

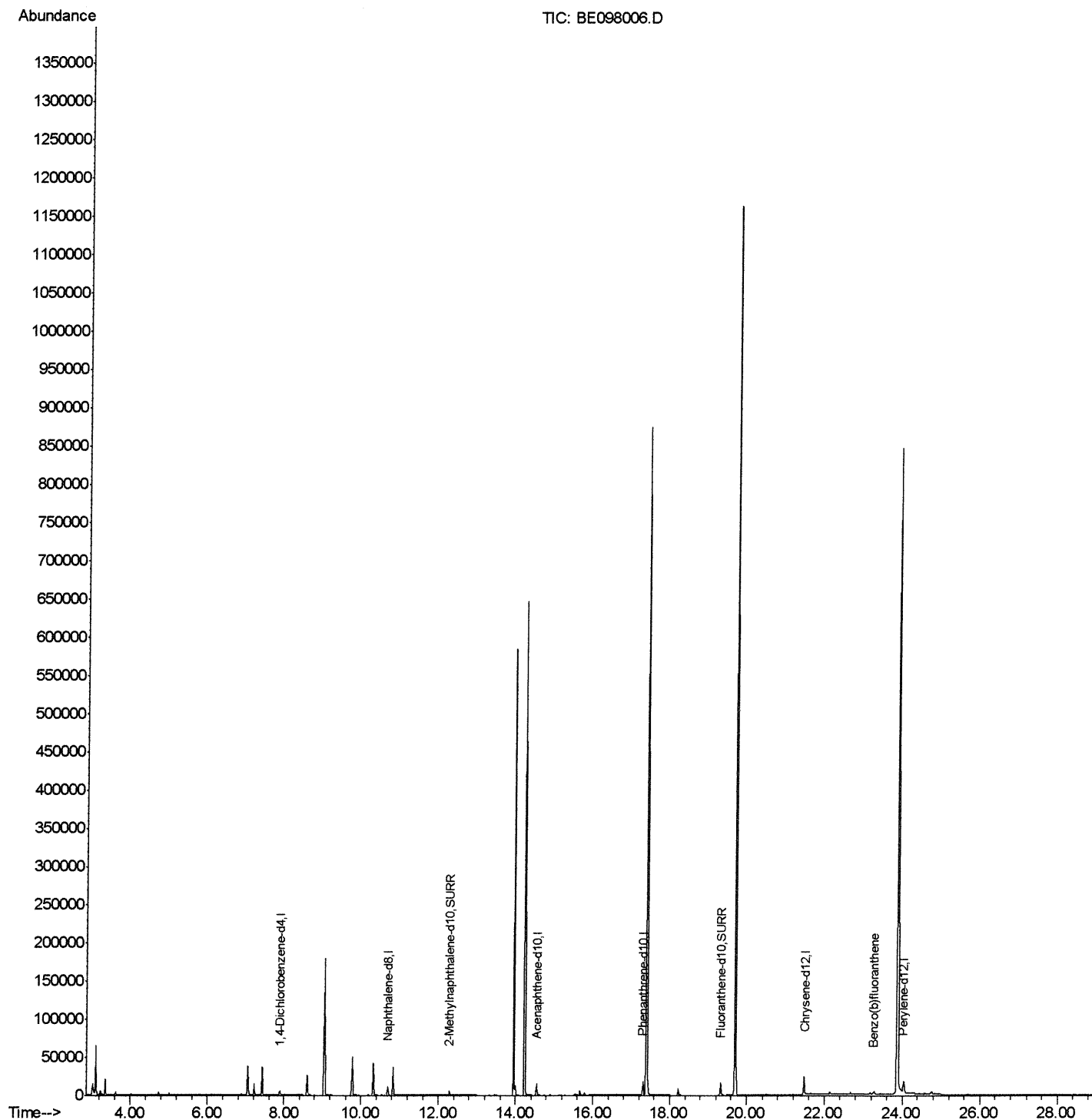
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (QT Reviewed)
Data File : BE098006.D
Acq On : 22 Oct 2018 12:35
Operator : SJ/JU
Sample : J5567-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH5

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:06 PM

Quant Time: Oct 23 01:45:22 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)

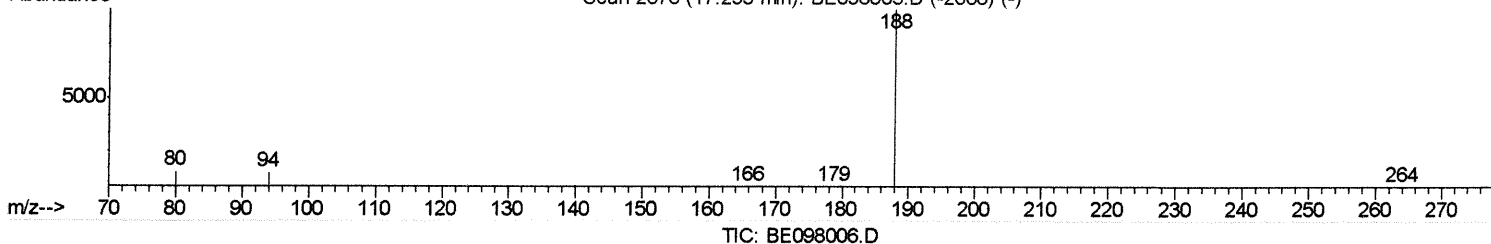
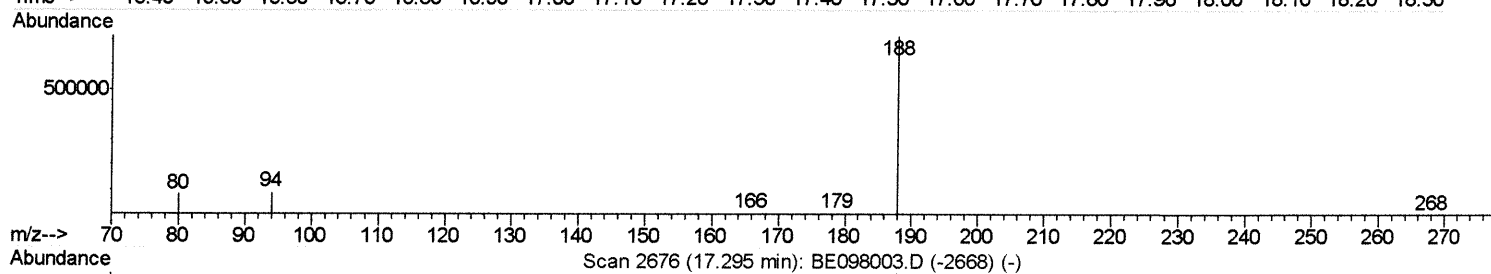
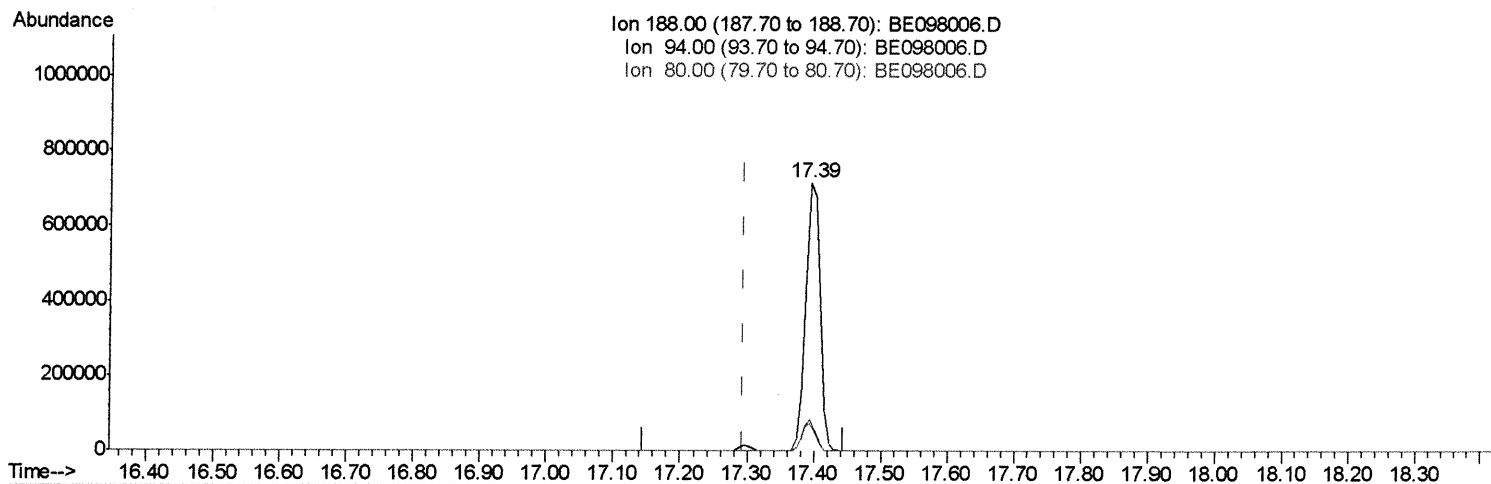
Data File : BE098006.D
Acq On : 22 Oct 2018 12:35
Operator : SJ/JU
Sample : J5567-07
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Instrument :
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ClientSampleId :
C0AH5

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:06 PM

Quant Time: Oct 23 01:27:14 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 1068024

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	11.78#
80.00	9.30	10.69
0.00	0.00	0.00

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

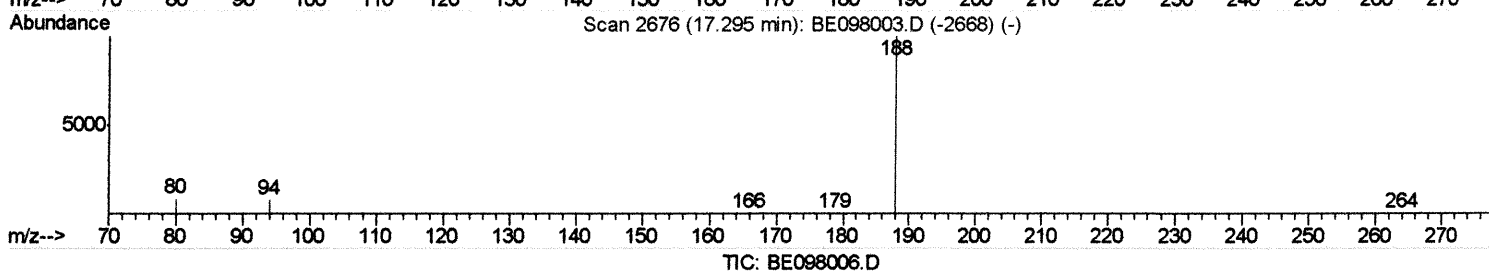
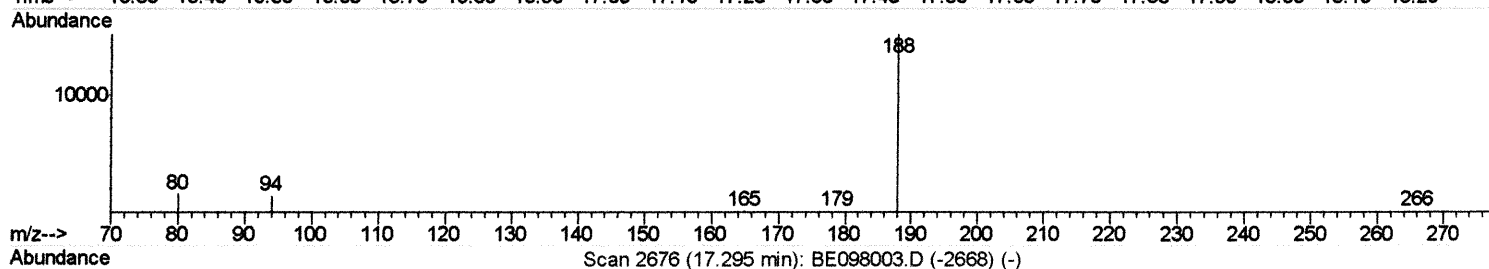
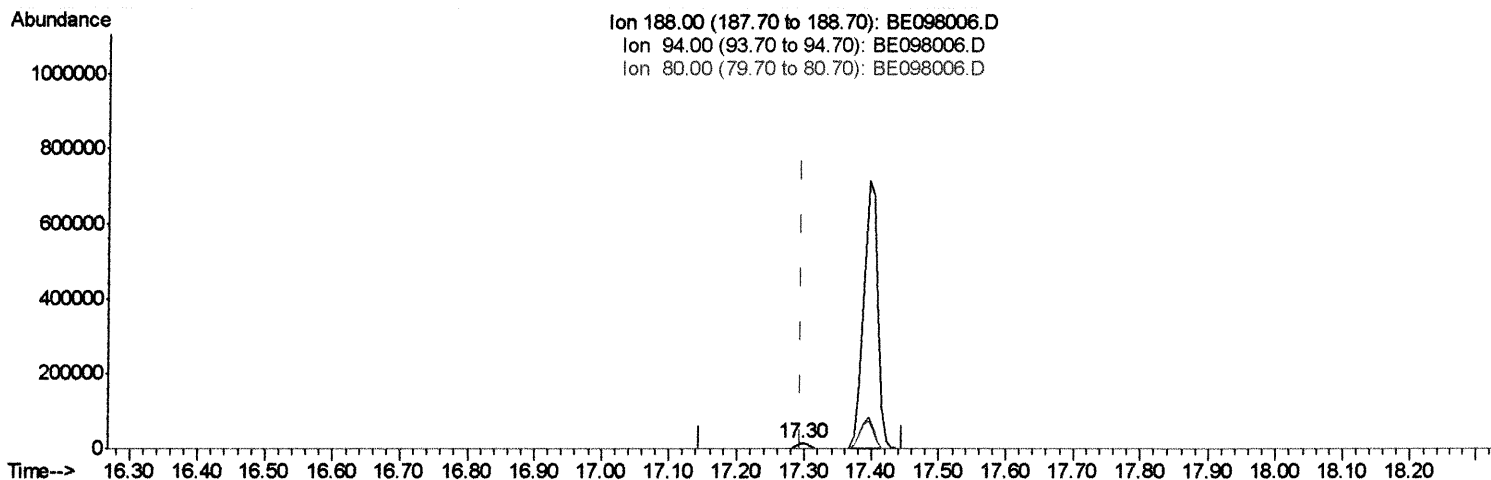
Data File : BE098006.D
Acq On : 22 Oct 2018 12:35
Operator : SJ/JU
Sample : J5567-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH5

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:06 PM

Quant Time: Oct 23 01:27:14 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)

17.296min (+0.000) 0.40ng/ul m

SJ 10/24/18

response 20874

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	9.48
80.00	9.30	10.40
0.00	0.00	0.00

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

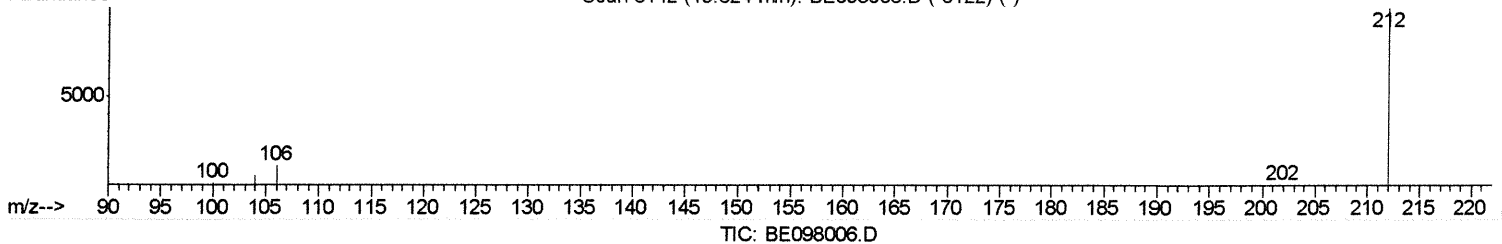
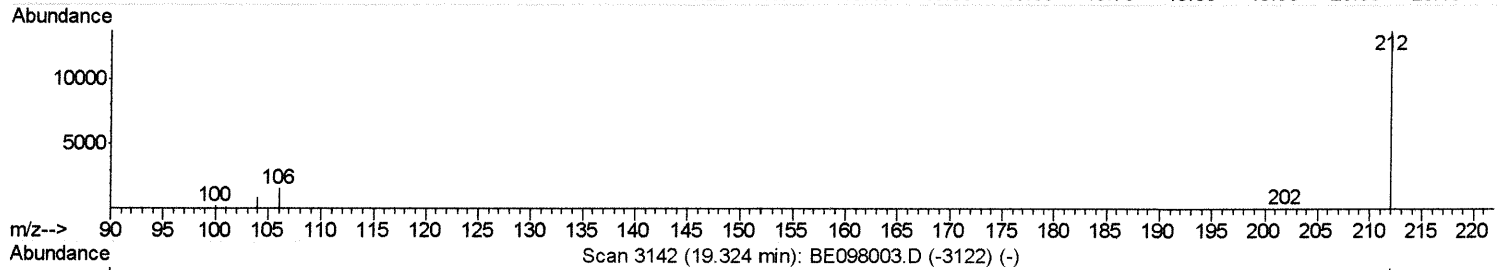
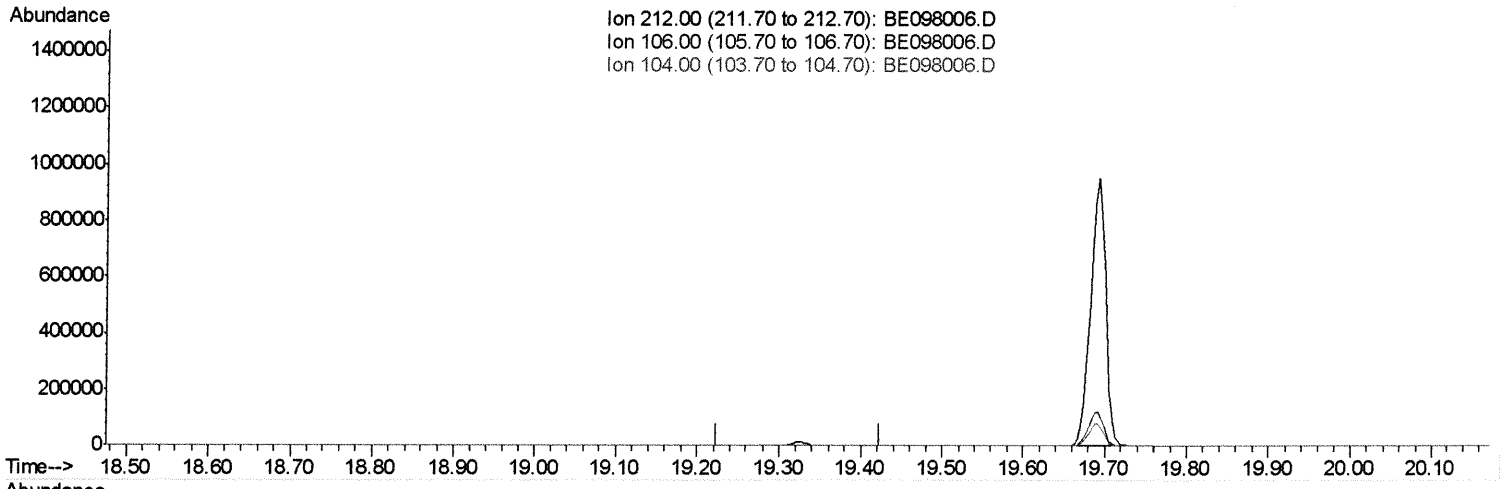
Data File : BE098006.D
Acq On : 22 Oct 2018 12:35
Operator : SJ/JU
Sample : J5567-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH5

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:06 PM

Quant Time: Oct 23 01:39:38 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)

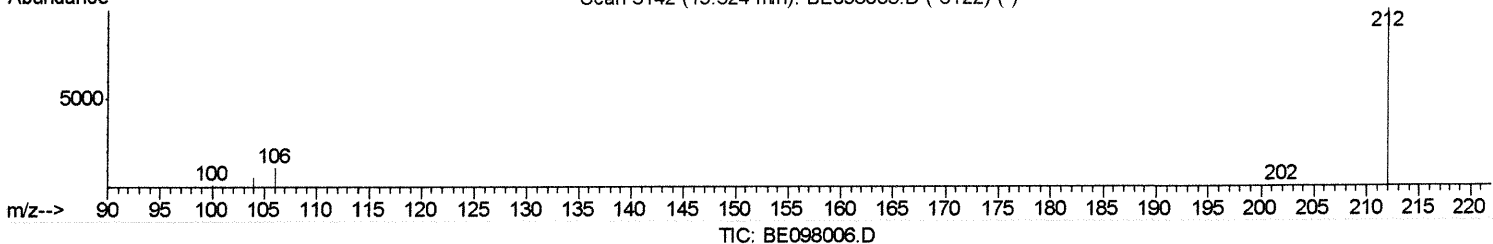
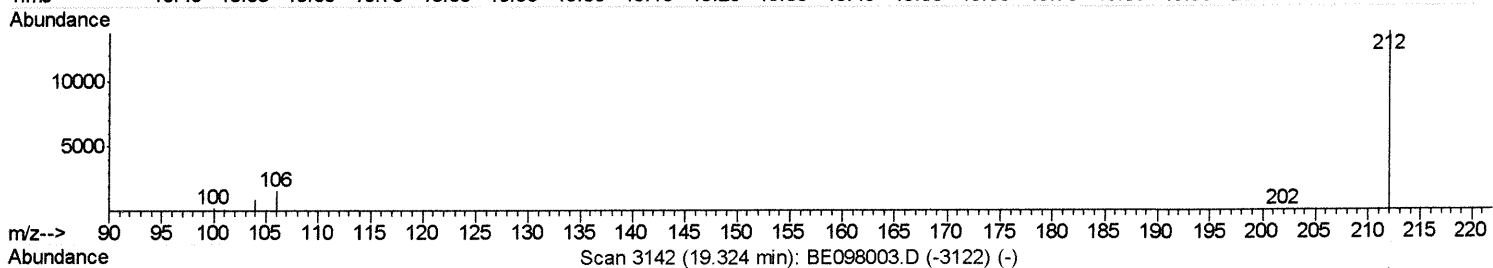
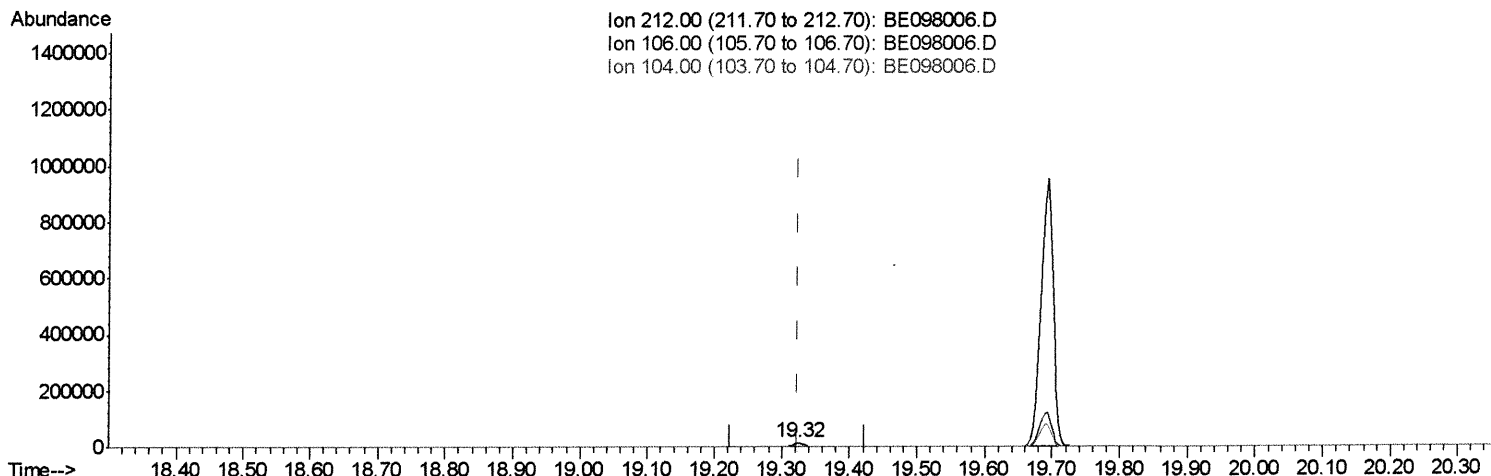
Data File : BE098006.D
Acq On : 22 Oct 2018 12:35
Operator : SJ/JU
Sample : J5567-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH5

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:06 PM

Quant Time: Oct 23 01:39:38 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 (+0.000) 0.27ng/ul m

SJ 10/24/18

response 18040

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

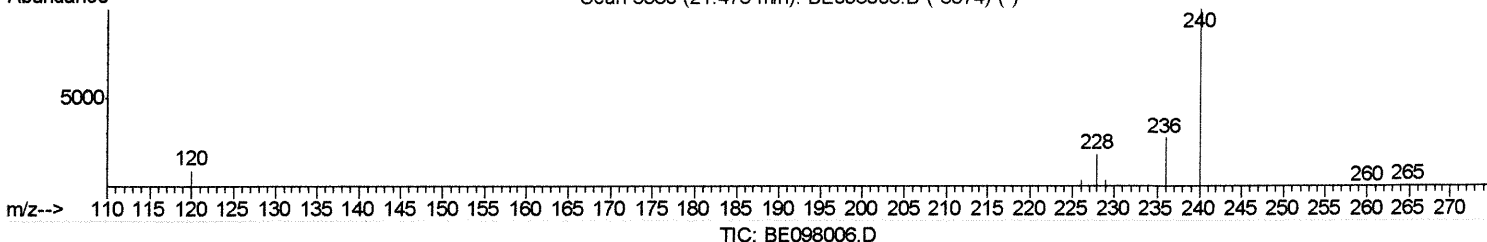
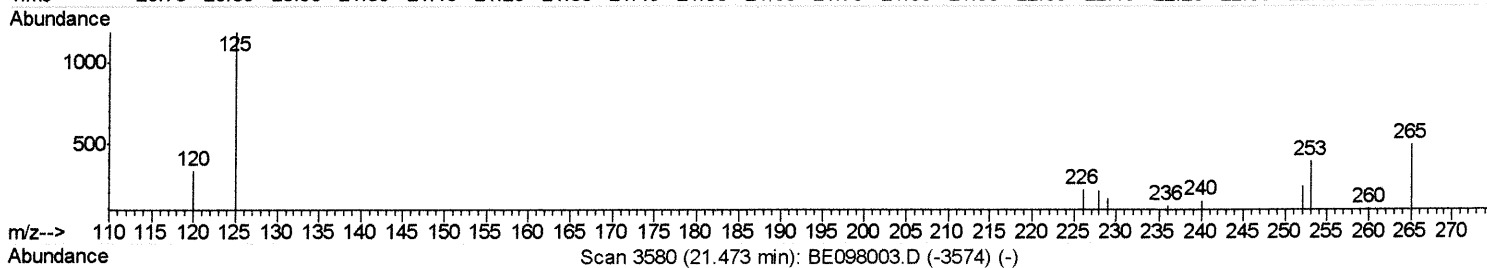
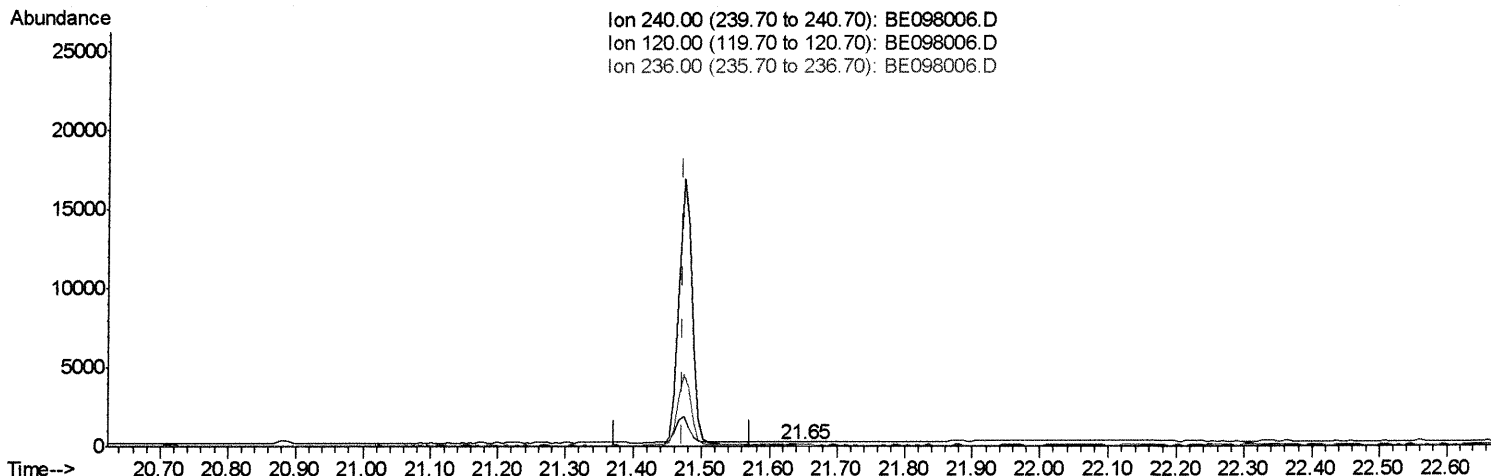
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
 Quantitation Report (Qedit)
 Data File : BE098006.D
 Acq On : 22 Oct 2018 12:35
 Operator : SJ/JU
 Sample : J5567-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AH5

Manual Integrations
 APPROVED

Sohil
 10/23/2018 5:34:06 PM

Quant Time: Oct 23 01:40:23 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)

21.649min (+0.176) 0.40ng/ul

response 69

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	226.17#
236.00	27.00	81.21#
0.00	0.00	0.00

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

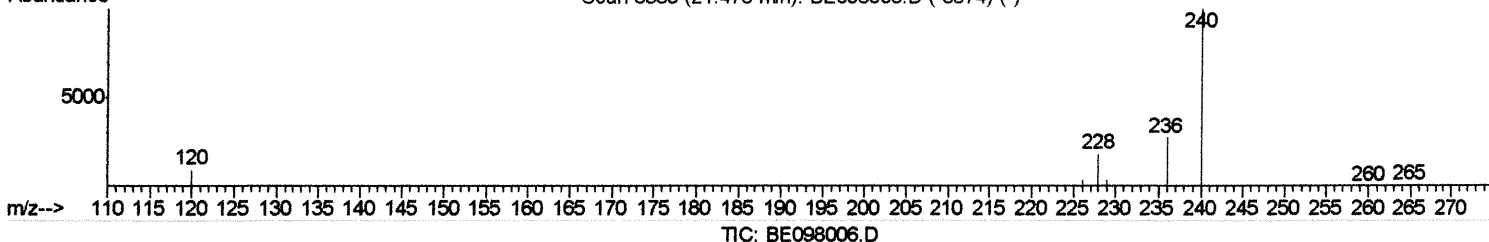
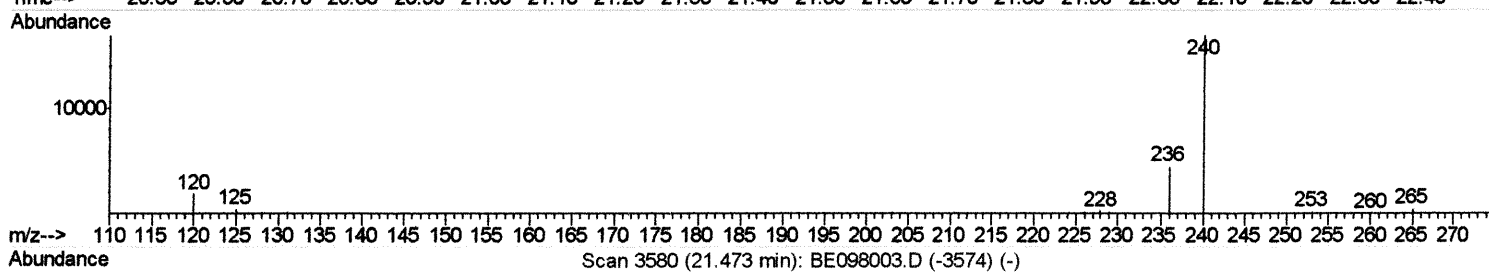
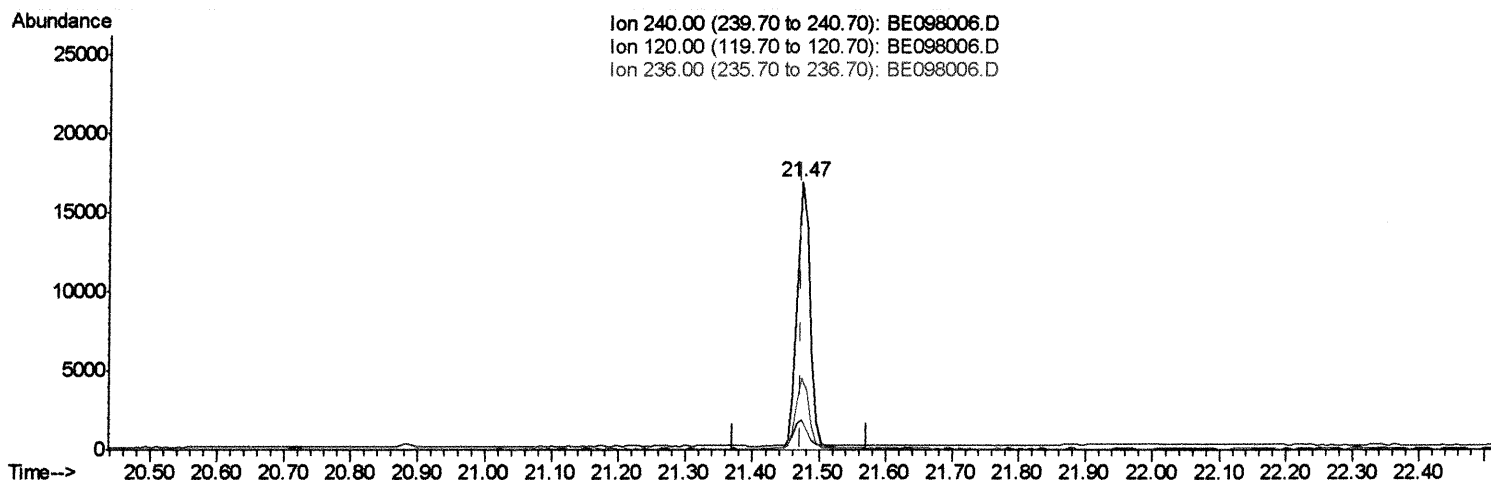
Data File : BE098006.D
Acq On : 22 Oct 2018 12:35
Operator : SJ/JU
Sample : J5567-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH5

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:06 PM

Quant Time: Oct 23 01:40:23 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 22473

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	11.18
236.00	27.00	26.77
0.00	0.00	0.00

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

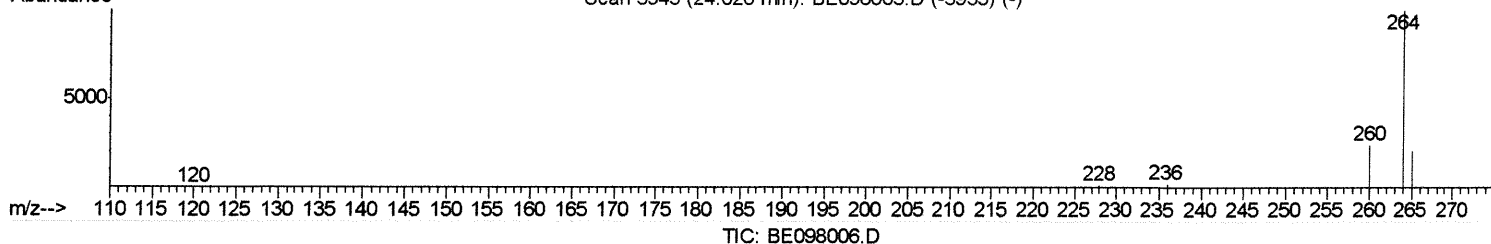
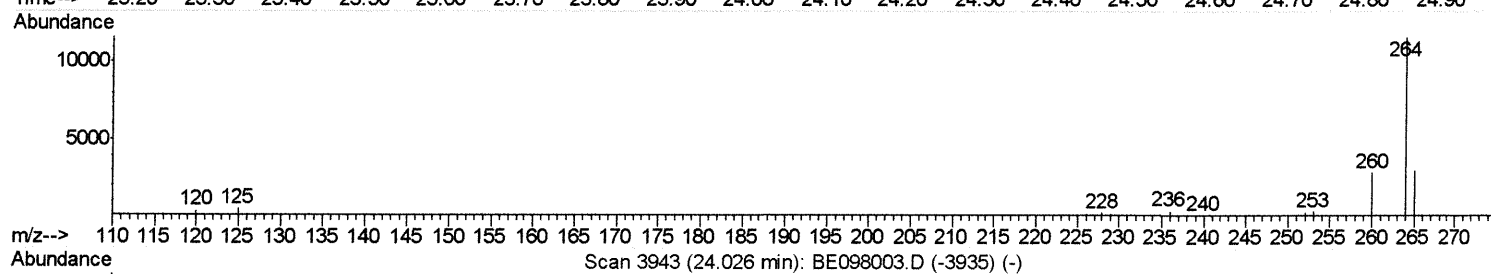
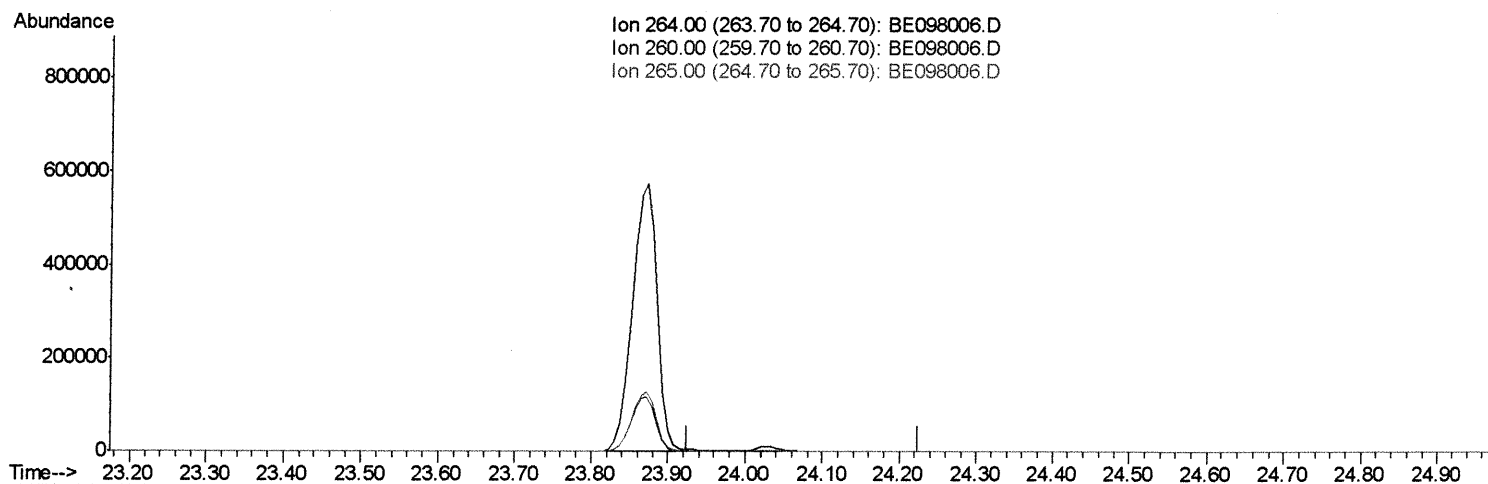
Data File : BE098006.D
Acq On : 22 Oct 2018 12:35
Operator : SJ/JU
Sample : J5567-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH5

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:06 PM

Quant Time: Oct 23 01:41:09 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 (-24.026) 0.00ng/ui

response 0

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

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

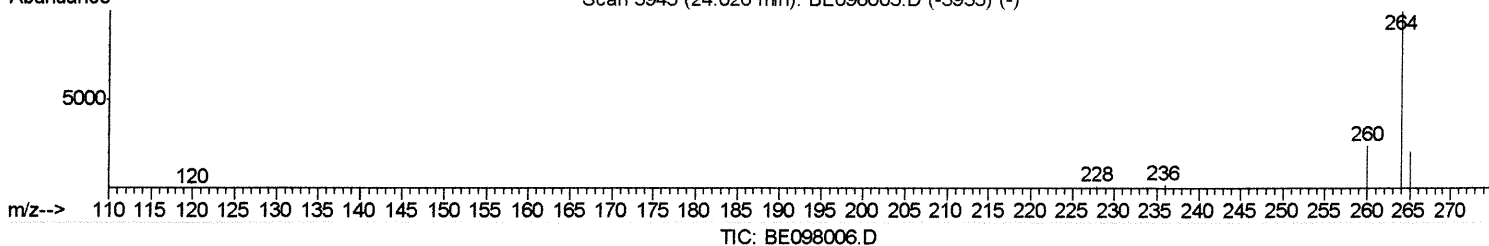
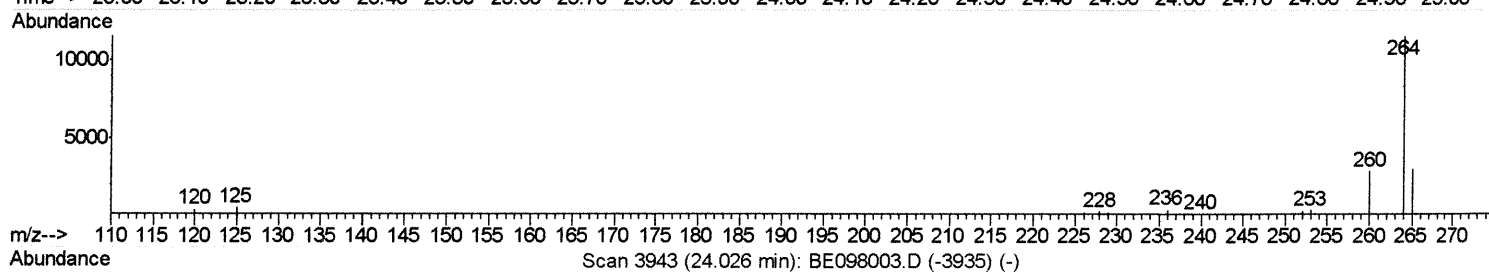
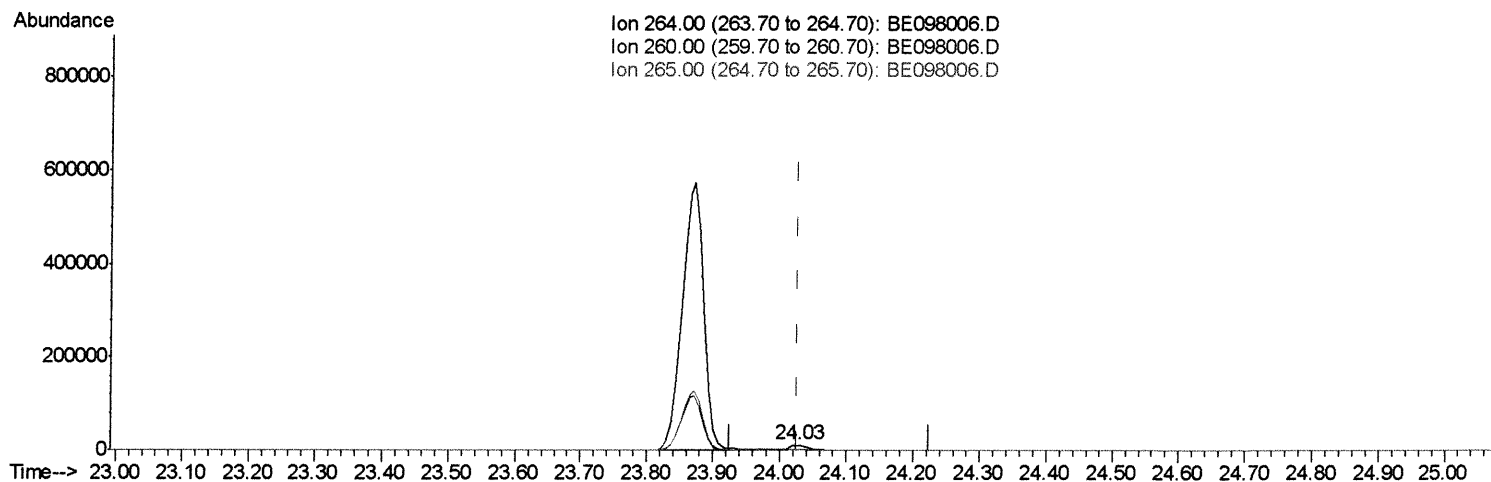
Data File : BE098006.D
Acq On : 22 Oct 2018 12:35
Operator : SJ/JU
Sample : J5567-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH5

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:06 PM

Quant Time: Oct 23 01:41:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



(20) Perylene-d12 (I)

24.026min (+0.000) 0.40ng/ul m

response 20358

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	24.41
265.00	26.90	25.83
0.00	0.00	0.00

SJ 10/24/18

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

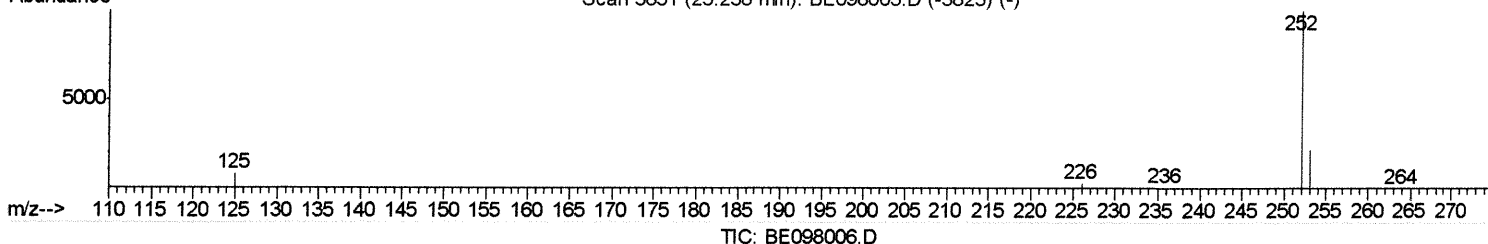
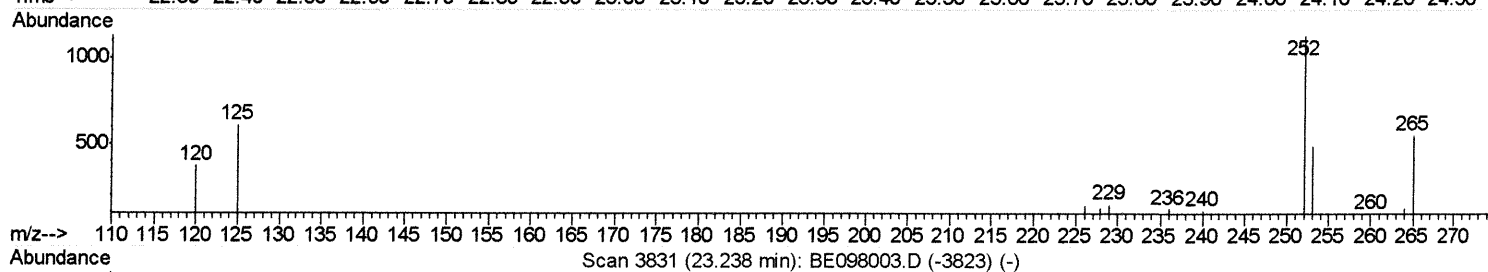
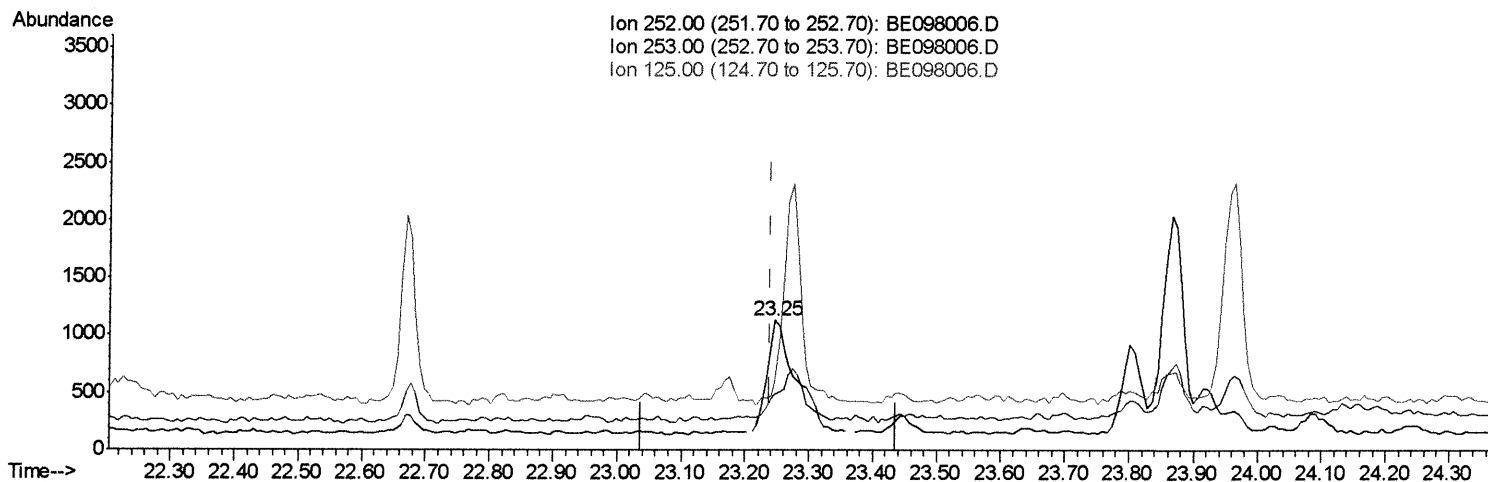
Data File : BE098006.D
Acq On : 22 Oct 2018 12:35
Operator : SJ/JU
Sample : J5567-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH5

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:06 PM

Quant Time: Oct 23 01:43:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.245min (+0.007) 0.06ng/ul

response 3055

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	43.17
125.00	9.10	53.81#
0.00	0.00	0.00

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

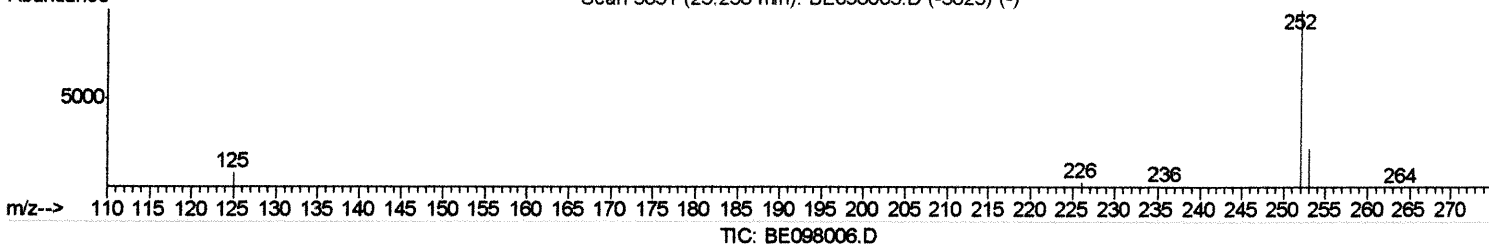
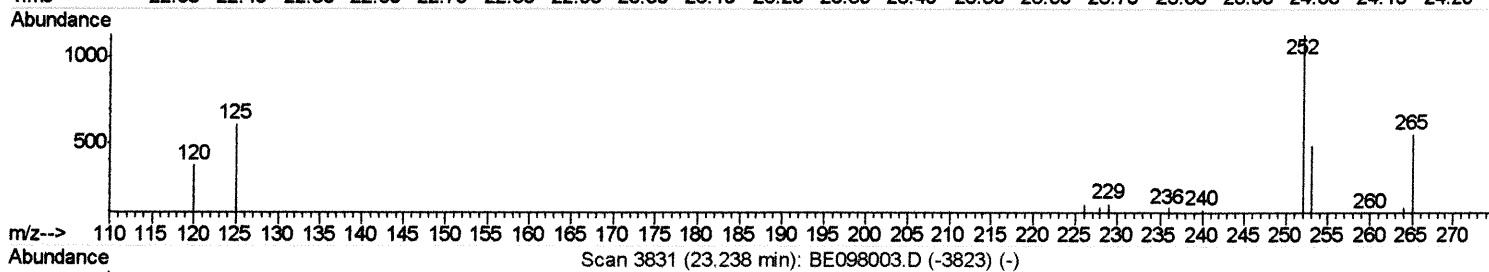
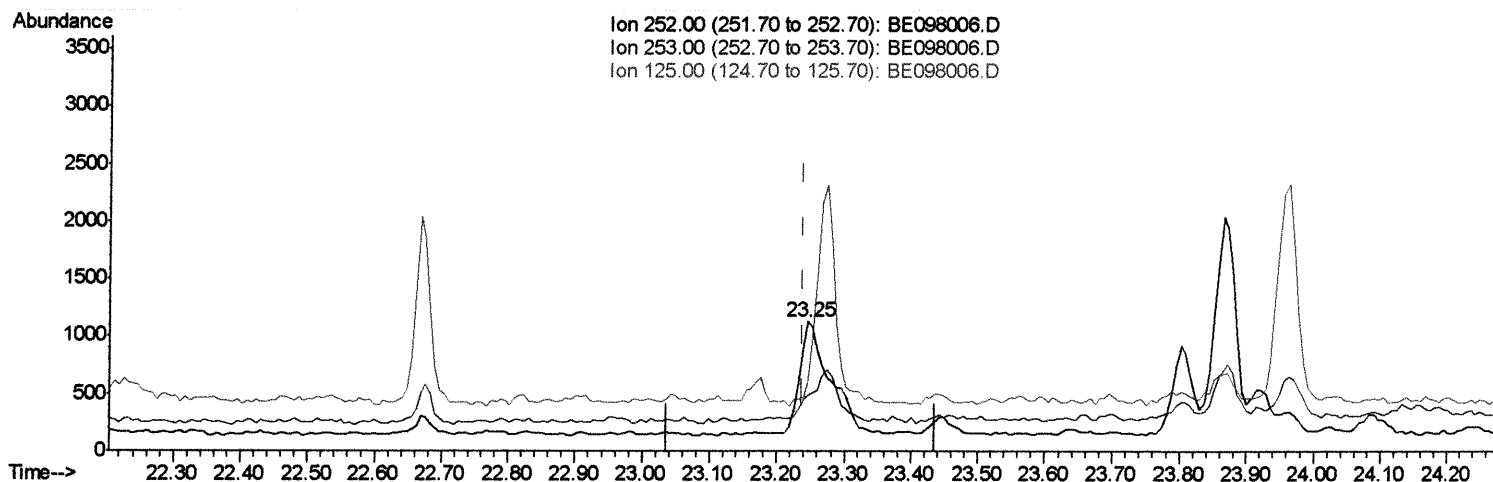
Data File : BE098006.D
Acq On : 22 Oct 2018 12:35
Operator : SJ/JU
Sample : J5567-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH5

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:06 PM

Quant Time: Oct 23 01:43:38 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 2196

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	43.17
125.00	9.10	53.81#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
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 Sample : J5567-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 10/23/2018 5:34:06 PM

Quant Time: Oct 23 01:45:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.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	7.89	152	2442	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	12257	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	8956	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	20874m	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	22473m	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	20358m	0.40	ng/ul	0.00

SJ 10/24/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	6292	0.33	ng/ul	0.01
14) Fluoranthene-d10	19.32	212	18040m	0.27	ng/ul	0.00

SJ 10/24/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
21) Benzo(b)fluoranthene	23.25	252	2196m	0.042	ng/ul	

SJ 10/24/18

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