

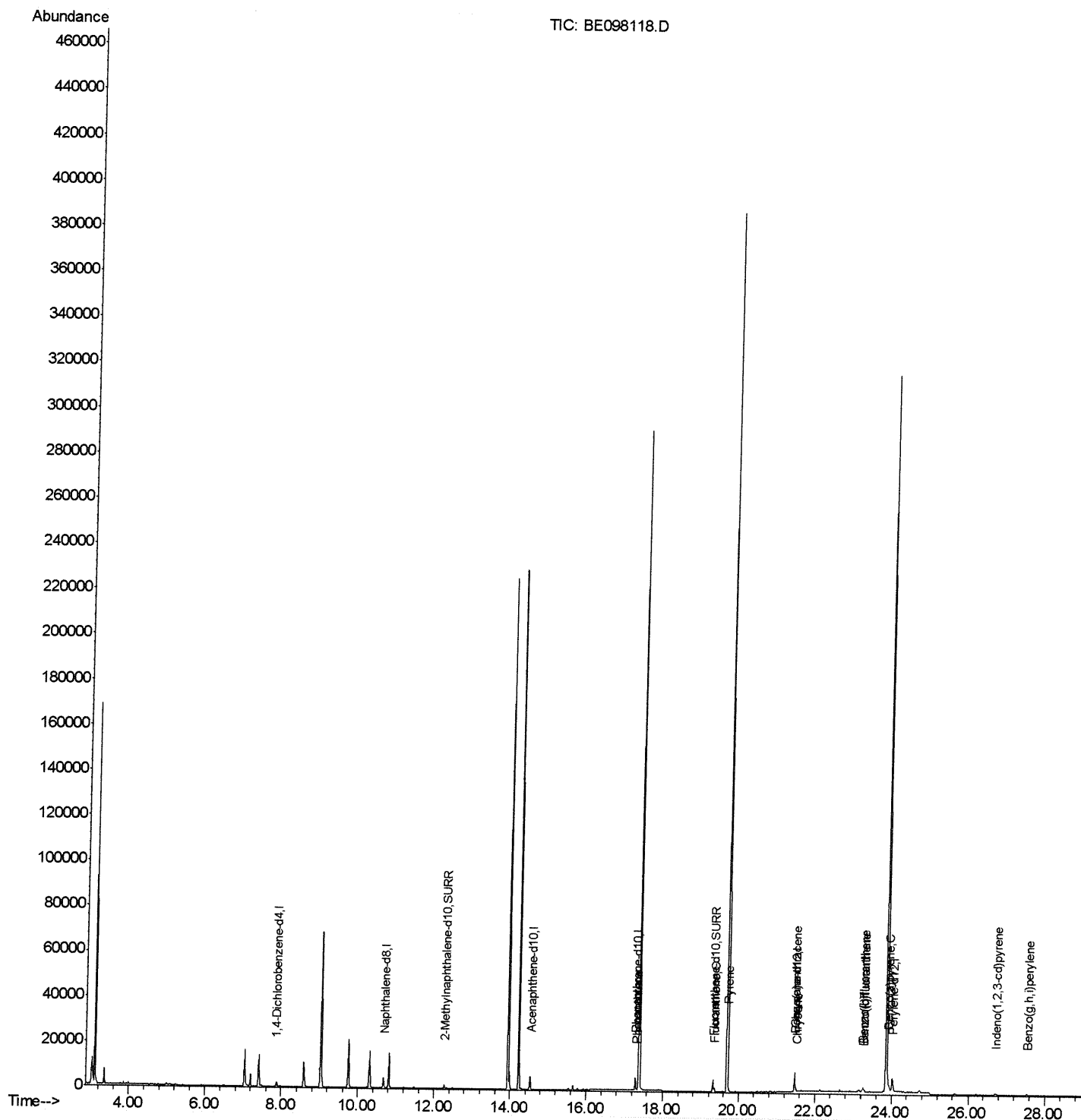
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (QT Reviewed)
Data File : BE098118.D
Acq On : 31 Oct 2018 16:23
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:00 AM

Quant Time: Nov 01 02:07:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 01:42:08 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

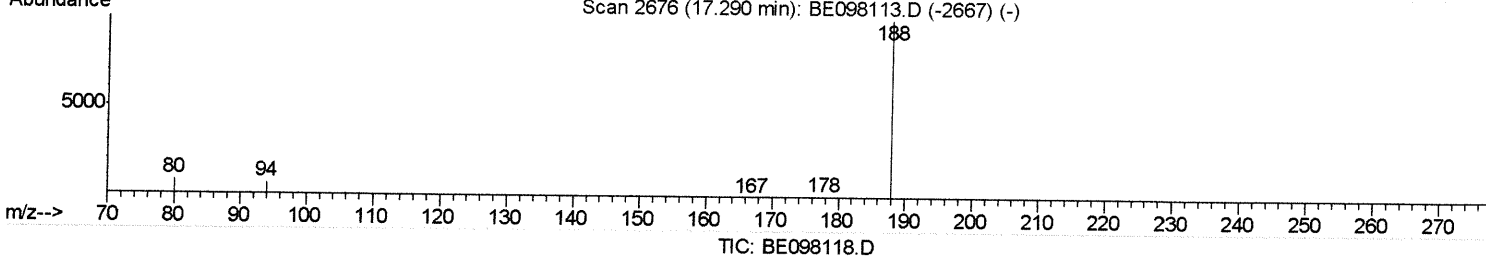
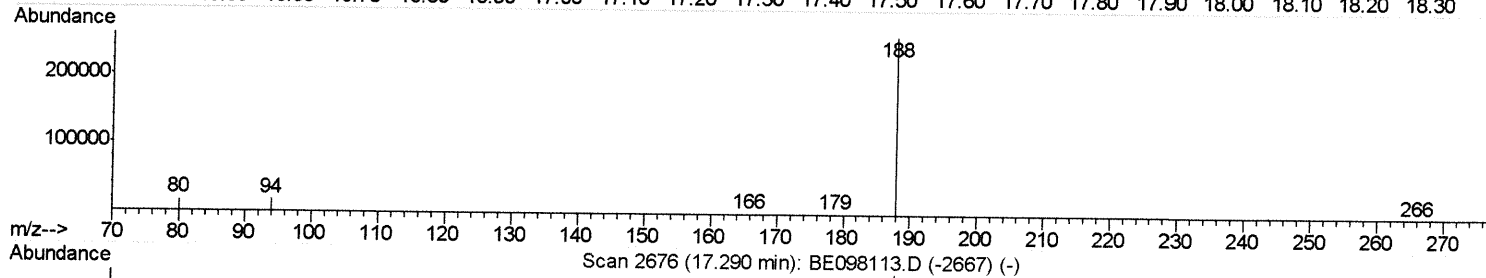
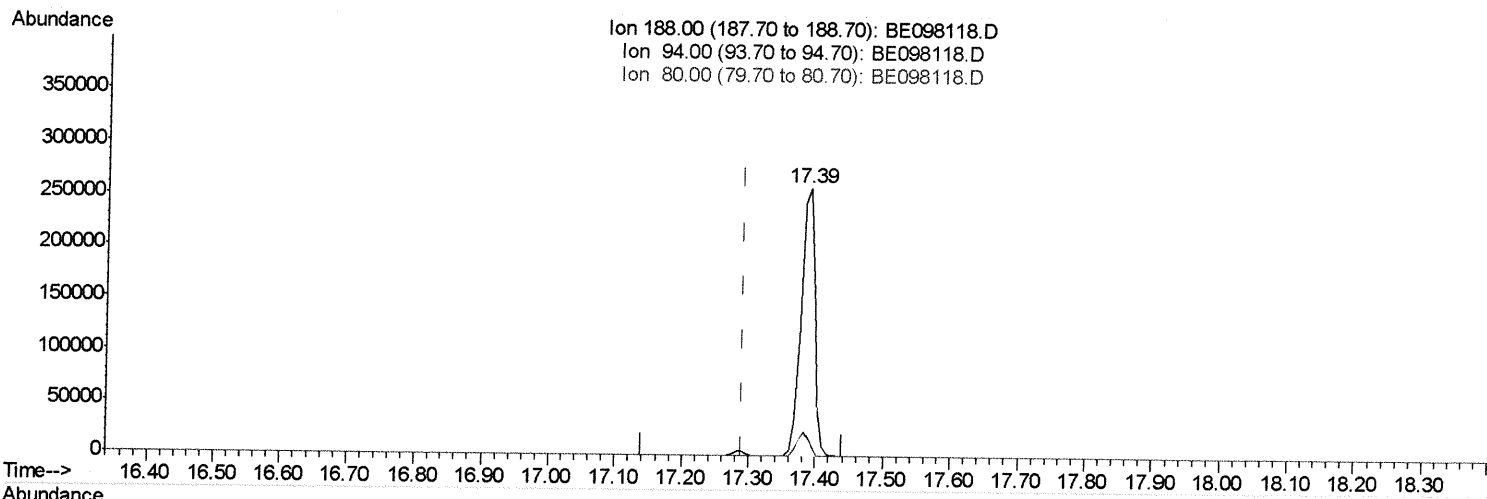
Data File : BE098118.D
Acq On : 31 Oct 2018 16:23
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:00 AM

Quant Time: Nov 01 01:45:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 01:42:08 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
17.388min (+0.098) 0.40ng/ul
response 363756

Ion	Exp%	Act%
188.00	100	100
94.00	7.30	6.71
80.00	8.50	6.19#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

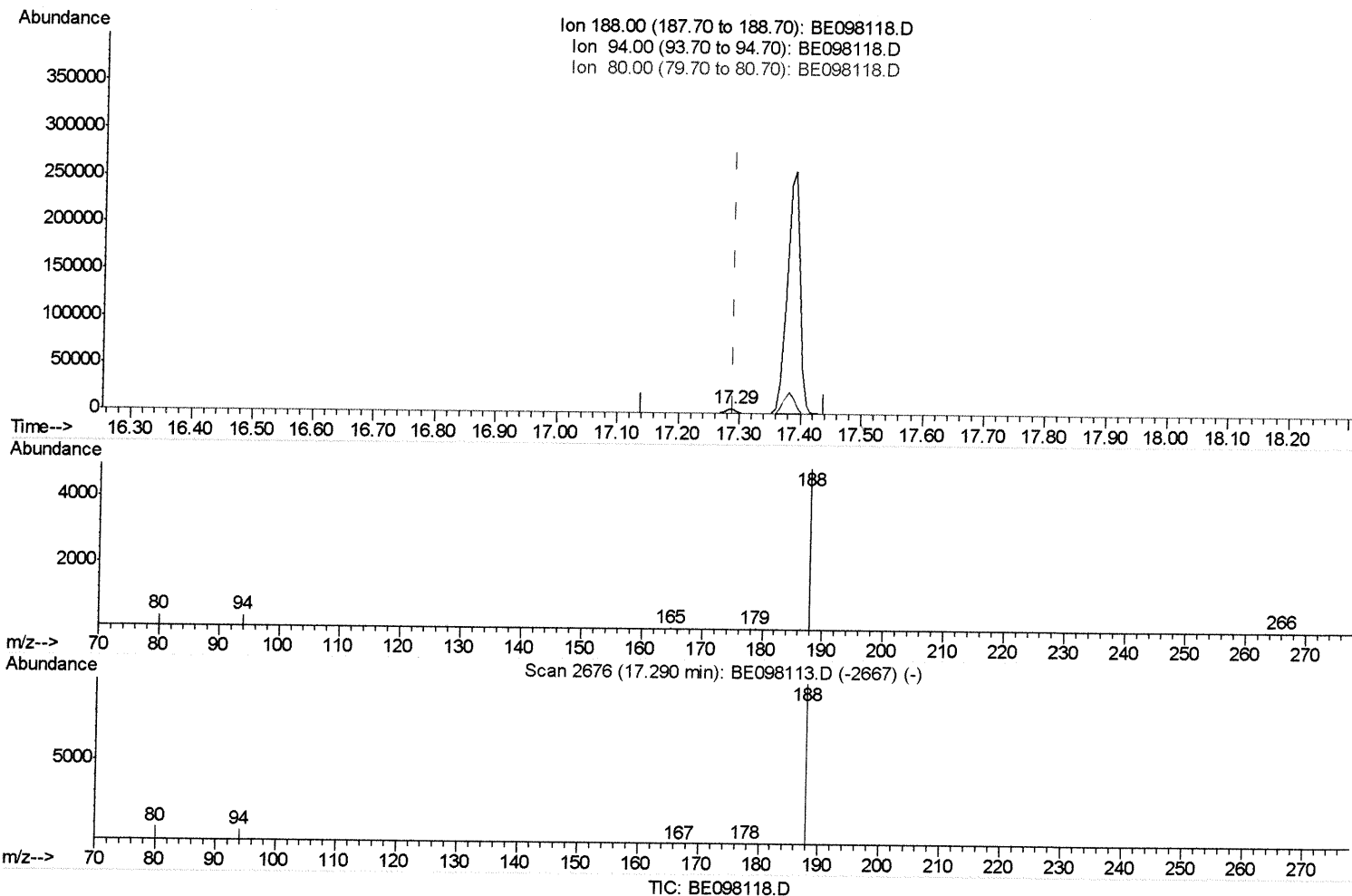
Data File : BE098118.D
Acq On : 31 Oct 2018 16:23
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:00 AM

Quant Time: Nov 01 01:45:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 01:42:08 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.289min (-0.001) 0.40ng/ul m> SJ 11/2/18

response 7403

Ion	Exp%	Act%
188.00	100	100
94.00	7.30	7.25
80.00	8.50	7.15
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

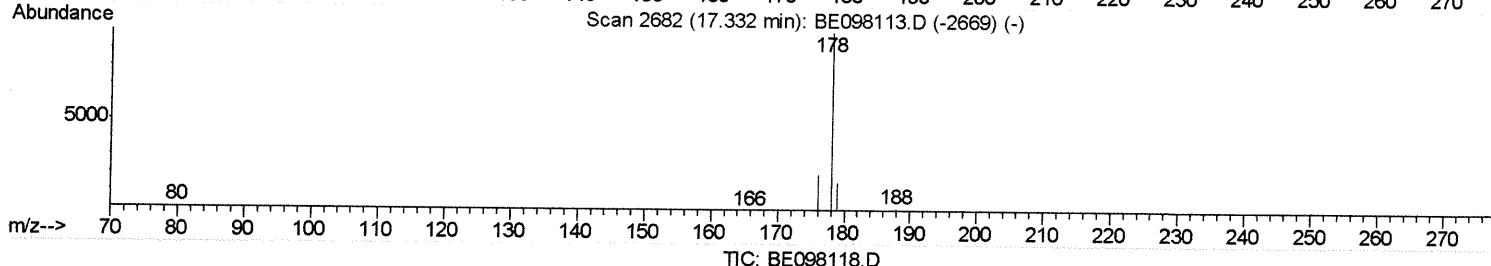
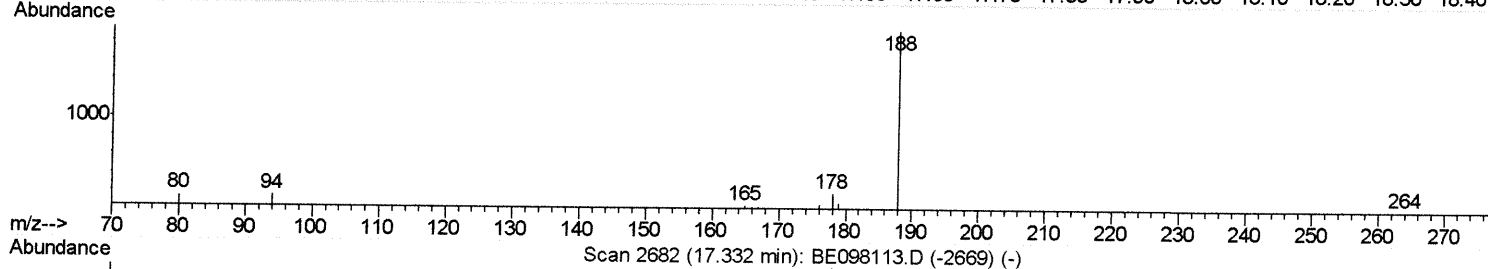
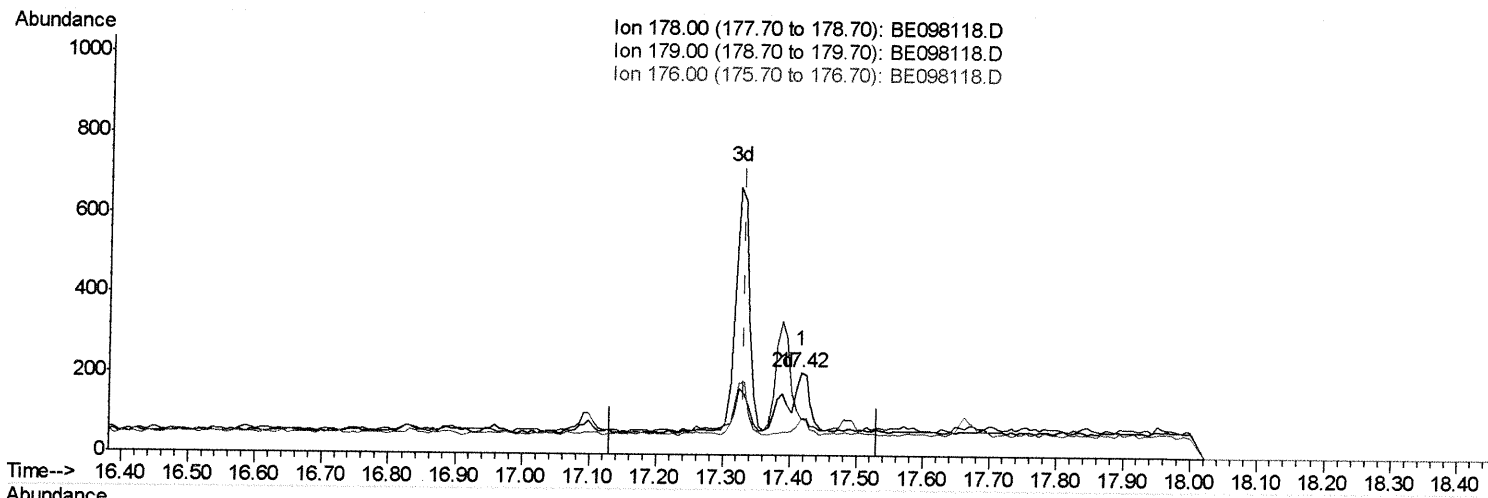
Data File : BE098118.D
Acq On : 31 Oct 2018 16:23
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:00 AM

Quant Time: Nov 01 02:03:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 01:42:08 2018
Response via : Initial Calibration



(12) Phenanthrene

17.416min (+0.084) 0.01ng/ul

response 211

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	44.23#
176.00	19.60	43.27#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

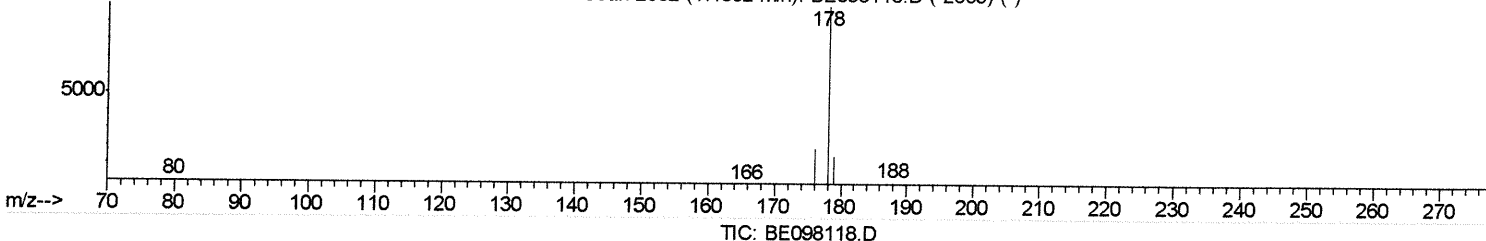
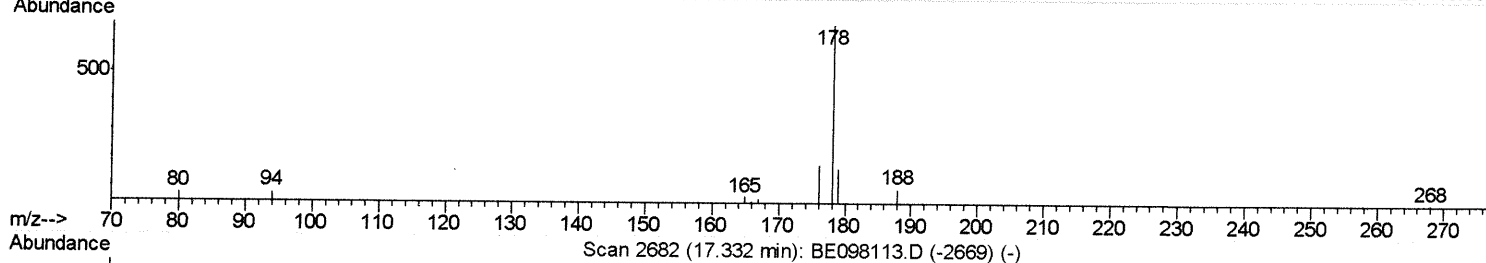
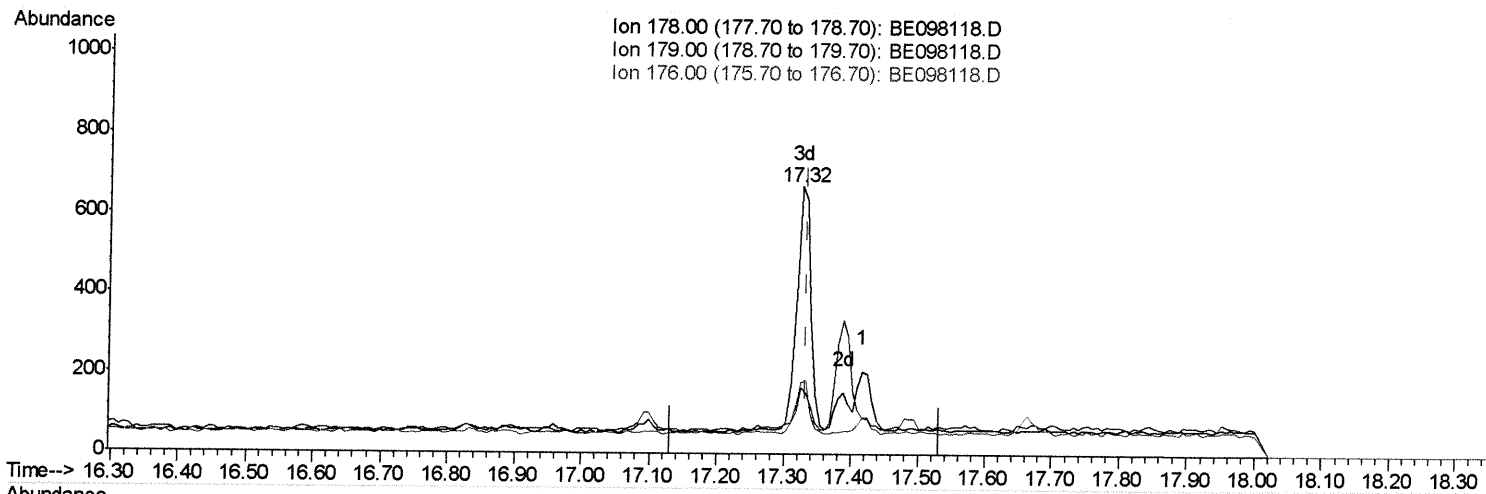
Data File : BE098118.D
Acq On : 31 Oct 2018 16:23
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:00 AM

Quant Time: Nov 01 02:03:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 01:42:08 2018
Response via : Initial Calibration



(12) Phenanthrene

17.324min (-0.008) 0.05ng/ul m) SJ 11/2/18

response 863

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	25.11#
176.00	19.60	27.06#
0.00	0.00	0.00

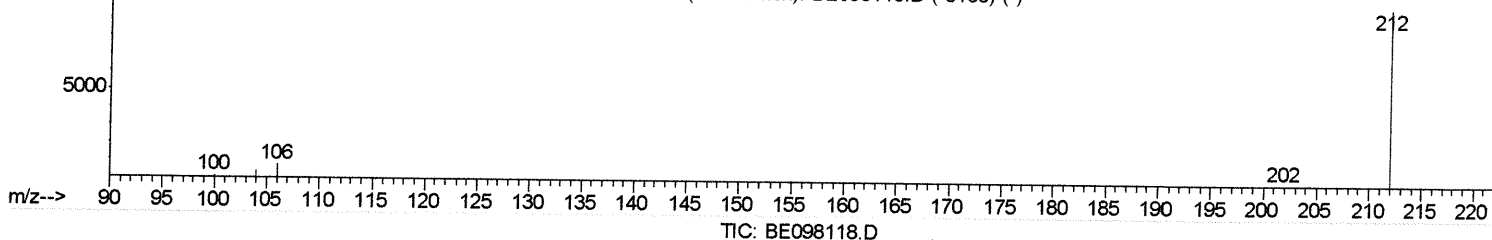
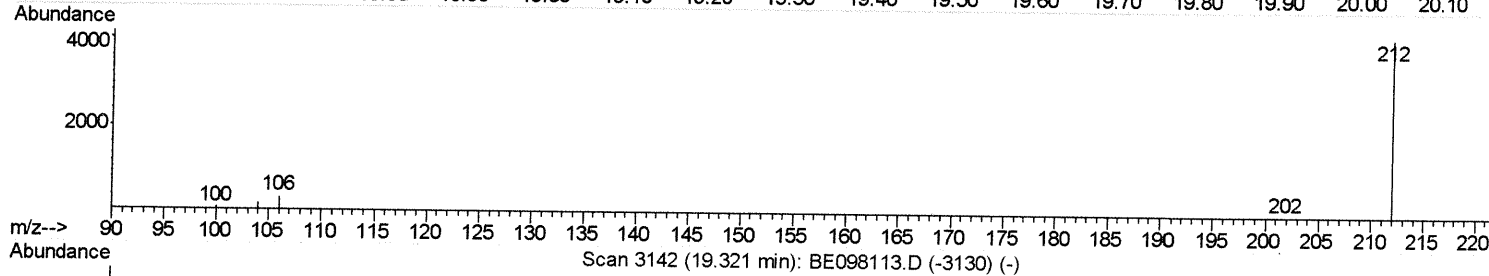
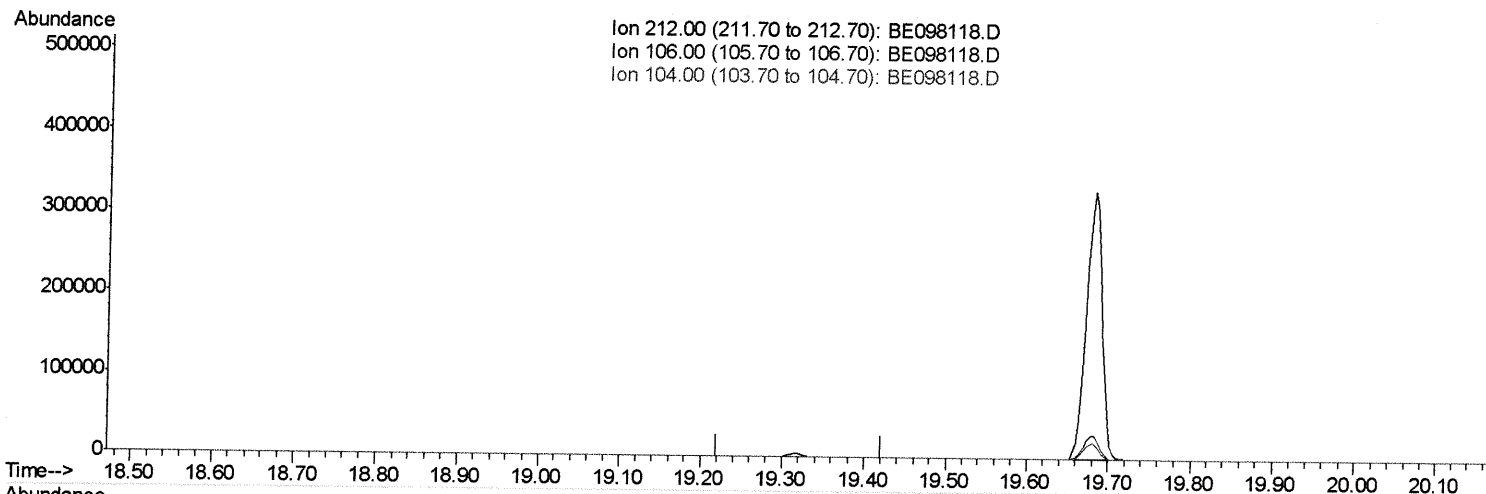
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
 Quantitation Report (Qedit)
 Data File : BE098118.D
 Acq On : 31 Oct 2018 16:23
 Operator : SJ/JU
 Sample : J5657-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A40E6

Manual Integrations
 APPROVED

Sohil
 11/1/2018 11:08:00 AM

Quant Time: Nov 01 02:03:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 01:42:08 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.321min (-19.321) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	7.20	0.00#
104.00	4.20	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

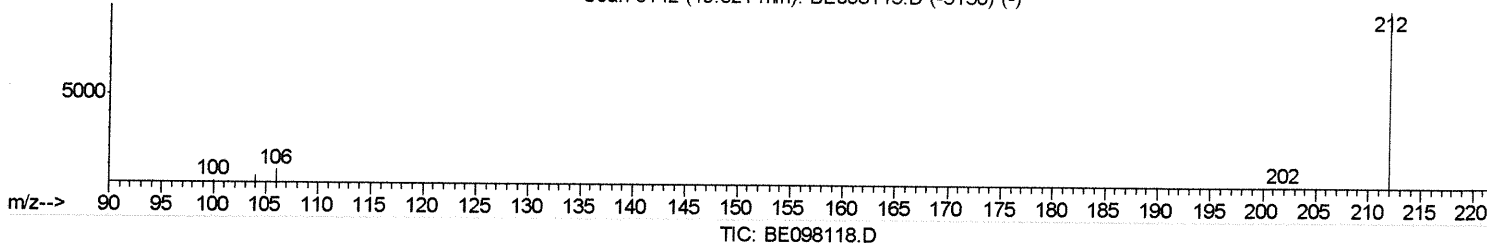
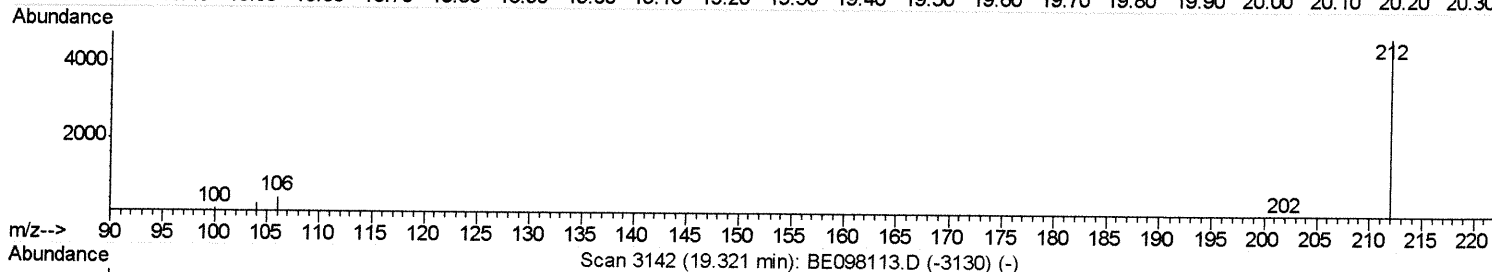
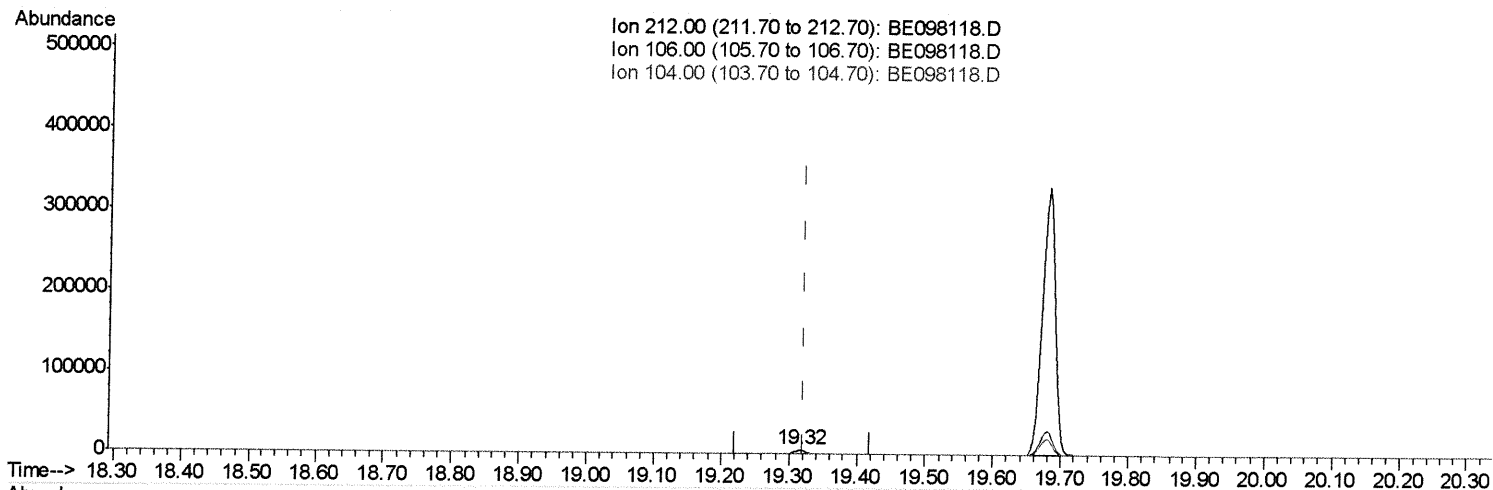
Data File : BE098118.D
Acq On : 31 Oct 2018 16:23
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:00 AM

Quant Time: Nov 01 02:03:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 01:42:08 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.316min (-0.004) 0.25ng/ul m) SJ 11/2/18

response 6127

Ion	Exp%	Act%
212.00	100	100
106.00	7.20	0.00#
104.00	4.20	0.00#
0.00	0.00	0.00

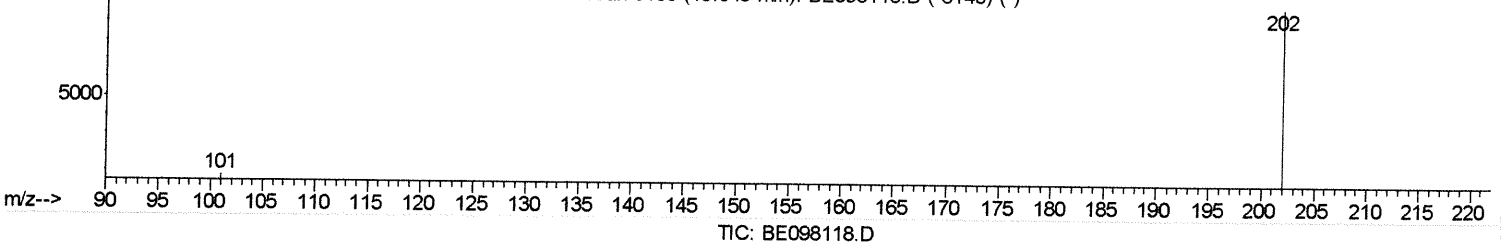
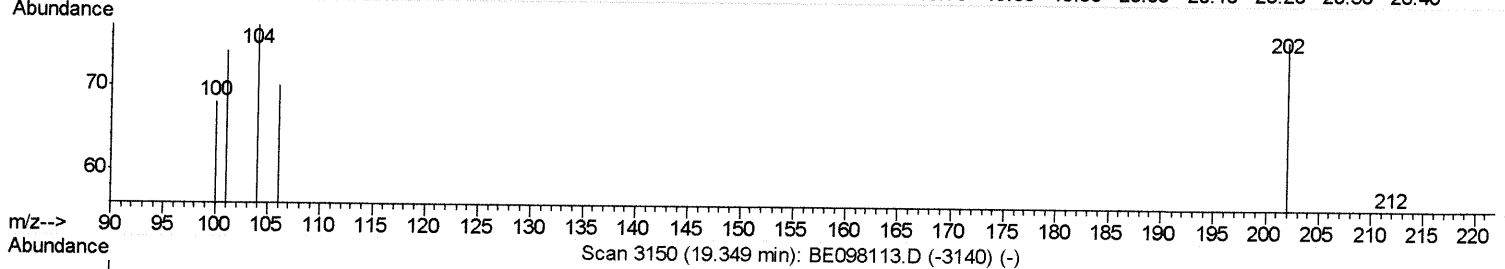
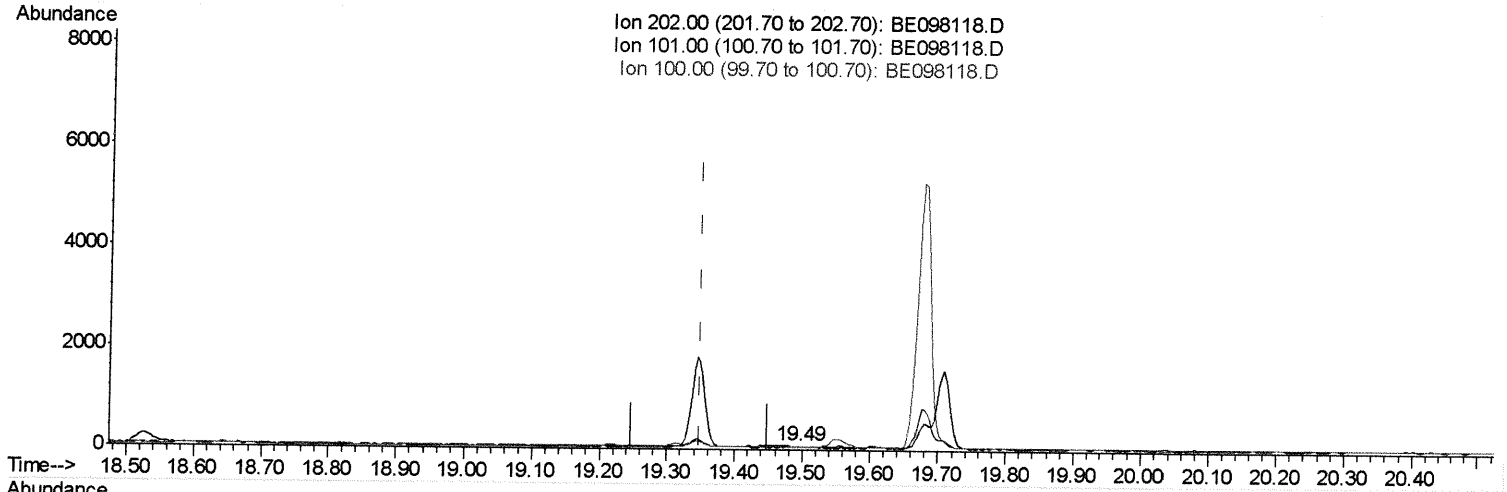
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
 Quantitation Report (Qedit)
 Data File : BE098118.D
 Acq On : 31 Oct 2018 16:23
 Operator : SJ/JU
 Sample : J5657-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A40E6

Manual Integrations
 APPROVED

Sohil
 11/1/2018 11:08:00 AM

Quant Time: Nov 01 02:03:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 01:42:08 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.495min (+0.146) 0.00ng/ul

response 31

Ion	Exp%	Act%
202.00	100	100
101.00	7.50	97.37#
100.00	6.00	89.47#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

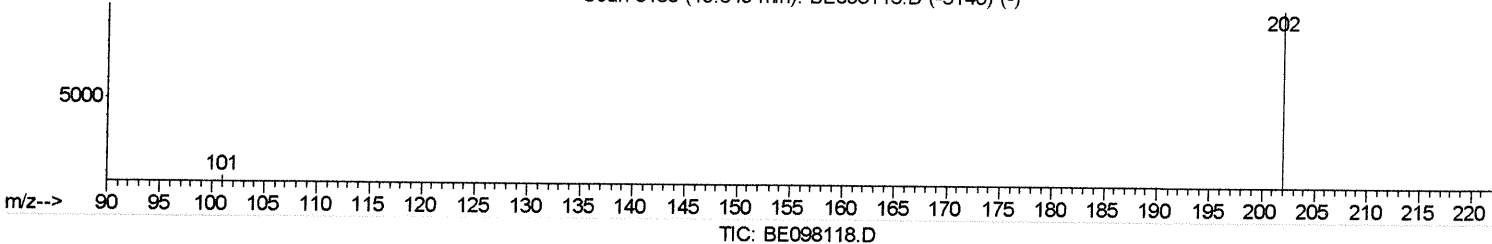
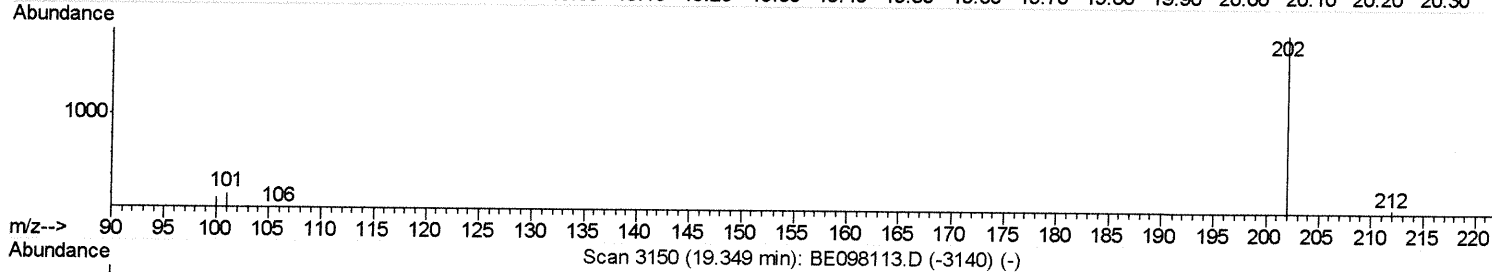
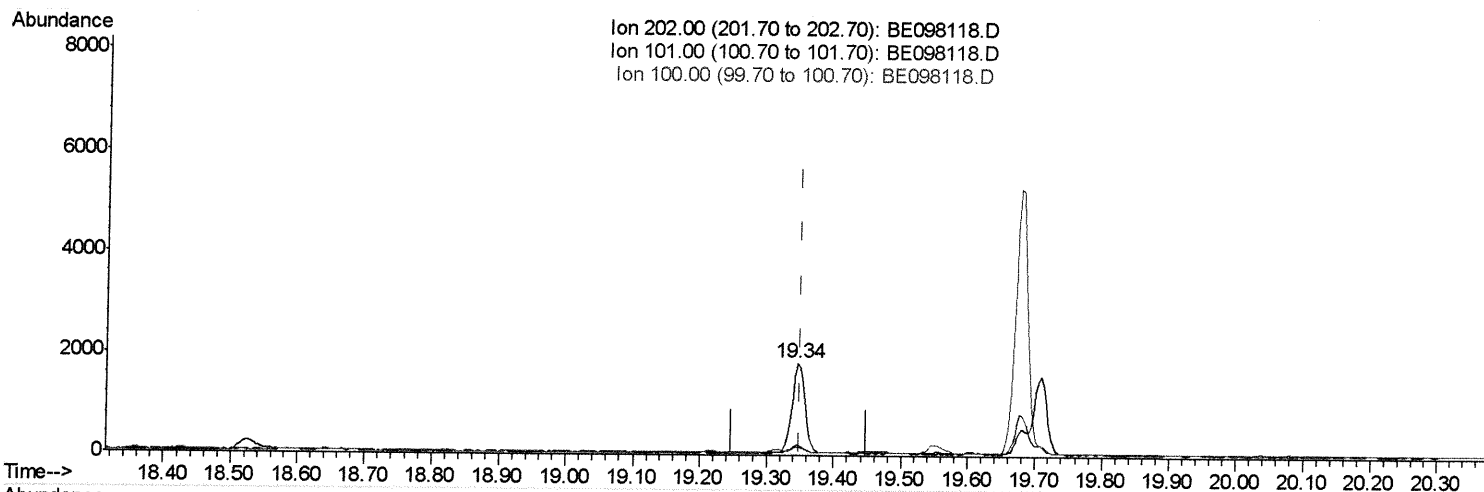
Data File : BE098118.D
Acq On : 31 Oct 2018 16:23
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:00 AM

Quant Time: Nov 01 02:03:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 01:42:08 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.345min (-0.004) 0.11ng/ul m } SJ 11/2/18

response 2327

Ion	Exp%	Act%
202.00	100	100
101.00	7.50	11.36
100.00	6.00	9.45
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

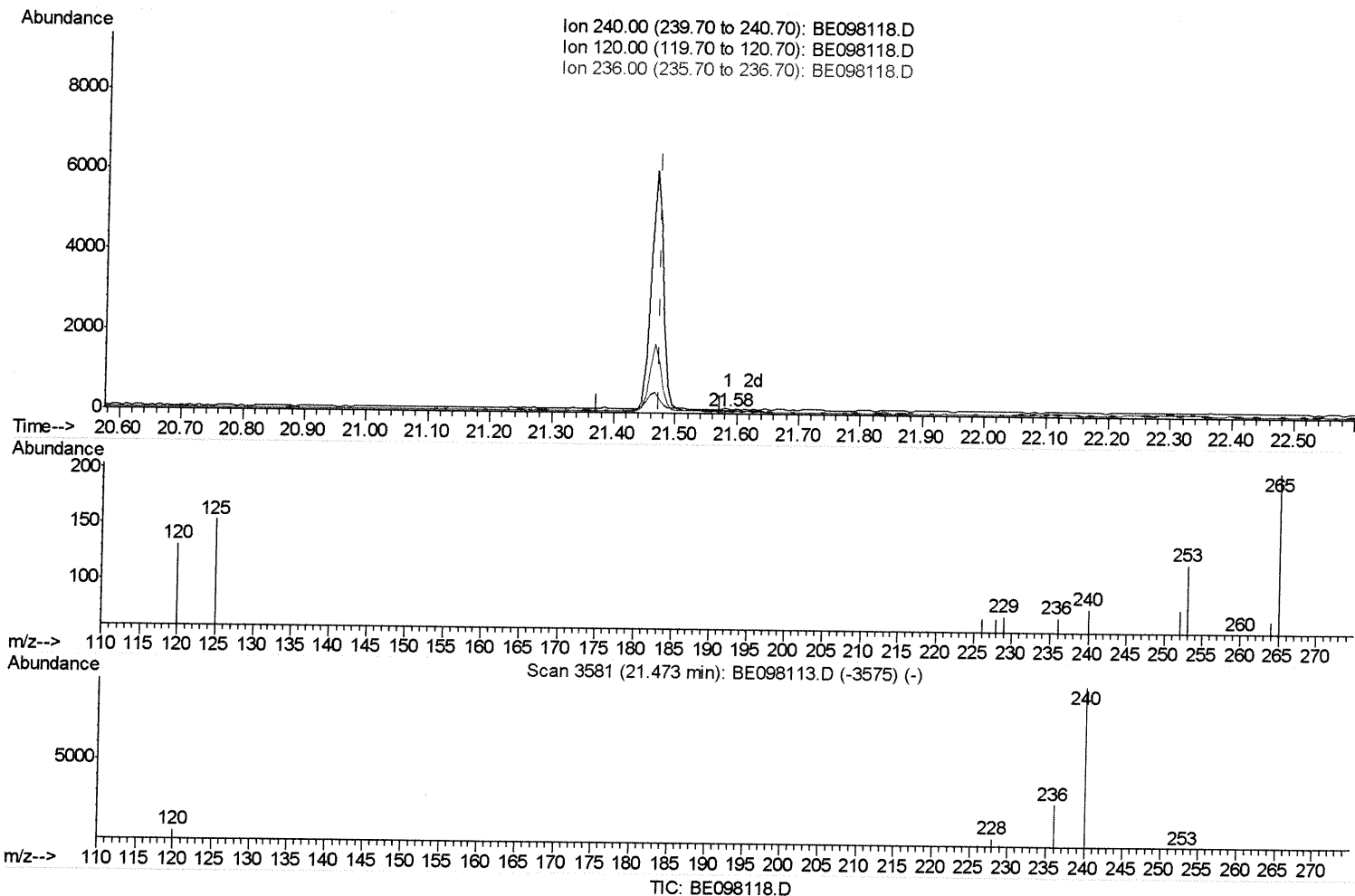
Data File : BE098118.D
Acq On : 31 Oct 2018 16:23
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:00 AM

Quant Time: Nov 01 02:03:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 01:42:08 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.585min (+0.112) 0.40ng/ul

response 9

Ion	Exp%	Act%
240.00	100	100
120.00	7.50	165.82#
236.00	26.20	89.87#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

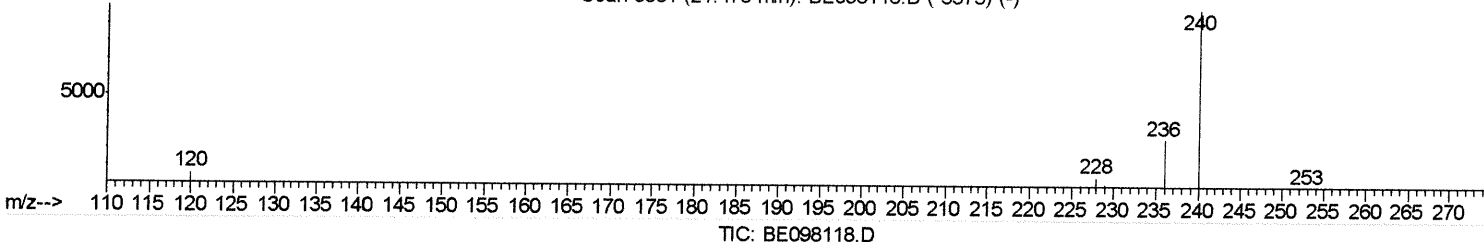
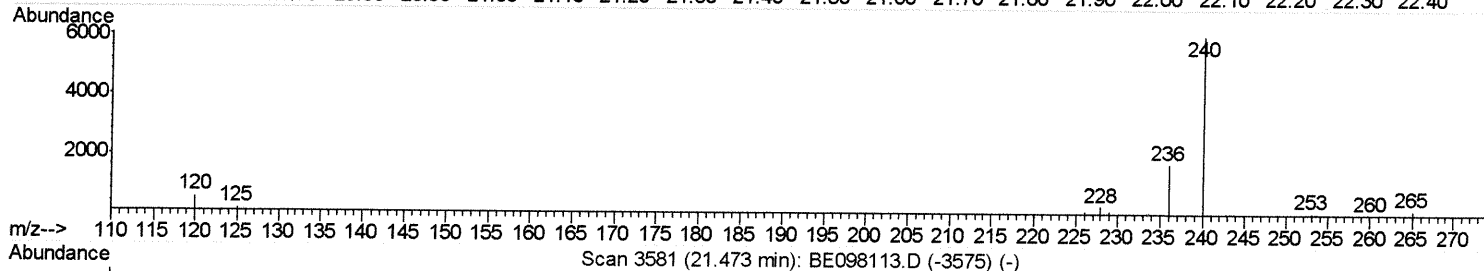
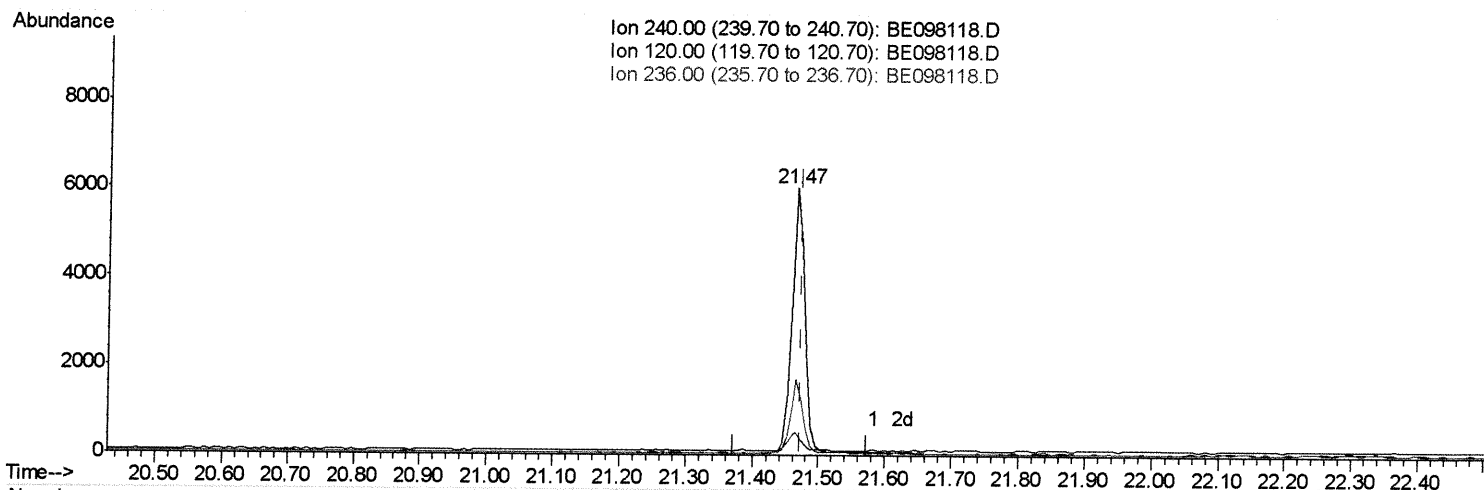
Data File : BE098118.D
Acq On : 31 Oct 2018 16:23
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:00 AM

Quant Time: Nov 01 02:03:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 01:42:08 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.465min (-0.008) 0.40ng/ul m> SJ 11/2/18

response 8111

Ion	Exp%	Act%
240.00	100	100
120.00	7.50	8.81
236.00	26.20	28.53
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

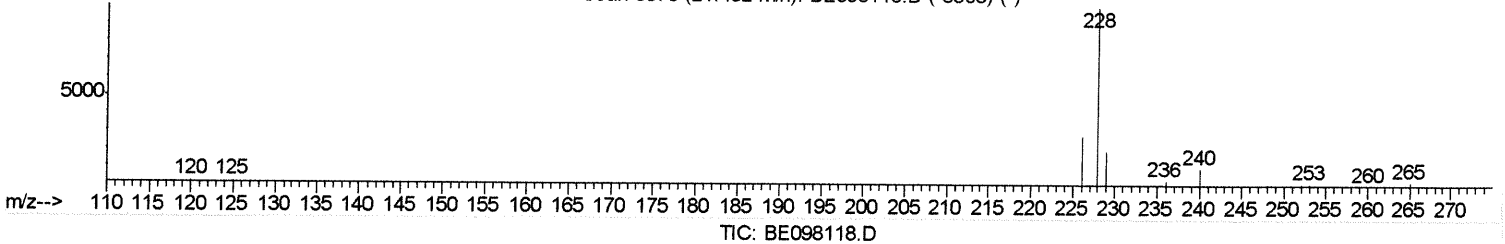
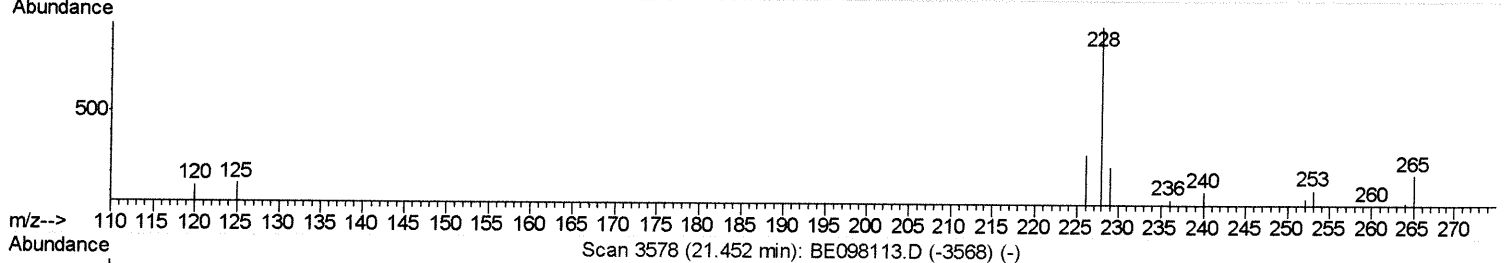
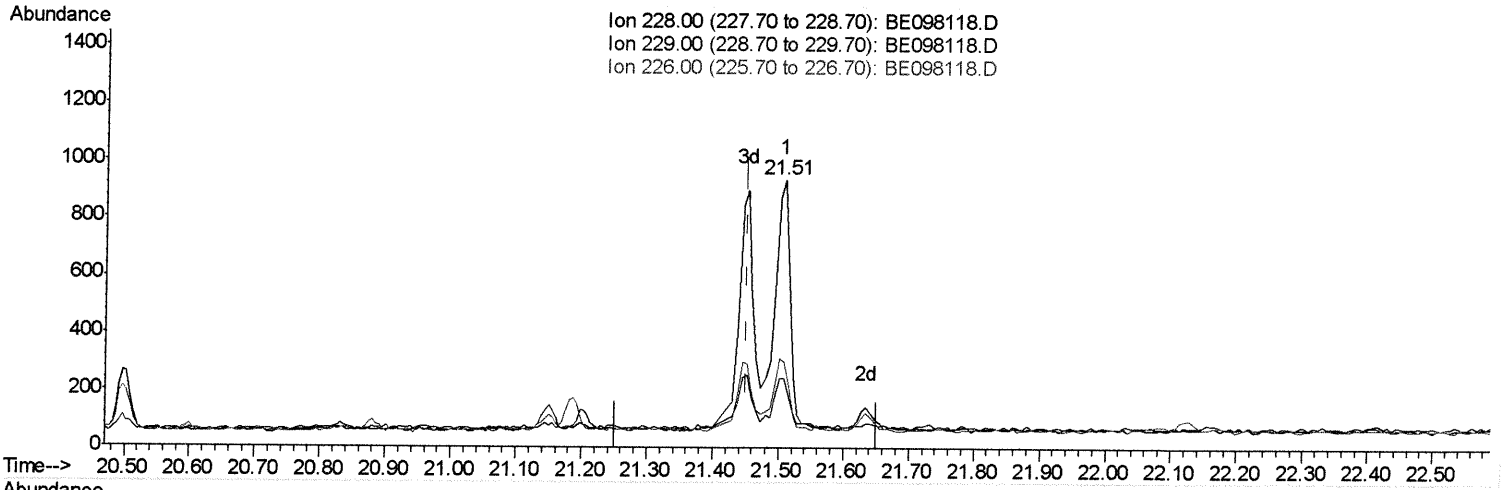
Data File : BE098118.D
Acq On : 31 Oct 2018 16:23
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:00 AM

Quant Time: Nov 01 02:05:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 01:42:08 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.508min (+0.056) 0.06ng/ul

response 1416

Ion	Exp%	Act%
228.00	100	100
229.00	20.10	25.94#
226.00	27.80	32.15
0.00	0.00	0.00

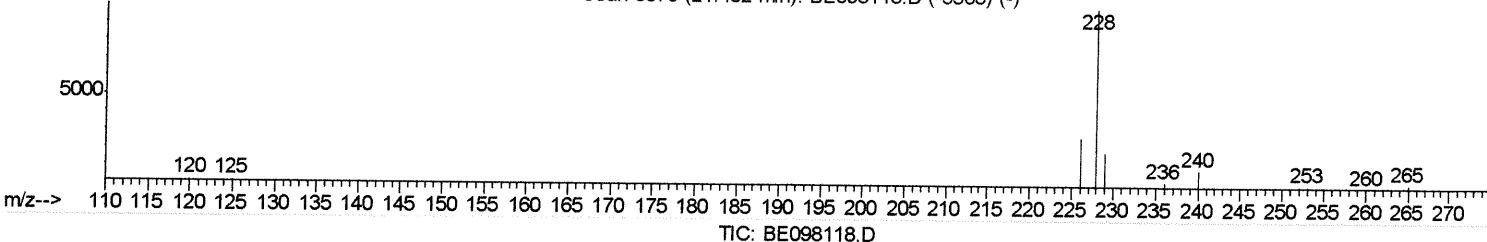
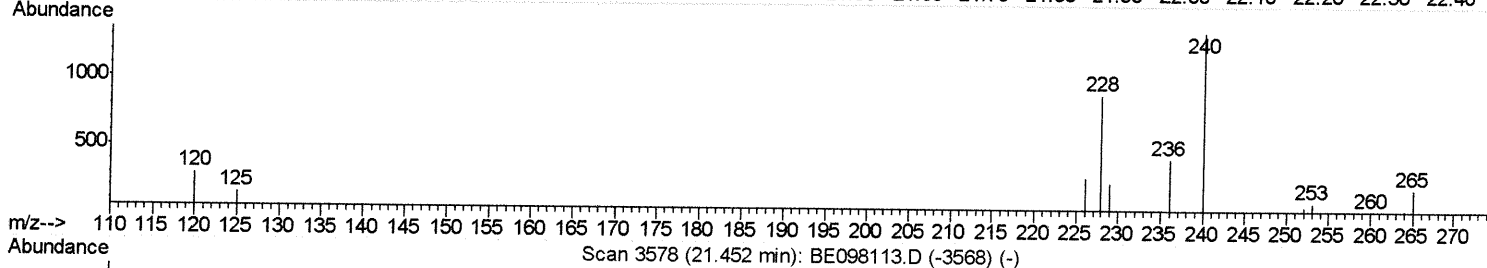
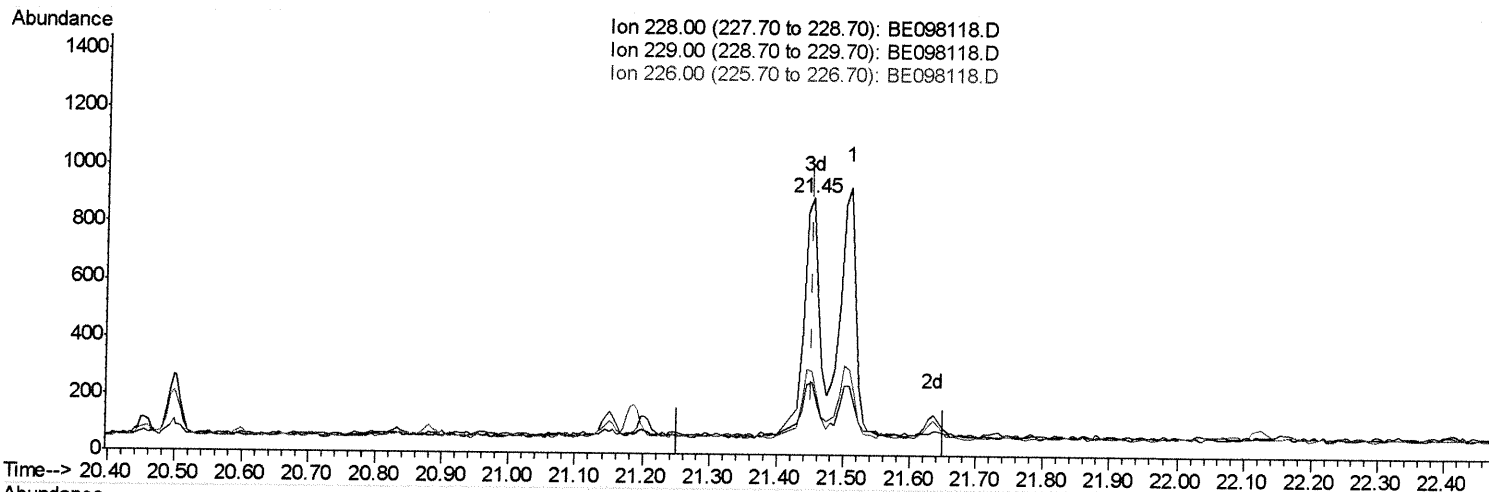
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
 Quantitation Report (Qedit)
 Data File : BE098118.D
 Acq On : 31 Oct 2018 16:23
 Operator : SJ/JU
 Sample : J5657-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A40E6

Manual Integrations
 APPROVED

Sohil
 11/1/2018 11:08:00 AM

Quant Time: Nov 01 02:05:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 01:42:08 2018
 Response via : Initial Calibration



(18) Benzo(a)anthracene

21.451min (-0.001) 0.08ng/ul m>SJ 11/1/18

response 1857

Ion	Exp%	Act%
228.00	100	100
229.00	20.10	28.17#
226.00	27.80	32.41
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

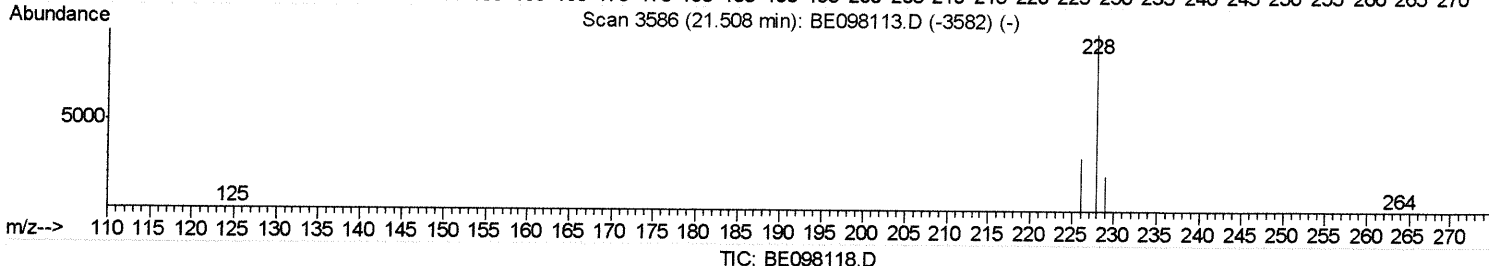
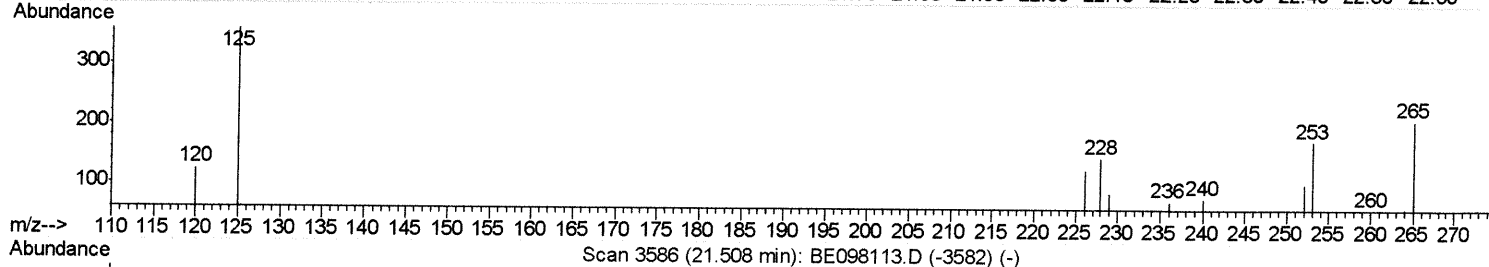
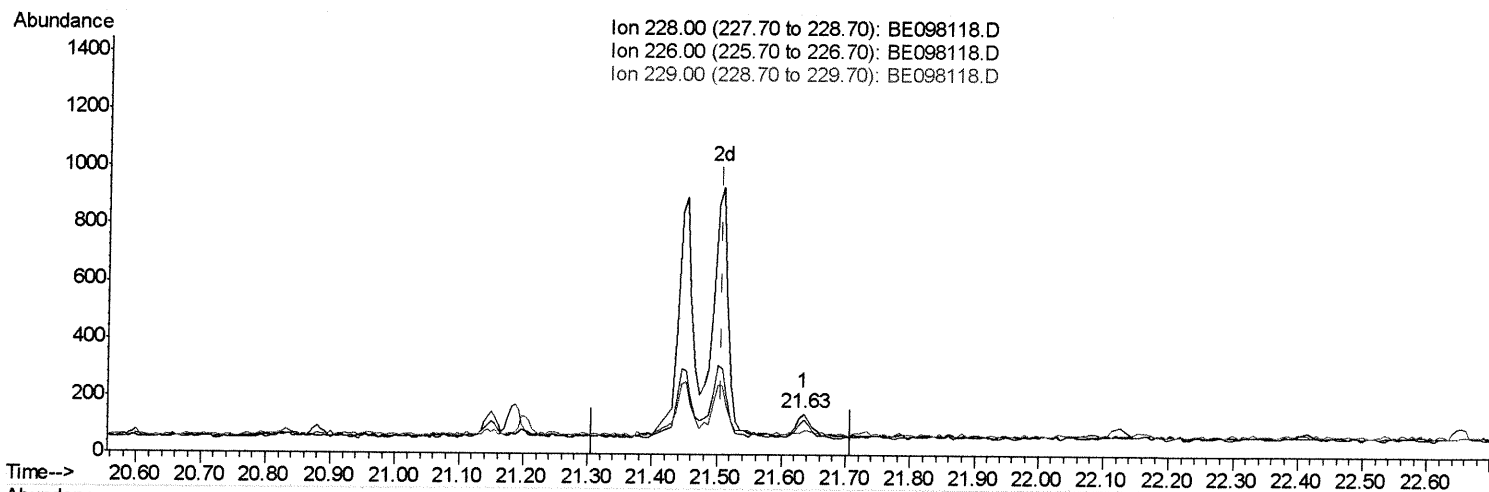
Data File : BE098118.D
Acq On : 31 Oct 2018 16:23
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:00 AM

Quant Time: Nov 01 02:05:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 01:42:08 2018
Response via : Initial Calibration



TIC: BE098118.D

(19) Chrysene

21.634min (+0.126) 0.01ng/ul

response 146

Ion	Exp%	Act%
228.00	100	100
226.00	30.80	86.21#
229.00	20.50	59.31#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

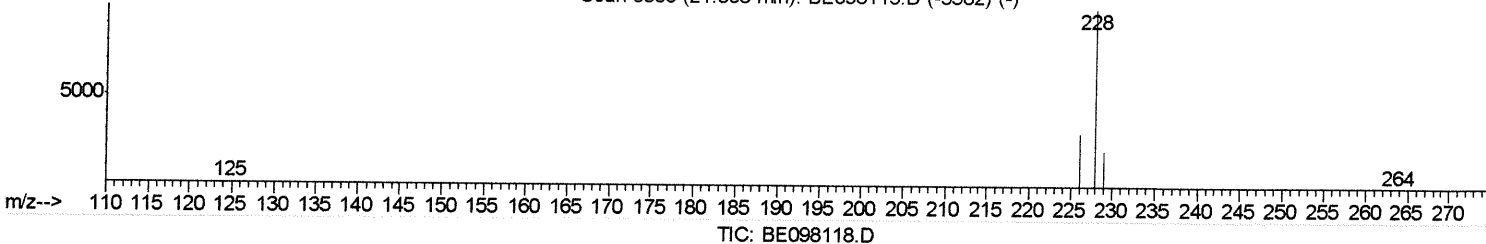
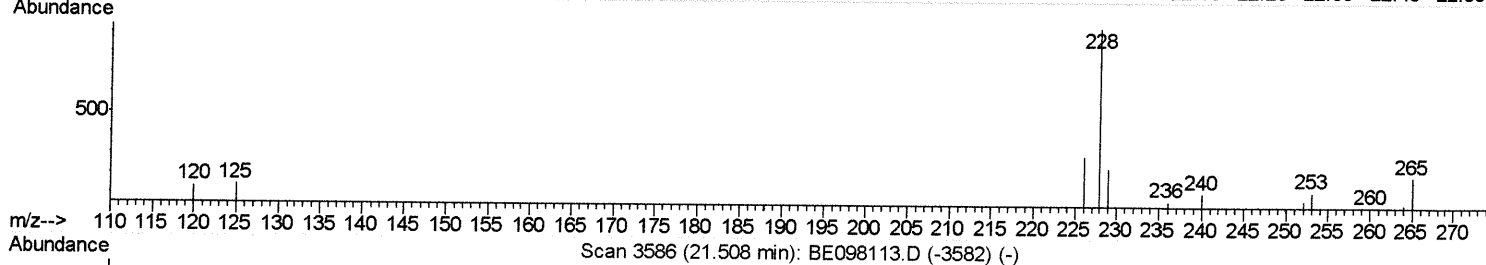
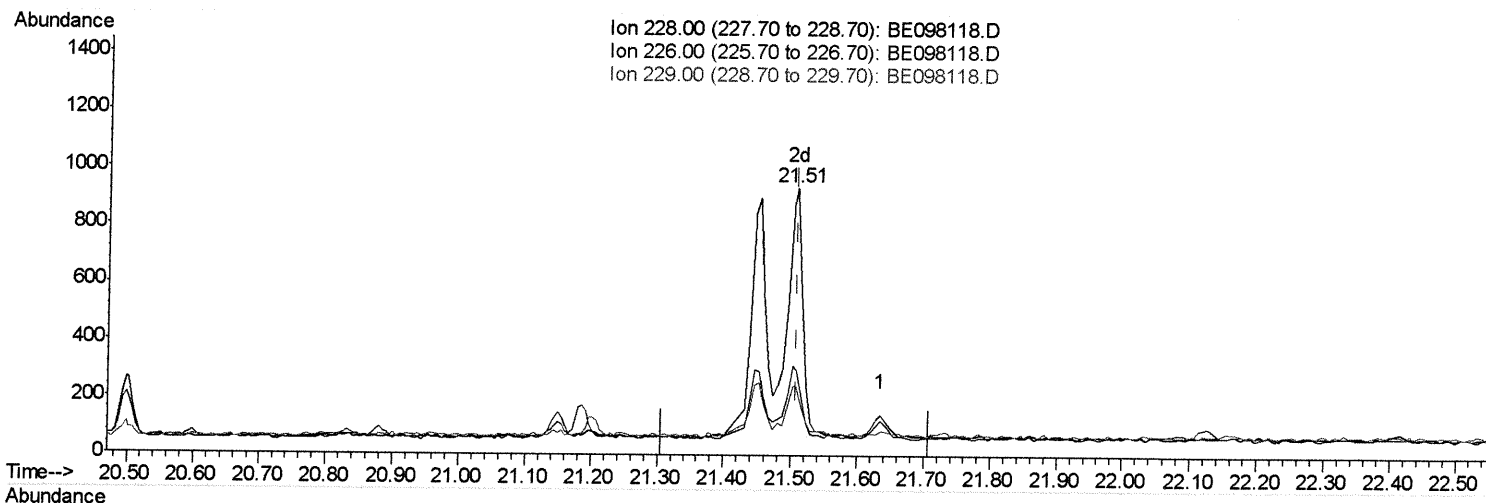
Data File : BE098118.D
Acq On : 31 Oct 2018 16:23
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:00 AM

Quant Time: Nov 01 02:05:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 01:42:08 2018
Response via : Initial Calibration



(19) Chrysene

21.508min (-0.001) 0.07ng/ul m) SJ 11/1/18

response 1377

Ion	Exp%	Act%
228.00	100	100
226.00	30.80	32.15
229.00	20.50	25.94#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

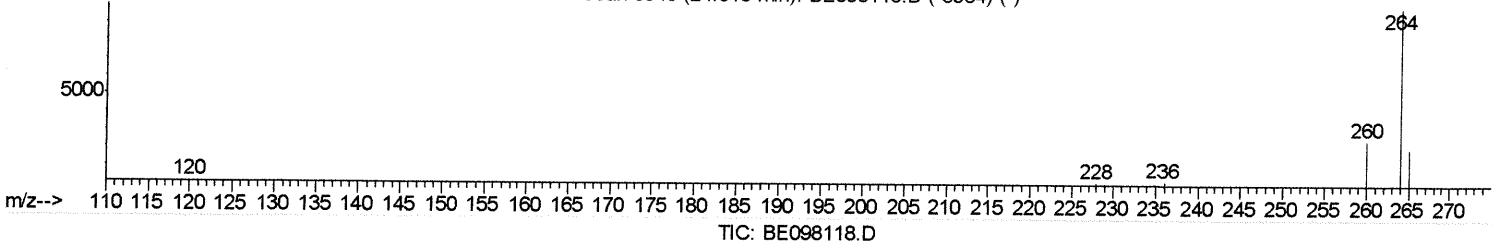
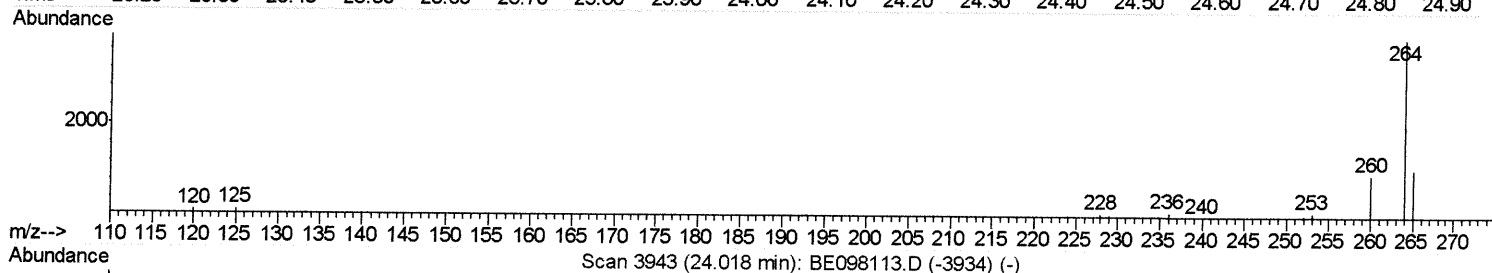
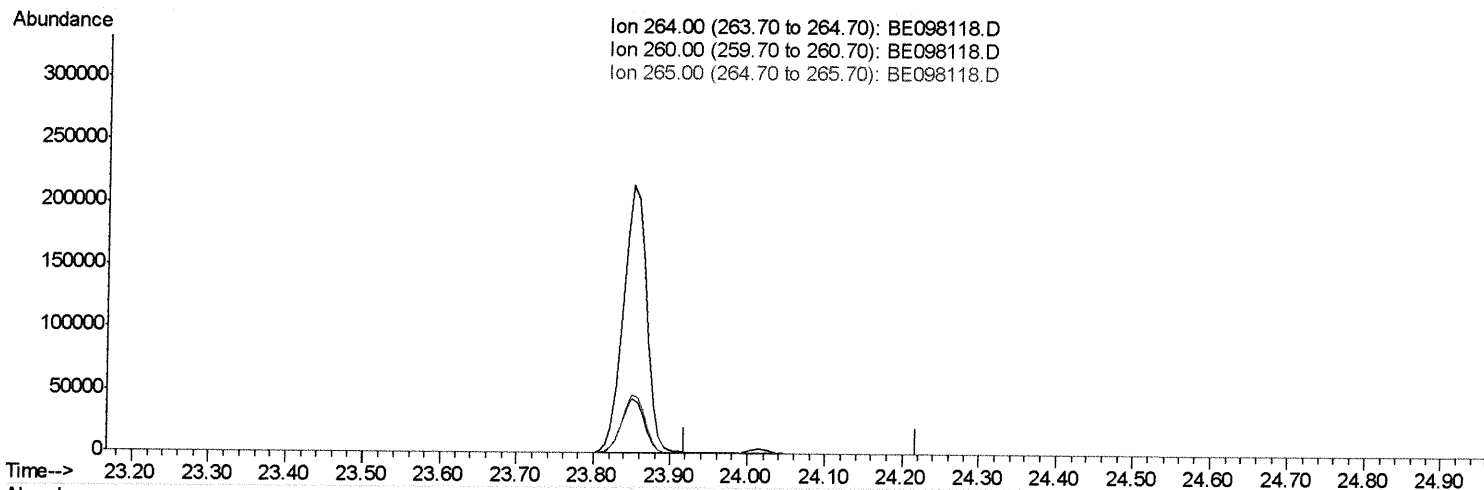
Data File : BE098118.D
Acq On : 31 Oct 2018 16:23
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:00 AM

Quant Time: Nov 01 02:05:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 01:42:08 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

24.018min (-24.018) 0.00ng/ul

response 0

Ion	Exp%	Act%
264.00	100	0.00
260.00	25.20	0.00#
265.00	28.00	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

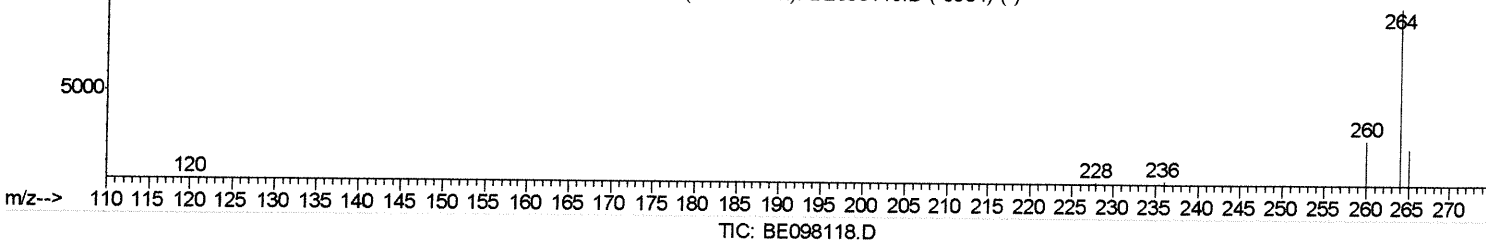
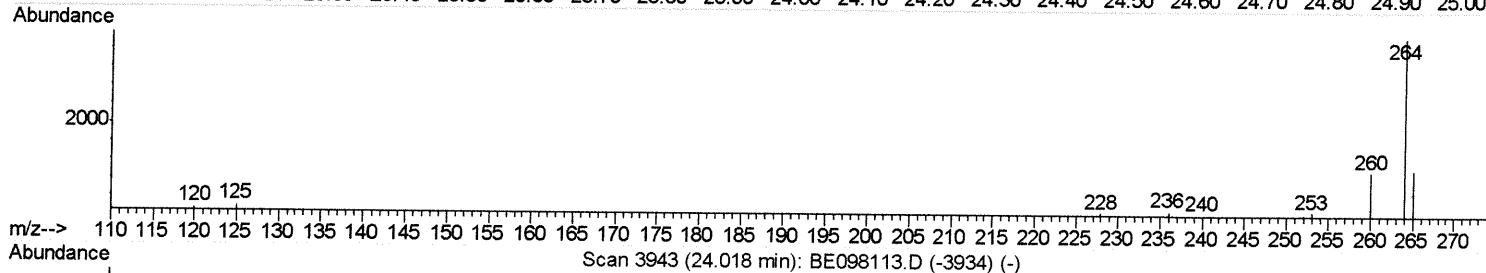
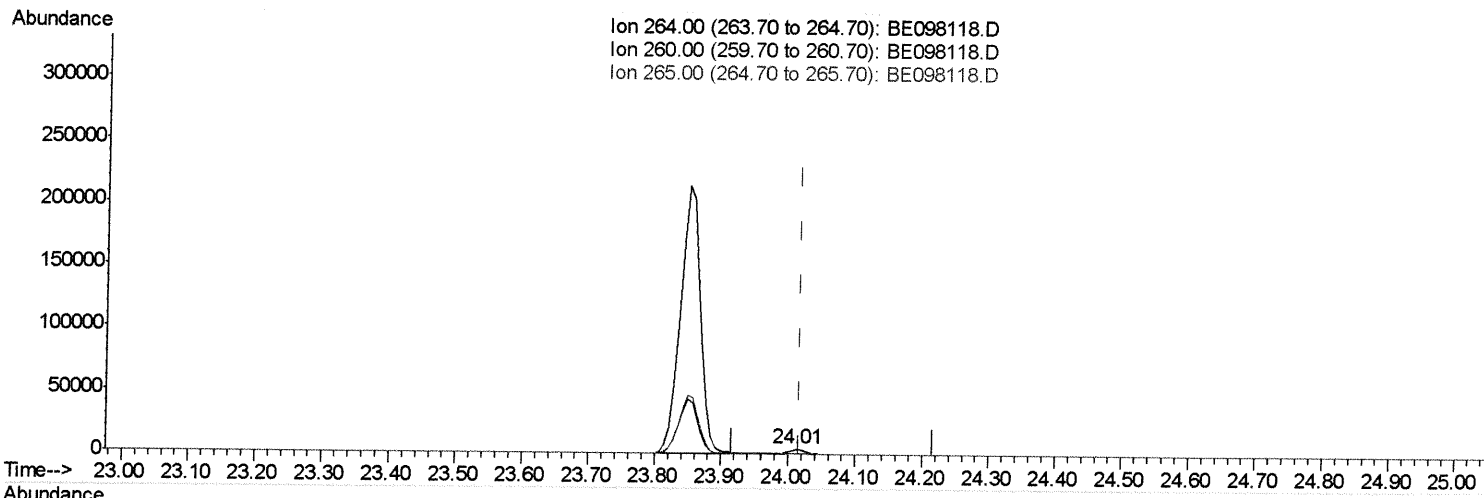
Data File : BE098118.D
Acq On : 31 Oct 2018 16:23
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:00 AM

Quant Time: Nov 01 02:05:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 01:42:08 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

24.011min (-0.008) 0.40ng/ul m) SJ 11/2/18

response 7485

Ion	Exp%	Act%
264.00	100	100
260.00	25.20	26.04
265.00	28.00	27.33
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

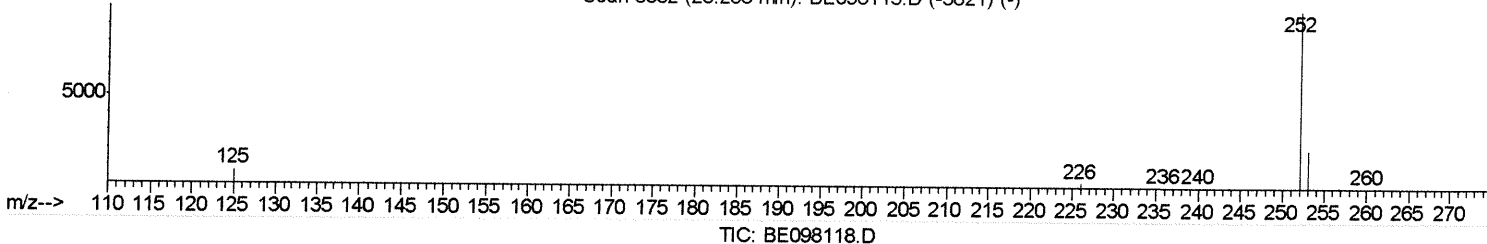
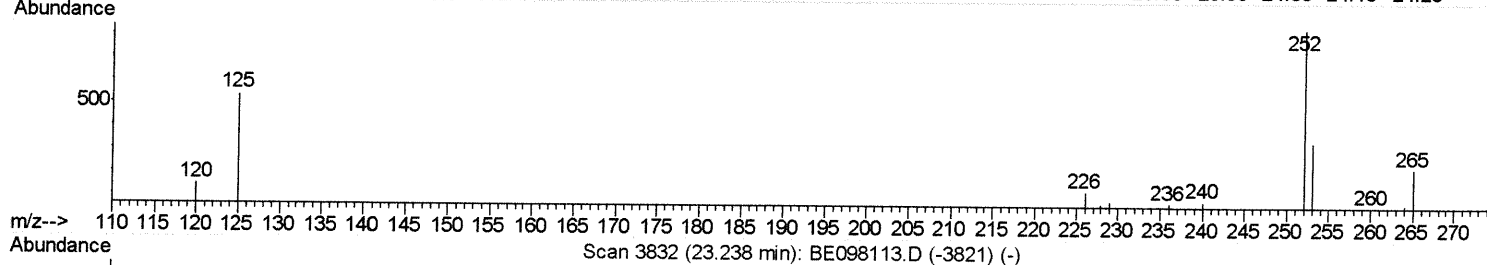
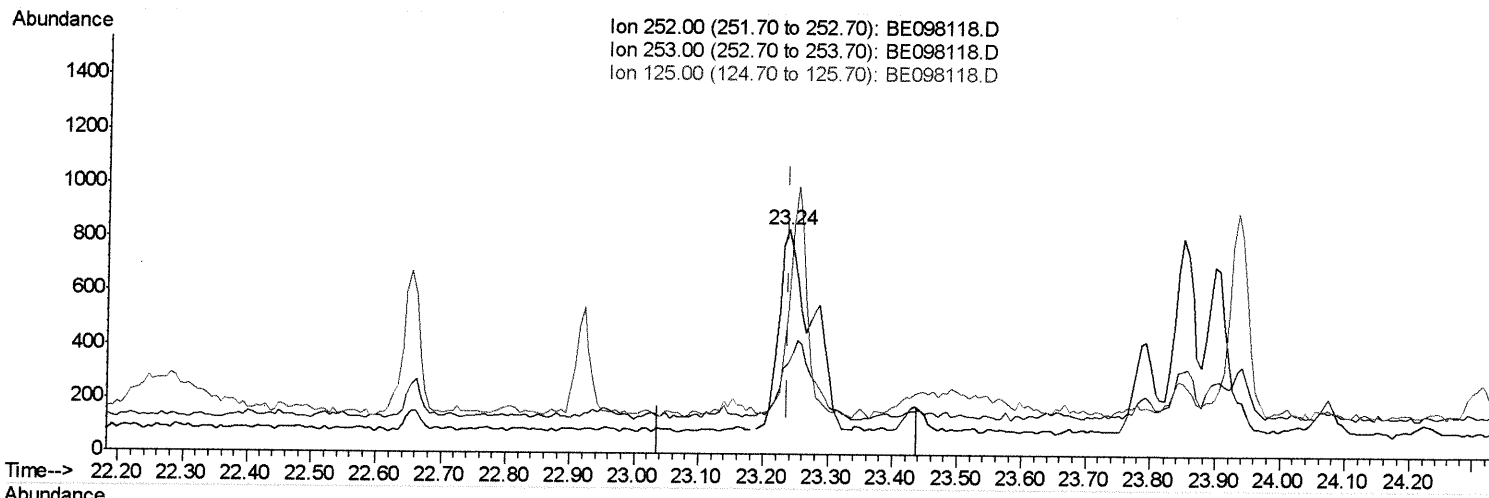
Data File : BE098118.D
Acq On : 31 Oct 2018 16:23
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:00 AM

Quant Time: Nov 01 02:06:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 01:42:08 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.237min (-0.001) 0.13ng/ul

response 2632

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	40.60
125.00	8.40	63.95#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

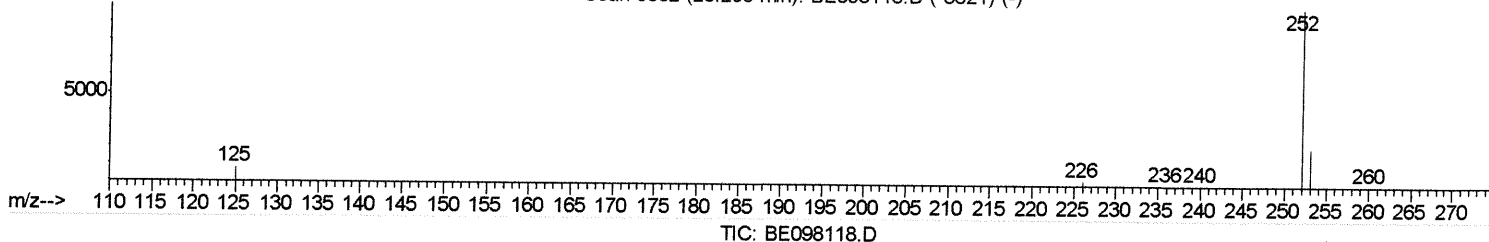
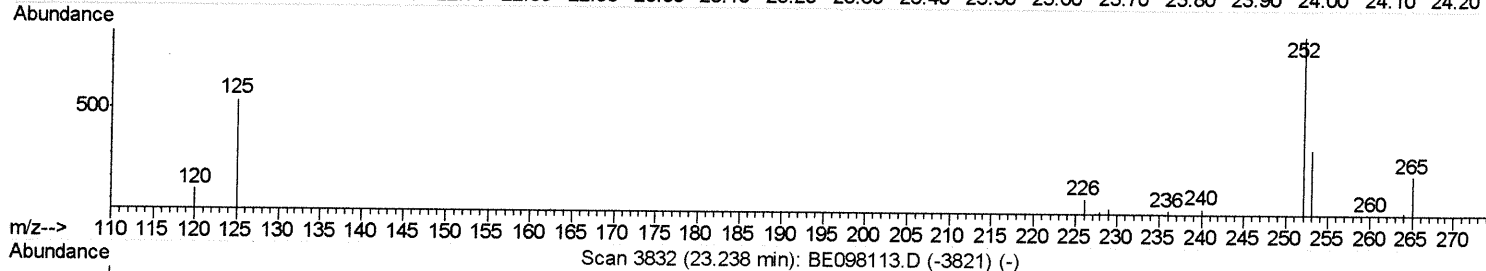
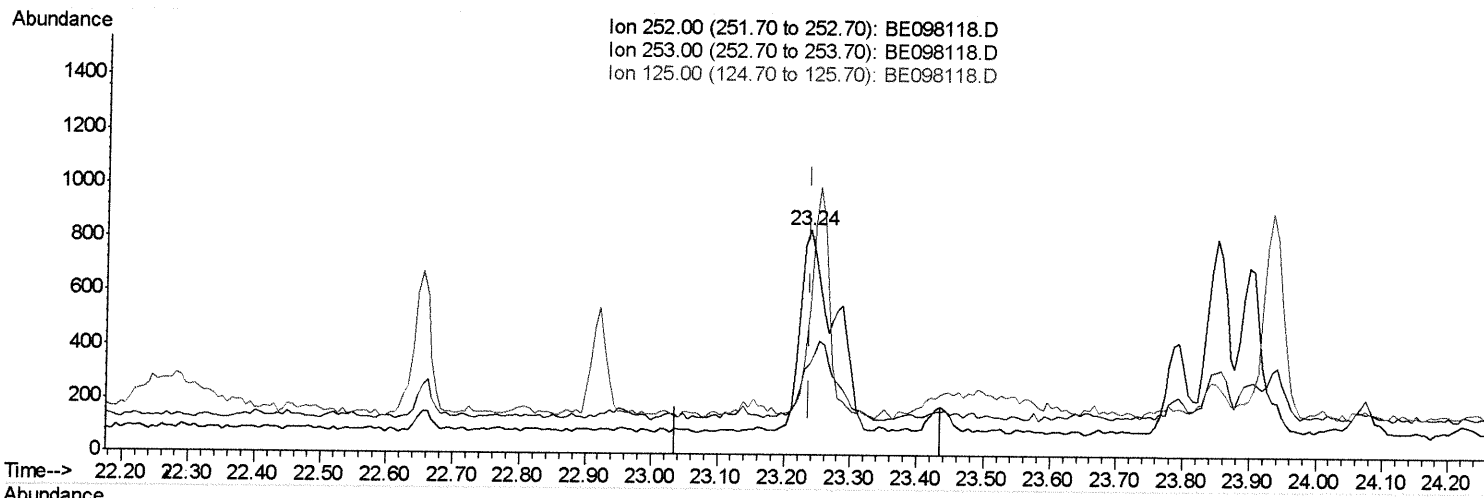
Data File : BE098118.D
Acq On : 31 Oct 2018 16:23
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:00 AM

Quant Time: Nov 01 02:06:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 01:42:08 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.237min (-0.001) 0.09ng/ul *SJ 11/1/18*

response 1824

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	40.60
125.00	8.40	63.95#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

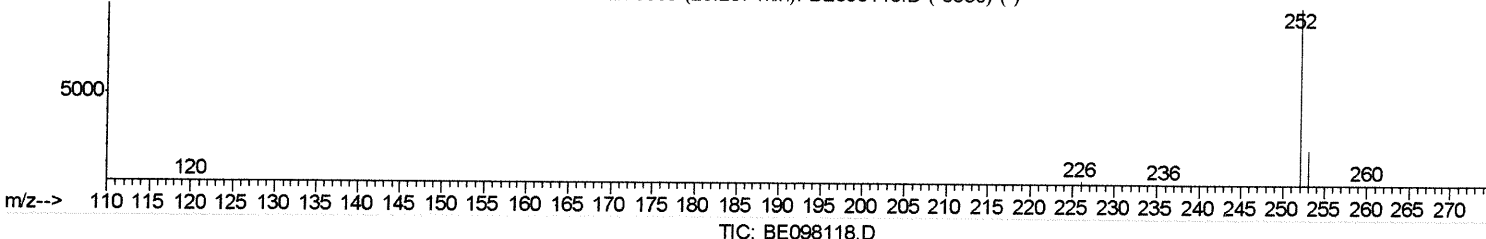
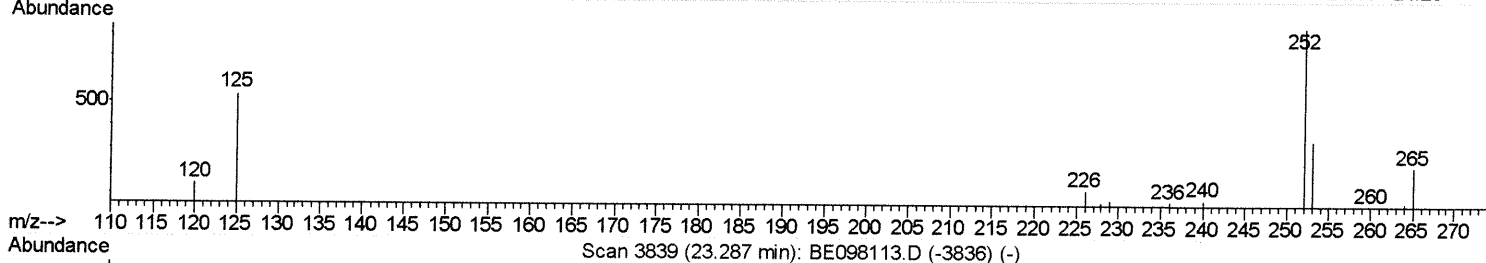
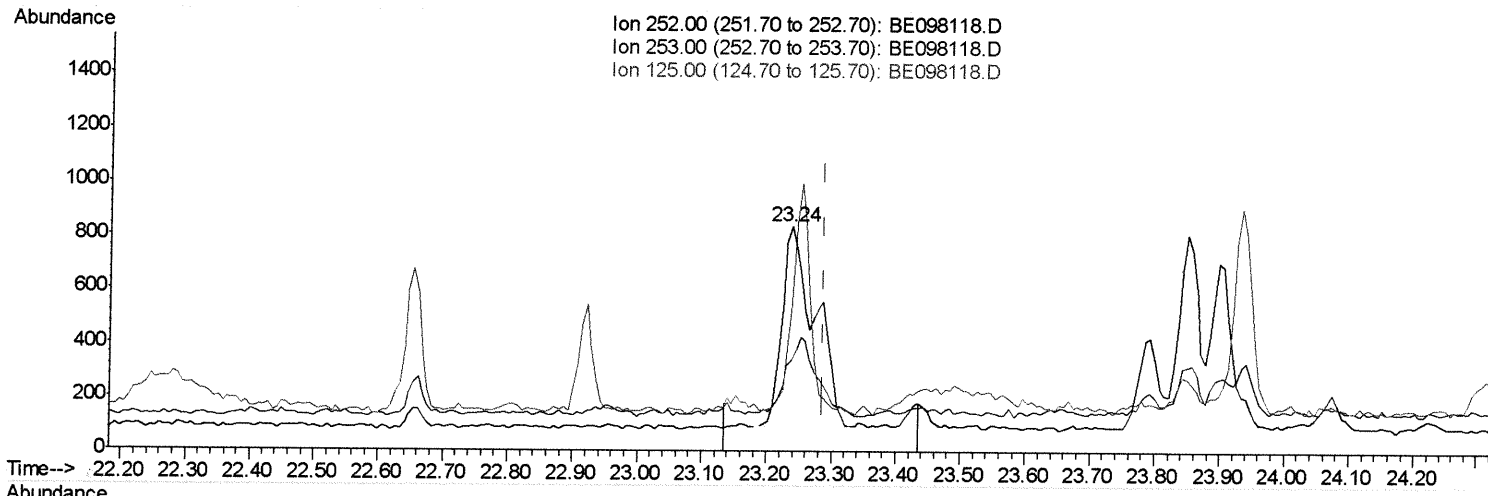
Data File : BE098118.D
Acq On : 31 Oct 2018 16:23
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:00 AM

Quant Time: Nov 01 02:06:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 01:42:08 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene
23.237min (-0.050) 0.13ng/ul
response 2632

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	40.60#
125.00	7.70	63.95#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

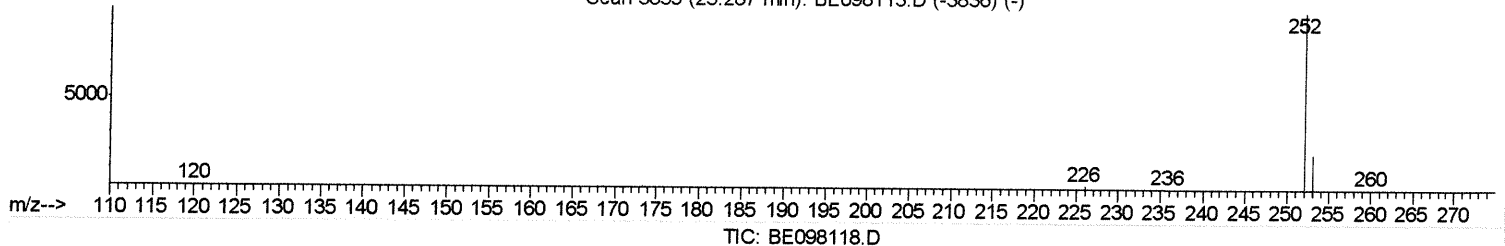
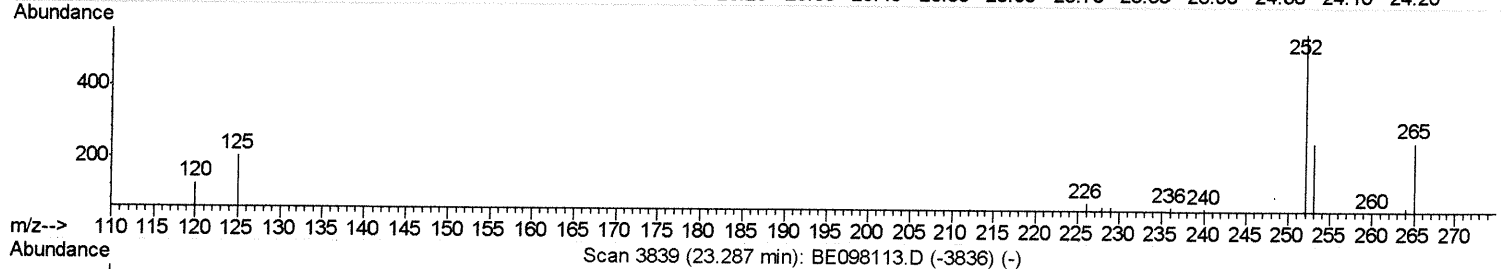
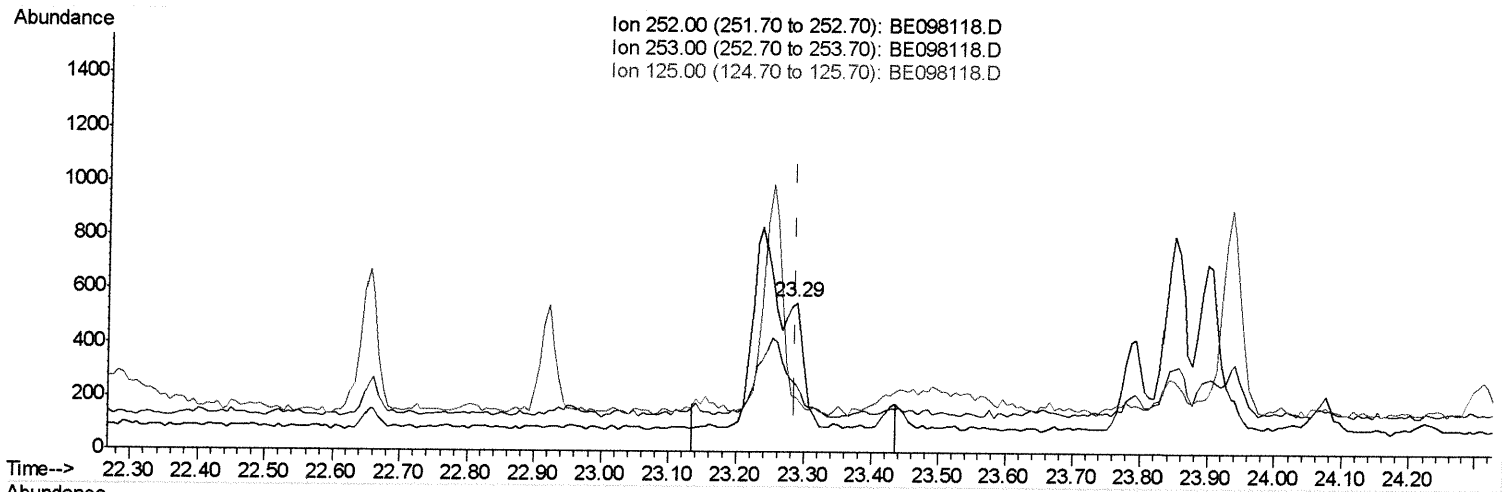
Data File : BE098118.D
Acq On : 31 Oct 2018 16:23
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:00 AM

Quant Time: Nov 01 02:06:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 01:42:08 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.287min (-0.001) 0.04ng/ul m) SJ 11/1/18

response 841

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	44.98#
125.00	7.70	36.56#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
 Quantitation Report (QT Reviewed)
 Data File : BE098118.D
 Acq On : 31 Oct 2018 16:23
 Operator : SJ/JU
 Sample : J5657-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A40E6

Manual Integrations
 APPROVED

Sohil
 11/1/2018 11:08:00 AM

Quant Time: Nov 01 02:07:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 01:42:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	928	0.40	ng/ul	0.00
2) Naphthalene-d8	10.67	136	4487	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	3188	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.29	188	7403m	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	8111m	0.40	ng/ul	0.00
20) Perylene-d12	24.01	264	7485m	0.40	ng/ul	0.00

SD 11/1/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.27	152	2061	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	6127m	0.25	ng/ul	0.00

SD 11/1/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	17.32	178	863m	0.051	ng/ul	
15) Fluoranthene	19.34	202	2327m	0.107	ng/ul	
17) Pyrene	19.71	202	1978	0.104	ng/ul#	86
18) Benzo(a)anthracene	21.45	228	1857m	0.078	ng/ul	
19) Chrysene	21.51	228	1377m	0.075	ng/ul	
21) Benzo(b)fluoranthene	23.24	252	1824m	0.088	ng/ul	
22) Benzo(k)fluoranthene	23.29	252	841m	0.041	ng/ul	
23) Benzo(a)pyrene	23.90	252	1340	0.067	ng/ul#	63
24) Indeno(1,2,3-cd)pyrene	26.71	276	1020	0.045	ng/ul#	96
26) Benzo(g,h,i)perylene	27.53	276	831	0.043	ng/ul#	56

SD 11/1/18

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