

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (QT Reviewed)

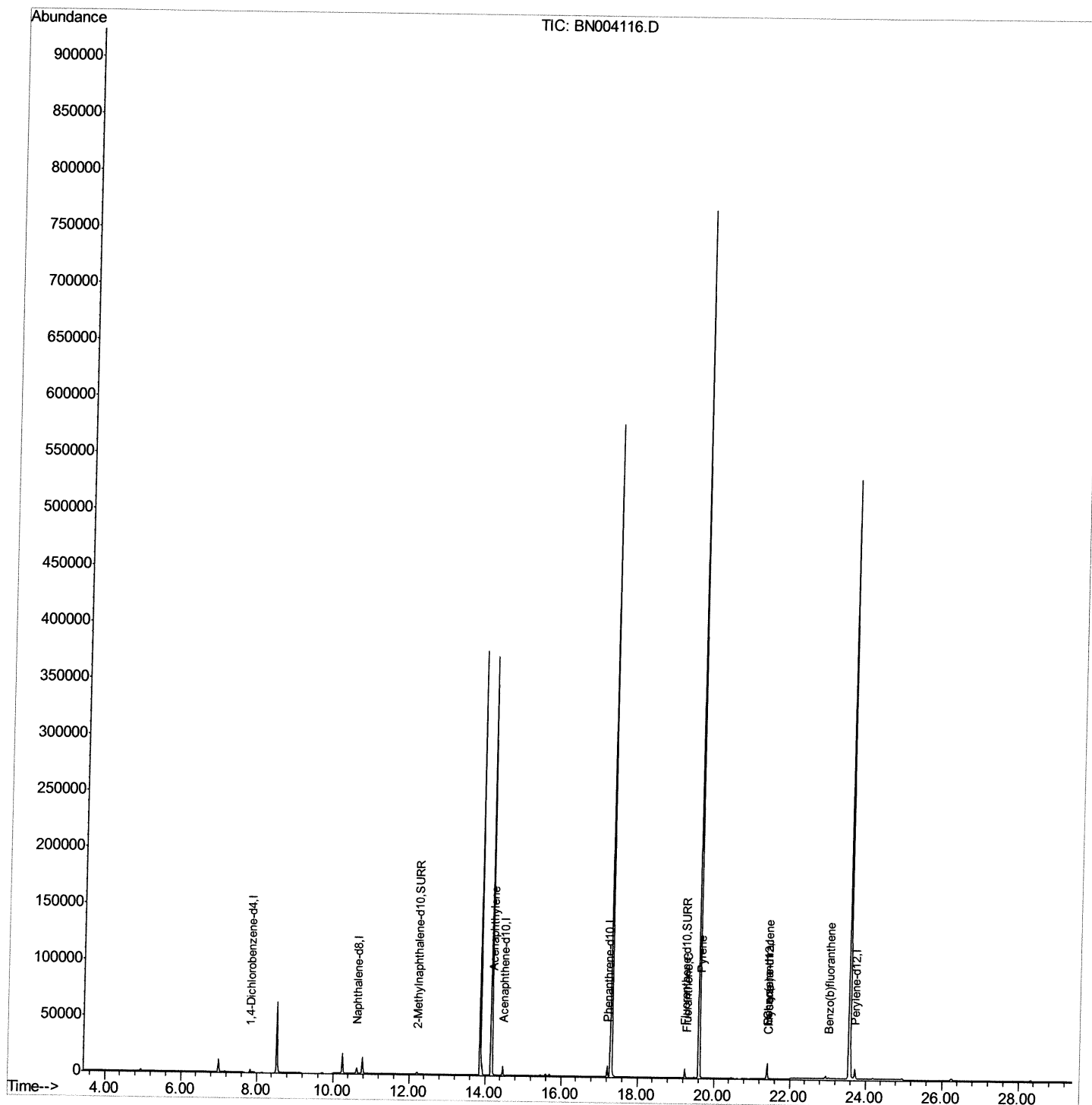
Data File : BN004116.D
Acq On : 19 Dec 2018 16:42
Operator : JU/SJ
Sample : J6297-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F27

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:10 PM

Quant Time: Dec 20 06:00:13 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 : Thu Dec 20 05:49:27 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

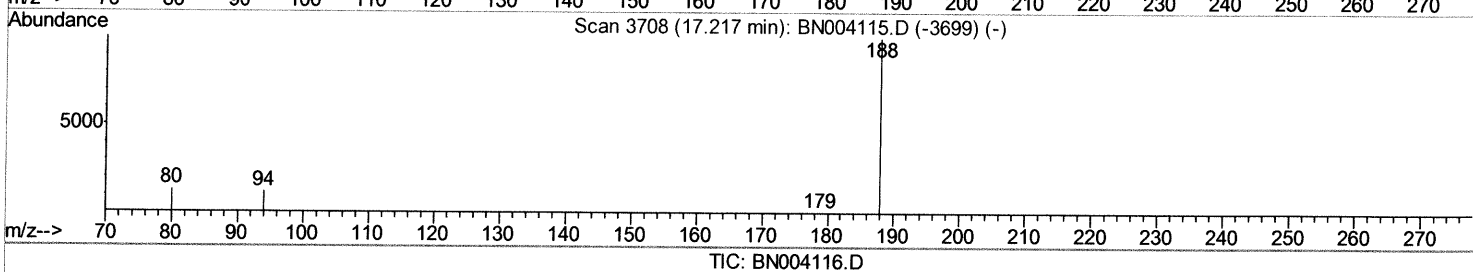
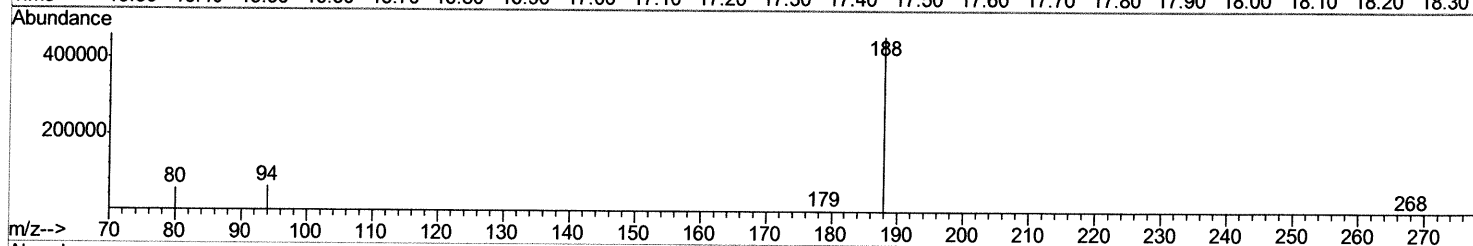
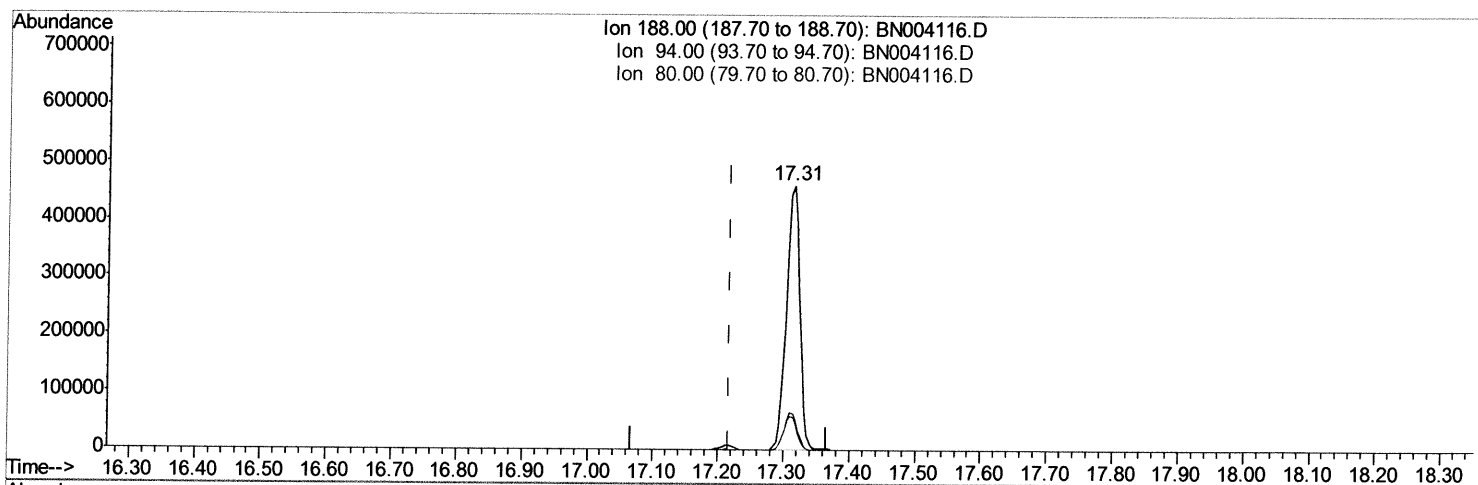
Data File : BN004116.D
Acq On : 19 Dec 2018 16:42
Operator : JU/SJ
Sample : J6297-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F27

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:10 PM

Quant Time: Dec 20 05:52:40 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 05:49:27 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
17.314min (+0.097) 0.40ng/ul
response 649207

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.58#
80.00	11.60	12.20
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

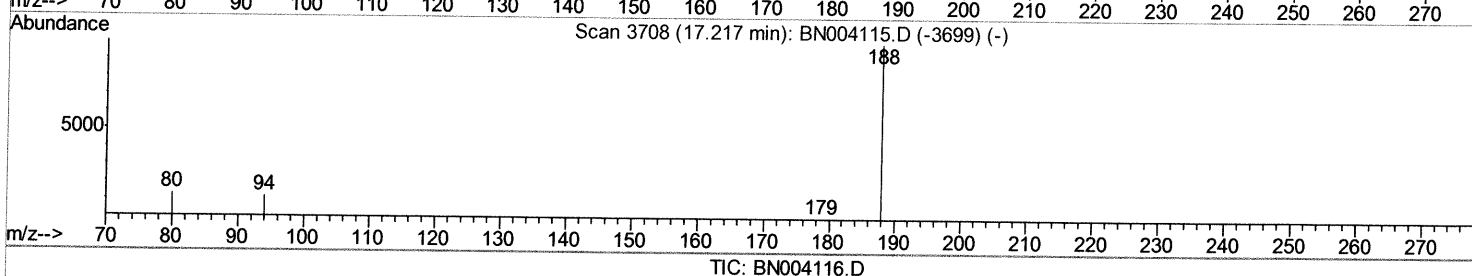
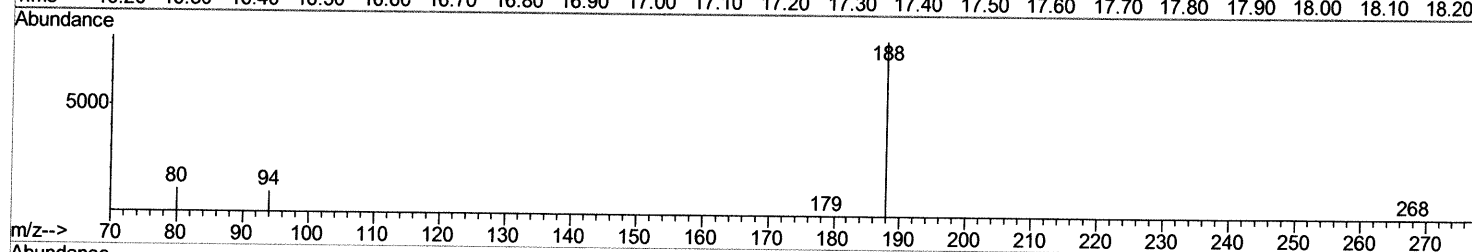
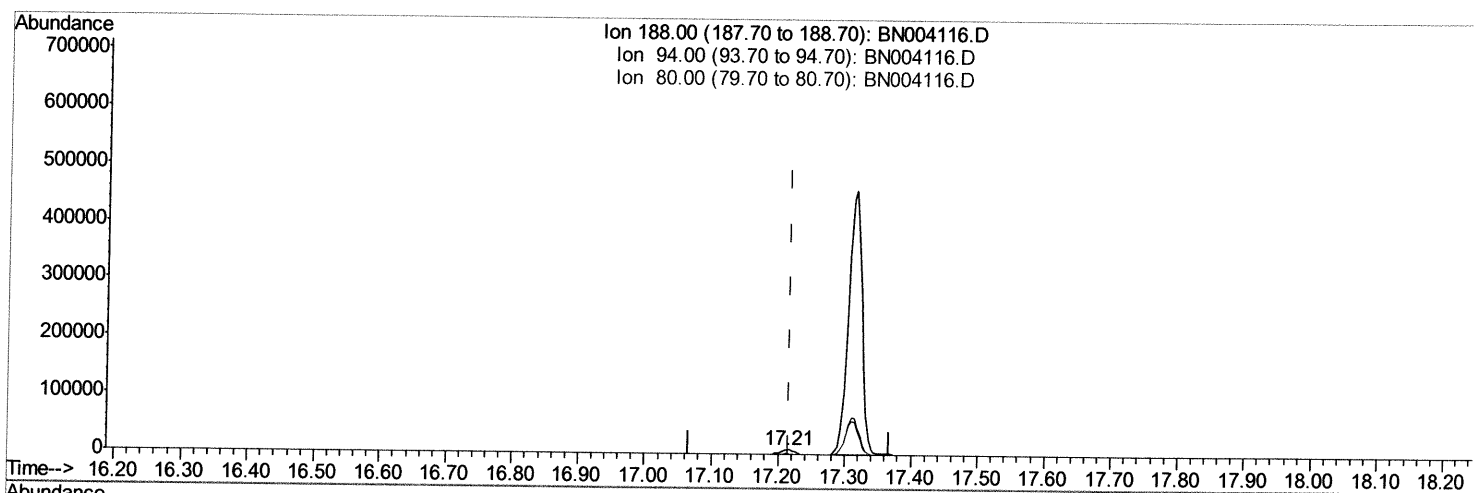
Data File : BN004116.D
Acq On : 19 Dec 2018 16:42
Operator : JU/SJ
Sample : J6297-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F27

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:10 PM

Quant Time: Dec 20 05:52:40 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 05:49:27 2018
Response via : Initial Calibration



TIC: BN004116.D

(10) Phenanthrene-d10 (I)

17.213min (-0.004) 0.40ng/ul m

response 11483

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.39
80.00	11.60	13.86
0.00	0.00	0.00

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

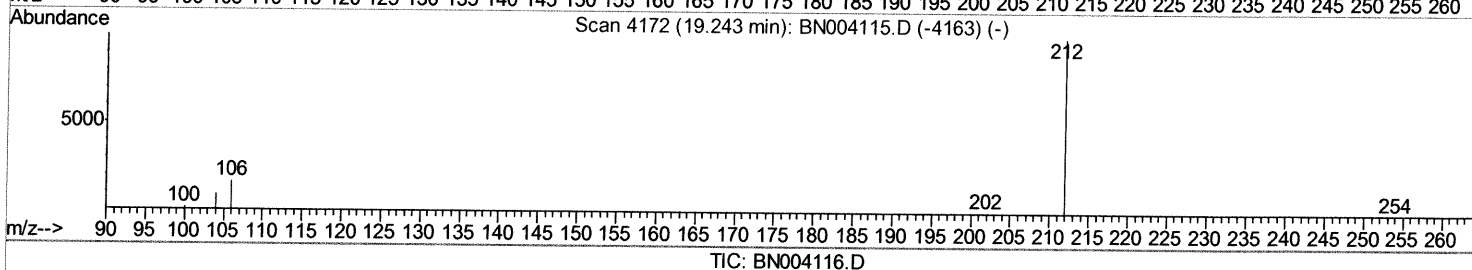
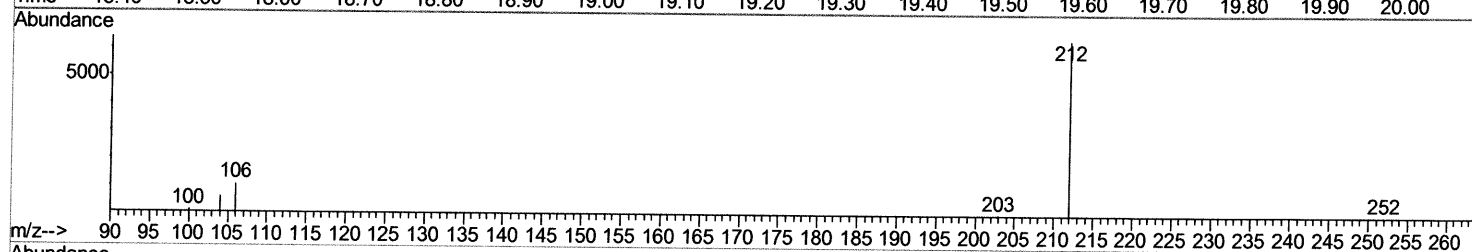
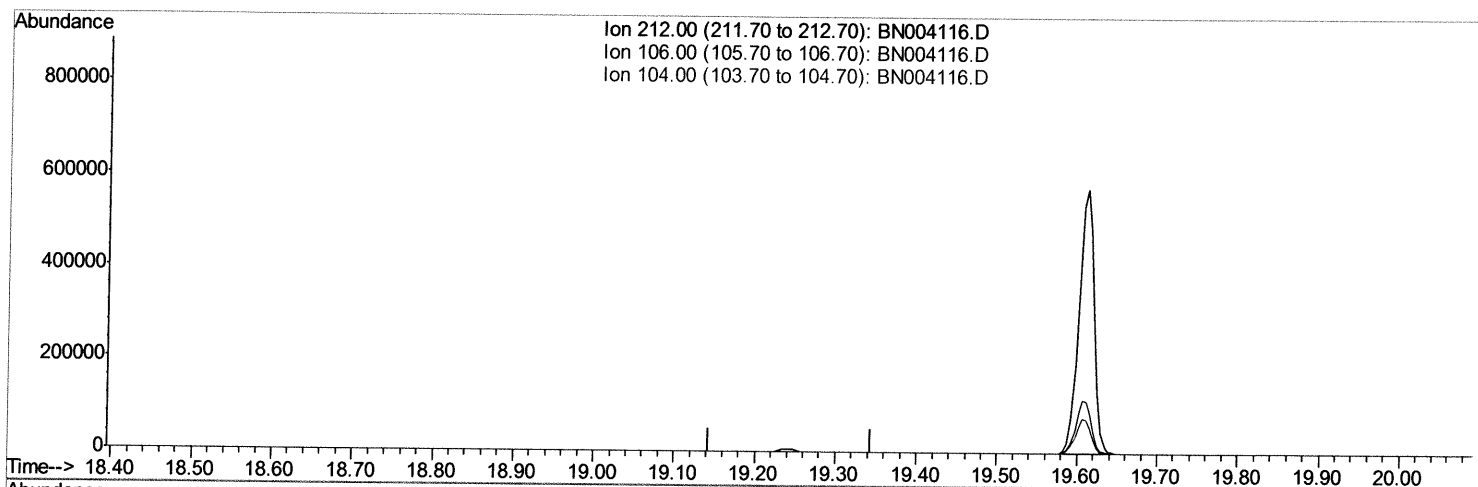
Data File : BN004116.D
Acq On : 19 Dec 2018 16:42
Operator : JU/SJ
Sample : J6297-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F27

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:10 PM

Quant Time: Dec 20 05:57:13 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 : Thu Dec 20 05:49:27 2018
Response via : Initial Calibration



(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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

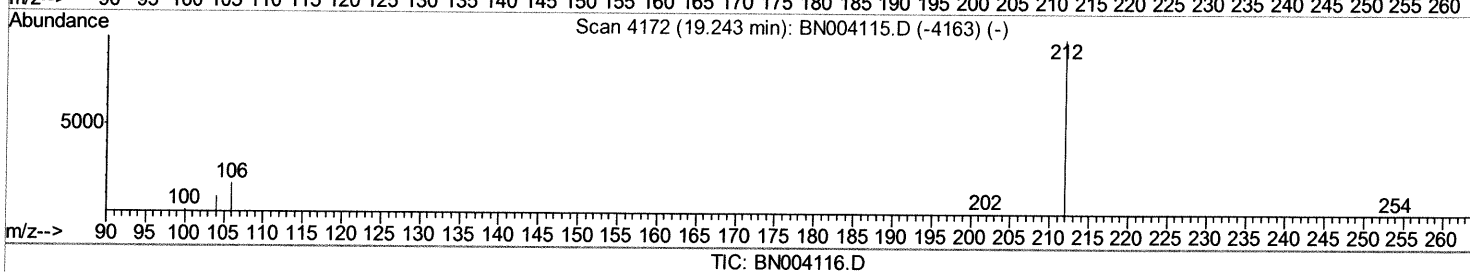
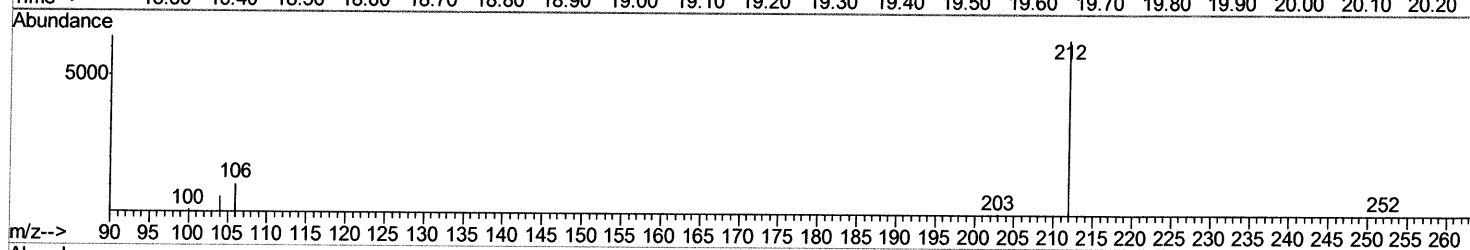
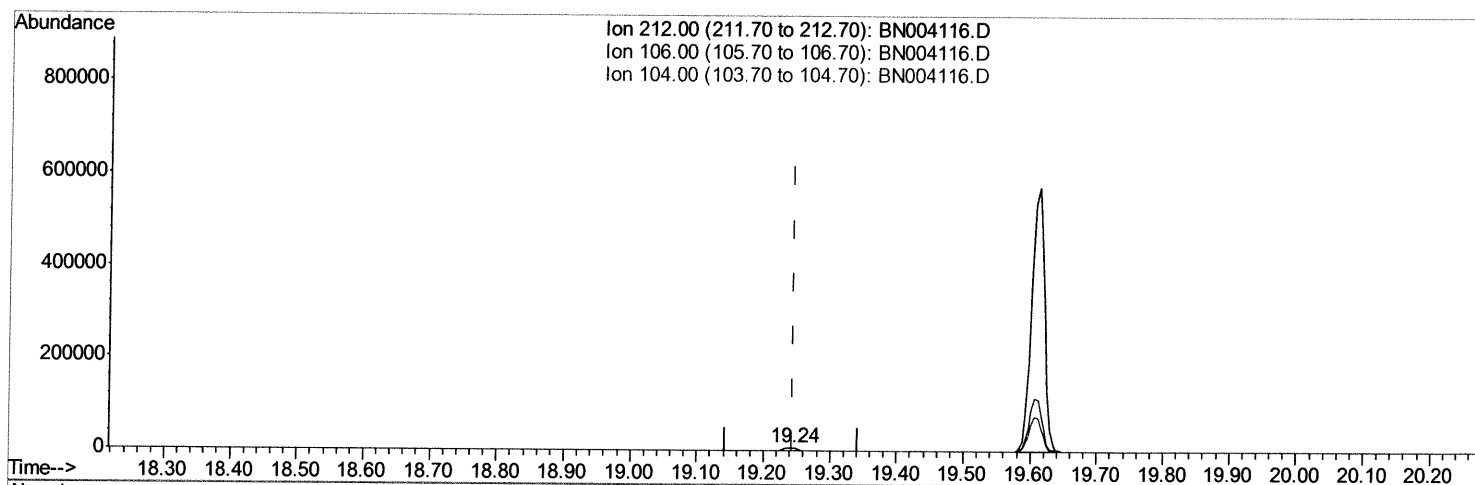
Data File : BN004116.D
Acq On : 19 Dec 2018 16:42
Operator : JU/SJ
Sample : J6297-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F27

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:10 PM

Quant Time: Dec 20 05:57:13 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 : Thu Dec 20 05:49:27 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.244min (+0.000) 0.25ng/ul m

response 8444

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

> SJ
12/20/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

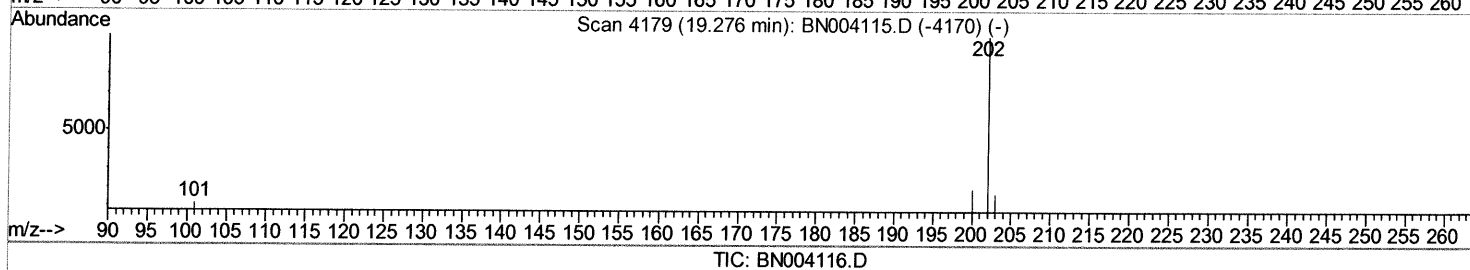
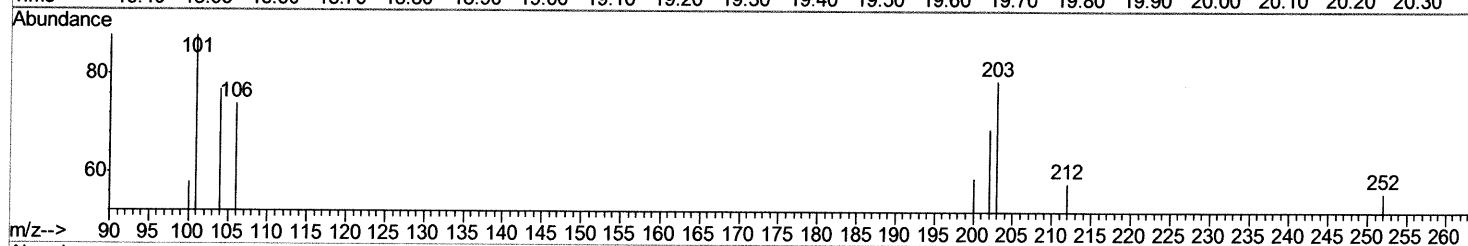
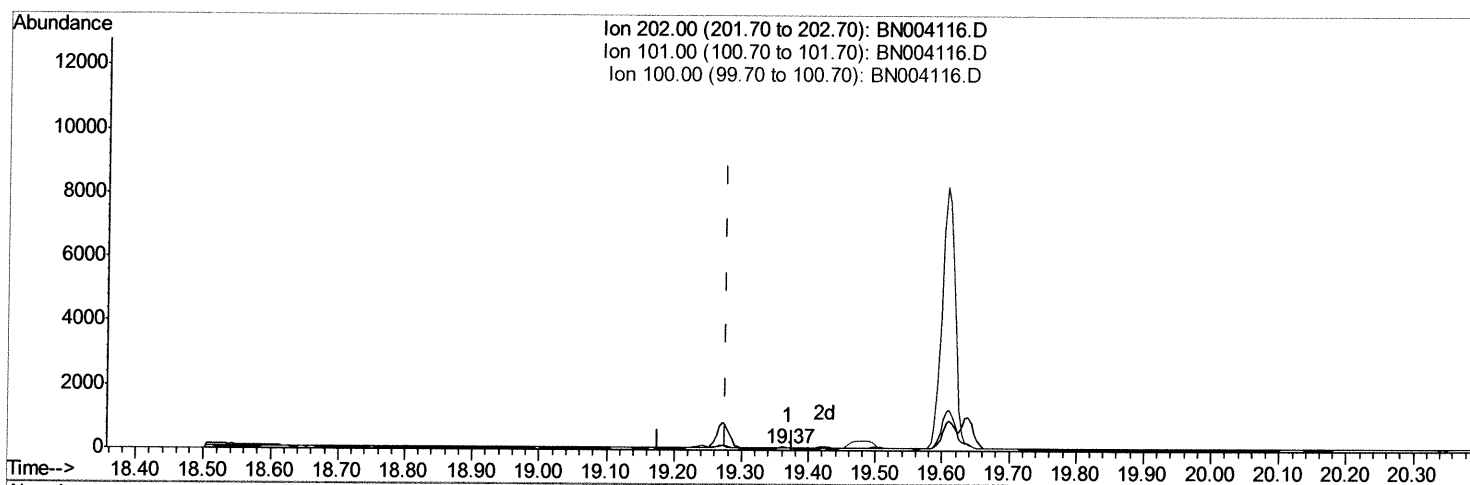
Data File : BN004116.D
Acq On : 19 Dec 2018 16:42
Operator : JU/SJ
Sample : J6297-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F27

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:10 PM

Quant Time: Dec 20 05:57:13 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 : Thu Dec 20 05:49:27 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.369min (+0.093) 0.00ng/ul

response 9

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	127.54#
100.00	8.10	84.06#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

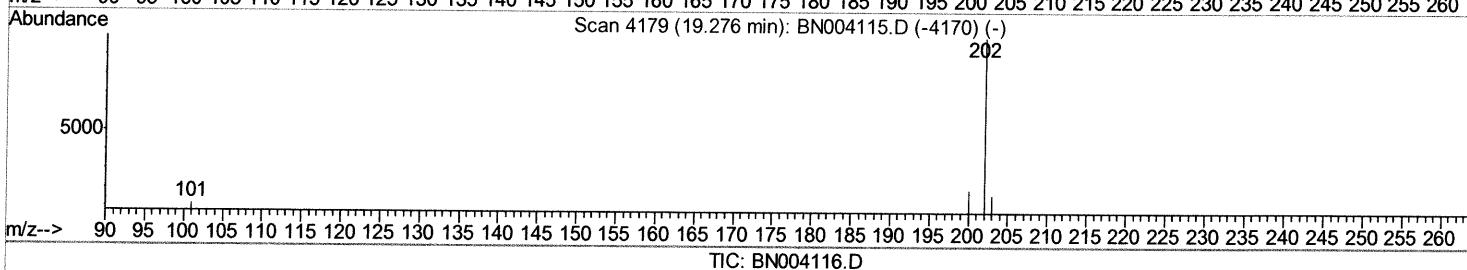
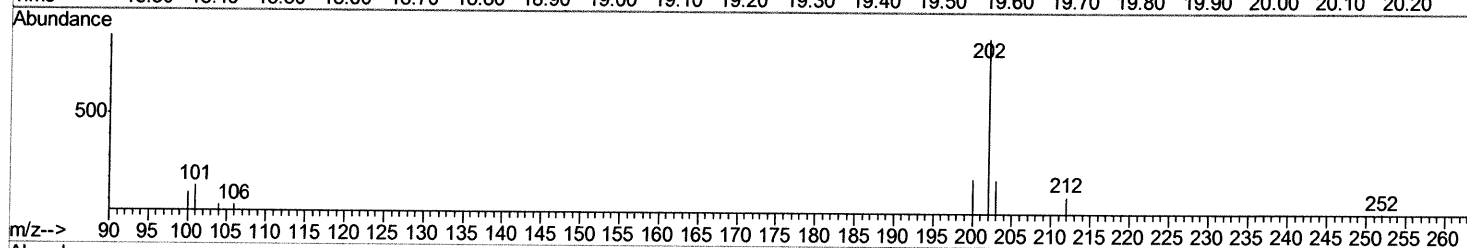
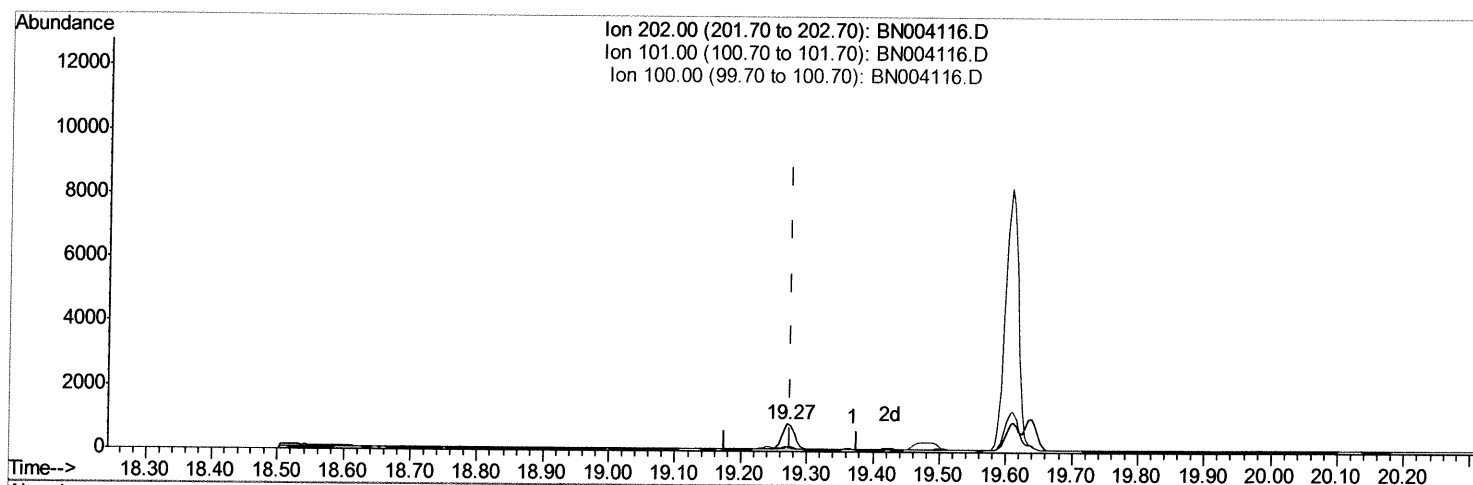
Data File : BN004116.D
Acq On : 19 Dec 2018 16:42
Operator : JU/SJ
Sample : J6297-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F27

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:10 PM

Quant Time: Dec 20 05:57:13 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 : Thu Dec 20 05:49:27 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.271min (-0.005) 0.02ng/ul m

response 1069

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	19.53
100.00	8.10	15.56
0.00	0.00	0.00

> SJ
12/20/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

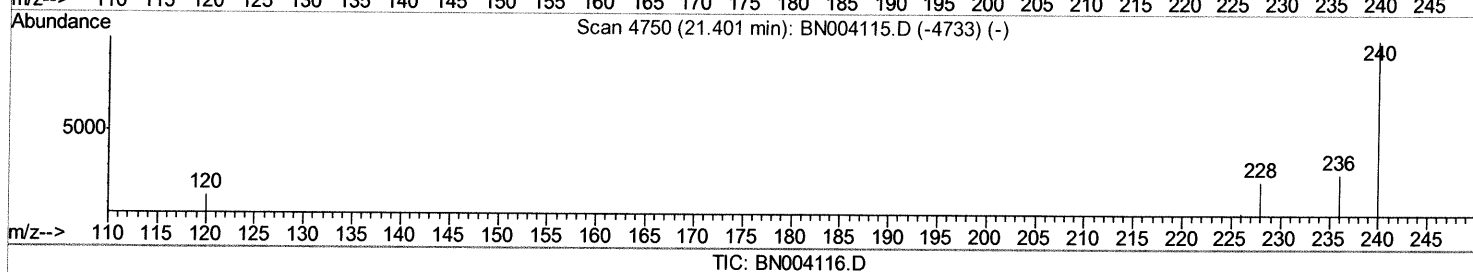
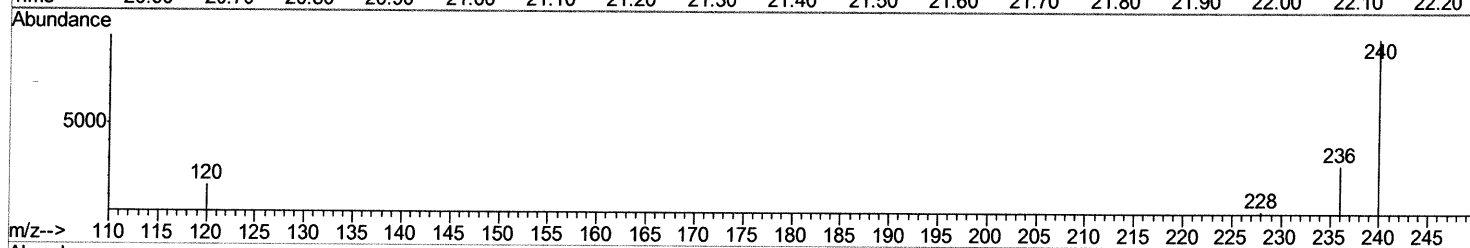
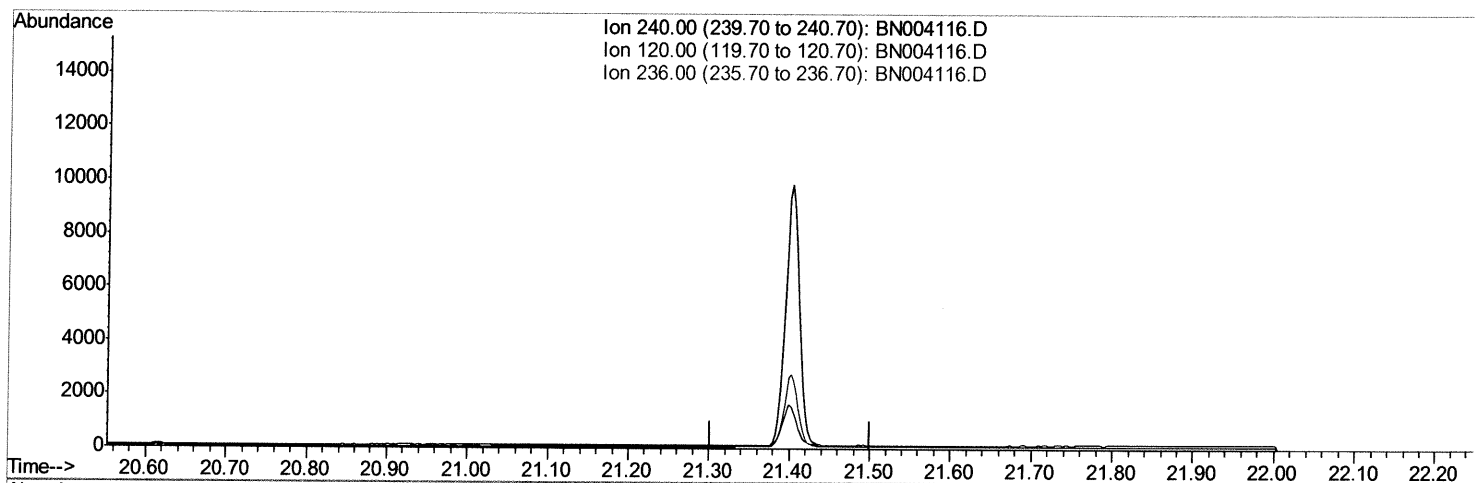
Data File : BN004116.D
Acq On : 19 Dec 2018 16:42
Operator : JU/SJ
Sample : J6297-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F27

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:10 PM

Quant Time: Dec 20 05:57:13 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 : Thu Dec 20 05:49:27 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.401min (-21.401) 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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

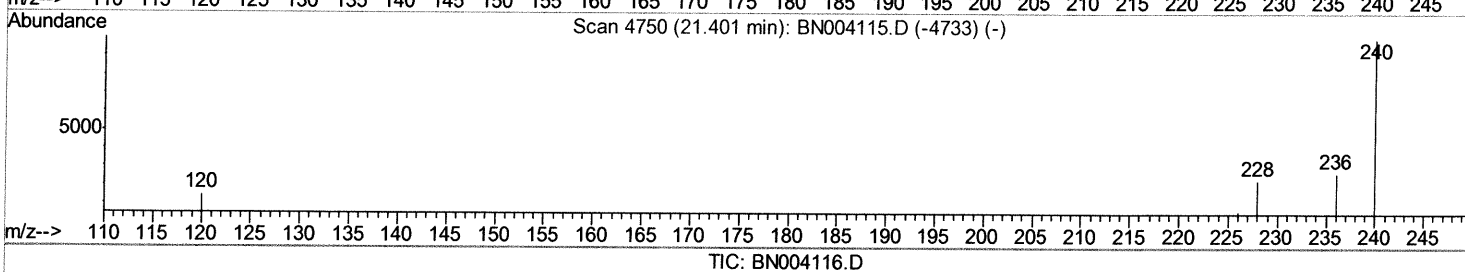
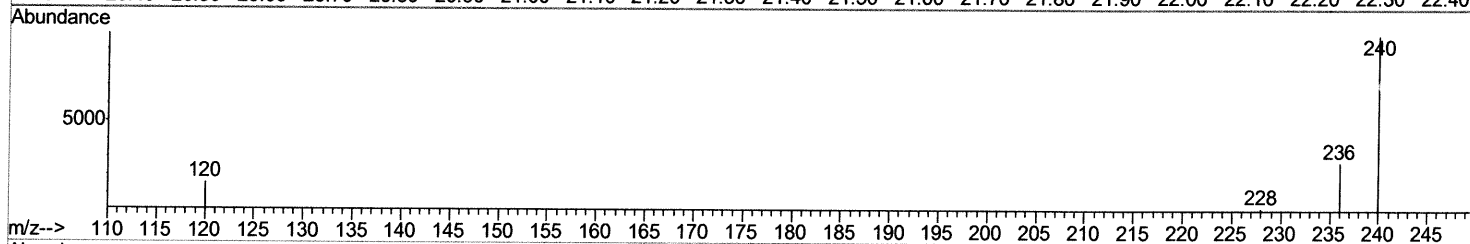
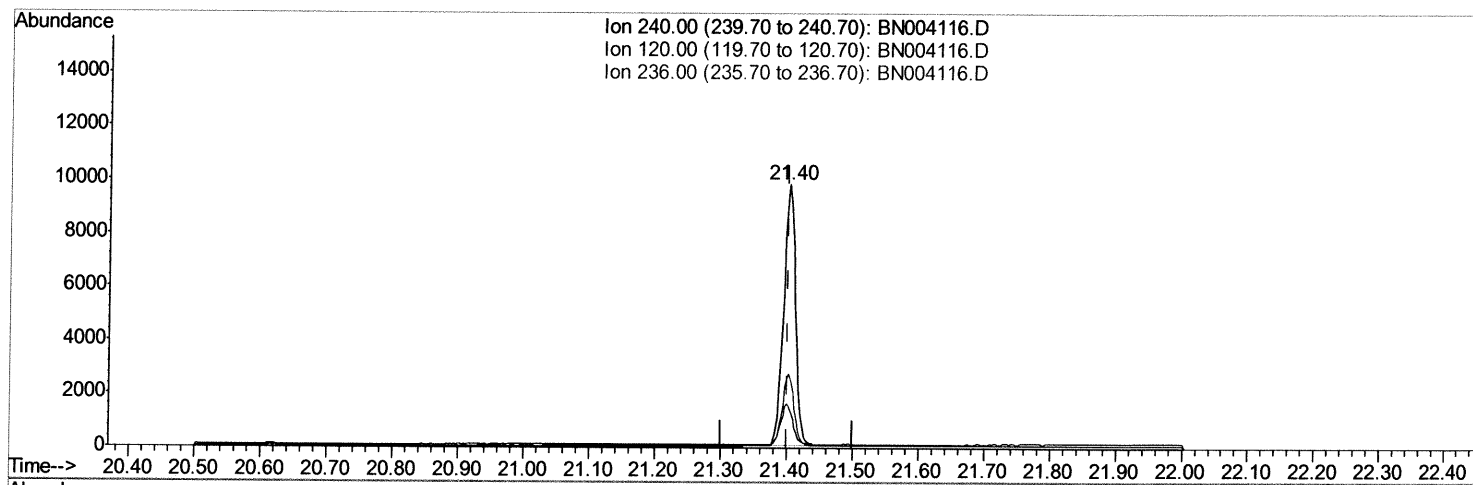
Data File : BN004116.D
Acq On : 19 Dec 2018 16:42
Operator : JU/SJ
Sample : J6297-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F27

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:10 PM

Quant Time: Dec 20 05:57:13 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 : Thu Dec 20 05:49:27 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.403min (+0.001) 0.40ng/ul m

response 12313

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	16.15
236.00	27.60	28.09
0.00	0.00	0.00

> SJ
12/20/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

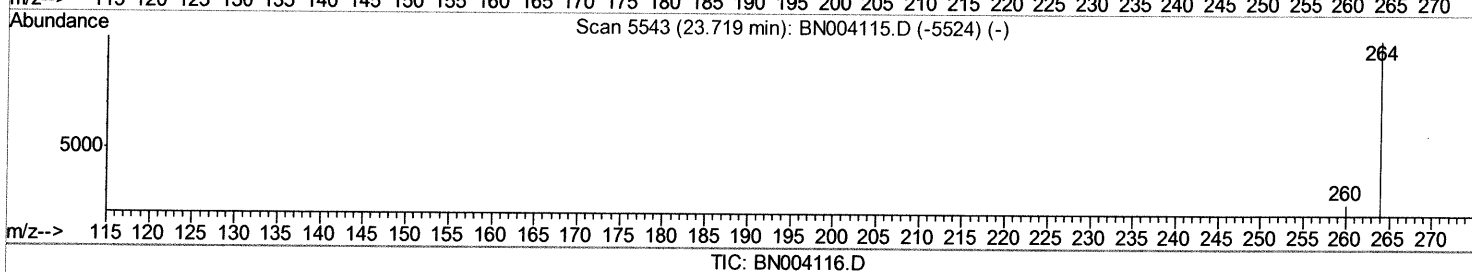
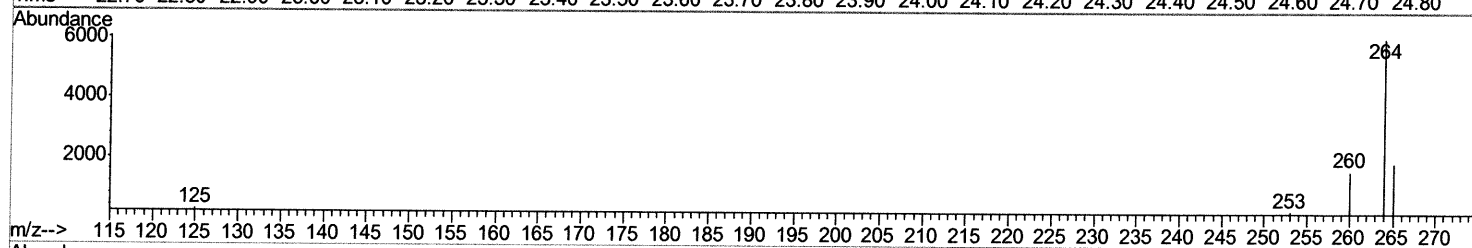
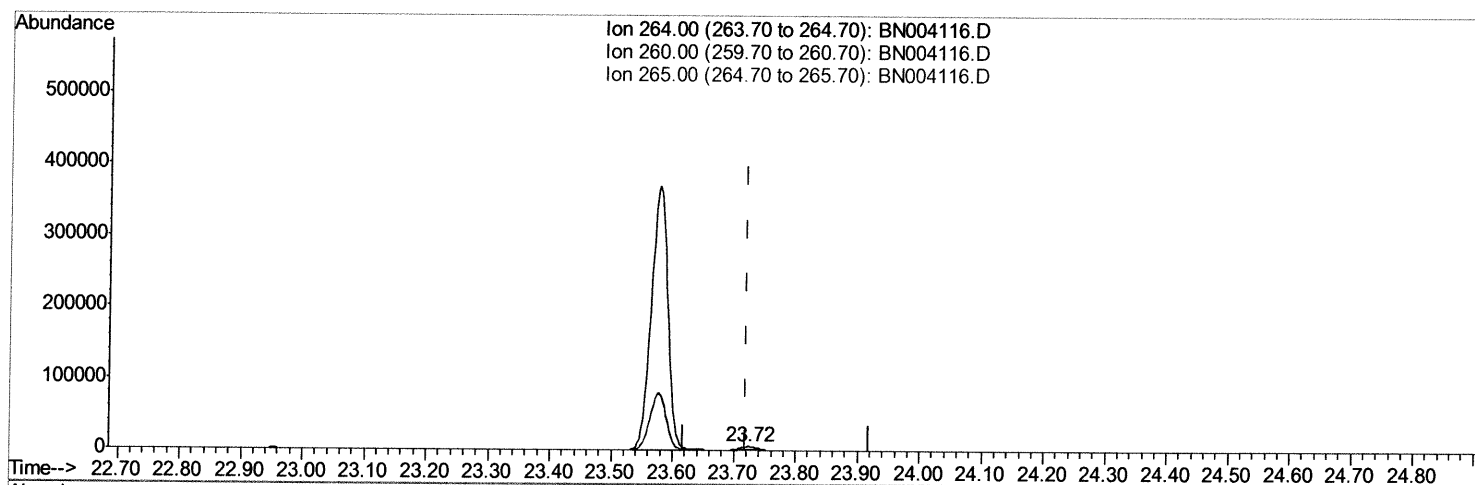
Data File : BN004116.D
Acq On : 19 Dec 2018 16:42
Operator : JU/SJ
Sample : J6297-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F27

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:10 PM

Quant Time: Dec 20 05:58:41 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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Response via : Initial Calibration



TIC: BN004116.D

(20) Perylene-d12 (I)

23.723min (+0.004) 0.40ng/ul

response 12550

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	26.40
265.00	33.50	30.93
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

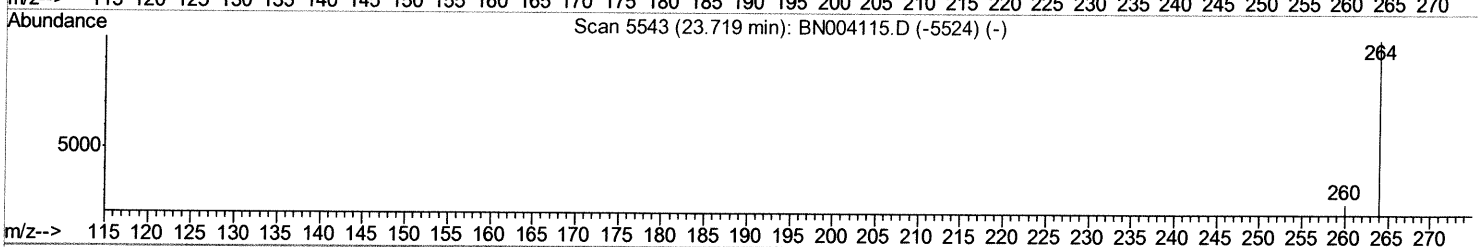
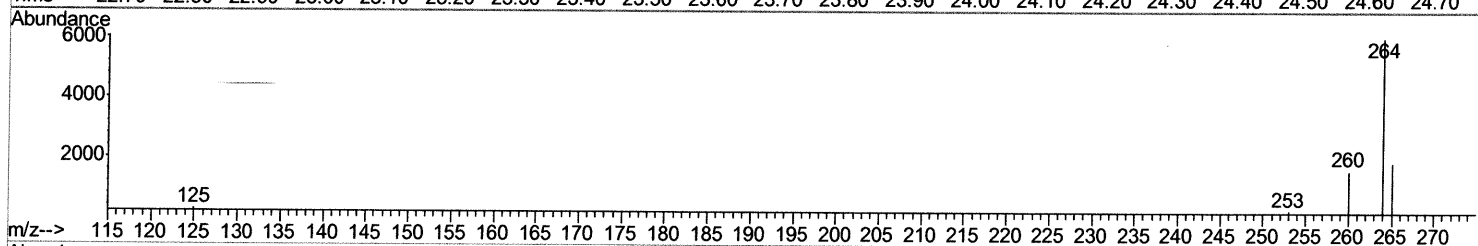
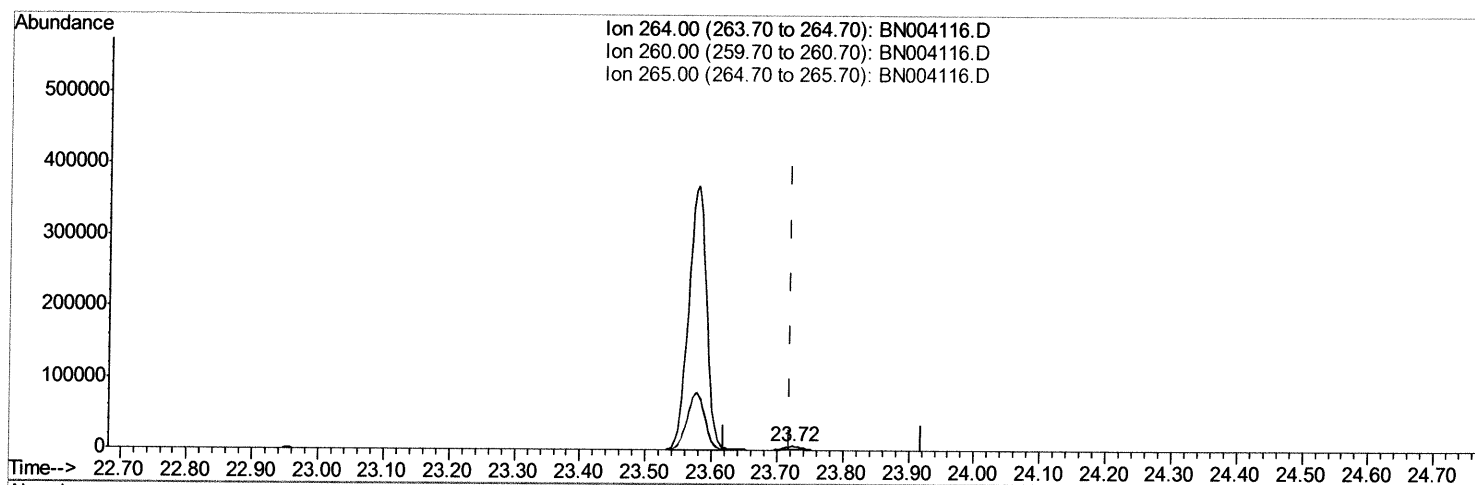
Data File : BN004116.D
Acq On : 19 Dec 2018 16:42
Operator : JU/SJ
Sample : J6297-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F27

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:10 PM

Quant Time: Dec 20 05:58:41 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 05:49:27 2018
Response via : Initial Calibration



TIC: BN004116.D

(20) Perylene-d12 (I)

23.723min (+0.004) 0.40ng/ul m

response 11060

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	26.40
265.00	33.50	30.93
0.00	0.00	0.00

> SJ
12/20/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

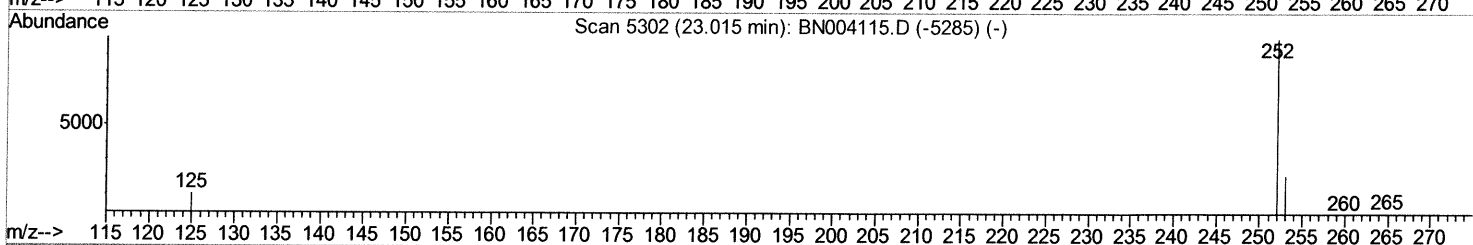
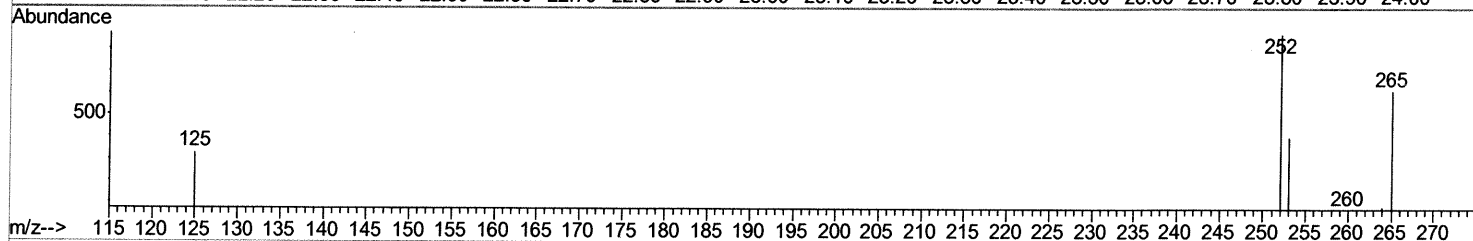
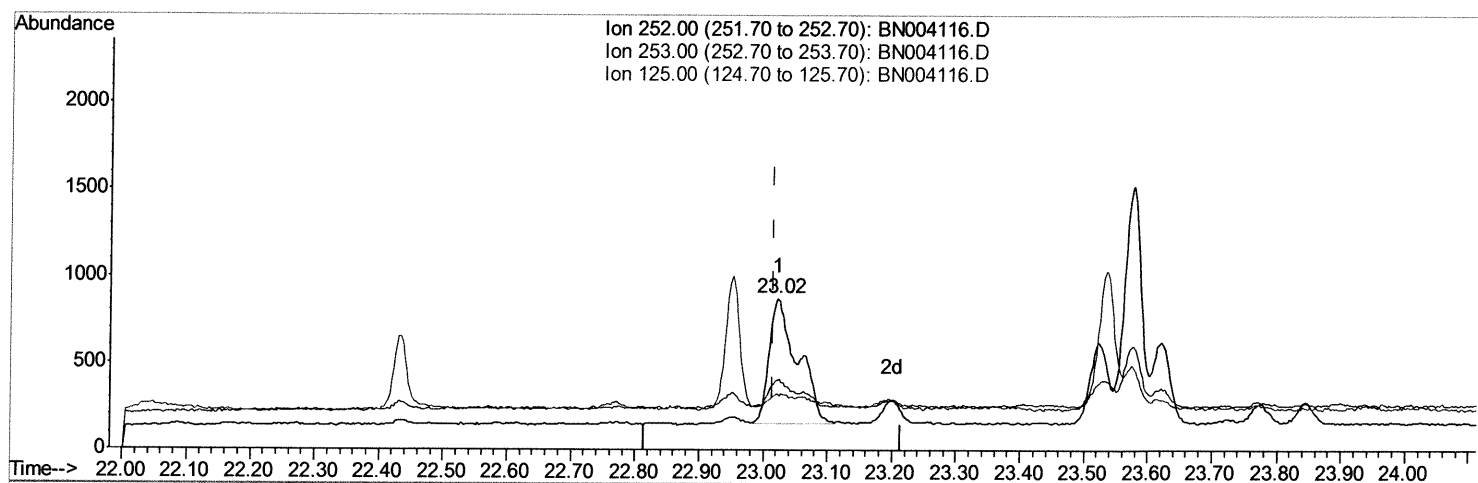
Data File : BN004116.D
Acq On : 19 Dec 2018 16:42
Operator : JU/SJ
Sample : J6297-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F27

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:10 PM

Quant Time: Dec 20 05:59:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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Response via : Initial Calibration



TIC: BN004116.D

(21) Benzo(b)fluoranthene

23.022min (+0.007) 0.05ng/ul

response 2216

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	46.39#
125.00	11.20	37.57#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

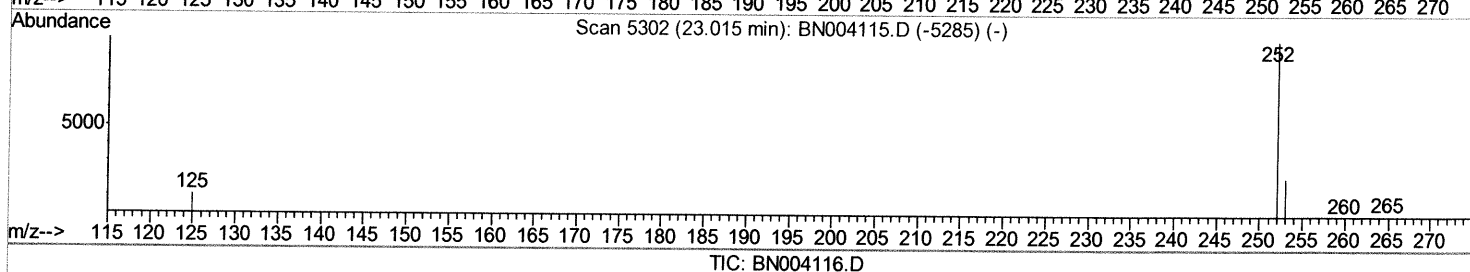
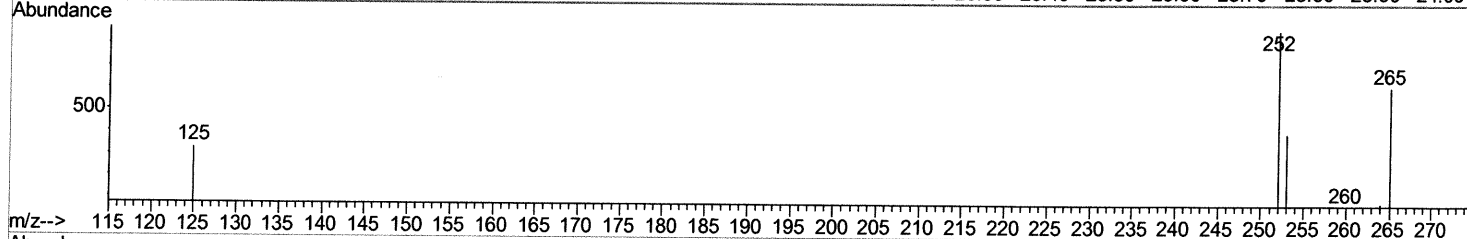
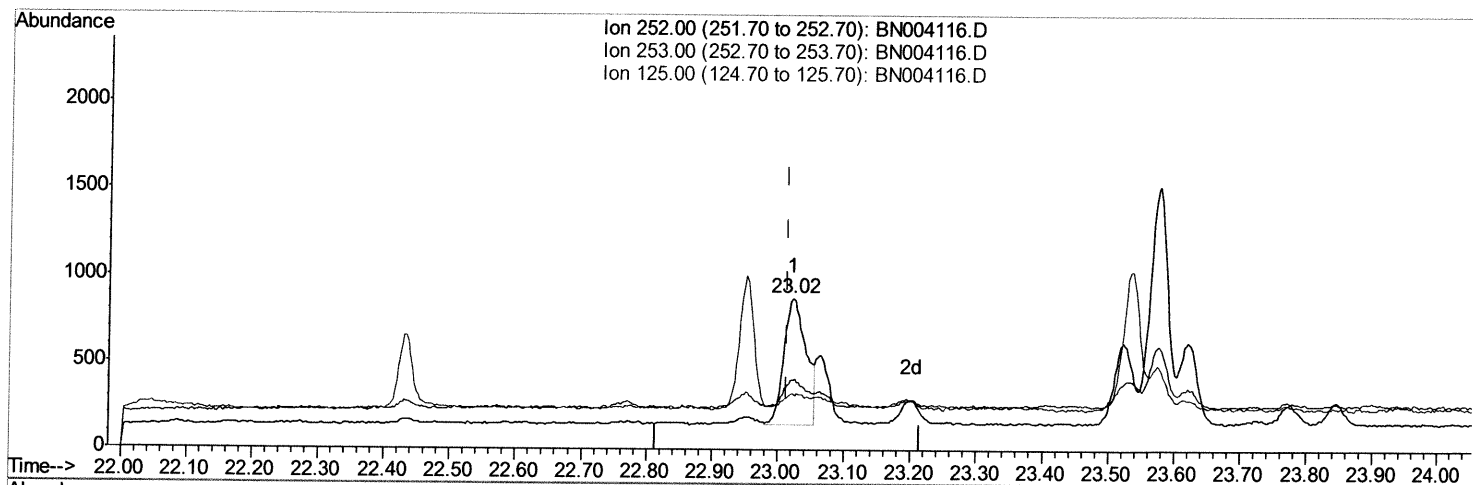
Data File : BN004116.D
Acq On : 19 Dec 2018 16:42
Operator : JU/SJ
Sample : J6297-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:10 PM

Quant Time: Dec 20 05:59:12 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 05:49:27 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.022min (+0.007) 0.04ng/ul m

response 1670

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	46.39#
125.00	11.20	37.57#
0.00	0.00	0.00

> SJ
12/20/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (QT Reviewed)

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Instrument :
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Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:10 PM

Quant Time: Dec 20 06:00:13 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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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1286	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	6788	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4347	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	11483m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	12313m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	11060m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	2511	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	8444m	0.25	ng/ul	0.00
Target Compounds						
7) Acenaphthylene	14.19	152	411	0.021	ng/ul#	60
15) Fluoranthene	19.27	202	1069m	0.024	ng/ul	
17) Pyrene	19.64	202	1169	0.026	ng/ul#	80
18) Benzo(a)anthracene	21.39	228	984	0.025	ng/ul#	82
19) Chrysene	21.44	228	1161	0.026	ng/ul#	82
21) Benzo(b)fluoranthene	23.02	252	1670m	0.037	ng/ul	

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

SJ
12/20/18