

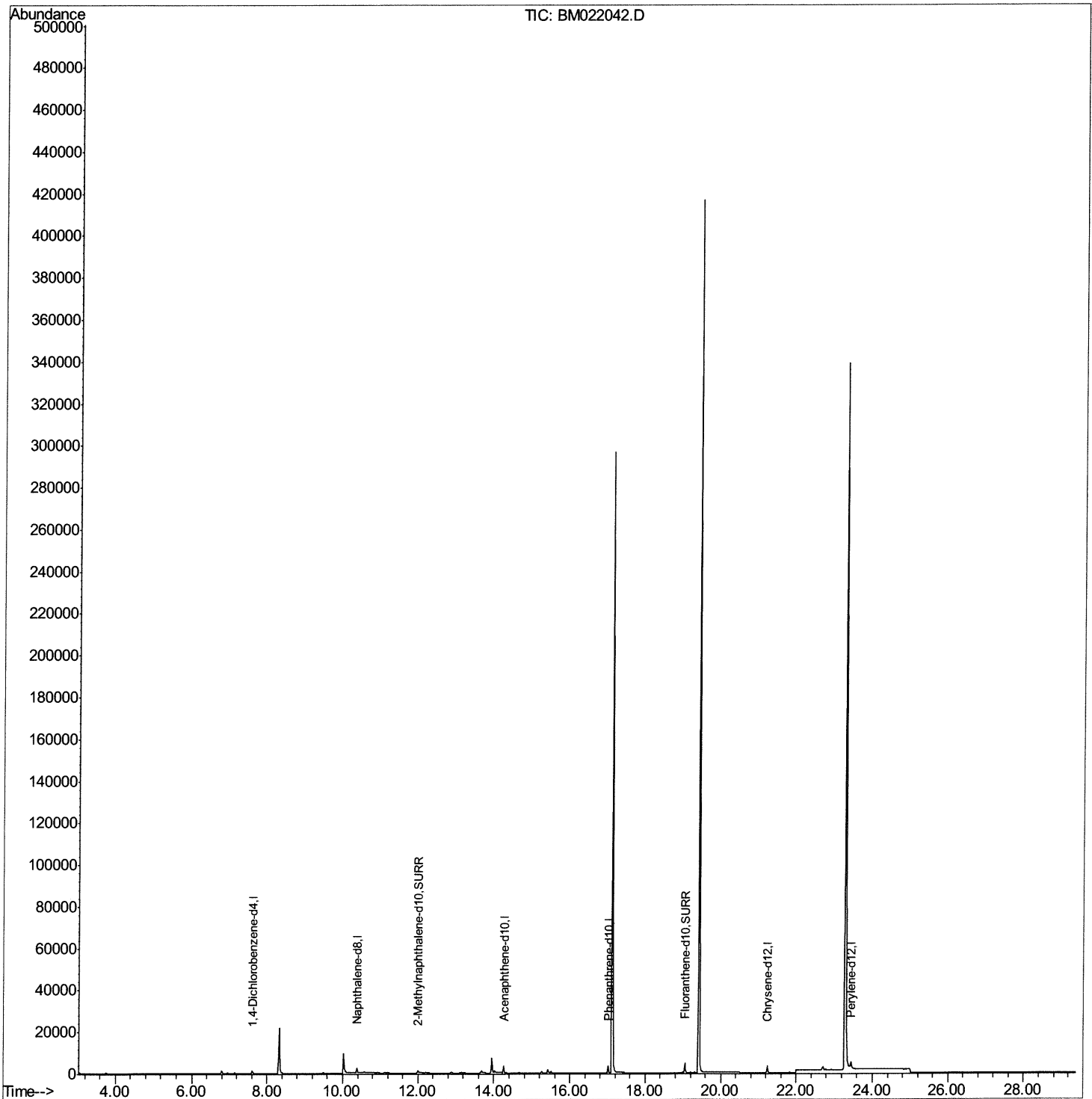
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022042.D
Acq On : 12 Aug 2019 21:24
Operator : HP/JU
Sample : K4184-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA2

Manual Integrations
APPROVED

mohammad
8/14/2019 2:47:47 AM

Quant Time: Aug 13 08:08:17 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 05:22:05 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

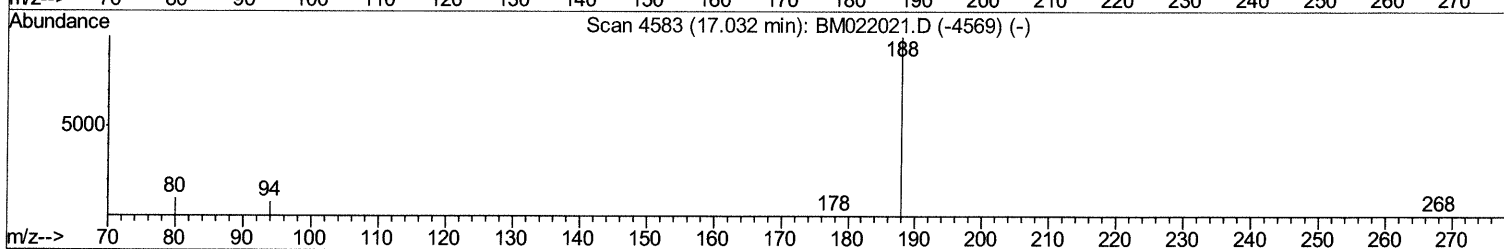
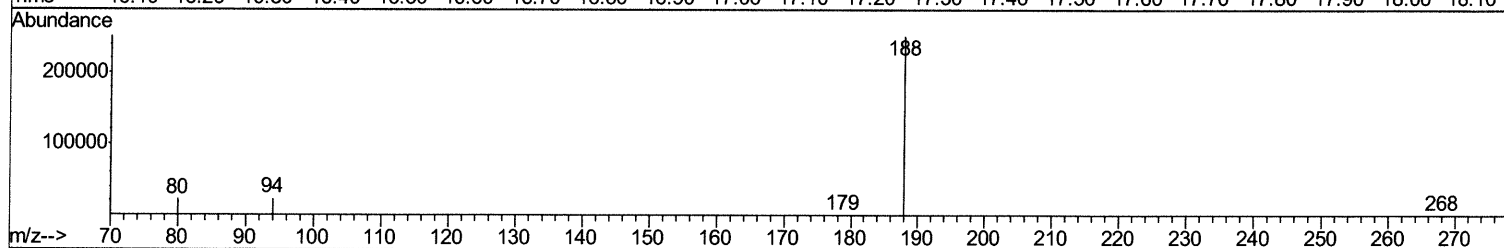
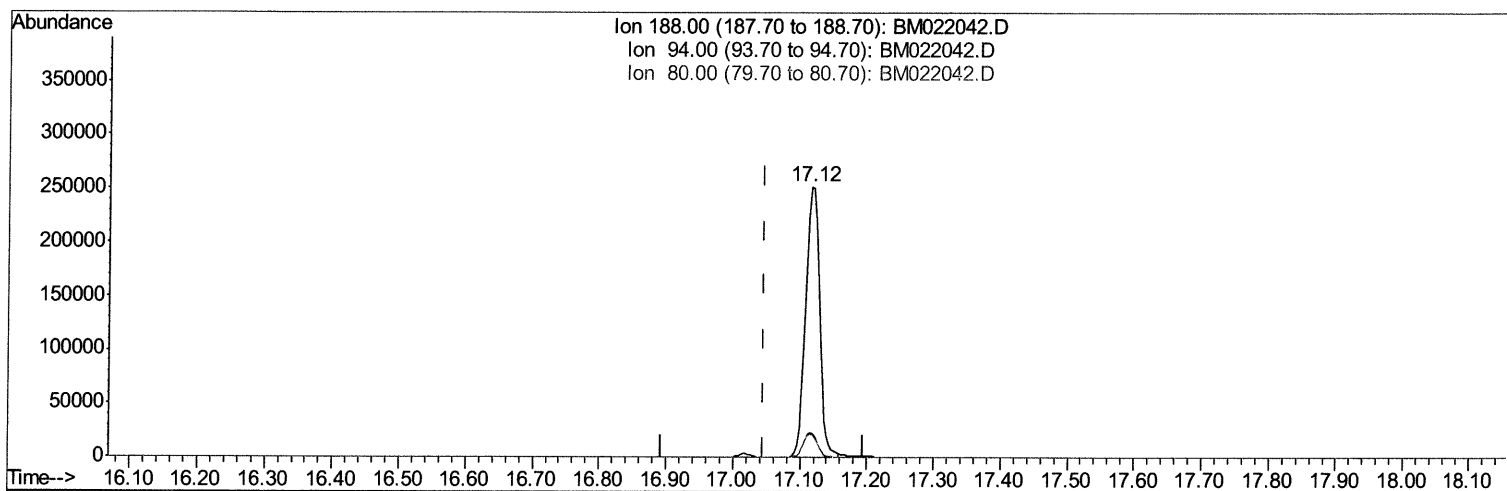
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TIC: BM022042.D

(10) Phenanthrene-d10 (I)

17.116min (+0.071) 0.40ng/ul

response 360557

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.15
80.00	11.40	8.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

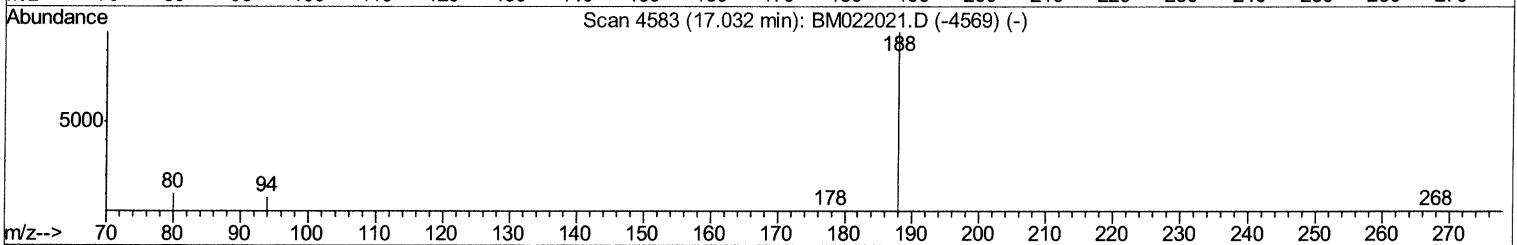
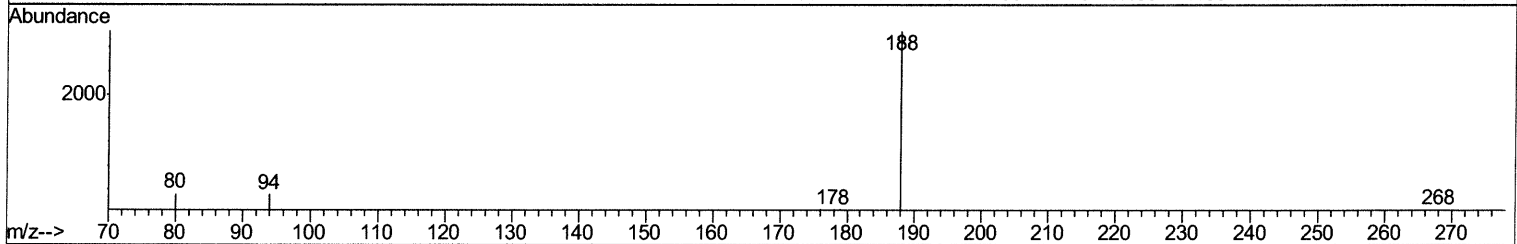
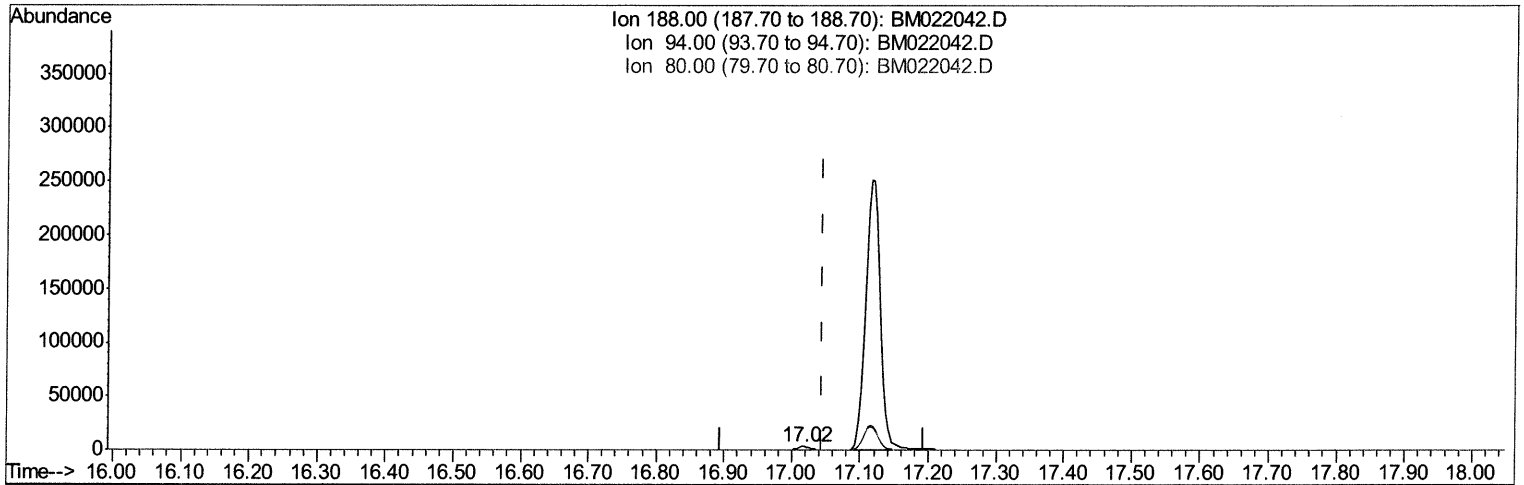
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Manual Integrations
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TIC: BM022042.D

(10) Phenanthrene-d10 (I)

17.018min (-0.026) 0.40ng/ul m *JU 08/20/19*

response 4299

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.28
80.00	11.40	10.60
0.00	0.00	0.00

Quantitation Report (Qedit)

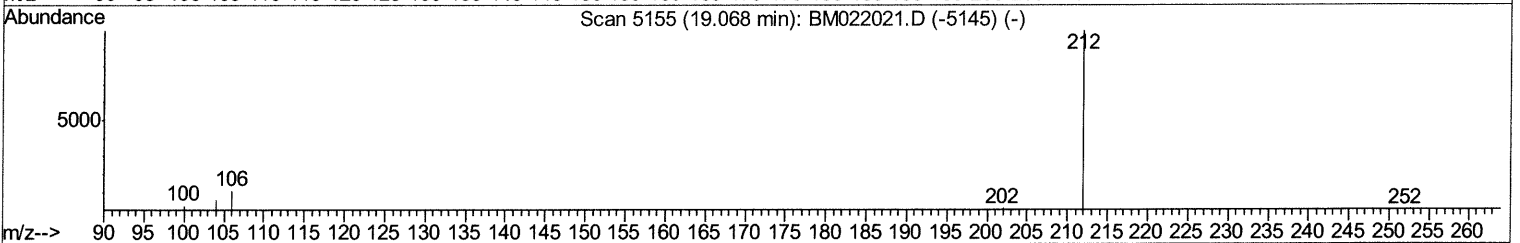
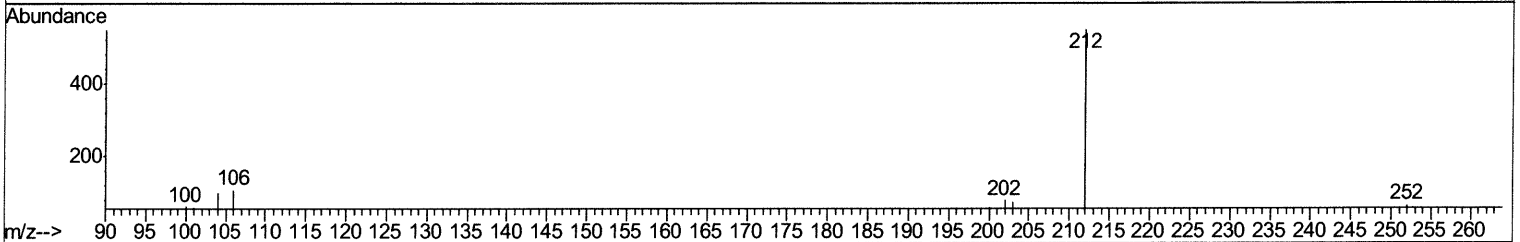
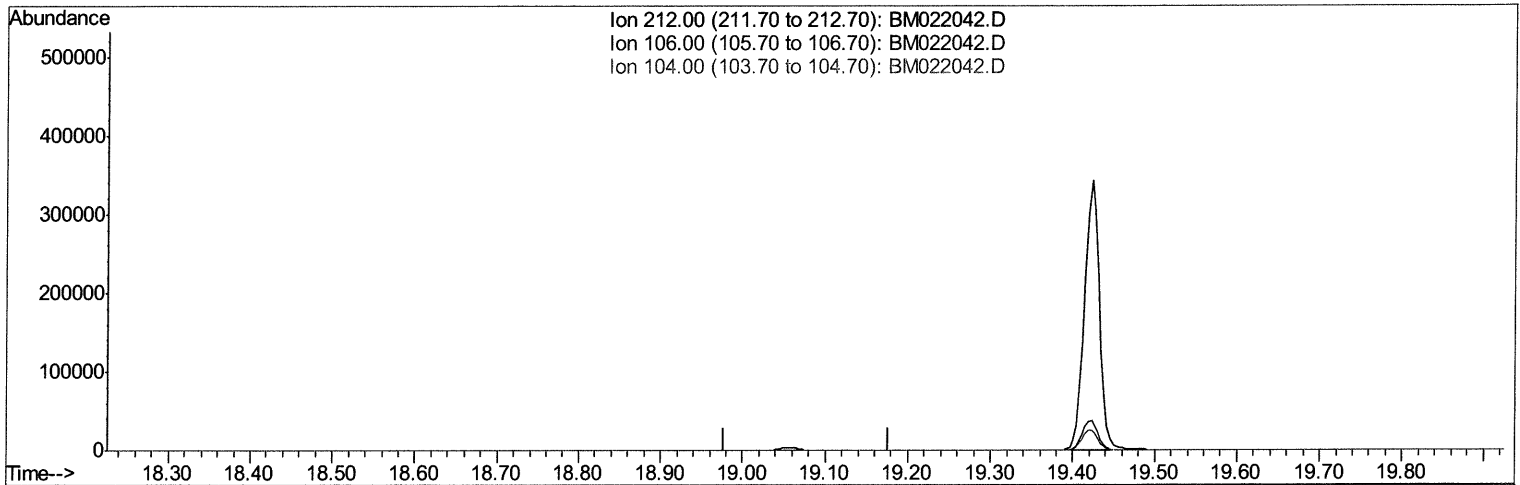
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022042.D
 Acq On : 12 Aug 2019 21:24
 Operator : HP/JU
 Sample : K4184-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA2

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:47:47 AM

Quant Time: Aug 13 08:06:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
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 QLast Update : Tue Aug 13 05:22:05 2019
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(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)

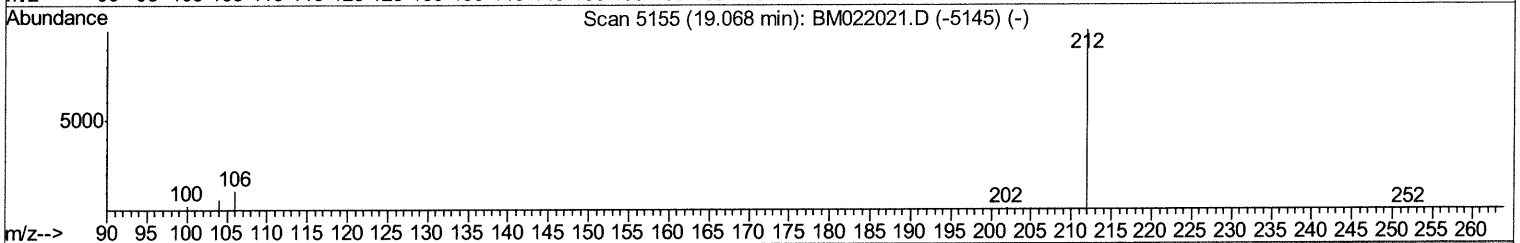
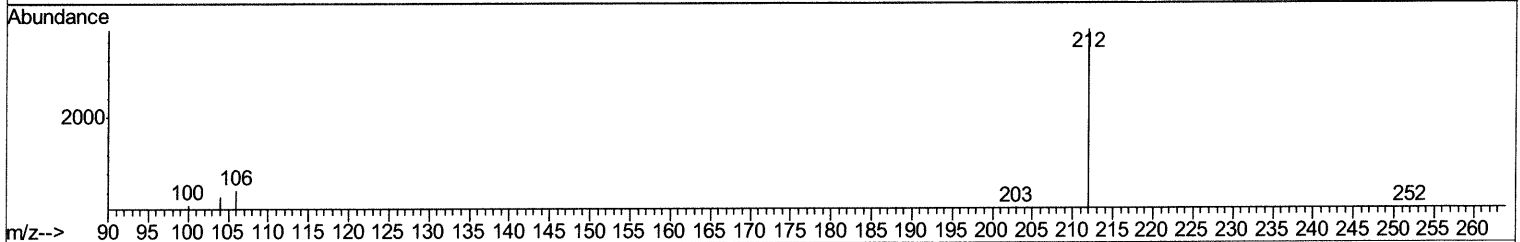
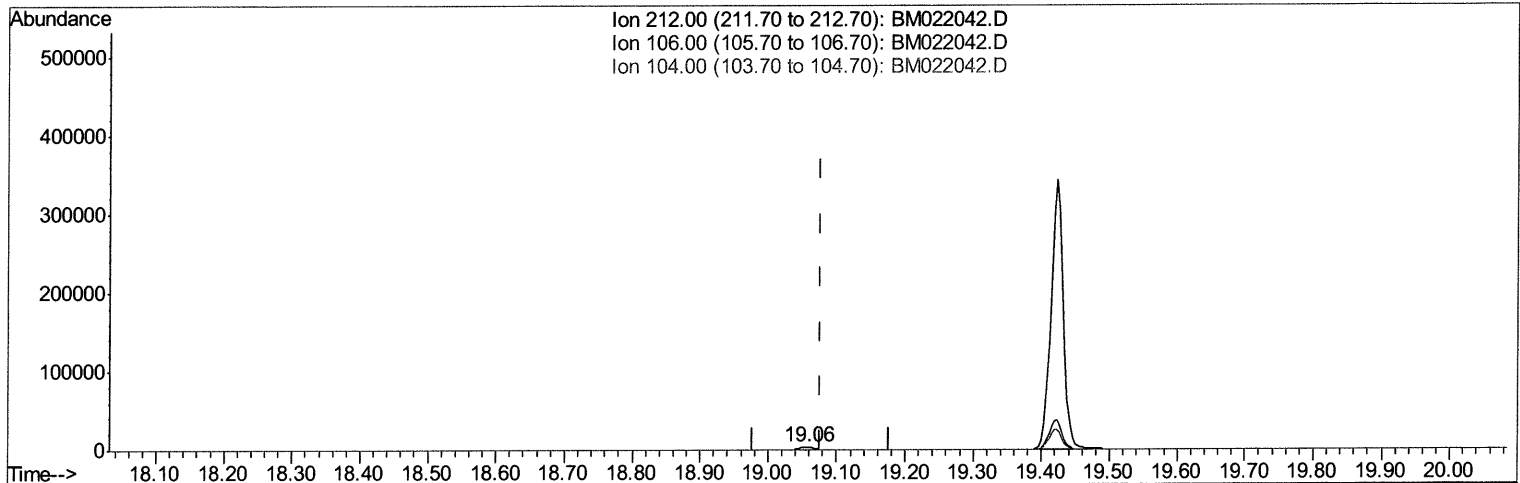
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022042.D
Acq On : 12 Aug 2019 21:24
Operator : HP/JU
Sample : K4184-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA2

Manual Integrations
APPROVED

mohammad
8/14/2019 2:47:47 AM

Quant Time: Aug 13 08:06:39 2019
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Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.057min (-0.021) 0.36ng/ul m

JU
08/20/19

response 5276

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)

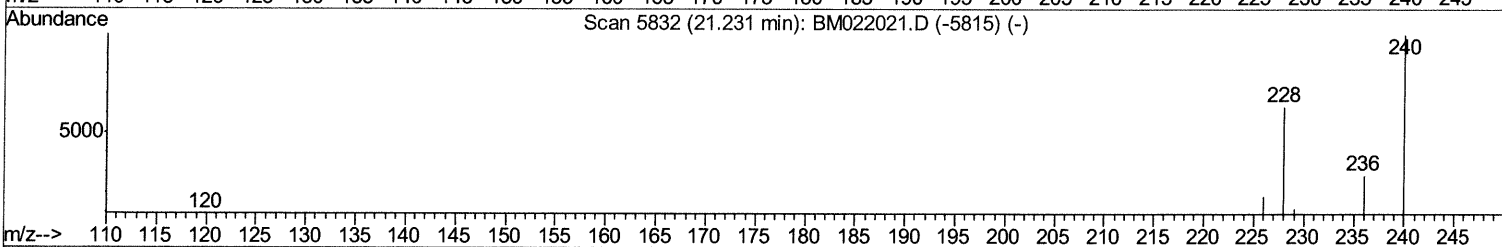
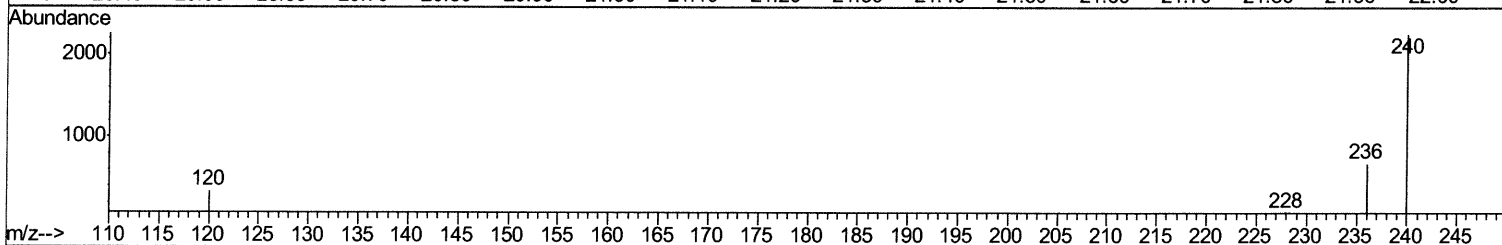
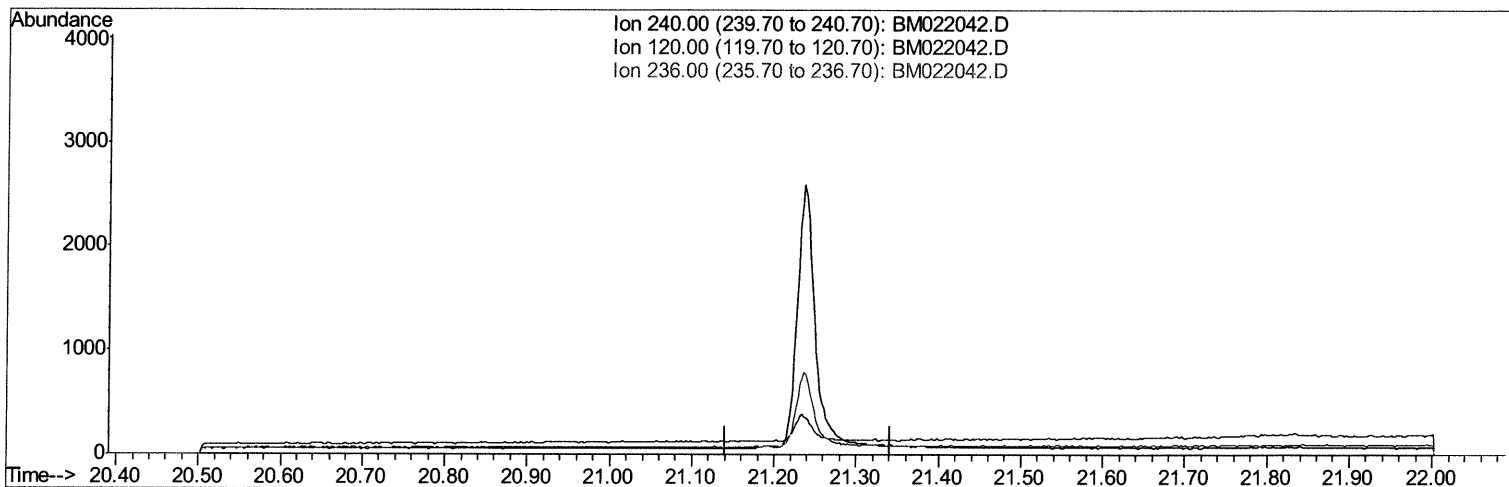
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022042.D
 Acq On : 12 Aug 2019 21:24
 Operator : HP/JU
 Sample : K4184-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA2

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:47:47 AM

Quant Time: Aug 13 08:06:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
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TIC: BM022042.D

(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)

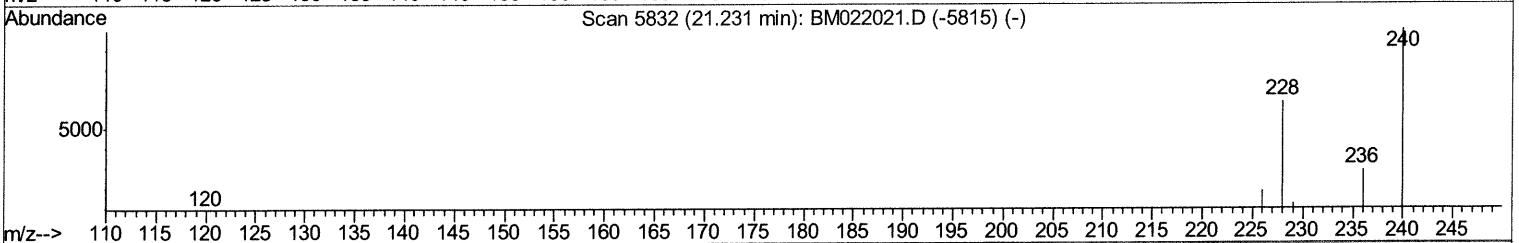
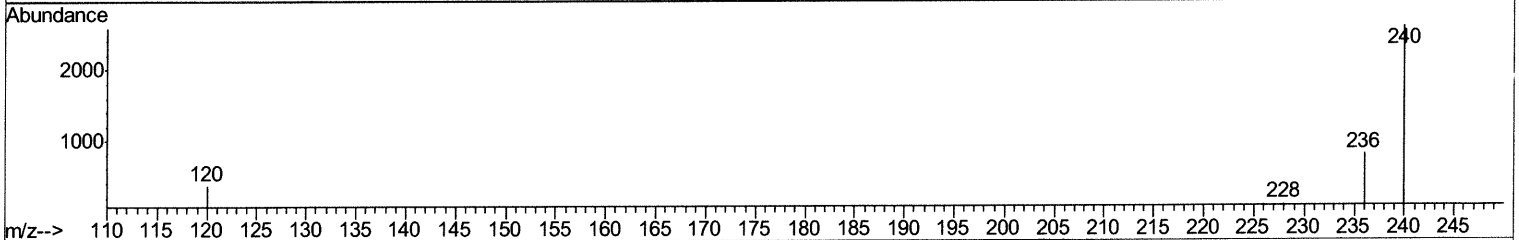
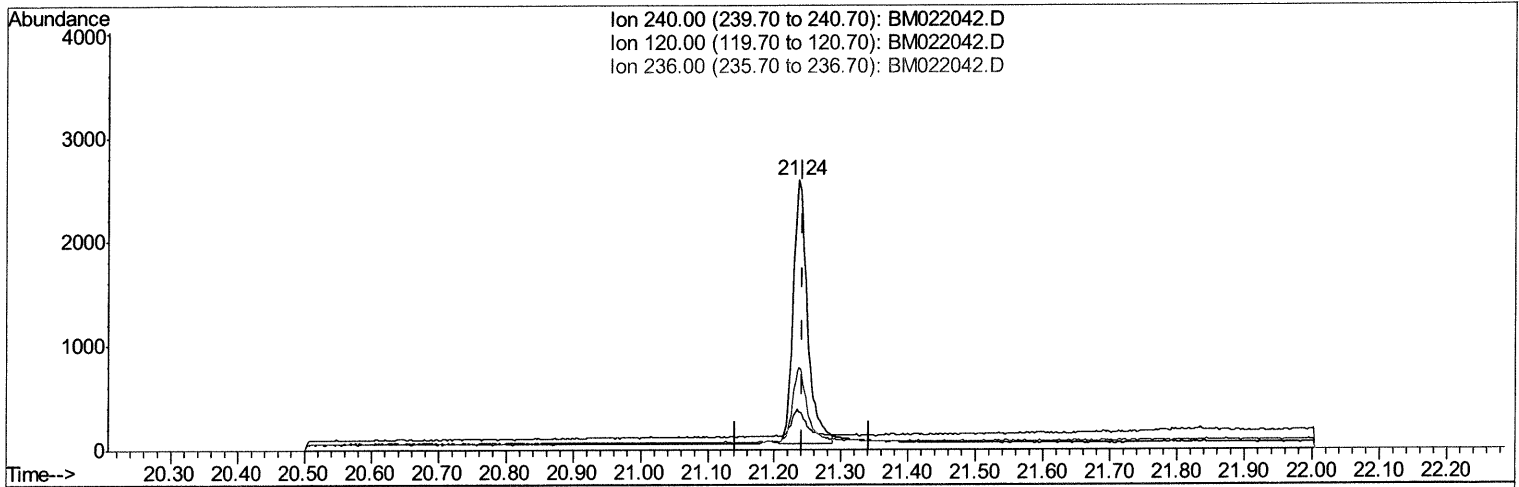
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022042.D
 Acq On : 12 Aug 2019 21:24
 Operator : HP/JU
 Sample : K4184-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA2

Manual Integrations
 APPROVED

mohammad
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TIC: BM022042.D

(16) Chrysene-d12 (I)

21.236min (-0.005) 0.40ng/ul m *JU* 08/20/19

response 3792

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	14.23
236.00	32.30	30.45
0.00	0.00	0.00

Quantitation Report (Qedit)

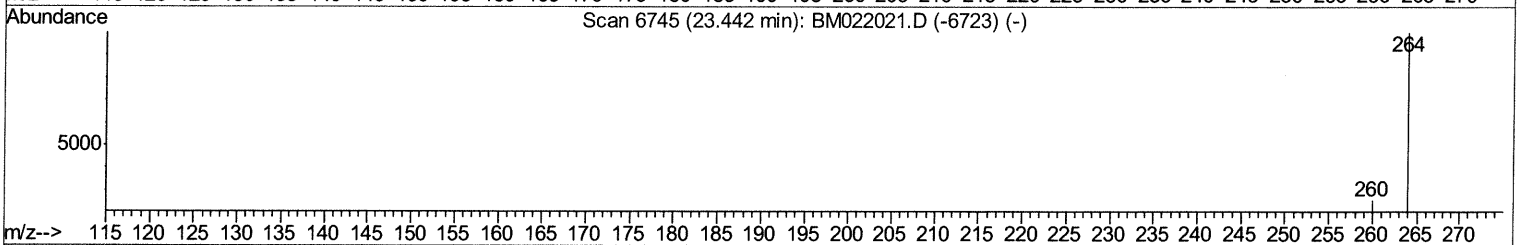
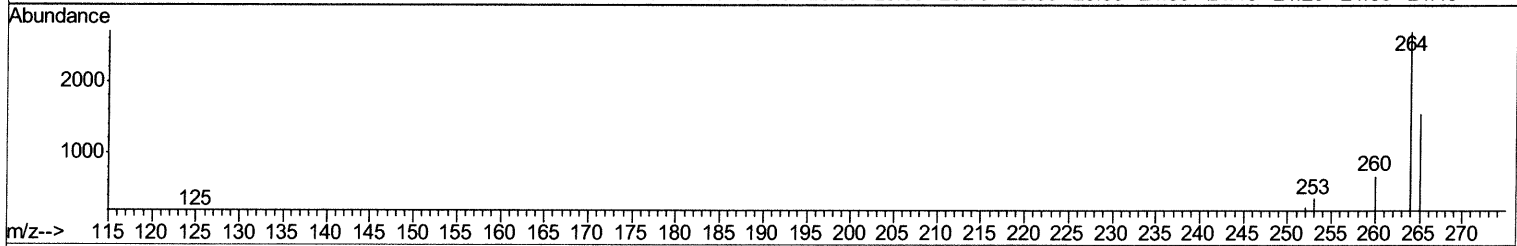
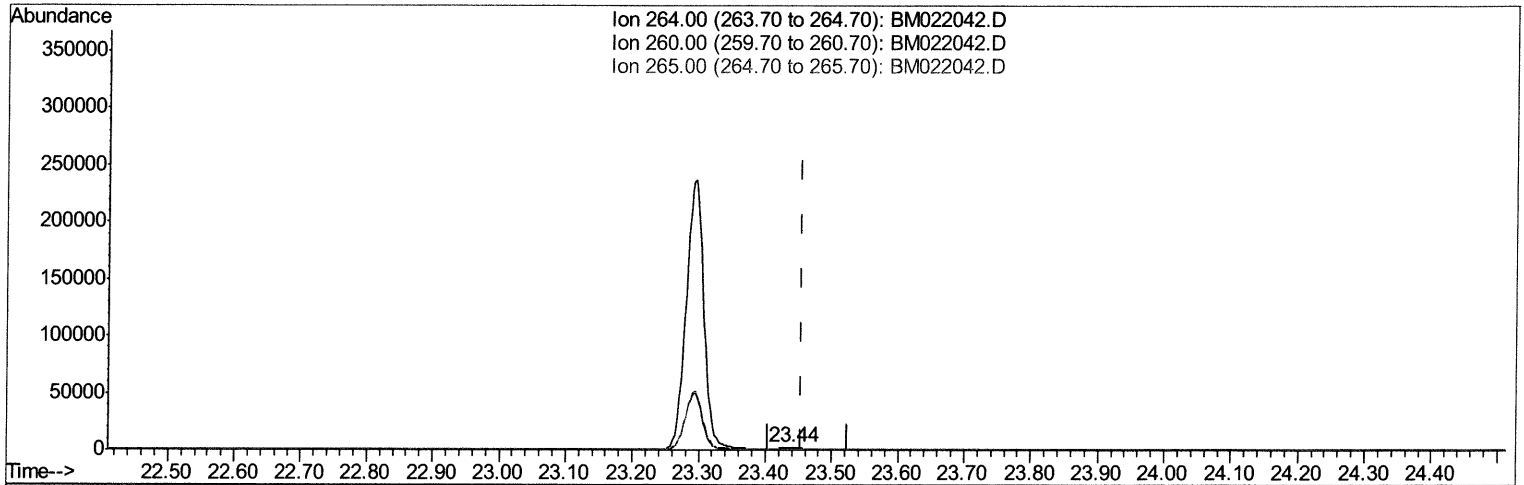
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022042.D
 Acq On : 12 Aug 2019 21:24
 Operator : HP/JU
 Sample : K4184-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA2

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:47:47 AM

Quant Time: Aug 13 08:07:24 2019
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 Response via : Initial Calibration



TIC: BM022042.D

(20) Perylene-d12 (I)

23.440min (-0.014) 0.40ng/ul

response 5087

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	25.11
265.00	117.00	57.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

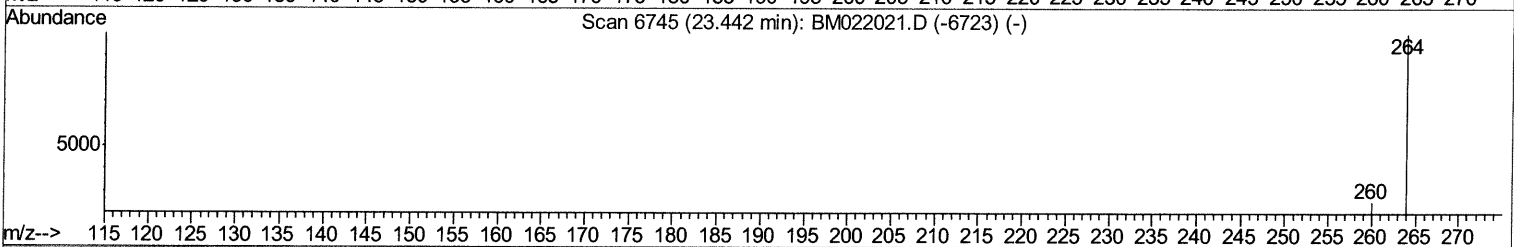
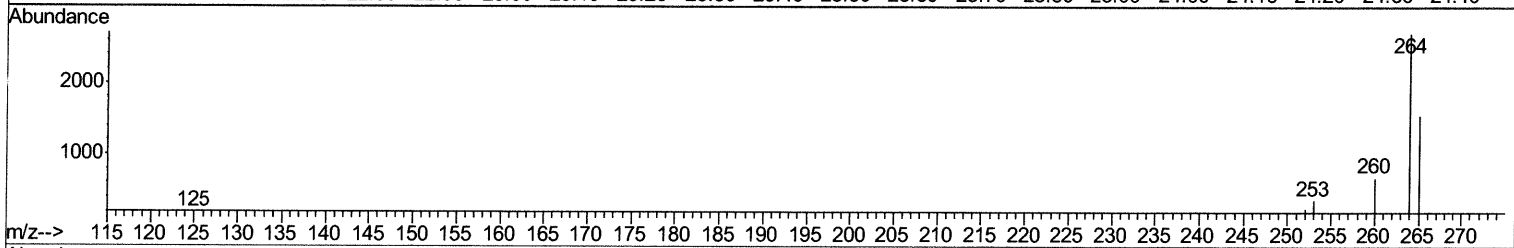
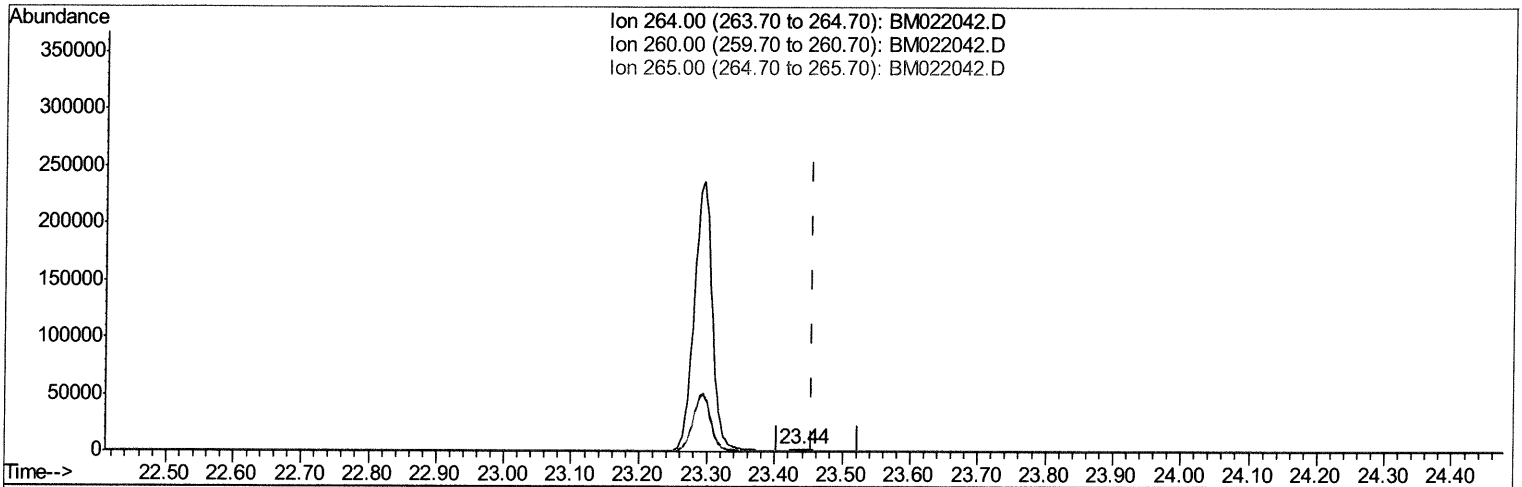
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022042.D
 Acq On : 12 Aug 2019 21:24
 Operator : HP/JU
 Sample : K4184-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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TIC: BM022042.D

(20) Perylene-d12 (I)

23.440min (-0.014) 0.40ng/ul m *JU or 2d/19*

response 3294

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	25.11
265.00	117.00	57.60#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
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Misc :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	798	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	3436	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.26	164	1876	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.02	188	4299m →	0.40	ng/ul	-0.03
16) Chrysene-d12	21.24	240	3792m →	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	3294m →	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.00	152	2014	0.36	ng/ul	-0.02
14) Fluoranthene-d10	19.06	212	5276m →	0.36	ng/ul	-0.02

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