

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (QT Reviewed)

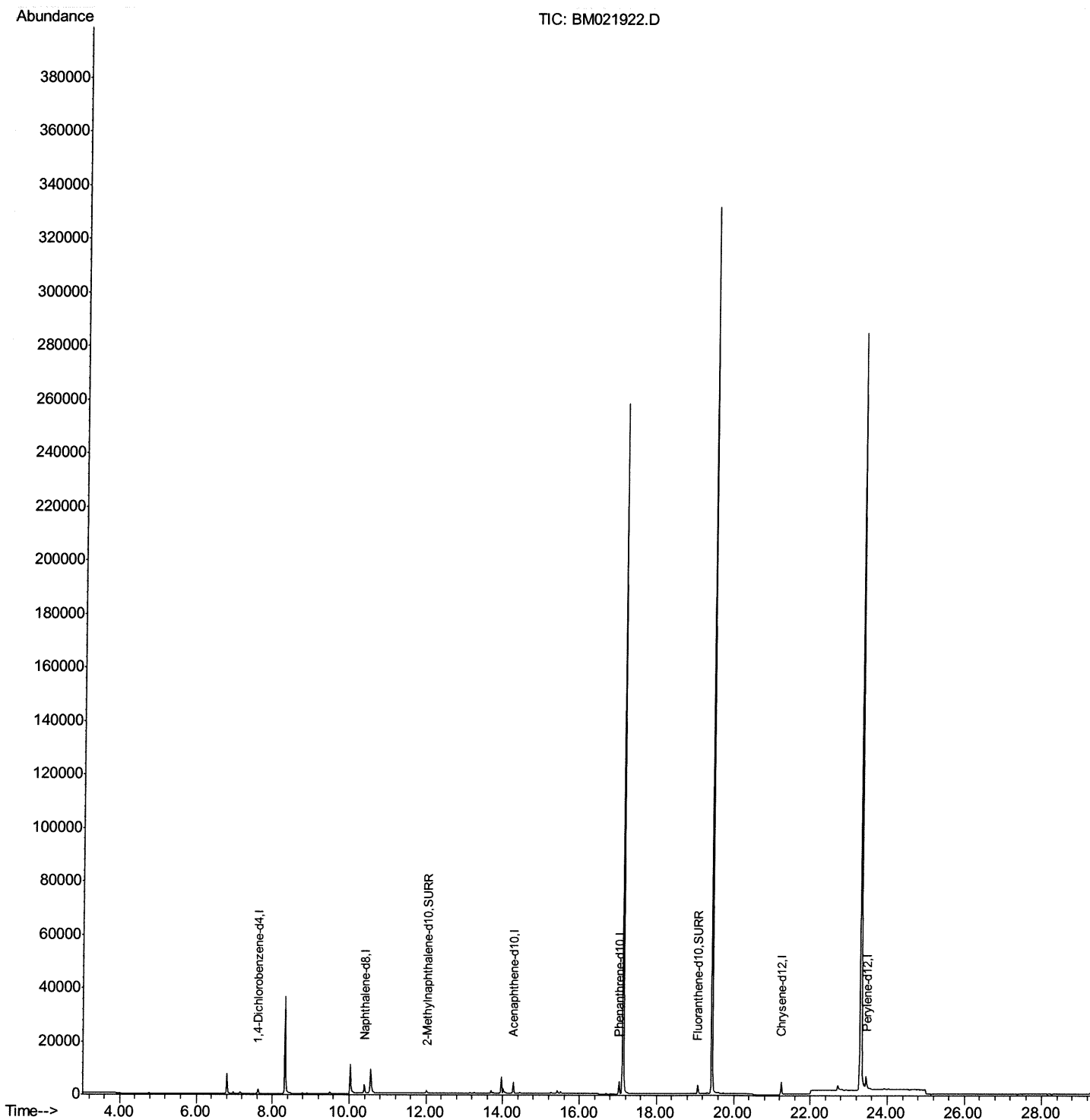
Data File : BM021922.D
Acq On : 08 Aug 2019 07:39
Operator : HP/JU
Sample : K4028-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR1

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:58 AM

Quant Time: Aug 08 09:28:53 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 : Thu Aug 08 06:54:24 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

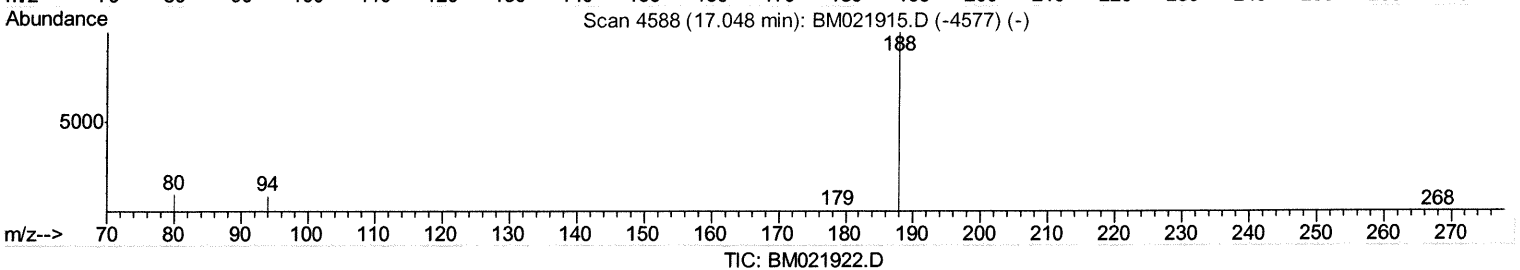
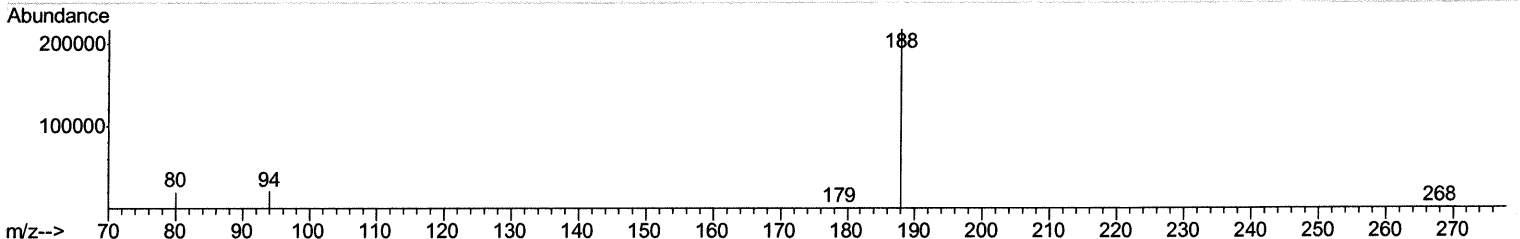
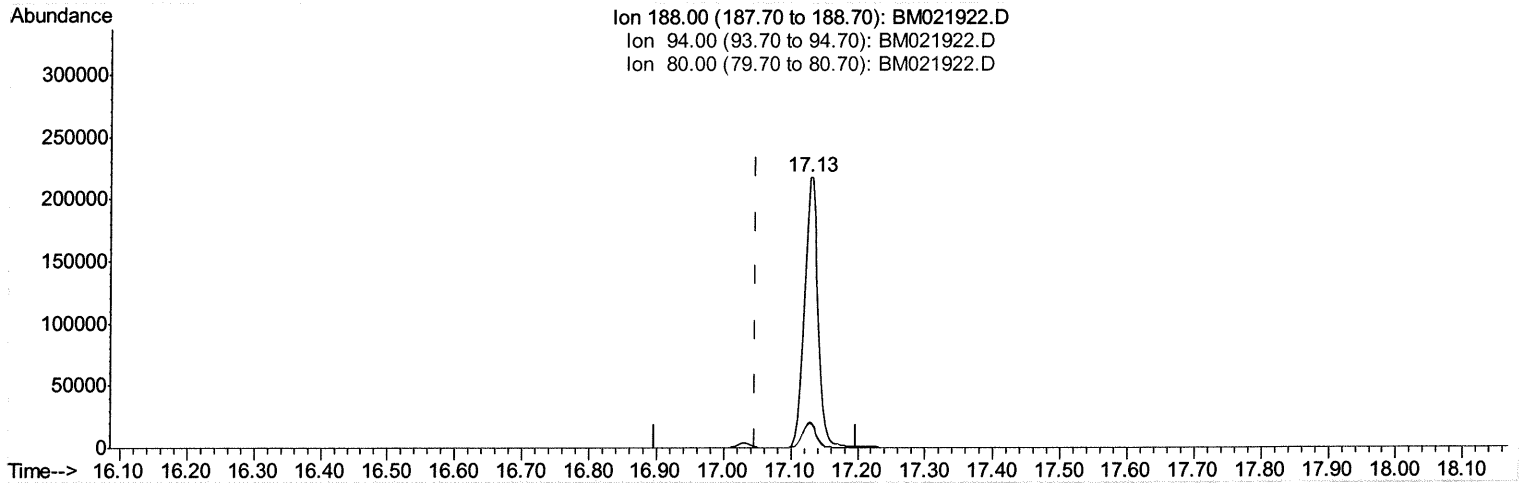
Data File : BM021922.D
Acq On : 08 Aug 2019 07:39
Operator : HP/JU
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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Quant Time: Aug 08 09:22:06 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 : Thu Aug 08 06:54:24 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
17.128min (+0.080) 0.40ng/ul
response 305690

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.61
80.00	11.40	9.24
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

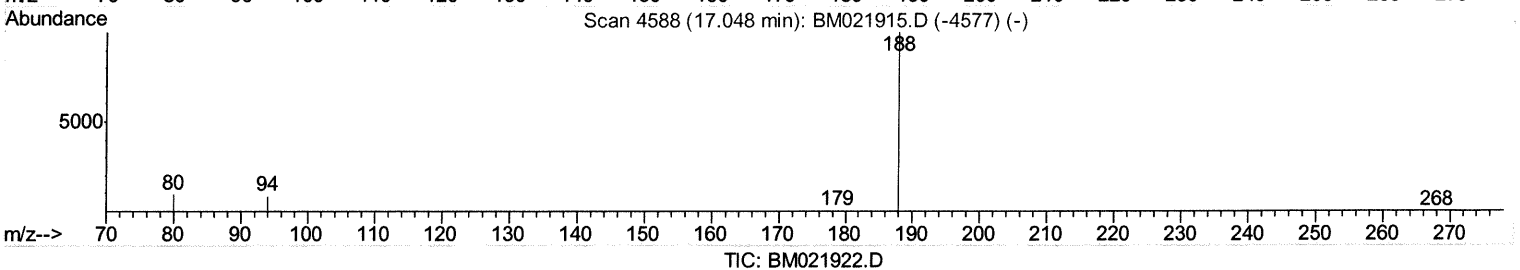
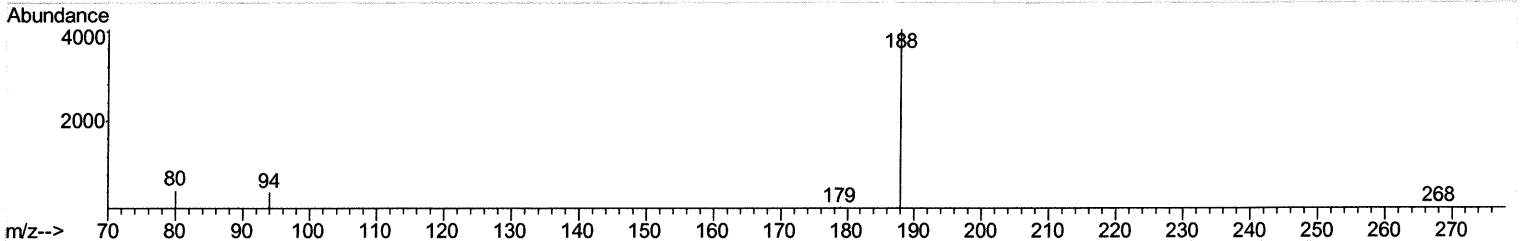
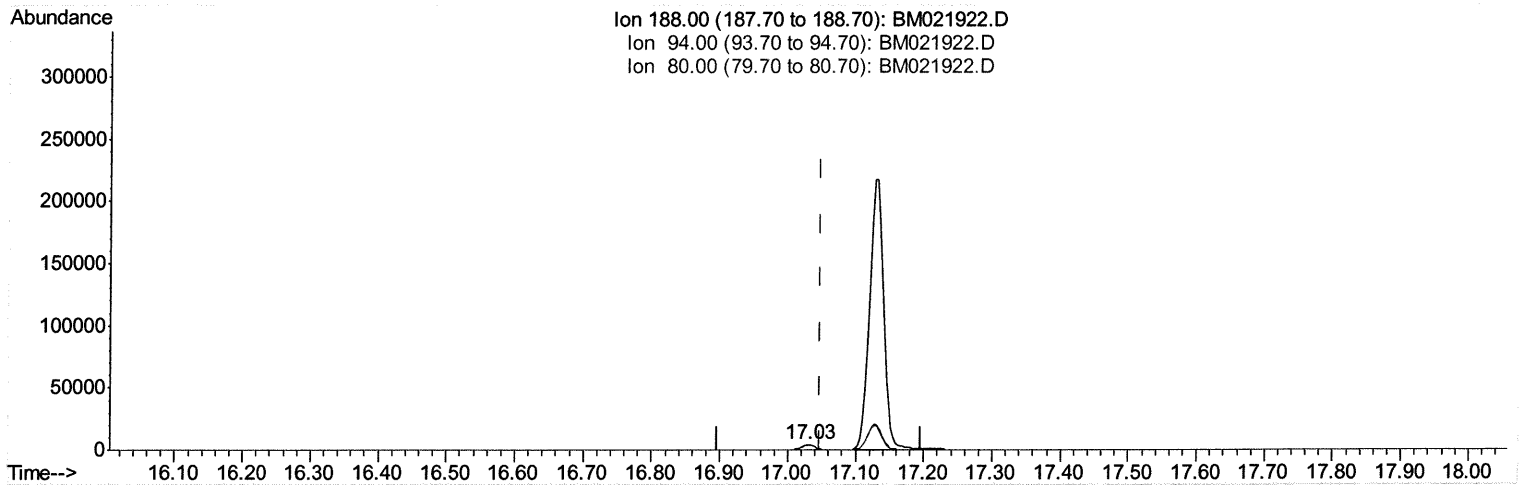
Data File : BM021922.D
Acq On : 08 Aug 2019 07:39
Operator : HP/JU
Sample : K4028-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR1

Manual Integrations
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mohammad
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Quant Time: Aug 08 09:22:06 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 : Thu Aug 08 06:54:24 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.030min (-0.017) 0.40ng/ul m

JU
08/08/19

response 5494

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.73
80.00	11.40	10.94
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

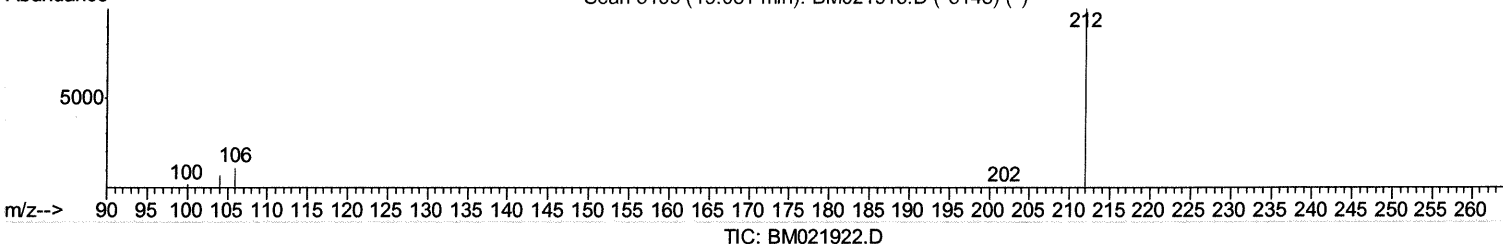
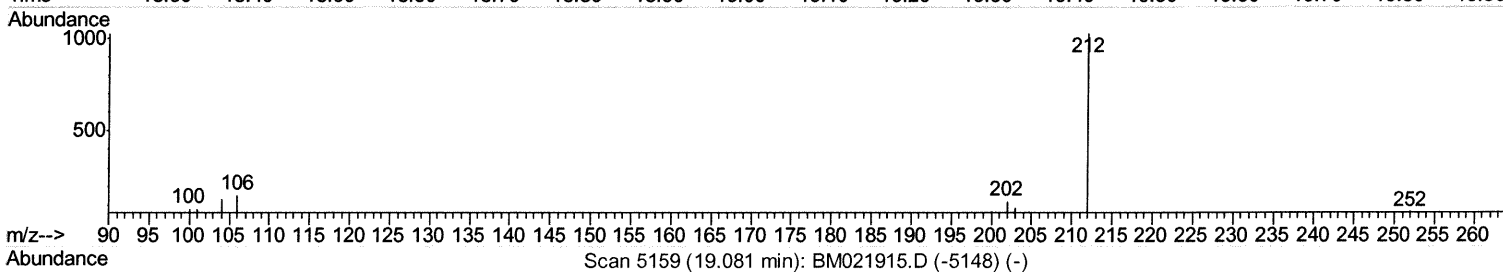
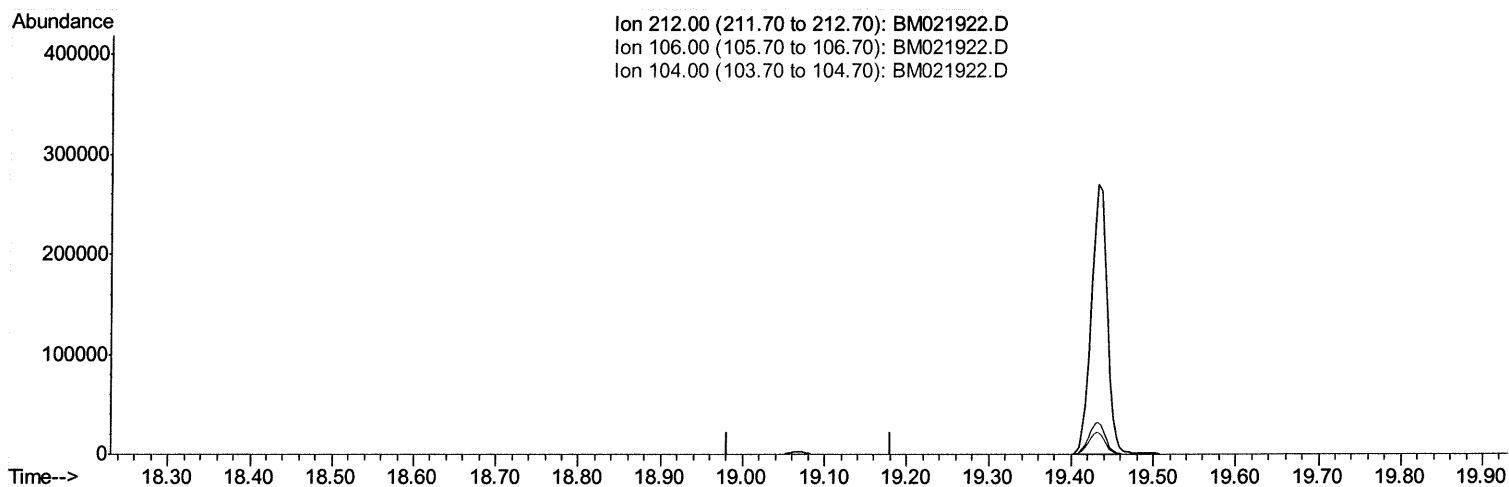
Data File : BM021922.D
Acq On : 08 Aug 2019 07:39
Operator : HP/JU
Sample : K4028-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR1

Manual Integrations
APPROVED

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Quant Time: Aug 08 09:27:12 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 : Thu Aug 08 06:54:24 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.081min (-19.081) 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\
Quantitation Report (Qedit)

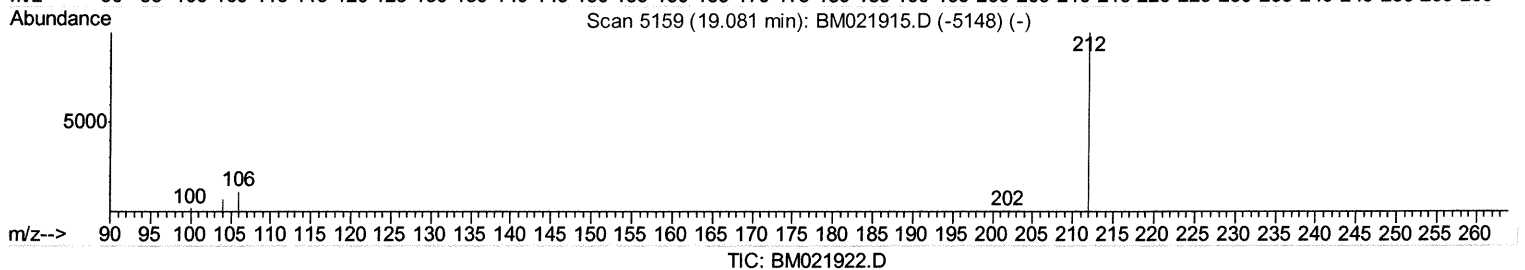
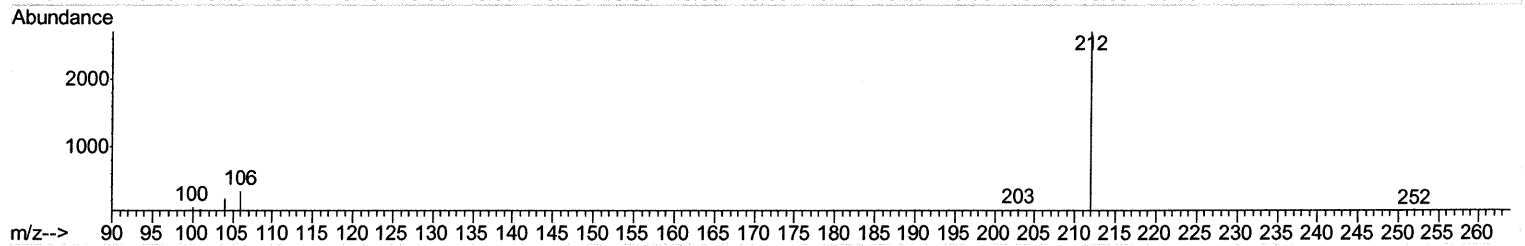
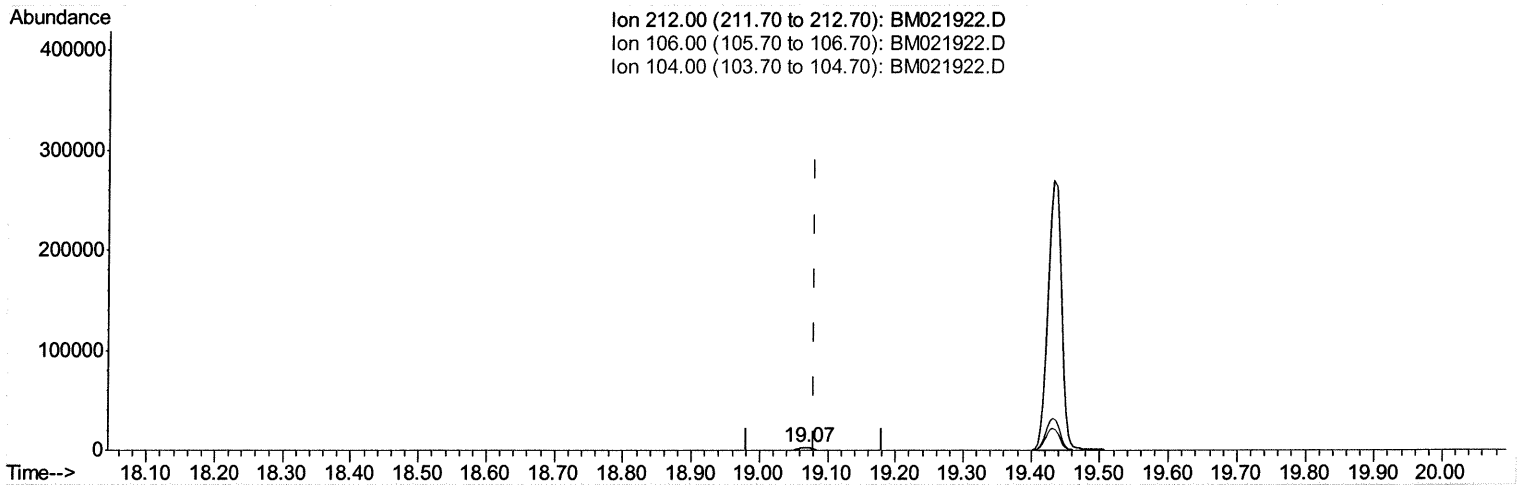
Data File : BM021922.D
Acq On : 08 Aug 2019 07:39
Operator : HP/JU
Sample : K4028-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR1

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:58 AM

Quant Time: Aug 08 09:27:12 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 : Thu Aug 08 06:54:24 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.070min (-0.011) 0.21ng/ul m *50* *08/08/19*

response 3914

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

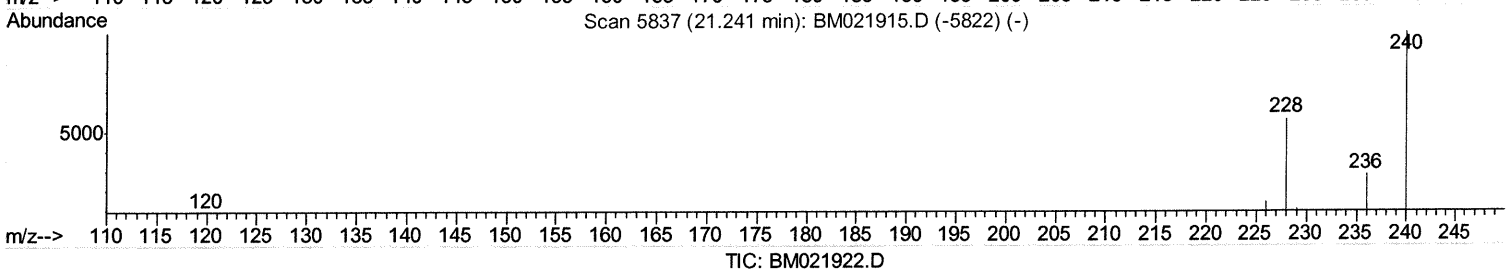
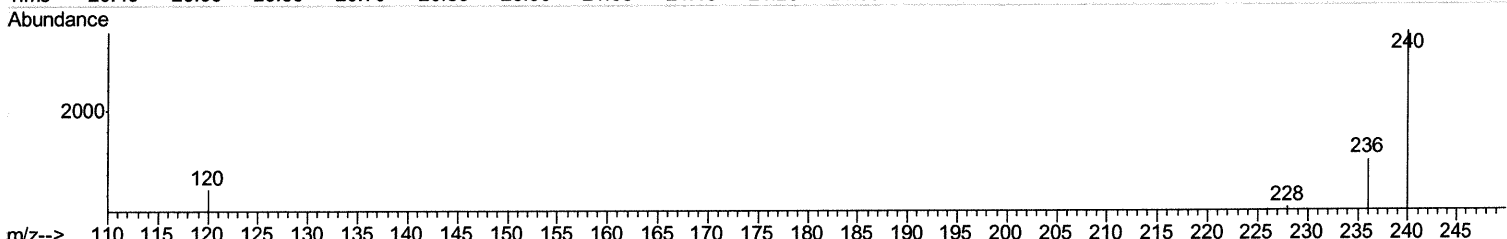
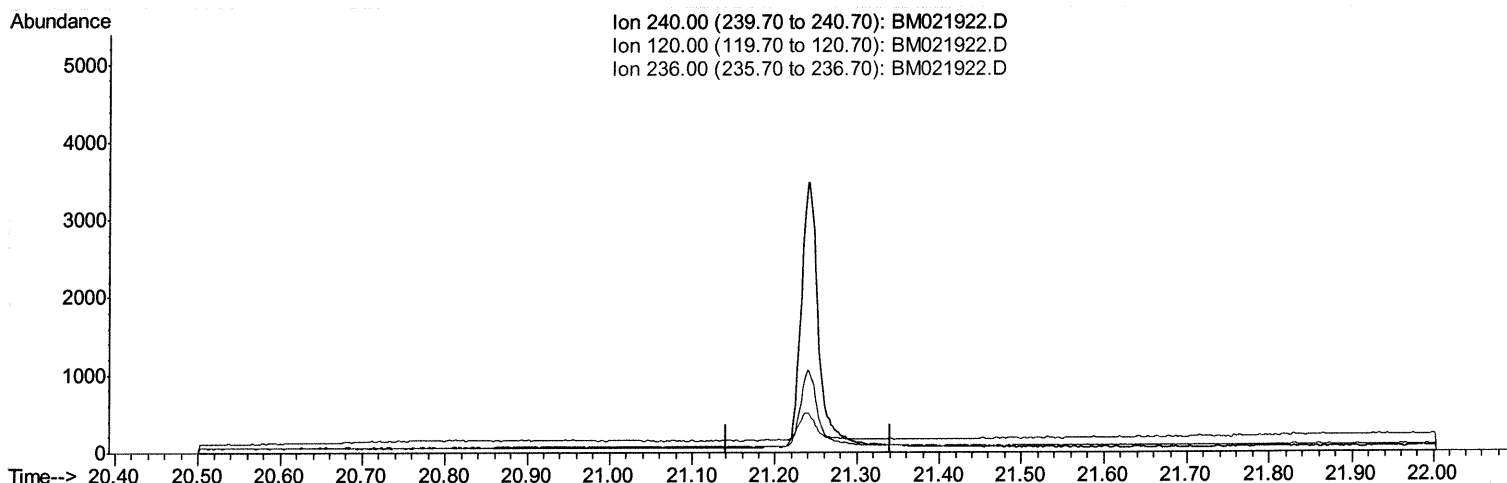
Data File : BM021922.D
Acq On : 08 Aug 2019 07:39
Operator : HP/JU
Sample : K4028-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR1

Manual Integrations
APPROVED

mohammad
8/9/2019 6:11:58 AM

Quant Time: Aug 08 09:27:12 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 : Thu Aug 08 06:54:24 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\
Quantitation Report (Qedit)

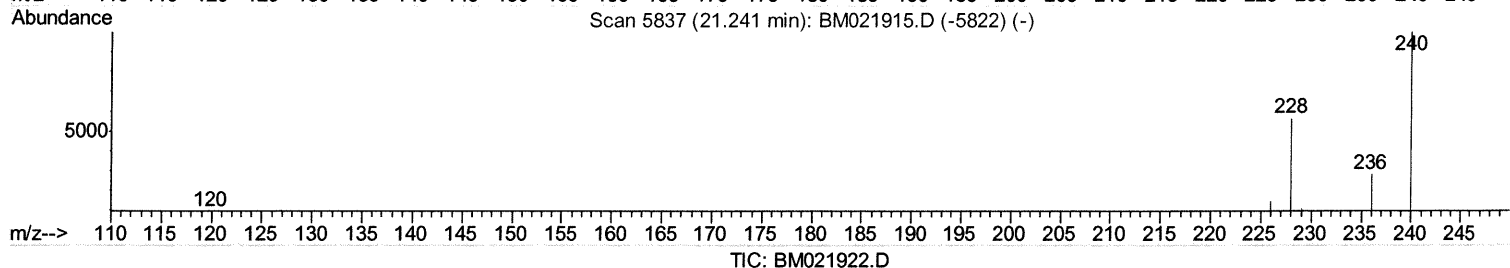
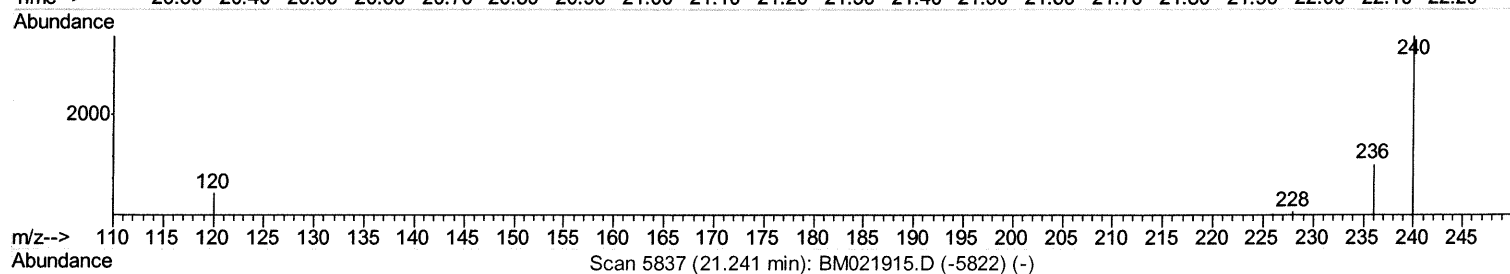
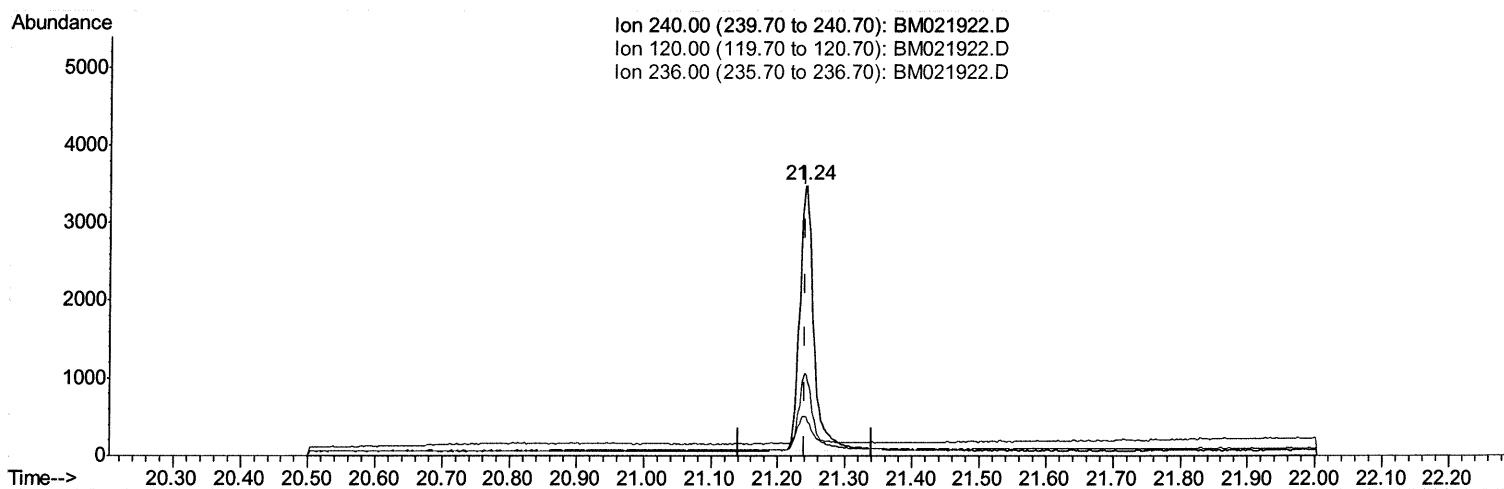
Data File : BM021922.D
Acq On : 08 Aug 2019 07:39
Operator : HP/JU
Sample : K4028-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR1

Manual Integrations
APPROVED

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Quant Time: Aug 08 09:27:12 2019
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(16) Chrysene-d12 (I)

21.241min (+0.000) 0.40ng/ul m *JU 08/08/19*

response 4935

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	14.61
236.00	32.30	30.20
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

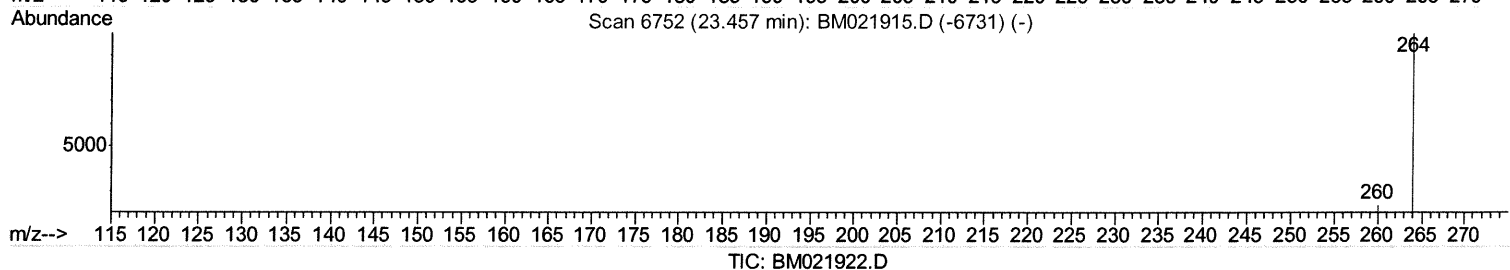
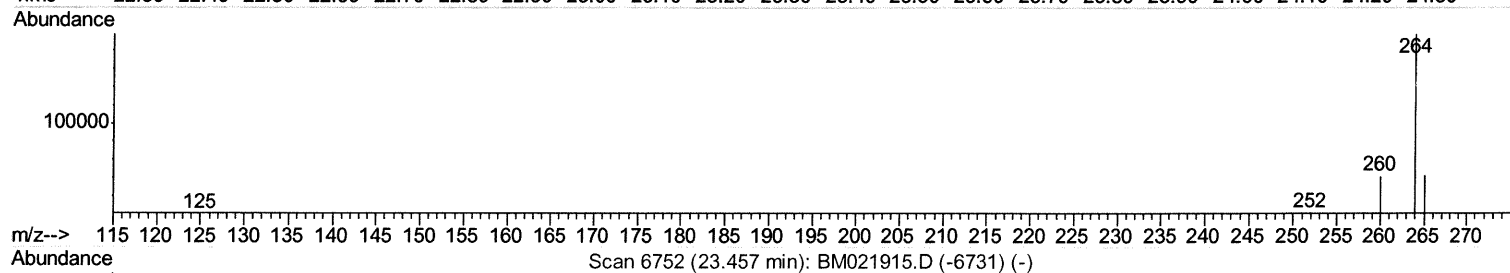
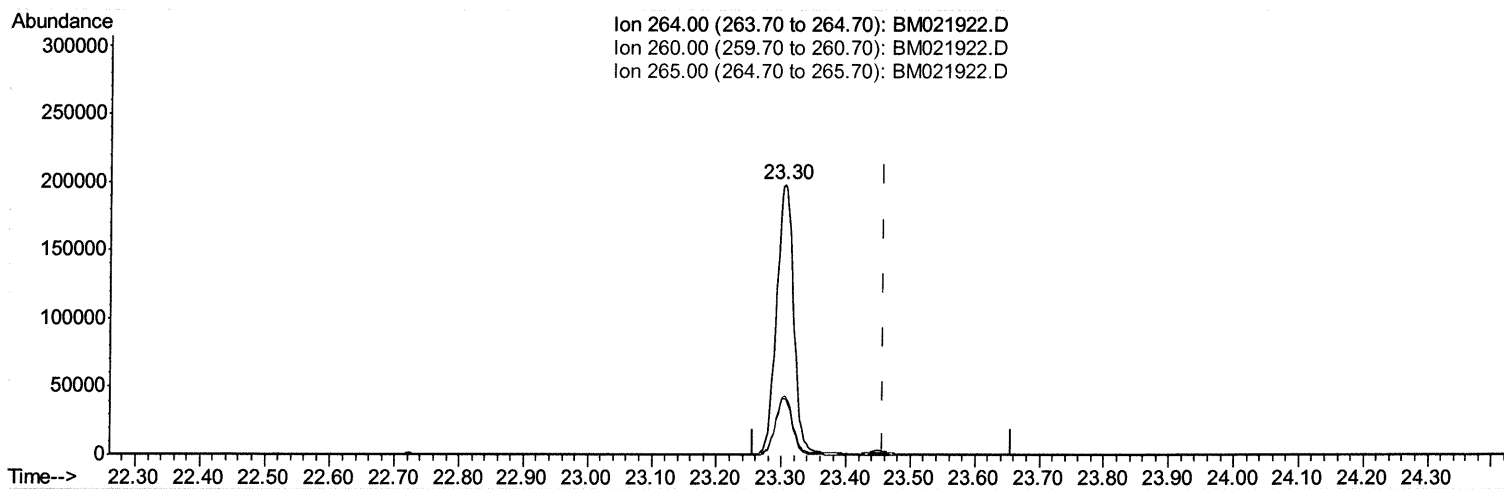
Data File : BM021922.D
Acq On : 08 Aug 2019 07:39
Operator : HP/JU
Sample : K4028-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR1

Manual Integrations
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(20) Perylene-d12 (I)

23.305min (-0.153) 0.40ng/ul

response 366575

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	21.09#
265.00	117.00	21.76#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (Qedit)

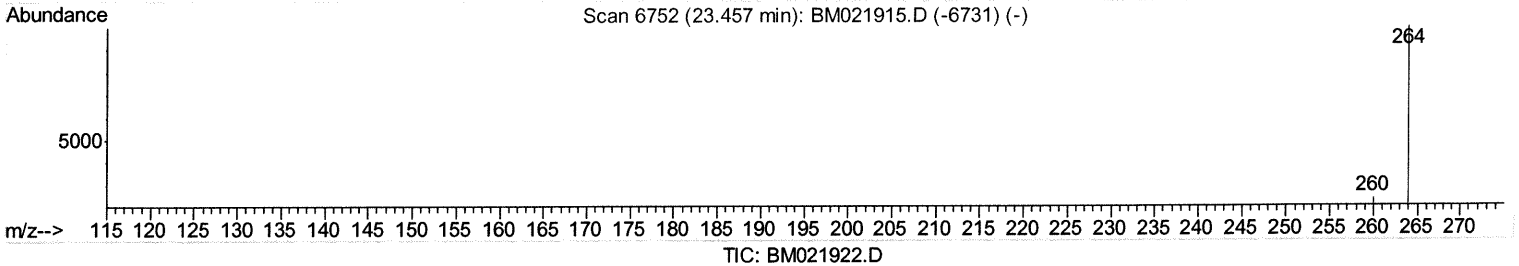
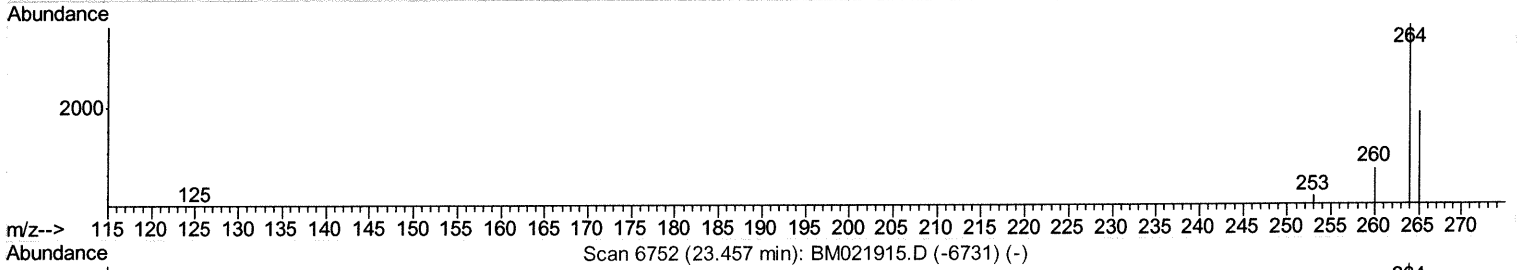
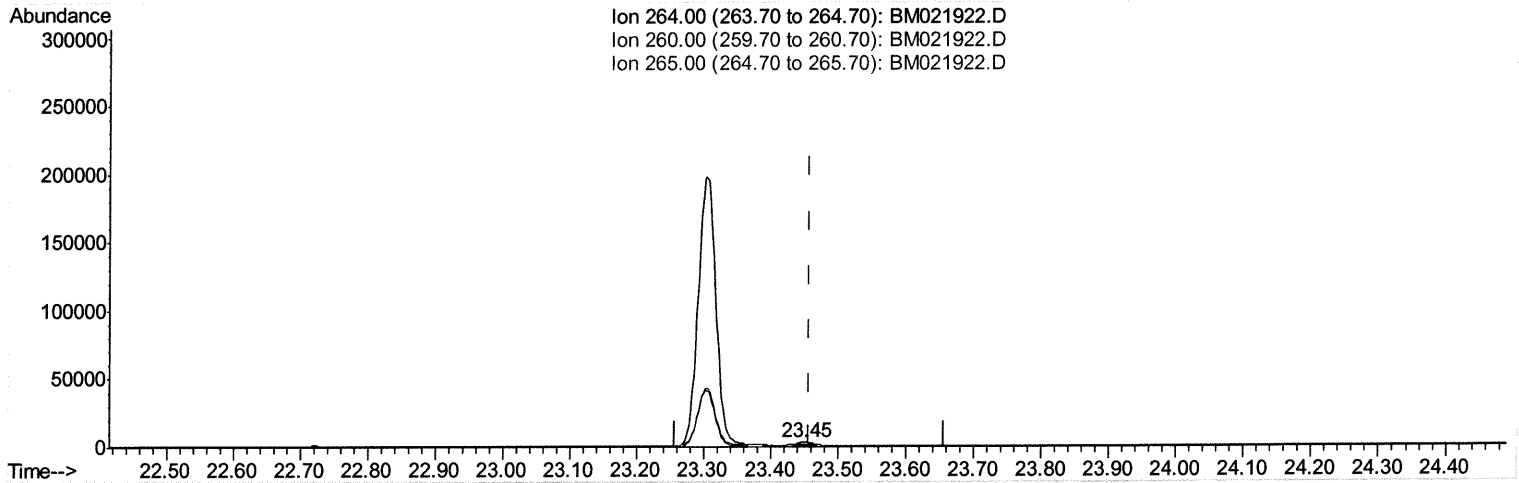
Data File : BM021922.D
Acq On : 08 Aug 2019 07:39
Operator : HP/JU
Sample : K4028-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BENR1

Manual Integrations
APPROVED

mohammad
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



(20) Perylene-d12 (I)

23.450min (-0.007) 0.40ng/ul m *JU 08/08/19*

response 5190

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	26.16
265.00	117.00	54.87#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080719\
Quantitation Report (QT Reviewed)

Data File : BM021922.D
Acq On : 08 Aug 2019 07:39
Operator : HP/JU
Sample : K4028-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	945	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	4270	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	2403	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.03	188	5494m →	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	4935m →	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	5190m →	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.02	152	1537	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	3914m →	0.21	ng/ul	>-0.01

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

JU
08/08/19

JU 08/08/19