

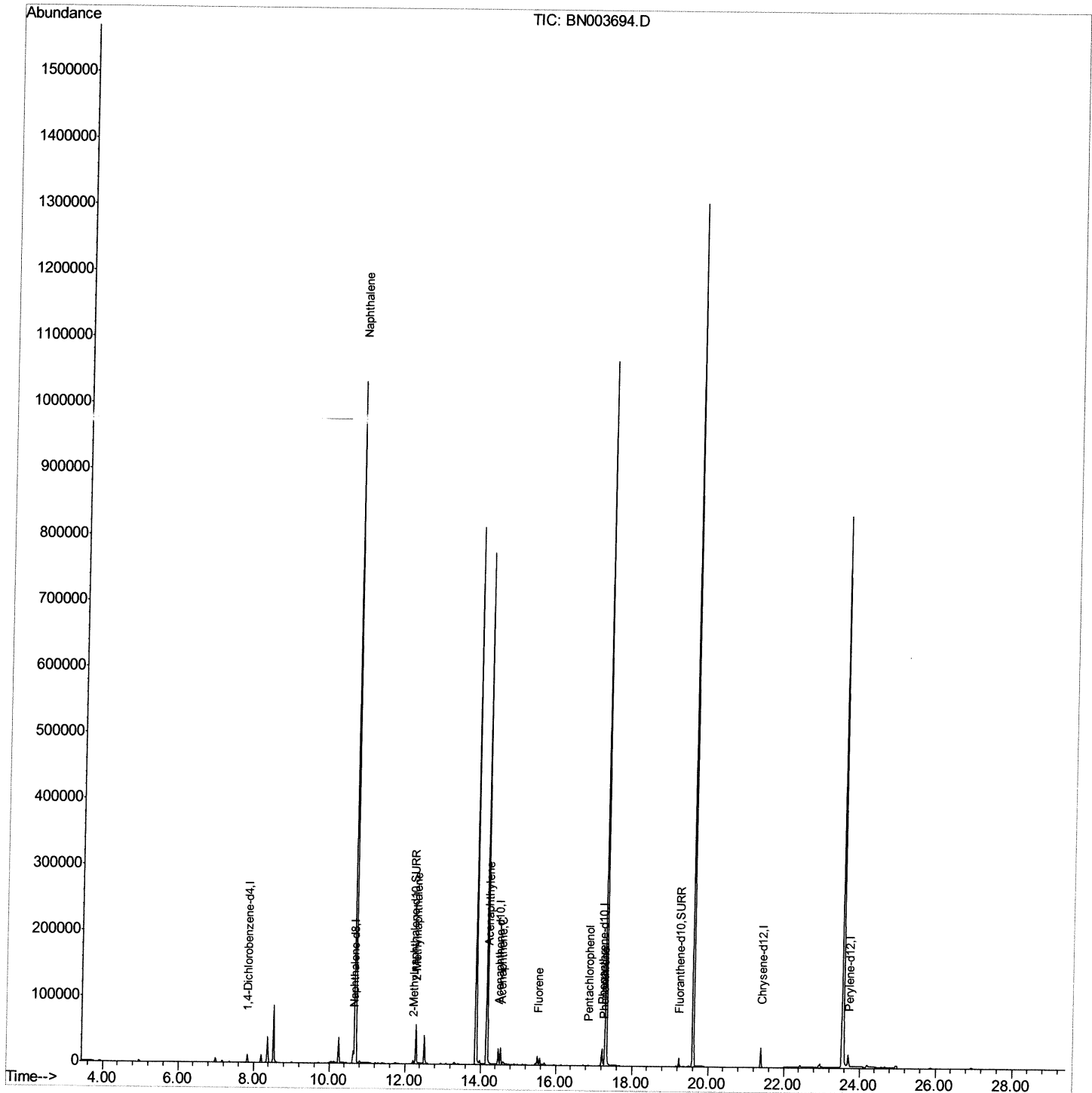
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120418\
Data File : BN003694.D
Acq On : 04 Dec 2018 10:55
Operator : JU/SJ
Sample : J6137-04DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9J02DL

Manual Integrations
APPROVED

mohammad
12/6/2018 10:33:48 AM

Quant Time: Dec 04 11:38:16 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)

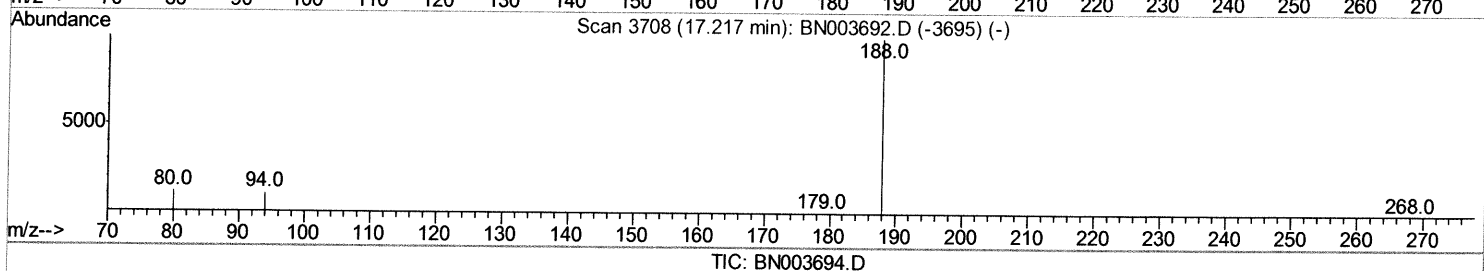
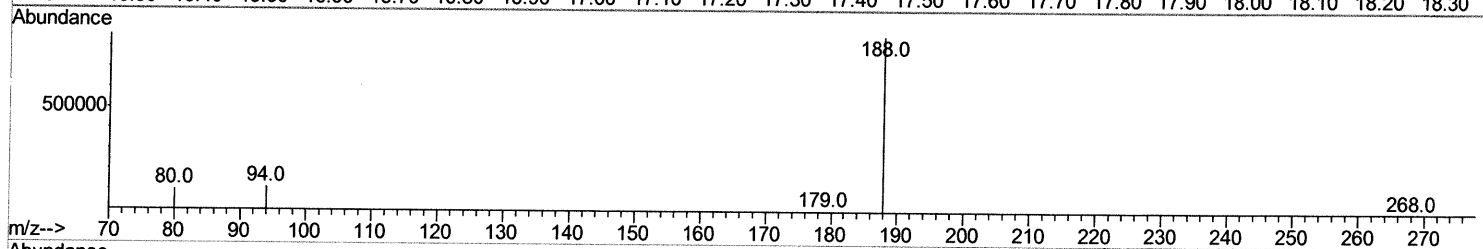
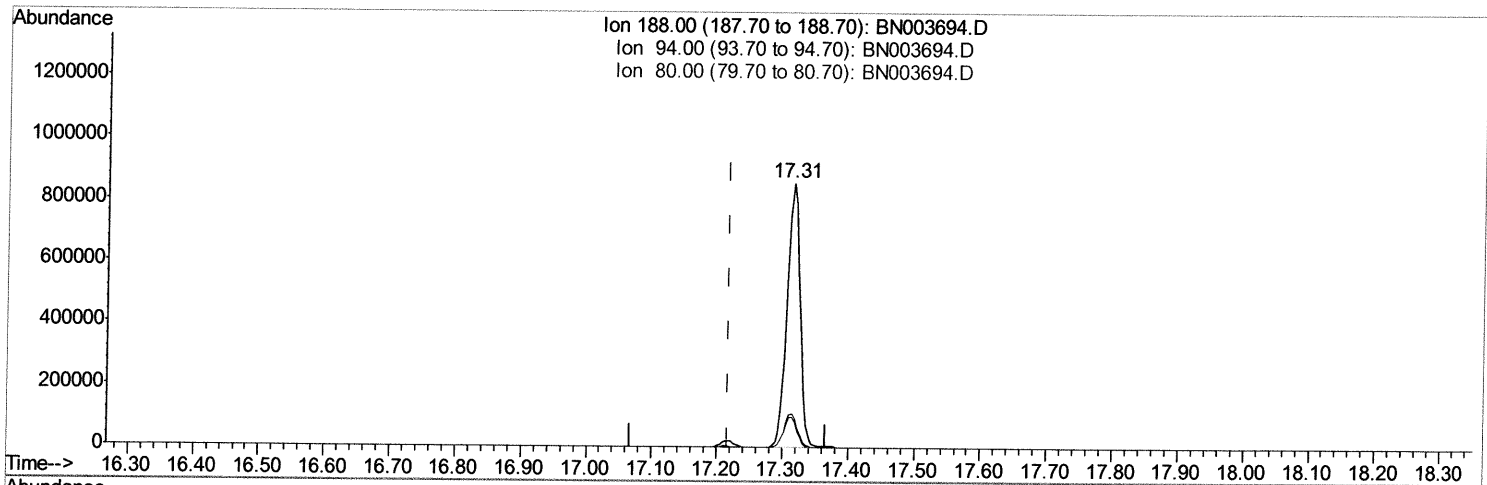
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TIC: BN003694.D

(10) Phenanthrene-d10 (I)
 17.314min (+0.097) 0.40ng/ul
 response 1173607

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.89#
80.00	11.60	11.58
0.00	0.00	0.00

Quantitation Report (Qedit)

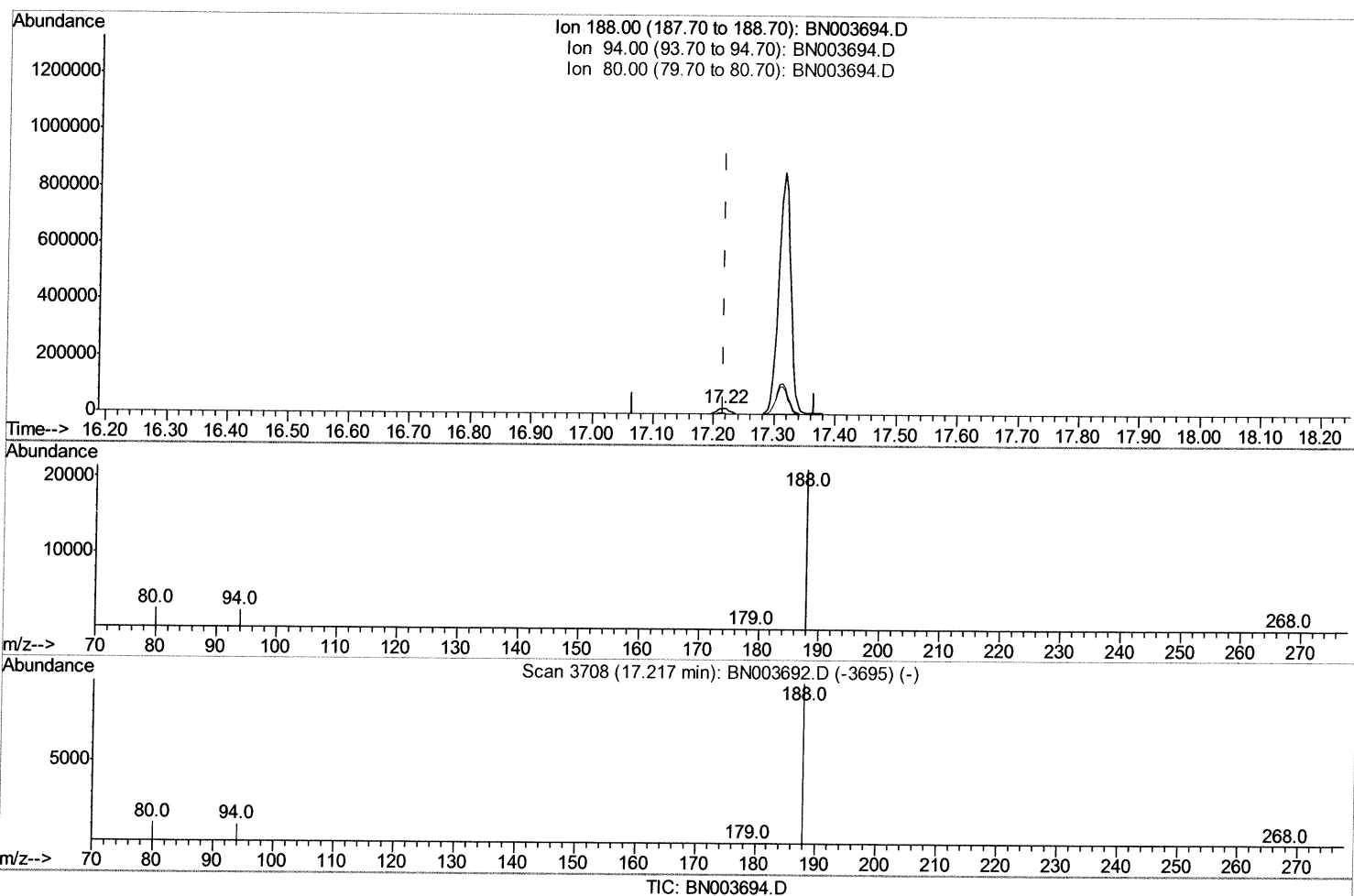
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(10) Phenanthrene-d10 (I)

17.217min (+0.000) 0.40ng/ul m)

response 29589

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.80
80.00	11.60	11.70
0.00	0.00	0.00

Quantitation Report (Qedit)

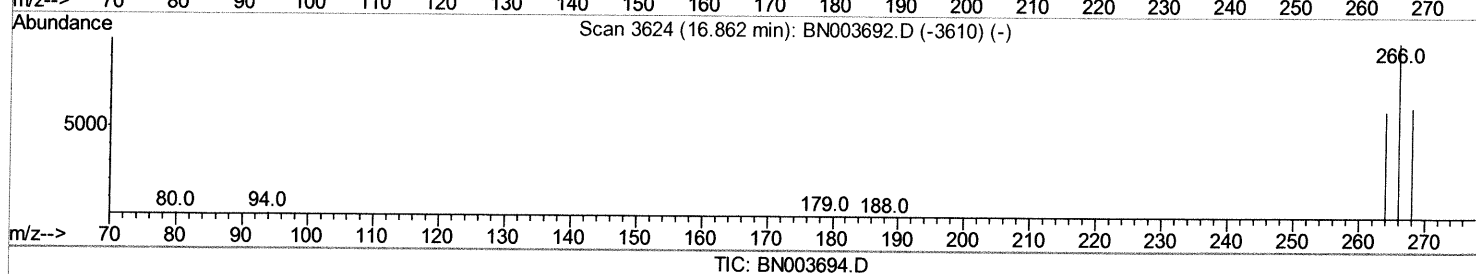
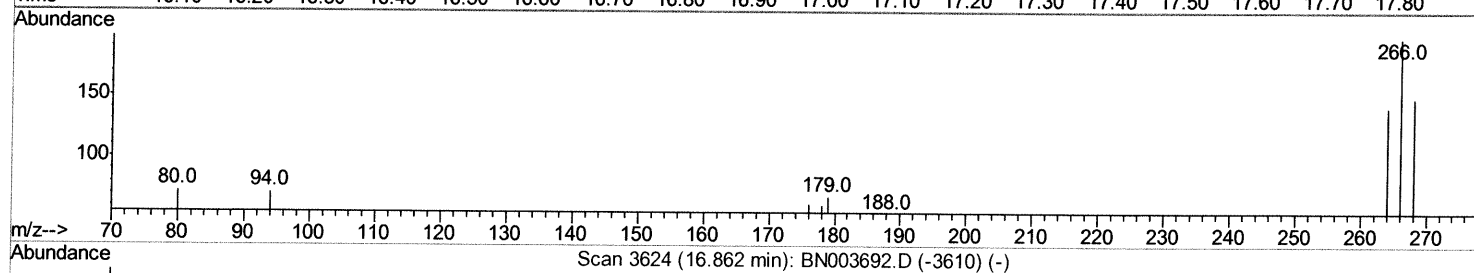
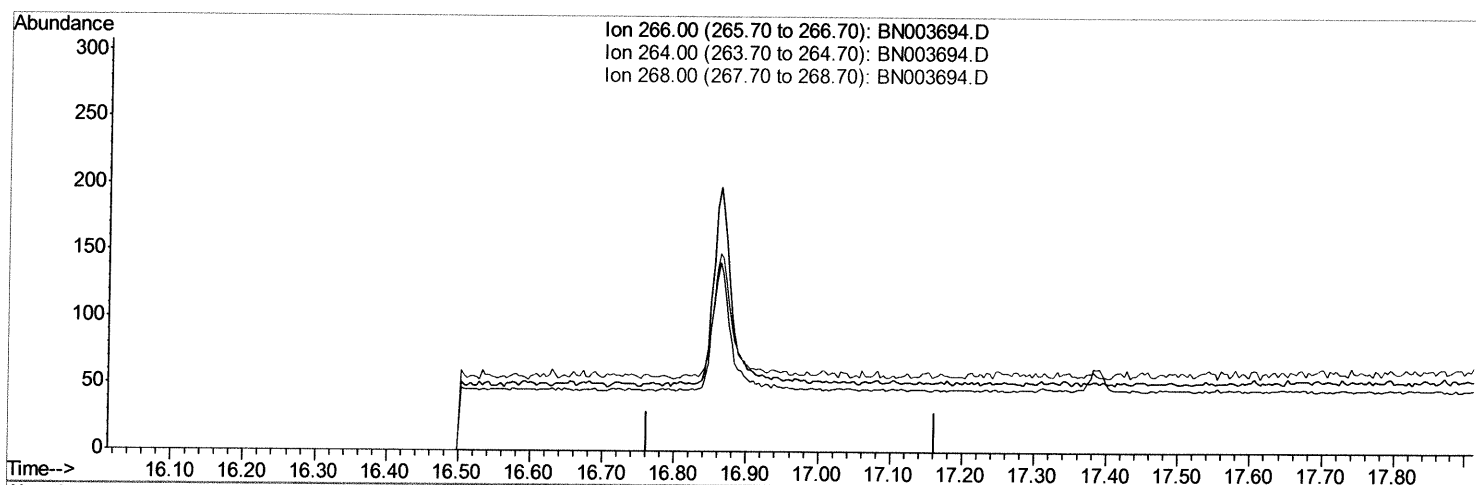
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Data File : BN003694.D
Acq On : 04 Dec 2018 10:55
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Sample : J6137-04DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9J02DL

Manual Integrations
APPROVED

mohammad
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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)

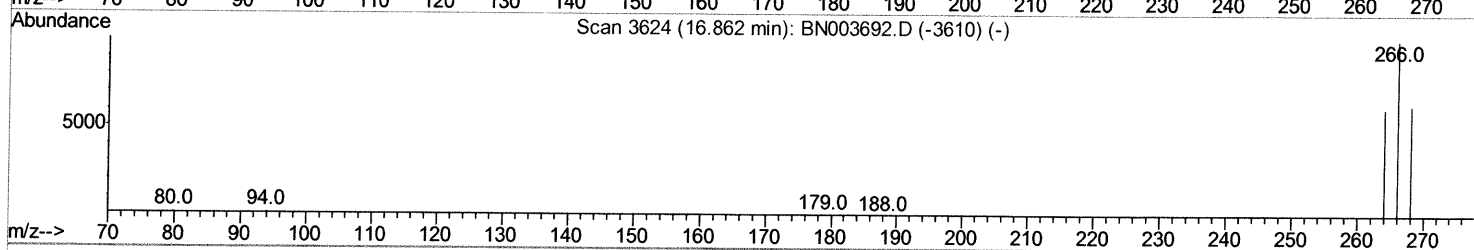
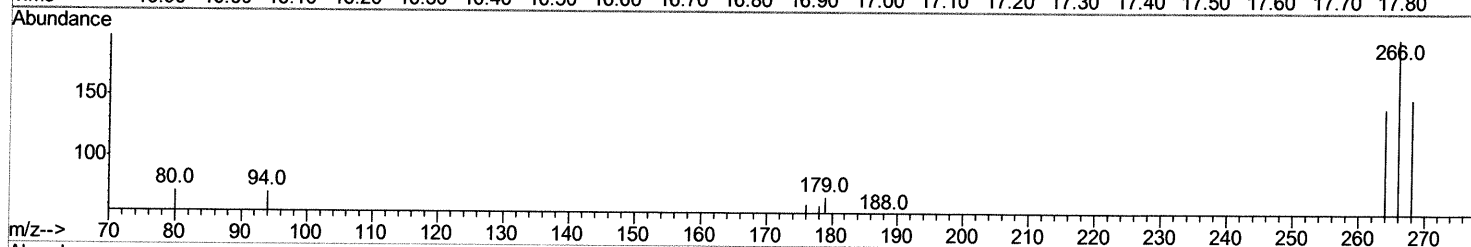
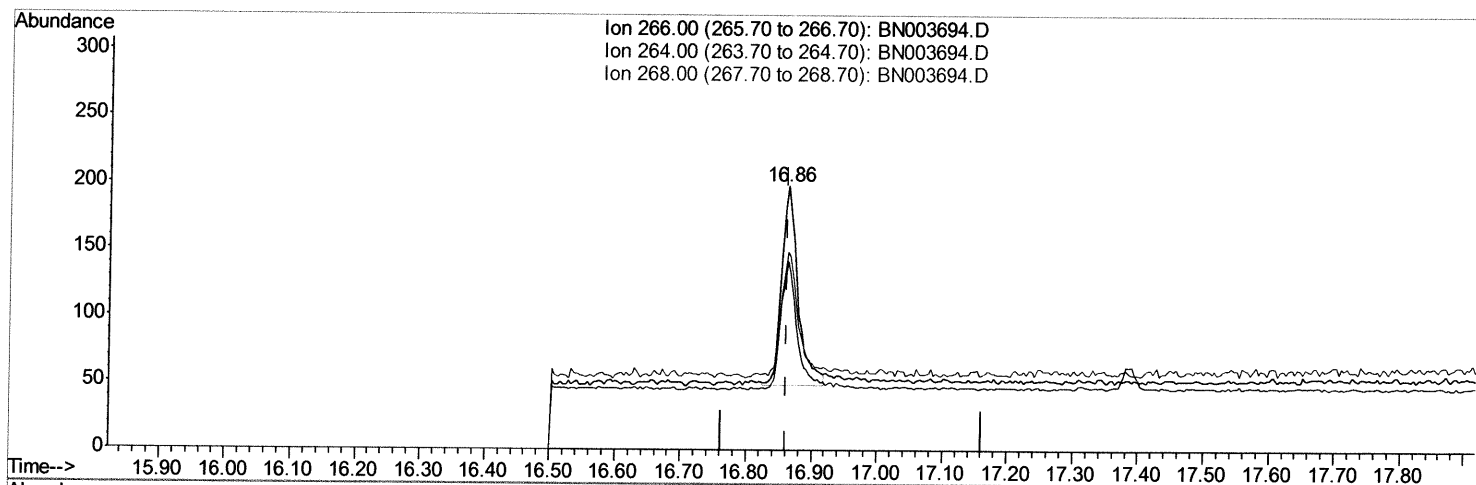
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
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Manual Integrations
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mohammad
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TIC: BN003694.D

(11) Pentachlorophenol

16.862min (+0.000) 0.05ng/ul m

> SJ 12/11/18

response 257

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)

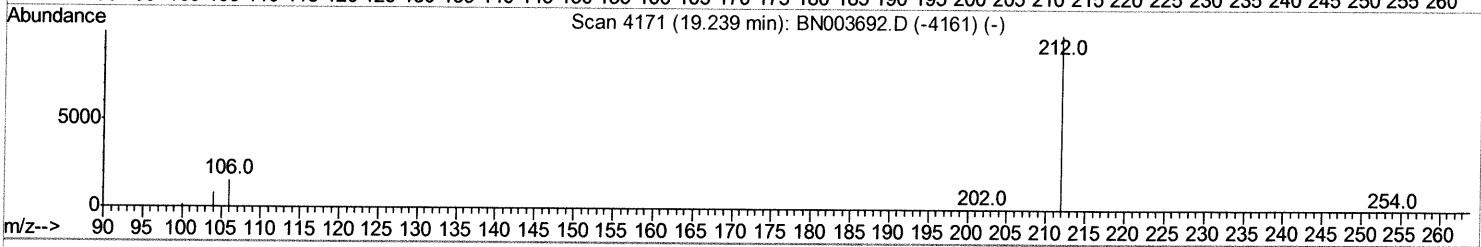
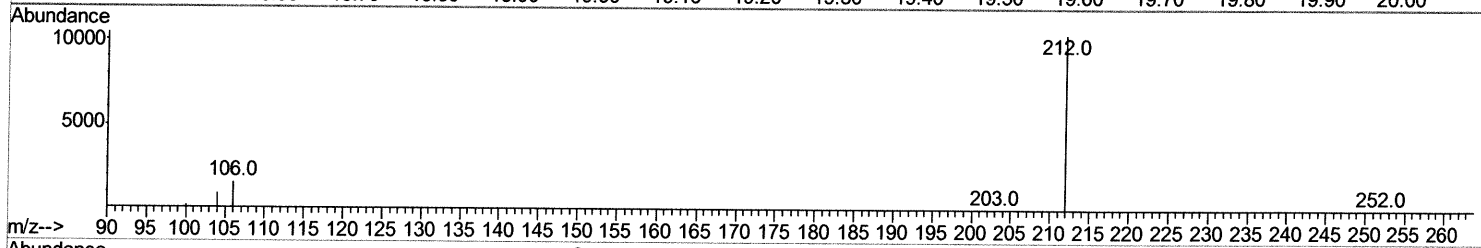
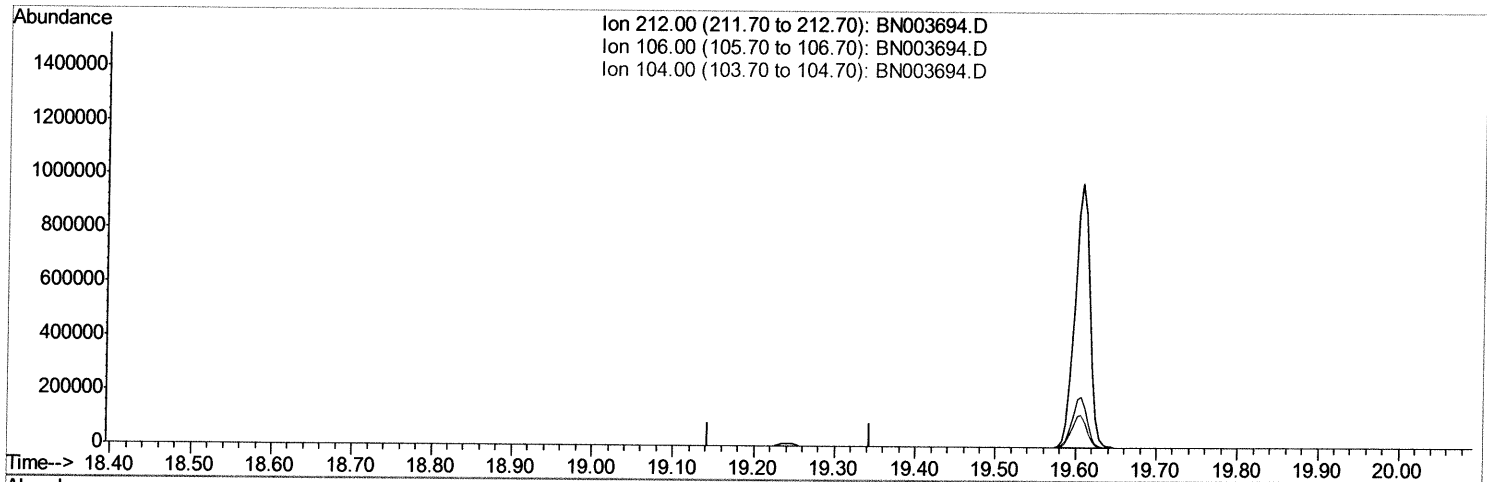
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 Misc :
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Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BN003694.D

(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)

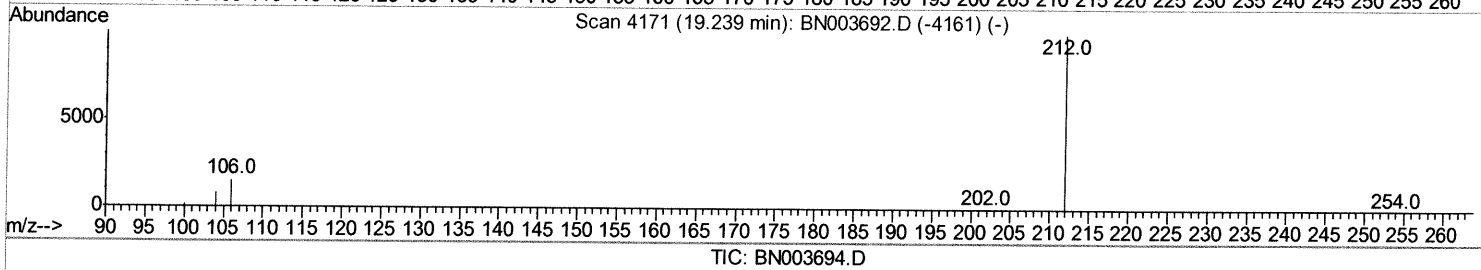
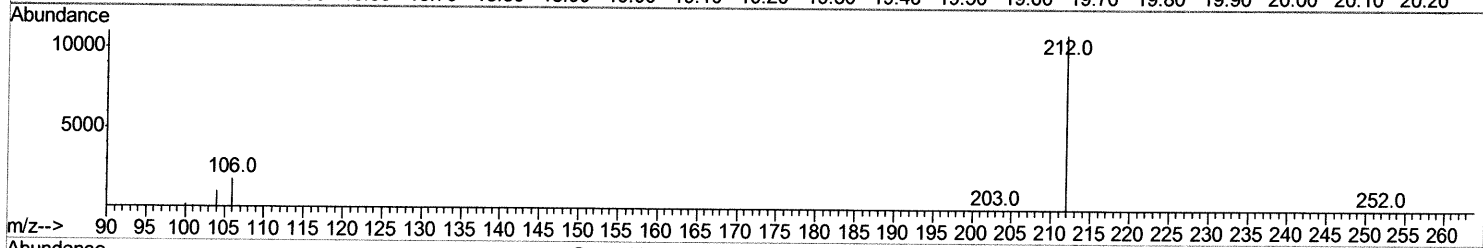
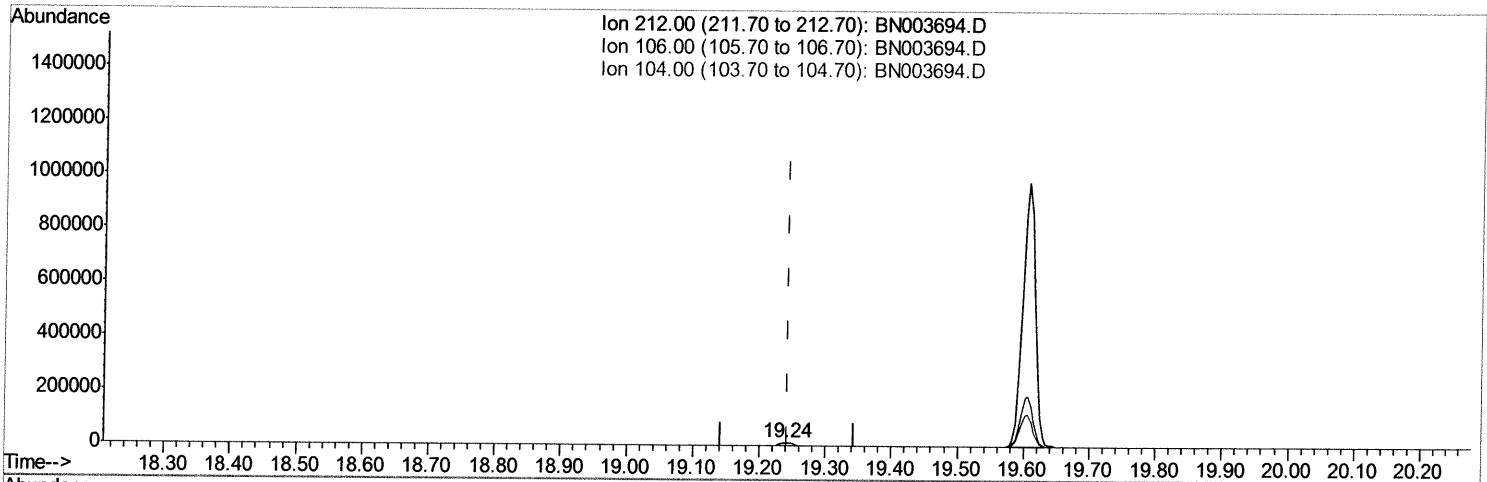
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120418\
 Data File : BN003694.D
 Acq On : 04 Dec 2018 10:55
 Operator : JU/SJ
 Sample : J6137-04DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 F9J02DL

Manual Integrations
 APPROVED

mohammad
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Quant Time: Dec 04 11:33:32 2018
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(14) Fluoranthene-d10 (SURR)

19.239min (-0.005) 0.17ng/ul m> SJ 12/11/18

response 14774

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)

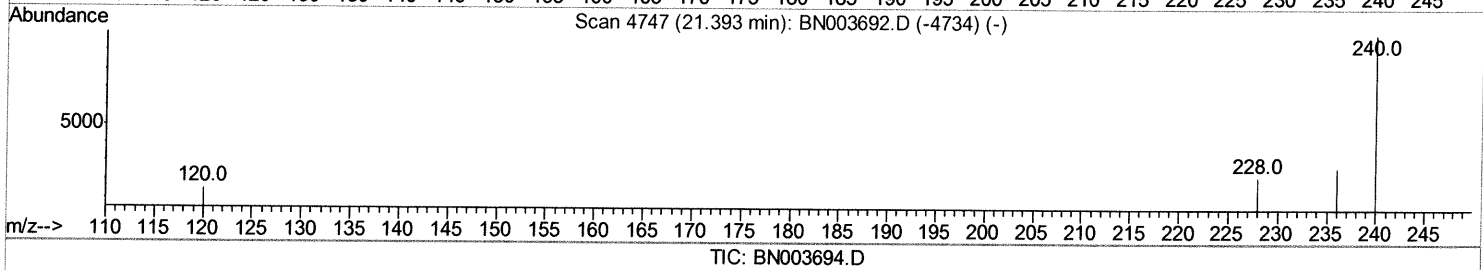
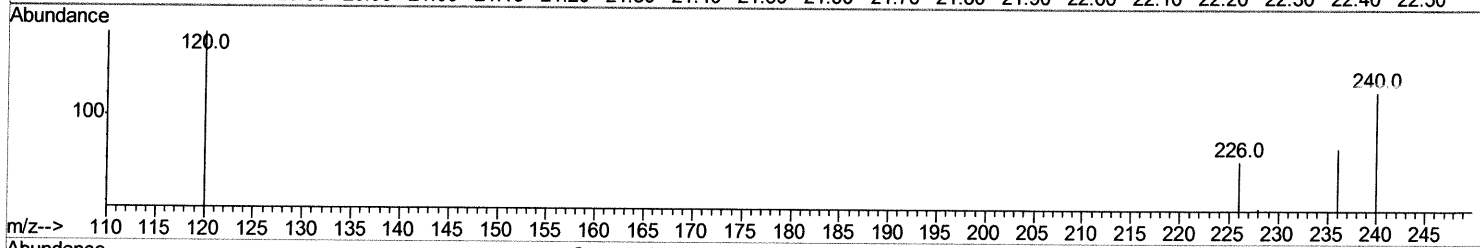
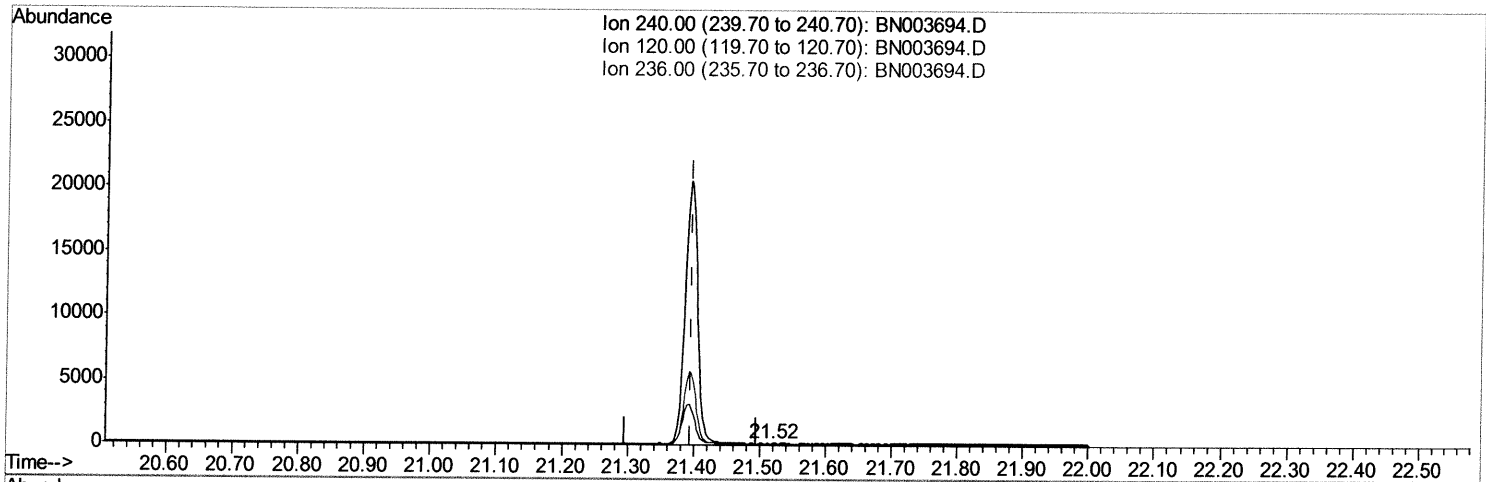
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 Operator : JU/SJ
 Sample : J6137-04DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9J02DL

Manual Integrations
 APPROVED

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(16) Chrysene-d12 (I)

21.518min (+0.123) 0.40ng/ul

response 65

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	123.21#
236.00	27.60	76.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

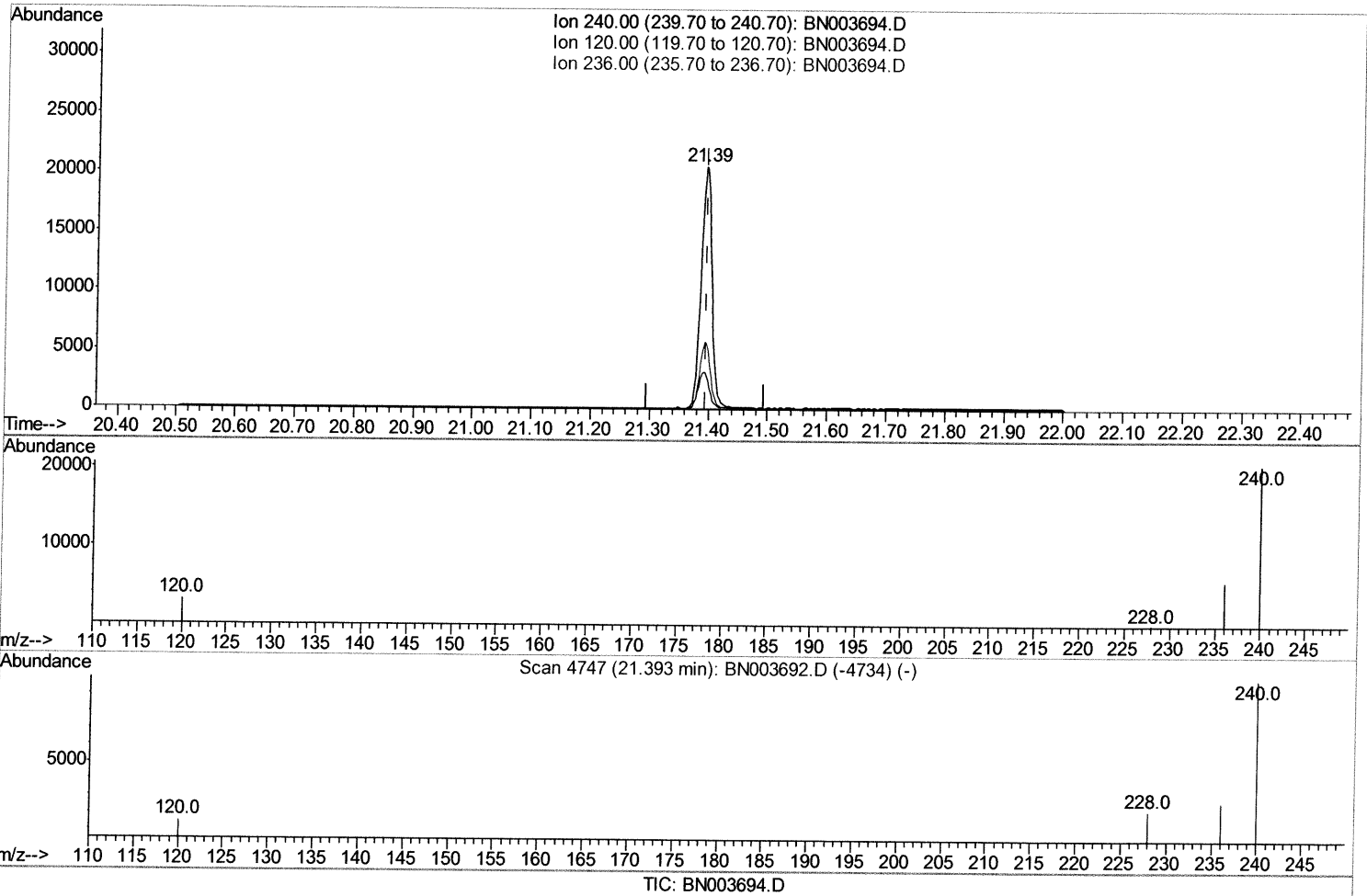
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 Data File : BN003694.D
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 Sample : J6137-04DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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Manual Integrations
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(16) Chrysene-d12 (I)

21.393min (-0.003) 0.40ng/ul m) 5.0 12/11/18

response 26214

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	15.59
236.00	27.60	27.89
0.00	0.00	0.00

Quantitation Report (Qedit)

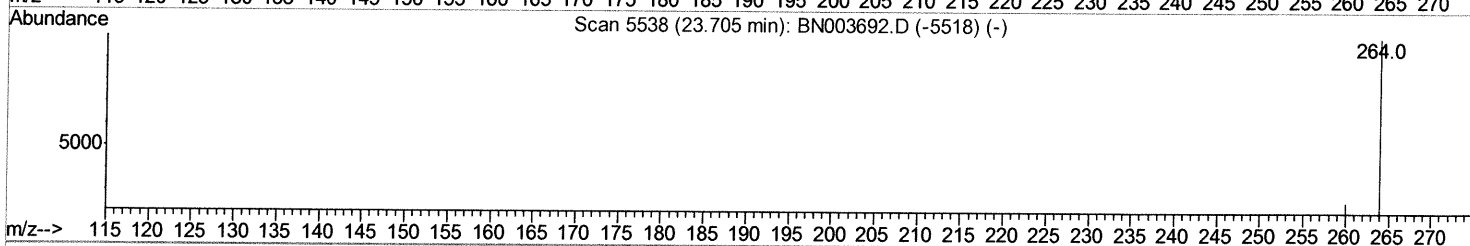
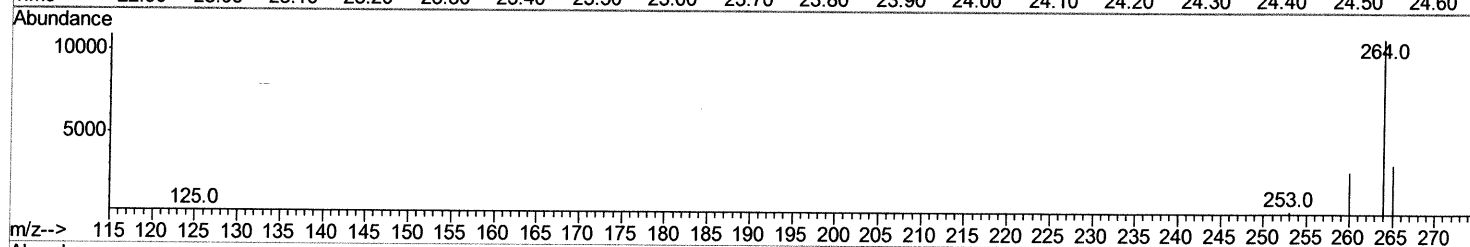
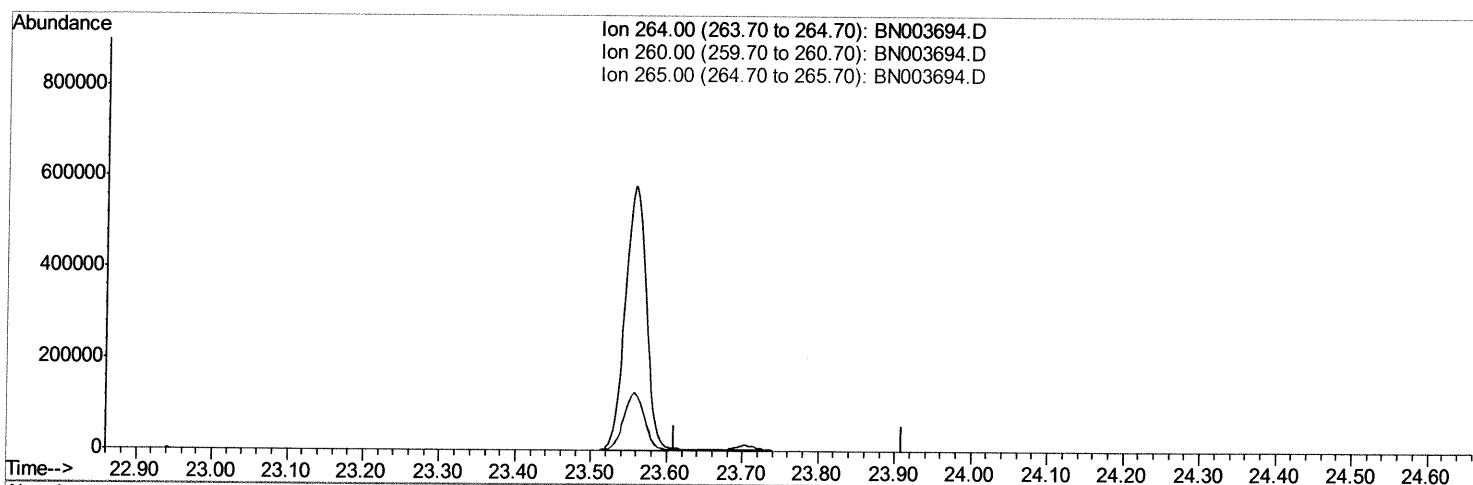
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ClientSampleId :
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TIC: BN003694.D

(20) Perylene-d12 (I)

23.710min (-23.710) 0.00ng/ul

response 0

Ion	Exp%	Act%
264.00	100	0.00
260.00	26.20	0.00#
265.00	33.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

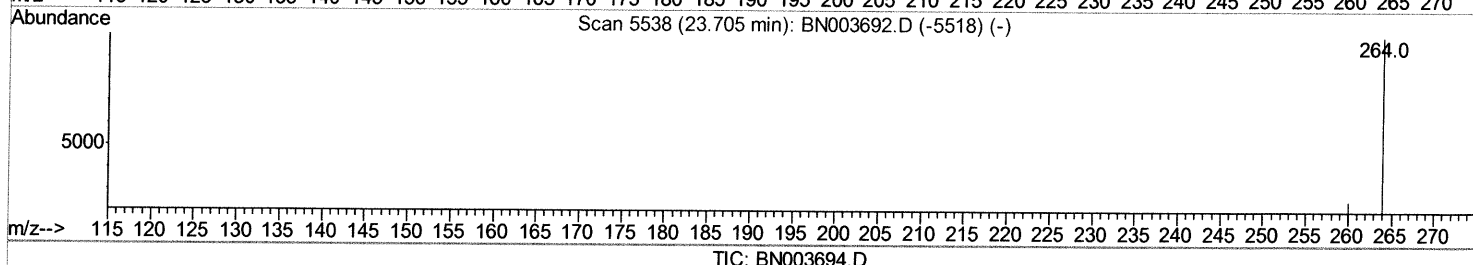
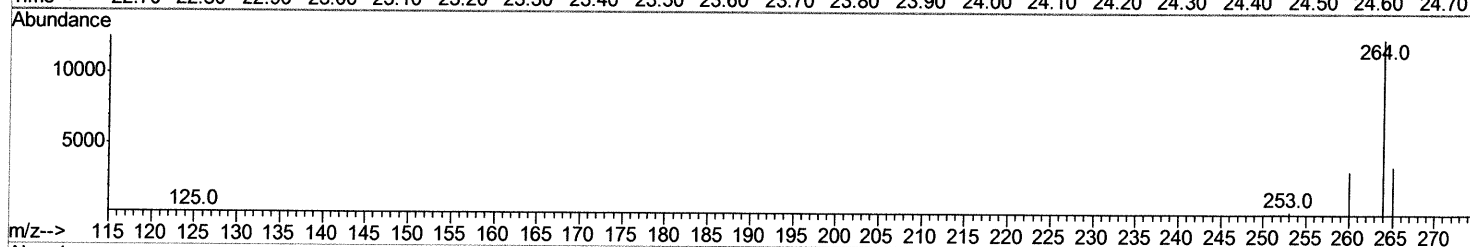
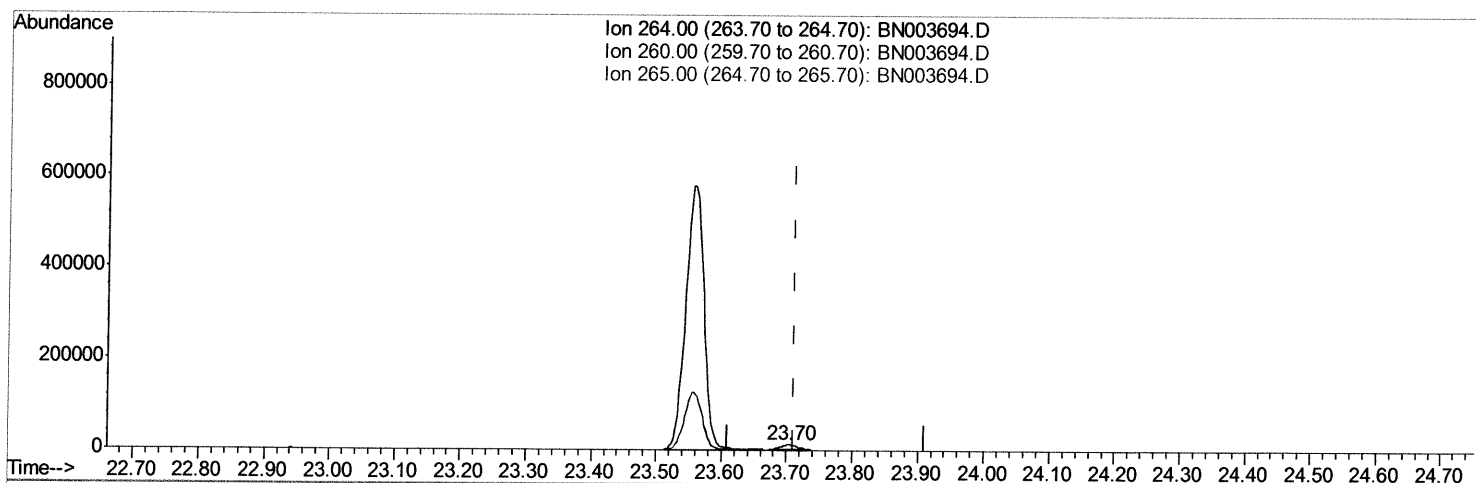
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(20) Perylene-d12 (I)

23.705min (-0.006) 0.40ng/ul m> SJ 12/11/18

response 21631

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	26.00
265.00	33.50	28.54
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	5847	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	23819	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	13229	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	29589m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	26214m	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	21631m	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	5864	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	14774m	0.17	ng/ul	0.00

SJ 12/11/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.68	128	1373024	20.522	ng/ul	100
5) 2-Methylnaphthalene	12.29	142	43135	0.923	ng/ul	100
7) Acenaphthylene	14.19	152	3285	0.055	ng/ul	95
8) Acenaphthene	14.54	153	14577	0.279	ng/ul	98
9) Fluorene	15.52	166	7991	0.131	ng/ul	99
11) Pentachlorophenol	16.86	266	257m	0.048	ng/ul	
12) Phenanthrene	17.26	178	5197	0.054	ng/ul	97

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