

Quantitation Report (QT Reviewed)

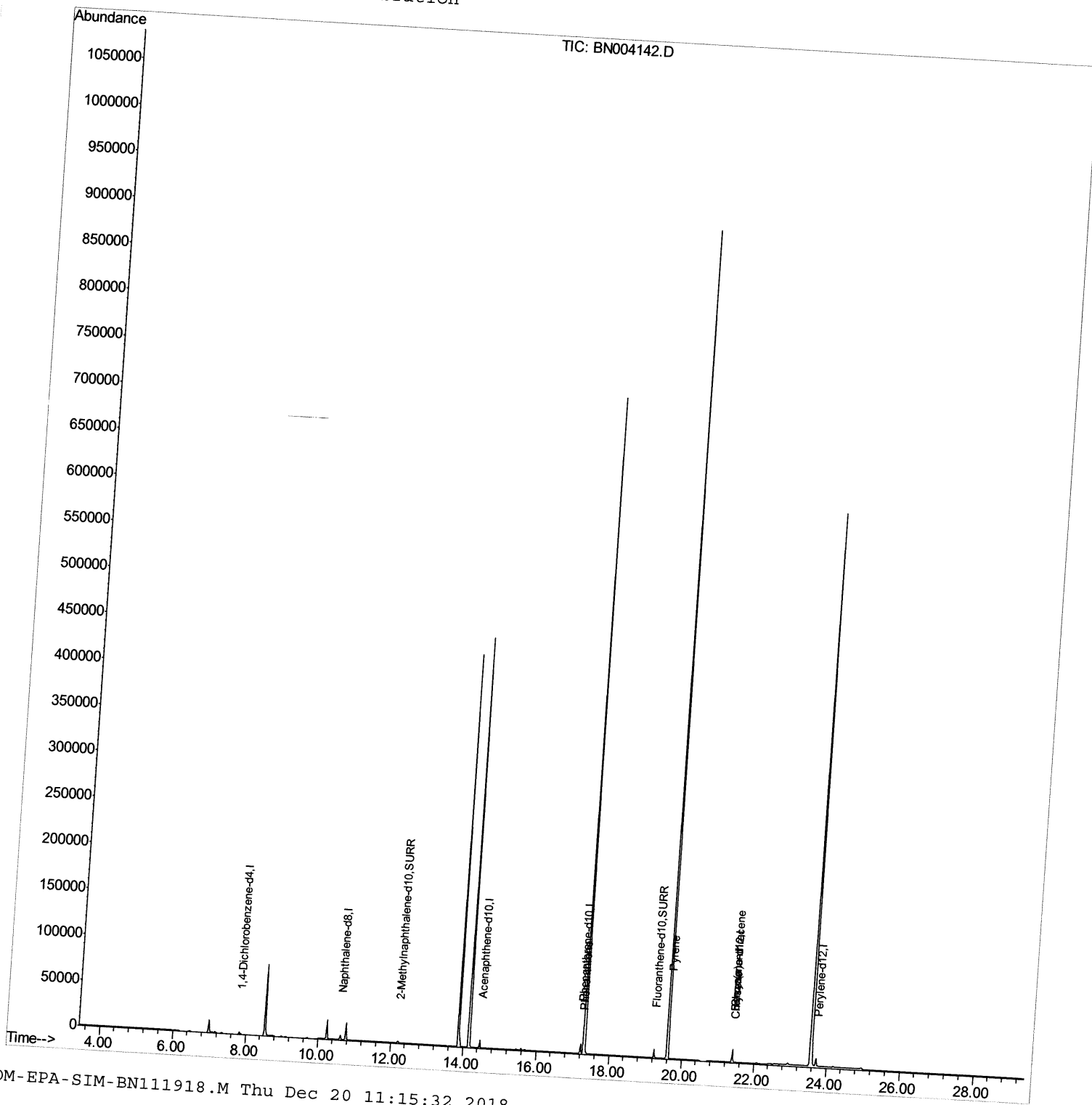
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121918\
Data File : BN004142.D
Acq On : 20 Dec 2018 07:55
Operator : JU/SJ
Sample : J6297-19
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F40

Manual Integrations
APPROVED

Sohil
12/20/2018 2:04:15 PM

Quant Time: Dec 20 11:16:48 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 : Thu Dec 20 07:15:48 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

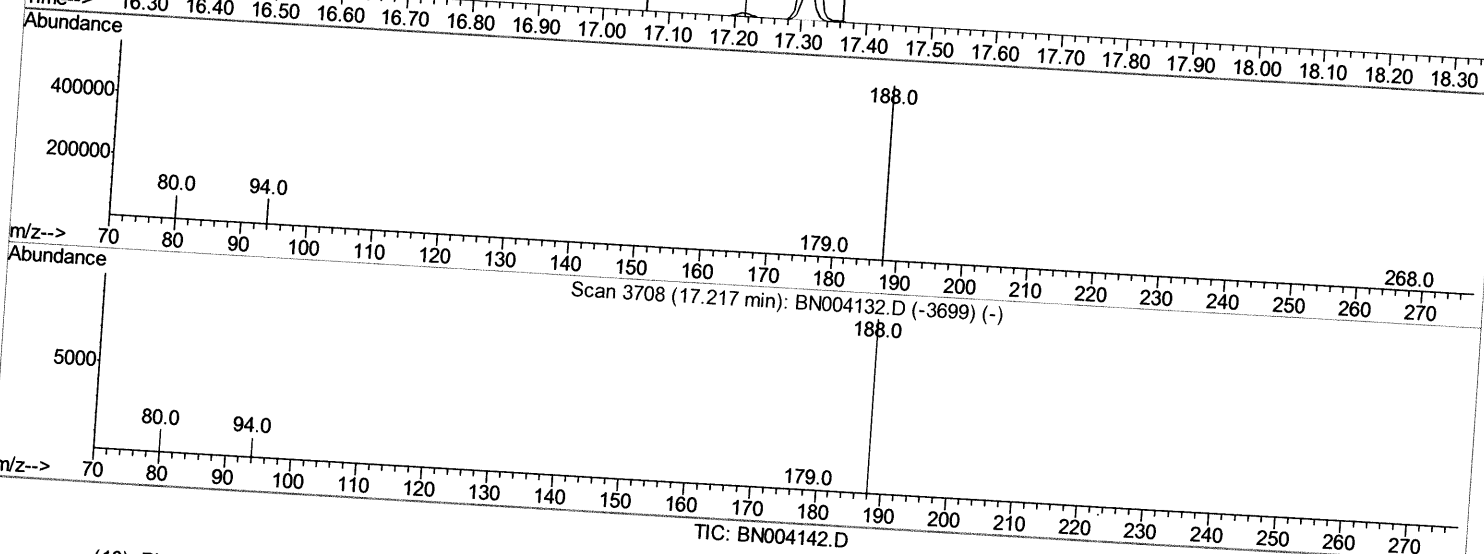
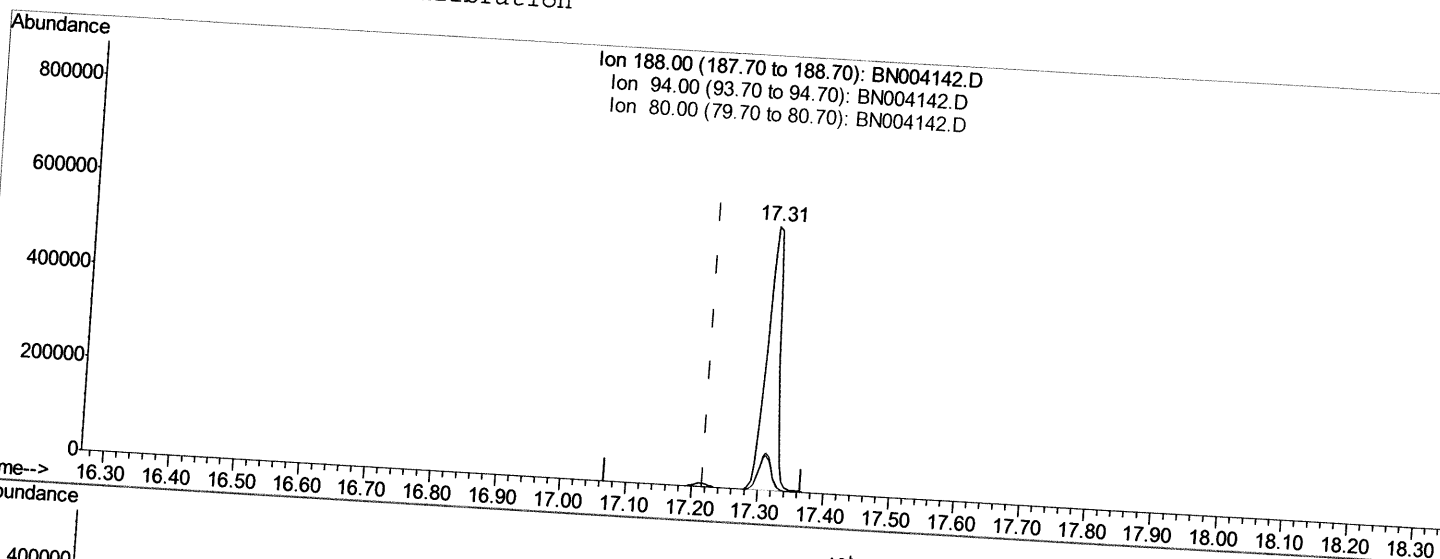
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Manual Integrations
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Sohil
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Quant Time: Dec 20 11:06:35 2018
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(10) Phenanthrene-d10 (I)

17.310min (+0.093) 0.40ng/ul

response 762008

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	14.25#
80.00	11.60	13.06
0.00	0.00	0.00

Quantitation Report (Qedit)

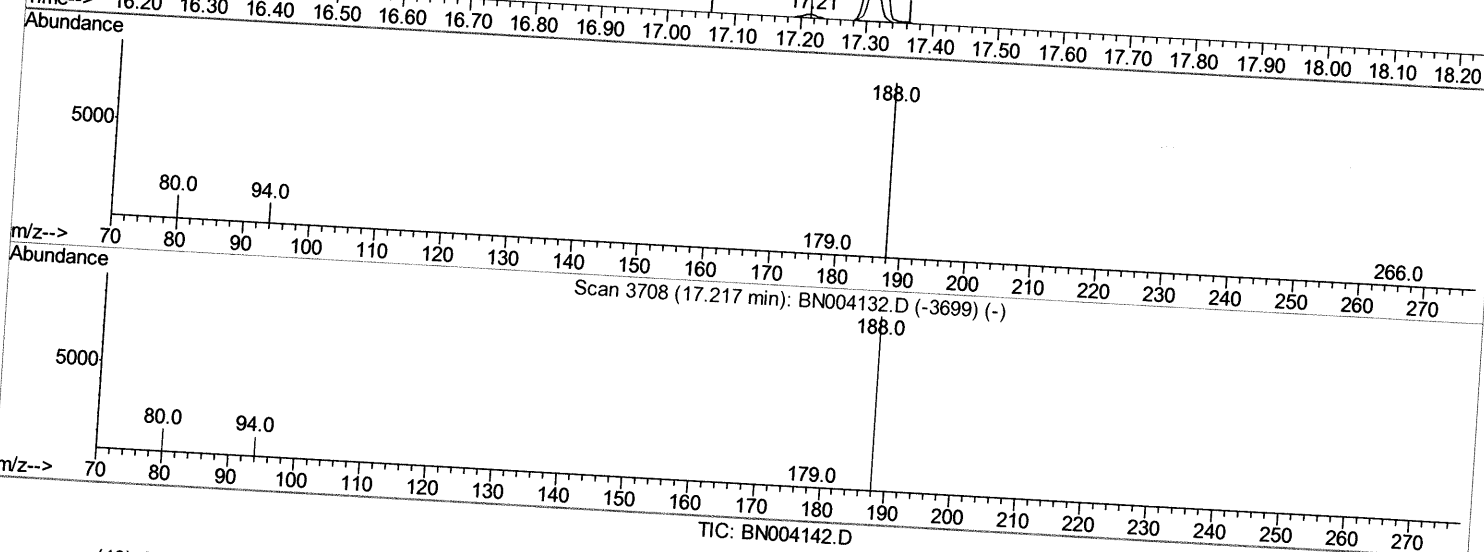
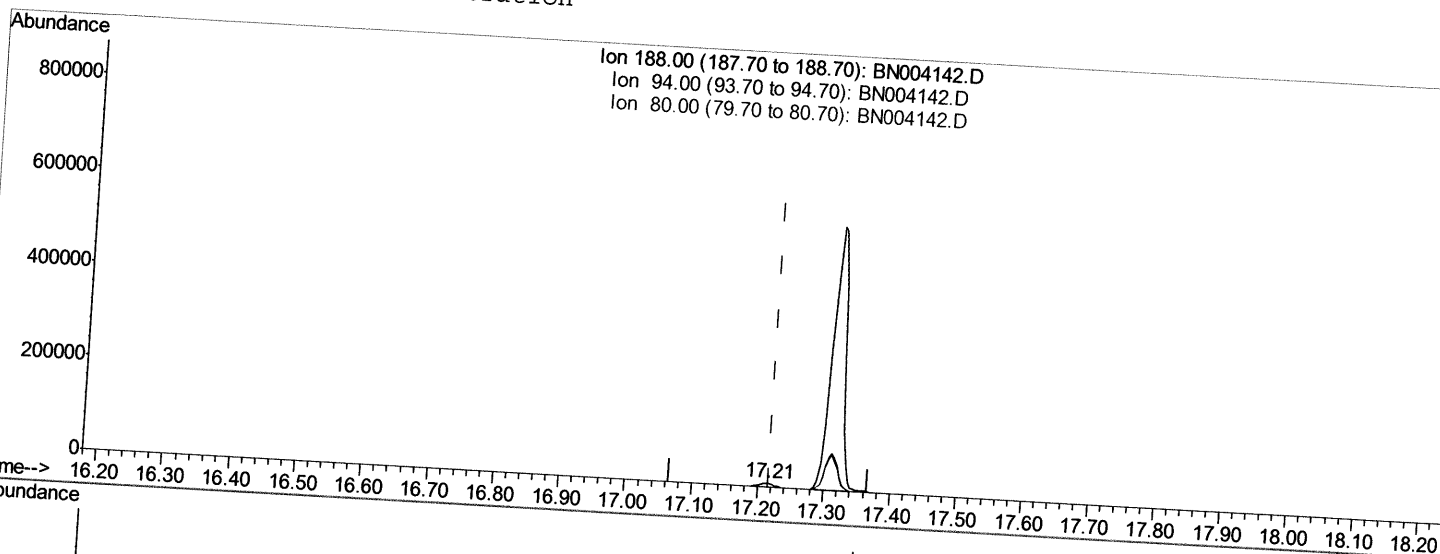
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(10) Phenanthrene-d10 (I)

17.213min (-0.004) 0.40ng/ul m

response 12673

> SJ
 12/20/18

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.07
80.00	11.60	13.22
0.00	0.00	0.00

Quantitation Report (Qedit)

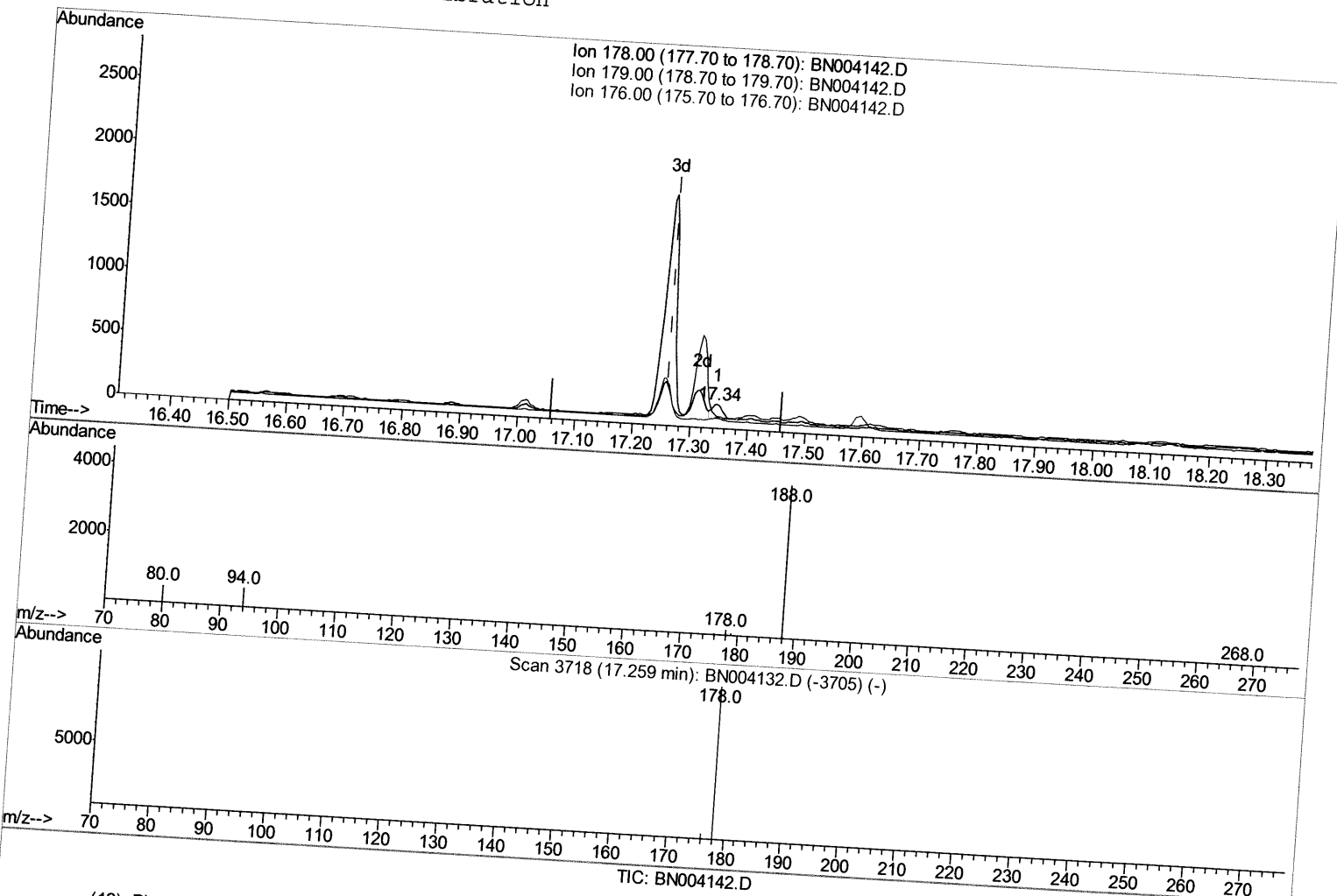
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(12) Phenanthrene

17.344min (+0.085) 0.00ng/ul

response 145

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	54.79#
176.00	18.70	43.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

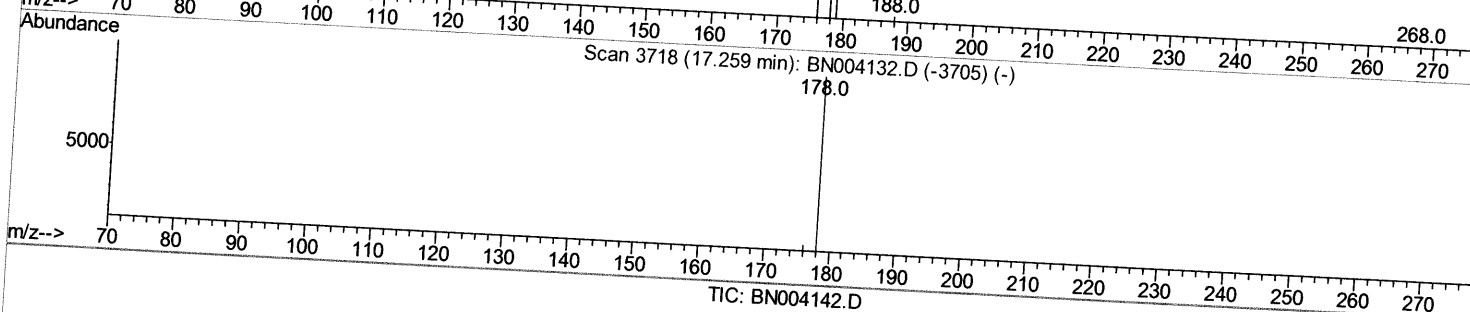
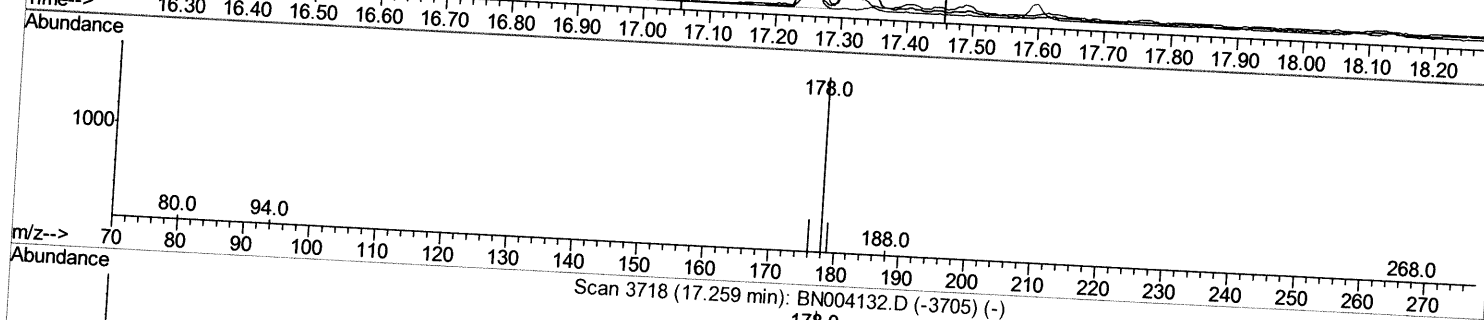
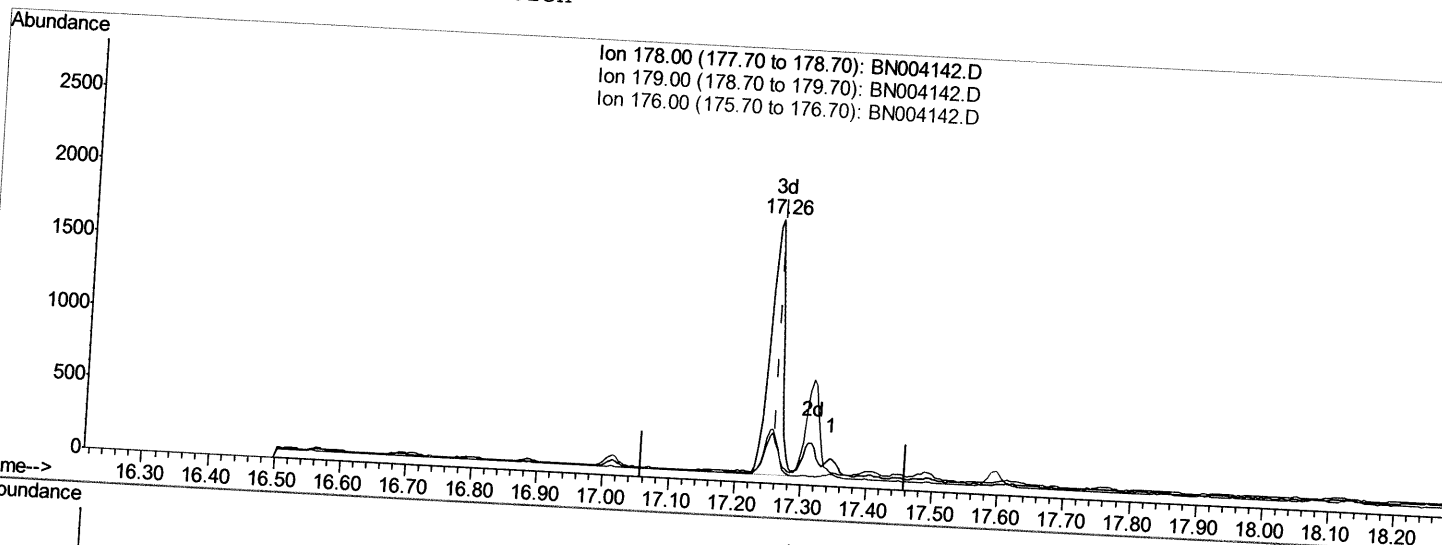
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(12) Phenanthrene

17.255min (-0.004) 0.06ng/ul m

response 2436

> $\frac{55}{12/20/18}$

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	19.19#
176.00	18.70	20.57
0.00	0.00	0.00

Quantitation Report (Qedit)

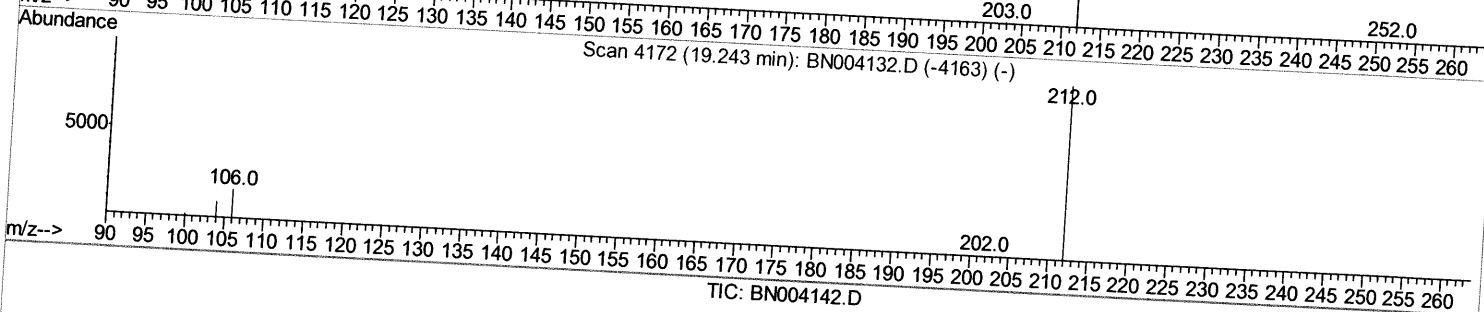
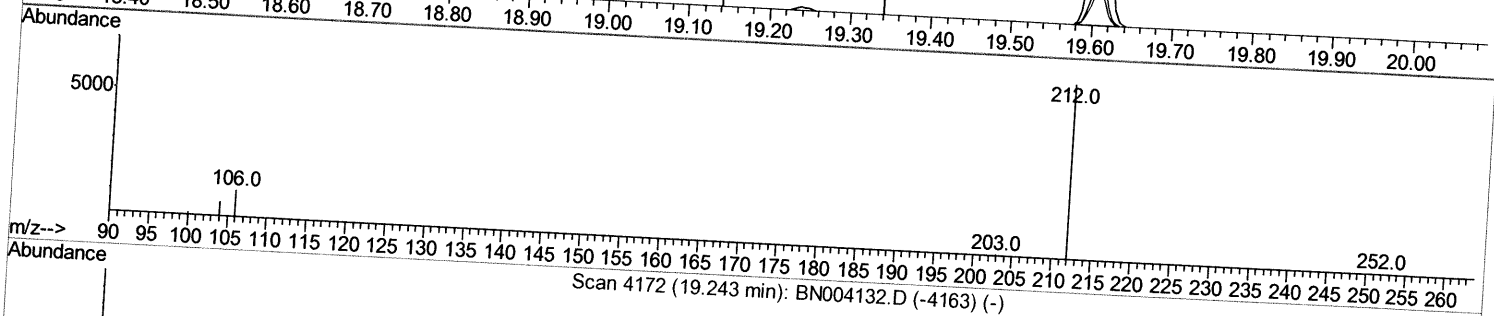
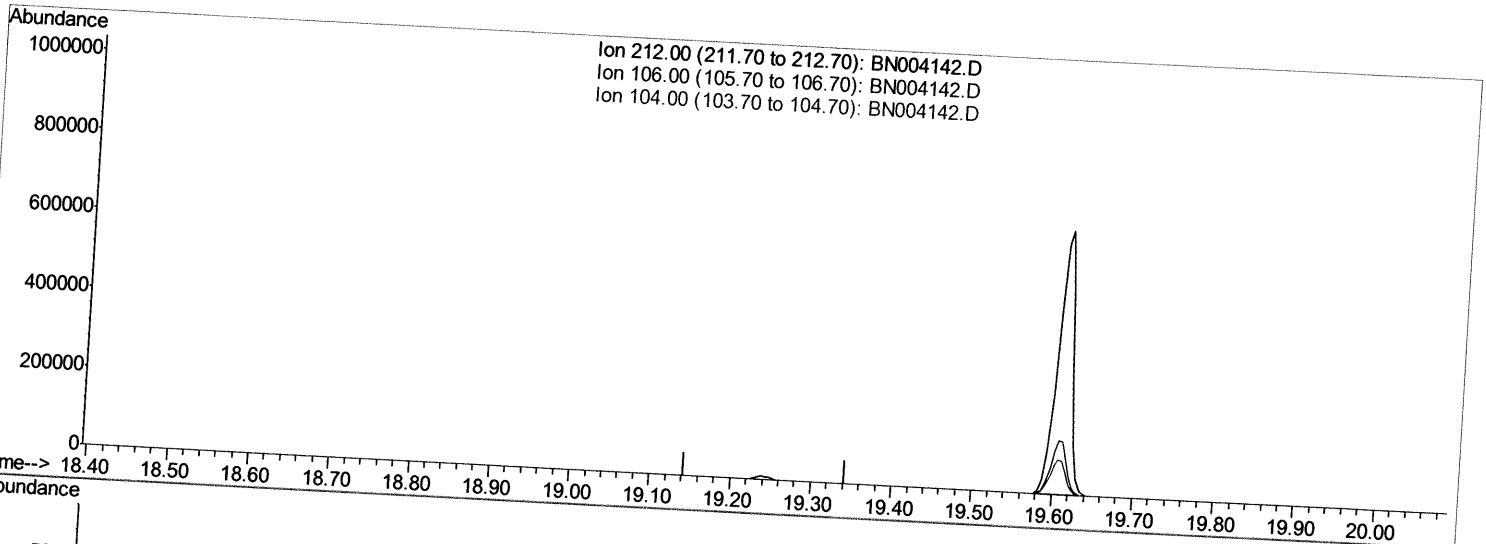
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 Operator : JU/SJ
 Sample : J6297-19
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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(14) Fluoranthene-d10 (SURR)

19.243min (-19.243) 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)

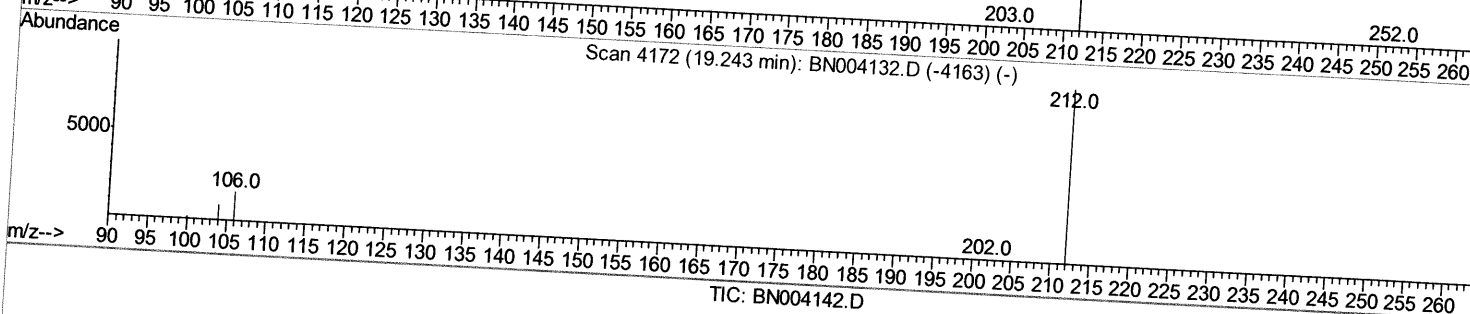
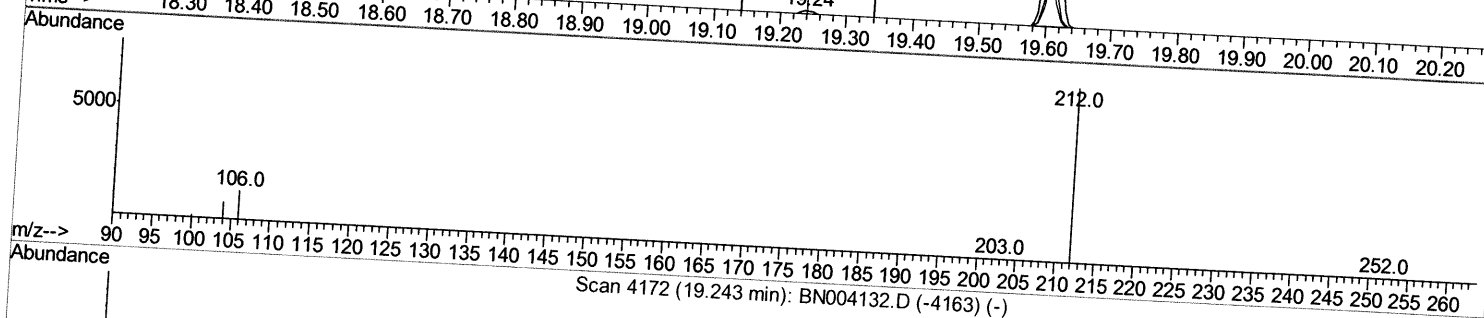
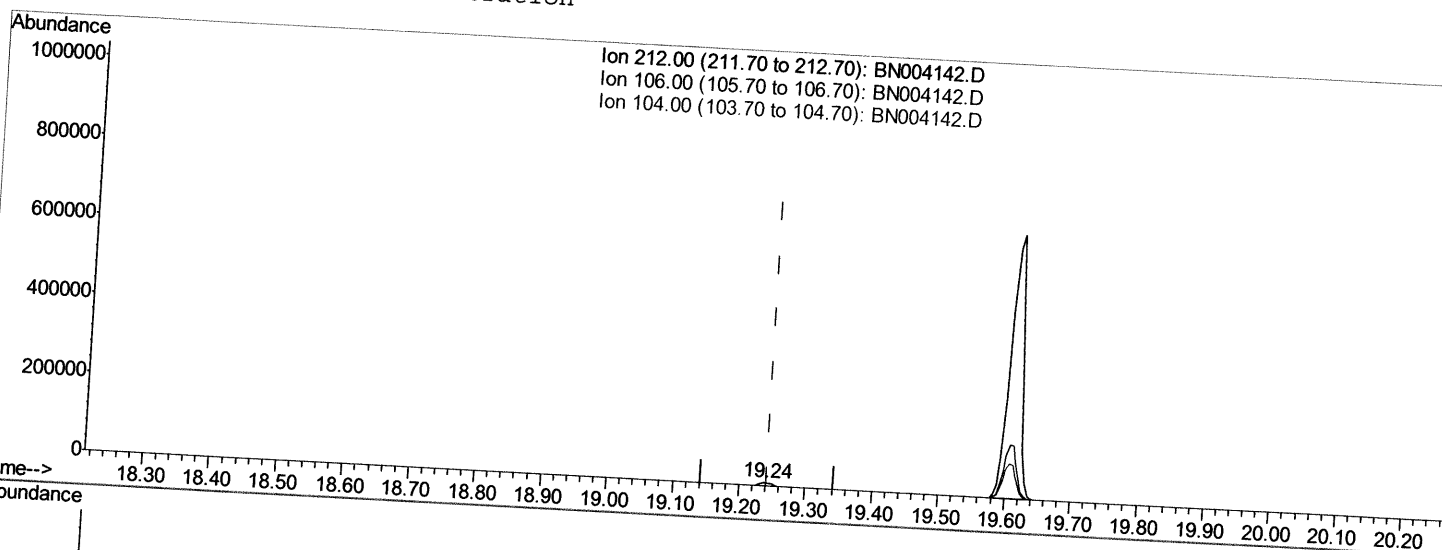
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121918\
 Data File : BN004142.D
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 Operator : JU/SJ
 Sample : J6297-19
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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(14) Fluoranthene-d10 (SURR)

19.239min (-0.004) 0.27ng/ul m

response 9957

> $\frac{57}{12/20/18}$

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)

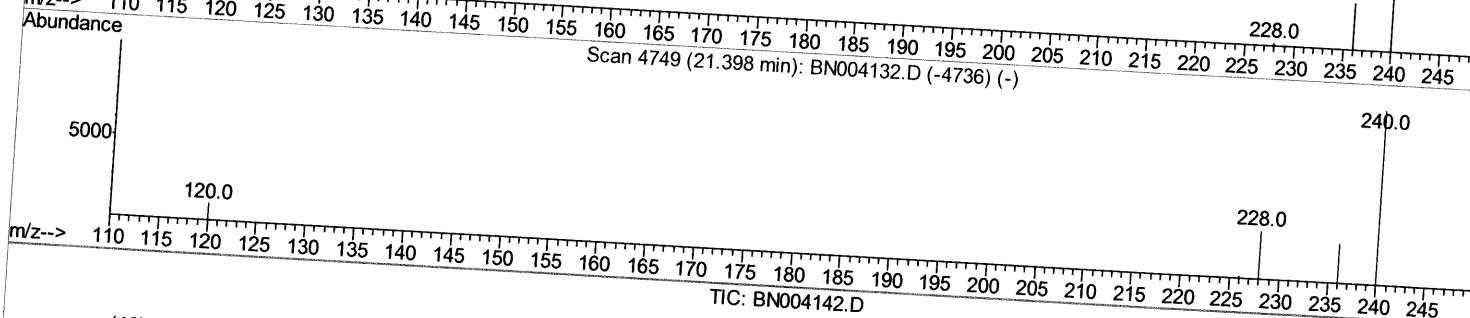
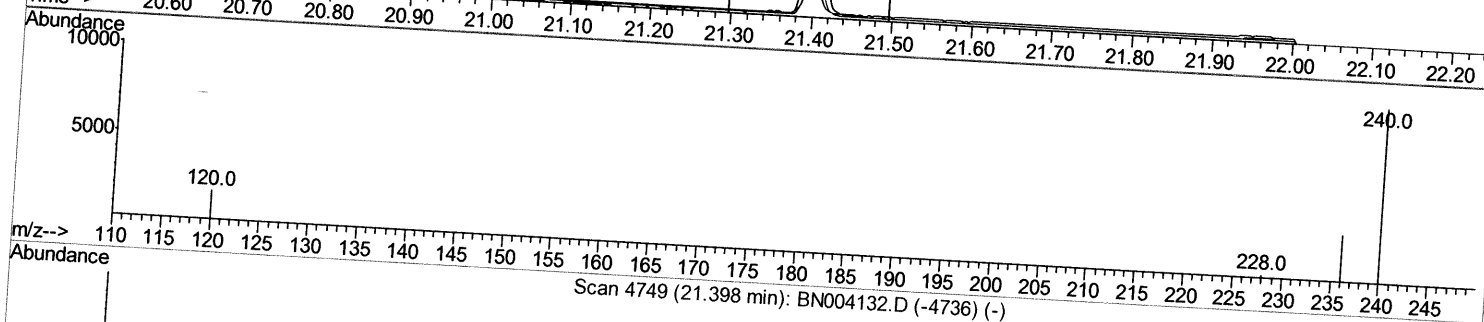
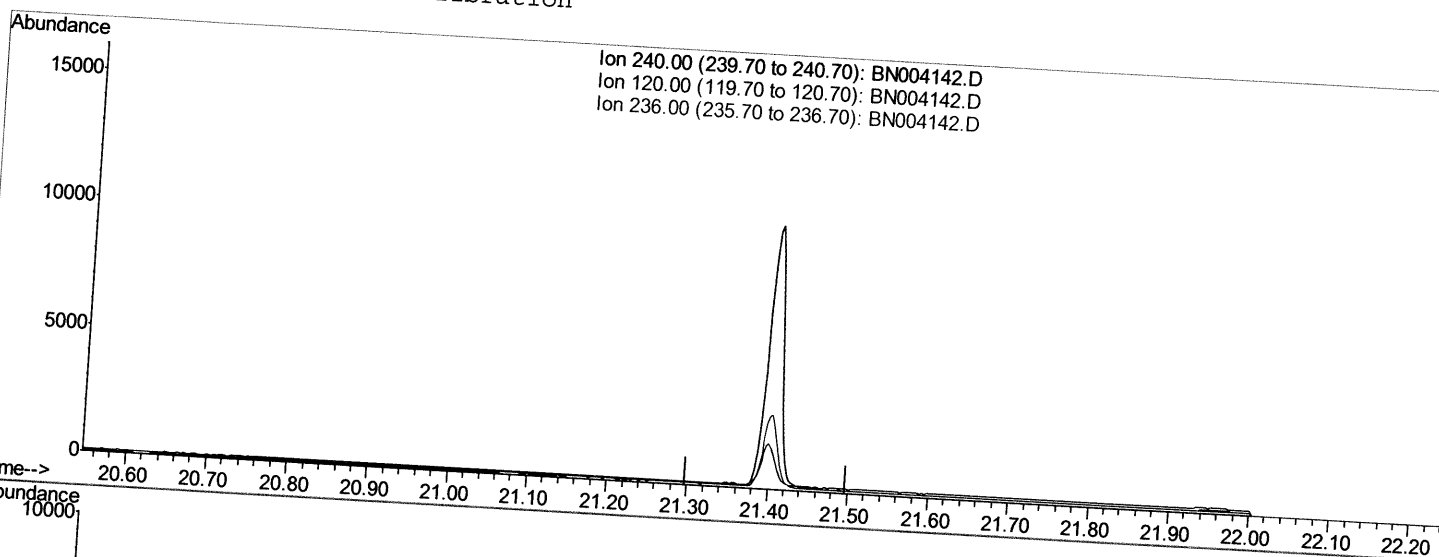
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 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Sohil
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(16) Chrysene-d12 (I)

21.398min (-21.398) 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)

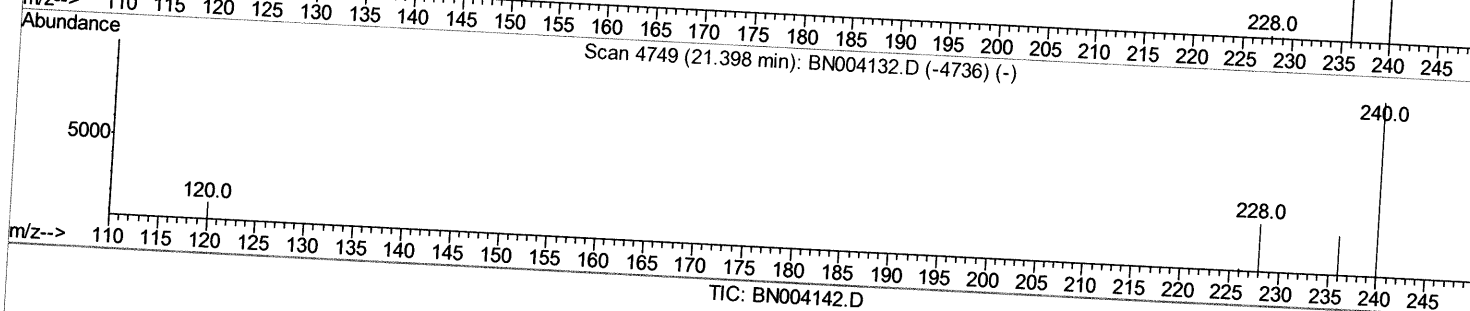
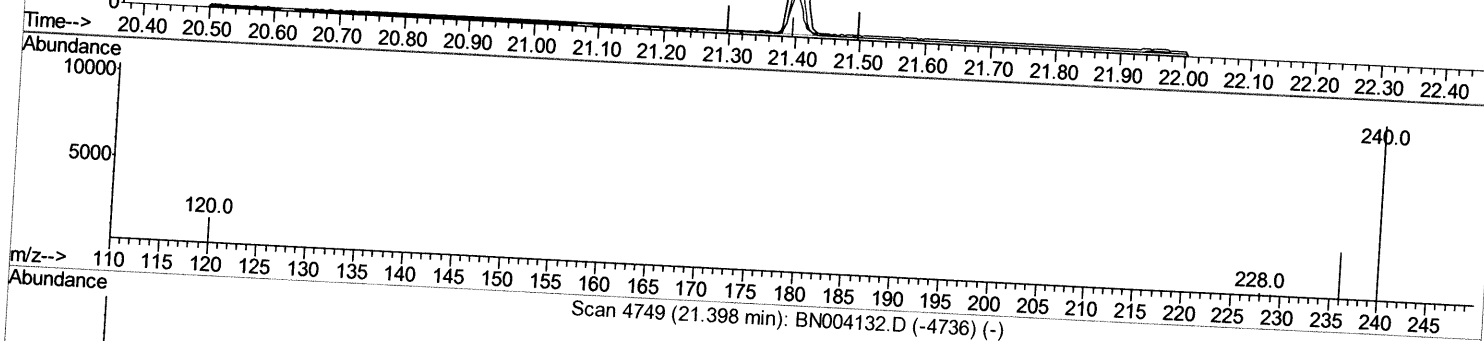
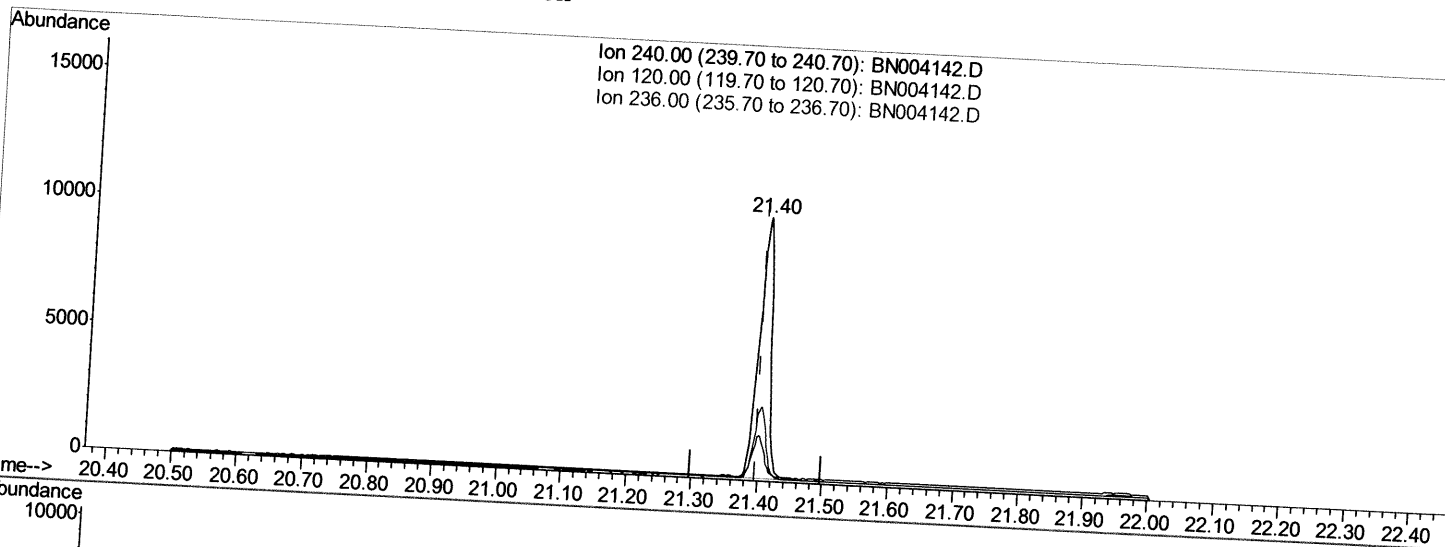
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 ALS Vial : 39 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

Sohil
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(16) Chrysene-d12 (I)

21.403min (+0.004) 0.40ng/ul m > SJ
 response 12977
 12/20/18

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	15.68
236.00	27.60	28.06
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	7.83	152	1416	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	7433	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4838	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	12673m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	12977m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	13190	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	2985	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	9957m	0.27	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.26	178	2436m	0.059	ng/ul	Ovalue
17) Pyrene	19.64	202	2173	0.047	ng/ul#	89
18) Benzo(a)anthracene	21.39	228	923	0.023	ng/ul#	77
19) Chrysene	21.44	228	1974	0.042	ng/ul#	87

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

SJ
 12/20/18