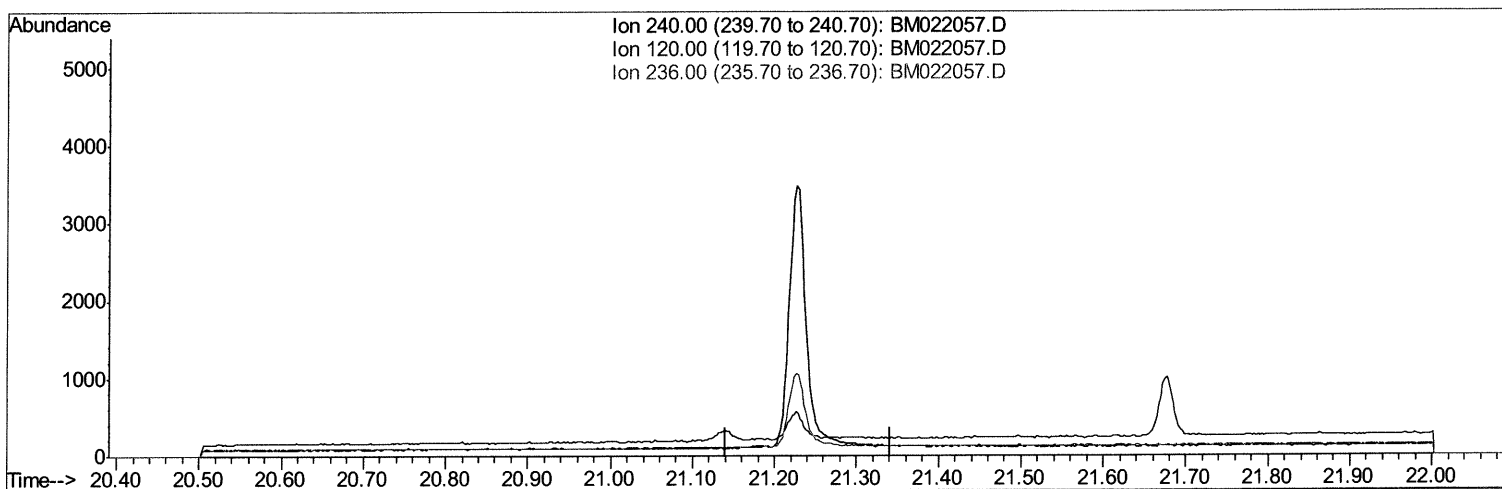
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022057.D
Acq On : 13 Aug 2019 07:11
Operator : HP/JU
Sample : K4184-12
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA9

Manual Integrations
APPROVED

mohammad
8/14/2019 2:48:41 AM

Quant Time: Aug 13 09:36:59 2019
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(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)

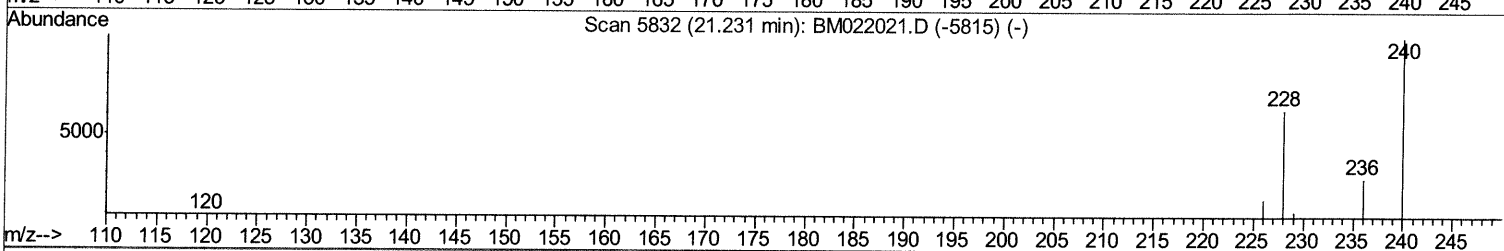
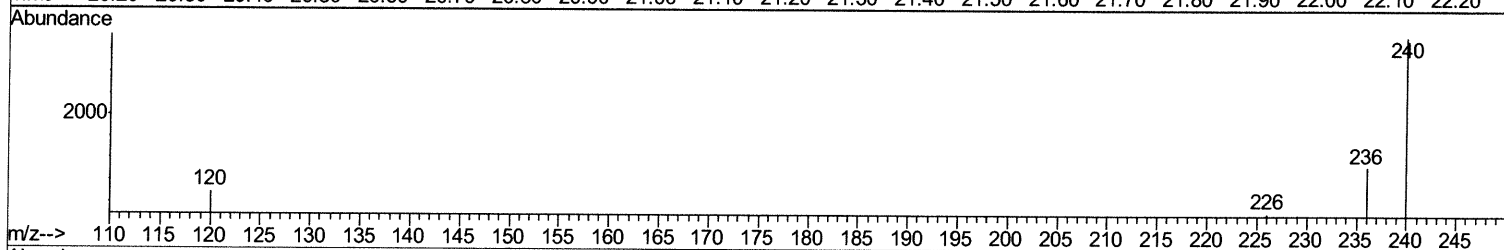
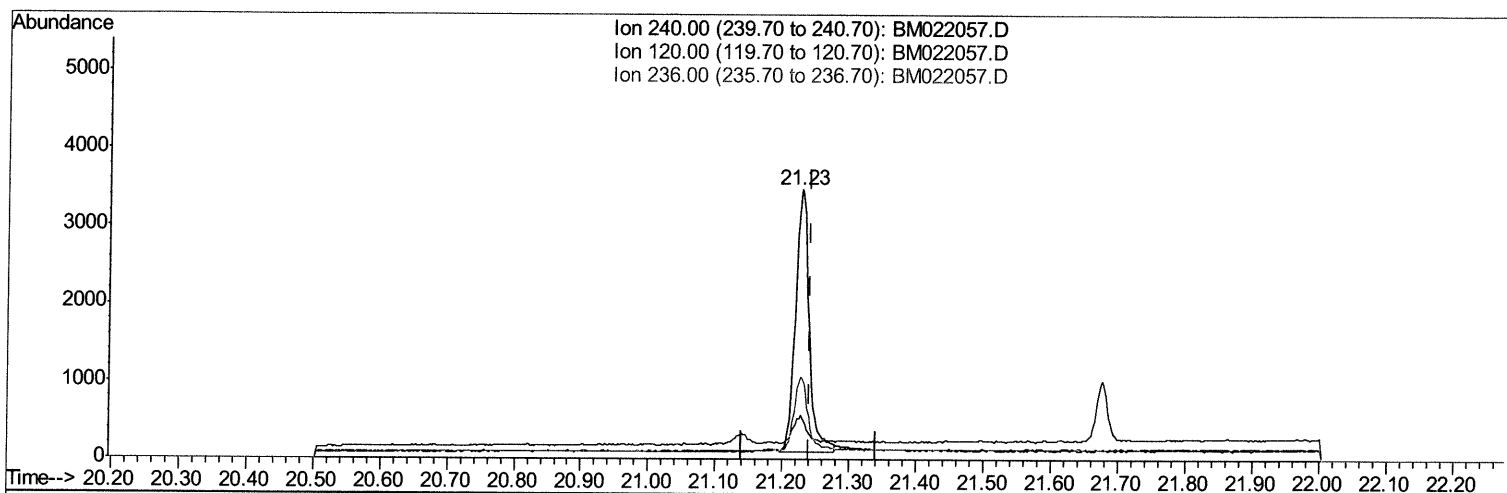
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022057.D
Acq On : 13 Aug 2019 07:11
Operator : HP/JU
Sample : K4184-12
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA9

Manual Integrations
APPROVED

mohammad
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TIC: BM022057.D

(16) Chrysene-d12 (I)

21.227min (-0.015) 0.40ng/ul m *JU 08/20/19*

response 4875

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	16.47
236.00	32.30	30.62
0.00	0.00	0.00

Quantitation Report (Qedit)

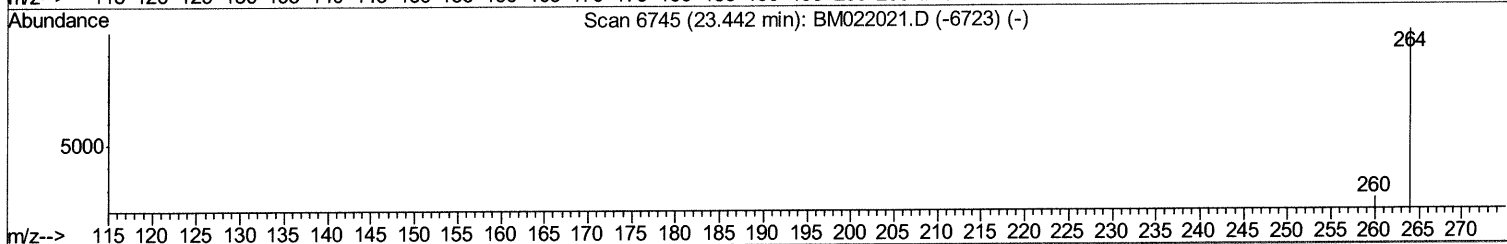
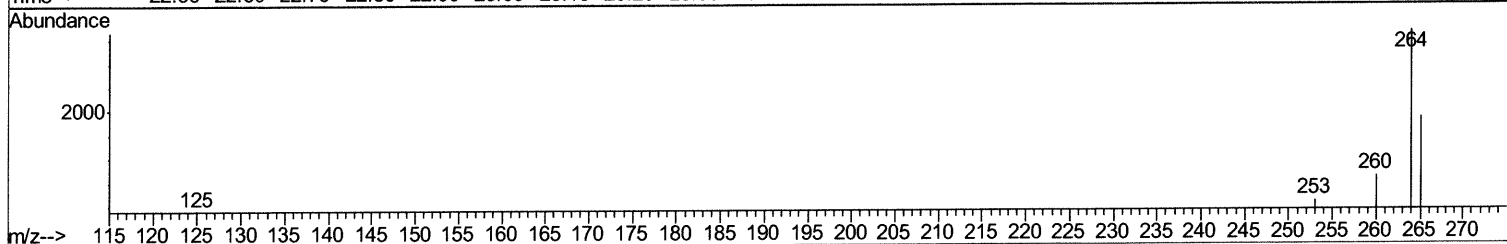
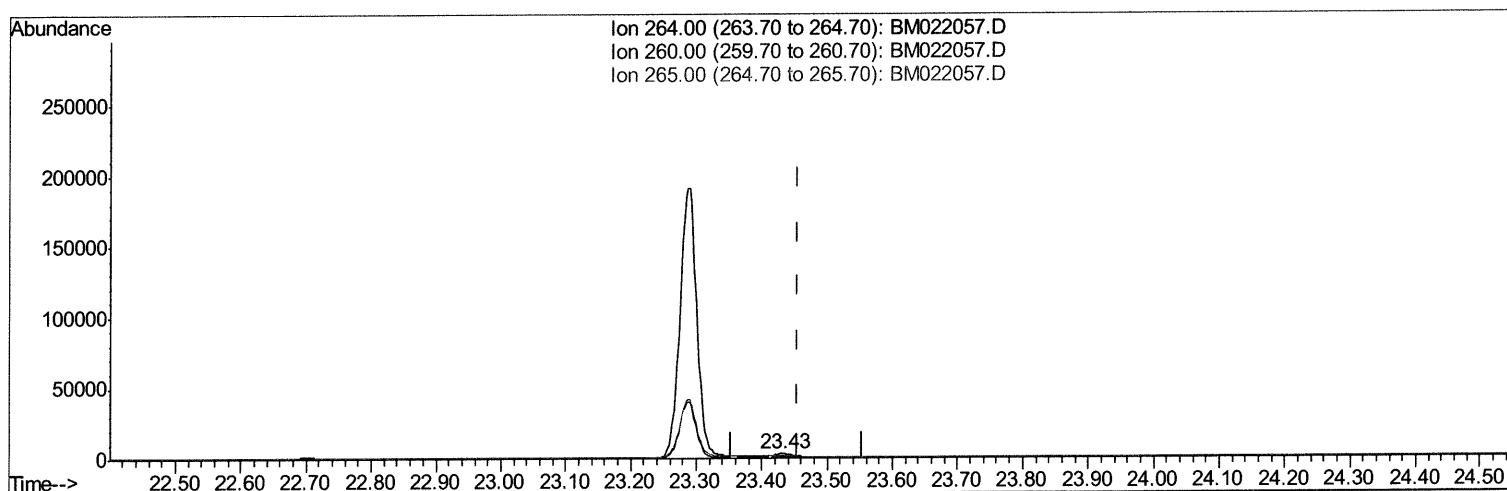
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022057.D
Acq On : 13 Aug 2019 07:11
Operator : HP/JU
Sample : K4184-12
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA9

Manual Integrations
APPROVED

mohammad
8/14/2019 2:48:41 AM

Quant Time: Aug 13 09:37:44 2019
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TIC: BM022057.D

(20) Perylene-d12 (I)

23.433min (-0.021) 0.40ng/ul

response 6644

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.25
265.00	117.00	56.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

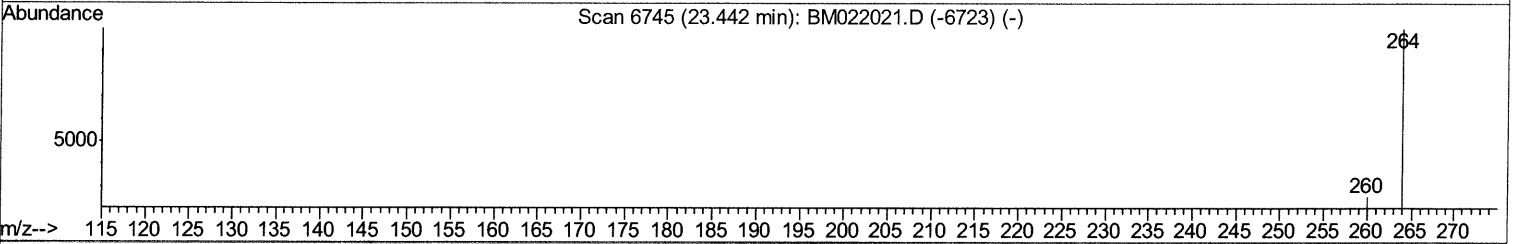
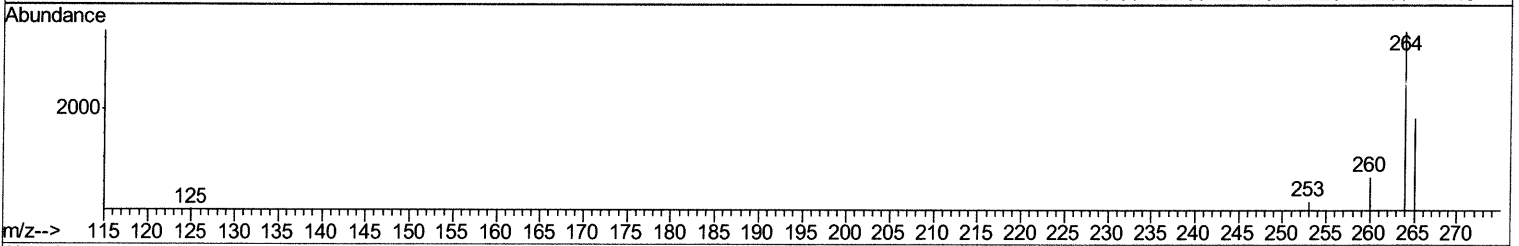
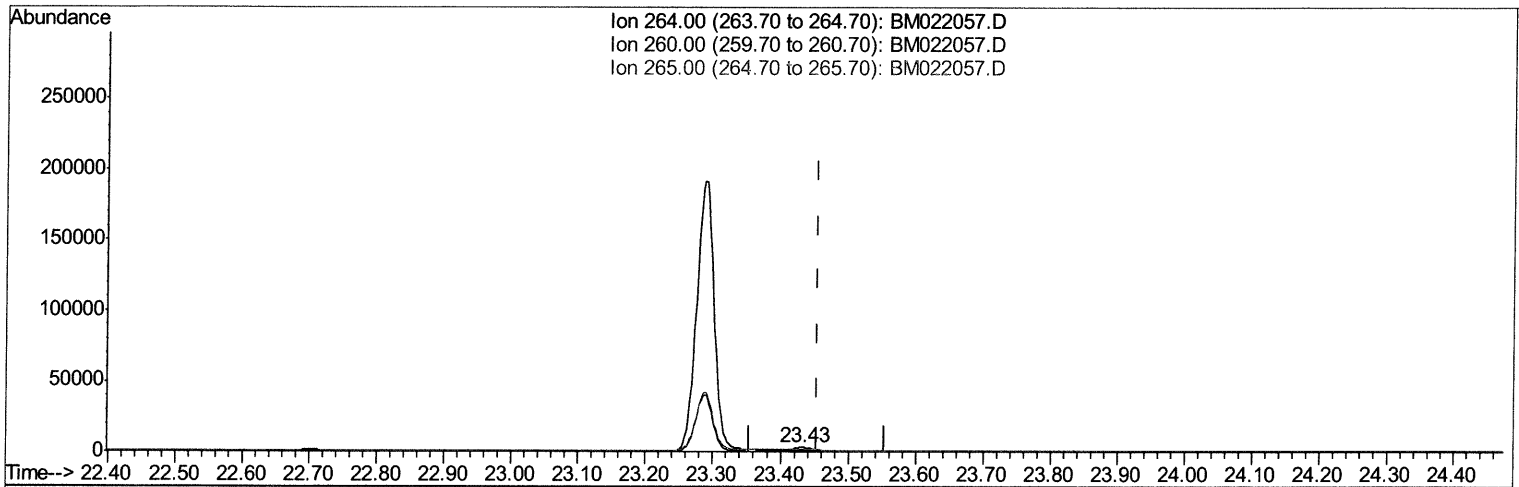
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022057.D
 Acq On : 13 Aug 2019 07:11
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 Sample : K4184-12
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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TIC: BM022057.D

(20) Perylene-d12 (I)

23.433min (-0.021) 0.40ng/ul m

JU
08/20/19

response 4715

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.25
265.00	117.00	56.16#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
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ALS Vial : 37 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	945	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.38	136	4014	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.26	164	2207	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.02	188	5182m →	0.40	ng/ul	-0.03
16) Chrysene-d12	21.23	240	4875m →	0.40	ng/ul	-0.01
20) Perylene-d12	23.43	264	4715m →	0.40	ng/ul	-0.02

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.00	152	1481	0.22	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	4507m →	0.26	ng/ul	-0.02

Target Compounds Qvalue

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