

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003114.D
Acq On : 11 Oct 2018 21:47
Operator : MJ/SJ
Sample : J5368-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

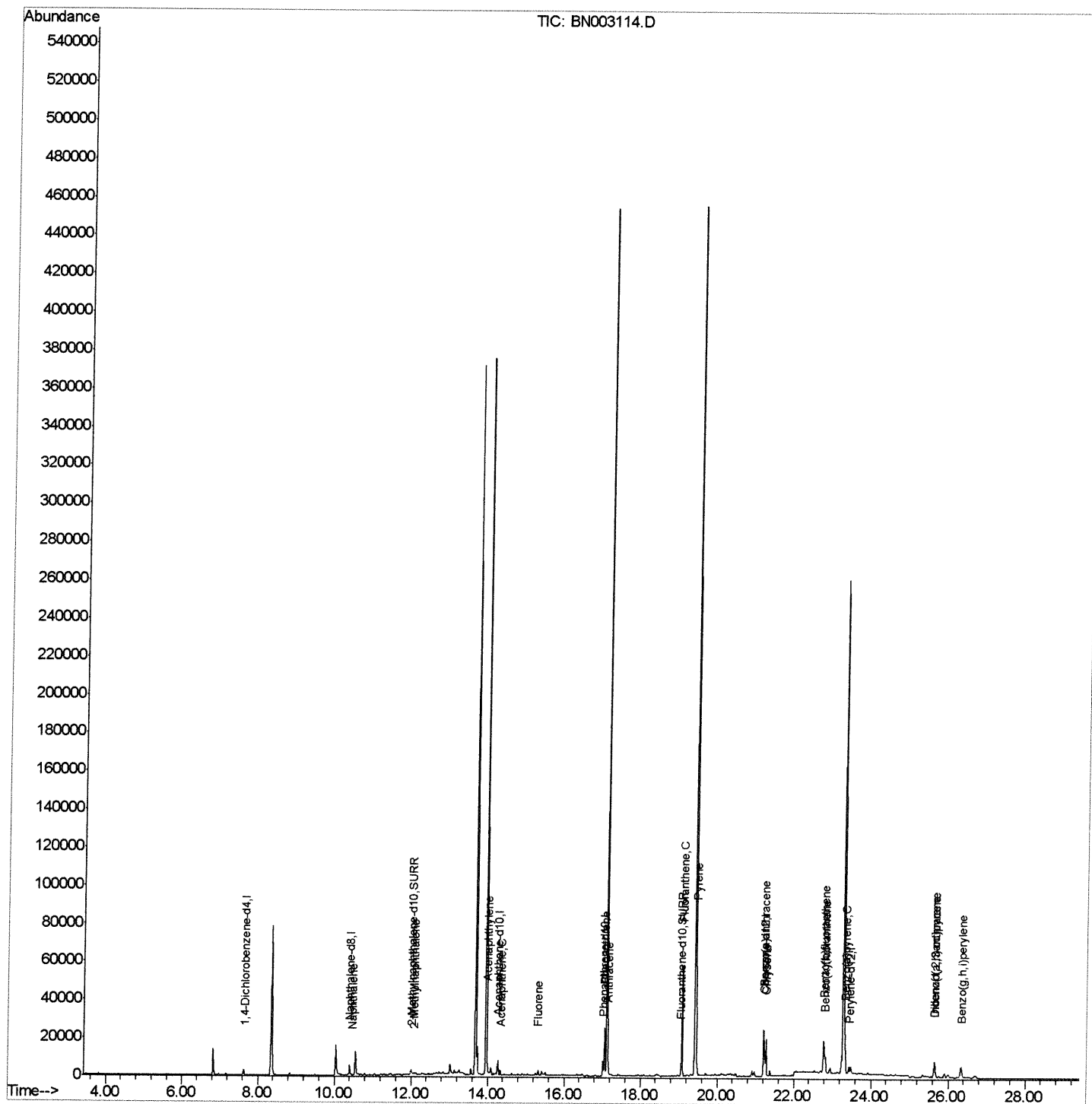
Instrument :
BNA_N
ClientSampleId :
A3YZ7

Manual Integrations
APPROVED

Sohil

10/12/2018 6:38:22 PM

Quant Time: Oct 12 06:55:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 05:29:36 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
 Data File : BN003114.D
 Acq On : 11 Oct 2018 21:47
 Operator : MJ/SJ
 Sample : J5368-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

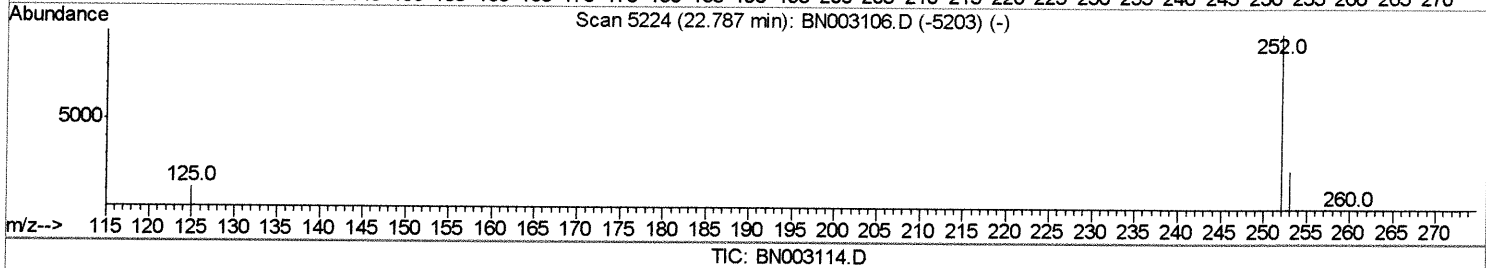
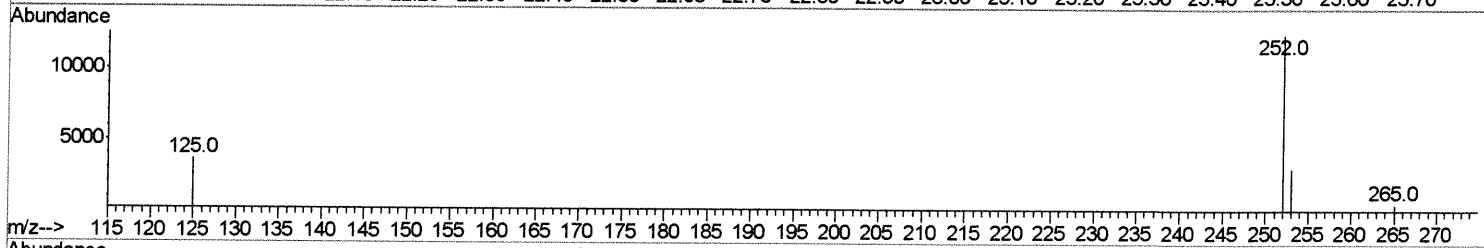
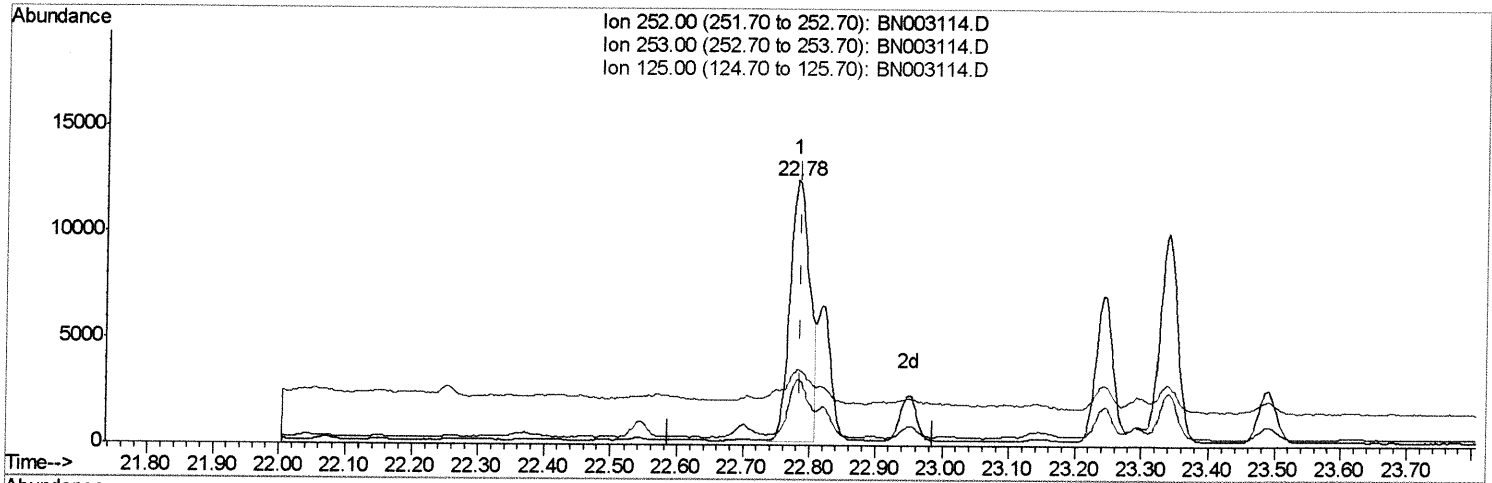
Instrument :
 BNA_N
 ClientSampleId :
 A3YZ7

Manual Integrations
 APPROVED

Sohil

10/12/2018 6:38:22 PM

Quant Time: Oct 12 06:55:12 2018
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 QLast Update : Fri Oct 12 05:29:36 2018
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(21) Benzo(b)fluoranthene

22.780min (-0.006) 1.52ng/ul m) SJ 10/12/18

response 25401

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.72
125.00	17.10	28.80
0.00	0.00	0.00

Quantitation Report (Qedit)

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 ALS Vial : 16 Sample Multiplier: 1

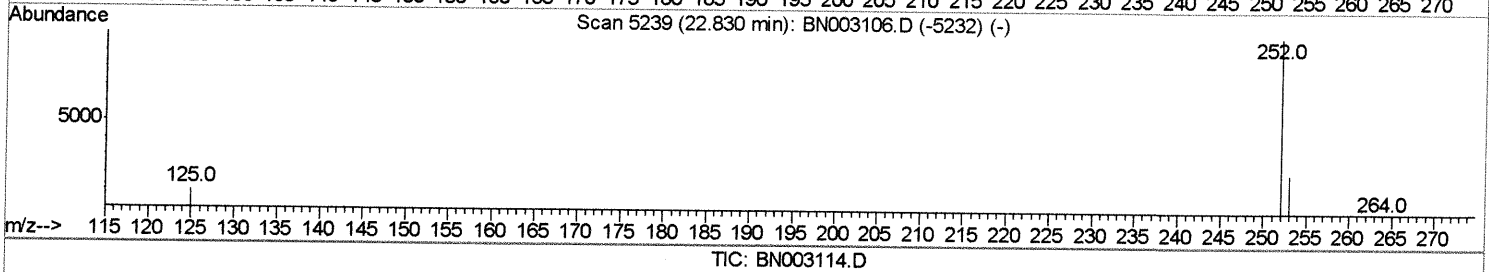
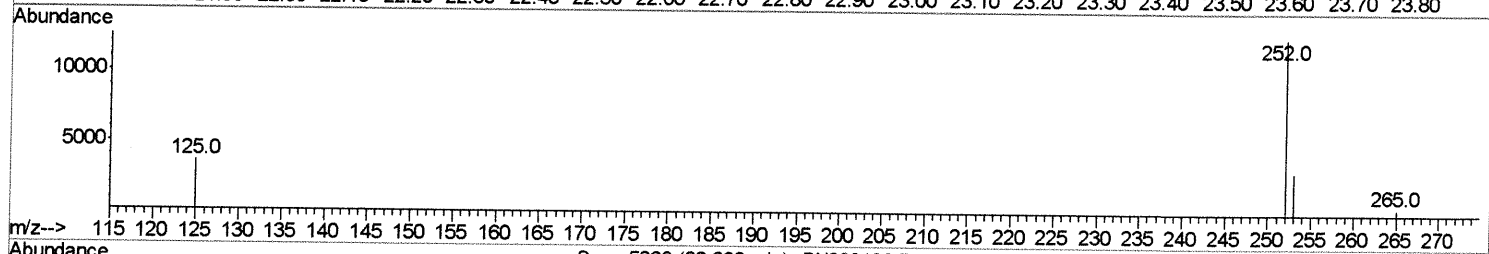
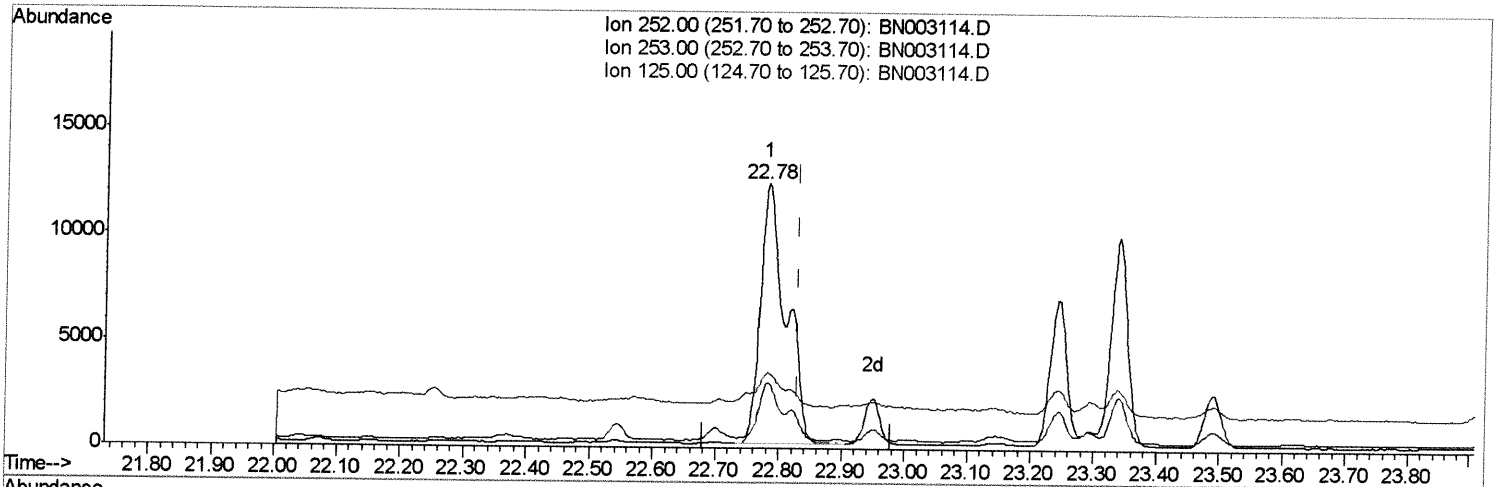
Instrument :
 BNA_N
 ClientSampleId :
 A3YZ7

Manual Integrations
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Sohil

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(22) Benzo(k)fluoranthene
 22.780min (-0.050) 2.01ng/ul
 response 34814

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.72
125.00	17.60	28.80#
0.00	0.00	0.00

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ALS Vial : 16 Sample Multiplier: 1

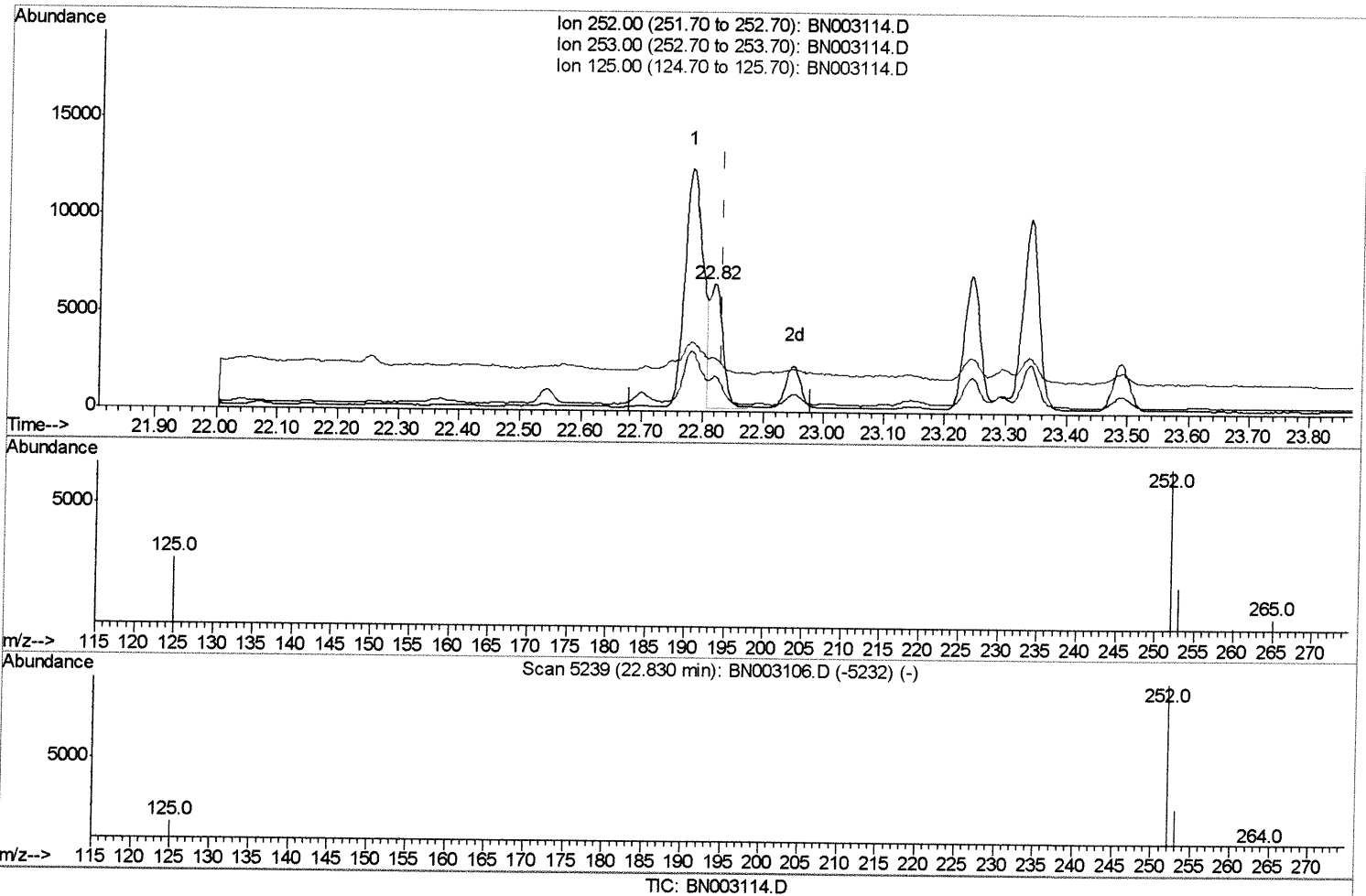
Instrument :
BNA_N
ClientSampleId :
A3YZ7

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(22) Benzo(k)fluoranthene

22.818min (-0.012) 0.56ng/ul m

SJ 10/12/18

response 9645

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.59
125.00	17.60	42.47#
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	7.63	152	1713	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	7389	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	4343	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.01	188	8837m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	5403m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4634m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.00	152	3748	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	7384m	0.29	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.44	128	952	0.050	ng/ul#	83
5) 2-Methylnaphthalene	12.08	142	634	0.049	ng/ul	98
7) Acenaphthylene	13.98	152	2051	0.103	ng/ul#	7
8) Acenaphthene	14.32	153	1100	0.073	ng/ul#	91
9) Fluorene	15.32	166	1576	0.091	ng/ul#	89
12) Phenanthrene	17.06	178	27127	1.101	ng/ul	99
13) Anthracene	17.15	178	7196m	0.309	ng/ul	
15) Fluoranthene	19.09	202	49652m	1.718	ng/ul	
17) Pyrene	19.45	202	43665	2.081	ng/ul	96
18) Benzo(a)anthracene	21.21	228	20531	1.181	ng/ul	97
19) Chrysene	21.26	228	20271	1.148	ng/ul	97
21) Benzo(b)fluoranthene	22.78	252	25401m	1.522	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	9645m	0.557	ng/ul	
23) Benzo(a)pyrene	23.34	252	18329	1.225	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.66	276	13203	0.768	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.65	278	3446	0.250	ng/ul#	66
26) Benzo(a,h,i)perylene	26.33	276	11673	0.805	ng/ul	98

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

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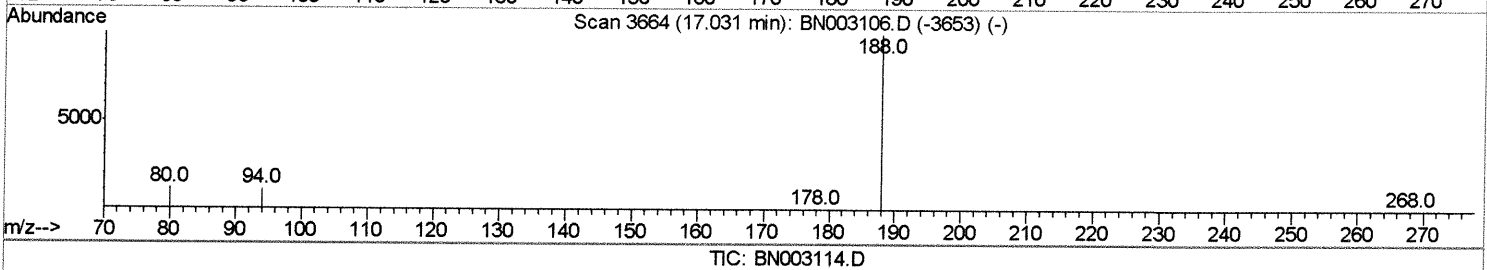
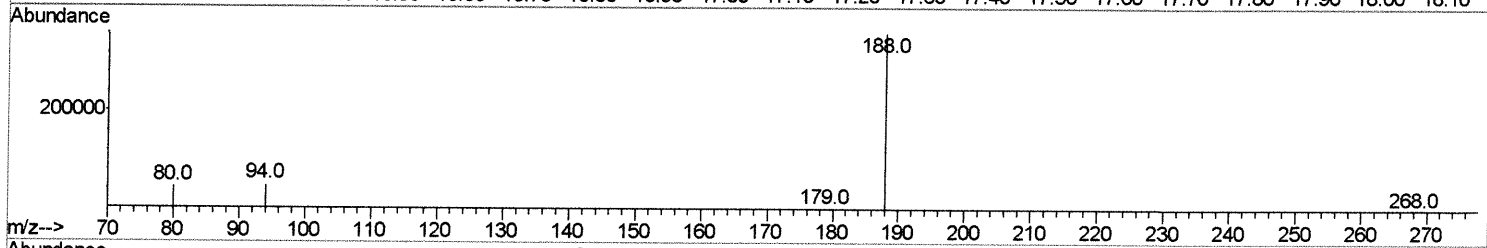
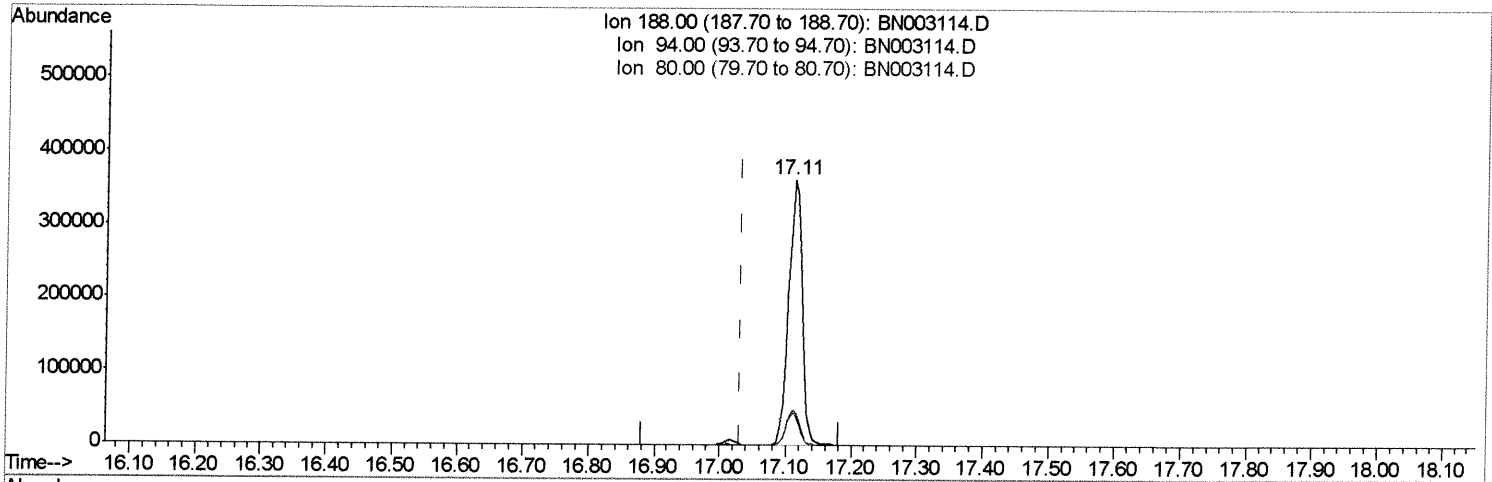
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(10) Phenanthrene-d10 (I)
 17.111min (+0.080) 0.40ng/ul
 response 511492

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	13.33
80.00	12.70	12.08
0.00	0.00	0.00

Quantitation Report (Qedit)

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 Operator : MJ/SJ
 Sample : J5368-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

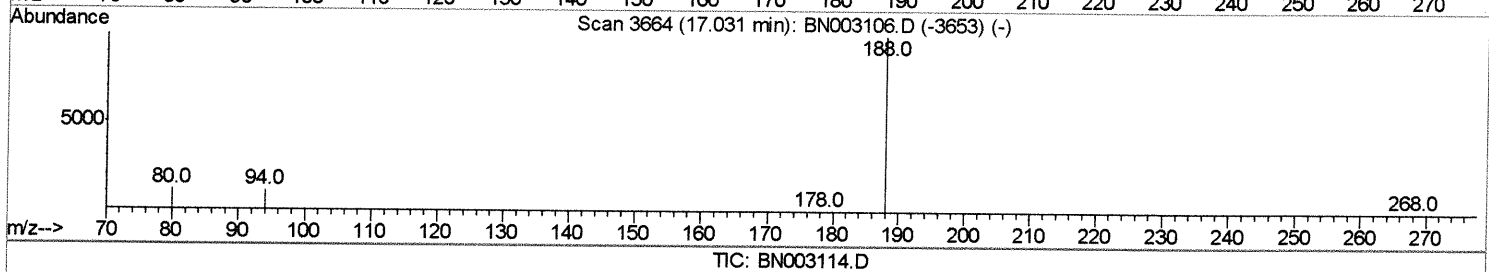
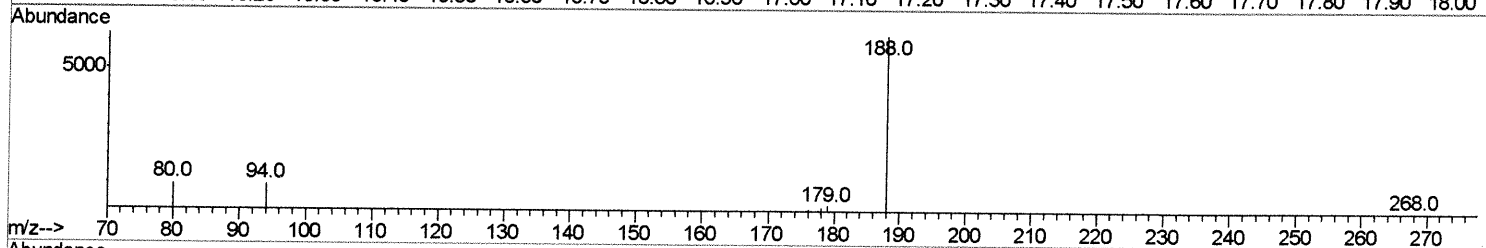
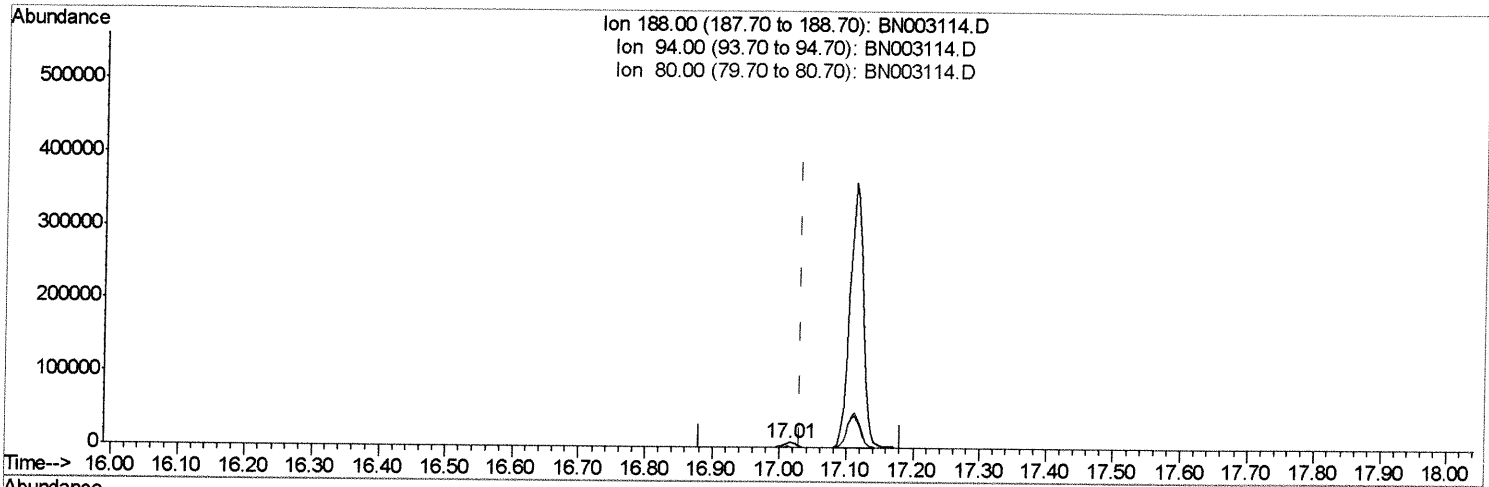
Instrument :
 BNA_N
 ClientSampleId :
 A3YZ7

Manual Integrations
 APPROVED

Sohil

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(10) Phenanthrene-d10 (I)

17.014min (-0.017) 0.40ng/ul m) SJ 10/12/18

response 8837

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	14.82#
80.00	12.70	15.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BN003114.D
Acq On : 11 Oct 2018 21:47
Operator : MJ/SJ
Sample : J5368-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

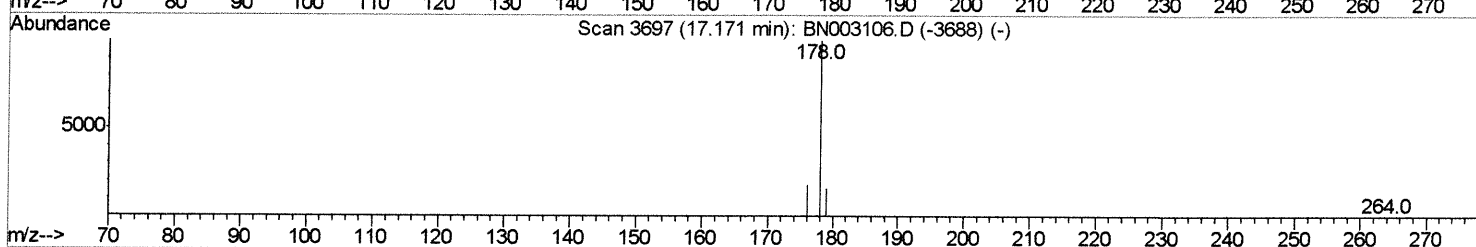
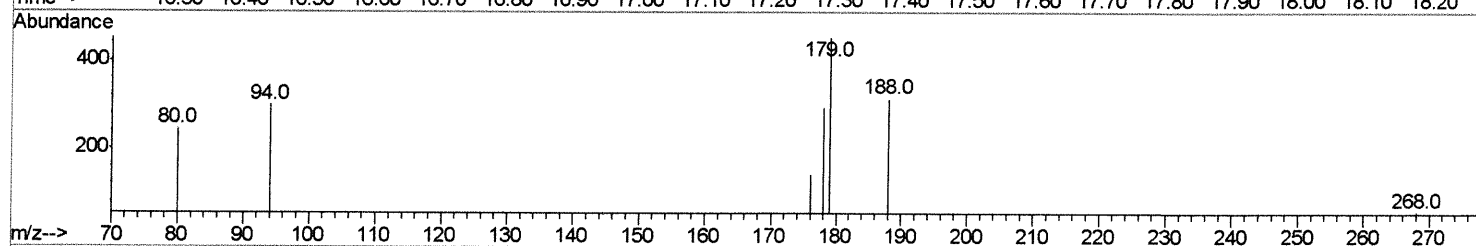
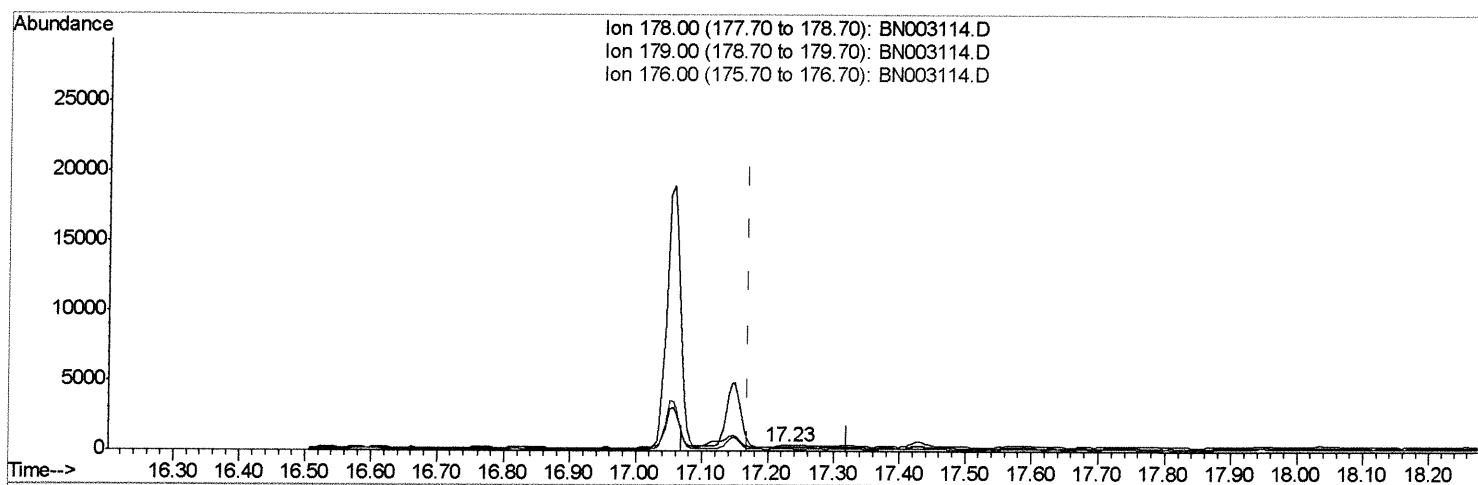
Instrument :
BNA_N
ClientSampleId :
A3YZ7

Manual Integrations
APPROVED

Sohil

10/12/2018 6:38:22 PM

Quant Time: Oct 12 06:53:30 2018
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TIC: BN003114.D

(13) Anthracene

17.229min (+0.059) 0.01ng/ul

response 163

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	153.92#
176.00	19.10	47.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BN003114.D
Acq On : 11 Oct 2018 21:47
Operator : MJ/SJ
Sample : J5368-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

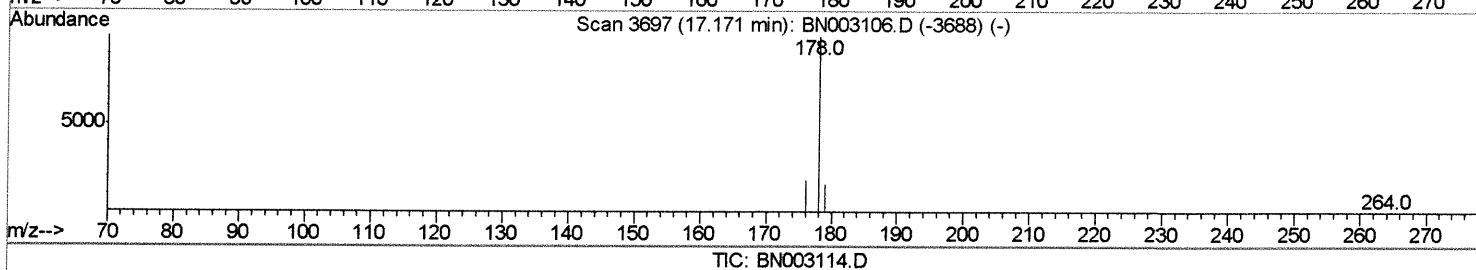
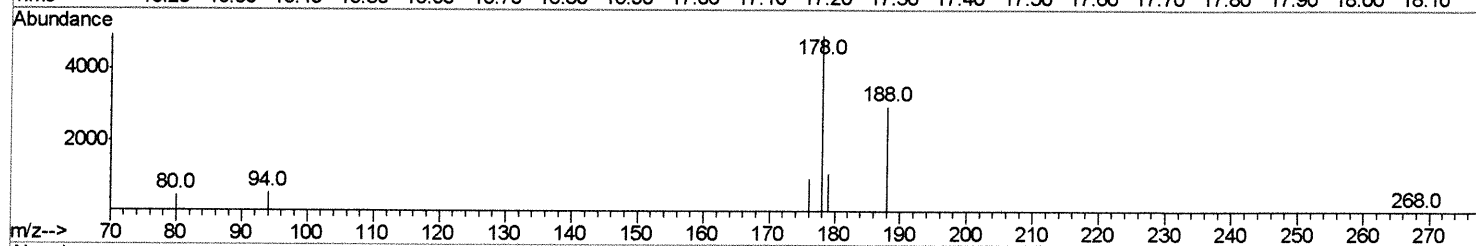
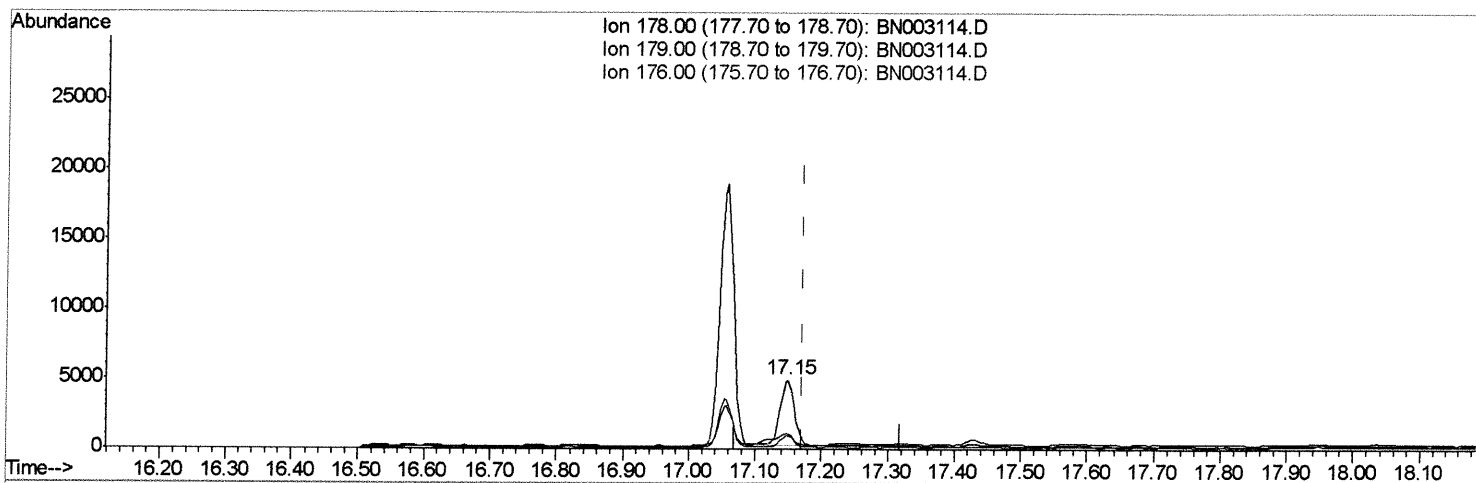
Instrument :
BNA_N
ClientSampled :
A3YZ7

Manual Integrations
APPROVED

Sohil

10/12/2018 6:38:22 PM

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(13) Anthracene

17.149min (-0.022) 0.31ng/ul m > SD 10/12/18

response 7196

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	22.29#
176.00	19.10	19.48
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BN003114.D
Acq On : 11 Oct 2018 21:47
Operator : MJ/SJ
Sample : J5368-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

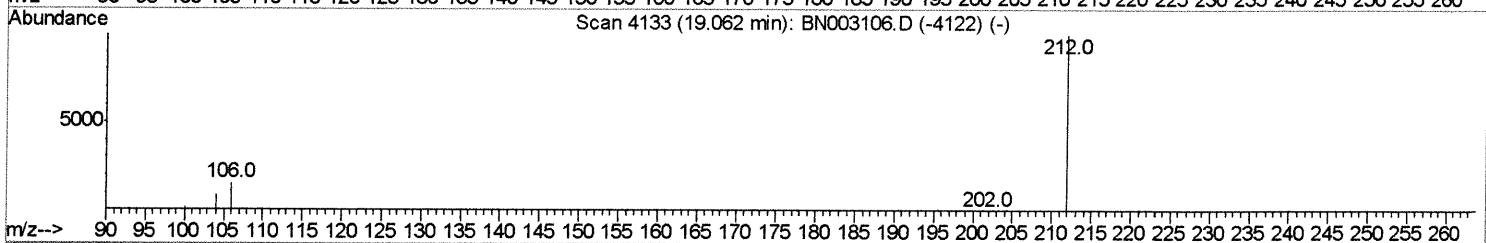
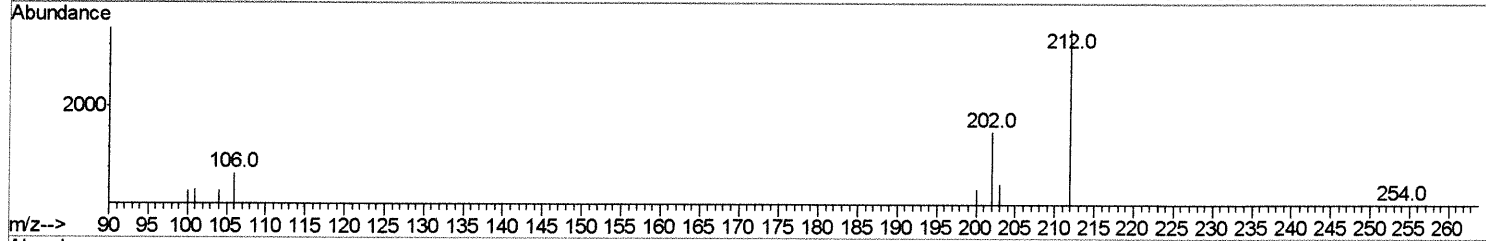
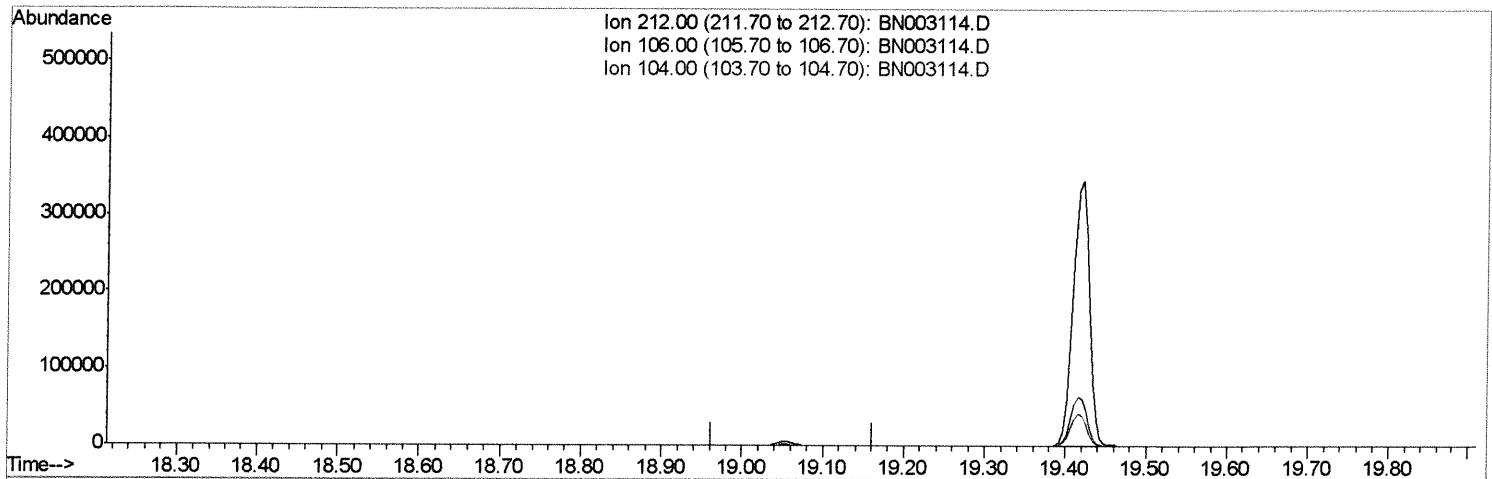
Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN003114.D

(14) Fluoranthene-d10 (SURR)

19.062min (-19.062) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	15.40	0.00#
104.00	8.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BN003114.D
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Operator : MJ/SJ
Sample : J5368-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

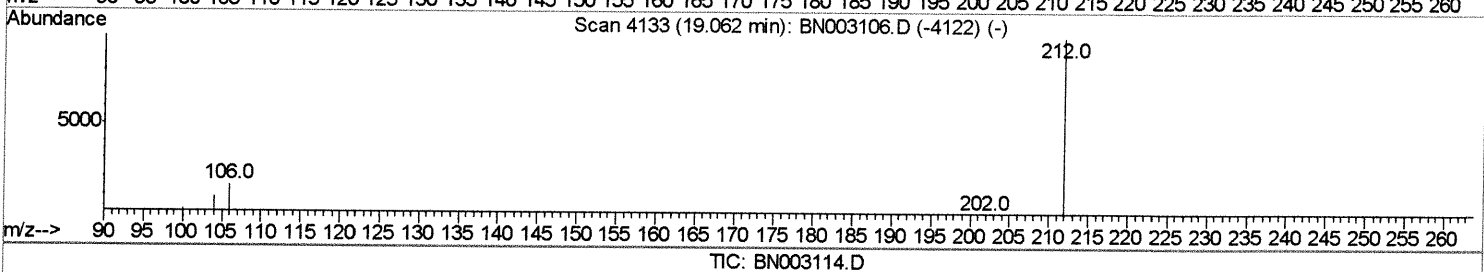
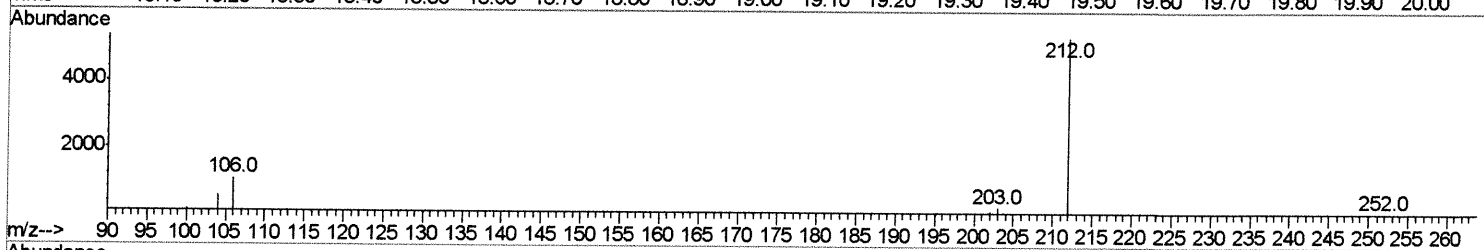
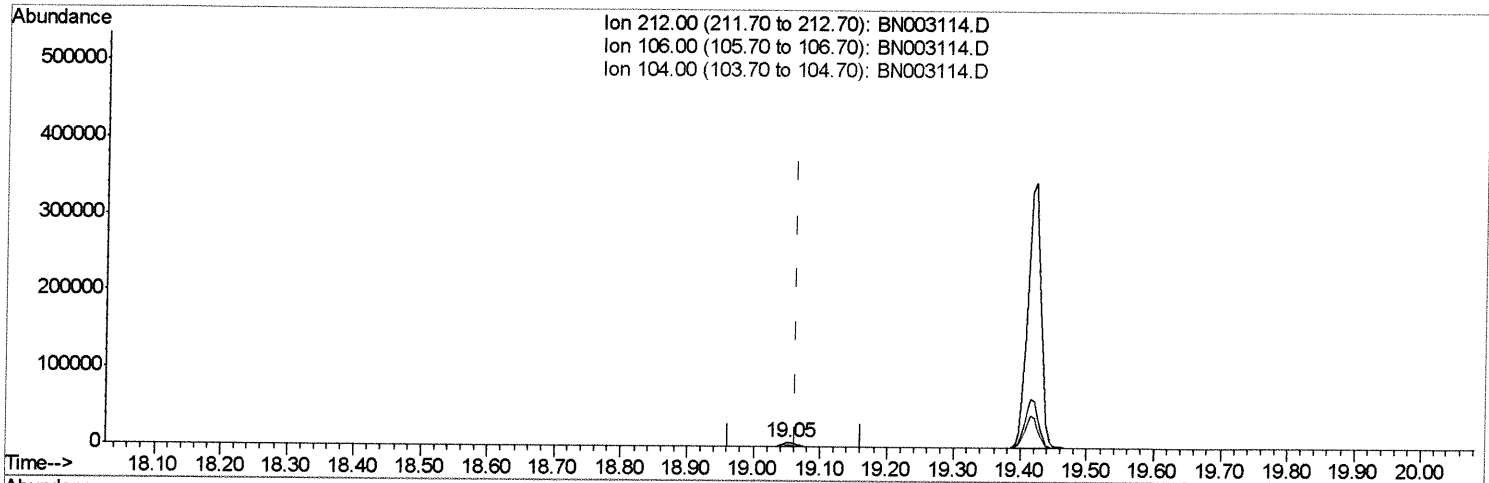
Instrument :
BNA_N
ClientSampleId :
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(14) Fluoranthene-d10 (SURR)

19.053min (-0.010) 0.29ng/ul m > 50 10/11/18

response 7384

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	0.00#
104.00	8.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : J5368-01
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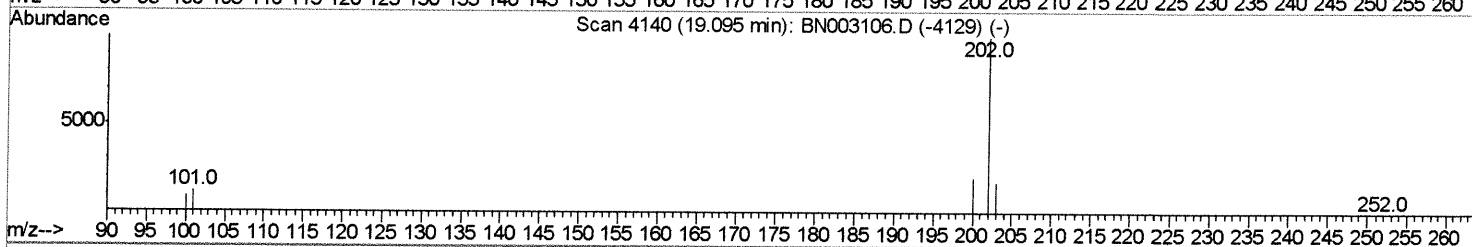
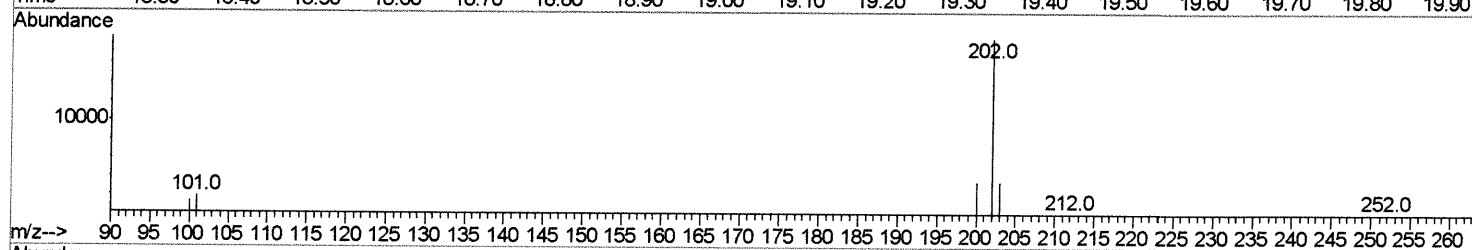
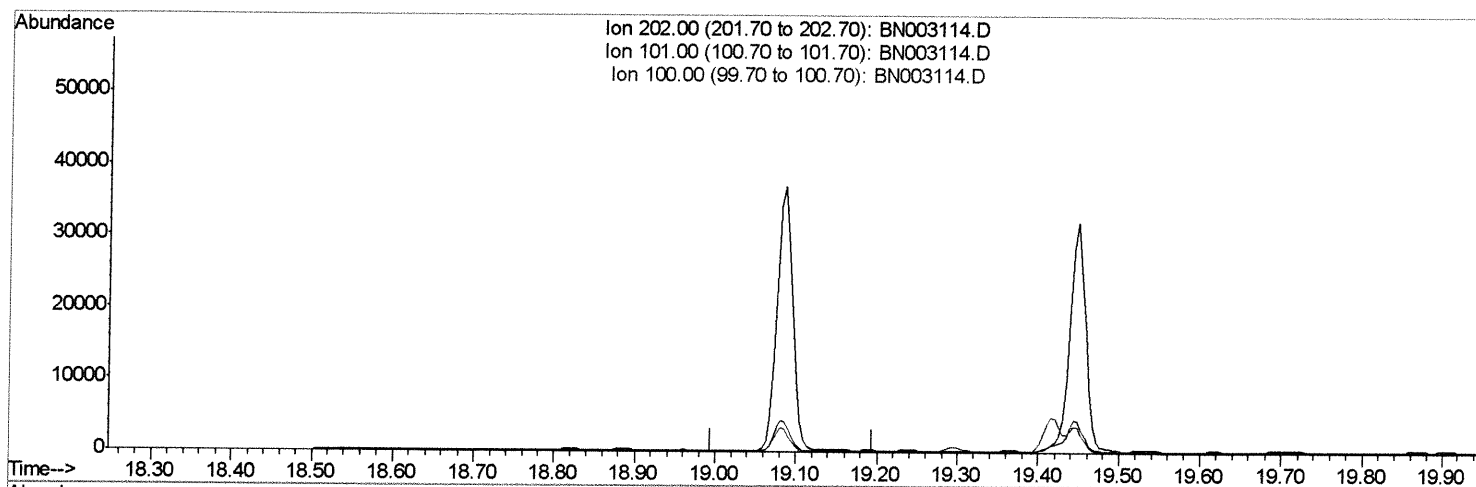
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TIC: BN003114.D

(15) Fluoranthene (C)

19.095min (-19.095) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	12.30	0.00
100.00	9.10	0.00
0.00	0.00	0.00

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 ALS Vial : 16 Sample Multiplier: 1

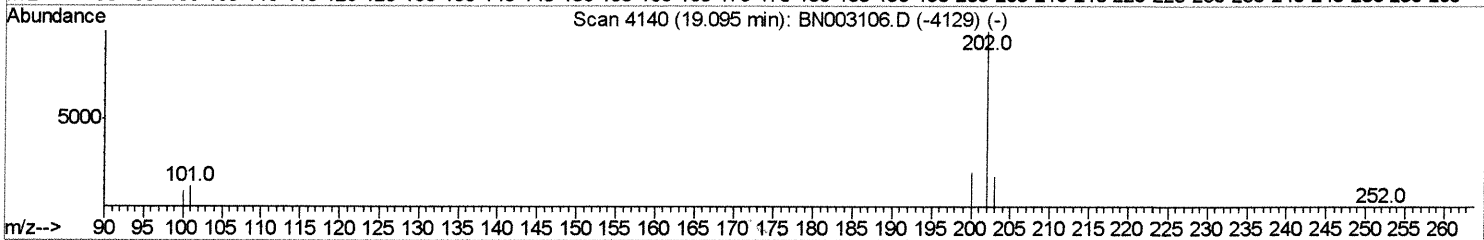
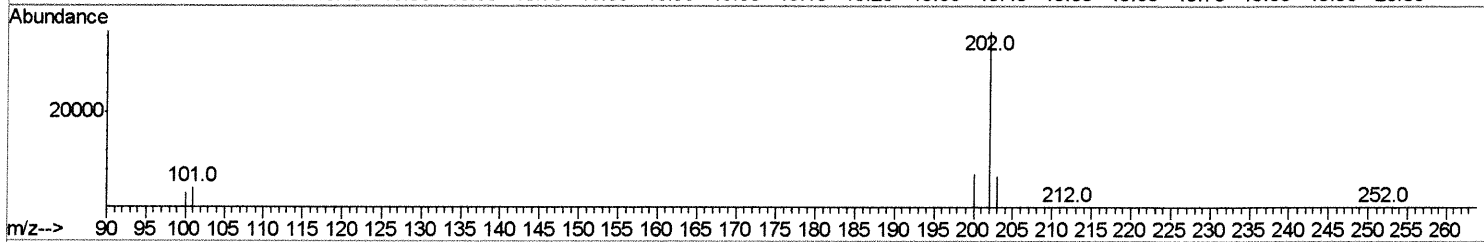
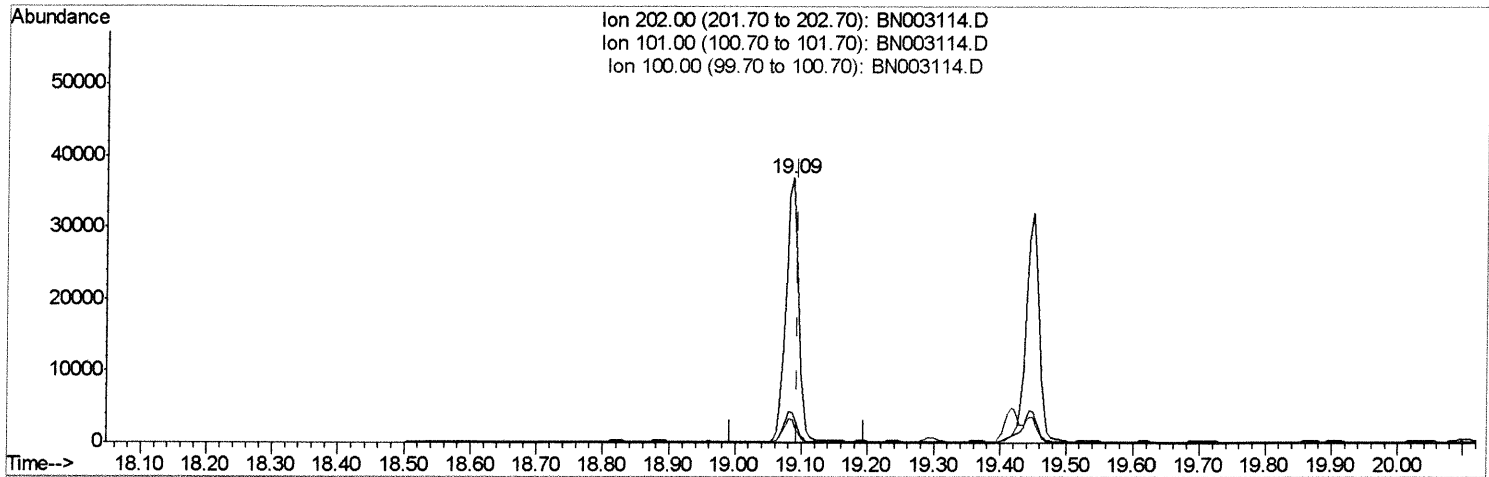
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(15) Fluoranthene (C)

19.085min (-0.010) 1.72ng/ul m > 50 10/12/18

response 49652

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	11.50
100.00	9.10	8.69
0.00	0.00	0.00

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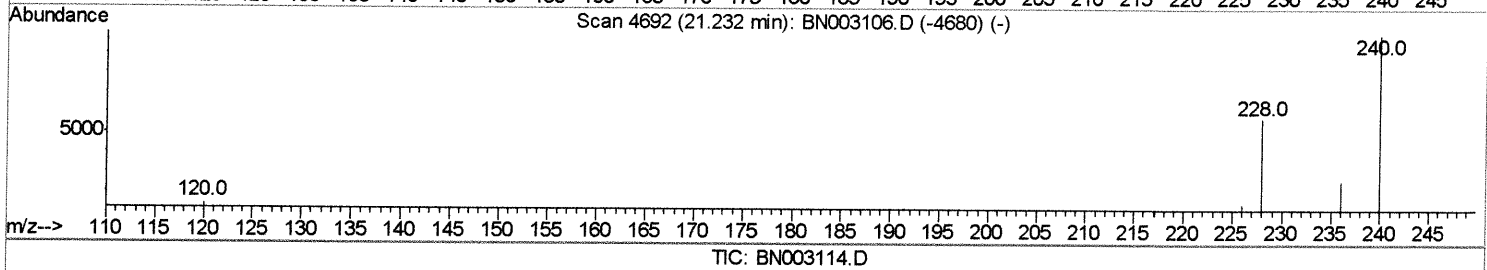
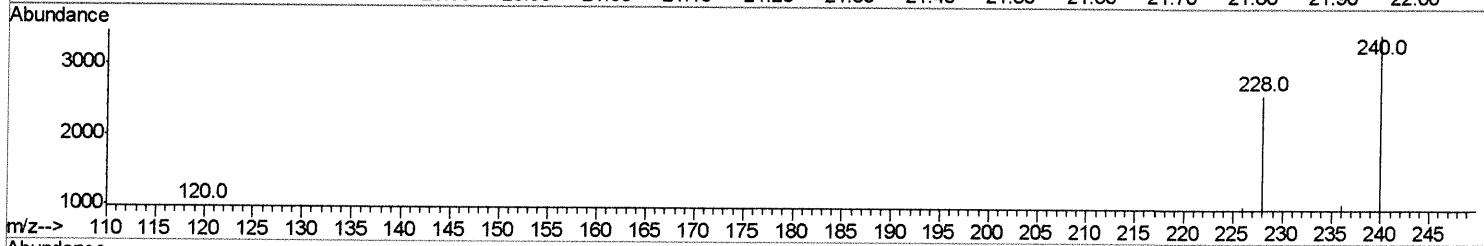
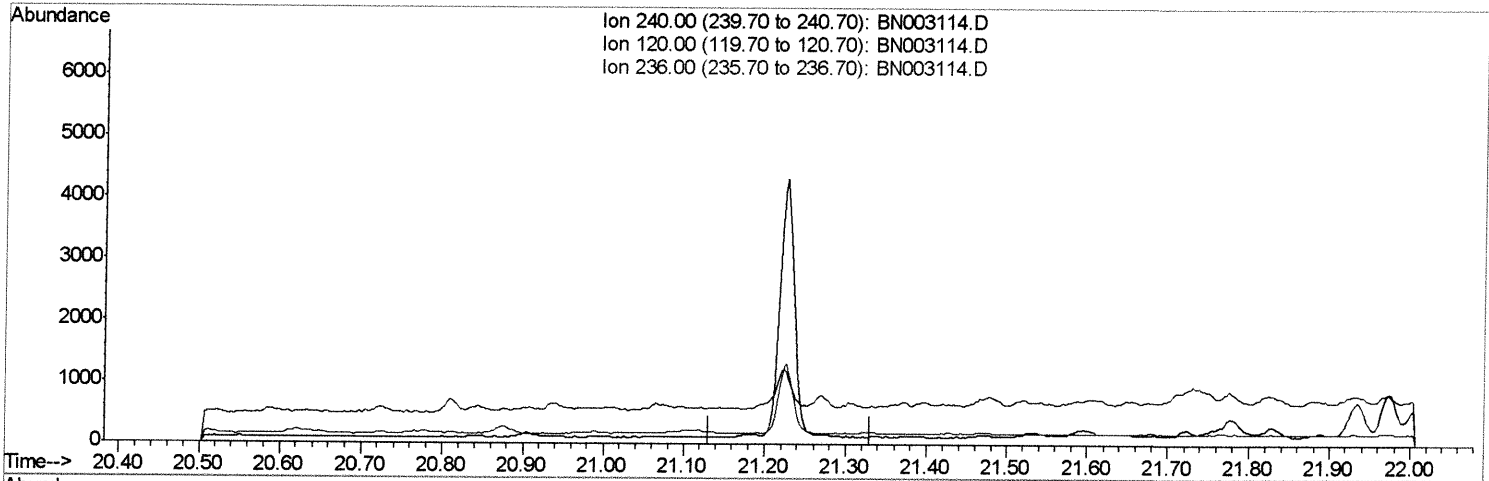
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10/12/2018 6:38:22 PM

Quant Time: Oct 12 06:53:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 05:29:36 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.232min (-21.232) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	16.40	0.00#
236.00	28.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
 Data File : BN003114.D
 Acq On : 11 Oct 2018 21:47
 Operator : MJ/SJ
 Sample : J5368-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

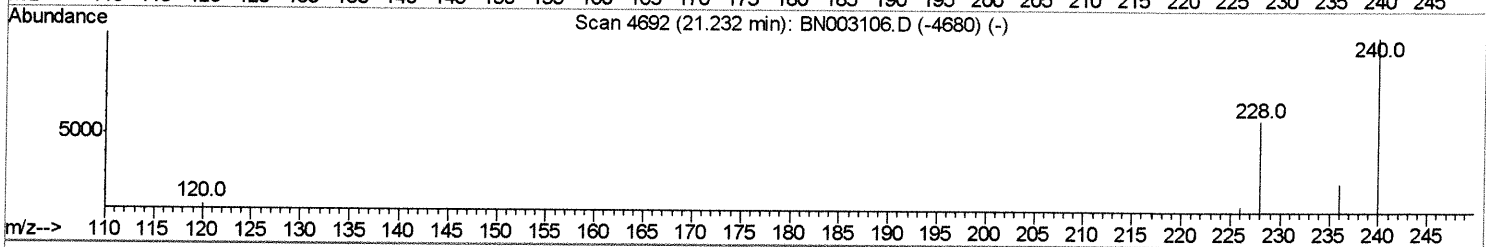
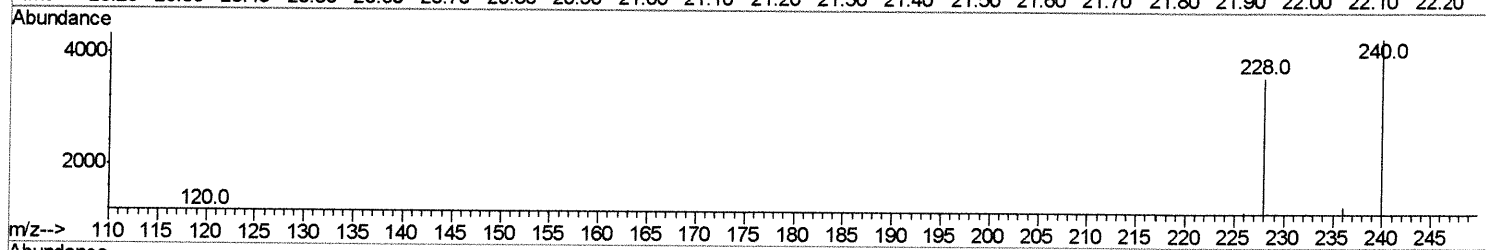
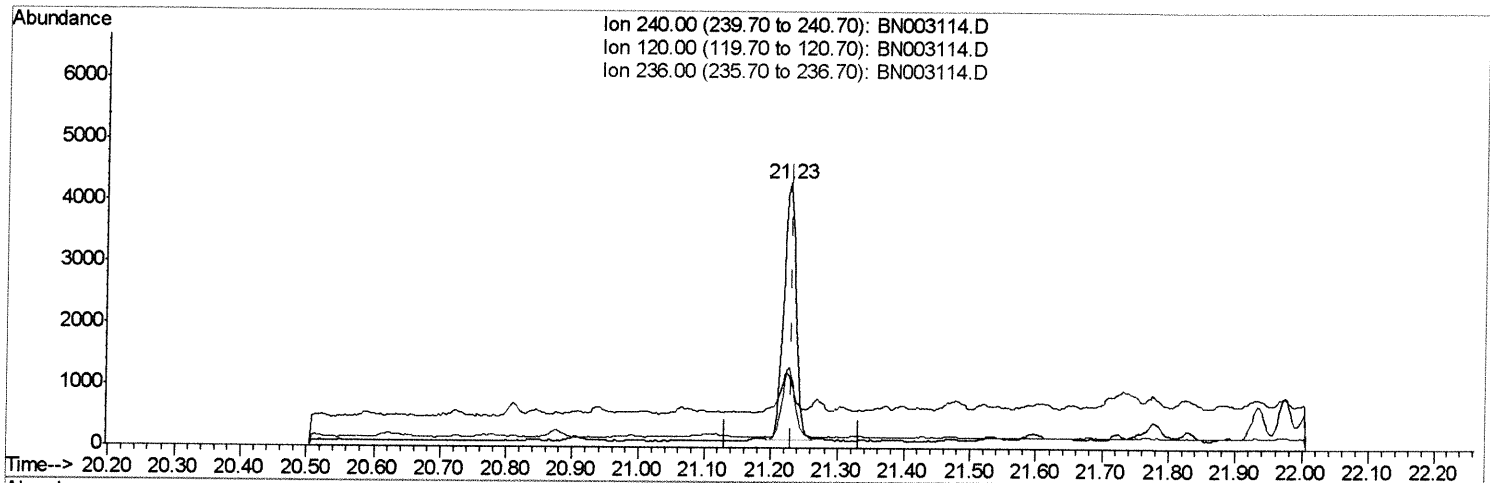
Instrument :
 BNA_N
 ClientSampleId :
 A3YZ7

Manual Integrations
 APPROVED

Sohil

10/12/2018 6:38:22 PM

Quant Time: Oct 12 06:53:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 05:29:36 2018
 Response via : Initial Calibration



TIC: BN003114.D

(16) Chrysene-d12 (I)

21.226min (-0.006) 0.40ng/ul m > SJ 10/11/18

response 5403

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	27.25#
236.00	28.10	30.42
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003114.D
Acq On : 11 Oct 2018 21:47
Operator : MJ/SJ
Sample : J5368-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

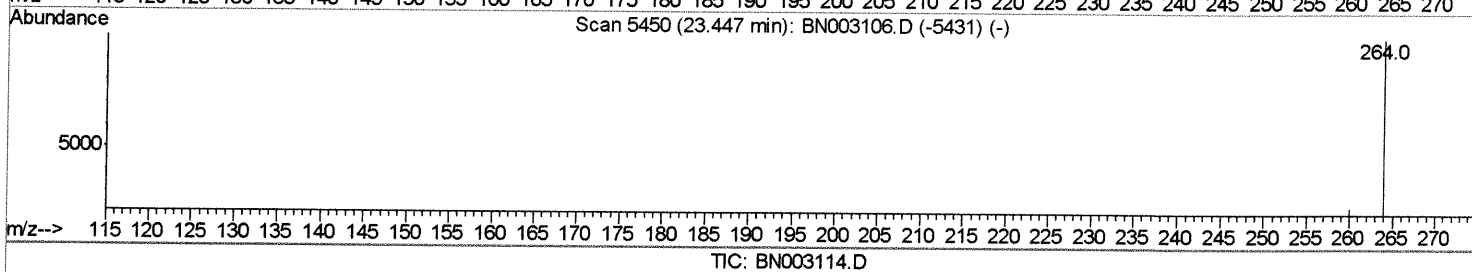
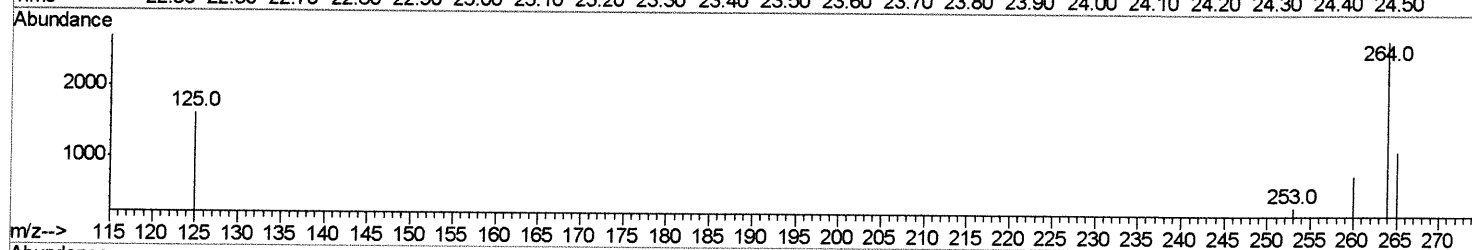
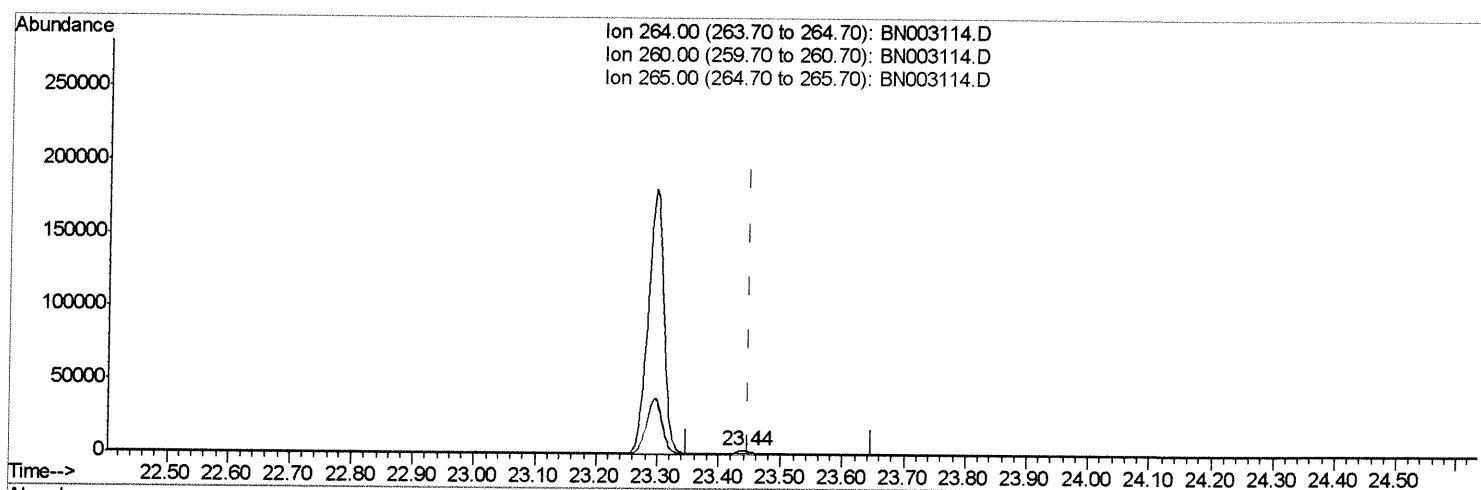
Instrument :
BNA_N
ClientSampleId :
A3YZ7

Manual Integrations
APPROVED

Sohil

10/12/2018 6:38:22 PM

Quant Time: Oct 12 06:54:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 05:29:36 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.441min (-0.006) 0.40ng/ul

response 5619

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	29.54
265.00	45.40	42.14
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003114.D
Acq On : 11 Oct 2018 21:47
Operator : MJ/SJ
Sample : J5368-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

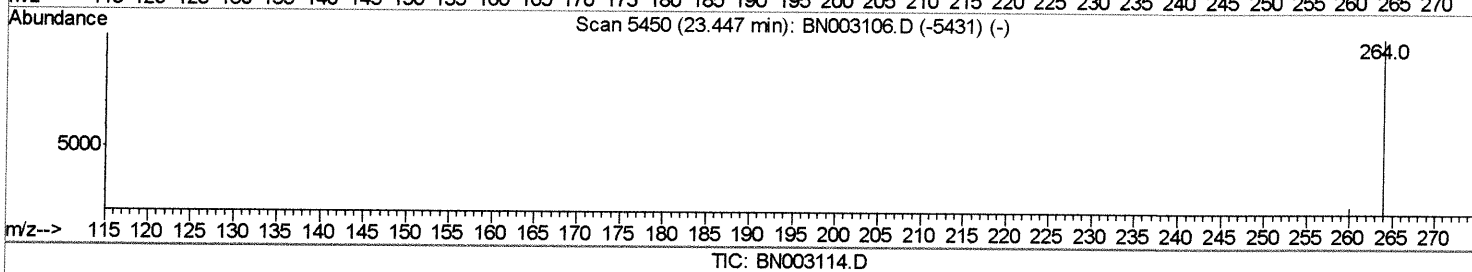
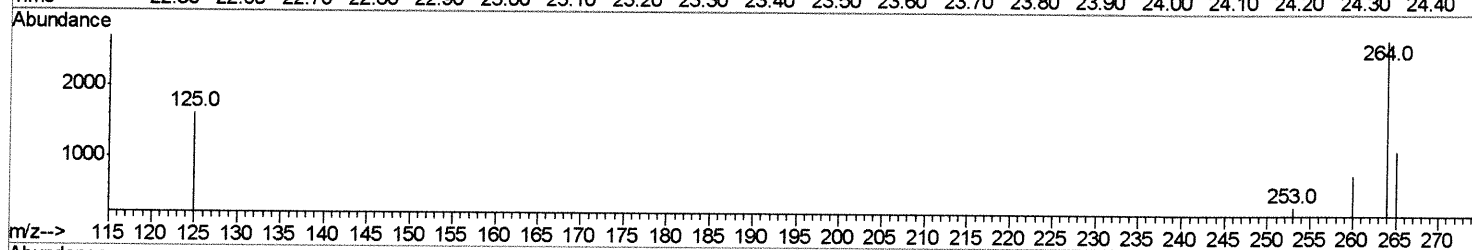
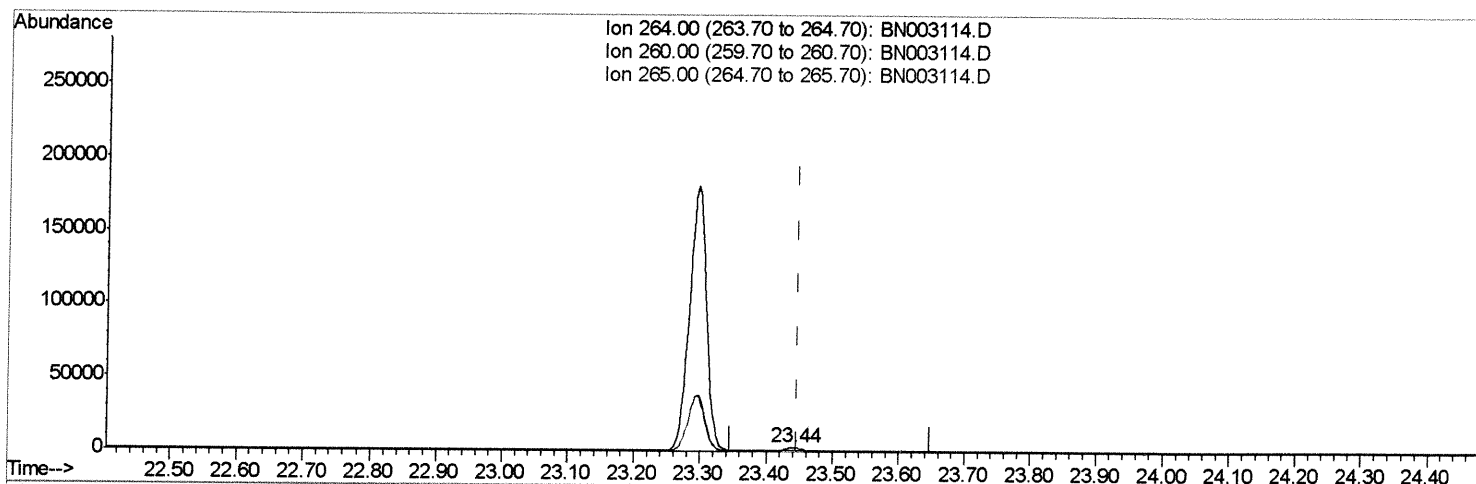
Instrument :
BNA_N
ClientSampleId :
A3YZ7

Manual Integrations
APPROVED

Sohil

10/12/2018 6:38:22 PM

Quant Time: Oct 12 06:54:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 05:29:36 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.441min (-0.006) 0.40ng/ul m

response 4634

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	29.54
265.00	45.40	42.14
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
 Data File : BN003114.D
 Acq On : 11 Oct 2018 21:47
 Operator : MJ/SJ
 Sample : J5368-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

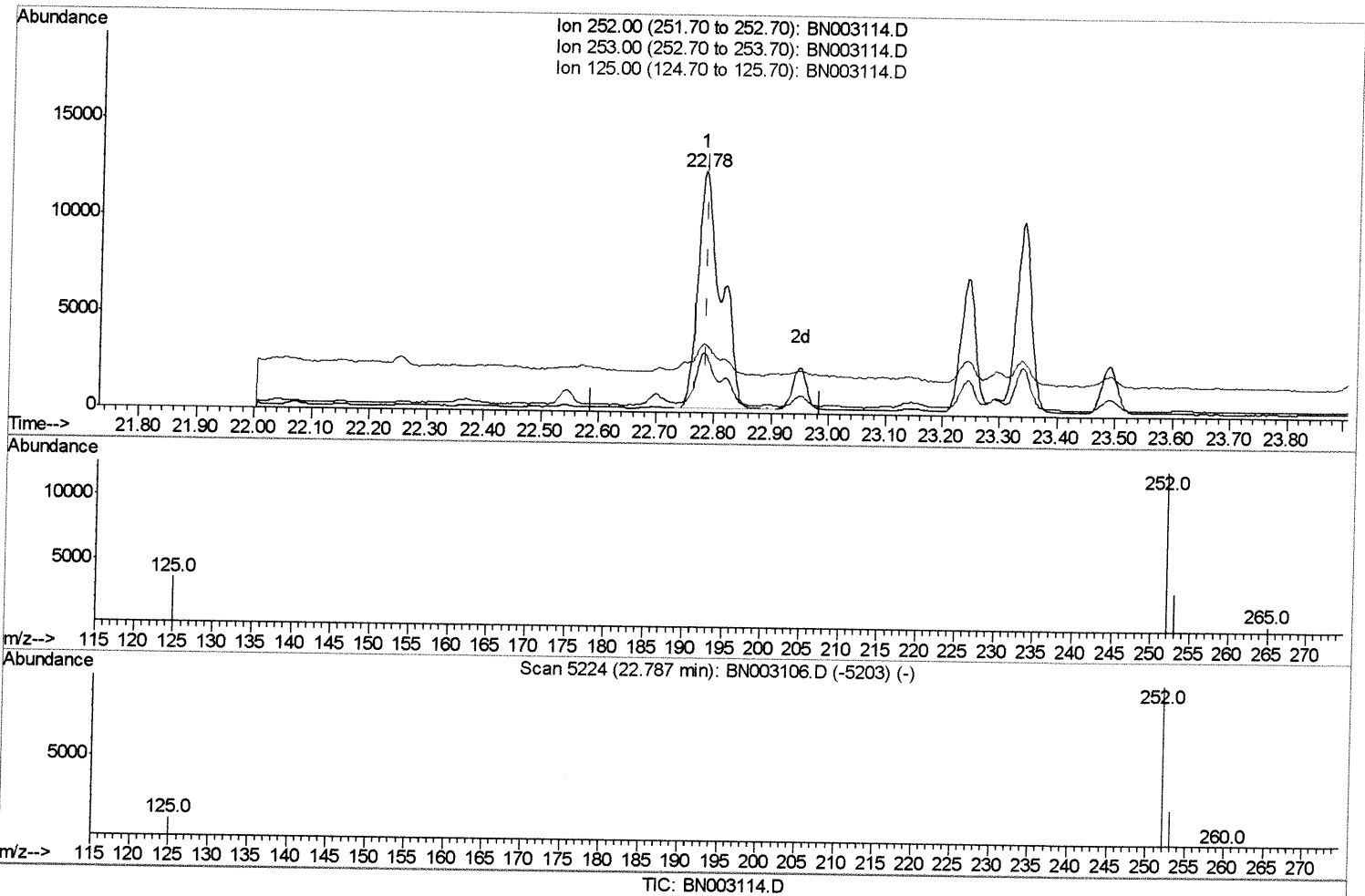
Instrument :
 BNA_N
 ClientSampleId :
 A3YZ7

Manual Integrations
 APPROVED

Sohil

10/12/2018 6:38:22 PM

Quant Time: Oct 12 06:55:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 05:29:36 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.780min (-0.006) 2.09ng/ul

response 34814

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.72
125.00	17.10	28.80
0.00	0.00	0.00