

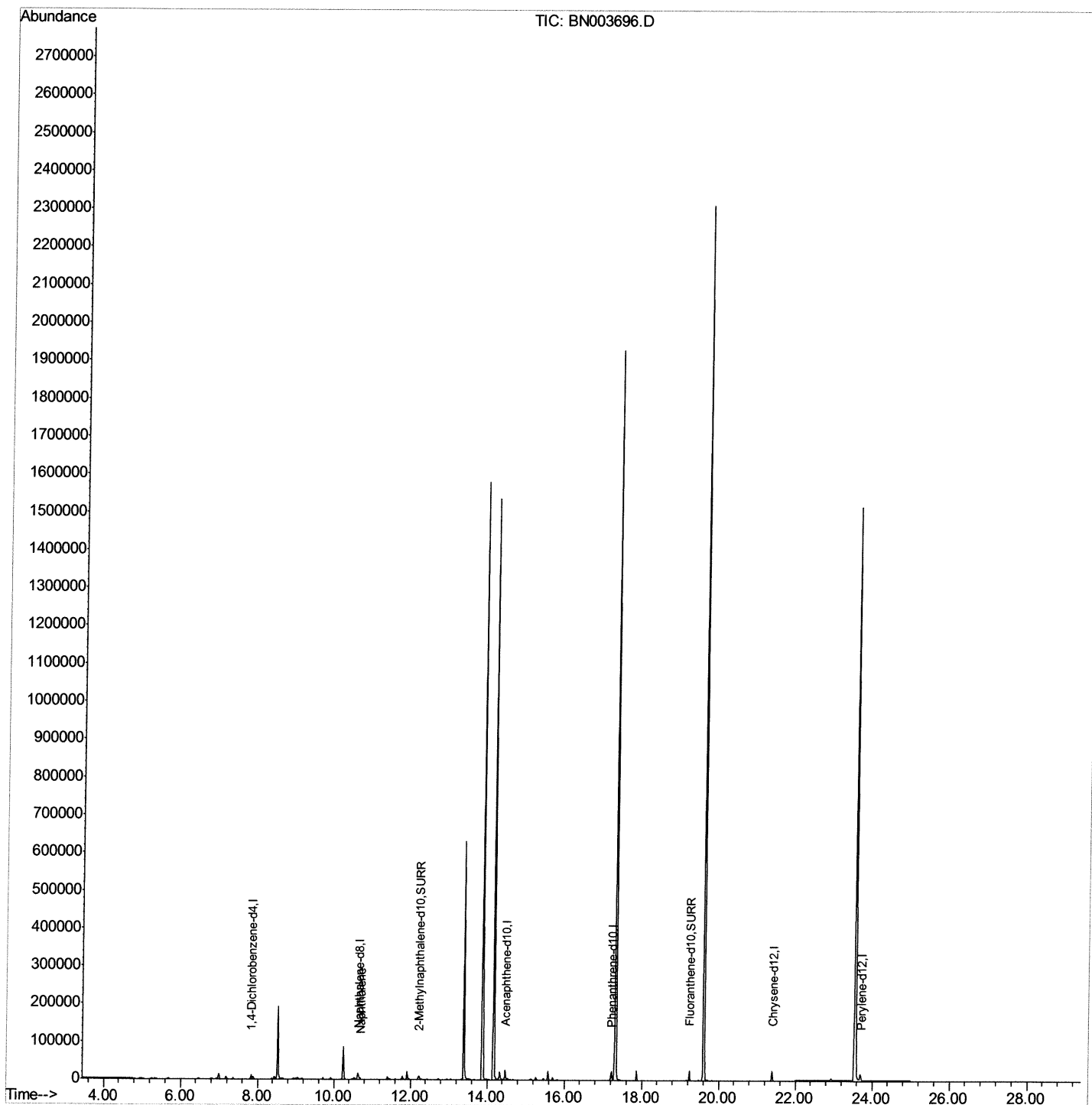
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120418\
Data File : BN003696.D
Acq On : 04 Dec 2018 12:05
Operator : JU/SJ
Sample : J6137-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9J15

Manual Integrations
APPROVED

mohammad
12/6/2018 10:33:53 AM

Quant Time: Dec 04 13:08:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 11:17:33 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

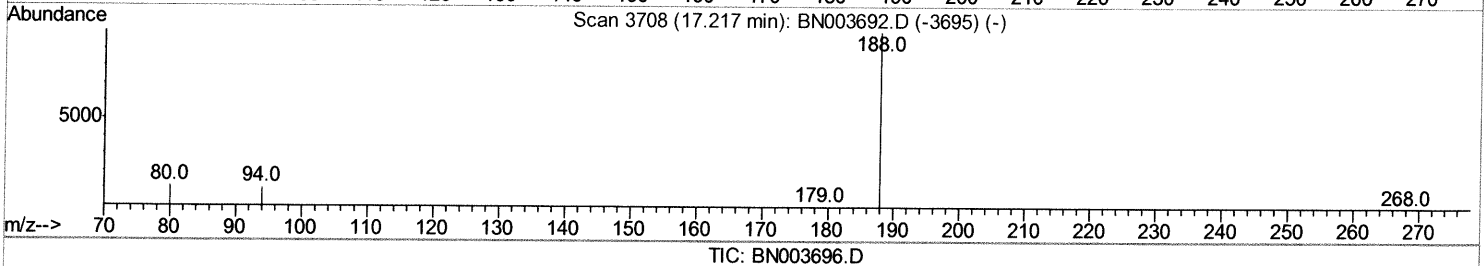
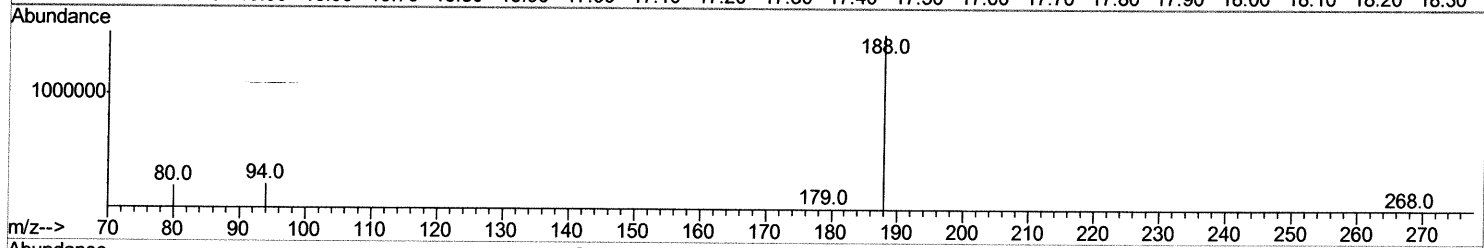
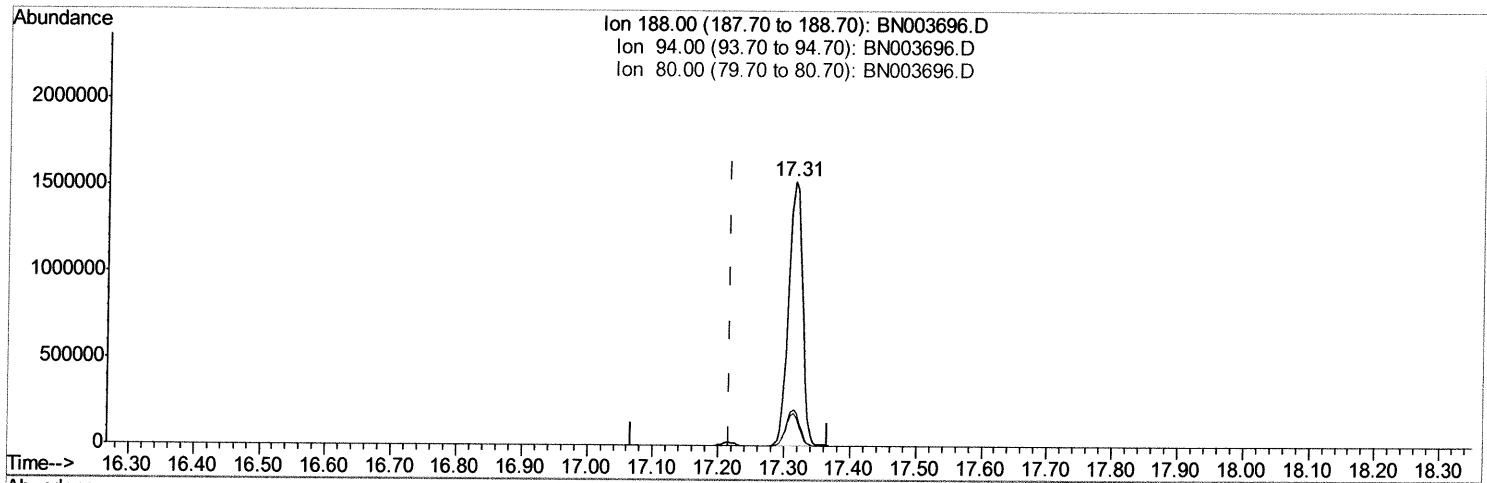
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Manual Integrations
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mohammad
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Quant Time: Dec 04 12:57:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 11:17:33 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
 17.314min (+0.097) 0.40ng/ul
 response 2217226

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.65#
80.00	11.60	12.28
0.00	0.00	0.00

Quantitation Report (Qedit)

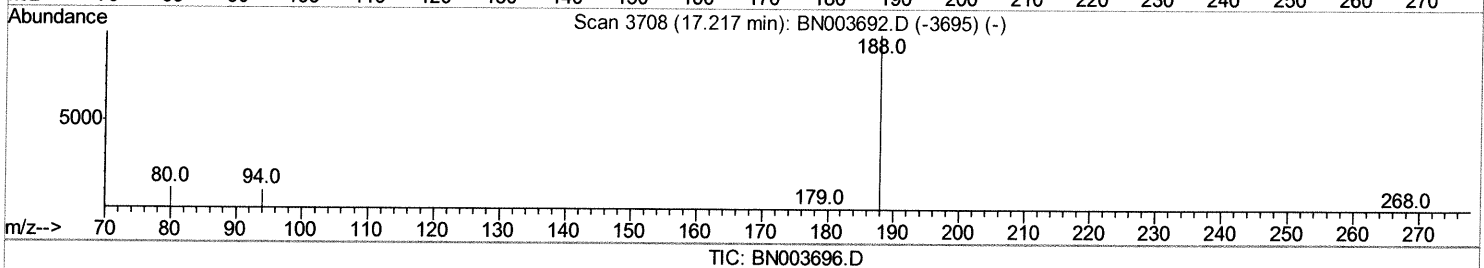
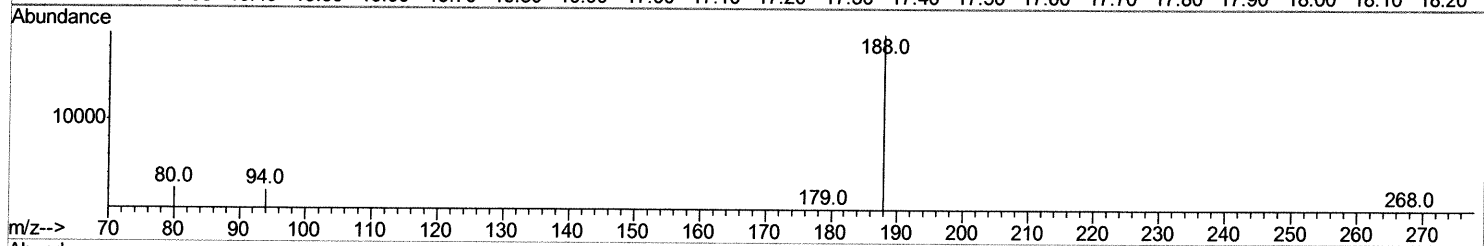
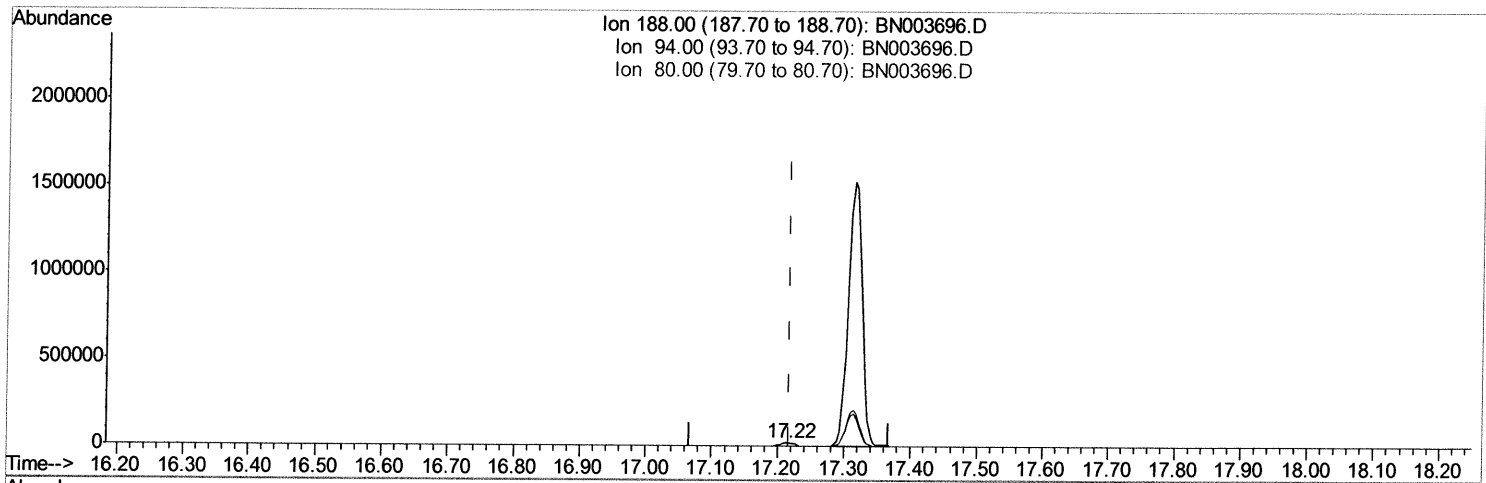
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120418\
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(10) Phenanthrene-d10 (I)

17.217min (-0.000) 0.40ng/ul m > 50 12/11/18

response 27511

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.66
80.00	11.60	11.65
0.00	0.00	0.00

Quantitation Report (Qedit)

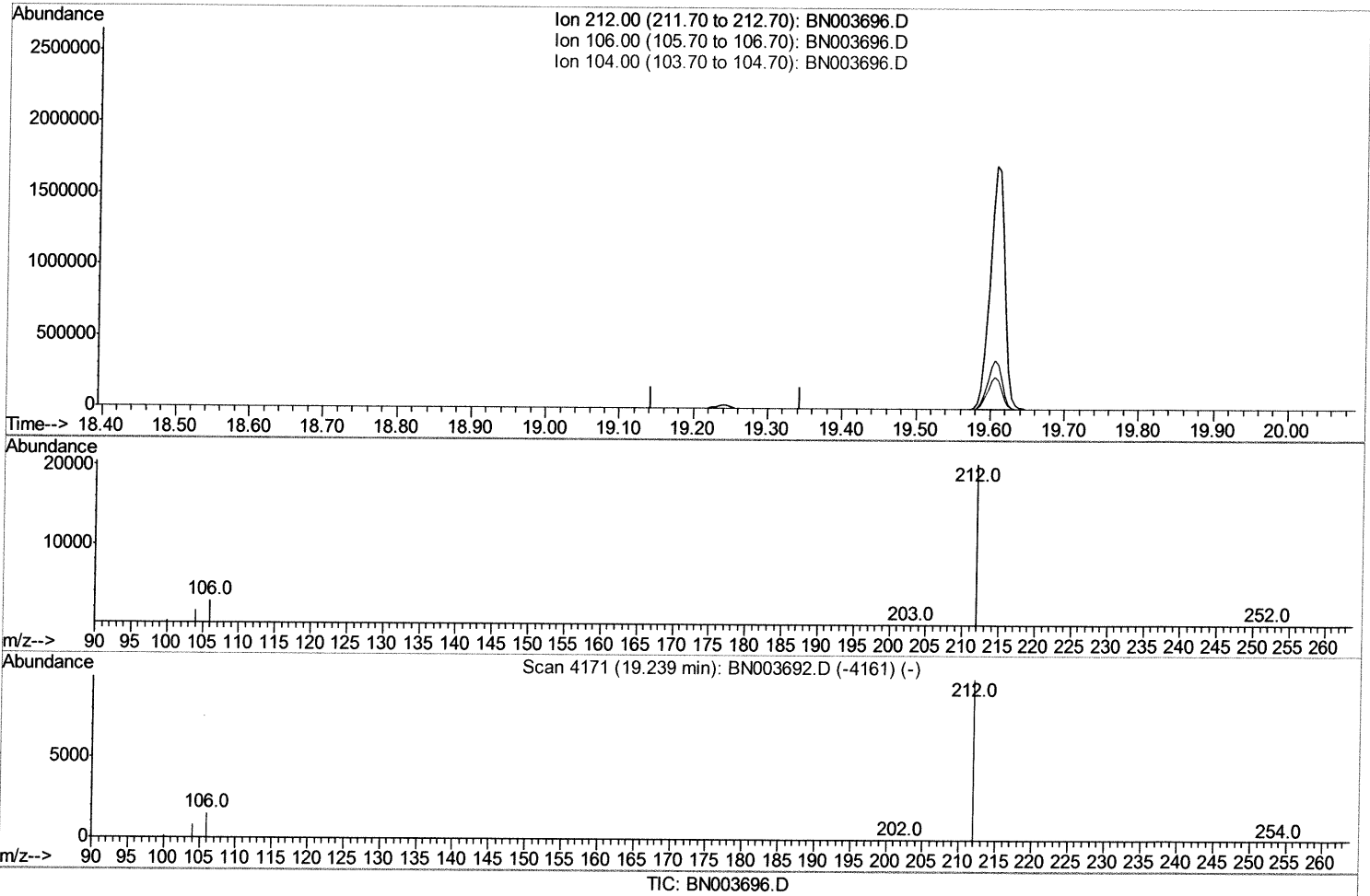
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120418\
 Data File : BN003696.D
 Acq On : 04 Dec 2018 12:05
 Operator : JU/SJ
 Sample : J6137-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9J15

Manual Integrations
 APPROVED

mohammad
 12/6/2018 10:33:53 AM

Quant Time: Dec 04 13:06:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 11:17:33 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.244min (-19.244) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	14.20	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

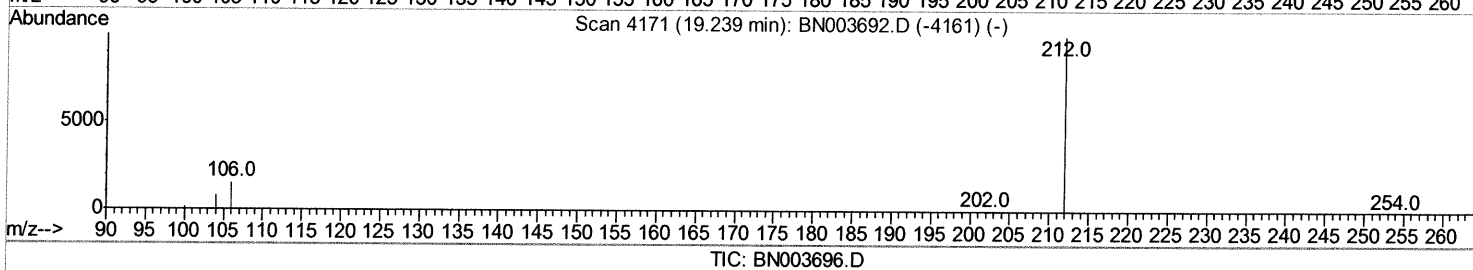
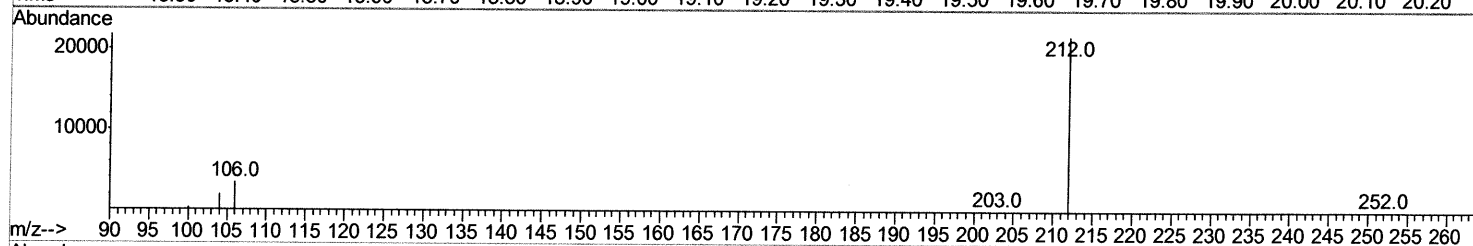
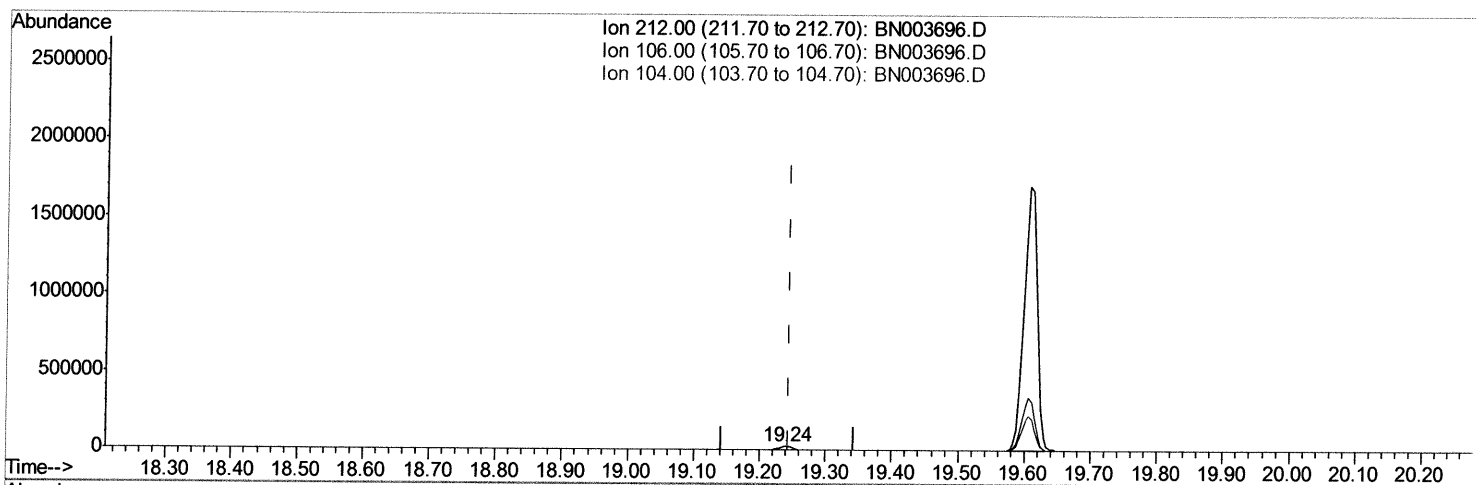
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120418\
 Data File : BN003696.D
 Acq On : 04 Dec 2018 12:05
 Operator : JU/SJ
 Sample : J6137-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9J15

Manual Integrations
 APPROVED

mohammad
 12/6/2018 10:33:53 AM

Quant Time: Dec 04 13:06:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
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 QLast Update : Tue Dec 04 11:17:33 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.239min (-0.005) 0.37ng/ul m> 5.0 12/11/18

response 29399

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

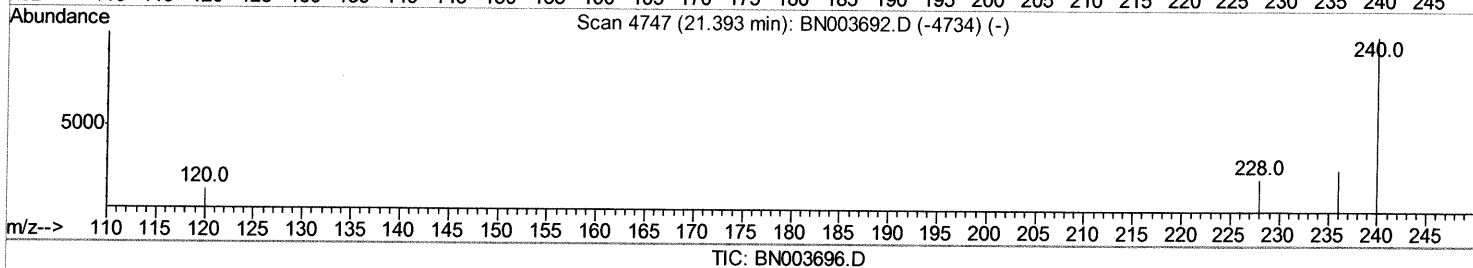
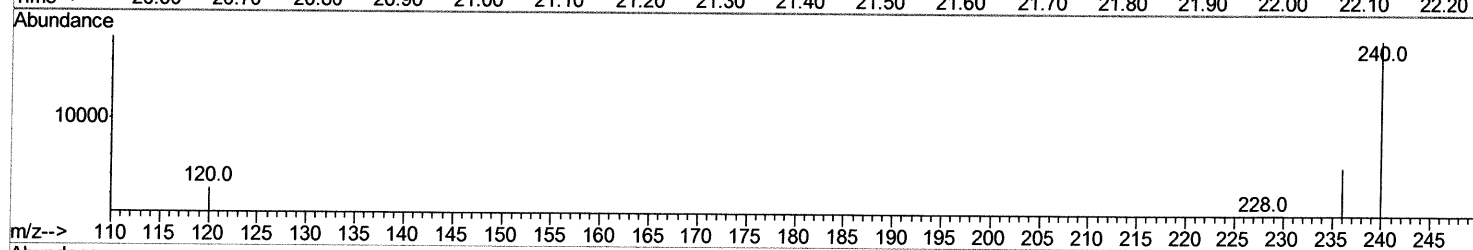
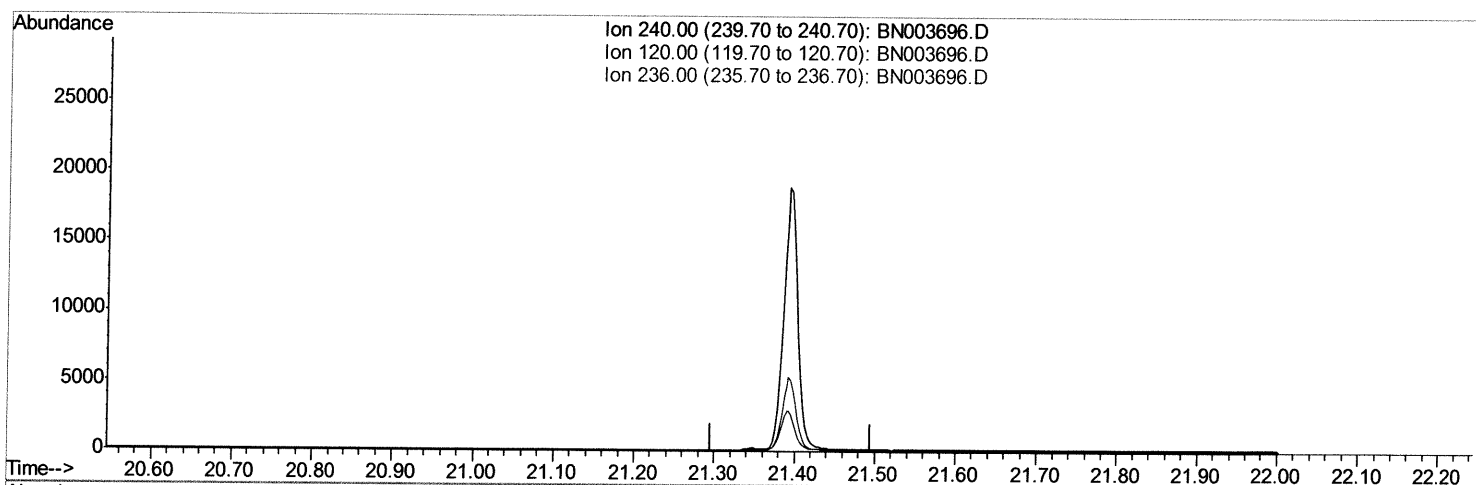
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120418\
 Data File : BN003696.D
 Acq On : 04 Dec 2018 12:05
 Operator : JU/SJ
 Sample : J6137-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 F9J15

Manual Integrations
 APPROVED

mohammad
 12/6/2018 10:33:53 AM

Quant Time: Dec 04 13:06:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(16) Chrysene-d12 (I)

21.396min (-21.396) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	14.00	0.00#
236.00	27.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

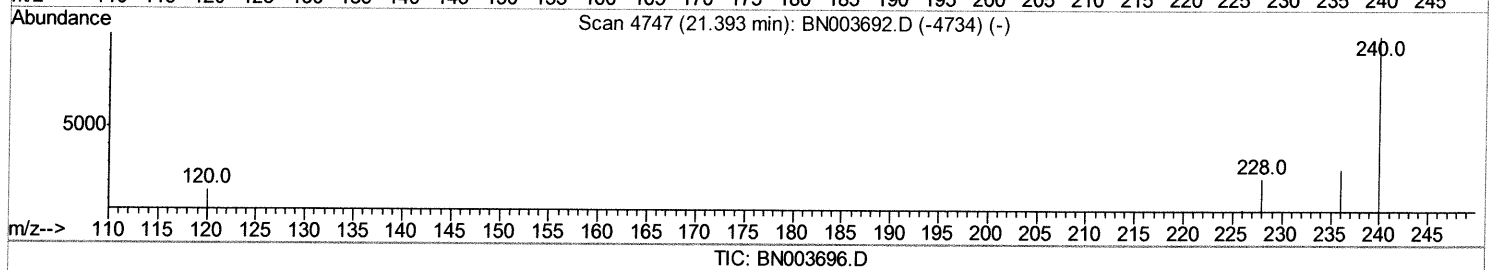
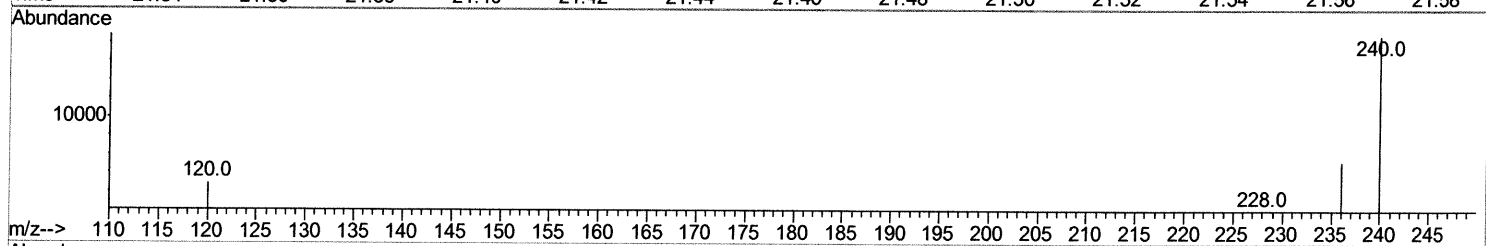
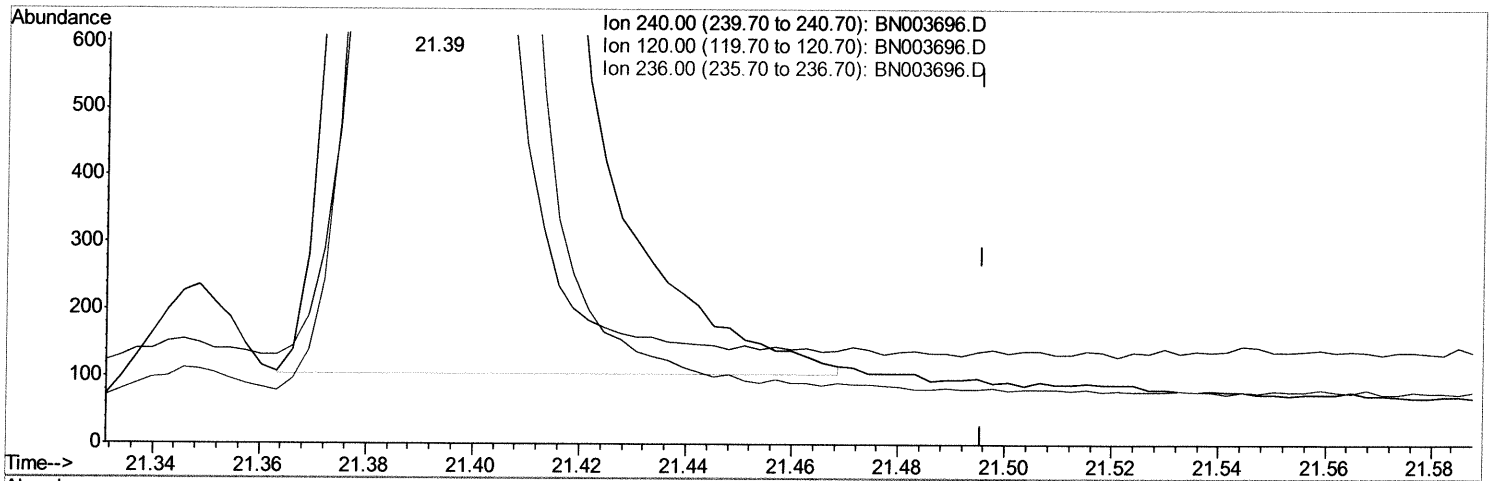
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120418\
 Data File : BN003696.D
 Acq On : 04 Dec 2018 12:05
 Operator : JU/SJ
 Sample : J6137-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9J15

Manual Integrations
 APPROVED

mohammad
 12/6/2018 10:33:53 AM

Quant Time: Dec 04 13:06:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 11:17:33 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.392min (-0.003) 0.40ng/ul m

5J 12/11/18

response 23911

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	15.37
236.00	27.60	28.19
0.00	0.00	0.00

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 Acq On : 04 Dec 2018 12:05
 Operator : JU/SJ
 Sample : J6137-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5336	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	22215	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	12921	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	27511m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	23911m	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	26717	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	12591	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	29399m	0.37	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.68	128	2214	0.035	ng/ul#	Ovalue 91

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

52 12/11/18

52 12/11/18