

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (QT Reviewed)

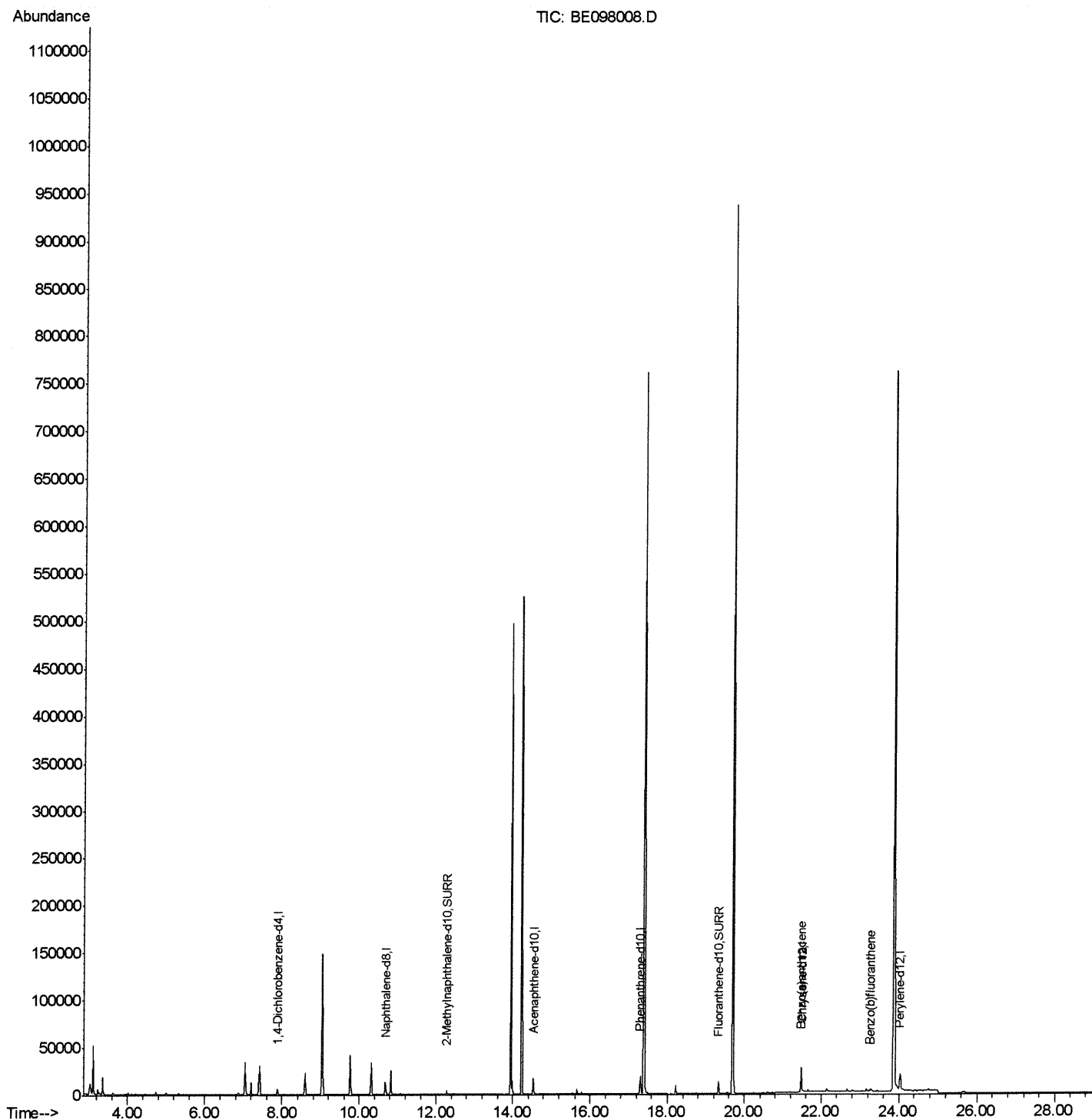
Data File : BE098008.D
Acq On : 22 Oct 2018 13:47
Operator : SJ/JU
Sample : J5567-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH1

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:11 PM

Quant Time: Oct 23 02:08:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

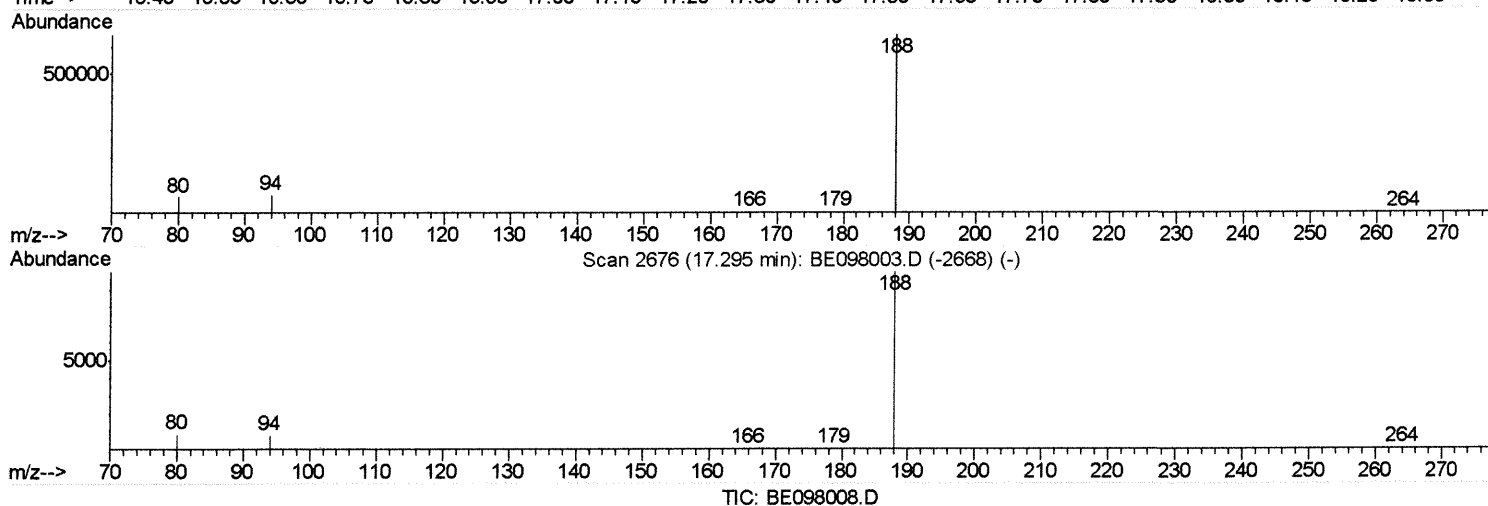
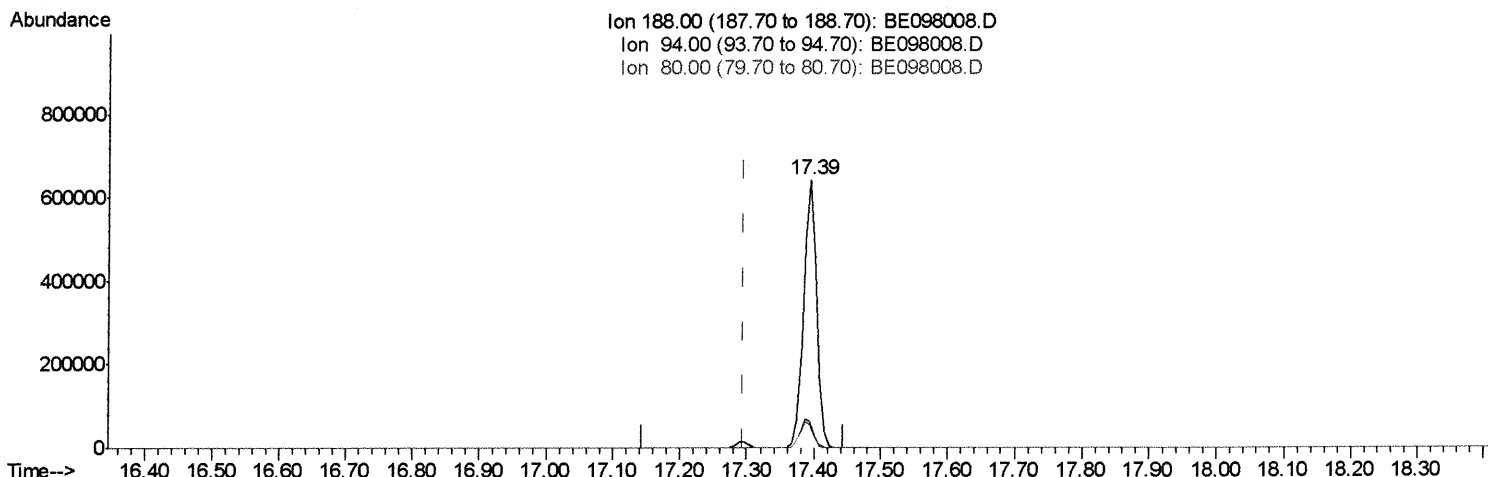
Data File : BE098008.D
Acq On : 22 Oct 2018 13:47
Operator : SJ/JU
Sample : J5567-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH1

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:11 PM

Quant Time: Oct 23 01:27:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.394min (+0.099) 0.40ng/ul

response 887989

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	9.80
80.00	9.30	8.64
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

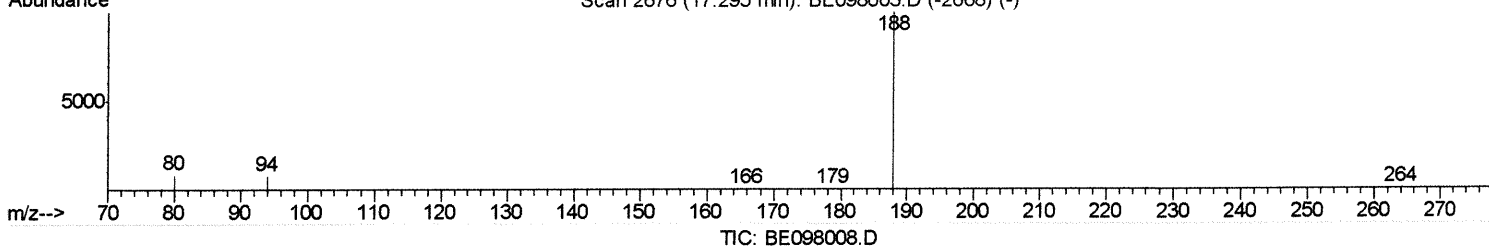
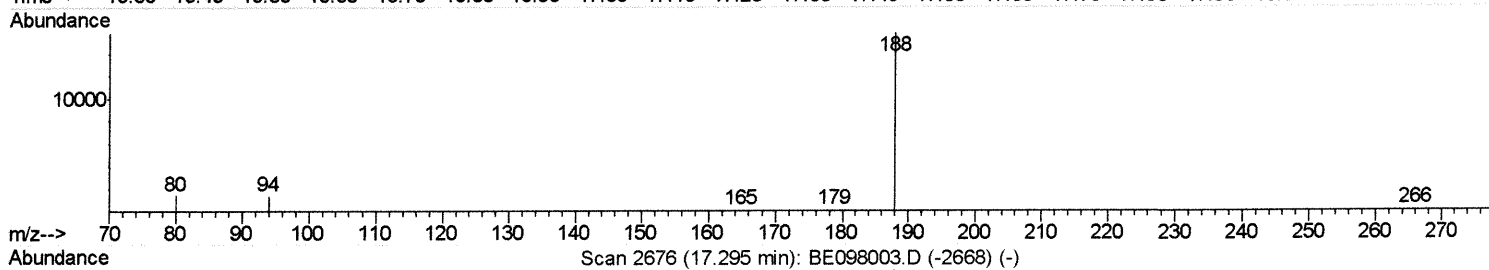
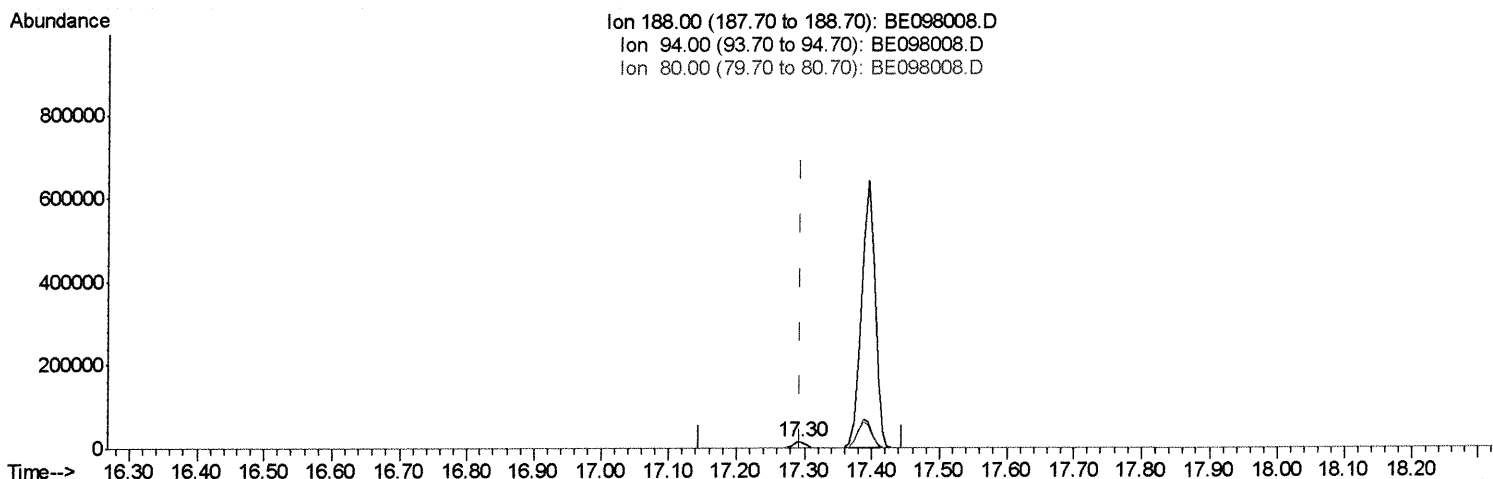
Data File : BE098008.D
Acq On : 22 Oct 2018 13:47
Operator : SJ/JU
Sample : J5567-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH1

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:11 PM

Quant Time: Oct 23 01:27:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.295min (+0.000) 0.40ng/ul m

SJ 10/24/18

response 22859

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	8.59
80.00	9.30	9.08
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

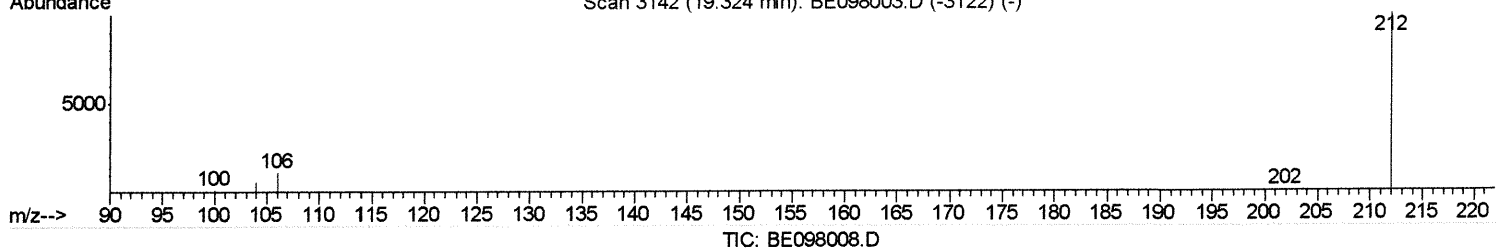
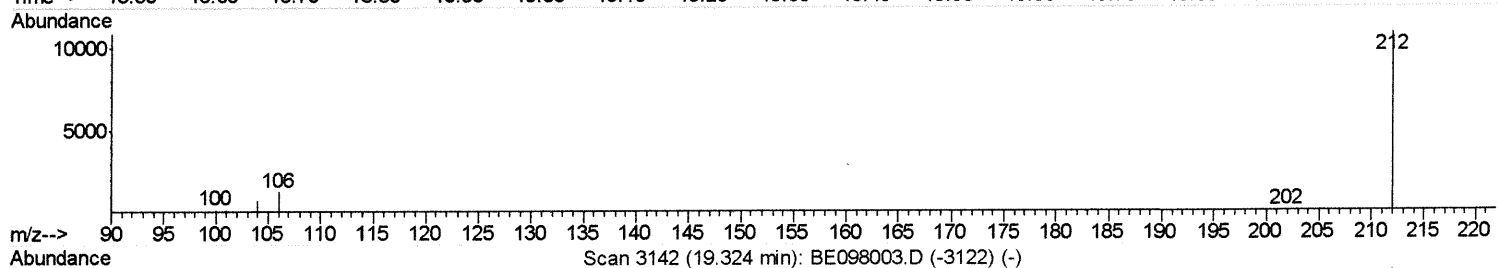
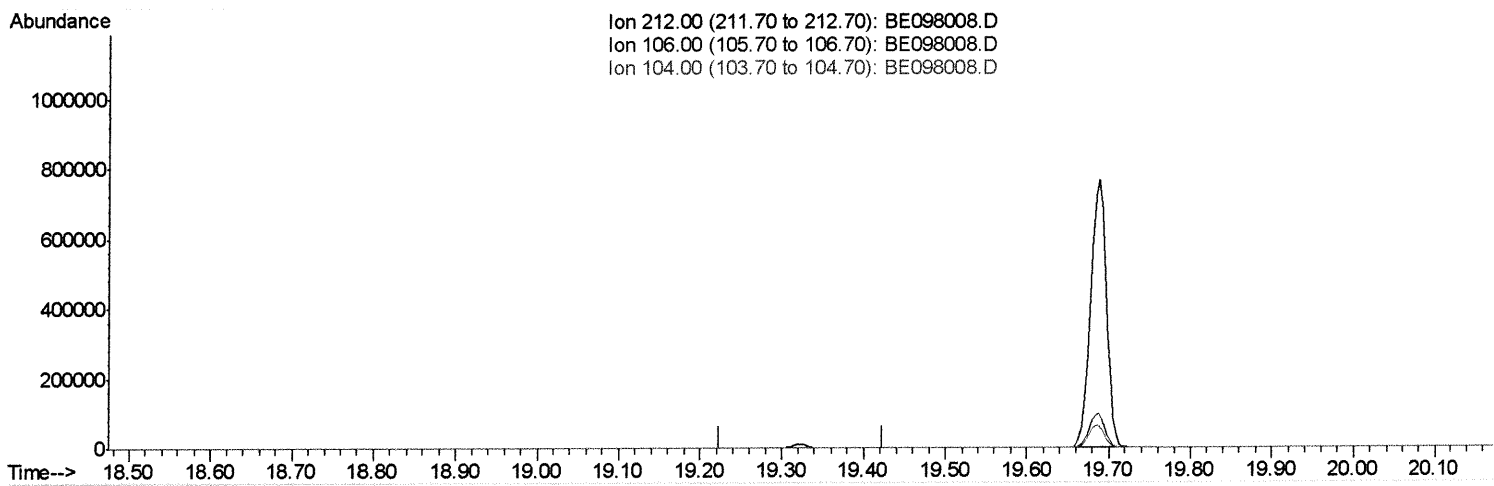
Data File : BE098008.D
Acq On : 22 Oct 2018 13:47
Operator : SJ/JU
Sample : J5567-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AH1

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:11 PM

Quant Time: Oct 23 02:05:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.324min (-19.324) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	10.20	0.00#
104.00	5.80	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

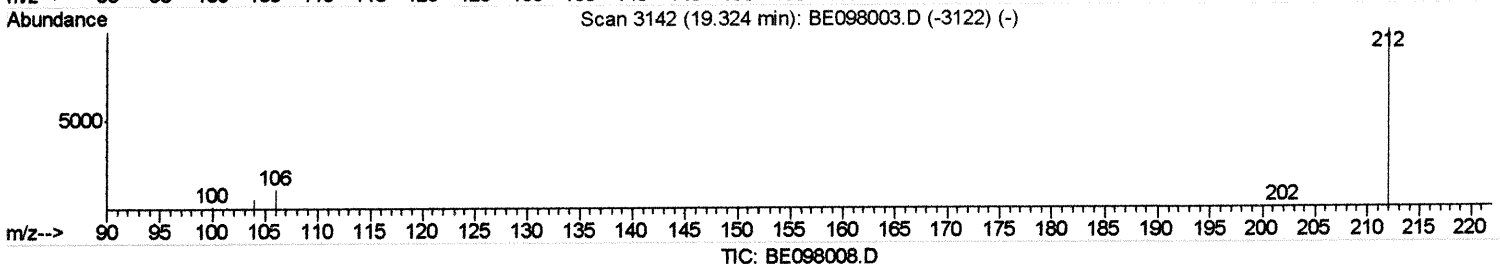
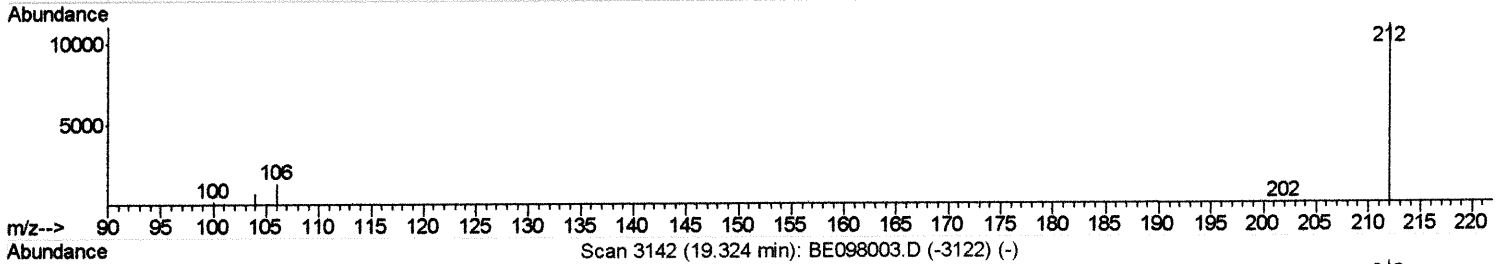
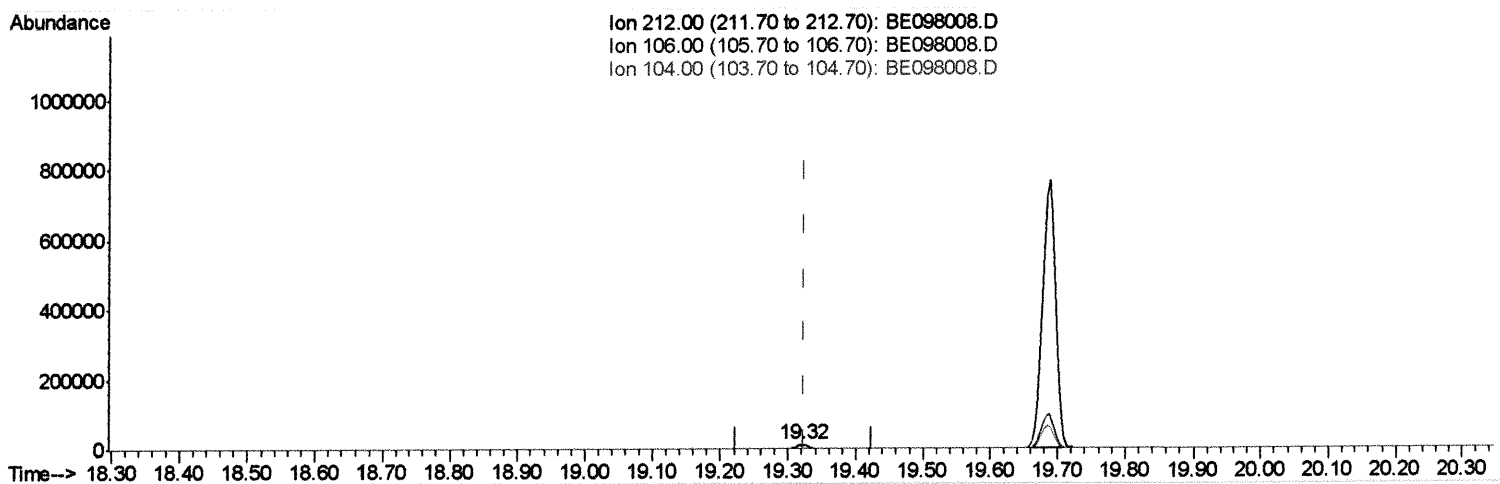
Data File : BE098008.D
Acq On : 22 Oct 2018 13:47
Operator : SJ/JU
Sample : J5567-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH1

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:11 PM

Quant Time: Oct 23 02:05:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.320min (-0.004) 0.20ng/ul m

SJ 10/24/18

response 14889

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	0.00#
104.00	5.80	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

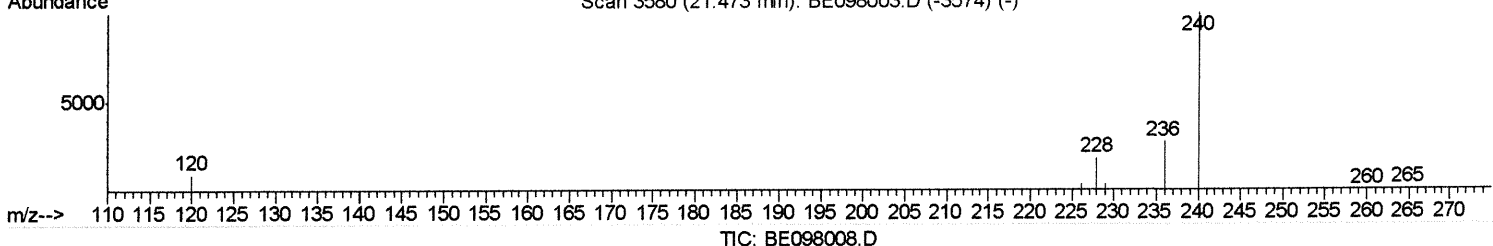
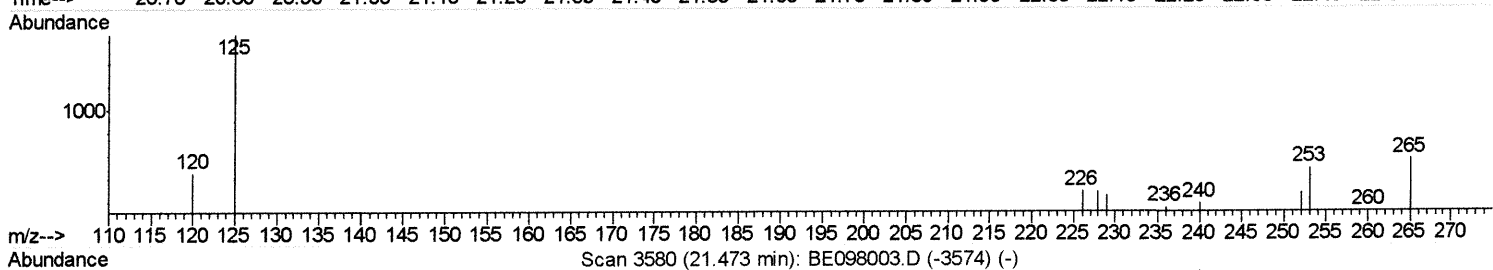
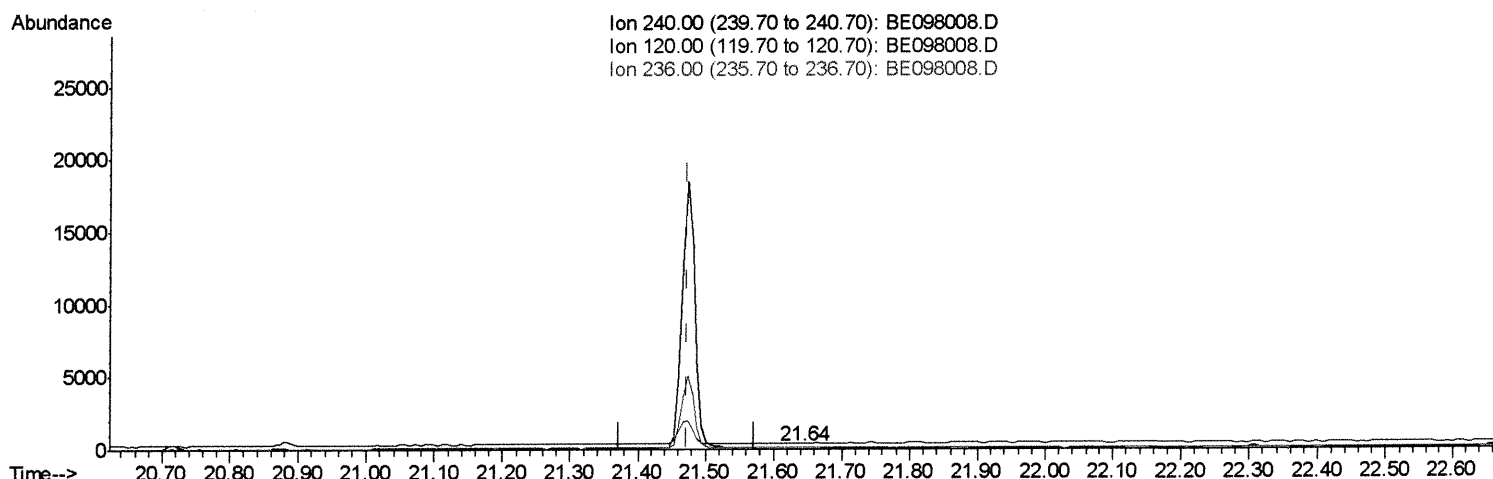
Data File : BE098008.D
Acq On : 22 Oct 2018 13:47
Operator : SJ/JU
Sample : J5567-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH1

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:11 PM

Quant Time: Oct 23 02:05:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.642min (+0.169) 0.40ng/ul

response 56

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	242.02#
236.00	27.00	78.19#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

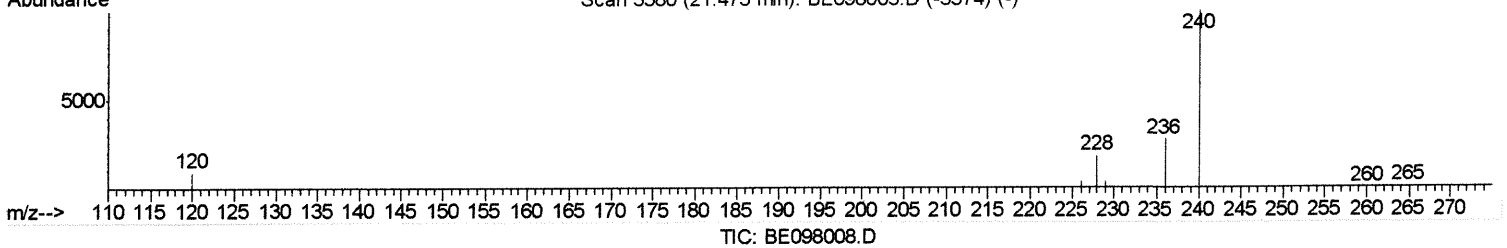
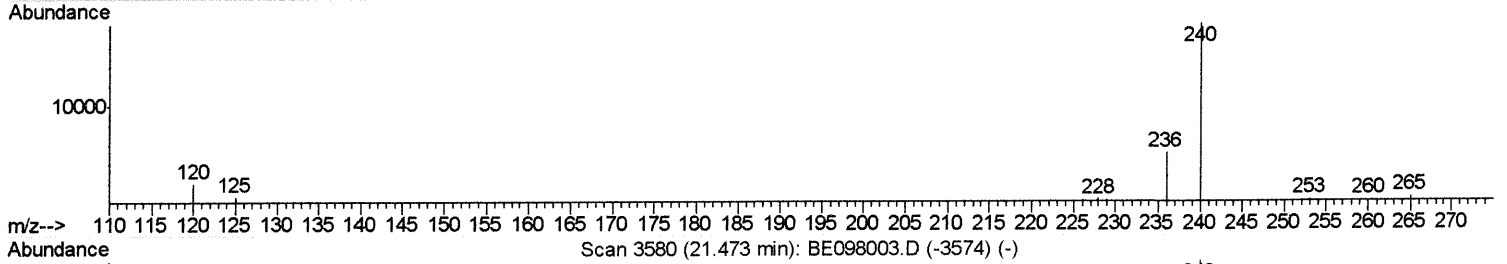
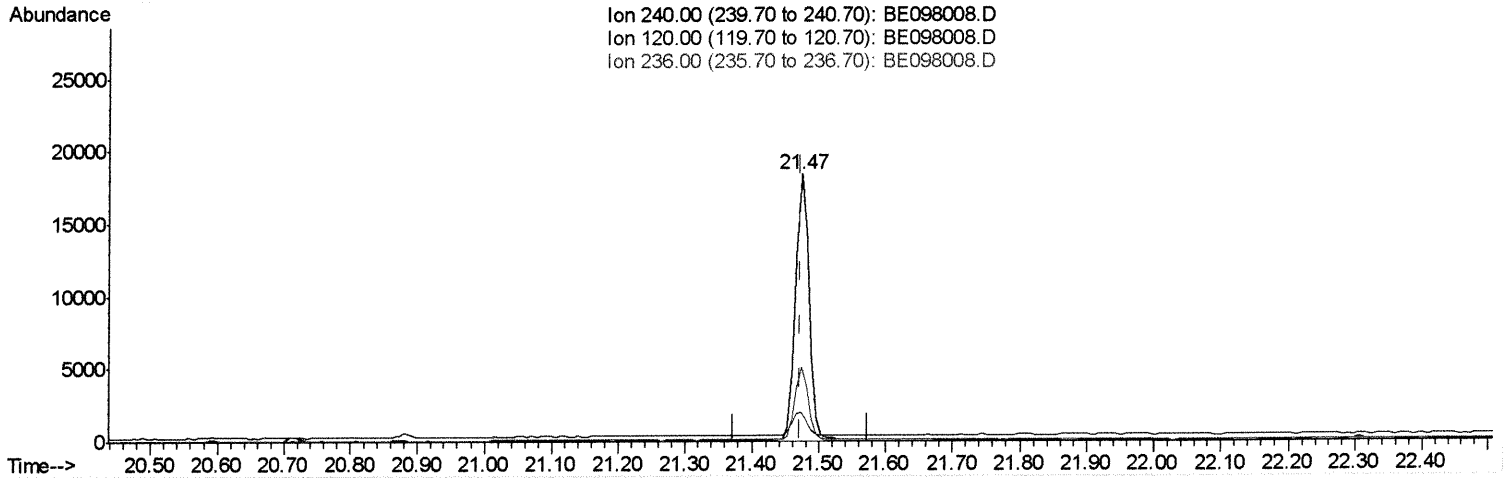
Data File : BE098008.D
Acq On : 22 Oct 2018 13:47
Operator : SJ/JU
Sample : J5567-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH1

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:11 PM

Quant Time: Oct 23 02:05:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.473min (+0.000) 0.40ng/ul m

SJ 10/24/18

response 24947

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	11.06
236.00	27.00	27.54
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

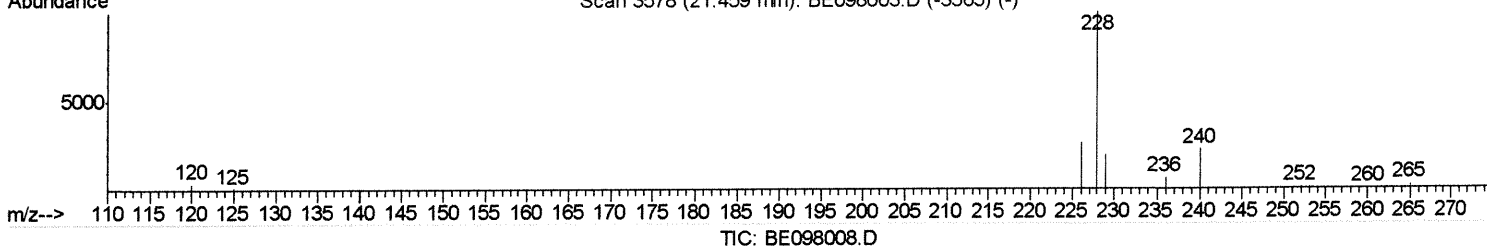
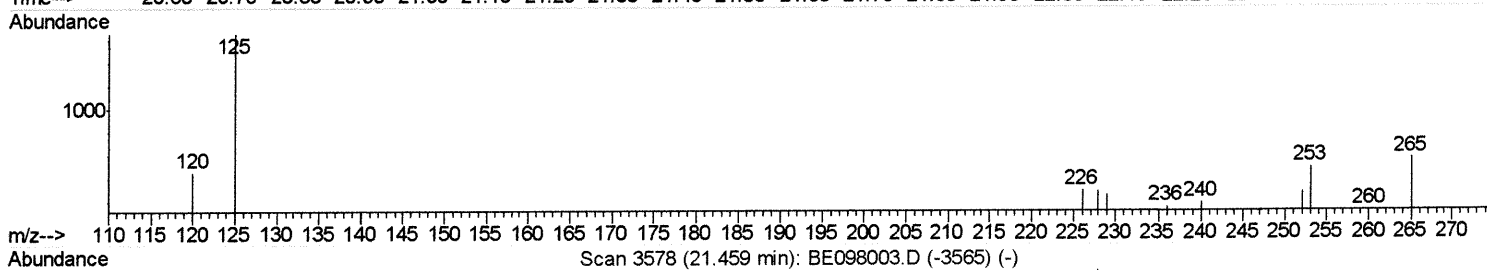
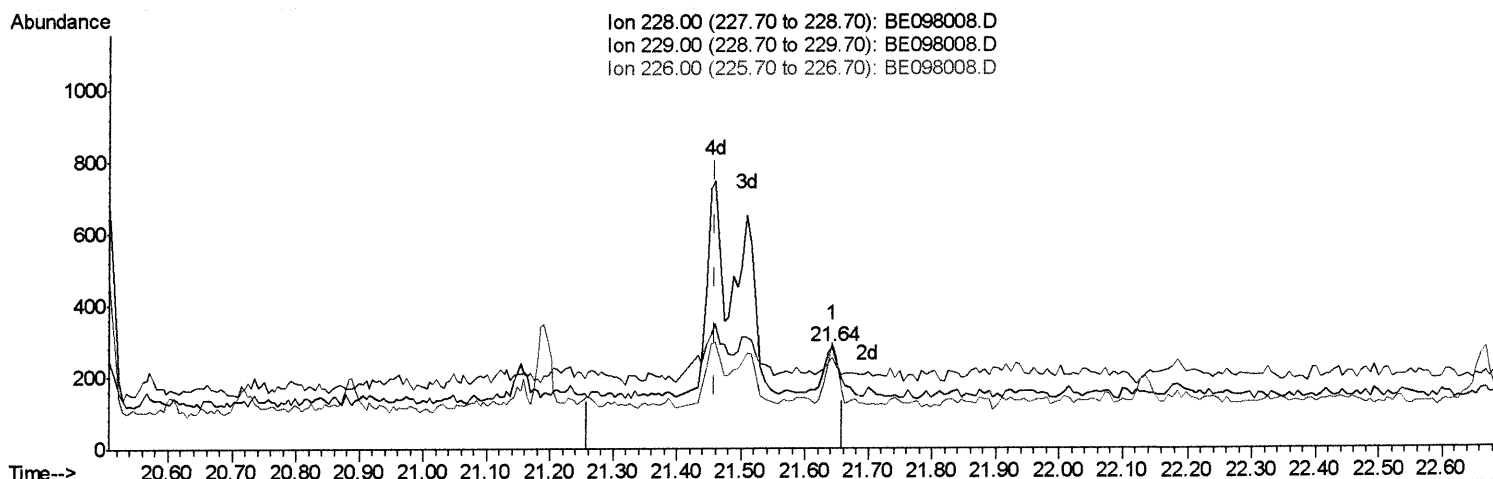
Data File : BE098008.D
Acq On : 22 Oct 2018 13:47
Operator : SJ/JU
Sample : J5567-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AH1

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:11 PM

Quant Time: Oct 23 02:06:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene
21.642min (+0.183) 0.00ng/ul
response 248

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	89.79#
226.00	26.90	103.52#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

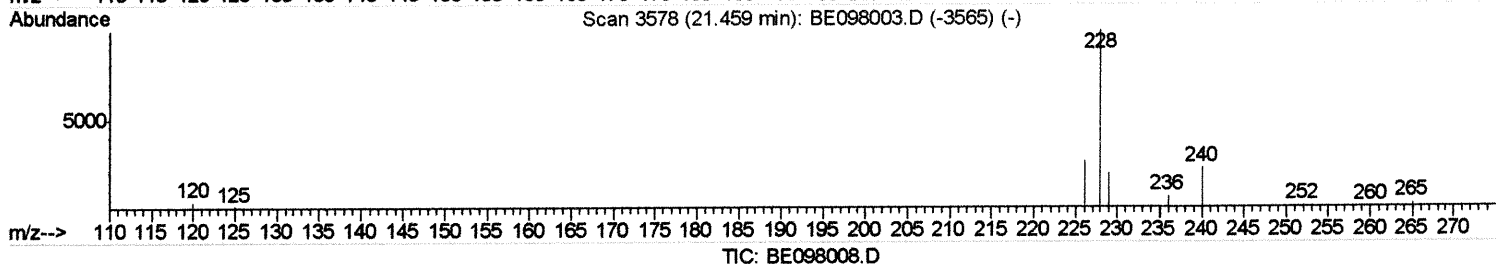
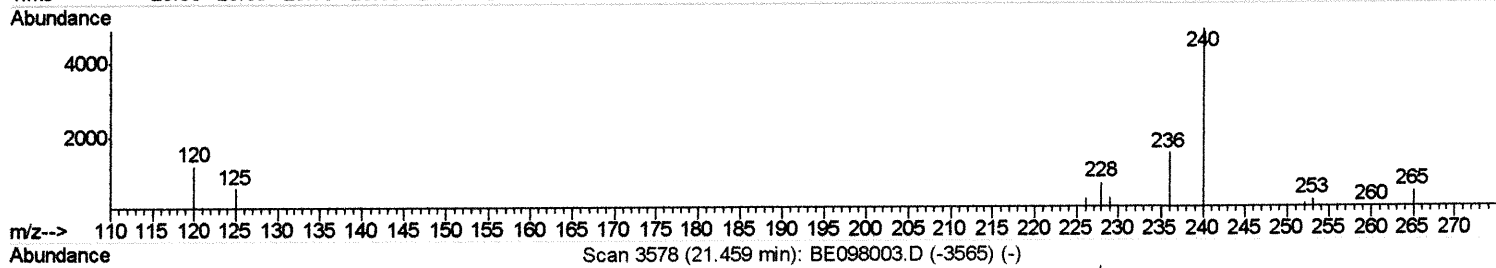
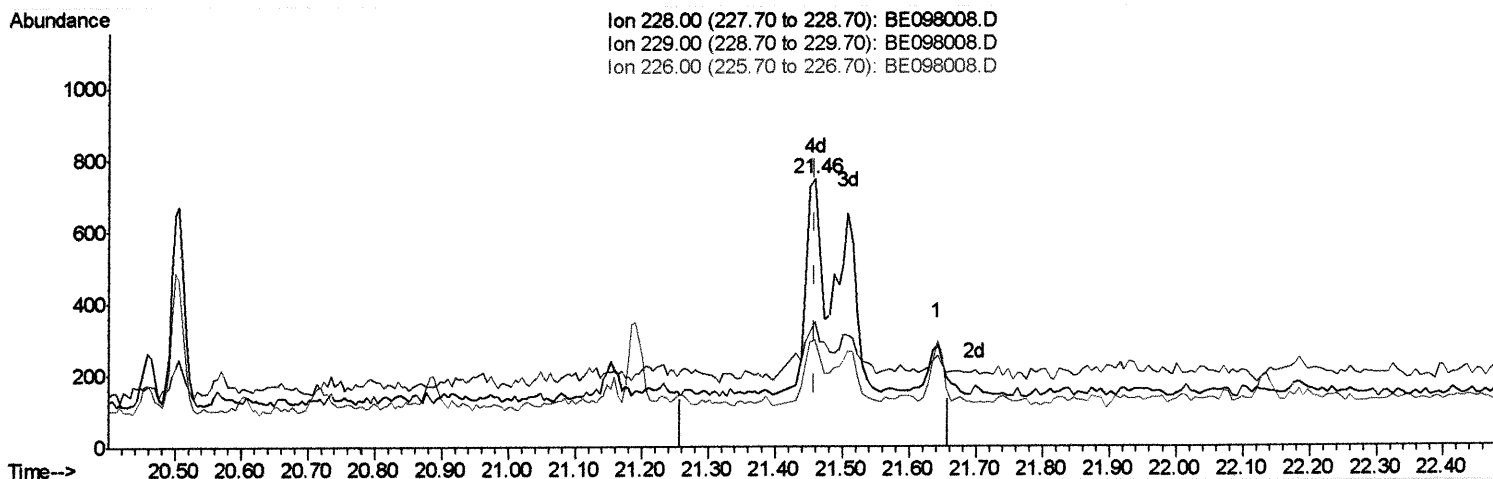
Data File : BE098008.D
Acq On : 22 Oct 2018 13:47
Operator : SJ/JU
Sample : J5567-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH1

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:11 PM

Quant Time: Oct 23 02:06:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.459min (+0.000) 0.02ng/ul m

SJ 10/24/18

response 1542

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	46.65#
226.00	26.90	39.95#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

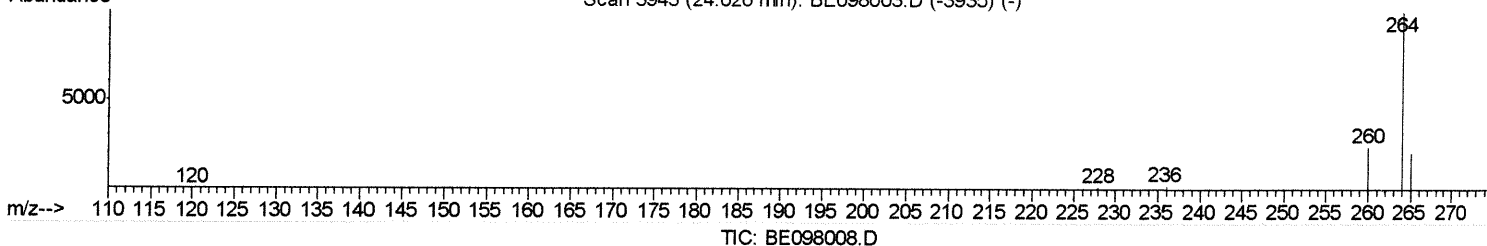
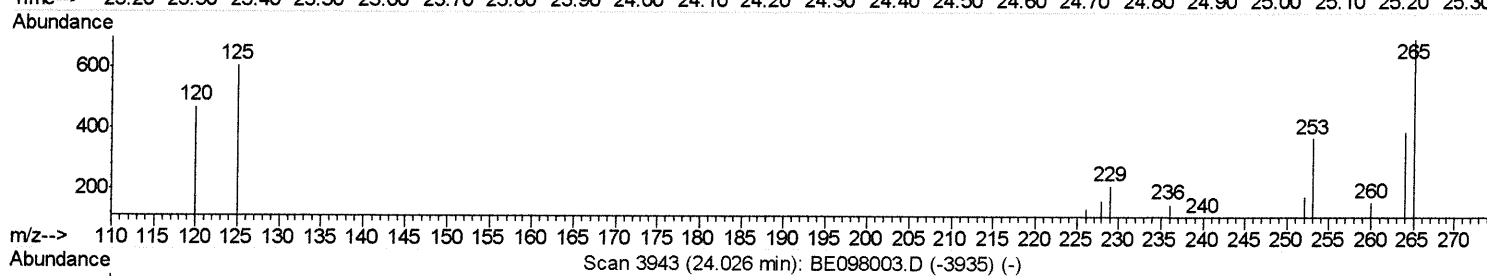
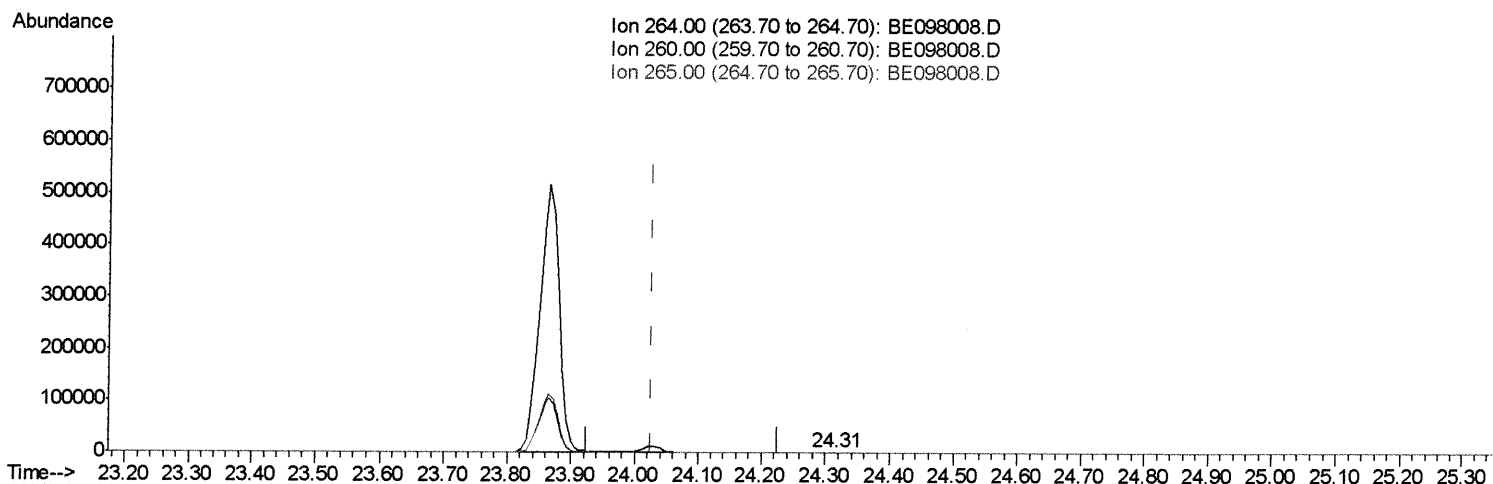
Data File : BE098008.D
Acq On : 22 Oct 2018 13:47
Operator : SJ/JU
Sample : J5567-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH1

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:11 PM

Quant Time: Oct 23 02:06:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

24.314min (+0.289) 0.40ng/ul

response 77

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	40.15#
265.00	26.90	178.26#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

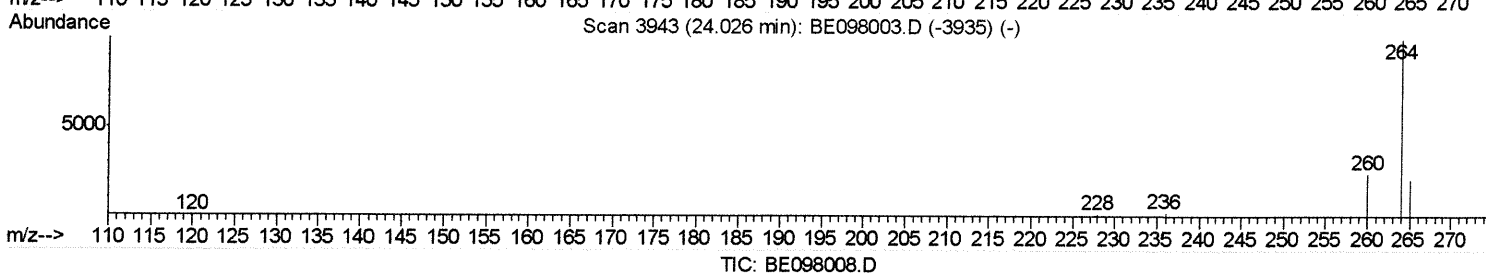
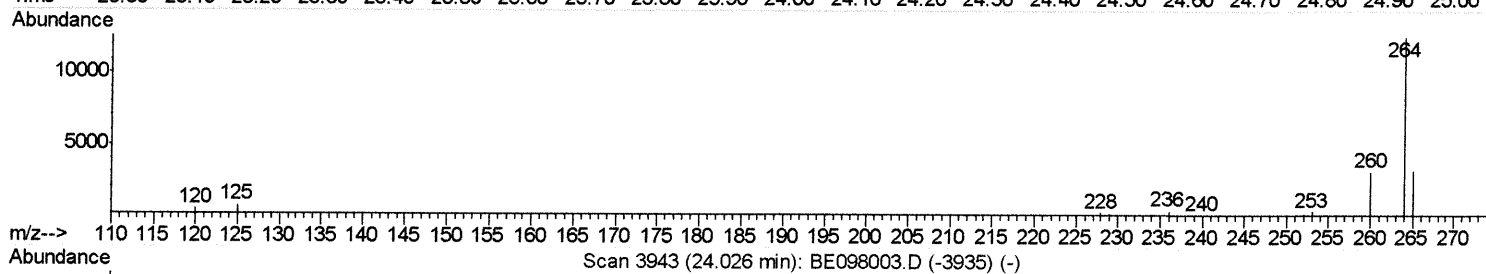
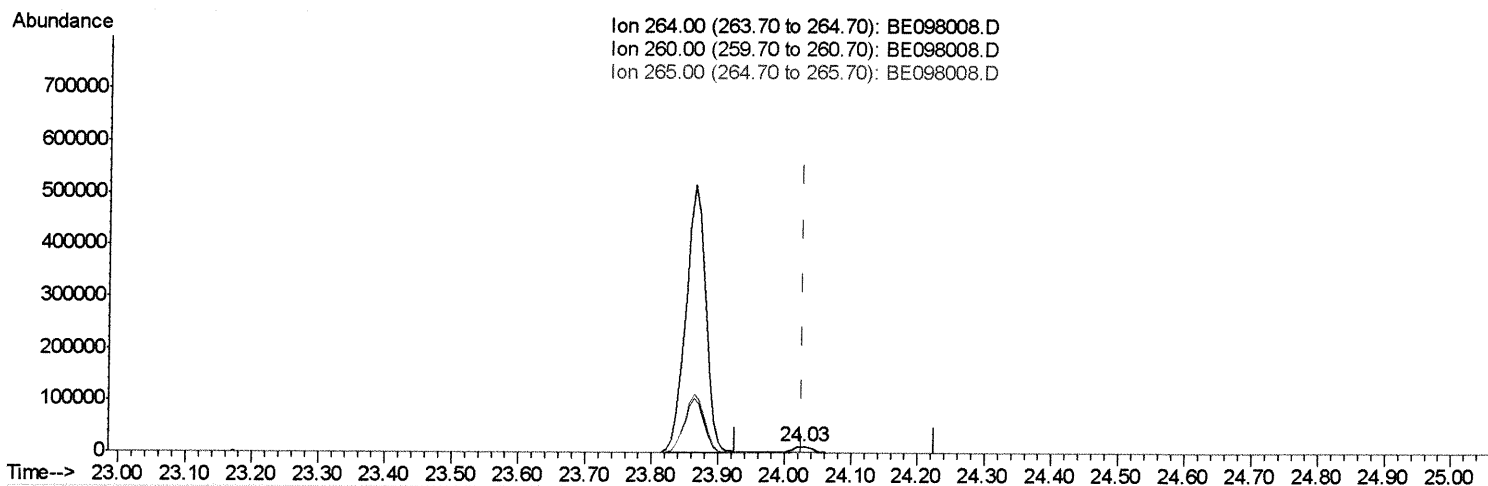
Data File : BE098008.D
Acq On : 22 Oct 2018 13:47
Operator : SJ/JU
Sample : J5567-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH1

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:11 PM

Quant Time: Oct 23 02:06:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

24.026min (+0.000) 0.40ng/ul m

response 23340

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	24.95
265.00	26.90	26.05
0.00	0.00	0.00

SJ 10/24/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

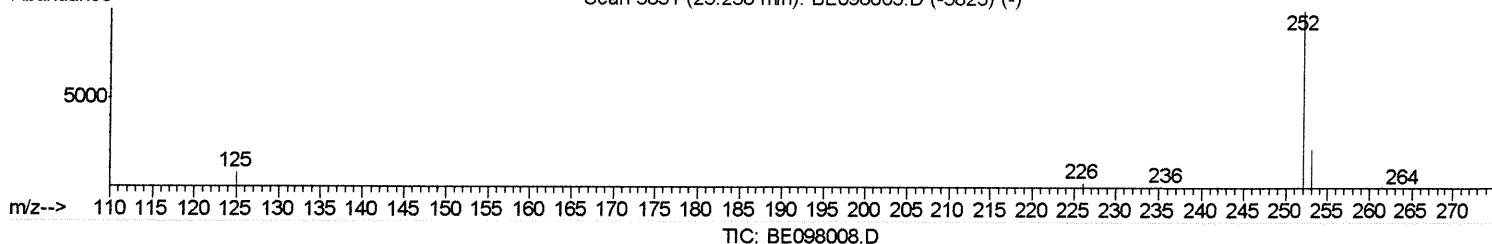
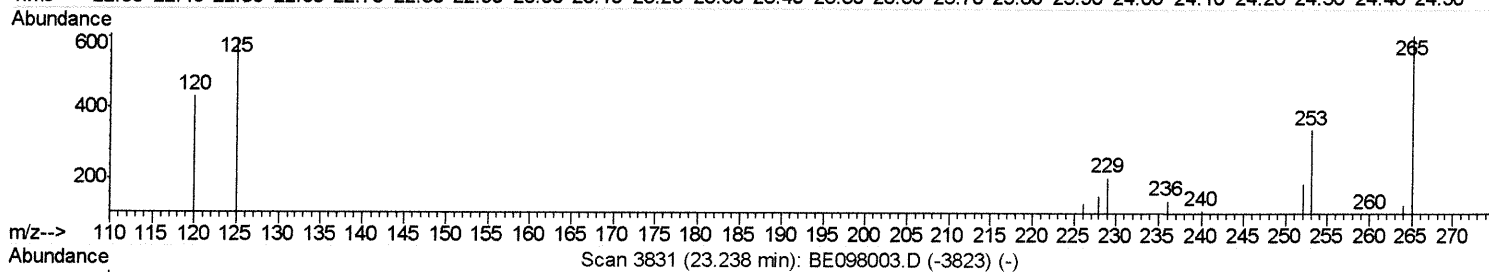
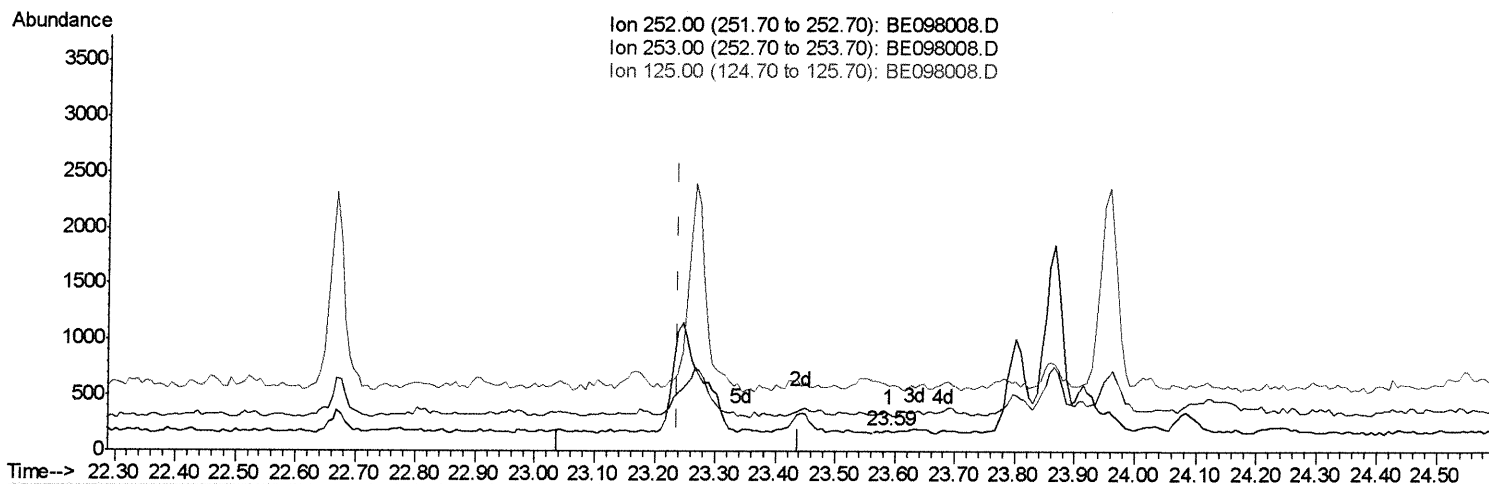
Data File : BE098008.D
Acq On : 22 Oct 2018 13:47
Operator : SJ/JU
Sample : J5567-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH1

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:11 PM

Quant Time: Oct 23 02:08:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.590min (+0.352) 0.00ng/ul

response 40

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	183.87#
125.00	9.10	316.67#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

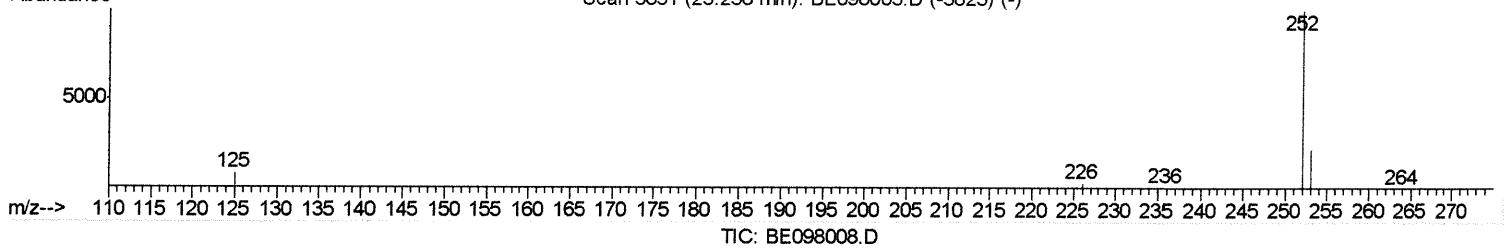
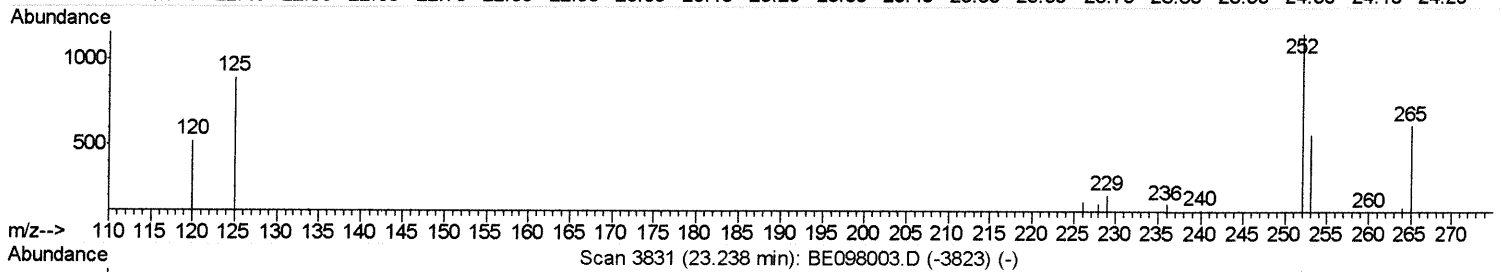
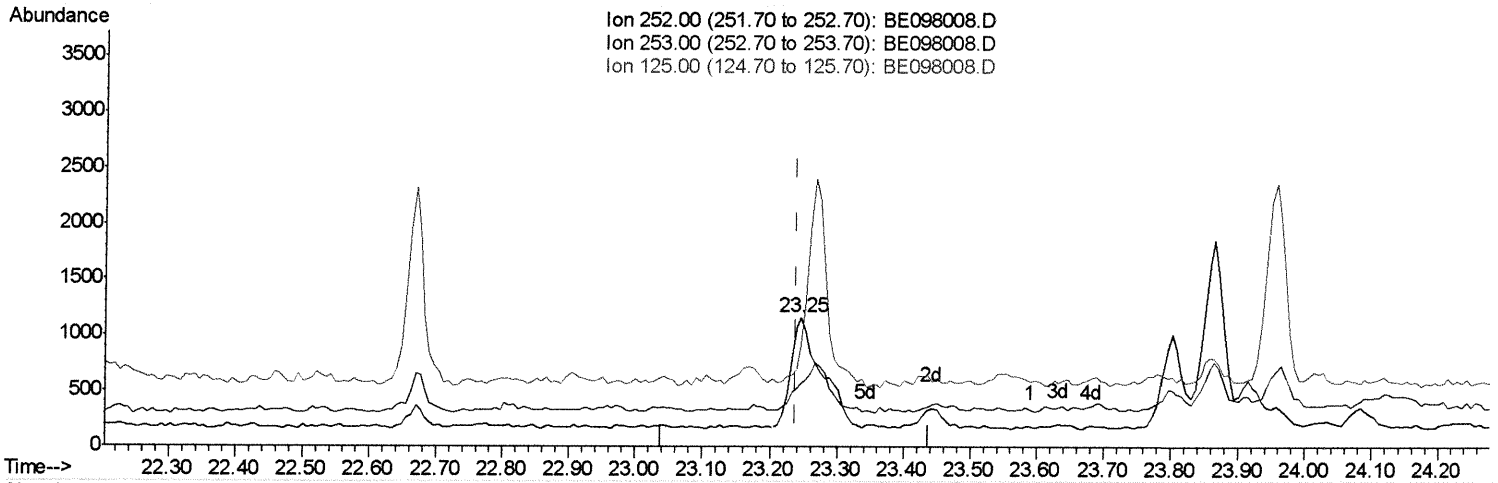
Data File : BE098008.D
Acq On : 22 Oct 2018 13:47
Operator : SJ/JU
Sample : J5567-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH1

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:11 PM

Quant Time: Oct 23 02:08:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.245min (+0.007) 0.04ng/ul m

SJ 10/24/18

response 2545

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	48.75#
125.00	9.10	77.26#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
 Quantitation Report (QT Reviewed)
 Data File : BE098008.D
 Acq On : 22 Oct 2018 13:47
 Operator : SJ/JU
 Sample : J5567-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AH1

Manual Integrations
 APPROVED

Sohil
 10/23/2018 5:34:11 PM

Quant Time: Oct 23 02:08:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 01:24:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	2768	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	13847	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	9729	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	22859m	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	24947m	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	23340m	0.40	ng/ul	0.00

} SJ10/24/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.27	152	5165	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	14889m	0.20	ng/ul	0.00

SJ10/24/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
18) Benzo(a)anthracene	21.46	228	1542m	0.022	ng/ul	
21) Benzo(b)fluoranthene	23.25	252	2545m	0.042	ng/ul	

> SJ10/24/18

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