

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
Quantitation Report (QT Reviewed)

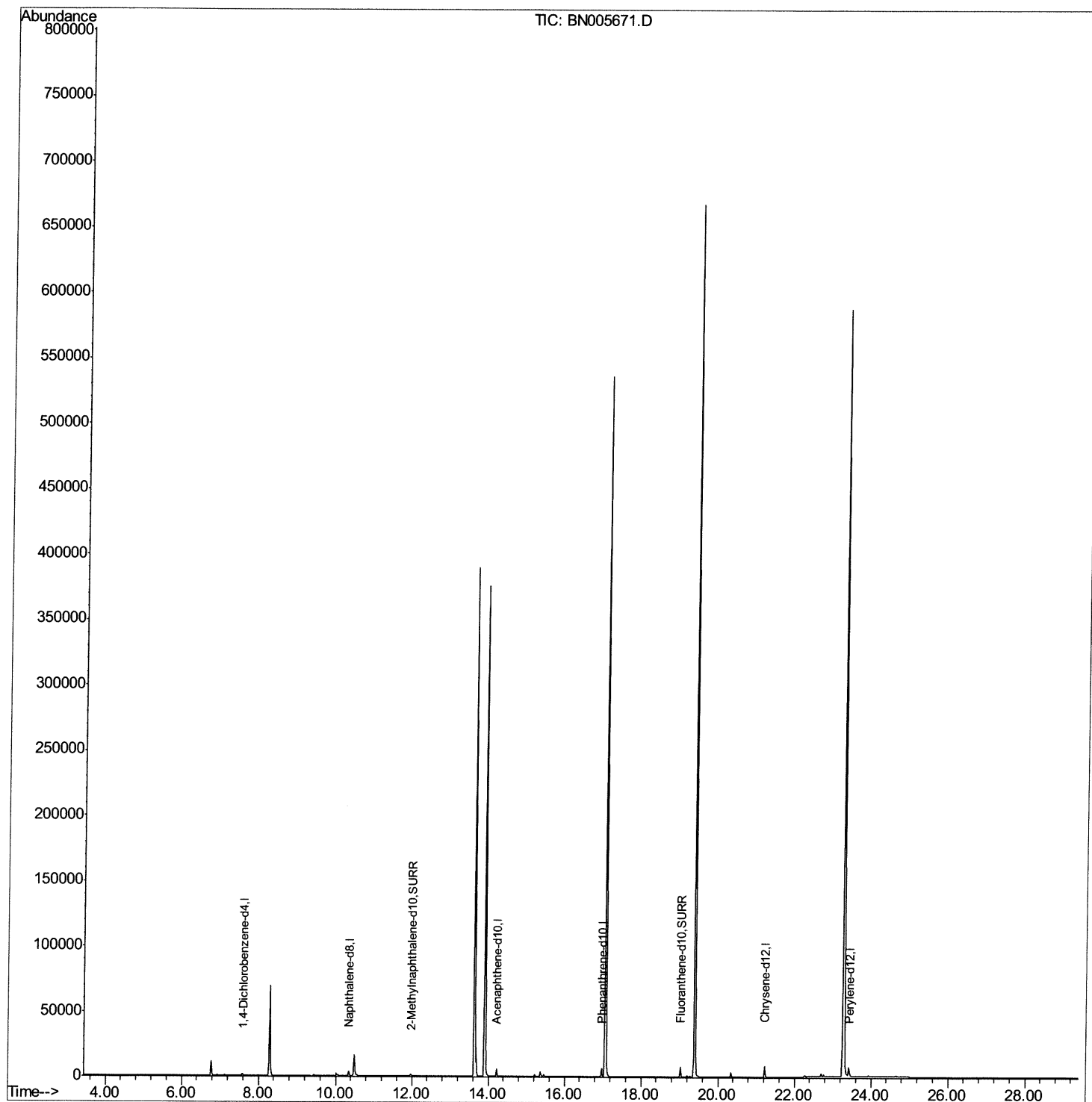
Data File : BN005671.D
Acq On : 14 May 2019 02:36
Operator : JU/SJ
Sample : K2692-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5173

Manual Integrations
APPROVED

mohammad
5/16/2019 11:35:48 AM

Quant Time: May 14 07:27:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
Quantitation Report (Qedit)

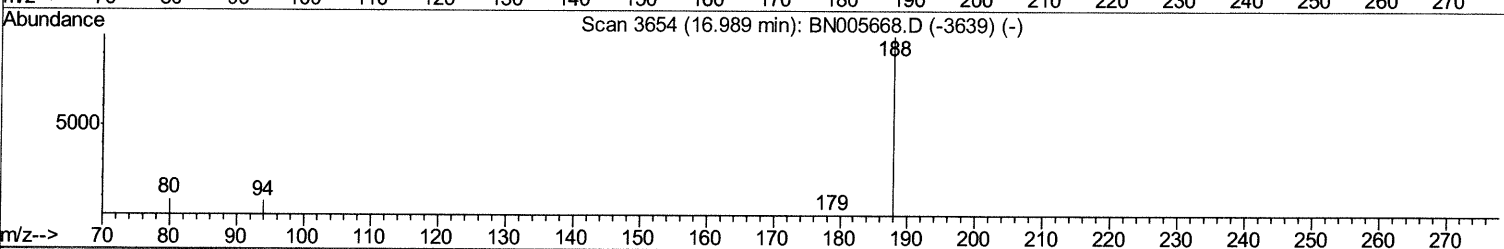
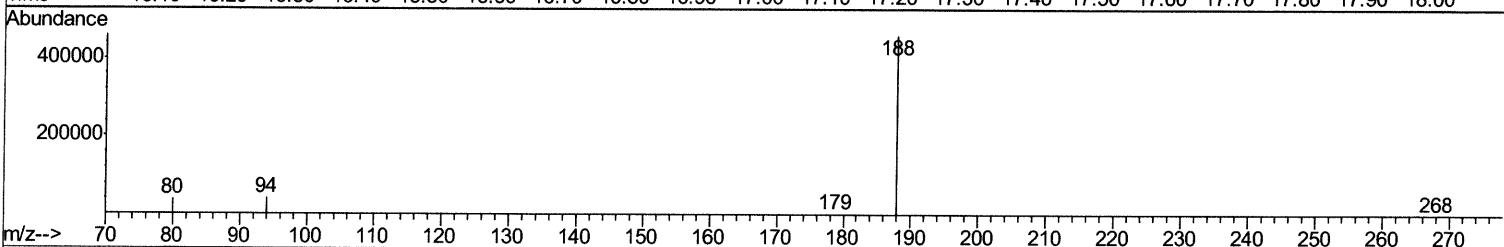
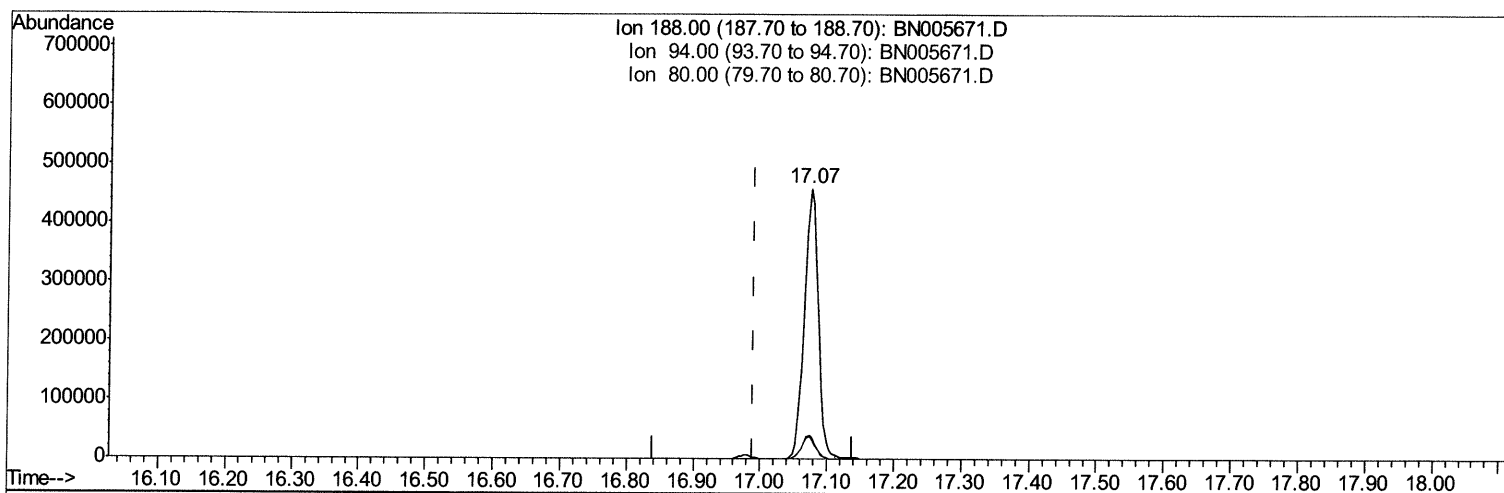
Data File : BN005671.D
Acq On : 14 May 2019 02:36
Operator : JU/SJ
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BNA_N
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Manual Integrations
APPROVED

mohammad
5/16/2019 11:35:48 AM

Quant Time: May 14 07:18:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
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TIC: BN005671.D

(10) Phenanthrene-d10 (I)

17.073min (+0.084) 0.40ng/ul

response 658518

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	8.80
80.00	9.80	8.03
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
Quantitation Report (Qedit)

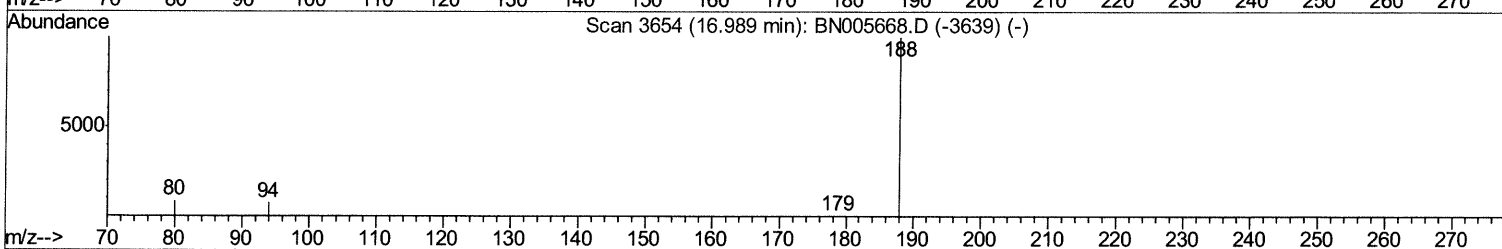
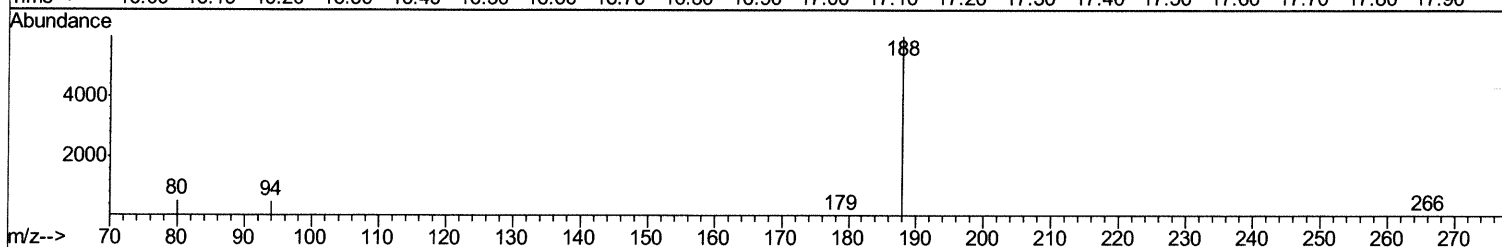
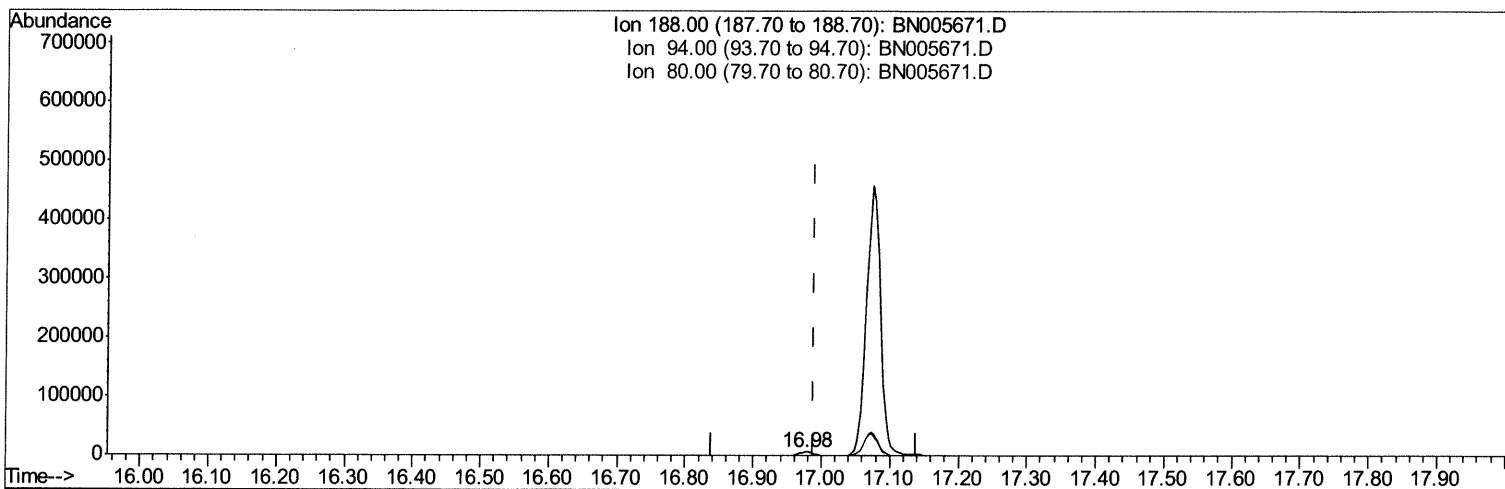
Data File : BN005671.D
Acq On : 14 May 2019 02:36
Operator : JU/SJ
Sample : K2692-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN005671.D

(10) Phenanthrene-d10 (I)

16.976min (-0.013) 0.40ng/ul m

JU
05/24/19

response 8238

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	8.27
80.00	9.80	9.26
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
Quantitation Report (Qedit)

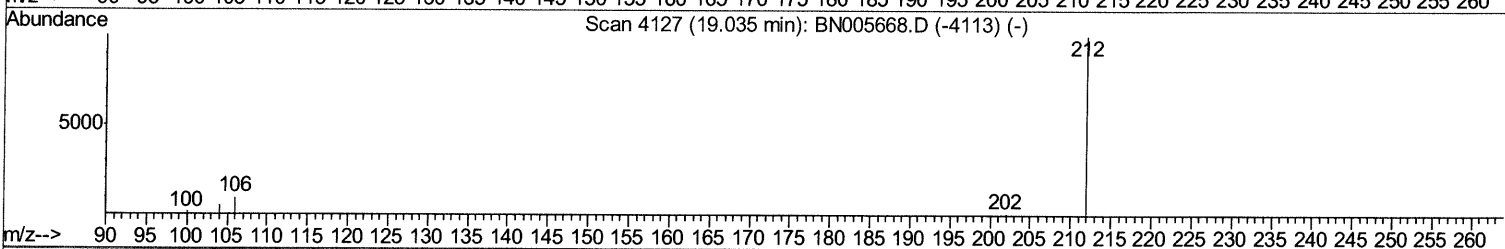
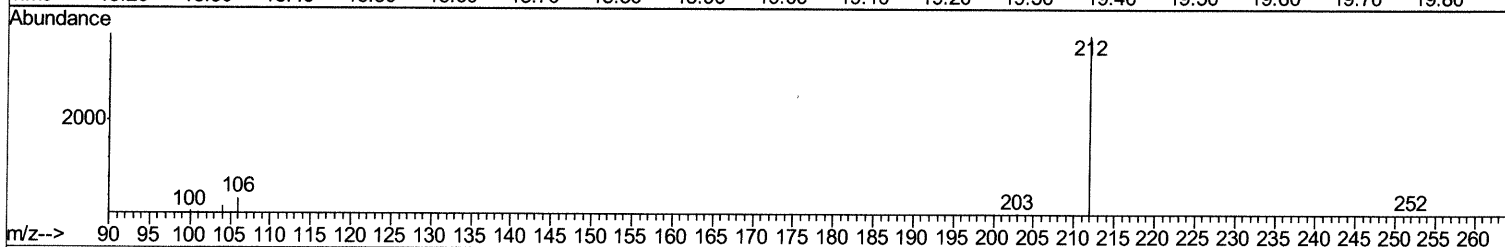
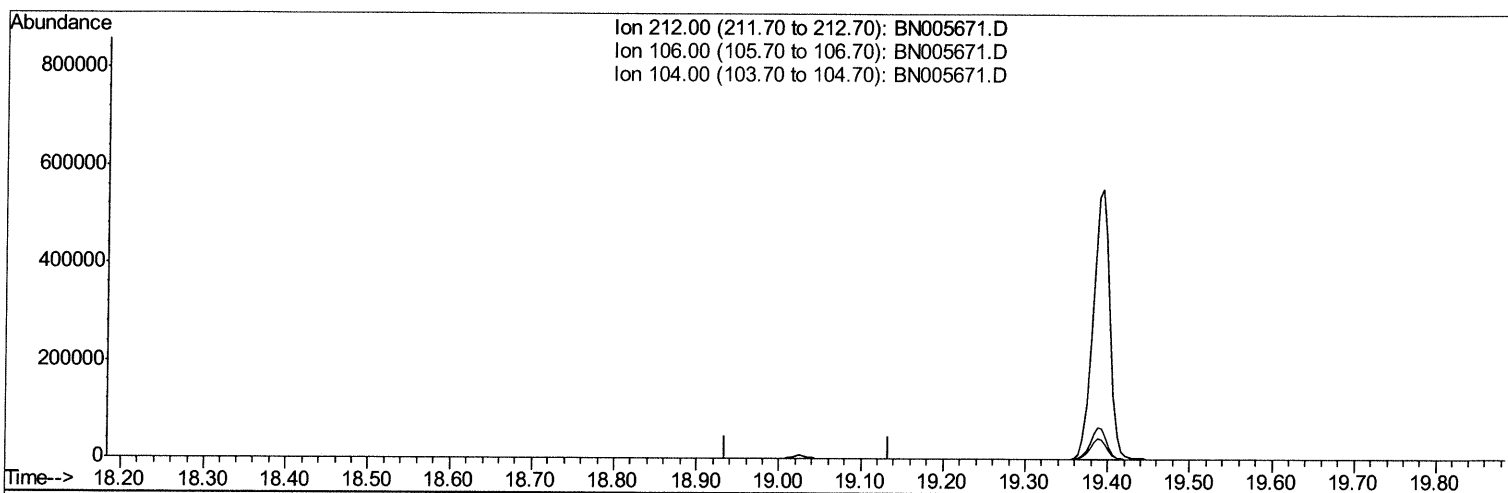
Data File : BN005671.D
Acq On : 14 May 2019 02:36
Operator : JU/SJ
Sample : K2692-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
5/16/2019 11:35:48 AM

Quant Time: May 14 07:25:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration



TIC: BN005671.D

(14) Fluoranthene-d10 (SURR)

19.035min (-19.035) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	10.80	0.00#
104.00	6.20	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
Quantitation Report (Qedit)

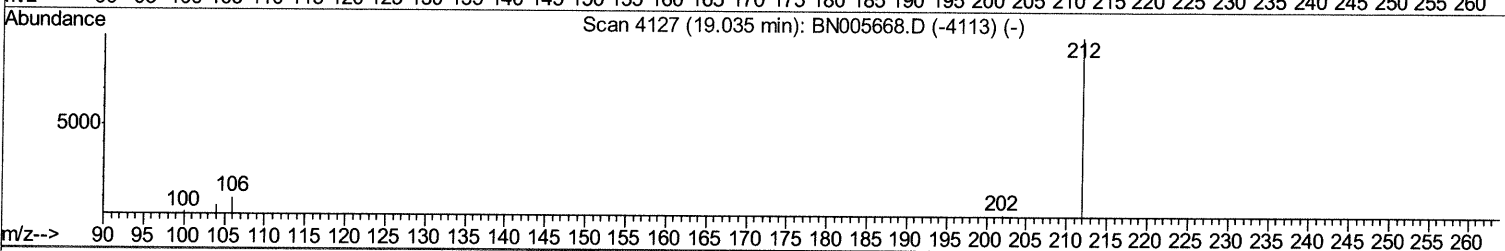
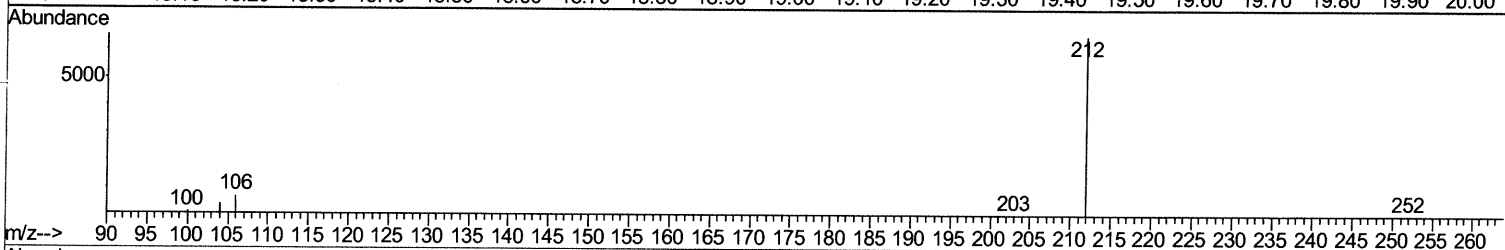
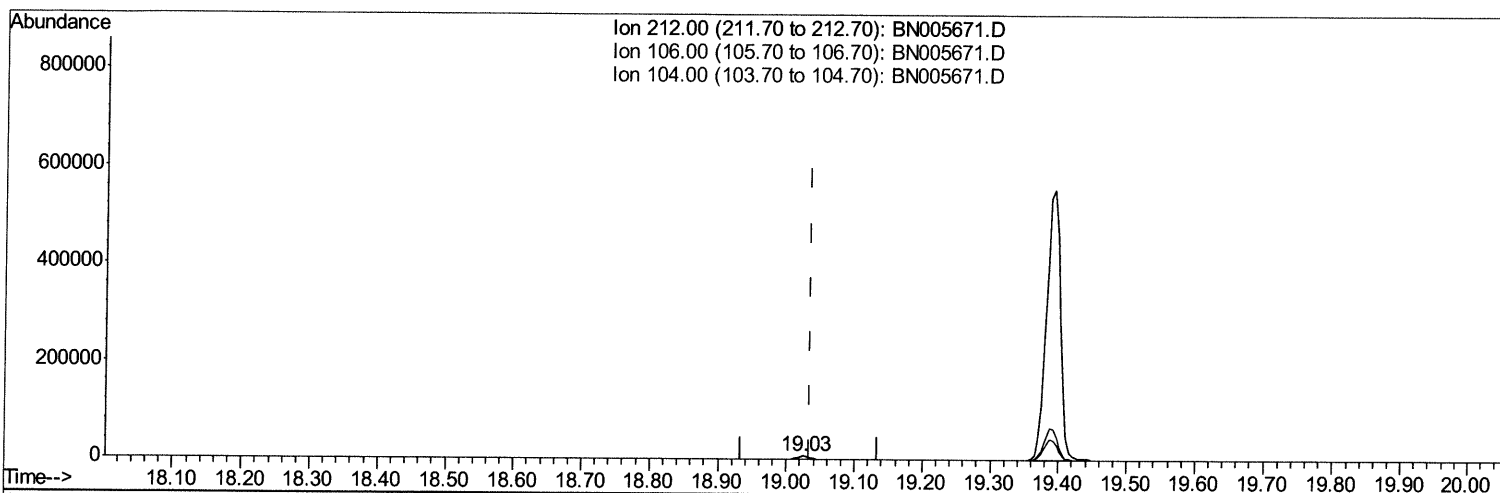
Data File : BN005671.D
Acq On : 14 May 2019 02:36
Operator : JU/SJ
Sample : K2692-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
5/16/2019 11:35:48 AM

Quant Time: May 14 07:25:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration



TIC: BN005671.D

(14) Fluoranthene-d10 (SURR)

19.025min (-0.009) 0.34ng/ul m *JU 05/24/19*

response 8860

Ion	Exp%	Act%
212.00	100	100
106.00	10.80	0.00#
104.00	6.20	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
Quantitation Report (Qedit)

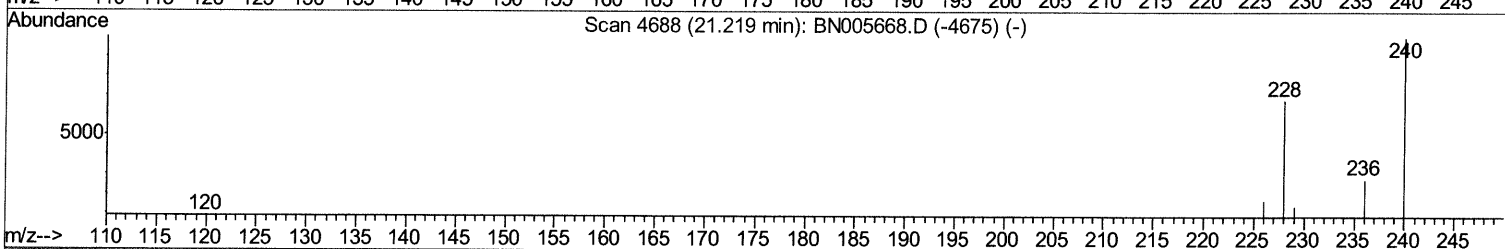
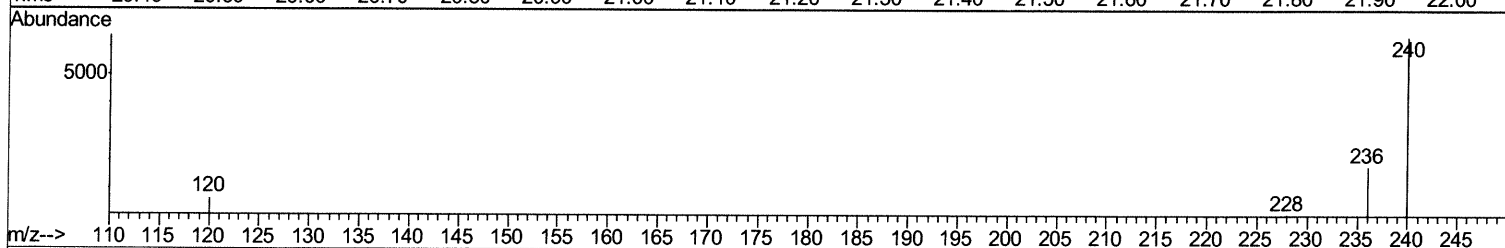
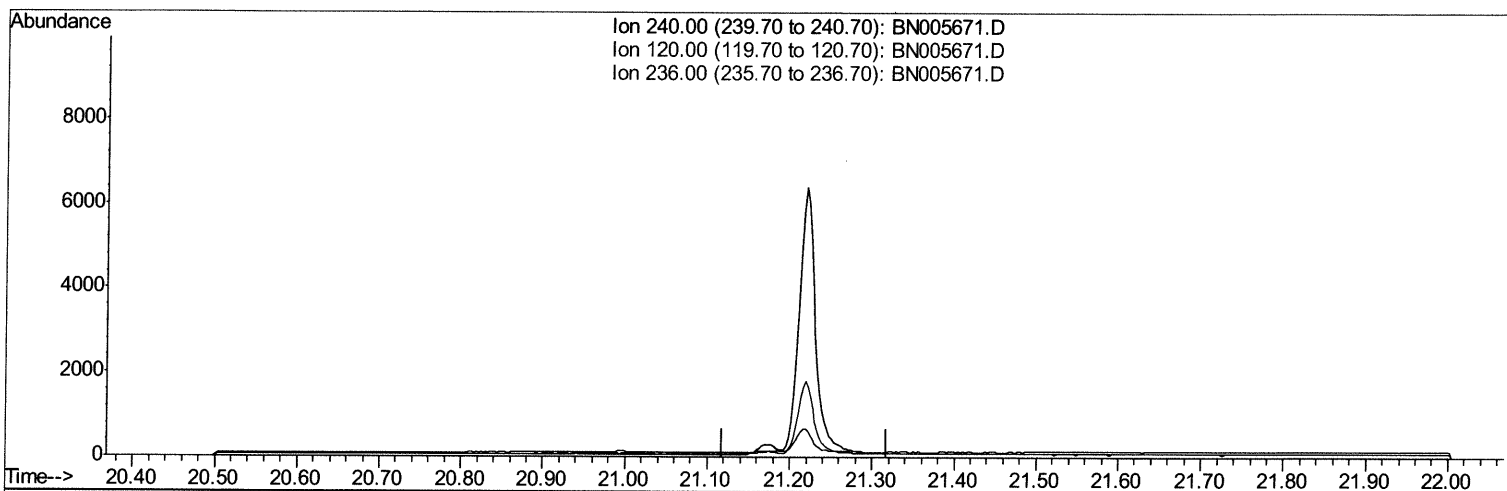
Data File : BN005671.D
Acq On : 14 May 2019 02:36
Operator : JU/SJ
Sample : K2692-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5173

Manual Integrations
APPROVED

mohammad
5/16/2019 11:35:48 AM

Quant Time: May 14 07:25:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BN005671.D

(16) Chrysene-d12 (I)

21.219min (-21.219) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	11.90	0.00#
236.00	28.00	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
Quantitation Report (Qedit)

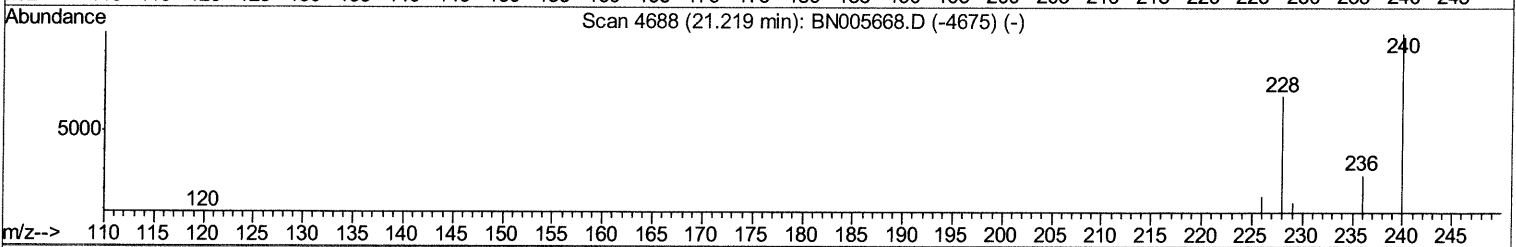
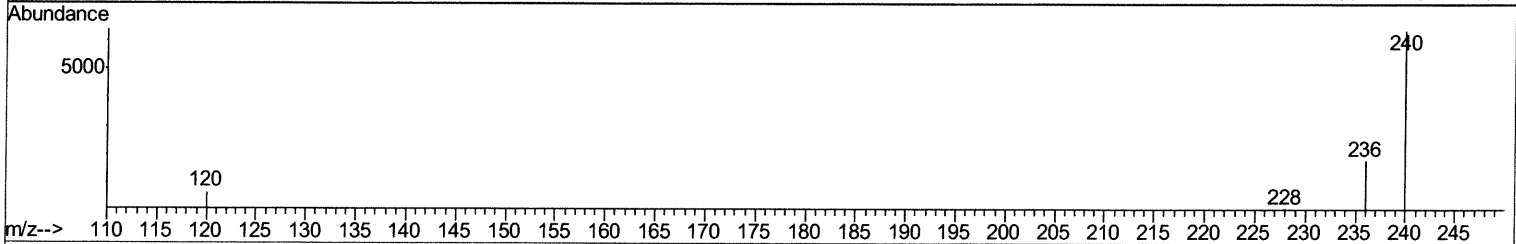
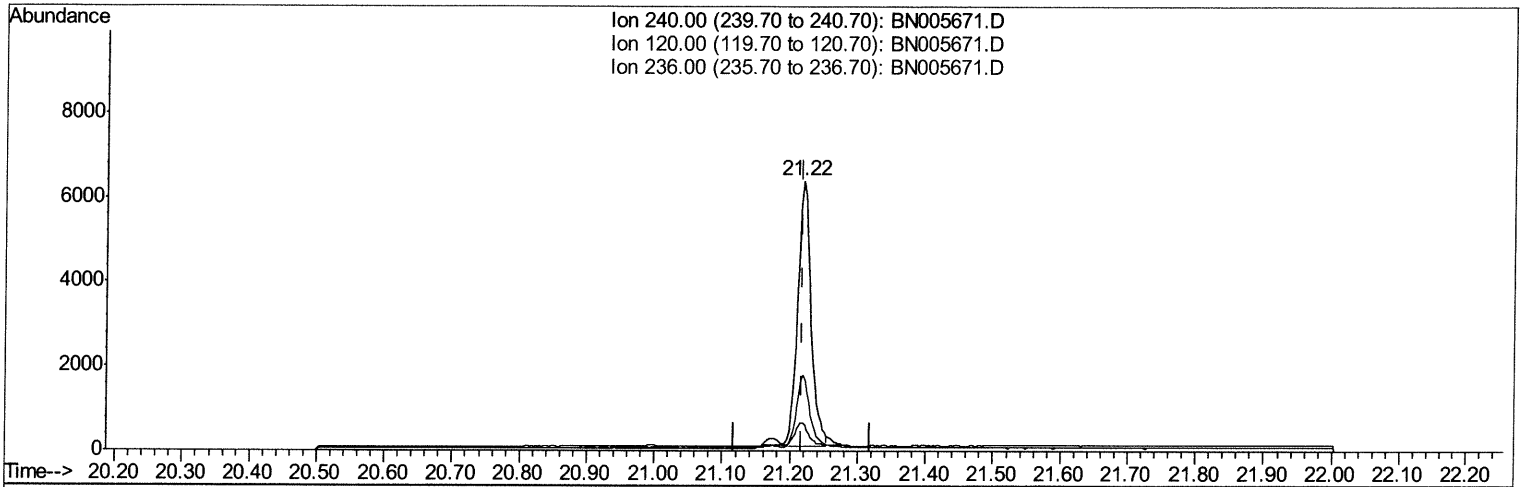
Data File : BN005671.D
Acq On : 14 May 2019 02:36
Operator : JU/SJ
Sample : K2692-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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Quant Time: May 14 07:25:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
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Response via : Initial Calibration



TIC: BN005671.D

(16) Chrysene-d12 (I)

21.219min (-0.000) 0.40ng/ul m ^{JU} 05/24/19

response 8565

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	10.26
236.00	28.00	28.20
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
Quantitation Report (Qedit)

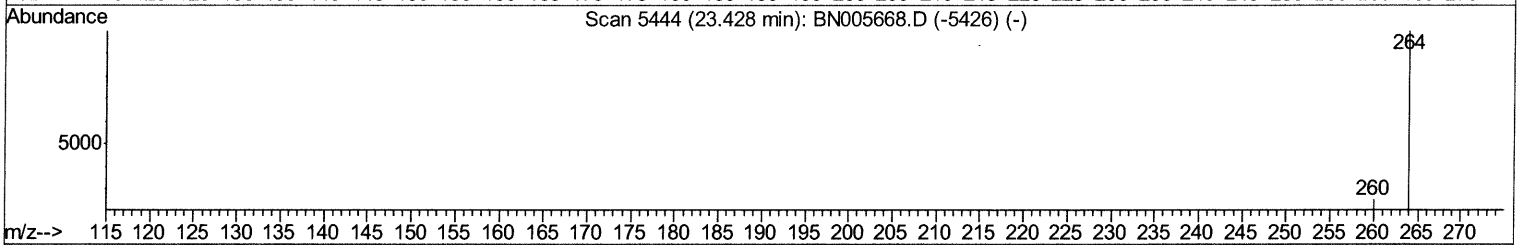
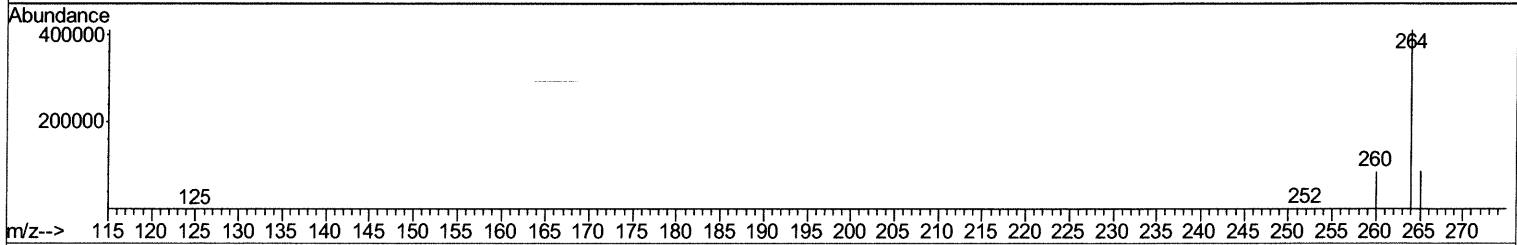
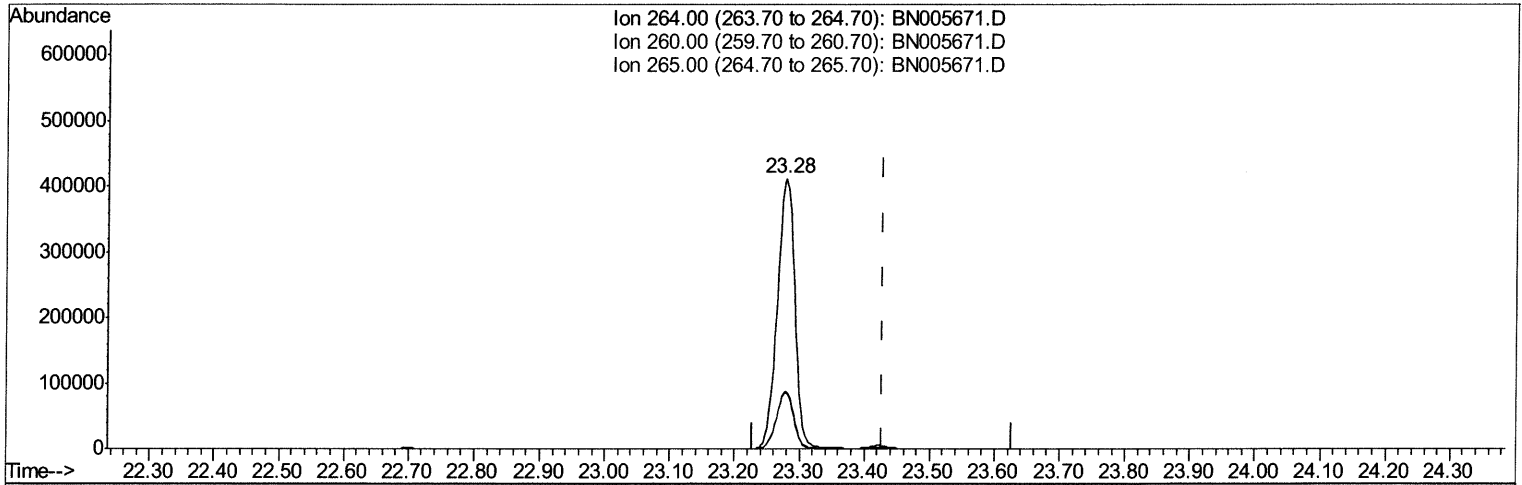
Data File : BN005671.D
Acq On : 14 May 2019 02:36
Operator : JU/SJ
Sample : K2692-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5173

Manual Integrations
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mohammad
5/16/2019 11:35:48 AM

Quant Time: May 14 07:26:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
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TIC: BN005671.D

(20) Perylene-d12 (I)

23.279min (-0.149) 0.40ng/ui

response 766280

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	20.76
265.00	31.70	21.39#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
Quantitation Report (Qedit)

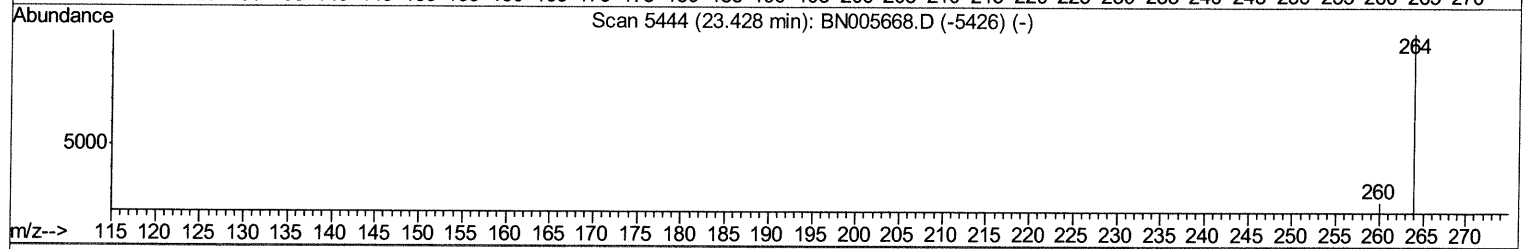
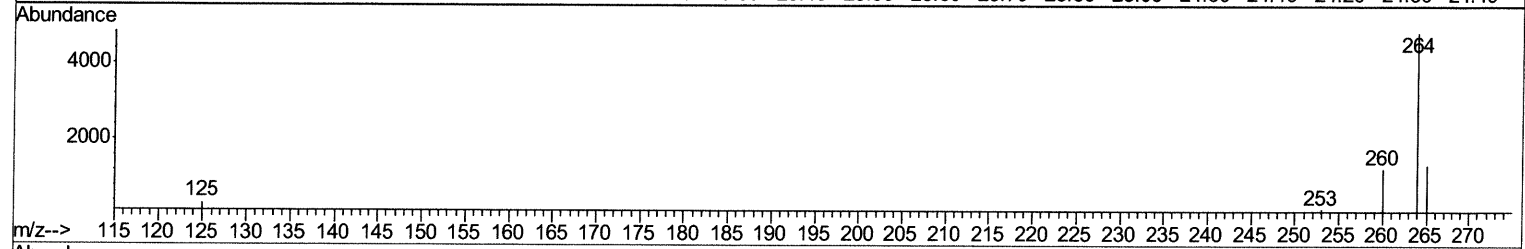
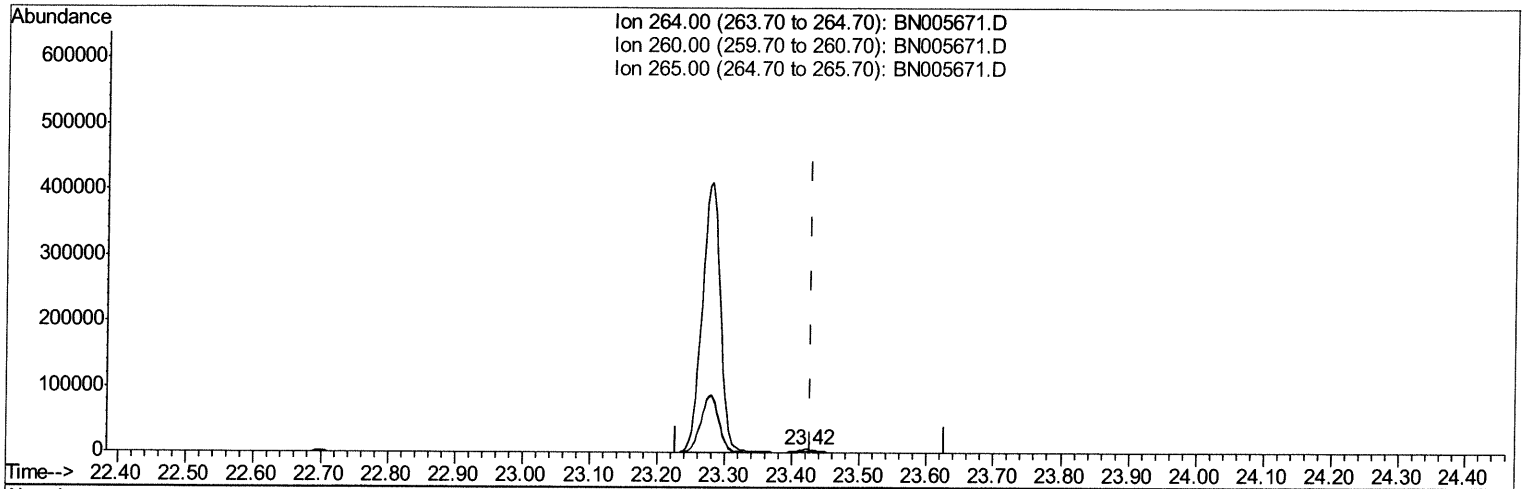
Data File : BN005671.D
Acq On : 14 May 2019 02:36
Operator : JU/SJ
Sample : K2692-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5173

Manual Integrations
APPROVED

mohammad
5/16/2019 11:35:48 AM

Quant Time: May 14 07:26:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
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Response via : Initial Calibration



TIC: BN005671.D

(20) Perylene-d12 (I)

23.422min (-0.006) 0.40ng/ul m²⁰ 05/24/19

response 8128

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	25.99
265.00	31.70	28.07
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
Quantitation Report (QT Reviewed)

Data File : BN005671.D
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1089	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.34	136	4793	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.22	164	3304	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	8238m>	0.40	ng/ul	→ 0.01
16) Chrysene-d12	21.22	240	8565m>	0.40	ng/ul	→ 0.00
20) Perylene-d12	23.42	264	8128m>	0.40	ng/ul	→ 0.00

Ju 05/24/19
Ju 05/24/19
Ju 05/24/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.97	152	2657	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	8860m>	0.34	ng/ul	→ 0.00

Ju 05/24/19

Target Compounds

Qvalue

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