

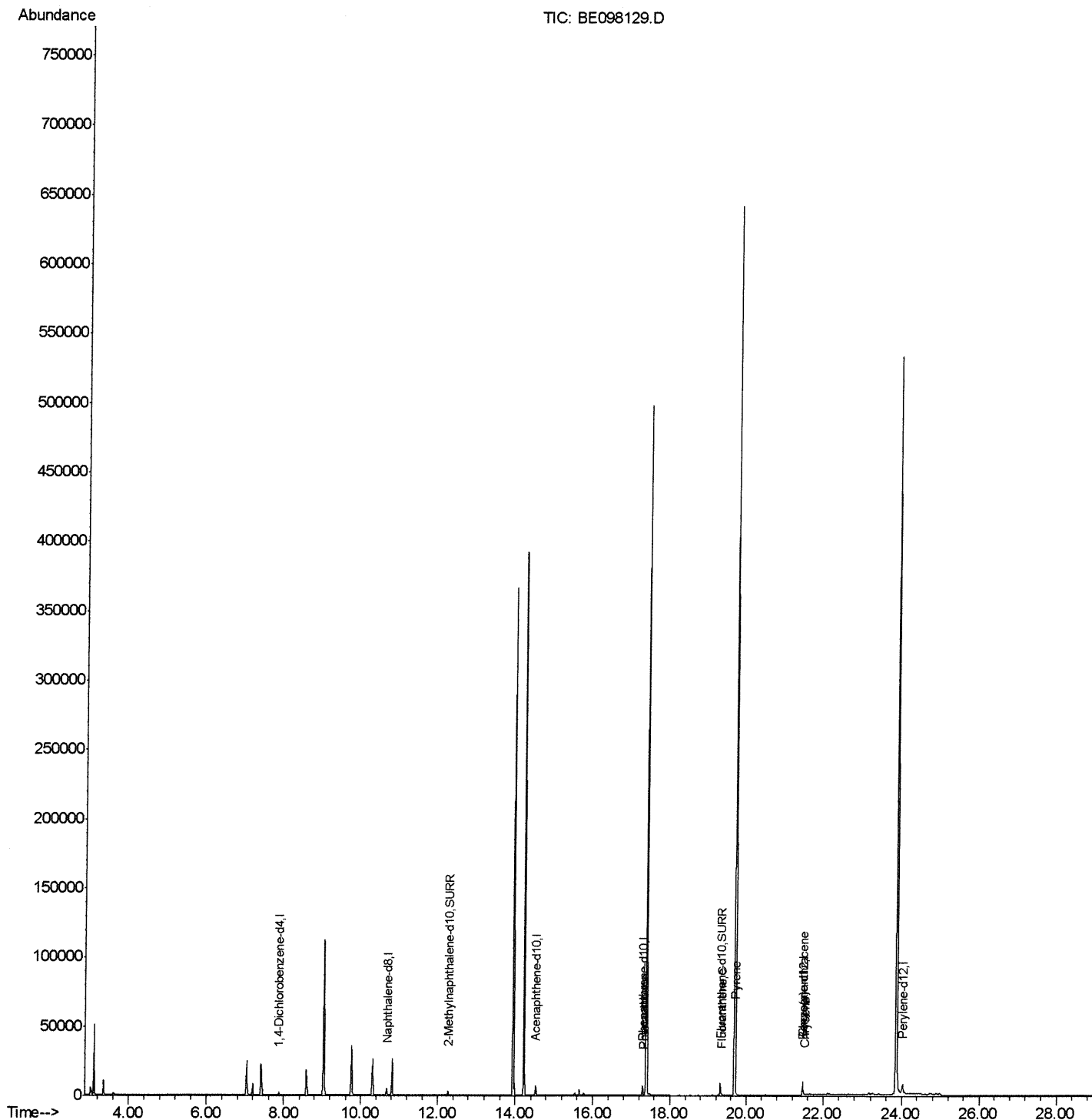
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (QT Reviewed)
Data File : BE098129.D
Acq On : 31 Oct 2018 23:15
Operator : SJ/JU
Sample : J5701-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40J8

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:09 AM

Quant Time: Nov 01 04:06:54 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 02:11:37 2018
Response via : Initial Calibration



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

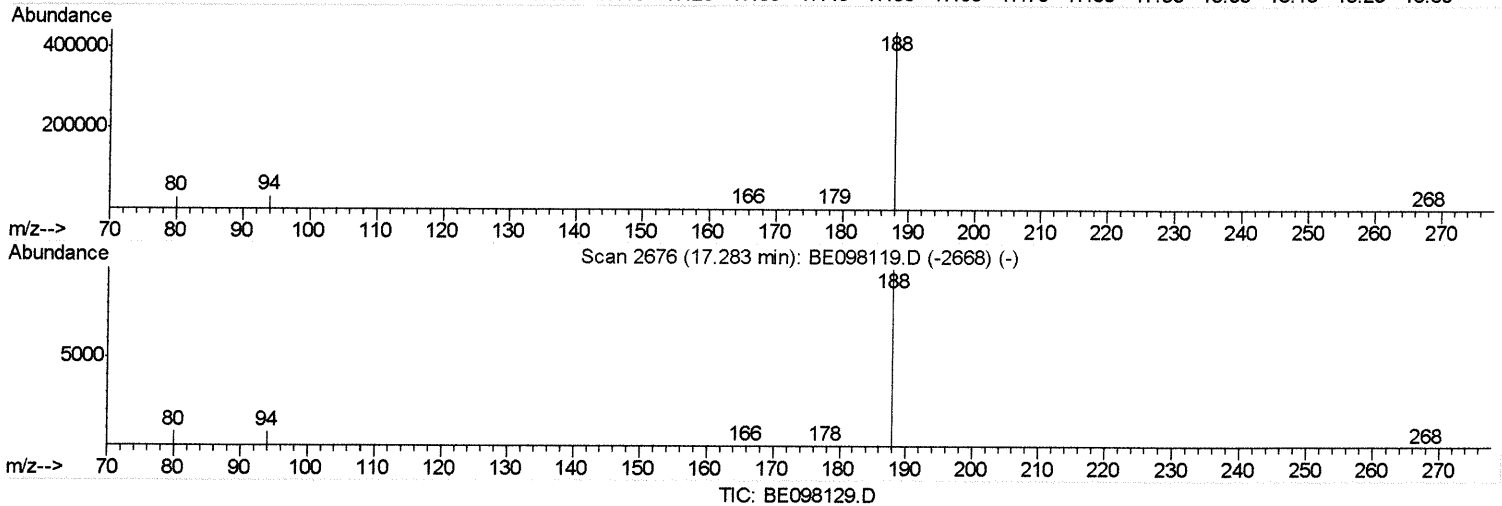
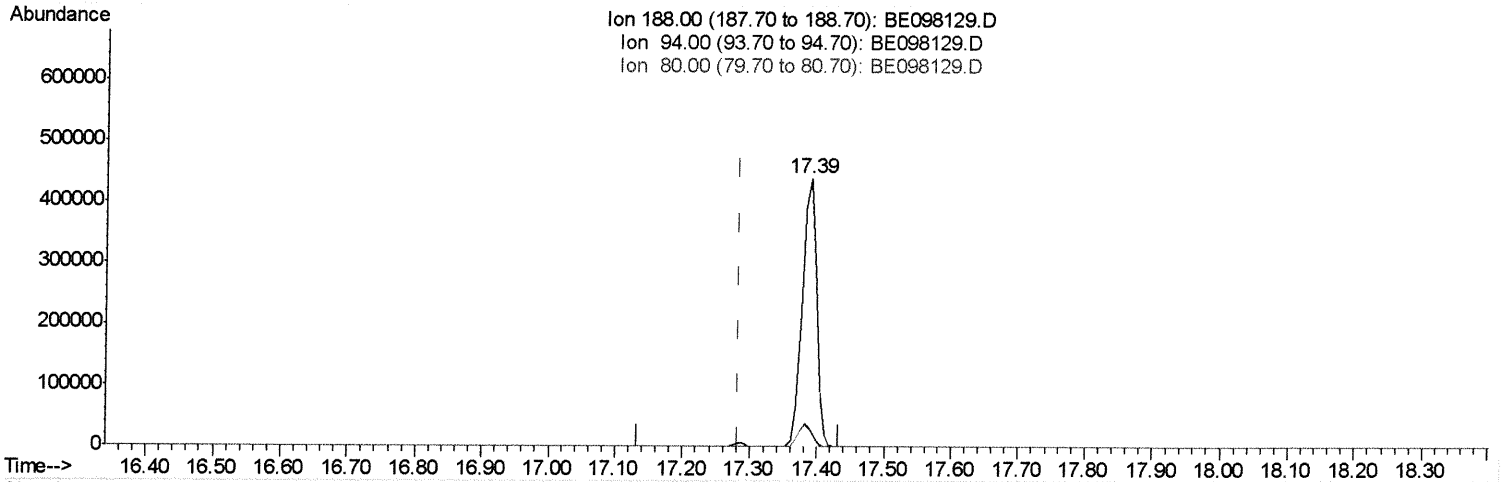
Data File : BE098129.D
Acq On : 31 Oct 2018 23:15
Operator : SJ/JU
Sample : J5701-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40J8

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:09 AM

Quant Time: Nov 01 02:15:29 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 02:11:37 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.389min (+0.106) 0.40ng/ul

response 625263

Ion	Exp%	Act%
188.00	100	100
94.00	7.30	6.95
80.00	8.50	6.48#
0.00	0.00	0.00

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

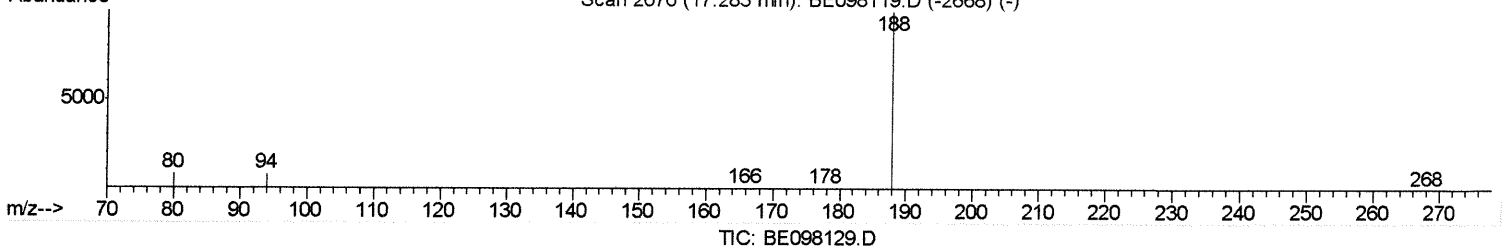
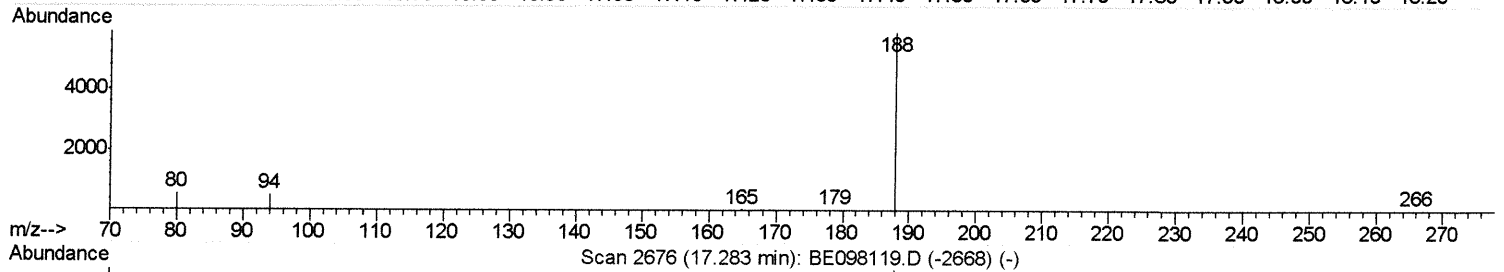
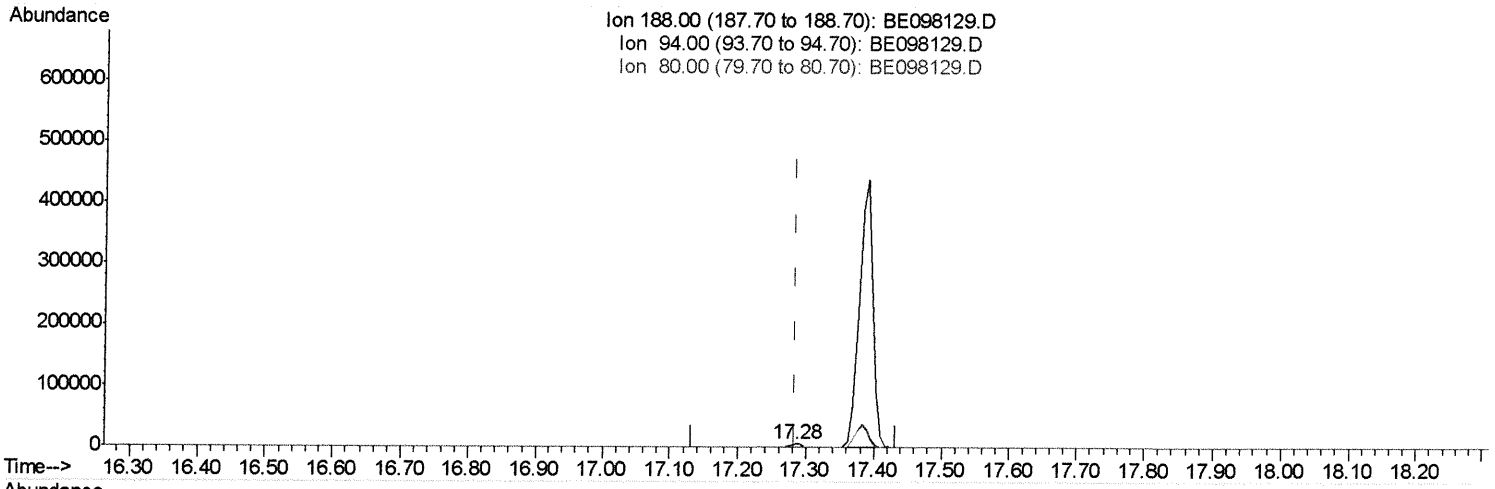
Data File : BE098129.D
Acq On : 31 Oct 2018 23:15
Operator : SJ/JU
Sample : J5701-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40J8

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:09 AM

Quant Time: Nov 01 02:15:29 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 02:11:37 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.283min (-0.000) 0.40ng/ul m

SJ 11/2/18

response 8533

Ion	Exp%	Act%
188.00	100	100
94.00	7.30	9.09#
80.00	8.50	9.69
0.00	0.00	0.00

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

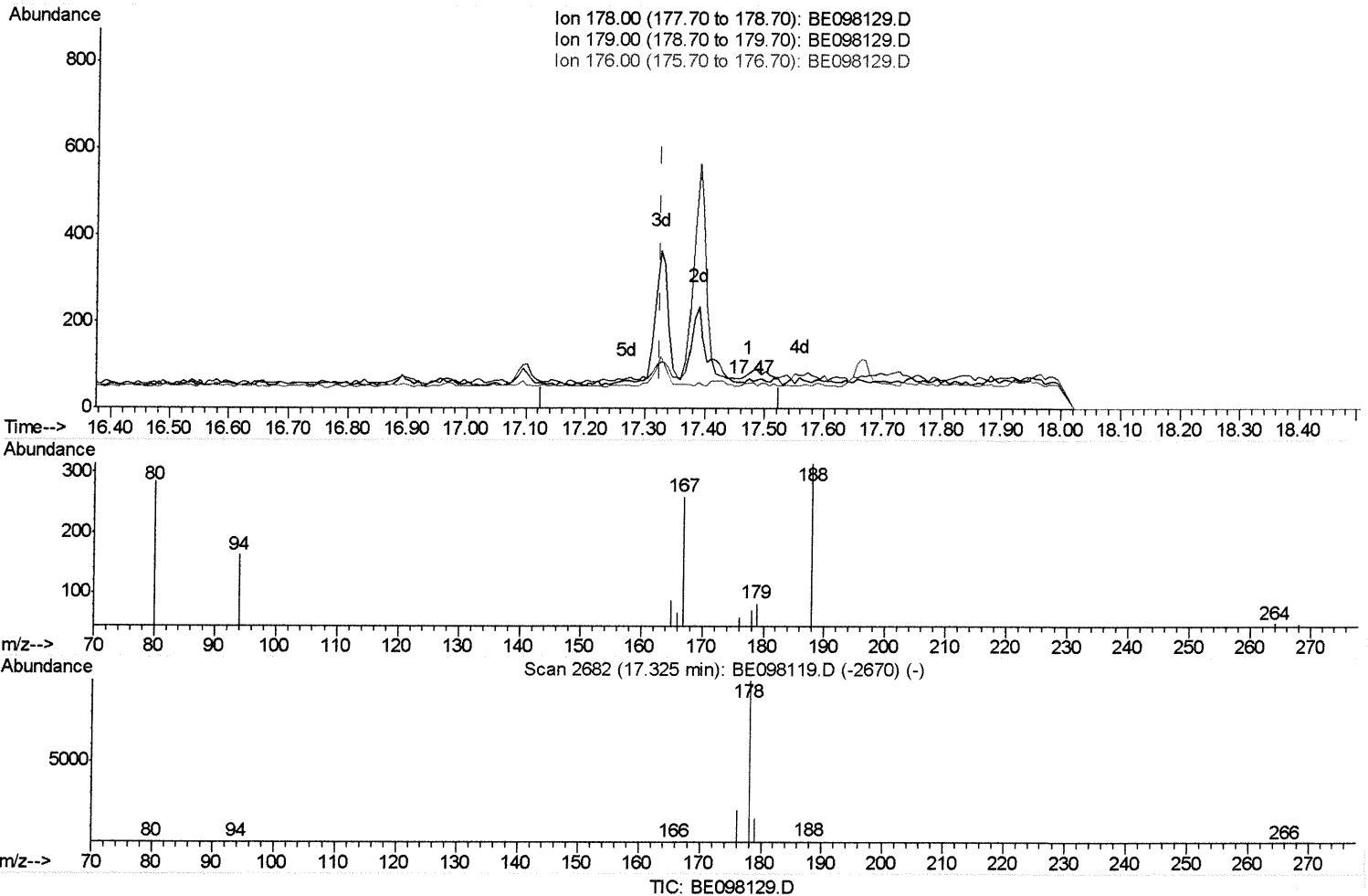
Data File : BE098129.D
Acq On : 31 Oct 2018 23:15
Operator : SJ/JU
Sample : J5701-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40J8

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:09 AM

Quant Time: Nov 01 04:03:13 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 02:11:37 2018
Response via : Initial Calibration



(12) Phenanthrene

17.473min (+0.148) 0.00ng/ul

response 15

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	117.14#
176.00	19.60	84.29#
0.00	0.00	0.00

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

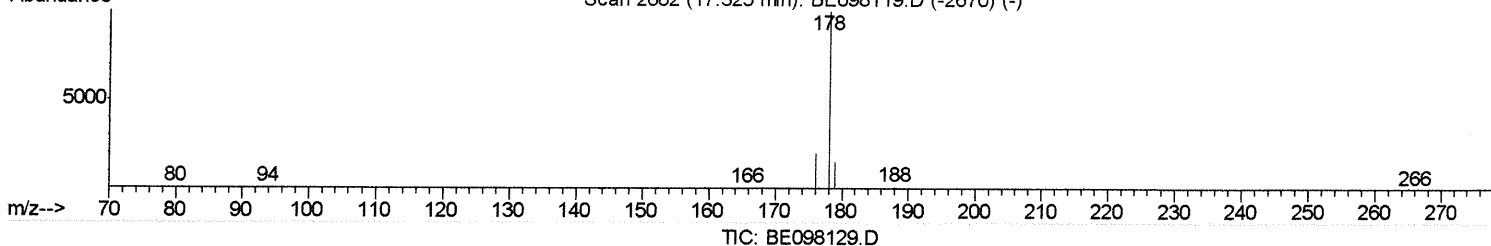
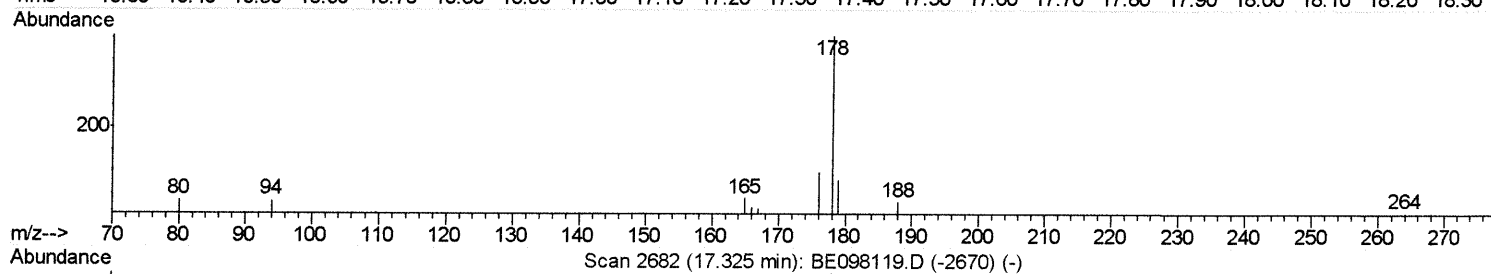
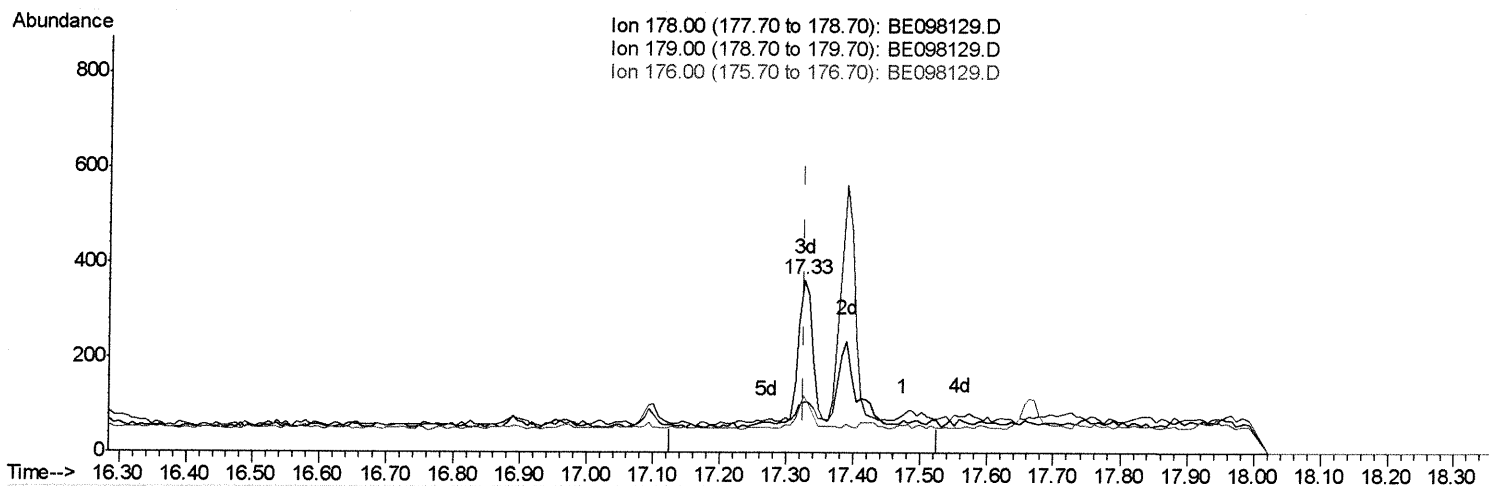
Data File : BE098129.D
Acq On : 31 Oct 2018 23:15
Operator : SJ/JU
Sample : J5701-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40J8

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:09 AM

Quant Time: Nov 01 04:03:13 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 02:11:37 2018
Response via : Initial Calibration



(12) Phenanthrene

17.325min (-0.000) 0.02ng/ul m

31/11/2018

response 456

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	29.67#
176.00	19.60	33.24#
0.00	0.00	0.00

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

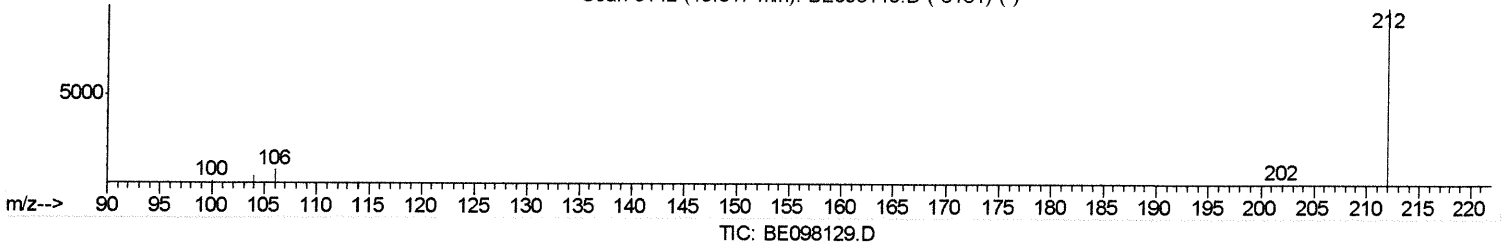
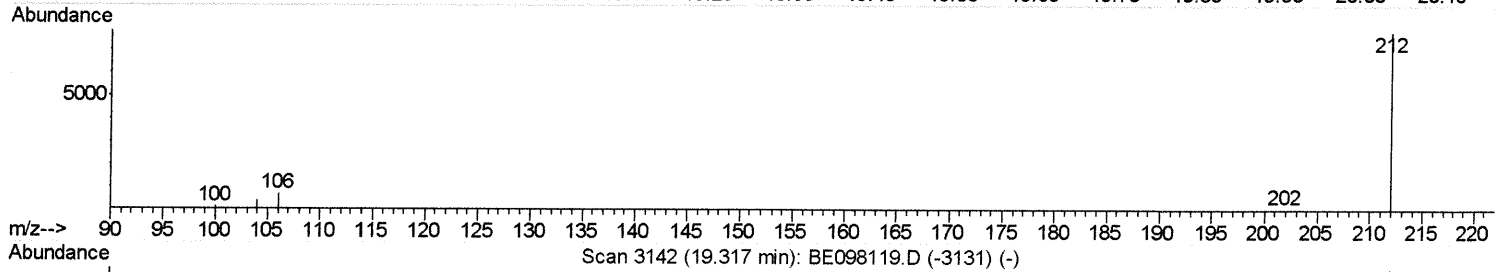
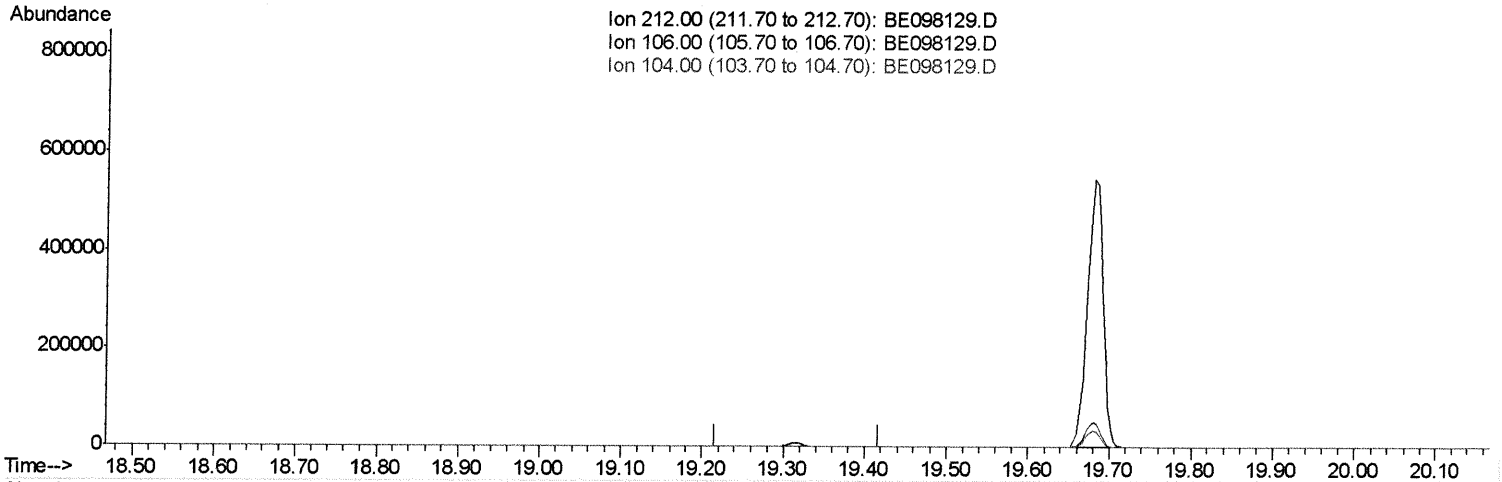
Data File : BE098129.D
Acq On : 31 Oct 2018 23:15
Operator : SJ/JU
Sample : J5701-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40J8

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:09 AM

Quant Time: Nov 01 04:03:13 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 02:11:37 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.317min (-19.317) 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)

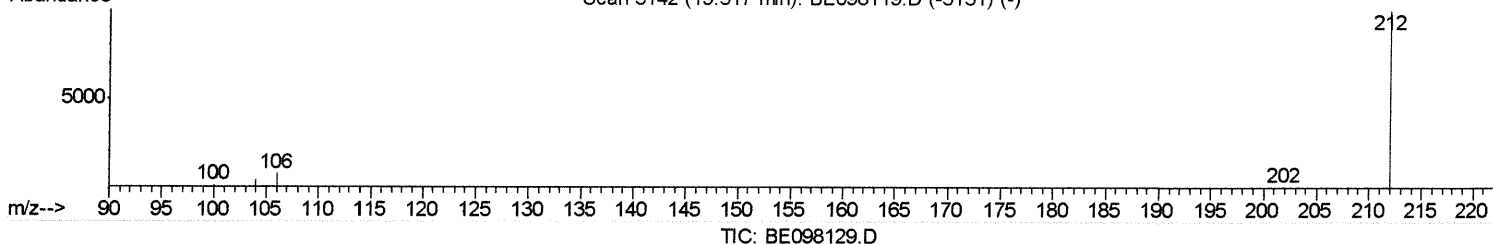
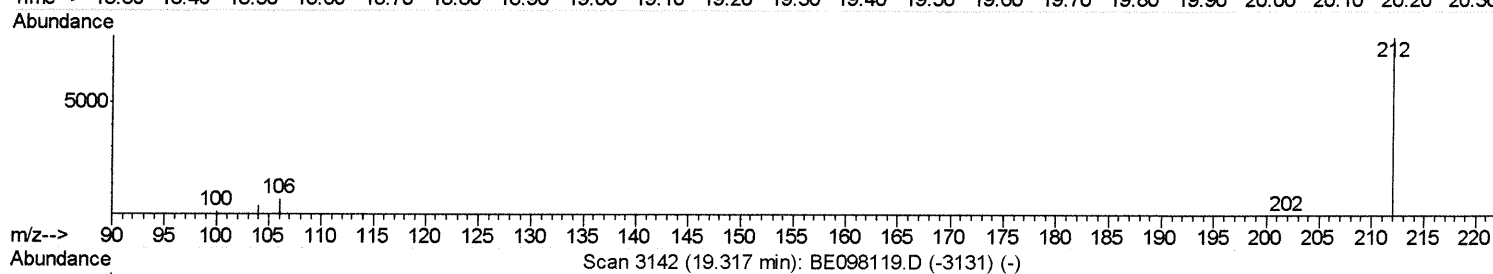
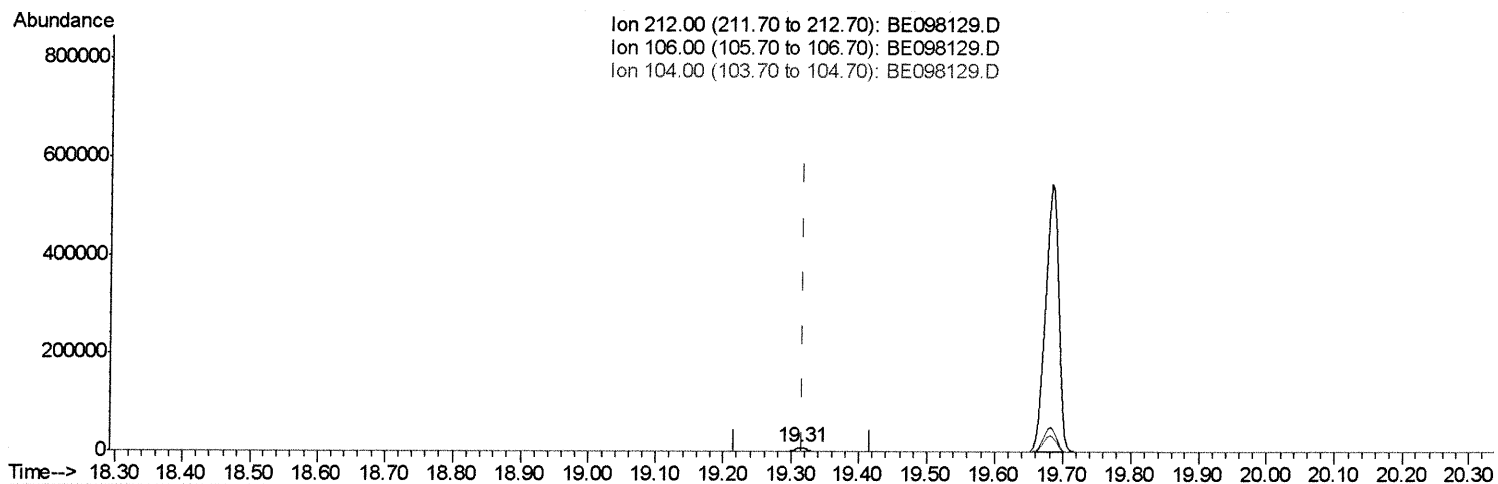
Data File : BE098129.D
Acq On : 31 Oct 2018 23:15
Operator : SJ/JU
Sample : J5701-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40J8

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:09 AM

Quant Time: Nov 01 04:03:13 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 02:11:37 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.313min (-0.004) 0.37ng/ul m

5/11/2018

response 10362

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)

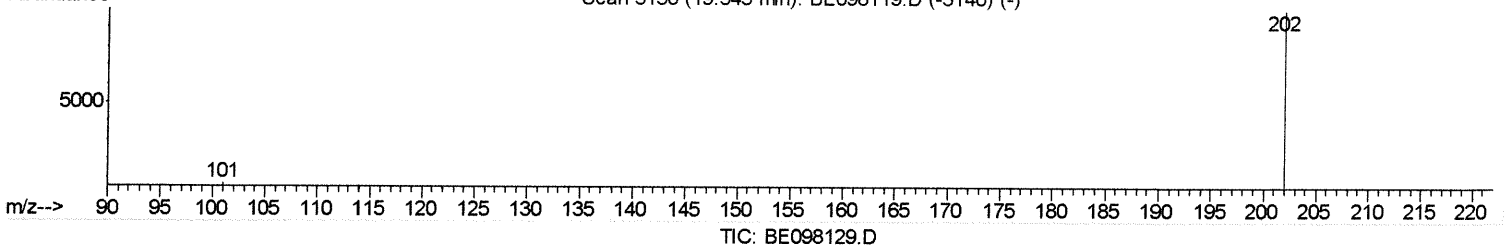
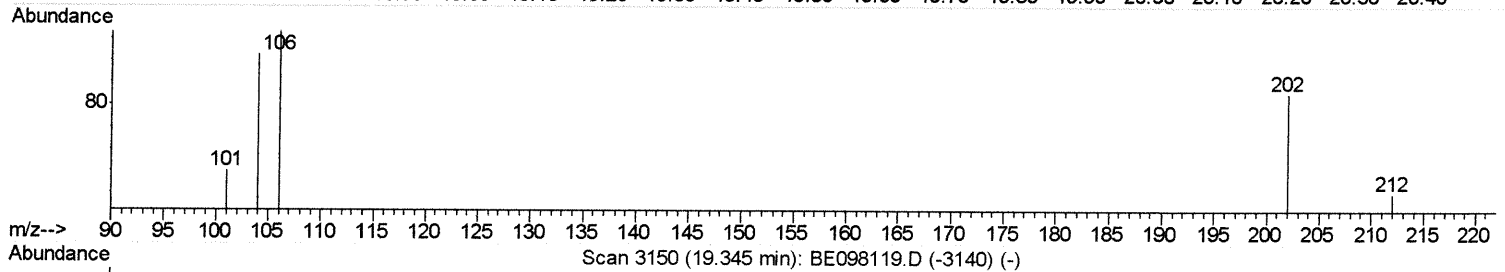
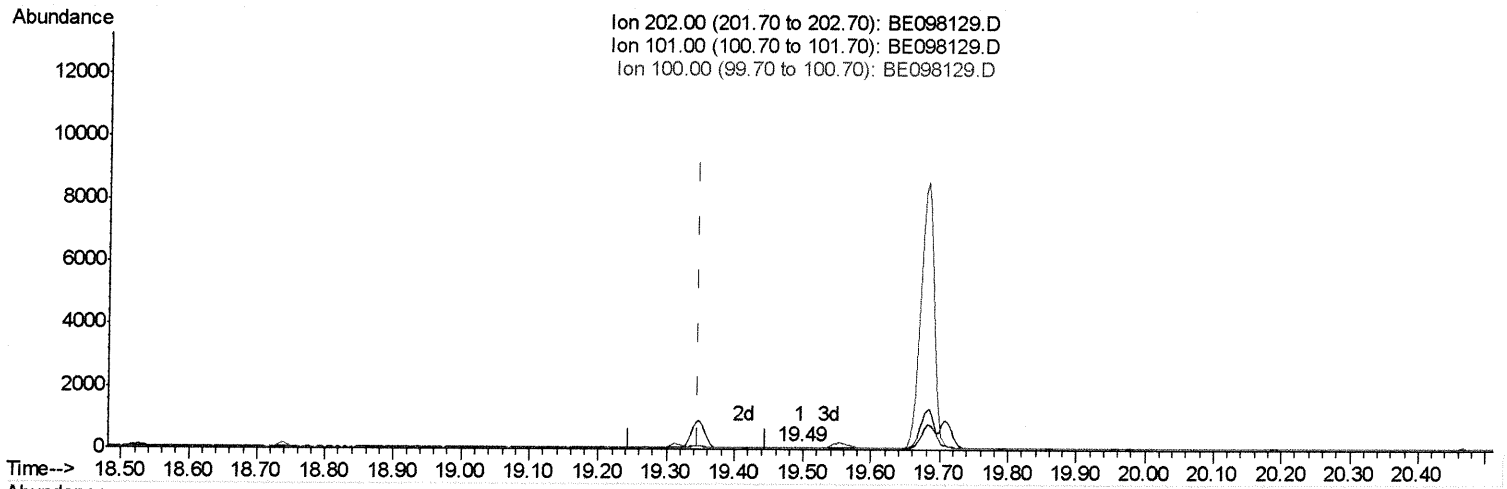
Data File : BE098129.D
Acq On : 31 Oct 2018 23:15
Operator : SJ/JU
Sample : J5701-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40J8

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:09 AM

Quant Time: Nov 01 04:03:13 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 02:11:37 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.495min (+0.149) 0.00ng/ul

response 21

Ion	Exp%	Act%
202.00	100	100
101.00	7.50	82.93#
100.00	6.00	74.39#
0.00	0.00	0.00

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

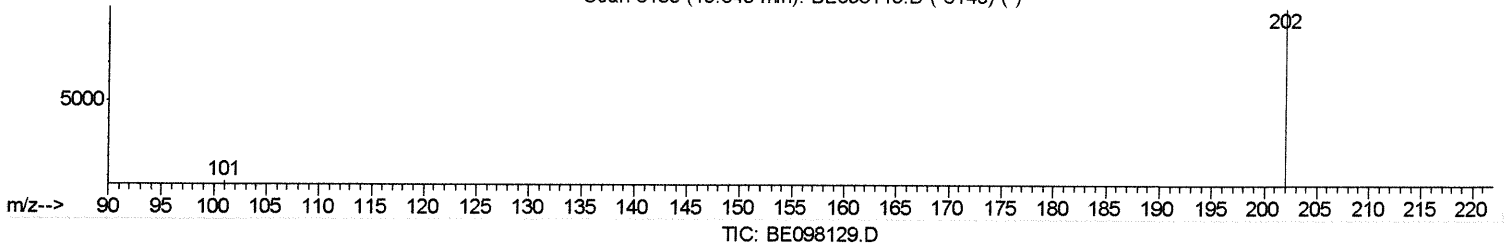
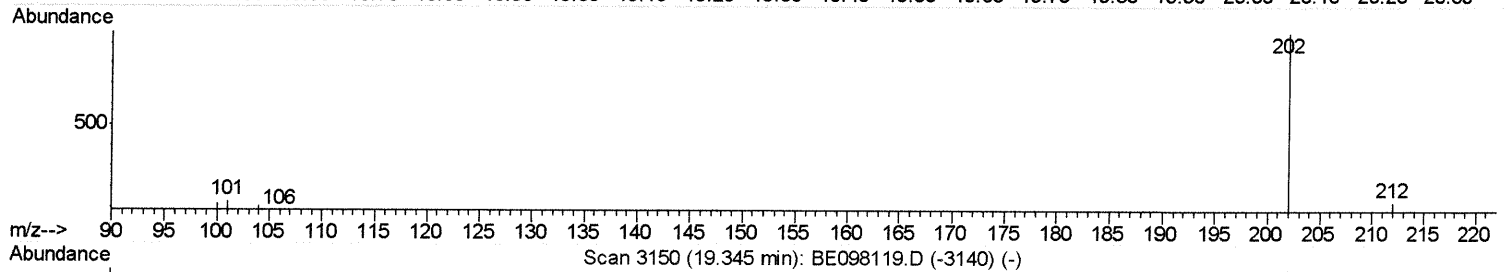
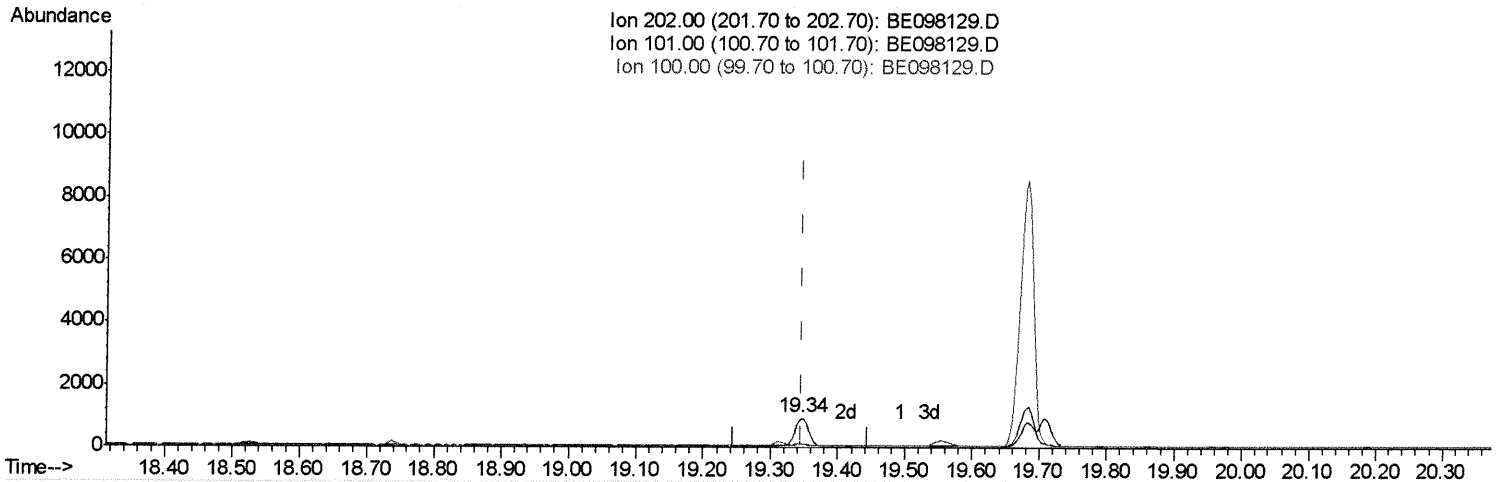
Data File : BE098129.D
Acq On : 31 Oct 2018 23:15
Operator : SJ/JU
Sample : J5701-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40J8

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:09 AM

Quant Time: Nov 01 04:03:13 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 02:11:37 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.345min (-0.000) 0.05ng/ul m

SJ 11/2/18

response 1215

Ion	Exp%	Act%
202.00	100	100
101.00	7.50	14.00
100.00	6.00	12.21
0.00	0.00	0.00

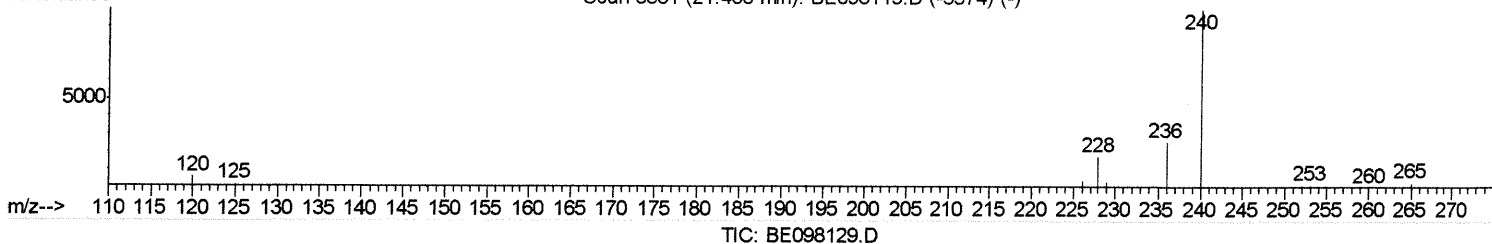
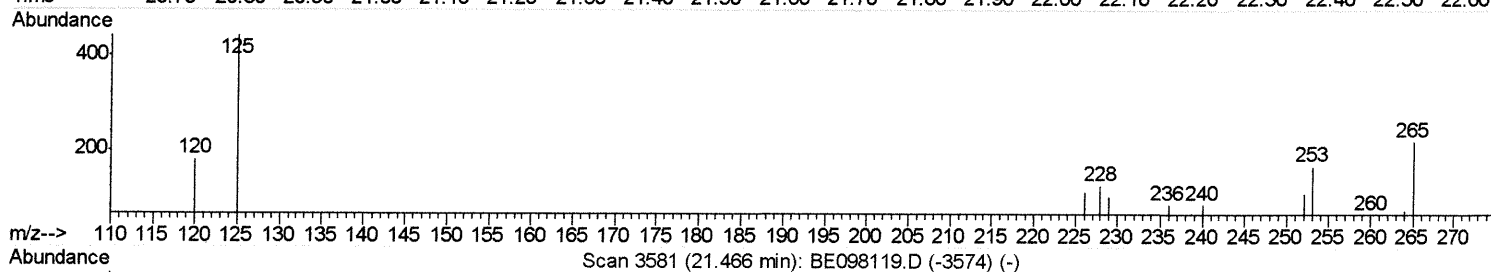
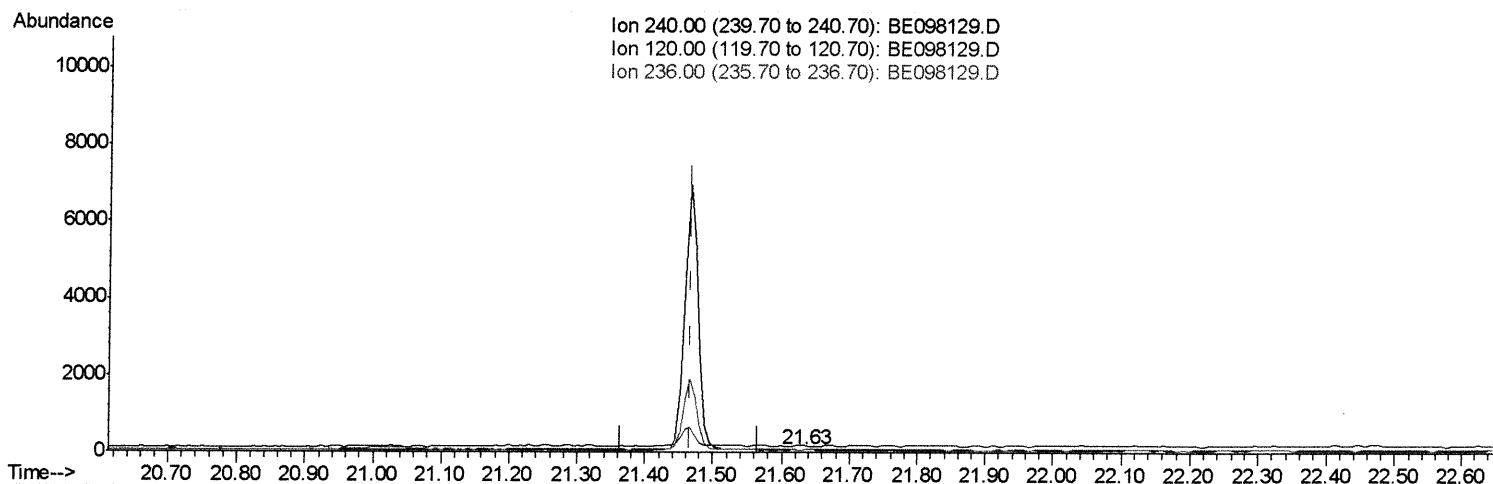
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
 Quantitation Report (Qedit)
 Data File : BE098129.D
 Acq On : 31 Oct 2018 23:15
 Operator : SJ/JU
 Sample : J5701-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A40J8

Manual Integrations
 APPROVED

Sohil
 11/1/2018 11:08:09 AM

Quant Time: Nov 01 04:03:13 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 02:11:37 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.634min (+0.169) 0.40ng/ul

response 11

Ion	Exp%	Act%
240.00	100	100
120.00	7.50	213.10#
236.00	26.20	100.00#
0.00	0.00	0.00

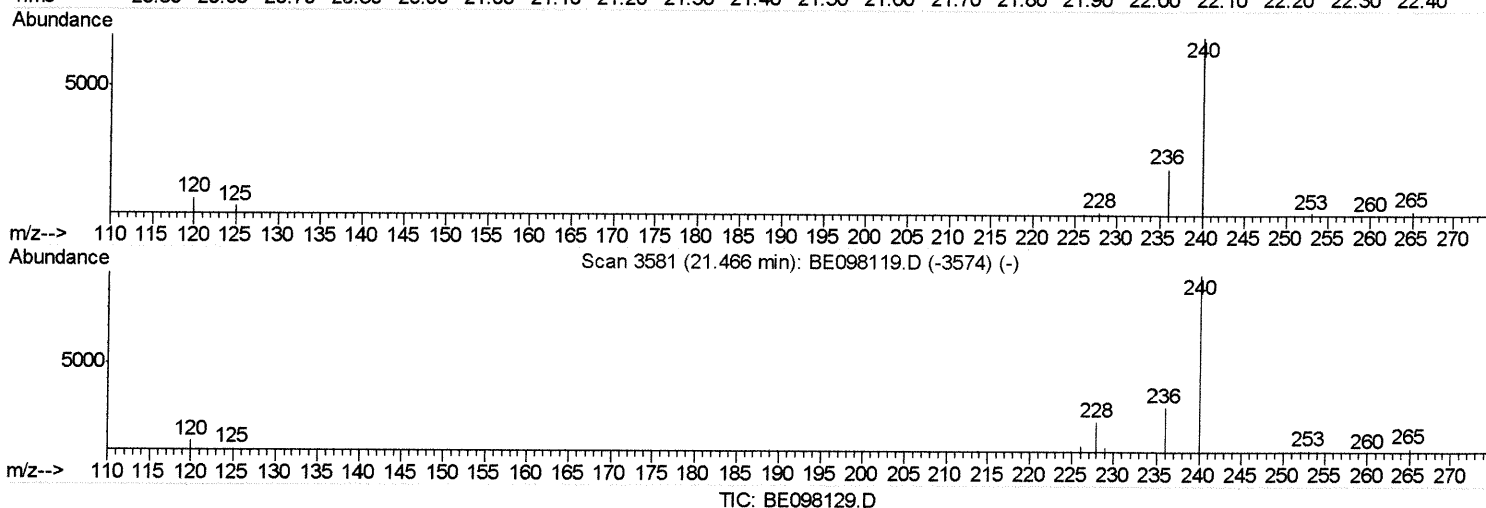
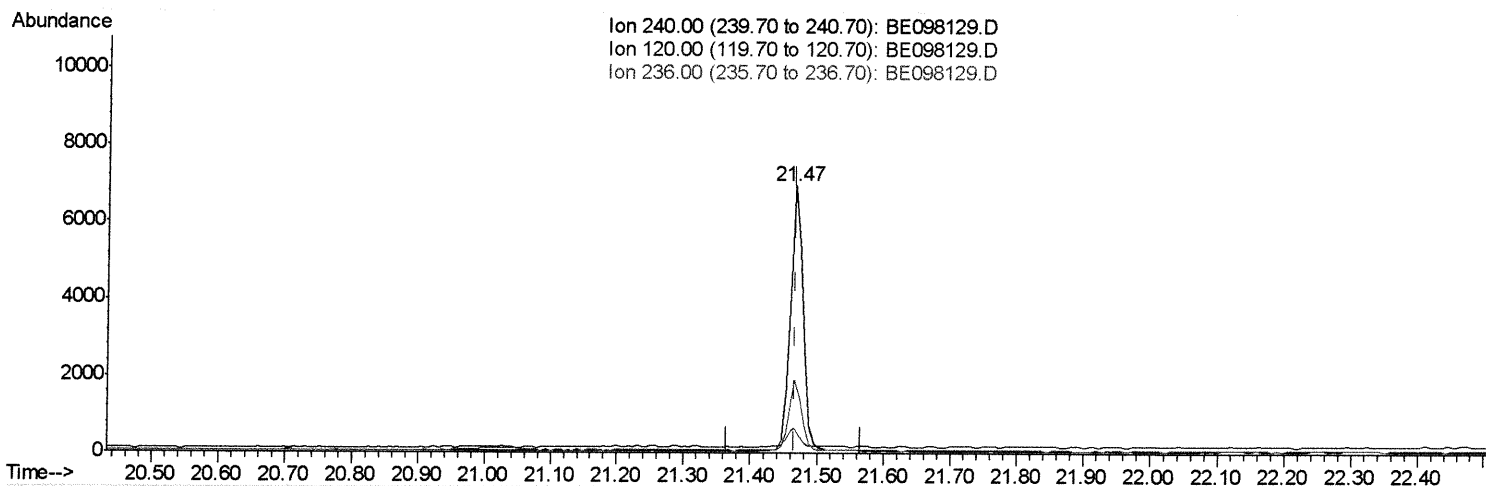
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
 Quantitation Report (Qedit)
 Data File : BE098129.D
 Acq On : 31 Oct 2018 23:15
 Operator : SJ/JU
 Sample : J5701-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A40J8

Manual Integrations
 APPROVED

Sohil
 11/1/2018 11:08:09 AM

Quant Time: Nov 01 04:03:13 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 02:11:37 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.466min (-0.000) 0.40ng/ul m

SJ 11/2/18

response 9354

Ion	Exp%	Act%
240.00	100	100
120.00	7.50	9.36#
236.00	26.20	27.07
0.00	0.00	0.00

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

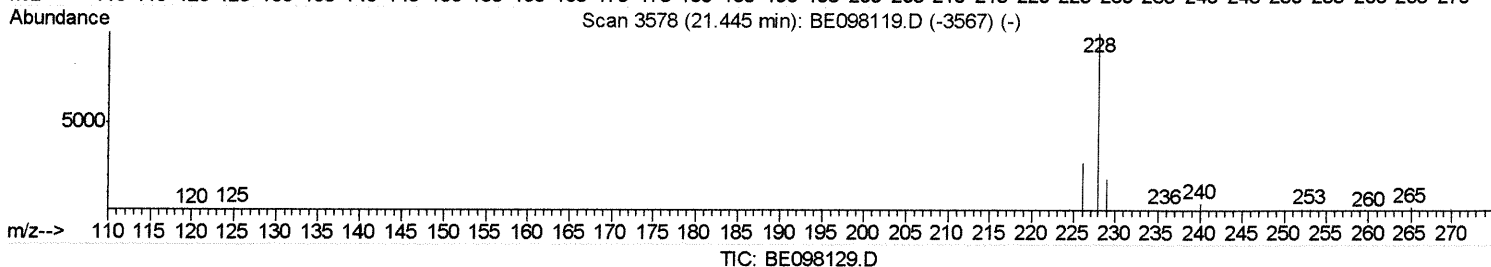
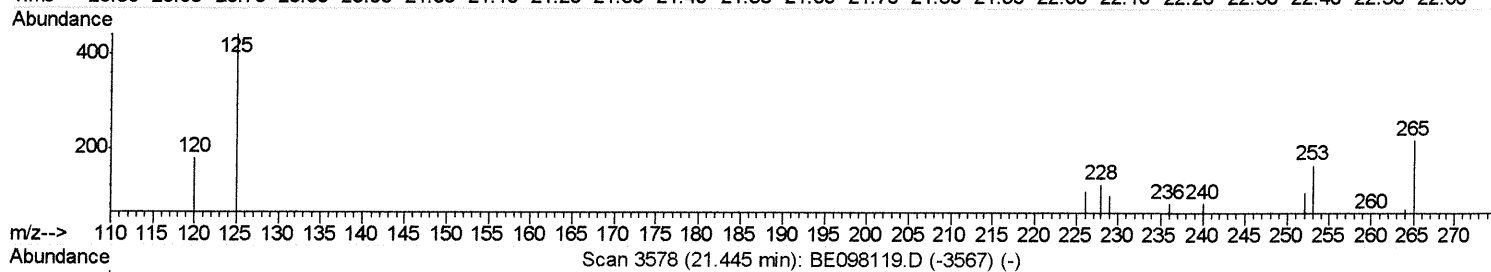
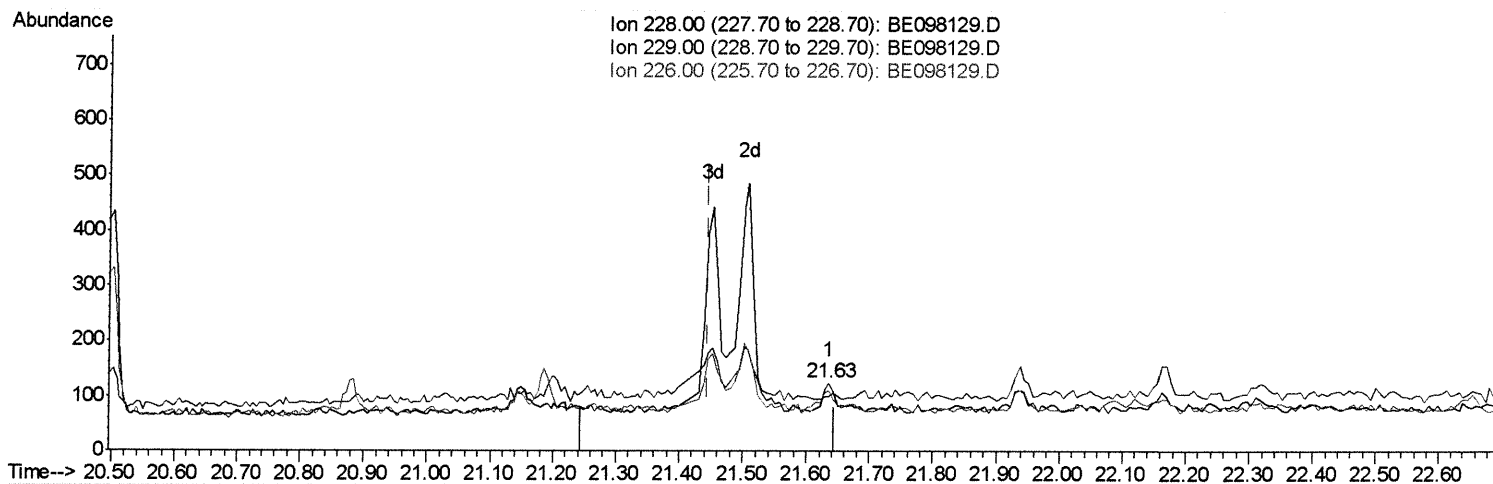
Data File : BE098129.D
Acq On : 31 Oct 2018 23:15
Operator : SJ/JU
Sample : J5701-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40J8

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:09 AM

Quant Time: Nov 01 04:05:14 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 02:11:37 2018
Response via : Initial Calibration



TIC: BE098129.D

(18) Benzo(a)anthracene

21.634min (+0.190) 0.00ng/ul

response 86

Ion	Exp%	Act%
228.00	100	100
229.00	20.10	80.65#
226.00	27.80	89.52#
0.00	0.00	0.00

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

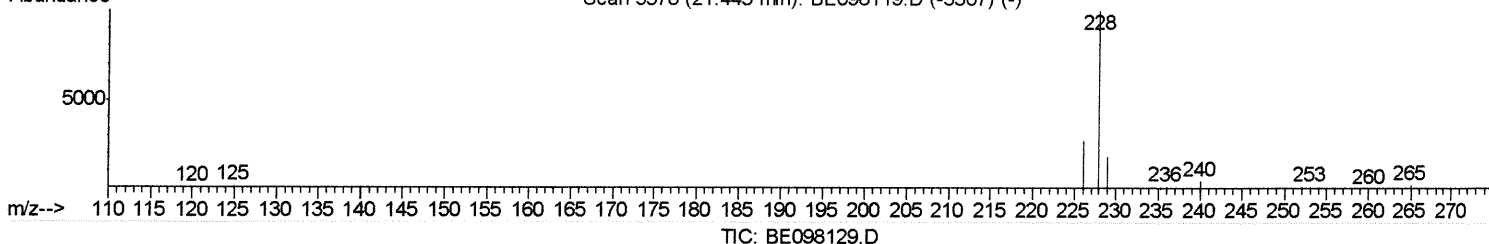
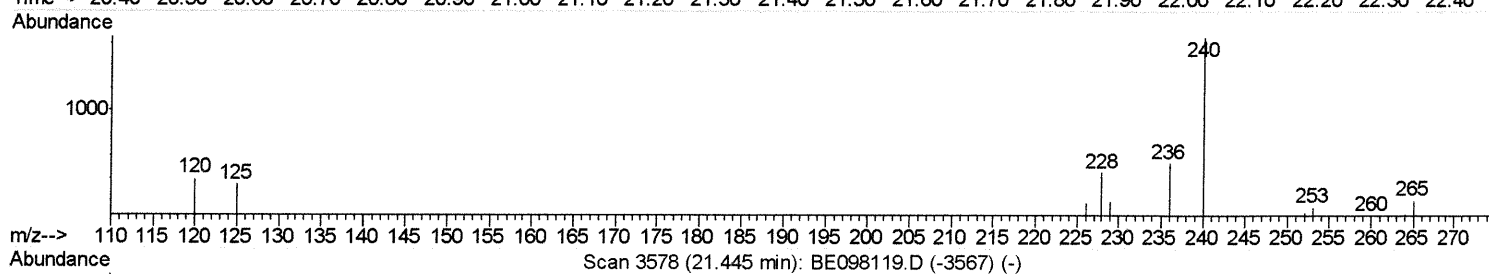
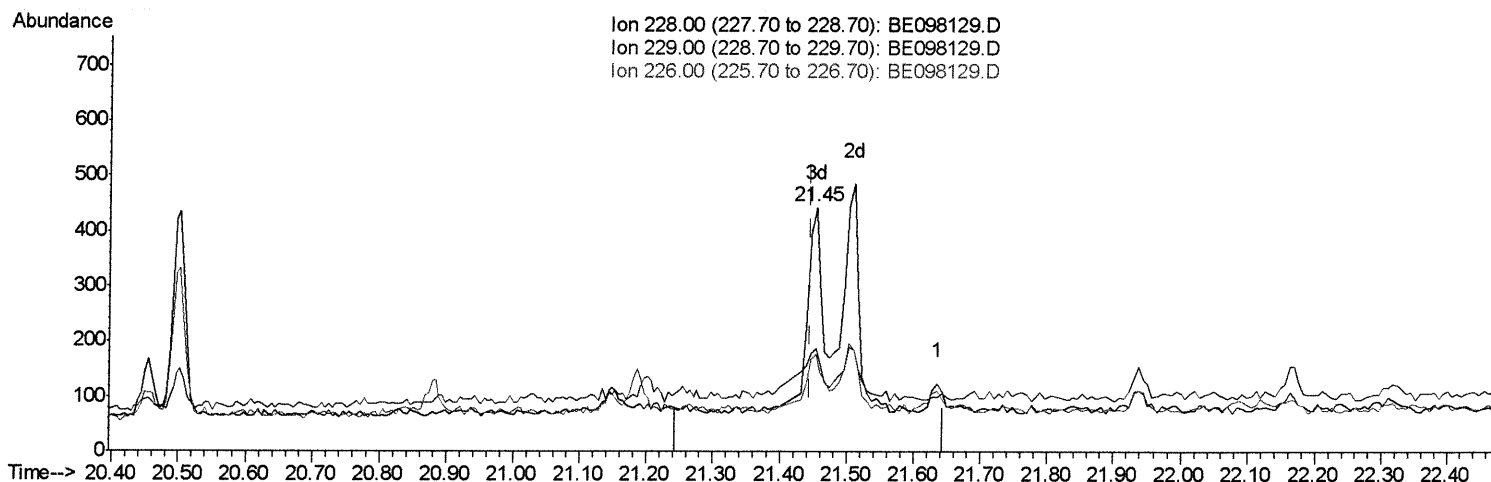
Data File : BE098129.D
Acq On : 31 Oct 2018 23:15
Operator : SJ/JU
Sample : J5701-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40J8

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:09 AM

Quant Time: Nov 01 04:05:14 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 02:11:37 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.452min (+0.007) 0.03ng/ul m

SJ 11/2/18

response 819

Ion	Exp%	Act%
228.00	100	100
229.00	20.10	42.34#
226.00	27.80	39.86#
0.00	0.00	0.00

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

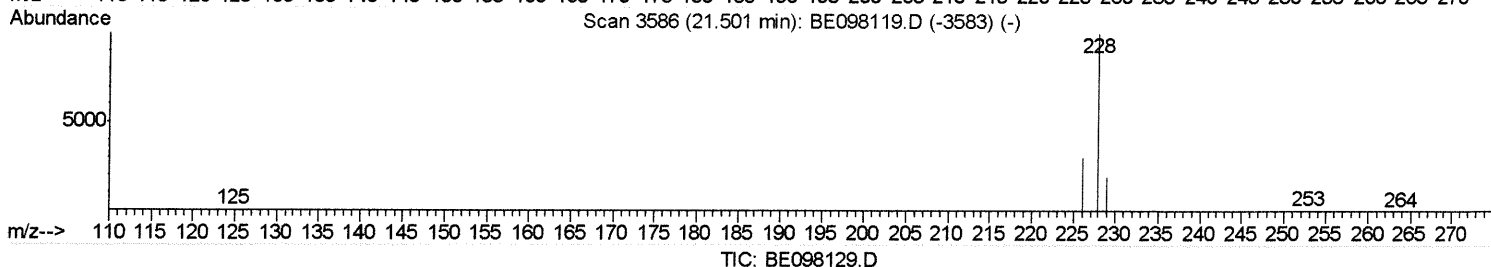
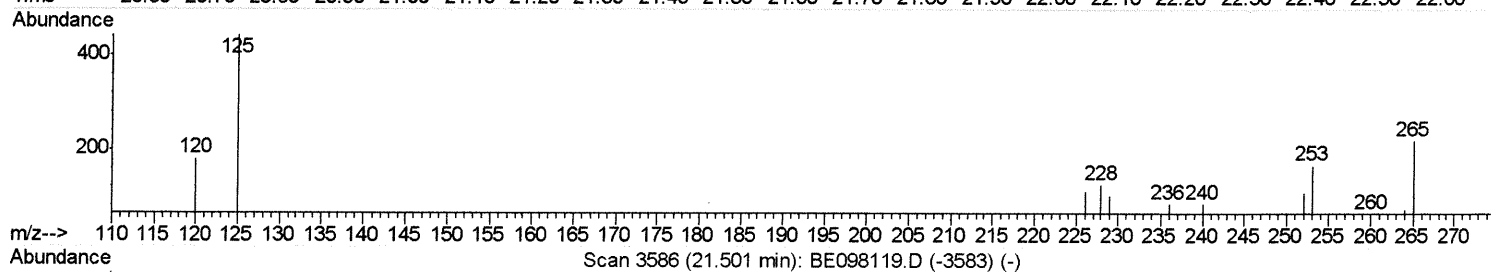
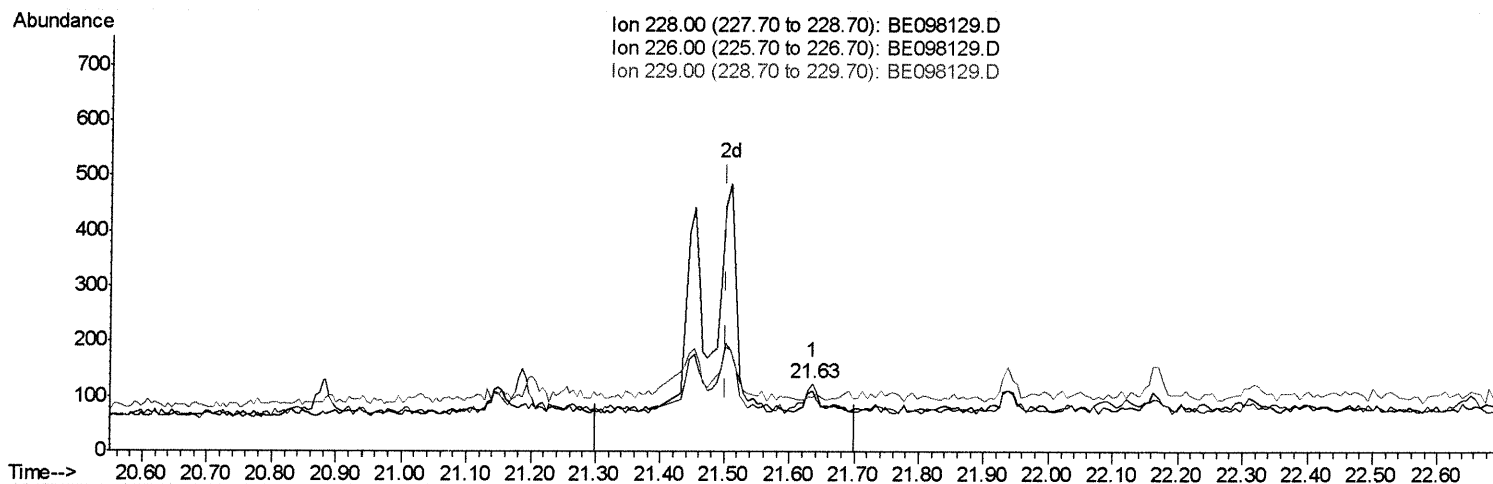
Data File : BE098129.D
Acq On : 31 Oct 2018 23:15
Operator : SJ/JU
Sample : J5701-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40J8

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:09 AM

Quant Time: Nov 01 04:05:14 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 02:11:37 2018
Response via : Initial Calibration



(19) Chrysene

21.634min (+0.134) 0.00ng/ul

response 89

Ion	Exp%	Act%
228.00	100	100
226.00	30.80	89.52#
229.00	20.50	80.65#
0.00	0.00	0.00

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

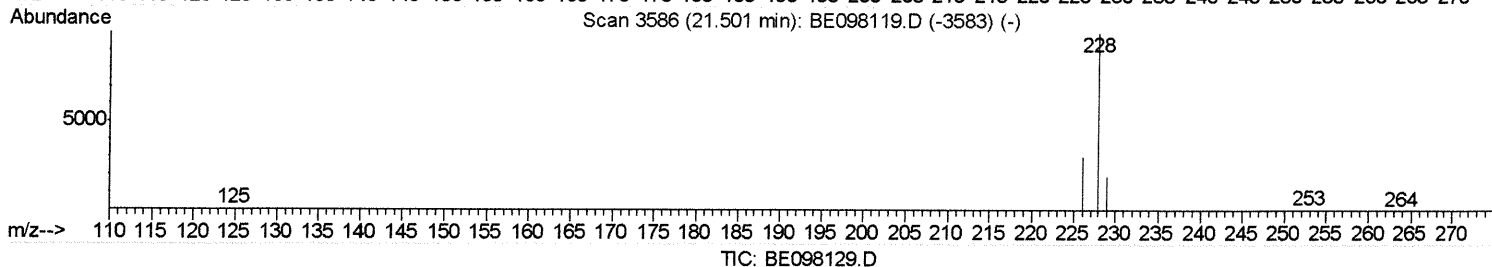
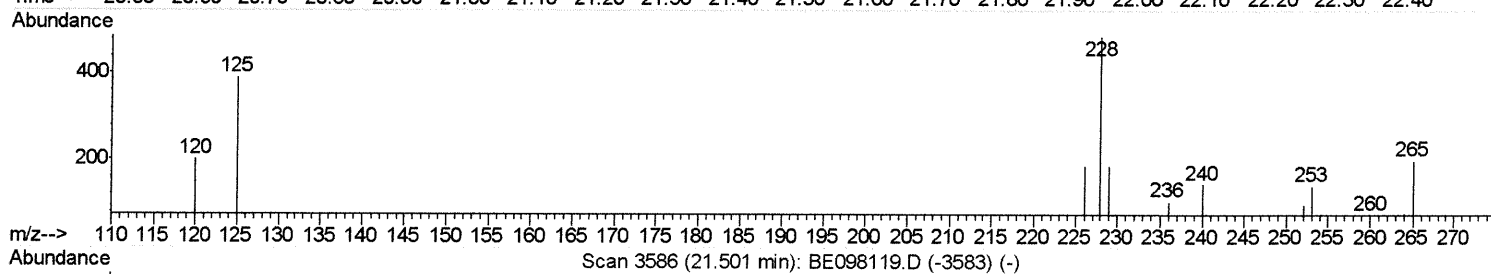
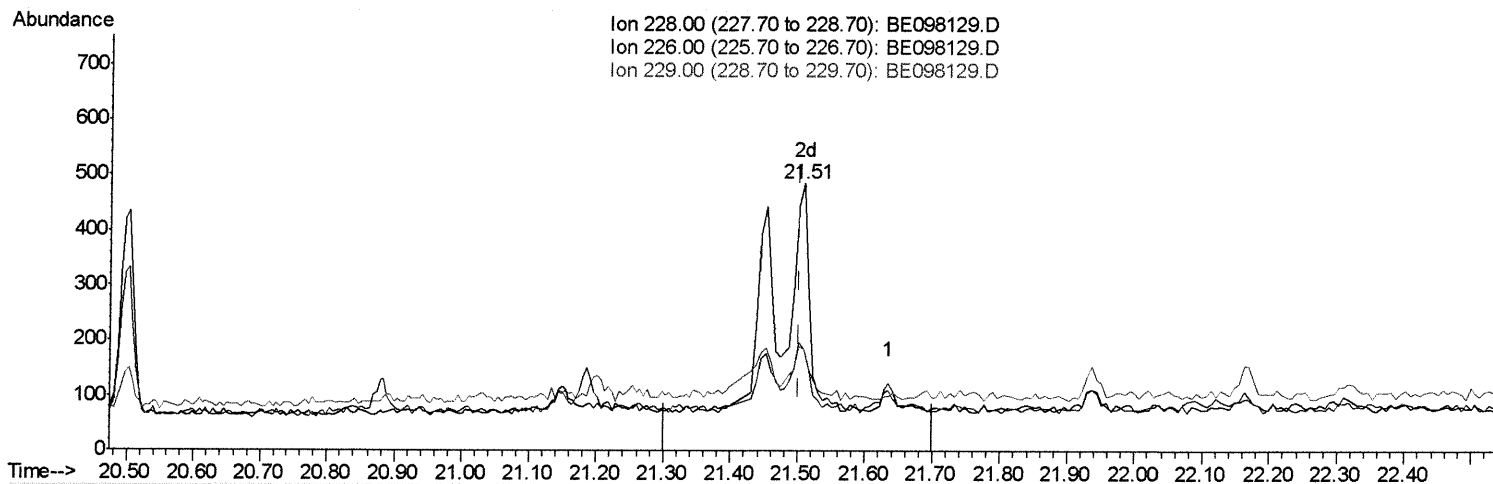
Data File : BE098129.D
Acq On : 31 Oct 2018 23:15
Operator : SJ/JU
Sample : J5701-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40J8

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:09 AM

Quant Time: Nov 01 04:05:14 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 02:11:37 2018
Response via : Initial Calibration



(19) Chrysene

21.508min (+0.007) 0.03ng/ul m

5/11/21/8

response 599

Ion	Exp%	Act%
228.00	100	100
226.00	30.80	38.35#
229.00	20.50	38.35#
0.00	0.00	0.00

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

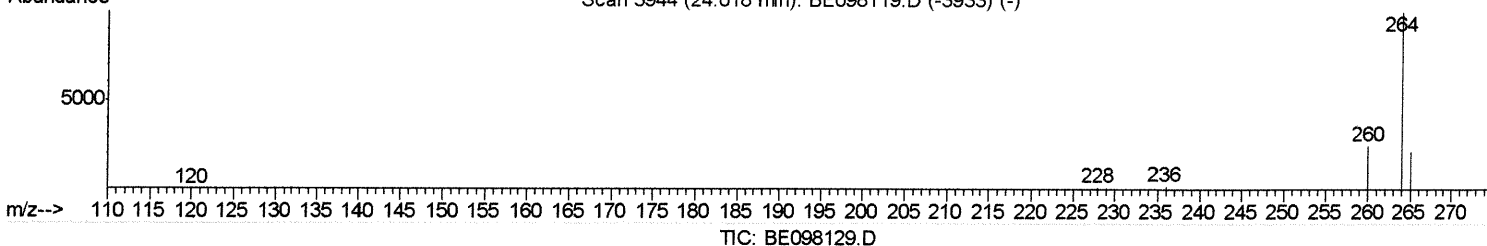
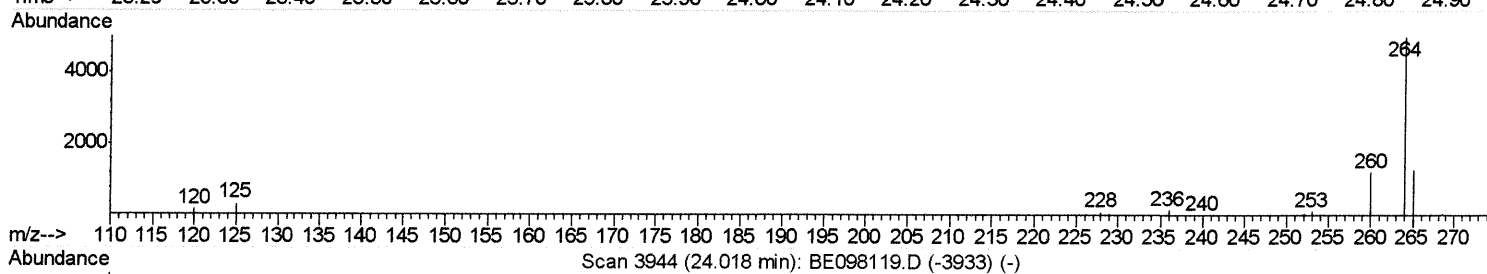
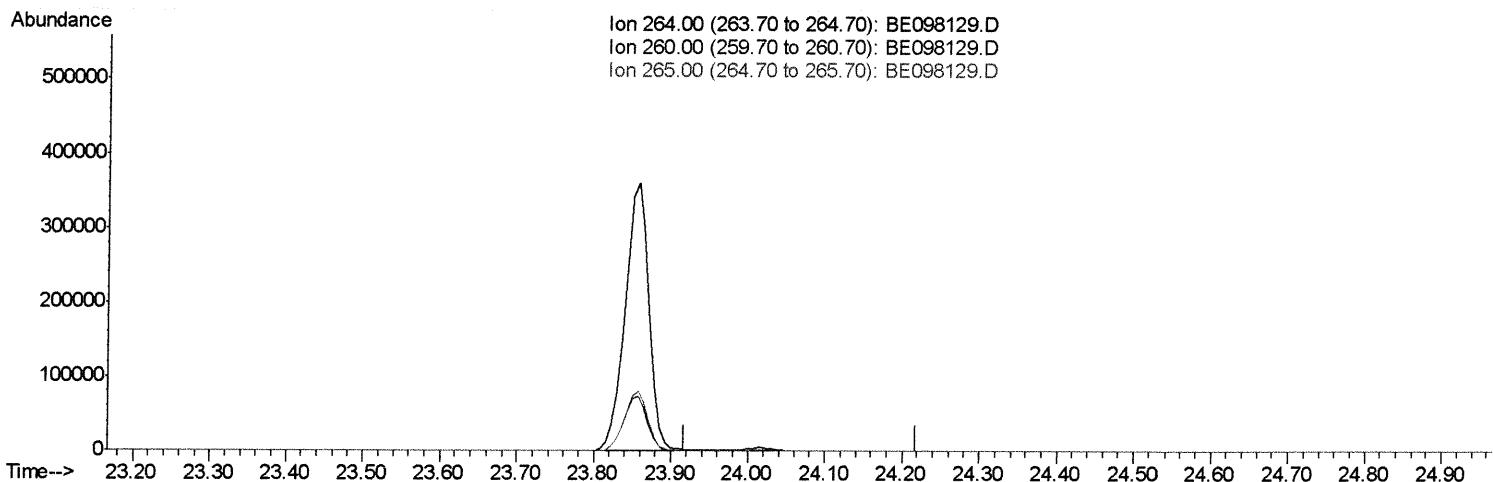
Data File : BE098129.D
Acq On : 31 Oct 2018 23:15
Operator : SJ/JU
Sample : J5701-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40J8

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:09 AM

Quant Time: Nov 01 04:05:14 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 02:11:37 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)

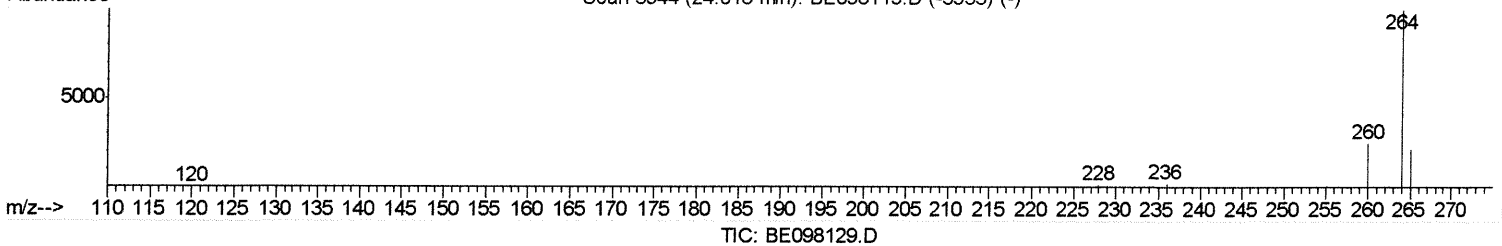
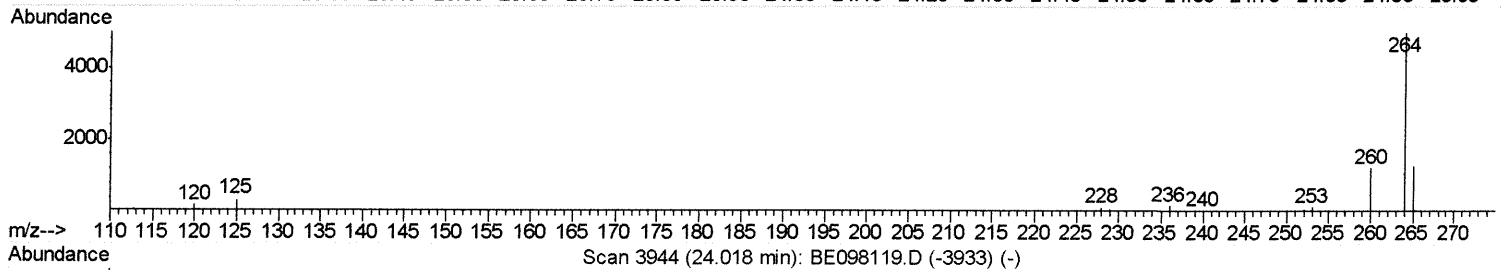
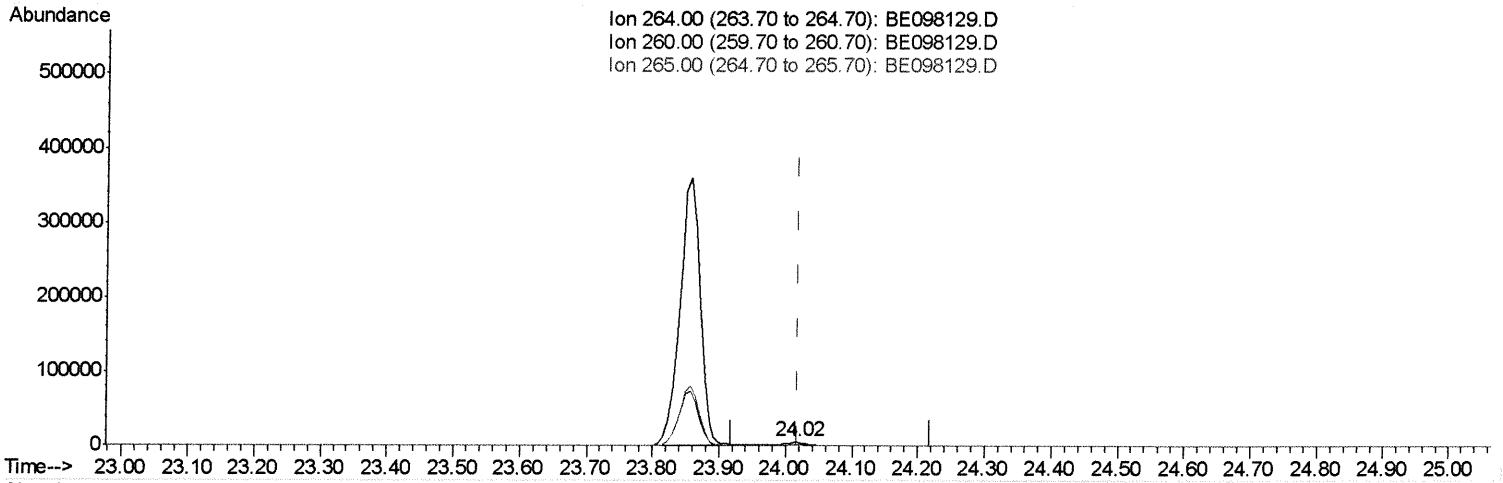
Data File : BE098129.D
Acq On : 31 Oct 2018 23:15
Operator : SJ/JU
Sample : J5701-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40J8

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:09 AM

Quant Time: Nov 01 04:05:14 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 02:11:37 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

24.018min (-0.000) 0.40ng/ul m

5/11/2018

response 8644

Ion	Exp%	Act%
264.00	100	100
260.00	25.20	25.06
265.00	28.00	26.23
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
 Quantitation Report (QT Reviewed)
 Data File : BE098129.D
 Acq On : 31 Oct 2018 23:15
 Operator : SJ/JU
 Sample : J5701-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A40J8

Manual Integrations
 APPROVED

Sohil
 11/1/2018 11:08:09 AM

Quant Time: Nov 01 04:06:54 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 02:11:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	1092	0.40	ng/ul	0.00
2) Naphthalene-d8	10.67	136	5469	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	3896	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.28	188	8533m	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	9354m	0.40	ng/ul	0.00
20) Perylene-d12	24.02	264	8644m	0.40	ng/ul	0.00

} SJ11/2/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.27	152	3419	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.31	212	10362m	0.37	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	17.33	178	456m	0.023	ng/ul	
15) Fluoranthene	19.34	202	1215m	0.048	ng/ul	
17) Pyrene	19.71	202	1085	0.050	ng/ul#	75
18) Benzo(a)anthracene	21.45	228	819m	0.030	ng/ul	
19) Chrysene	21.51	228	599m	0.028	ng/ul	

> SJ11/2/18

> SJ11/2/18

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