

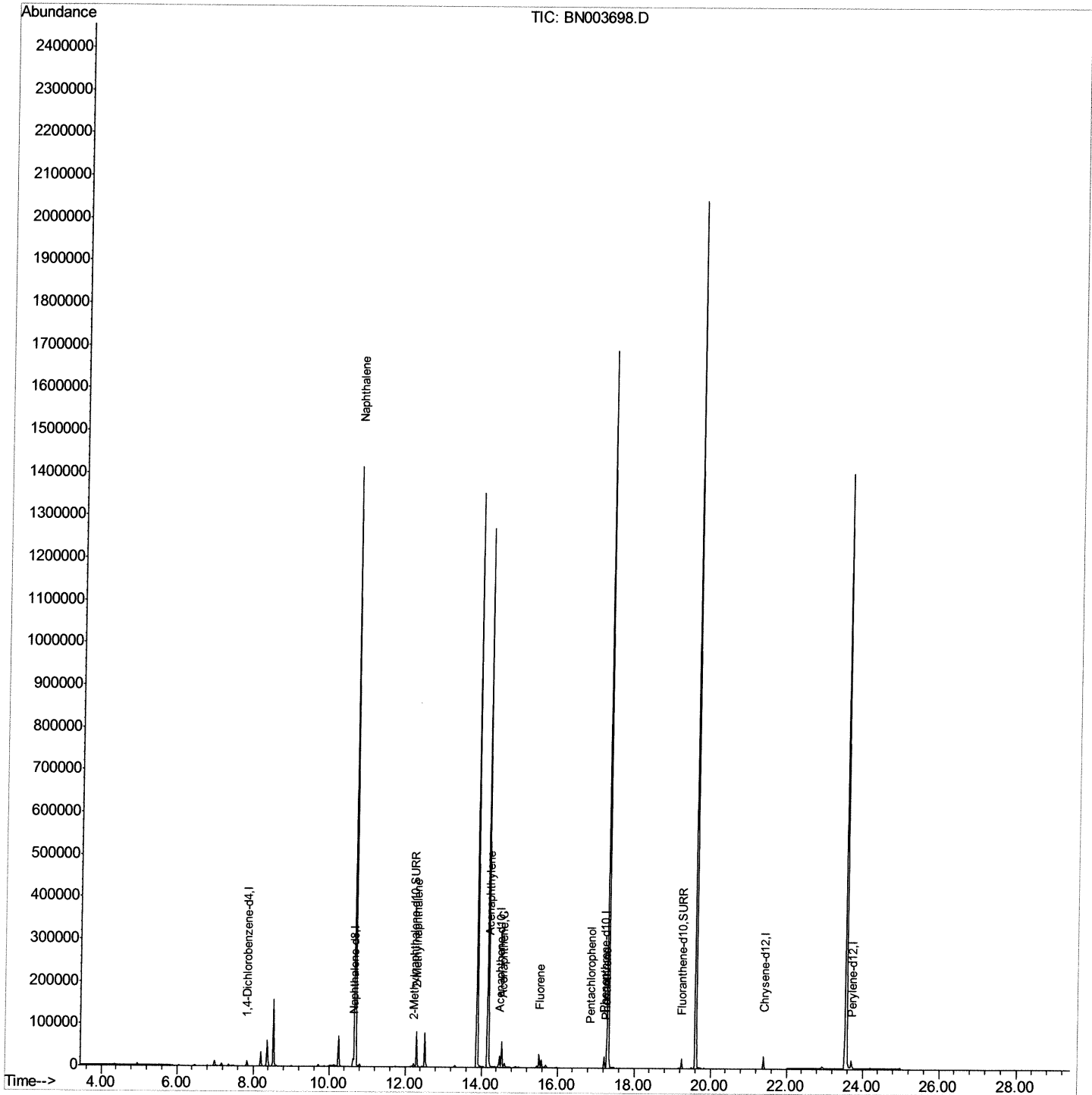
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120418\
Data File : BN003698.D
Acq On : 04 Dec 2018 13:15
Operator : JU/SJ
Sample : J6137-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9J01

Manual Integrations
APPROVED

mohammad
12/6/2018 10:33:58 AM

Quant Time: Dec 04 15:15:55 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)

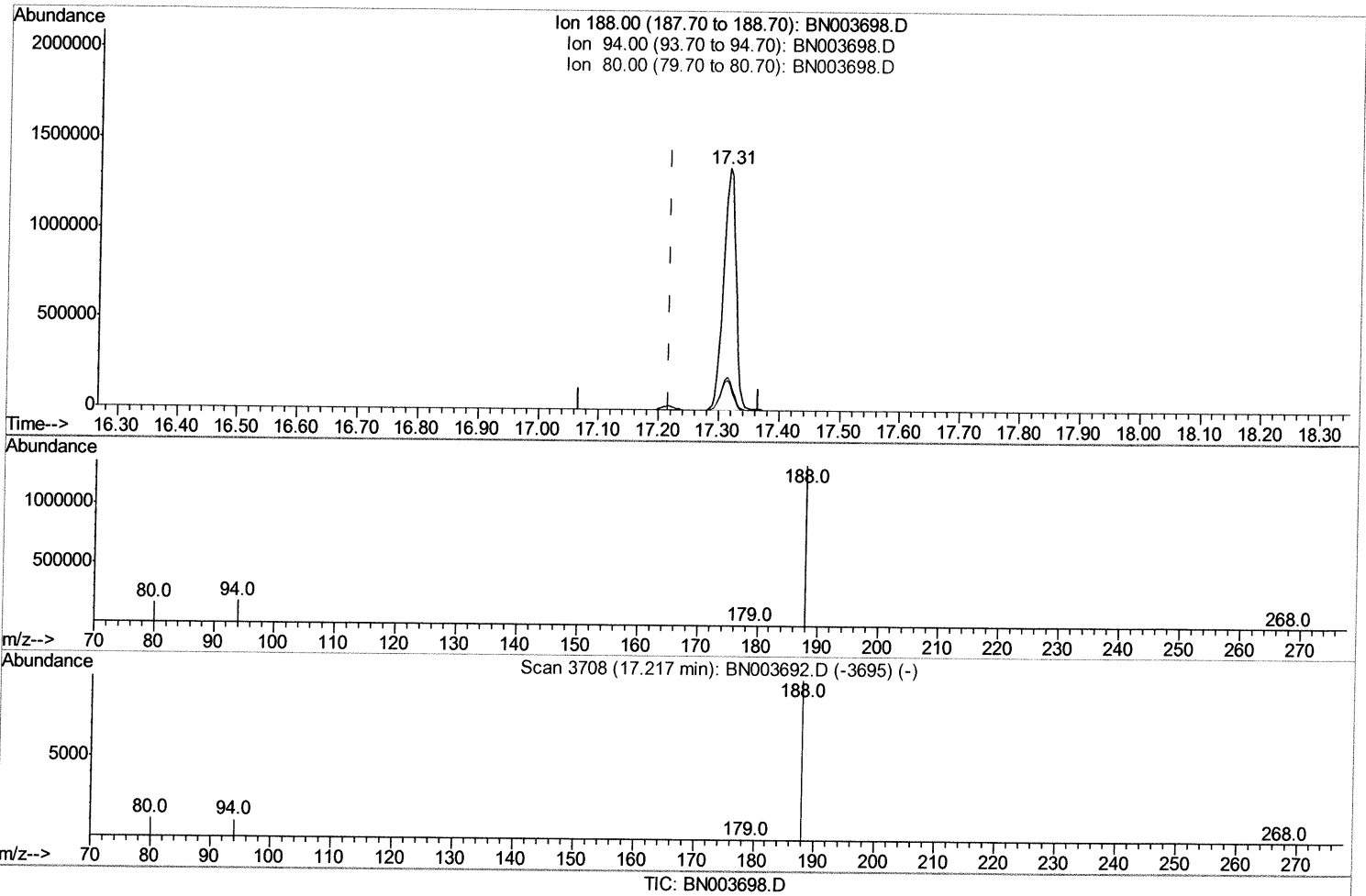
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Quant Time: Dec 04 15:07:48 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 11:17:33 2018
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(10) Phenanthrene-d10 (I)

17.314min (+0.097) 0.40ng/ul

response 1912004

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.46#
80.00	11.60	12.11
0.00	0.00	0.00

Quantitation Report (Qedit)

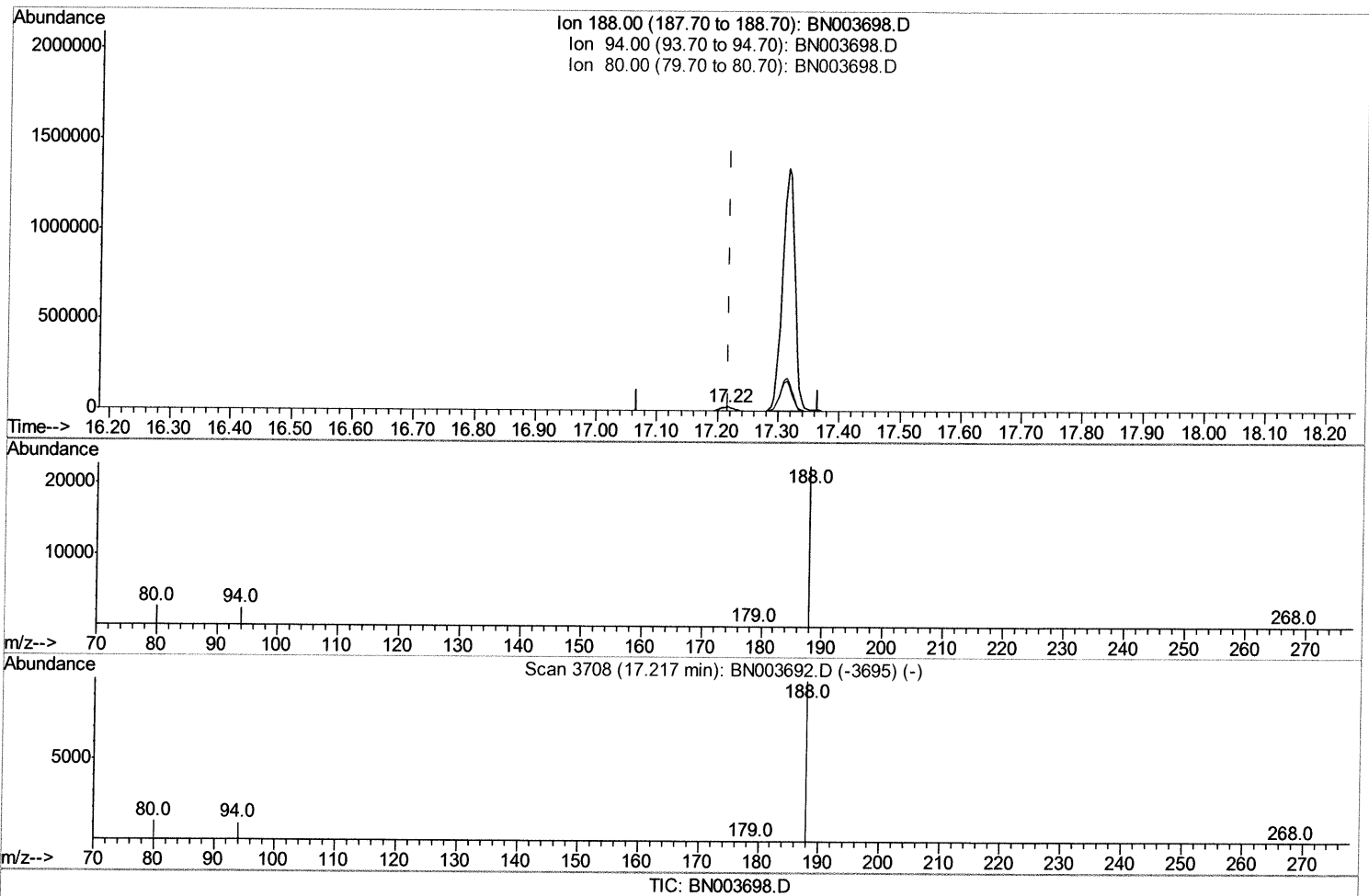
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120418\
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(10) Phenanthrene-d10 (I)

17.217min (+0.000) 0.40ng/ul m) 59 12/11/18

response 31122

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.74
80.00	11.60	11.59
0.00	0.00	0.00

Quantitation Report (Qedit)

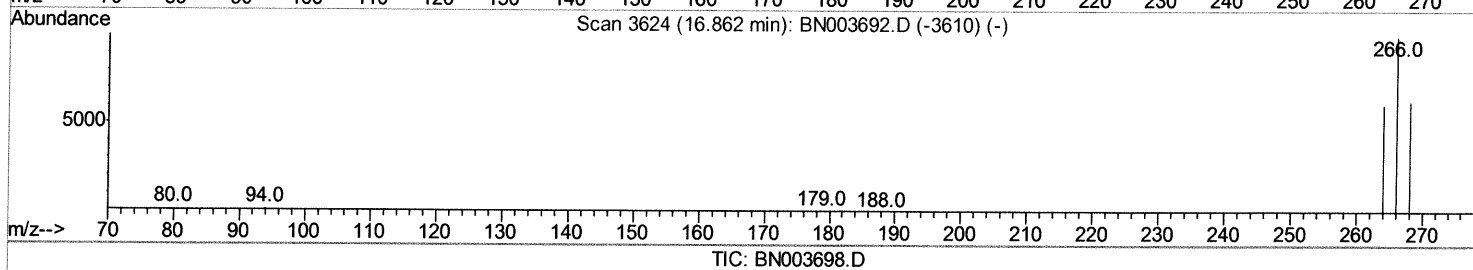
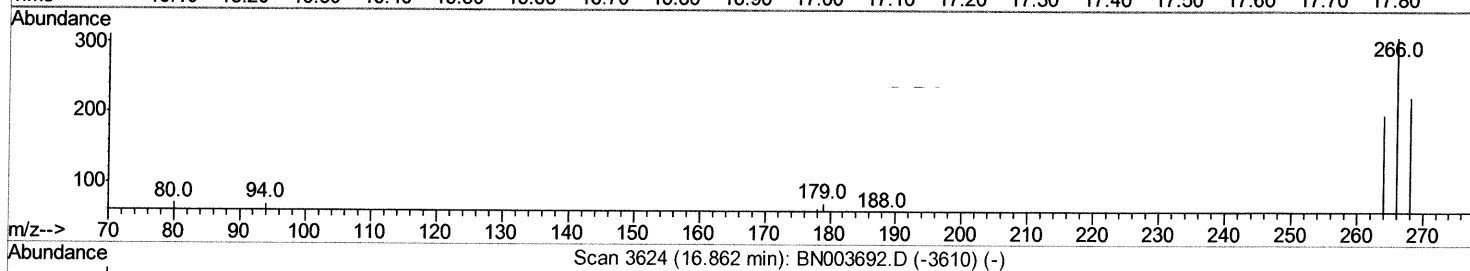
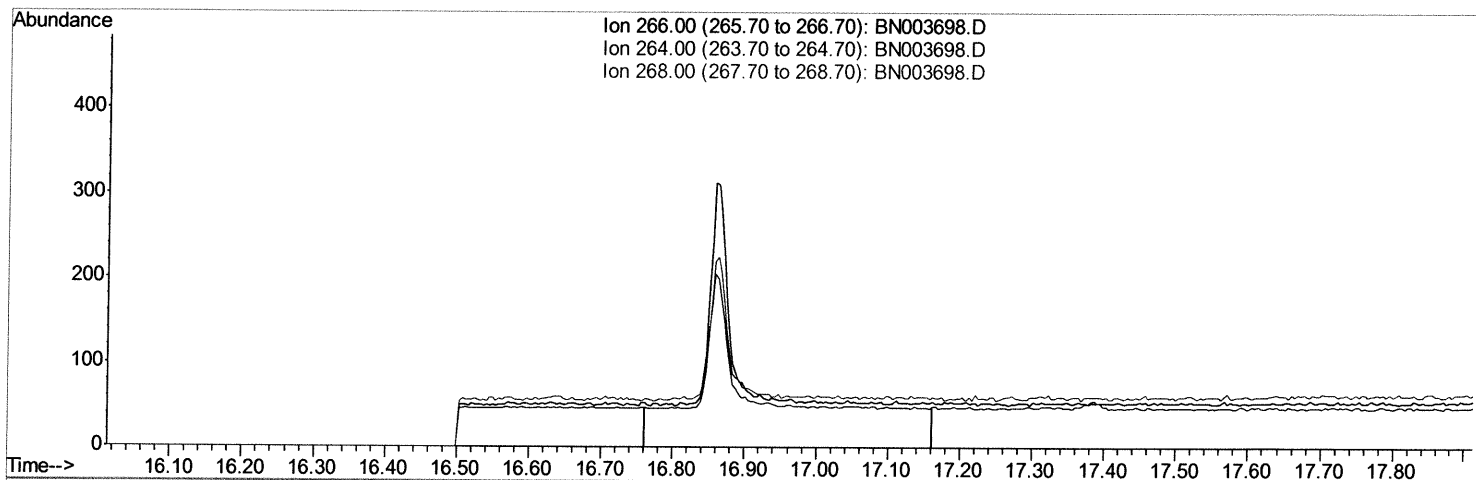
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120418\
 Data File : BN003698.D
 Acq On : 04 Dec 2018 13:15
 Operator : JU/SJ
 Sample : J6137-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9J01

Manual Integrations
 APPROVED

mohammad
 12/6/2018 10:33:58 AM

Quant Time: Dec 04 15:14:03 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(11) Pentachlorophenol
 16.862min (-16.862) 0.00ng/ul
 response 0

Ion	Exp%	Act%
266.00	100	0.00
264.00	61.80	0.00#
268.00	64.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

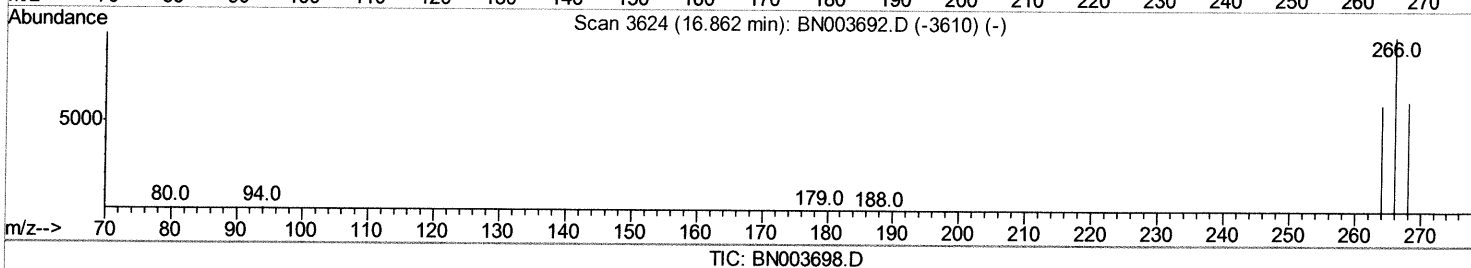
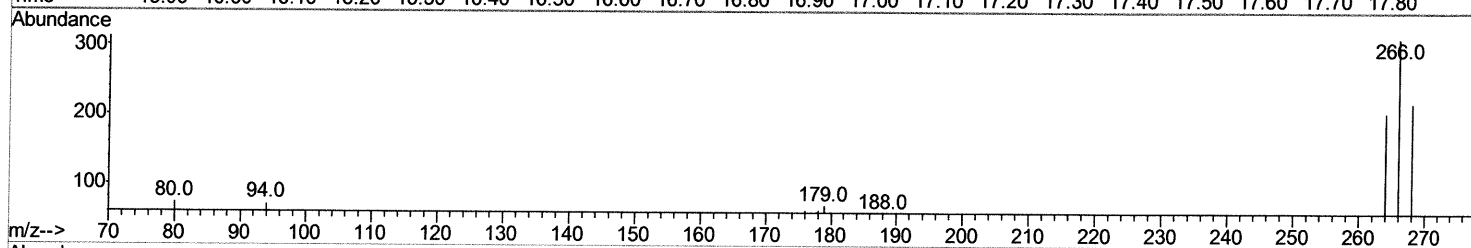
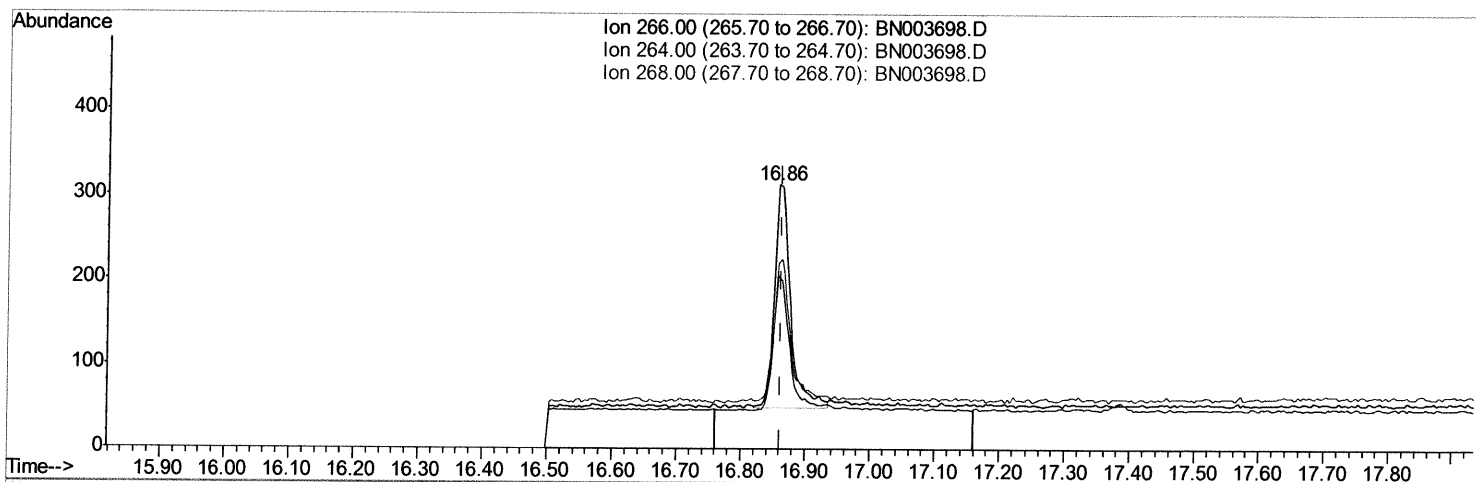
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120418\
 Data File : BN003698.D
 Acq On : 04 Dec 2018 13:15
 Operator : JU/SJ
 Sample : J6137-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 F9J01

Manual Integrations
 APPROVED

mohammad
 12/6/2018 10:33:58 AM

Quant Time: Dec 04 15:14:03 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



(11) Pentachlorophenol

16.858min (-0.004) 0.08ng/ul m> 50 12/11/18

response 453

Ion	Exp%	Act%
266.00	100	100
264.00	61.80	0.00#
268.00	64.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

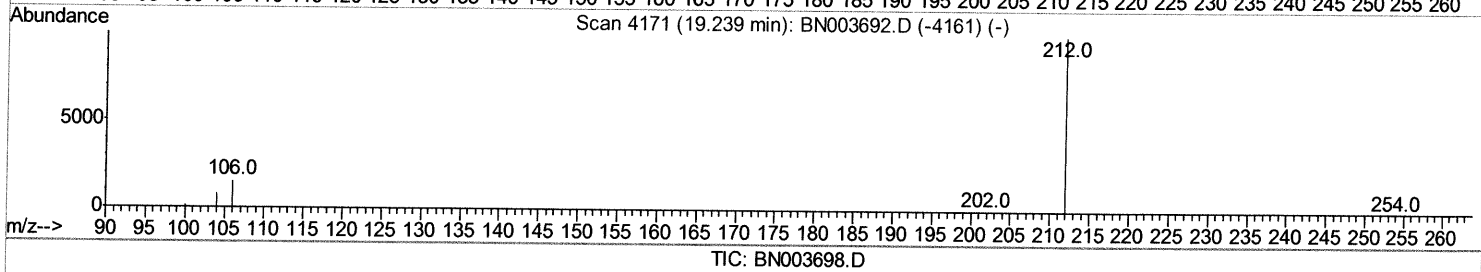
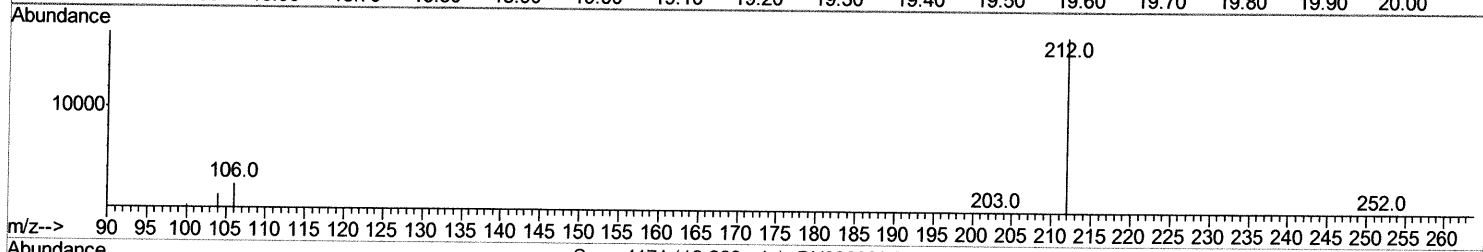
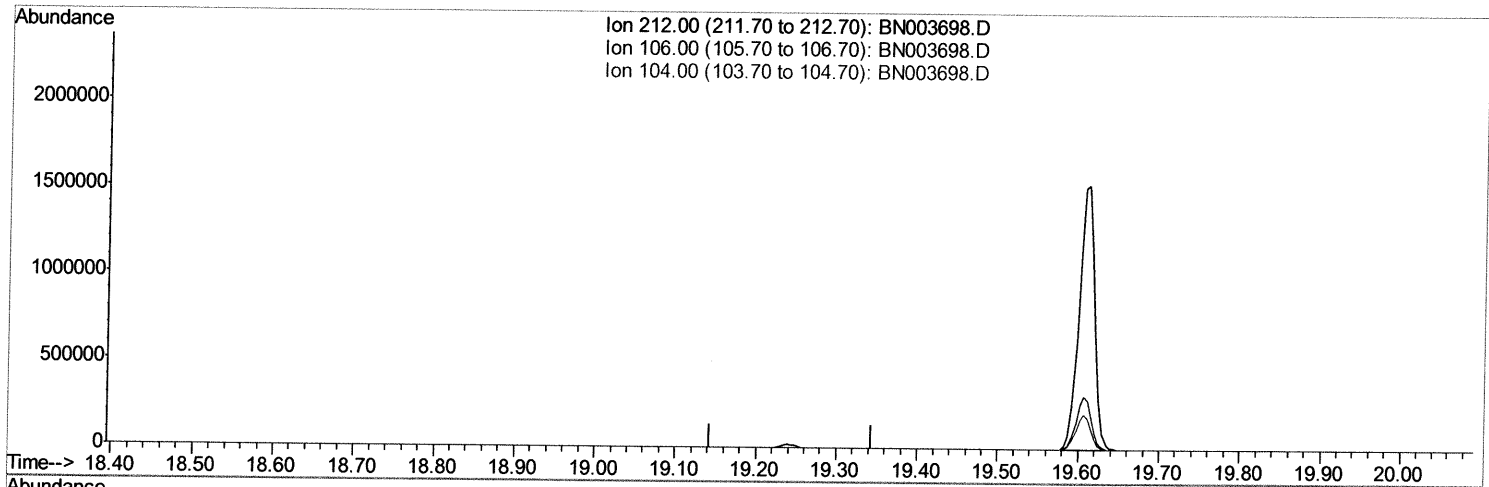
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120418\
 Data File : BN003698.D
 Acq On : 04 Dec 2018 13:15
 Operator : JU/SJ
 Sample : J6137-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9J01

Manual Integrations
 APPROVED

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(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)

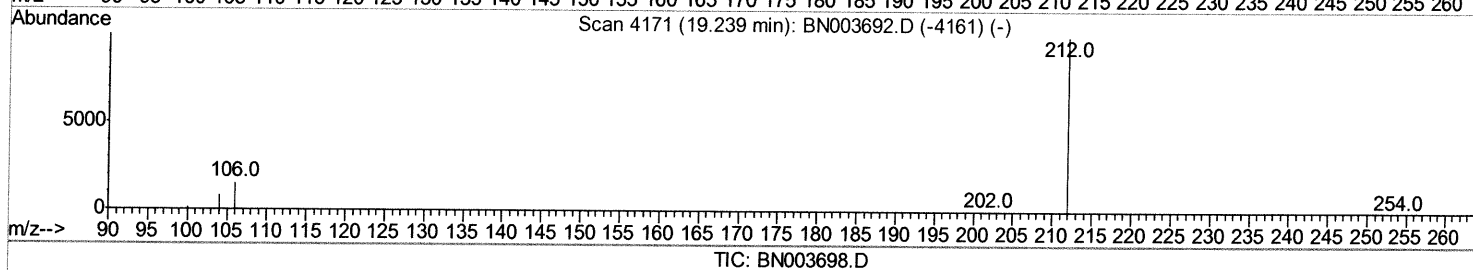
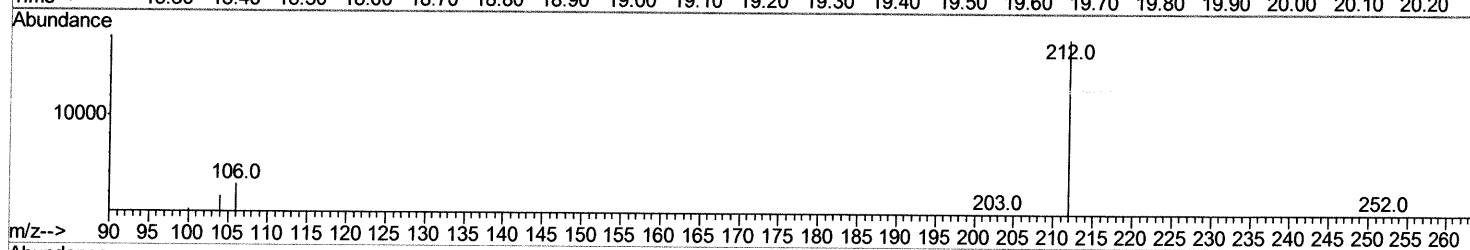
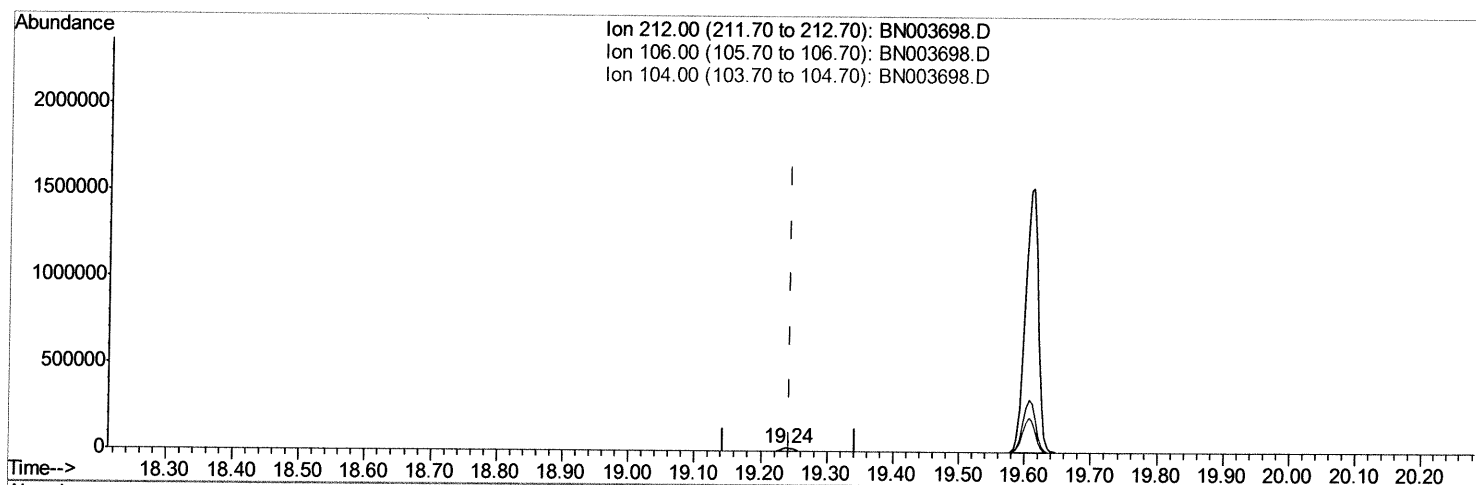
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120418\
Data File : BN003698.D
Acq On : 04 Dec 2018 13:15
Operator : JU/SJ
Sample : J6137-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9J01

Manual Integrations
APPROVED

mohammad
12/6/2018 10:33:58 AM

Quant Time: Dec 04 15:14:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
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Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.239min (-0.005) 0.27ng/ul m > SJ 12/11/18

response 24645

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)

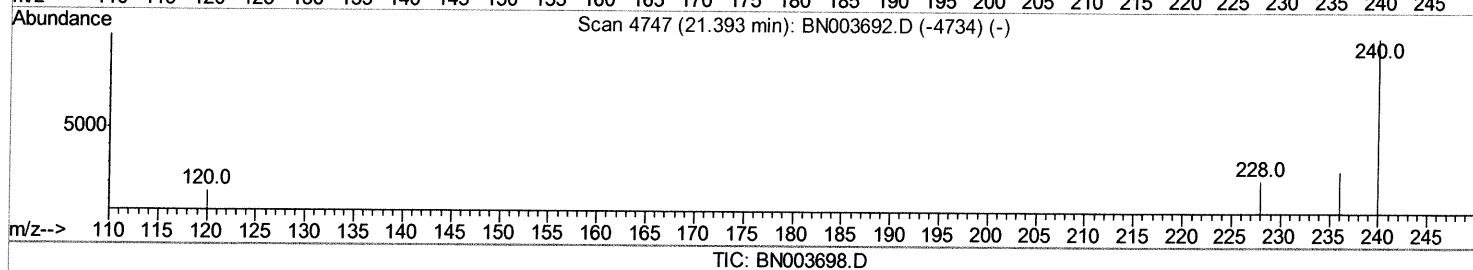
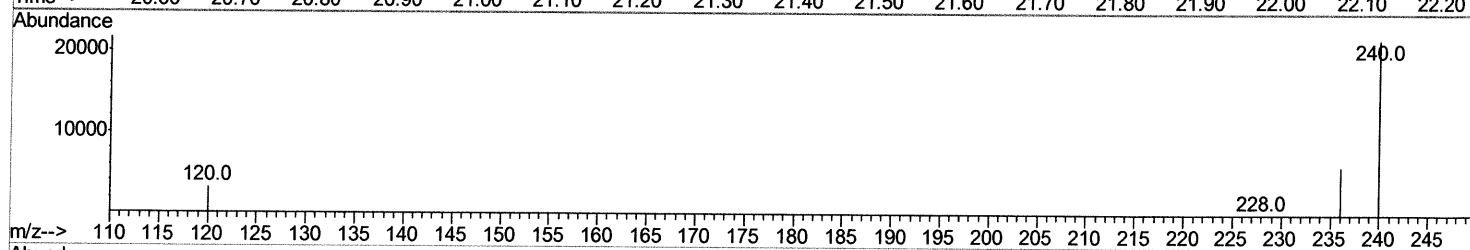
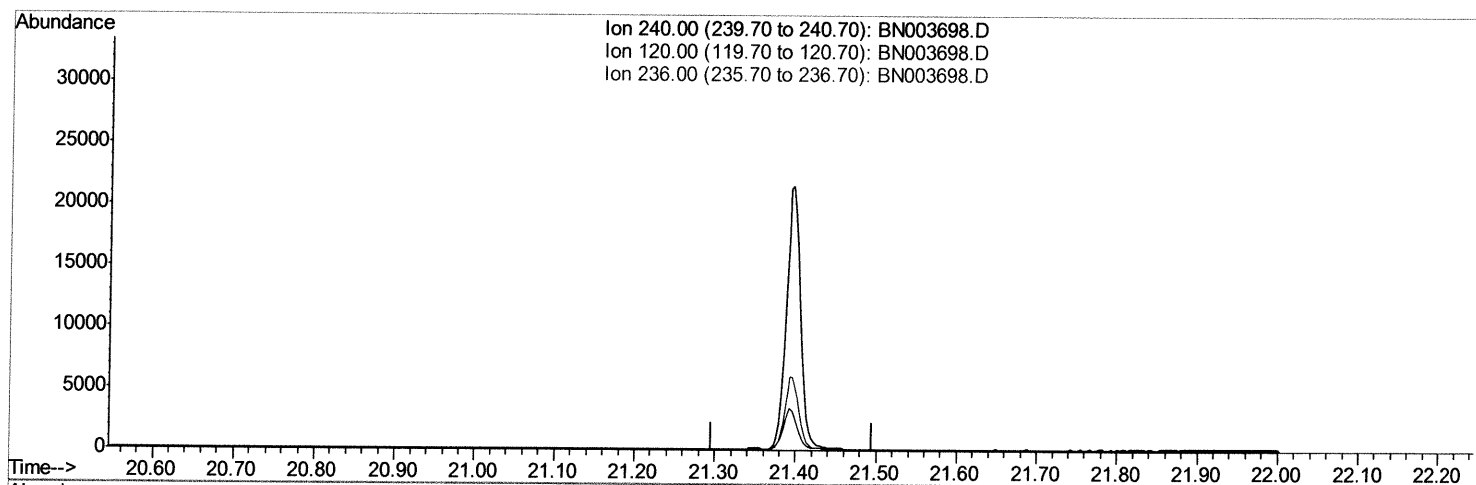
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120418\
Data File : BN003698.D
Acq On : 04 Dec 2018 13:15
Operator : JU/SJ
Sample : J6137-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9J01

Manual Integrations
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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)

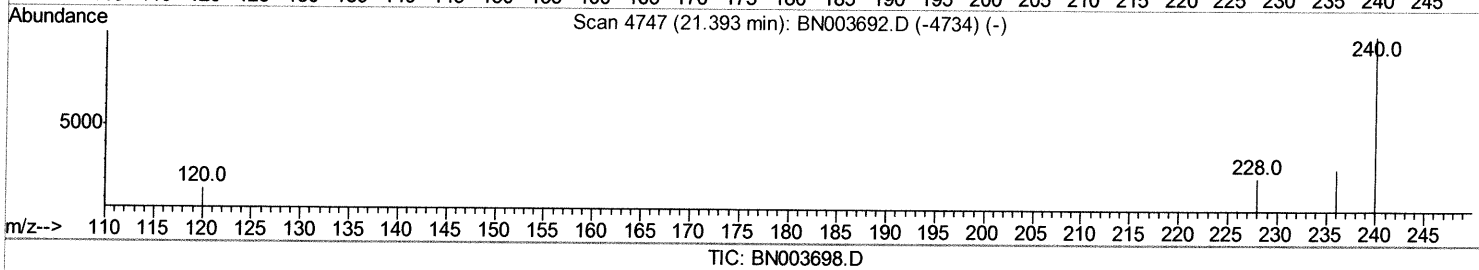
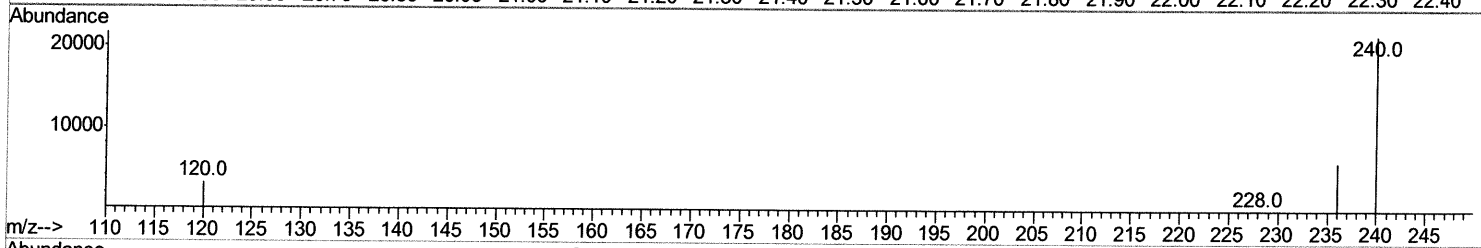
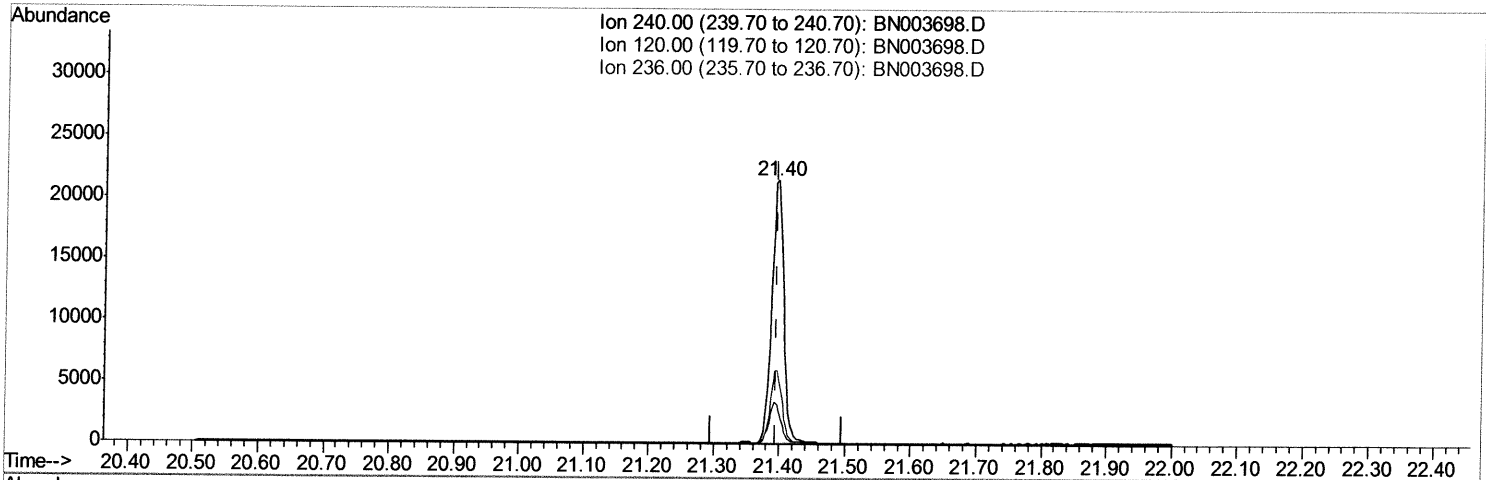
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120418\
 Data File : BN003698.D
 Acq On : 04 Dec 2018 13:15
 Operator : JU/SJ
 Sample : J6137-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9J01

Manual Integrations
 APPROVED

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(16) Chrysene-d12 (I)

21.396min (+0.000) 0.40ng/ul m

response 27289

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	14.87
236.00	27.60	27.82
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	7.84	152	6207	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	25217	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	14473	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	31122m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	27289m	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	30033	0.40	ng/ul	0.00

SJ 12/11/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.22	152	10661	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	24645m	0.27	ng/ul	0.00

SJ 12/11/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.68	128	1929811	27.245	ng/ul	100
5) 2-Methylnaphthalene	12.29	142	57837	1.169	ng/ul	100
7) Acenaphthylene	14.19	152	5492	0.084	ng/ul	97
8) Acenaphthene	14.53	153	35279	0.618	ng/ul	99
9) Fluorene	15.52	166	19739	0.296	ng/ul	99
11) Pentachlorophenol	16.86	266	453m	0.081	ng/ul	99
12) Phenanthrene	17.26	178	9915	0.097	ng/ul	98

SJ 12/11/18

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