

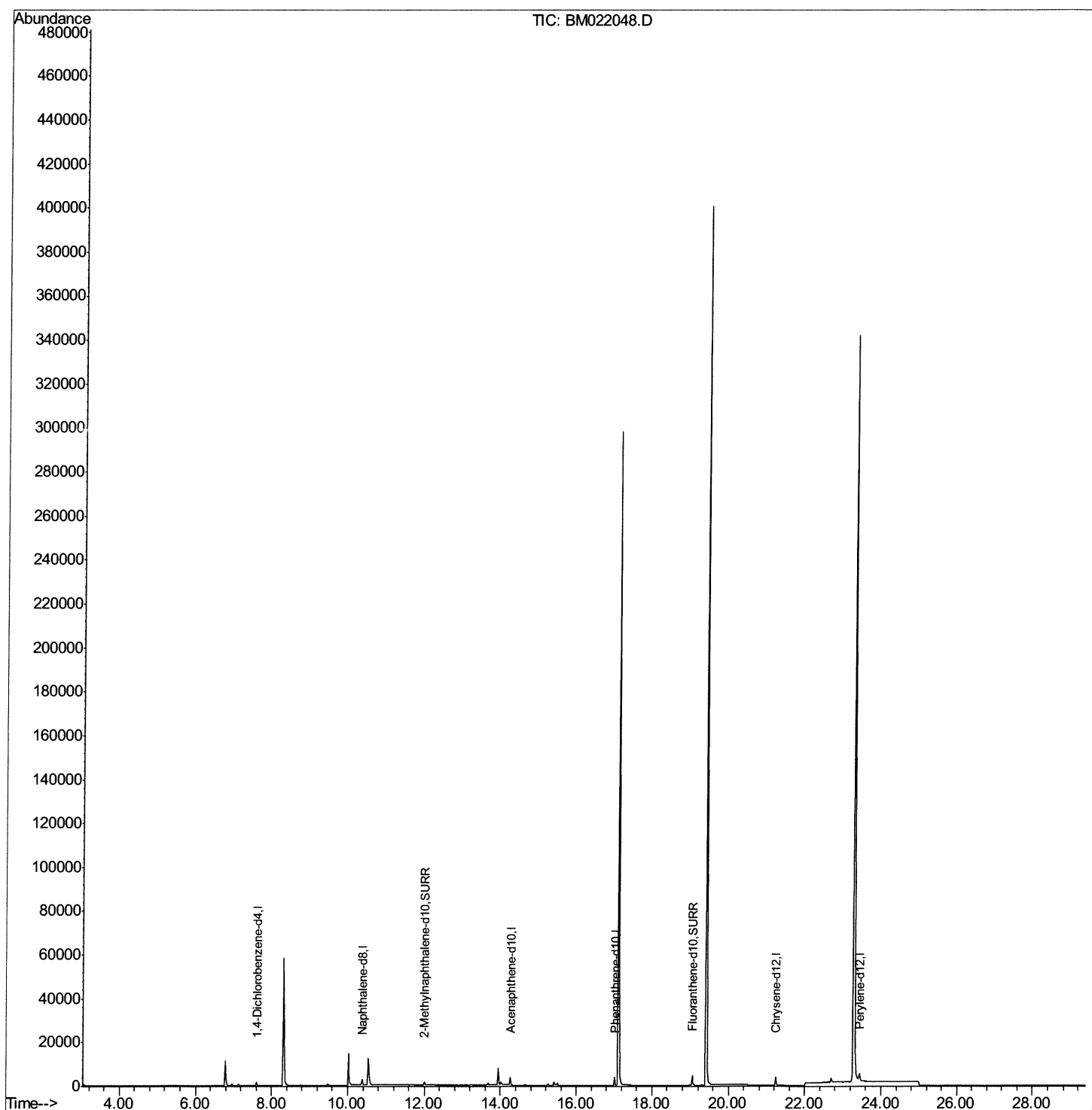
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022048.D
Acq On : 13 Aug 2019 01:04
Operator : HP/JU
Sample : PB122140BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK40

Manual Integrations
APPROVED

mohammad
8/14/2019 2:48:10 AM

Quant Time: Aug 13 08:28:51 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)

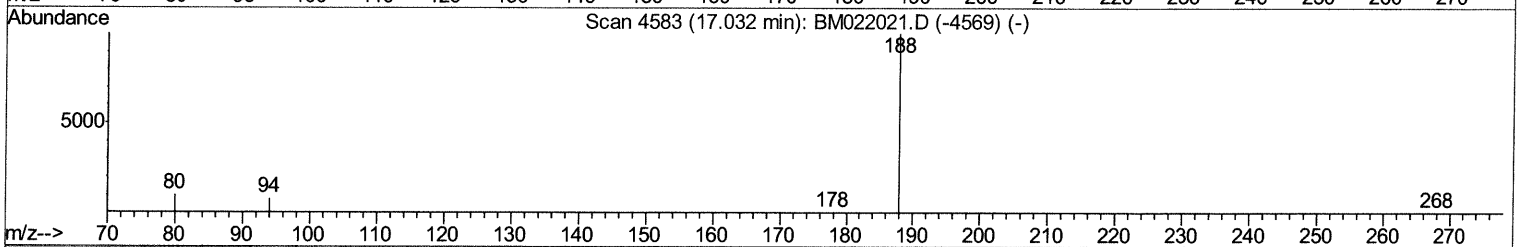
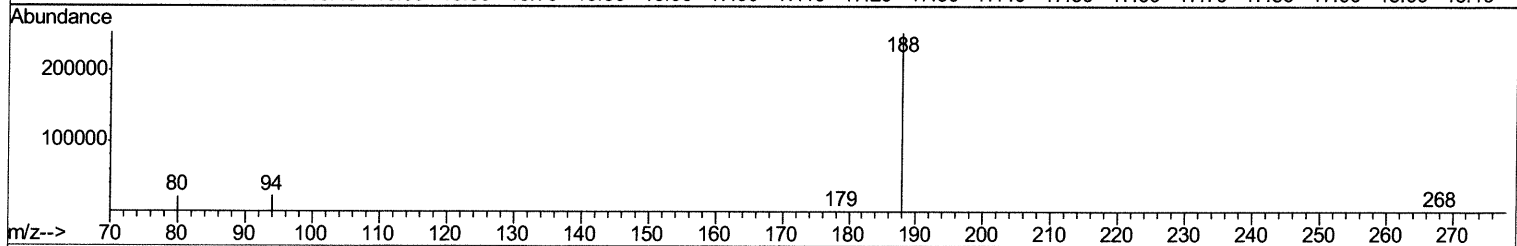
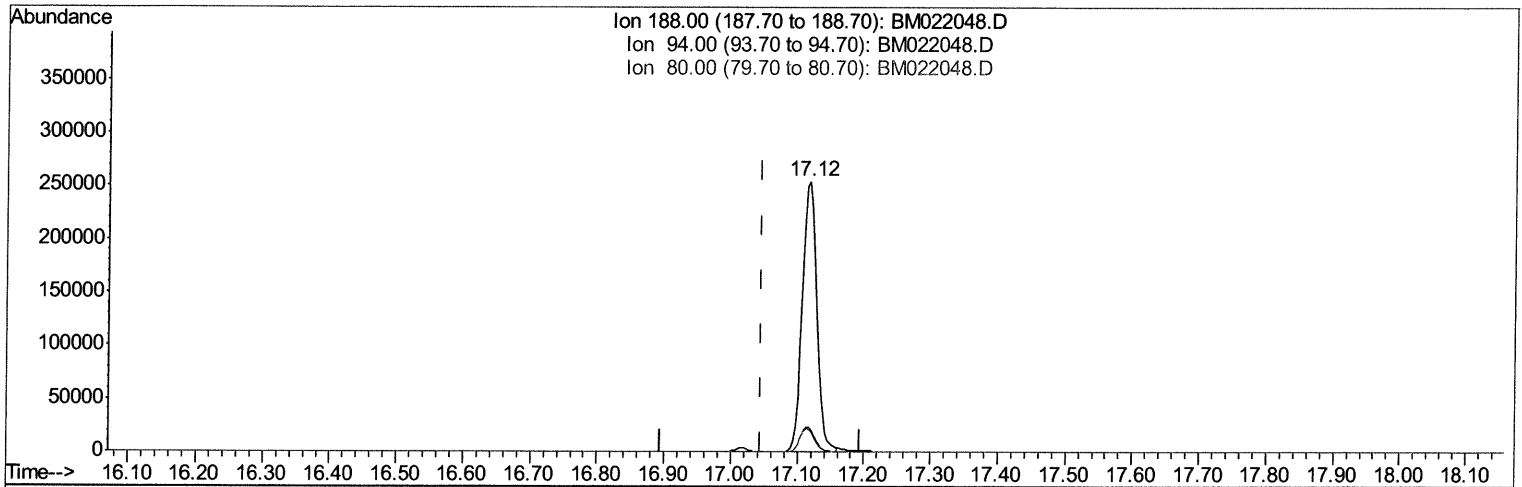
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Quant Time: Aug 13 08:25:29 2019
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TIC: BM022048.D

(10) Phenanthrene-d10 (I)
 17.117min (+0.073) 0.40ng/ul
 response 375356

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	8.90
80.00	11.40	8.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

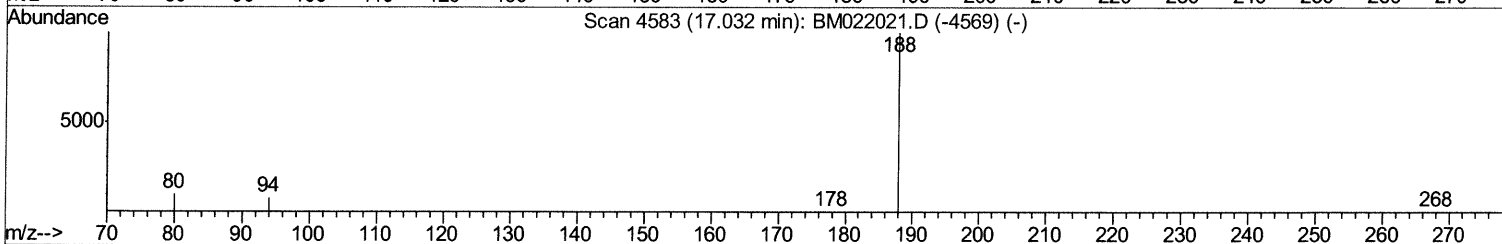
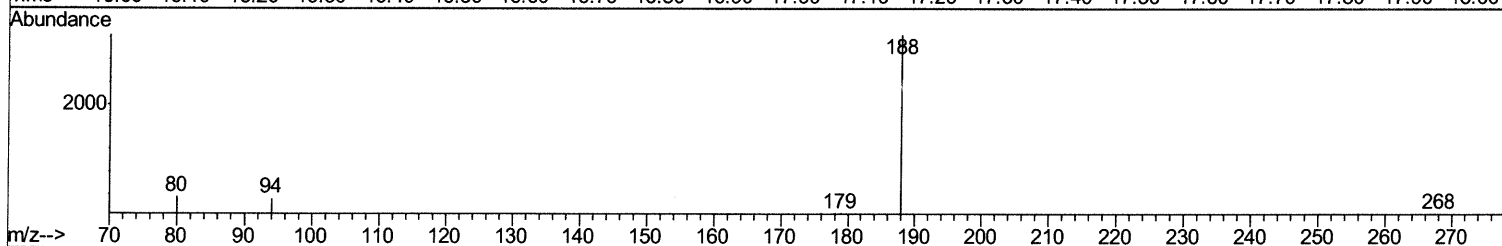
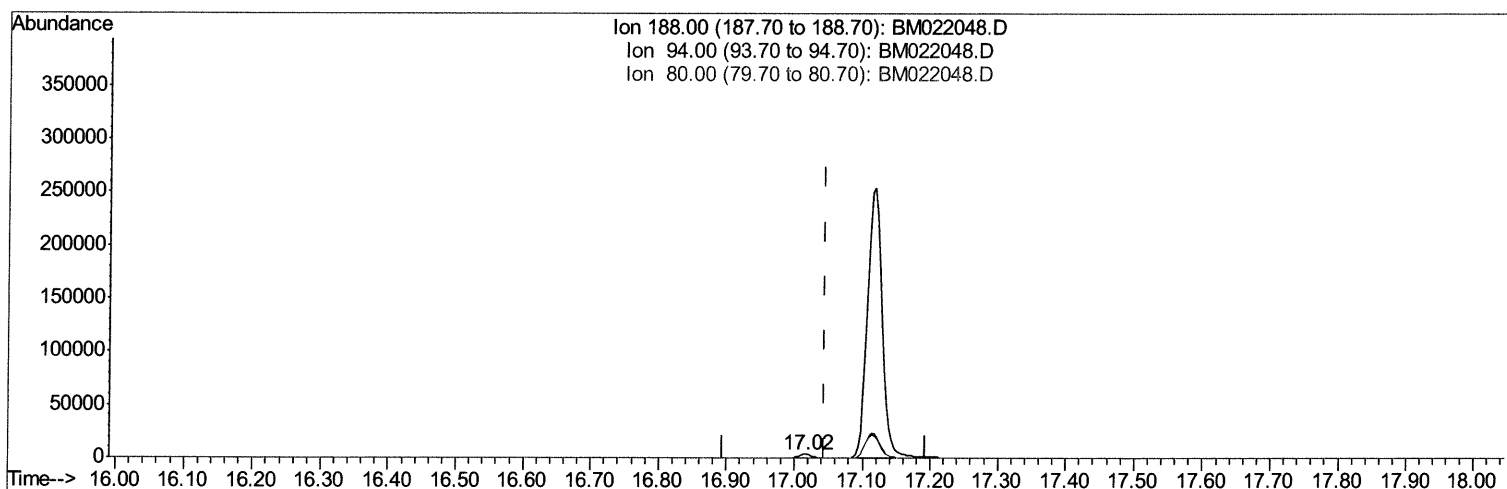
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TIC: BM022048.D

(10) Phenanthrene-d10 (I)

17.017min (-0.028) 0.40ng/ul m

JU
 08/22/19

response 4454

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.83
80.00	11.40	10.91
0.00	0.00	0.00

Quantitation Report (Qedit)

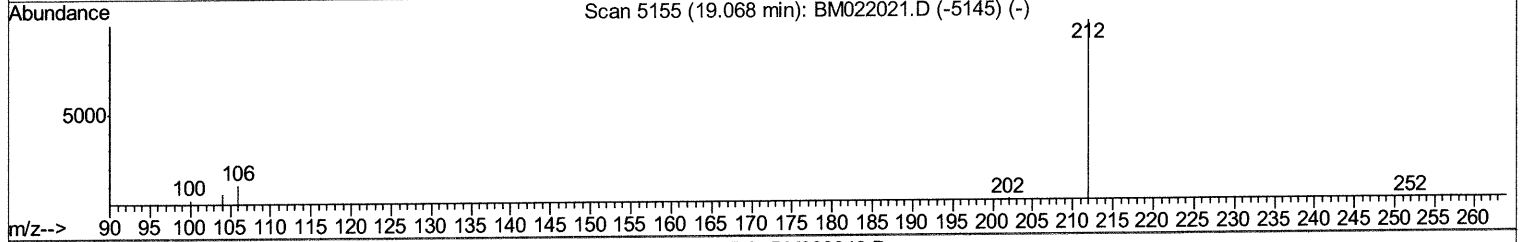
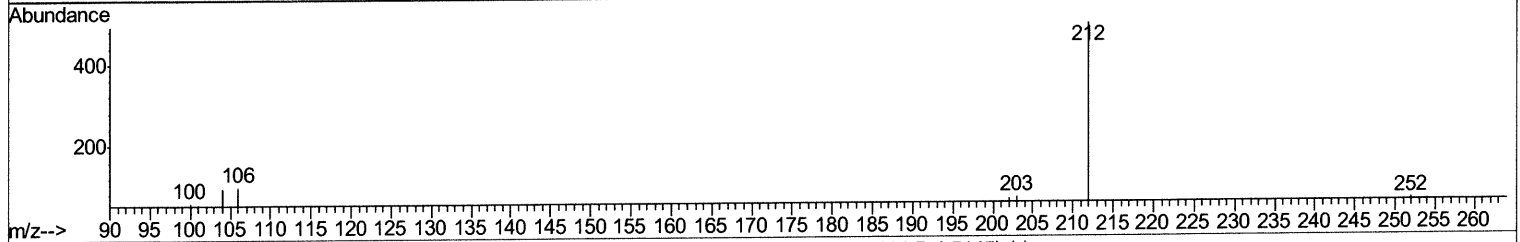
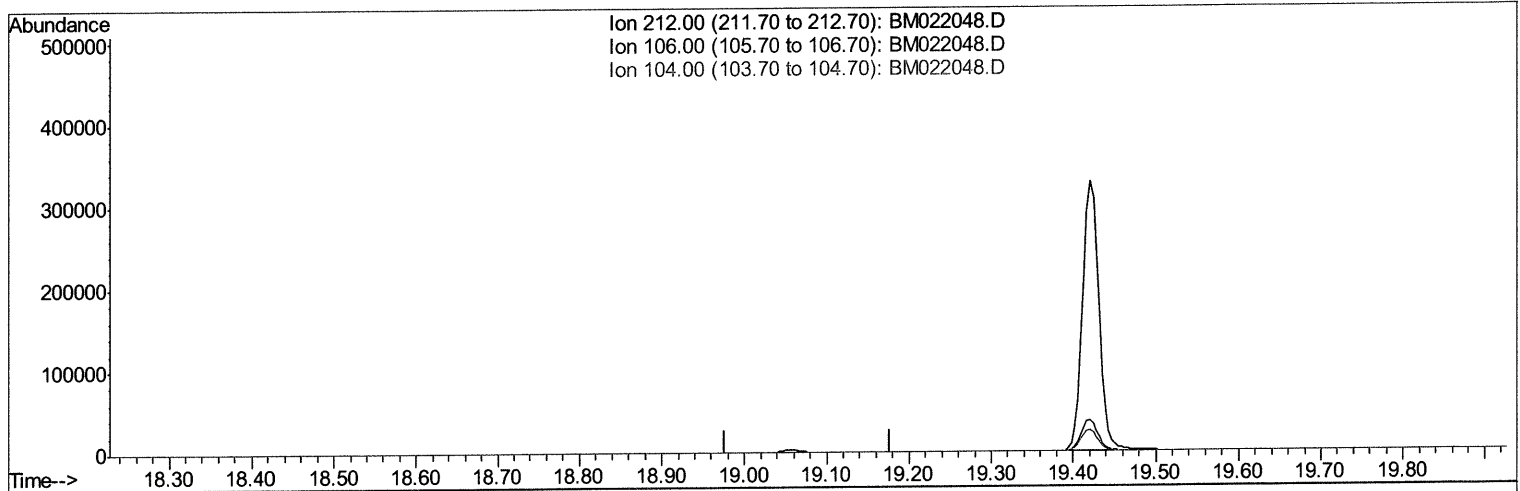
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022048.D
 Acq On : 13 Aug 2019 01:04
 Operator : HP/JU
 Sample : PB122140BL
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 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:48:10 AM

Quant Time: Aug 13 08:26:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
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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)

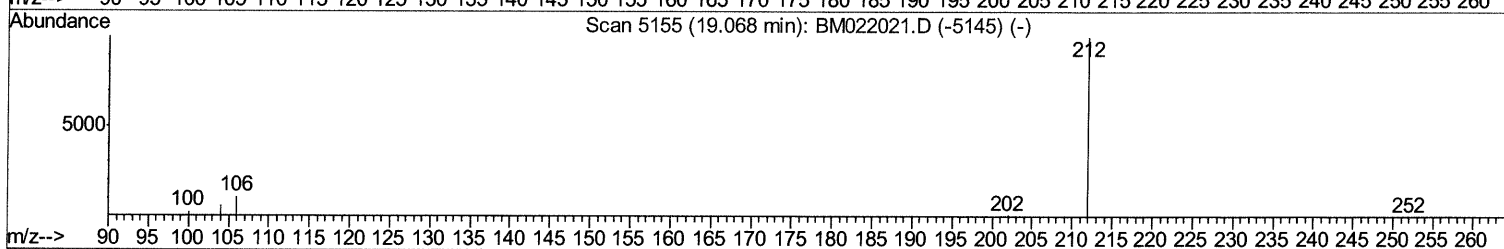
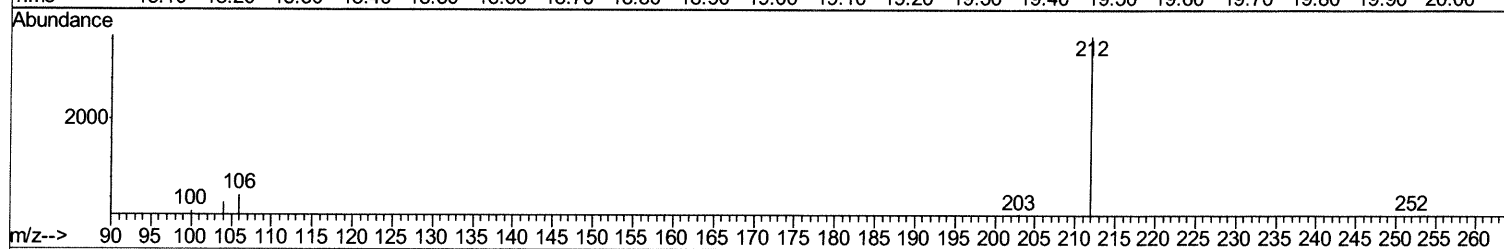
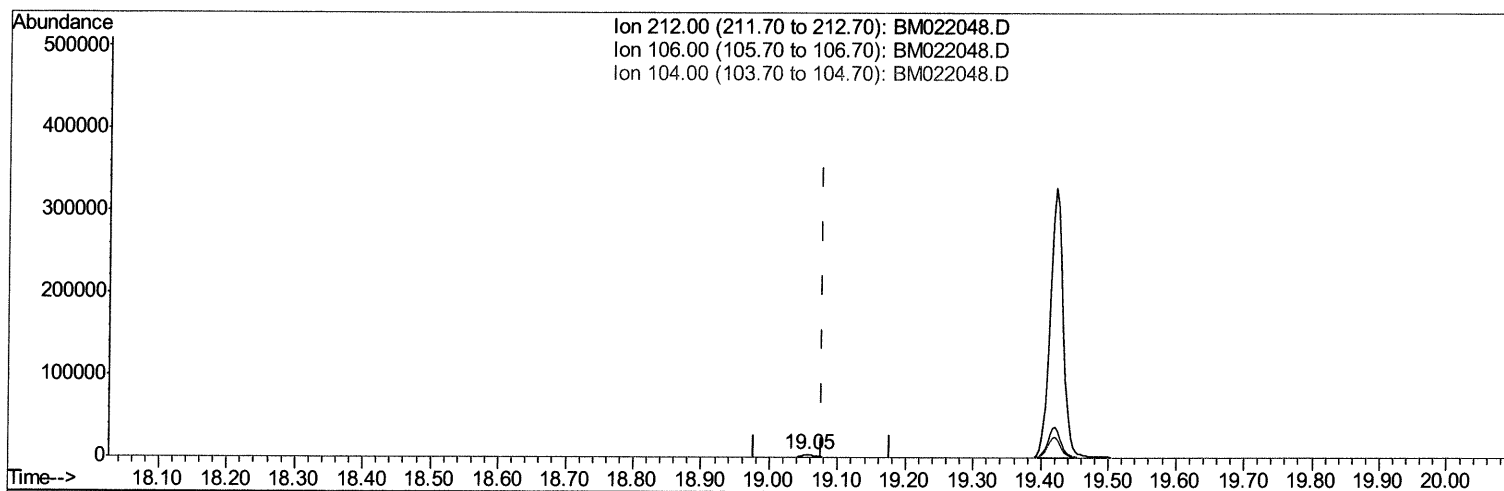
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022048.D
Acq On : 13 Aug 2019 01:04
Operator : HP/JU
Sample : PB122140BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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TIC: BM022048.D

(14) Fluoranthene-d10 (SURR)

19.054min (-0.023) 0.36ng/ul m

JU
08/20/19

response 5396

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)

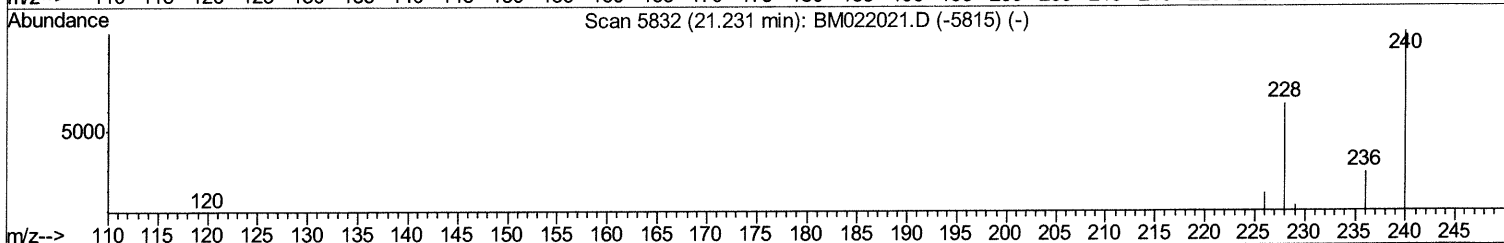
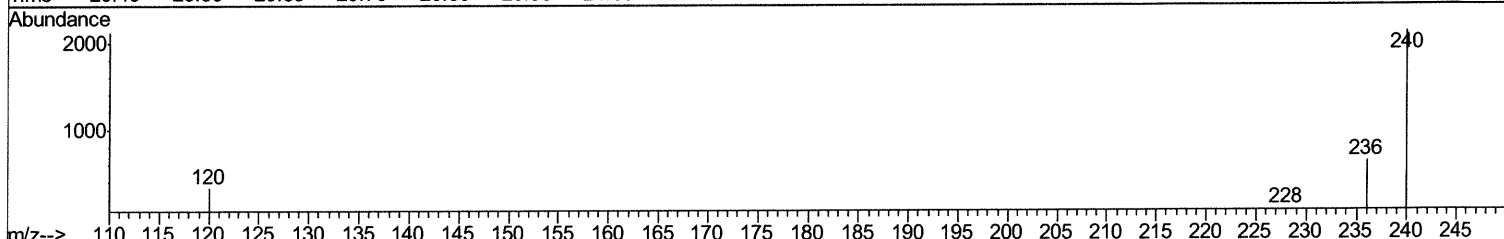
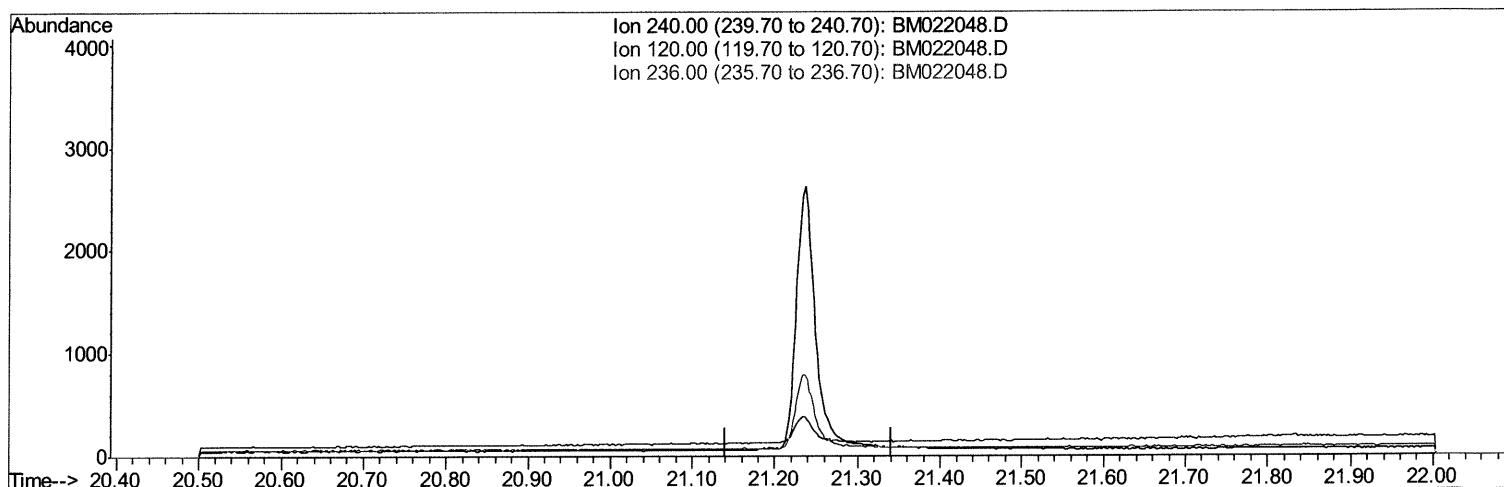
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022048.D
 Acq On : 13 Aug 2019 01:04
 Operator : HP/JU
 Sample : PB122140BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK40

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:48:10 AM

Quant Time: Aug 13 08:26:46 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)

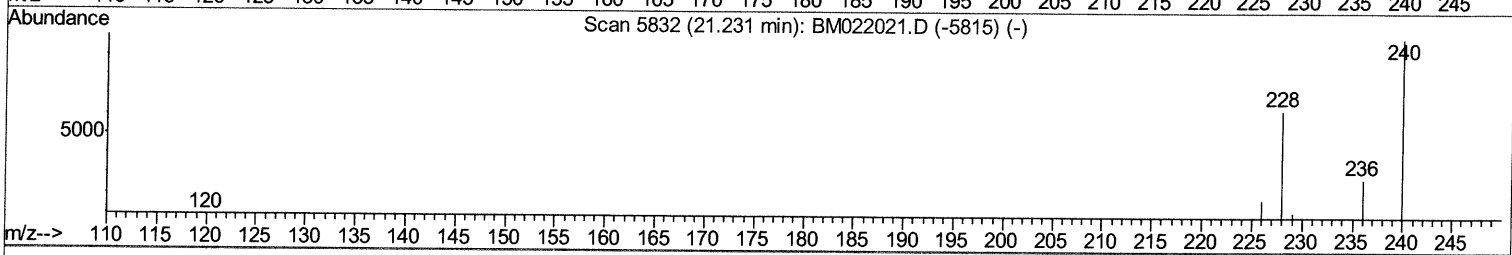
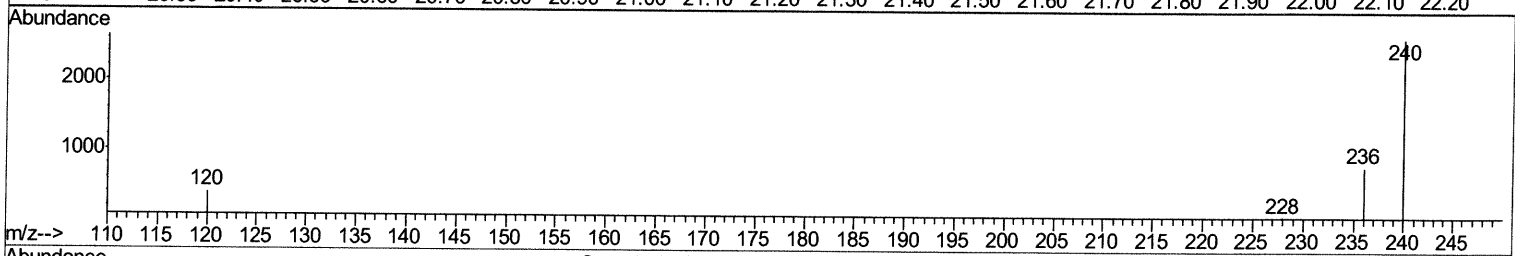
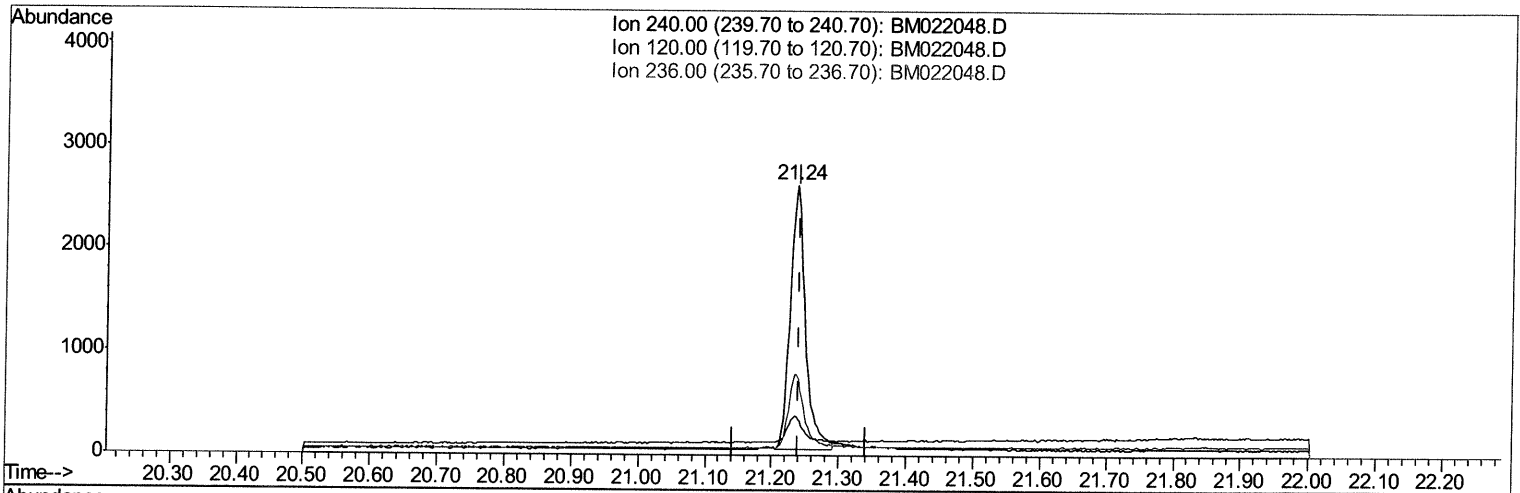
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022048.D
 Acq On : 13 Aug 2019 01:04
 Operator : HP/JU
 Sample : PB122140BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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TIC: BM022048.D

(16) Chrysene-d12 (I)

21.236min (-0.005) 0.40ng/ul m

JU
08/20/19

response 3989

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	14.78
236.00	32.30	30.24
0.00	0.00	0.00

Quantitation Report (Qedit)

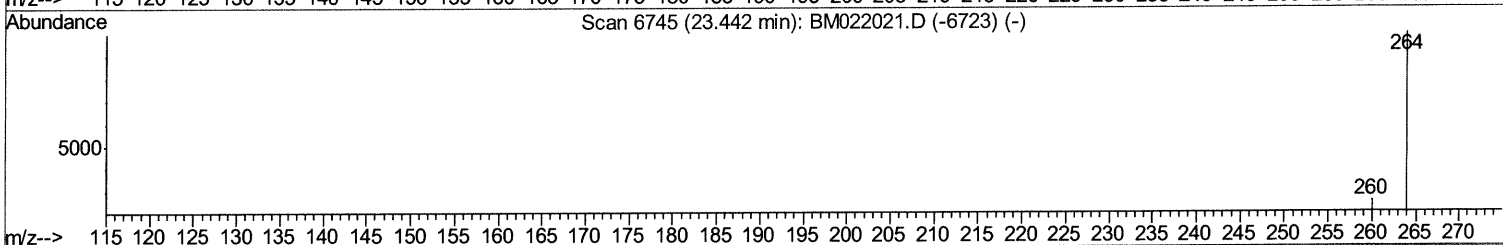
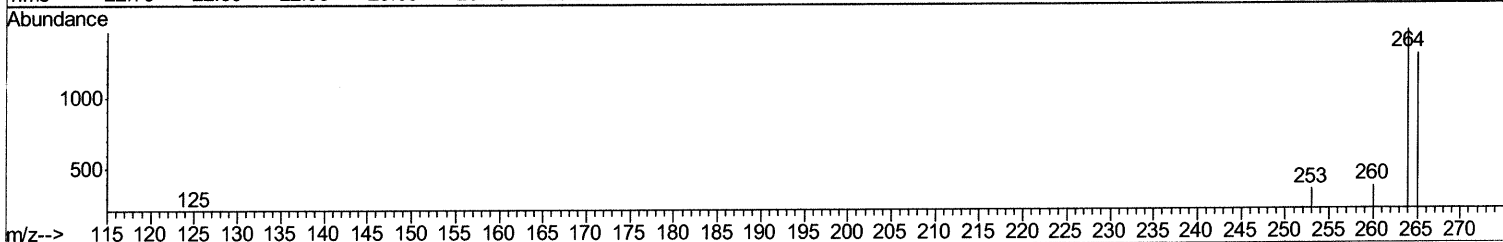
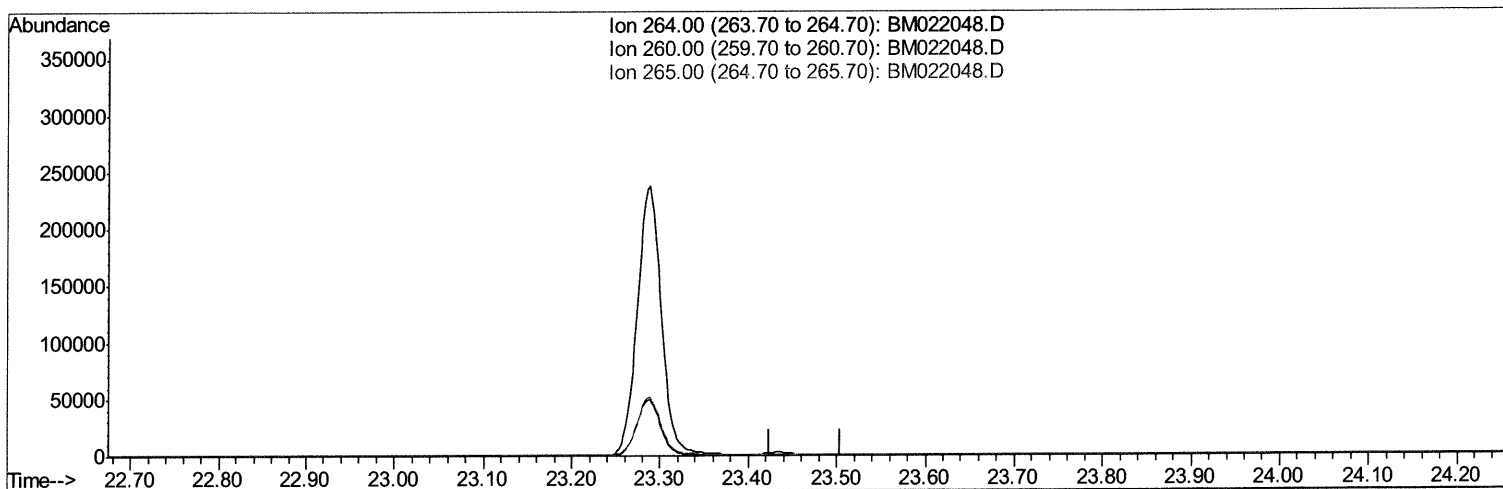
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022048.D
Acq On : 13 Aug 2019 01:04
Operator : HP/JU
Sample : PB122140BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SBLK40

Manual Integrations
APPROVED

mohammad
8/14/2019 2:48:10 AM

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TIC: BM022048.D

(20) Perylene-d12 (I)

23.454min (-23.454) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

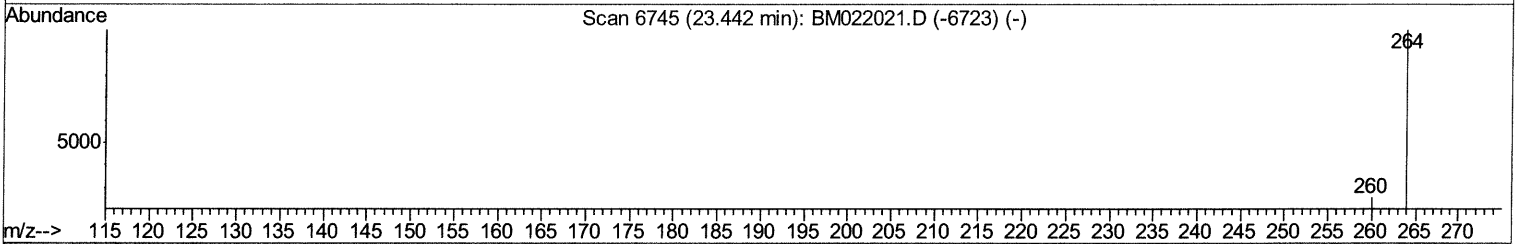
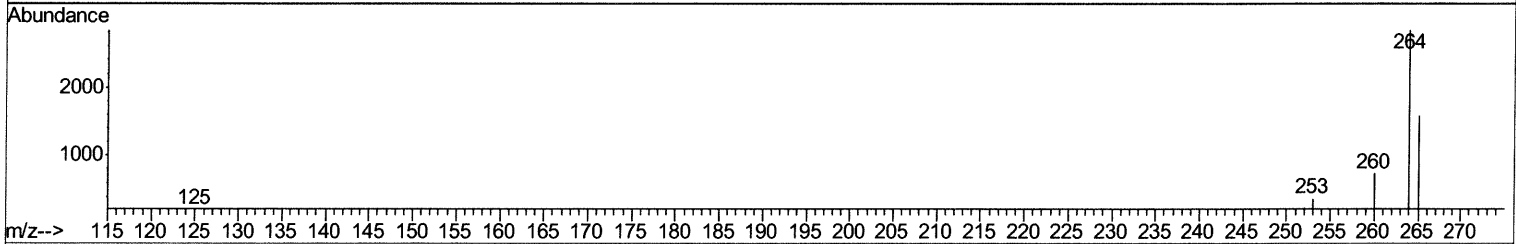
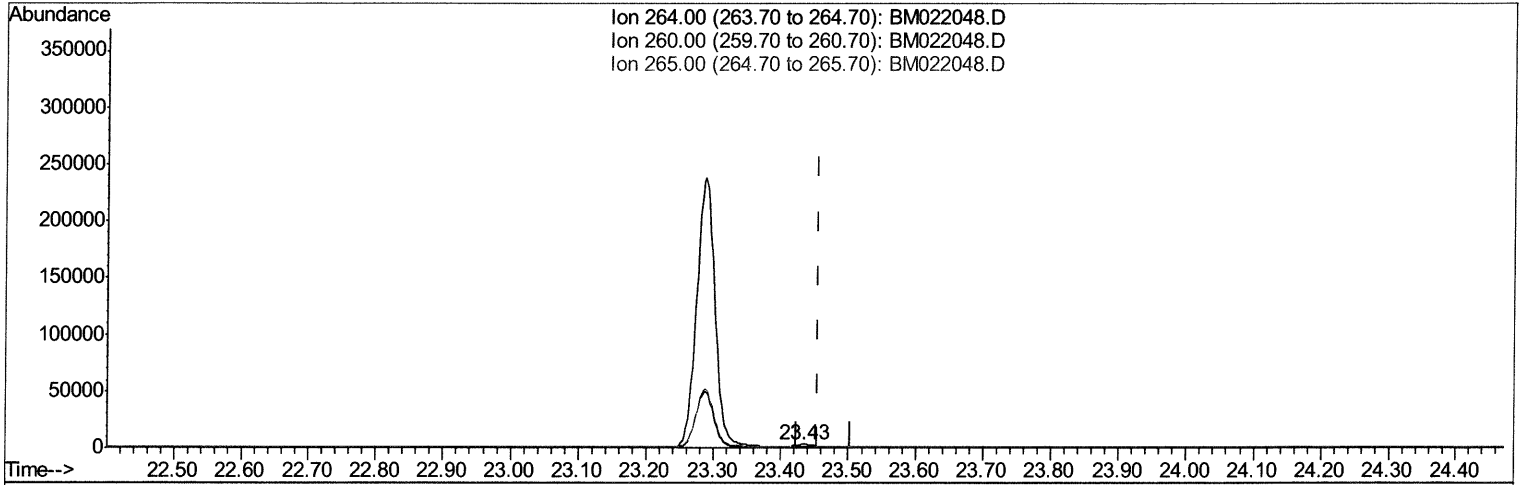
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022048.D
 Acq On : 13 Aug 2019 01:04
 Operator : HP/JU
 Sample : PB122140BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:48:10 AM

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TIC: BM022048.D

(20) Perylene-d12 (I)

23.431min (-0.023) 0.40ng/ul m *JU 8/20/19*

response 3657

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	25.82
265.00	117.00	55.83#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
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Misc :
ALS Vial : 28 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	929	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.38	136	3822	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.26	164	1979	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.02	188	4454m	0.40	ng/ul	> 0.03
16) Chrysene-d12	21.24	240	3989m	0.40	ng/ul	> 0.00
20) Perylene-d12	23.43	264	3657m	0.40	ng/ul	> -0.02

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.00	152	2349	0.37	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	5396m	0.36	ng/ul	> -0.02

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