

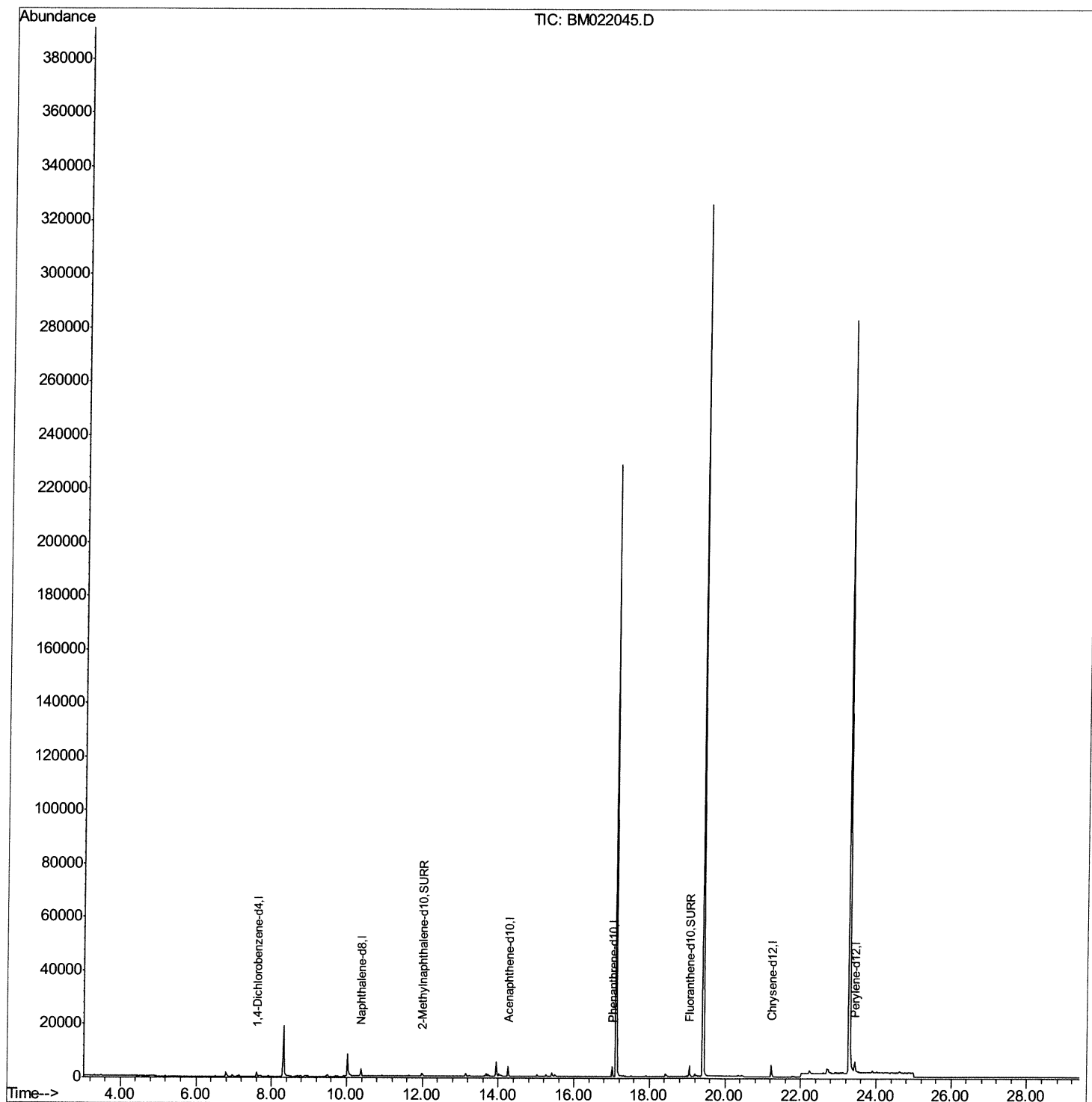
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022045.D
Acq On : 12 Aug 2019 23:14
Operator : HP/JU
Sample : K4184-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA7

Manual Integrations
APPROVED

mohammad
8/14/2019 2:47:58 AM

Quant Time: Aug 13 08:15:38 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 : Tue Aug 13 05:22:05 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

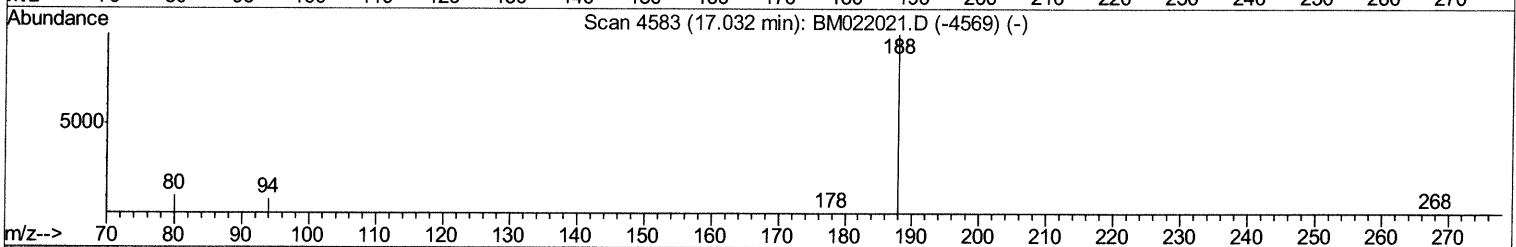
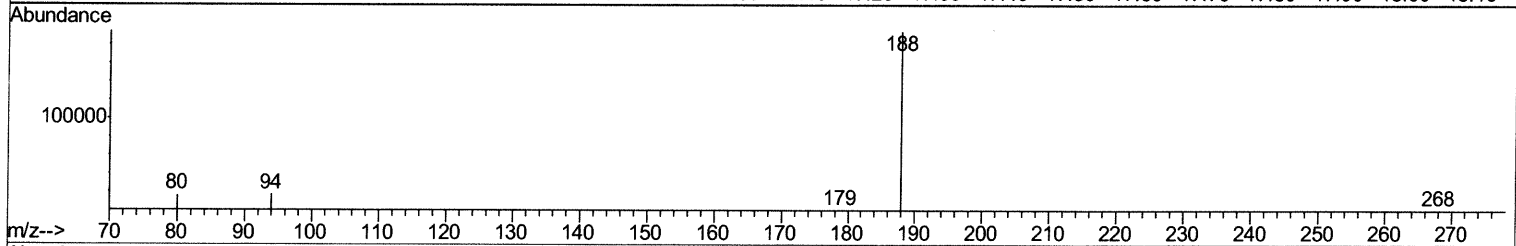
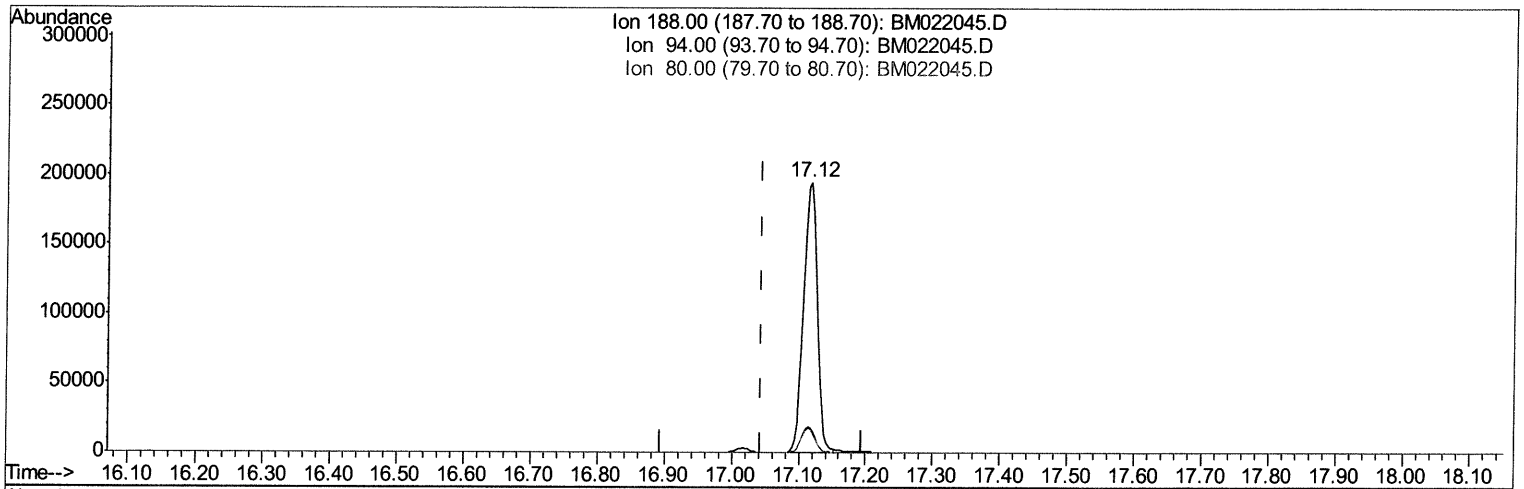
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mohammad
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Quant Time: Aug 13 08:13:25 2019
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(10) Phenanthrene-d10 (I)
 17.117min (+0.073) 0.40ng/ul
 response 272433

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	8.93
80.00	11.40	8.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

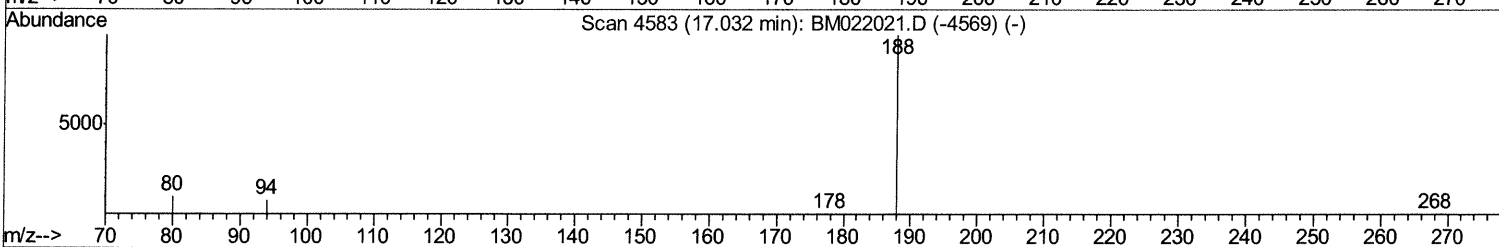
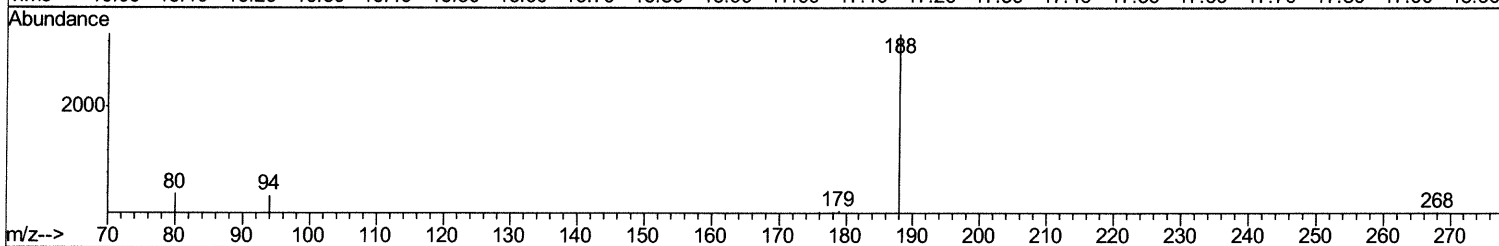
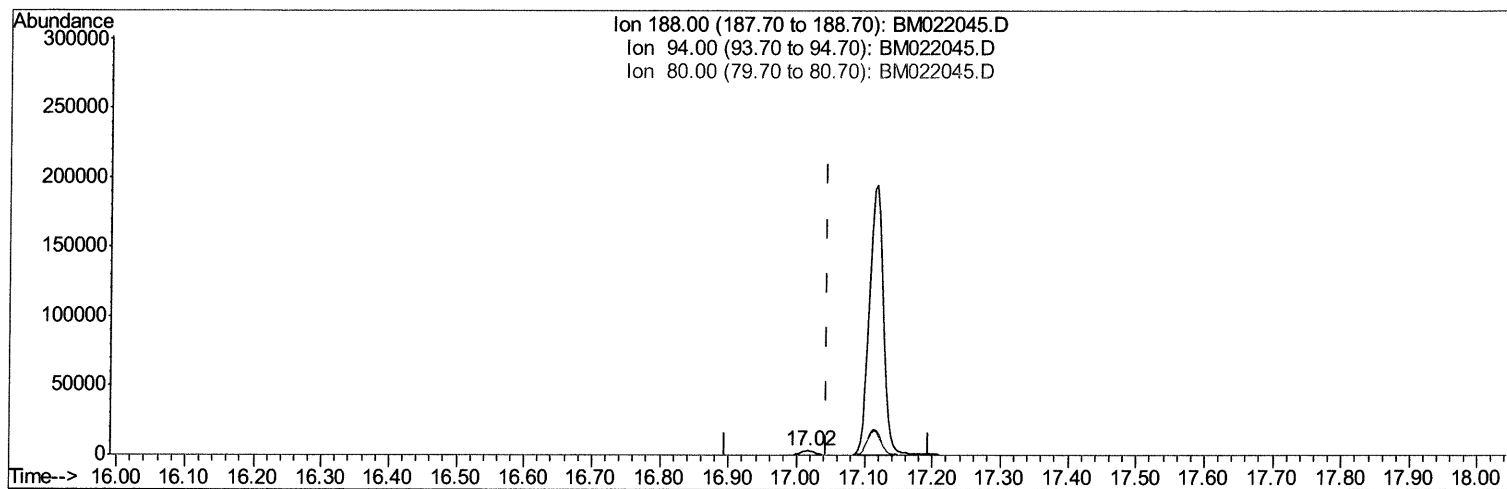
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TIC: BM022045.D

(10) Phenanthrene-d10 (I)

17.017min (-0.028) 0.40ng/ul m

JU
08/20/19

response 4734

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.90
80.00	11.40	12.04
0.00	0.00	0.00

Quantitation Report (Qedit)

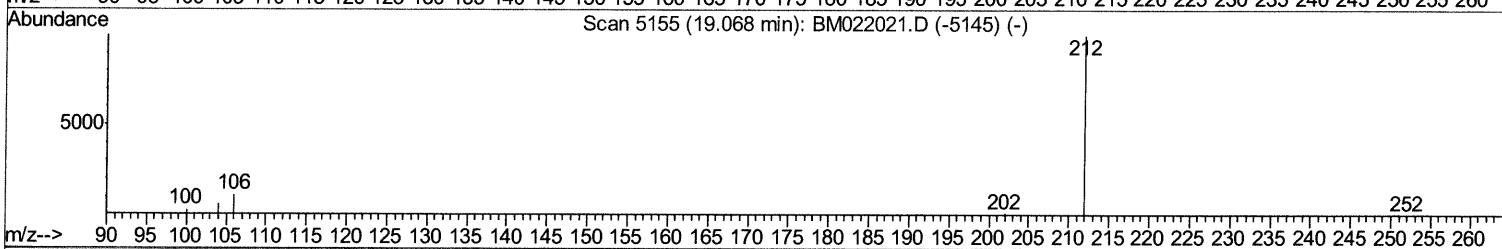
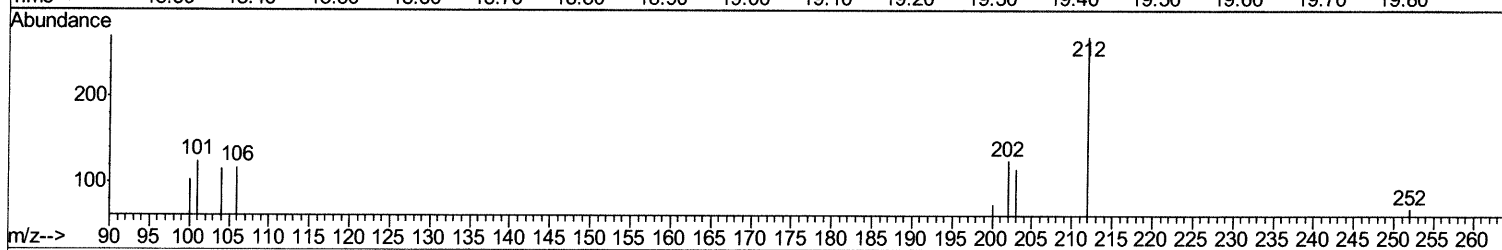
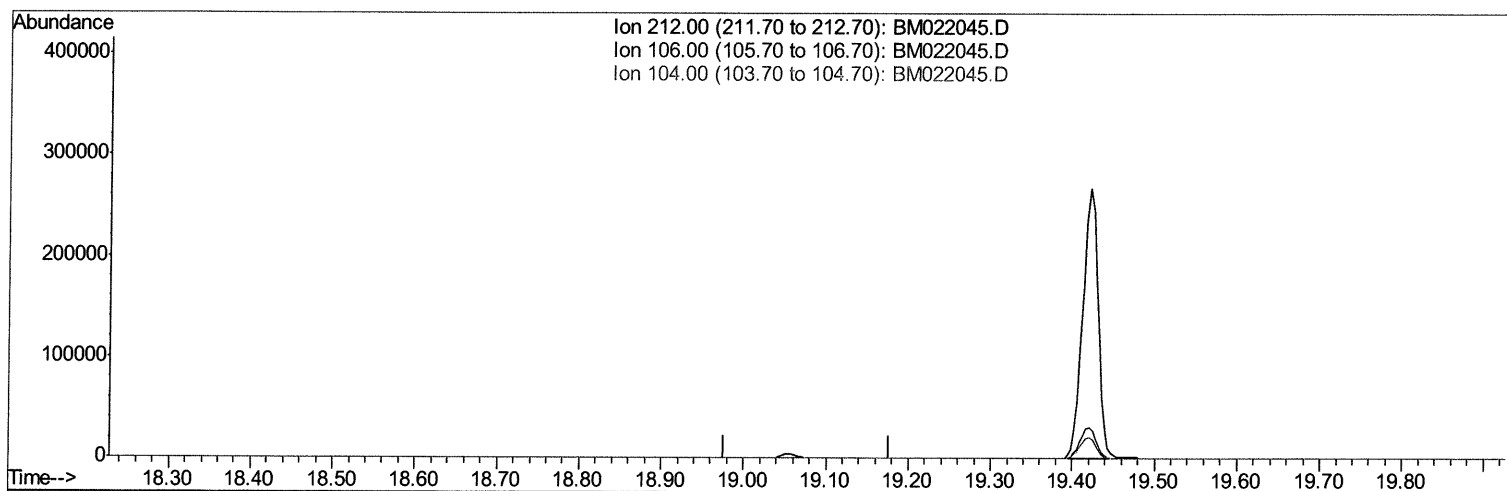
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Sample : K4184-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

mohammad
8/14/2019 2:47:58 AM

Quant Time: Aug 13 08:13:57 2019
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TIC: BM022045.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)

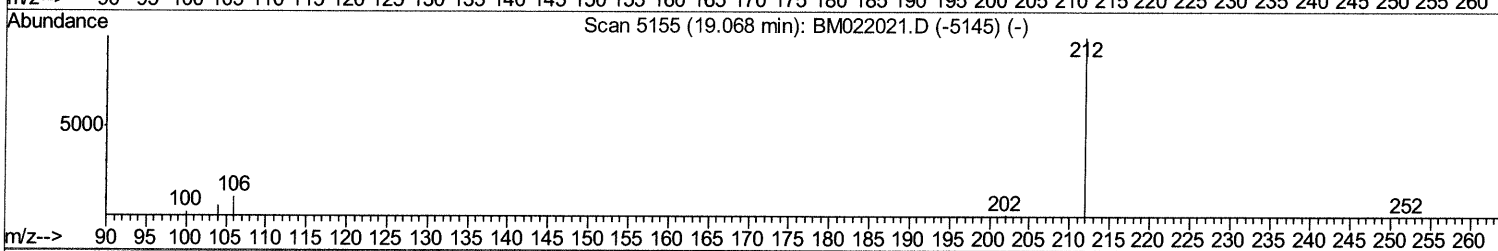
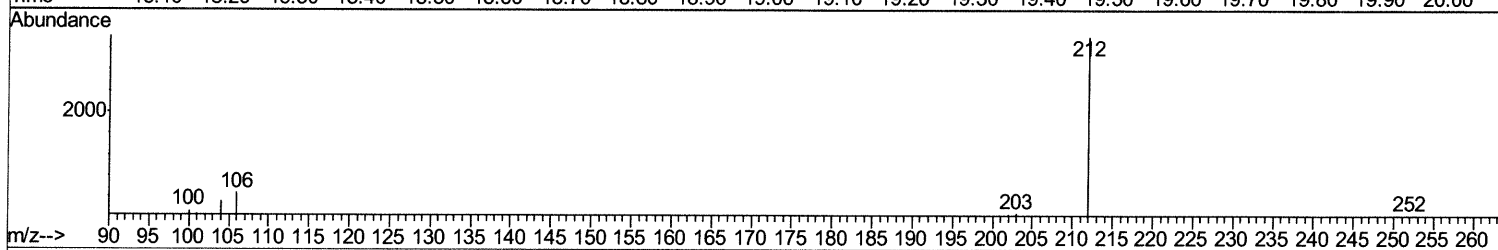
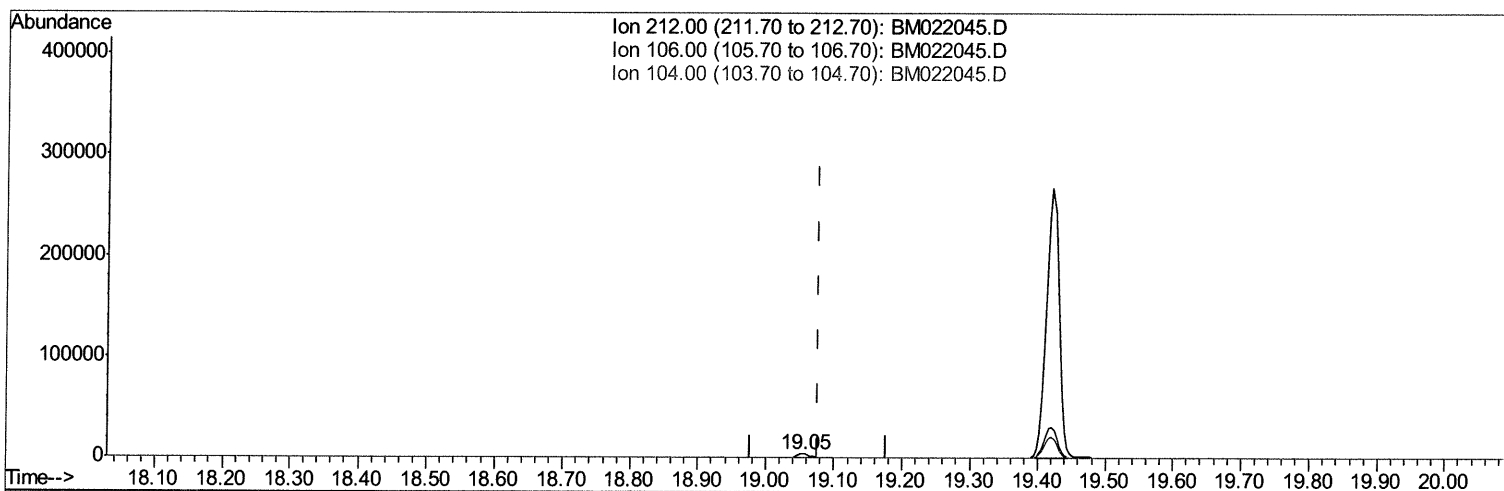
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022045.D
Acq On : 12 Aug 2019 23:14
Operator : HP/JU
Sample : K4184-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA7

Manual Integrations
APPROVED

mohammad
8/14/2019 2:47:58 AM

Quant Time: Aug 13 08:13:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
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TIC: BM022045.D

(14) Fluoranthene-d10 (SURR)

19.054min (-0.023) 0.29ng/ul m

JU
08/20/19

response 4637

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)

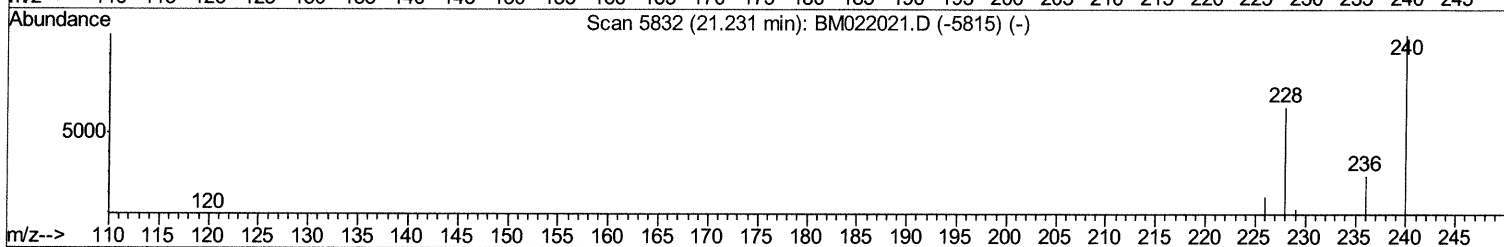
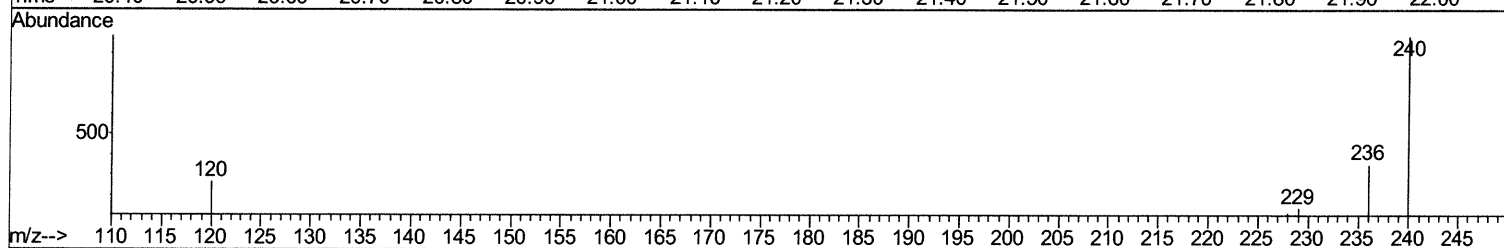
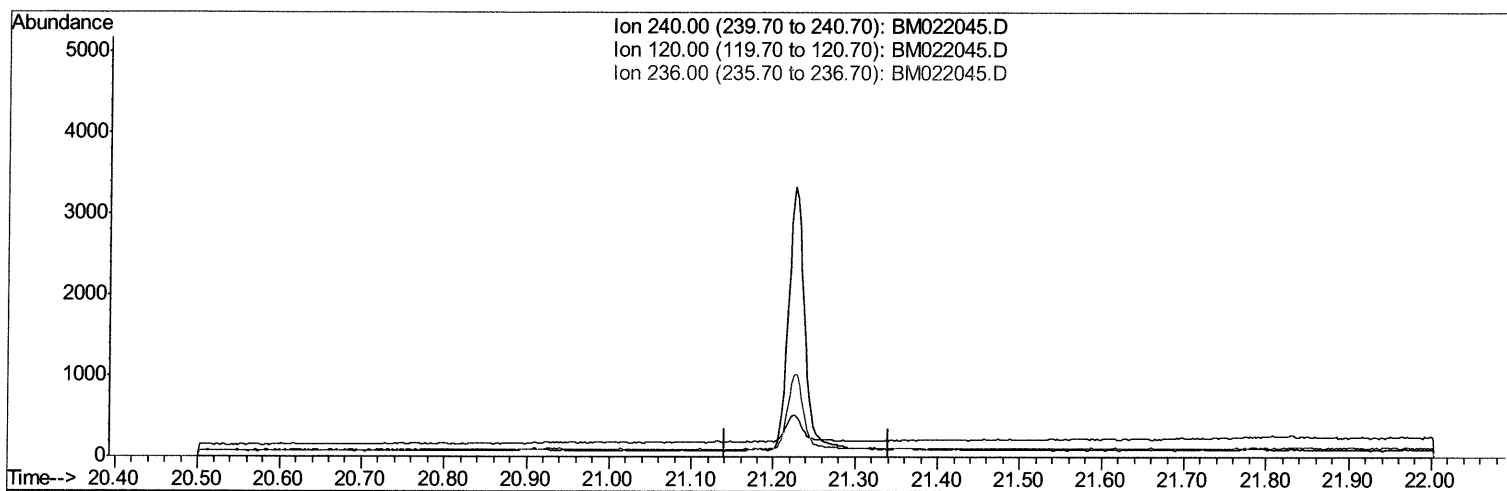
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022045.D
Acq On : 12 Aug 2019 23:14
Operator : HP/JU
Sample : K4184-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA7

Manual Integrations
APPROVED

mohammad
8/14/2019 2:47:58 AM

Quant Time: Aug 13 08:13:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
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TIC: BM022045.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)

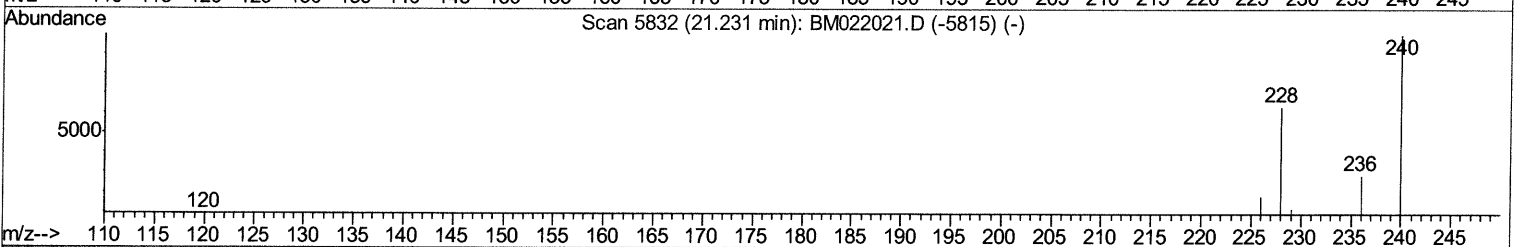
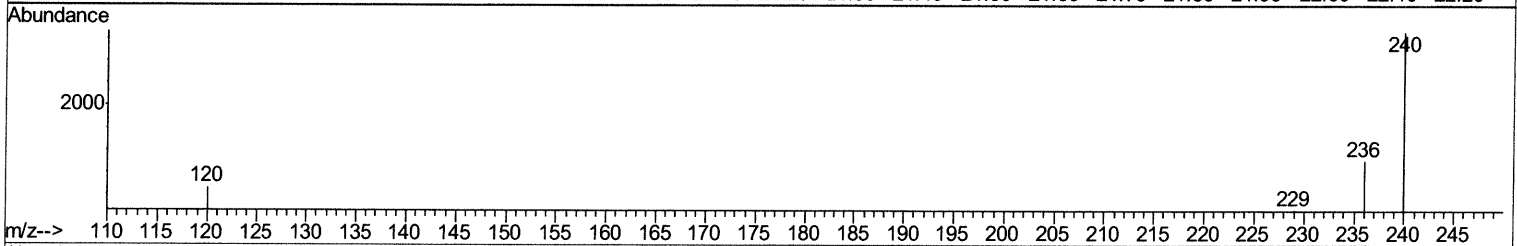
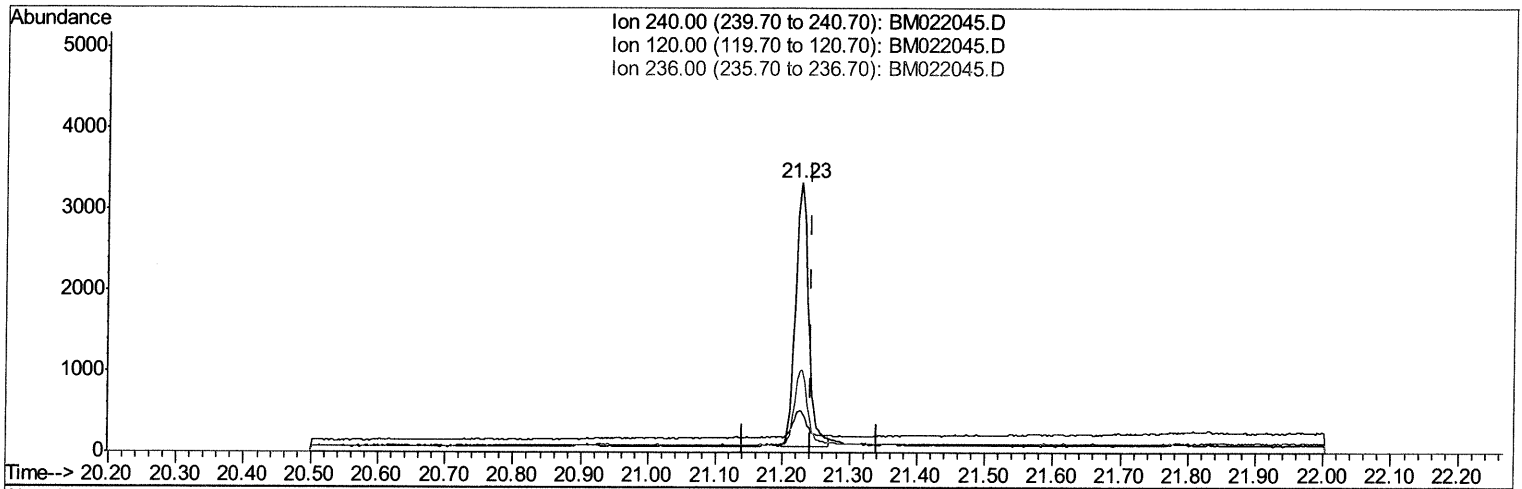
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022045.D
 Acq On : 12 Aug 2019 23:14
 Operator : HP/JU
 Sample : K4184-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA7

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:47:58 AM

Quant Time: Aug 13 08:13:57 2019
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TIC: BM022045.D

(16) Chrysene-d12 (I)

21.227min (-0.014) 0.40ng/ul m *JU 08/10/19*

response 4437

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	15.56
236.00	32.30	30.43
0.00	0.00	0.00

Quantitation Report (Qedit)

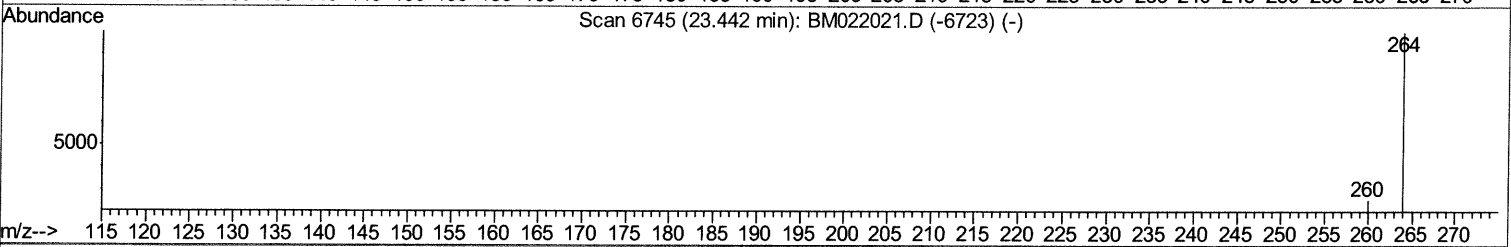
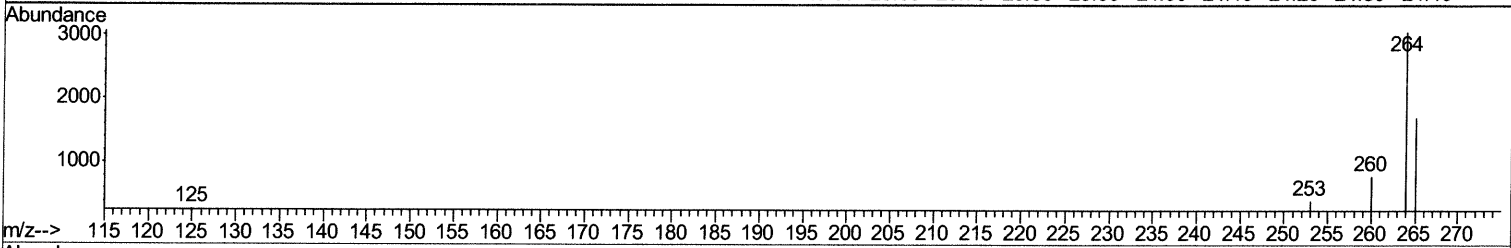
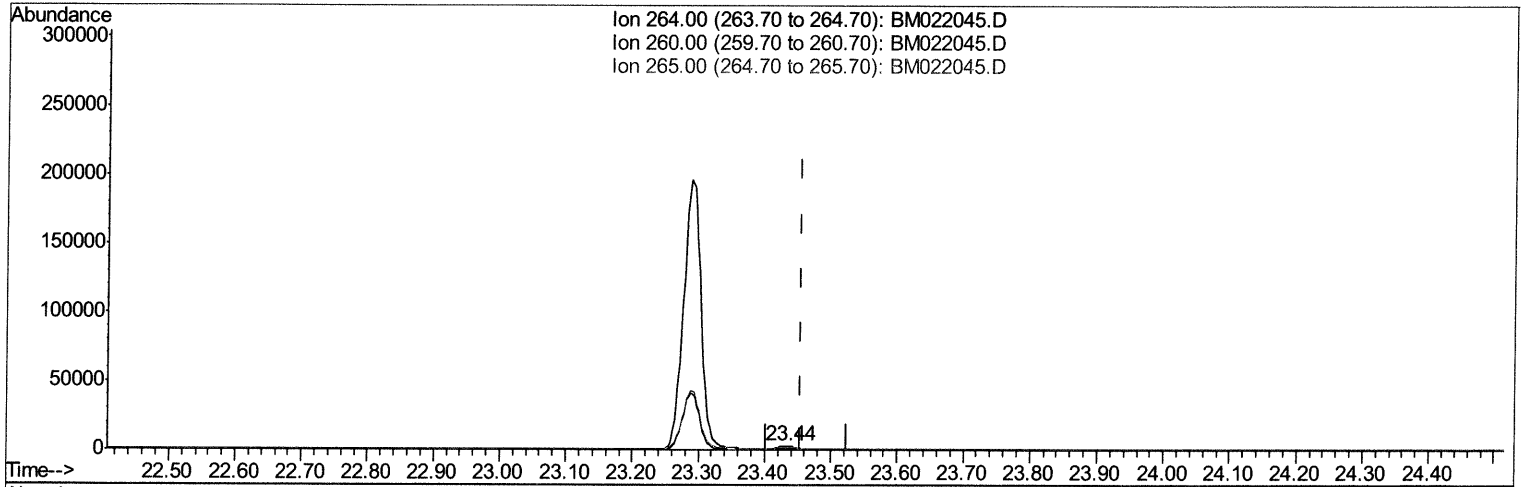
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022045.D
 Acq On : 12 Aug 2019 23:14
 Operator : HP/JU
 Sample : K4184-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 C0AA7

Manual Integrations
APPROVED

mohammad
 8/14/2019 2:47:58 AM

Quant Time: Aug 13 08:14:44 2019
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TIC: BM022045.D

(20) Perylene-d12 (I)

23.435min (-0.019) 0.40ng/ul

response 5494

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.24
265.00	117.00	56.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

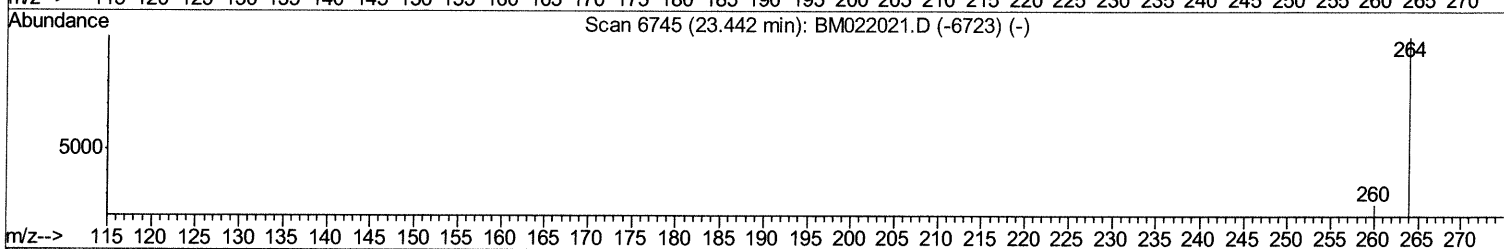
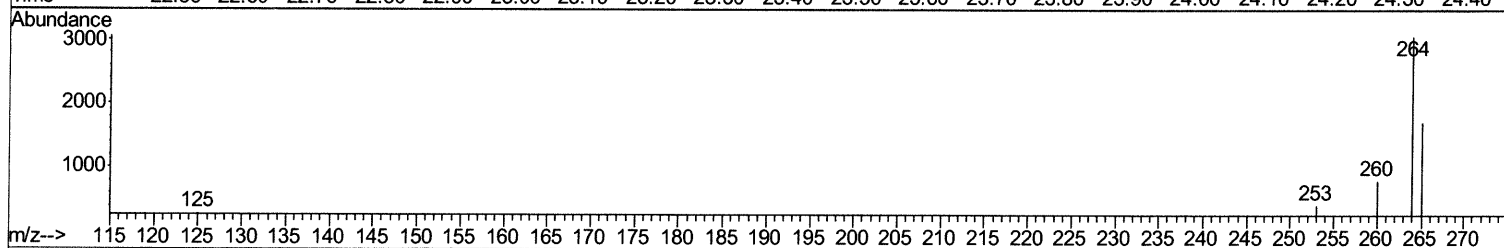
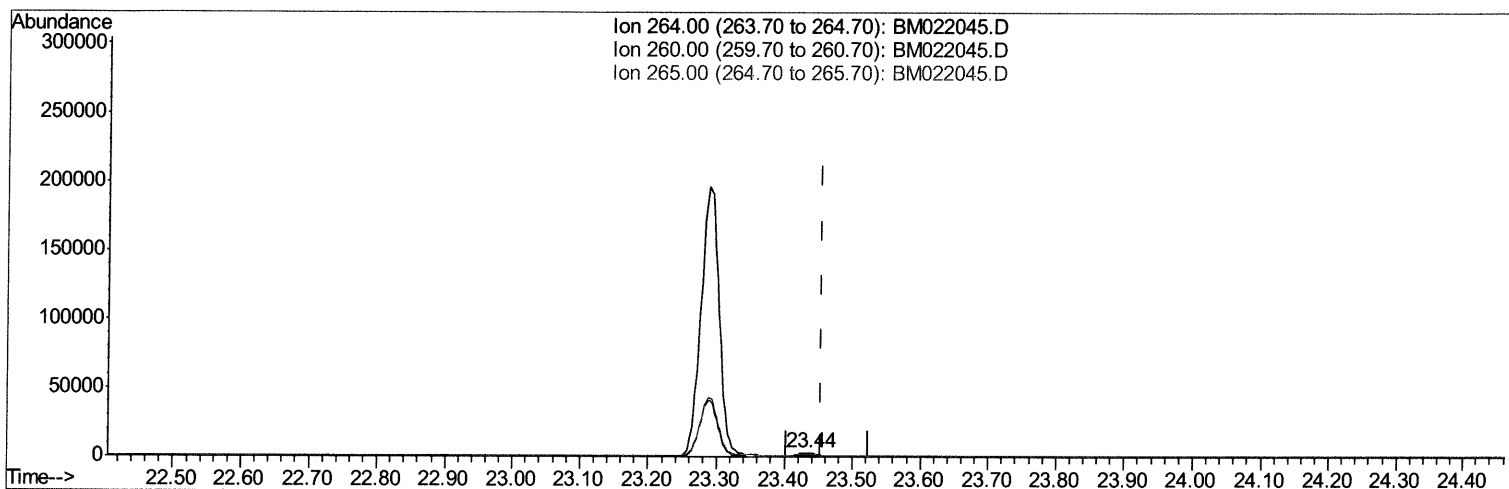
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022045.D
 Acq On : 12 Aug 2019 23:14
 Operator : HP/JU
 Sample : K4184-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA7

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:47:58 AM

Quant Time: Aug 13 08:14:44 2019
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TIC: BM022045.D

(20) Perylene-d12 (I)

23.435min (-0.019) 0.40ng/ul m

JU 08/20/19

response 3943

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.24
265.00	117.00	56.25#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	889	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.38	136	3722	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.26	164	2060	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.02	188	4734m→	0.40	ng/ul	-0.03
16) Chrysene-d12	21.23	240	4437m→	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	3943m→	0.40	ng/ul	-0.02

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.99	152	1659	0.27	ng/ul	-0.03
14) Fluoranthene-d10	19.05	212	4637m→	0.29	ng/ul	-0.02

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