

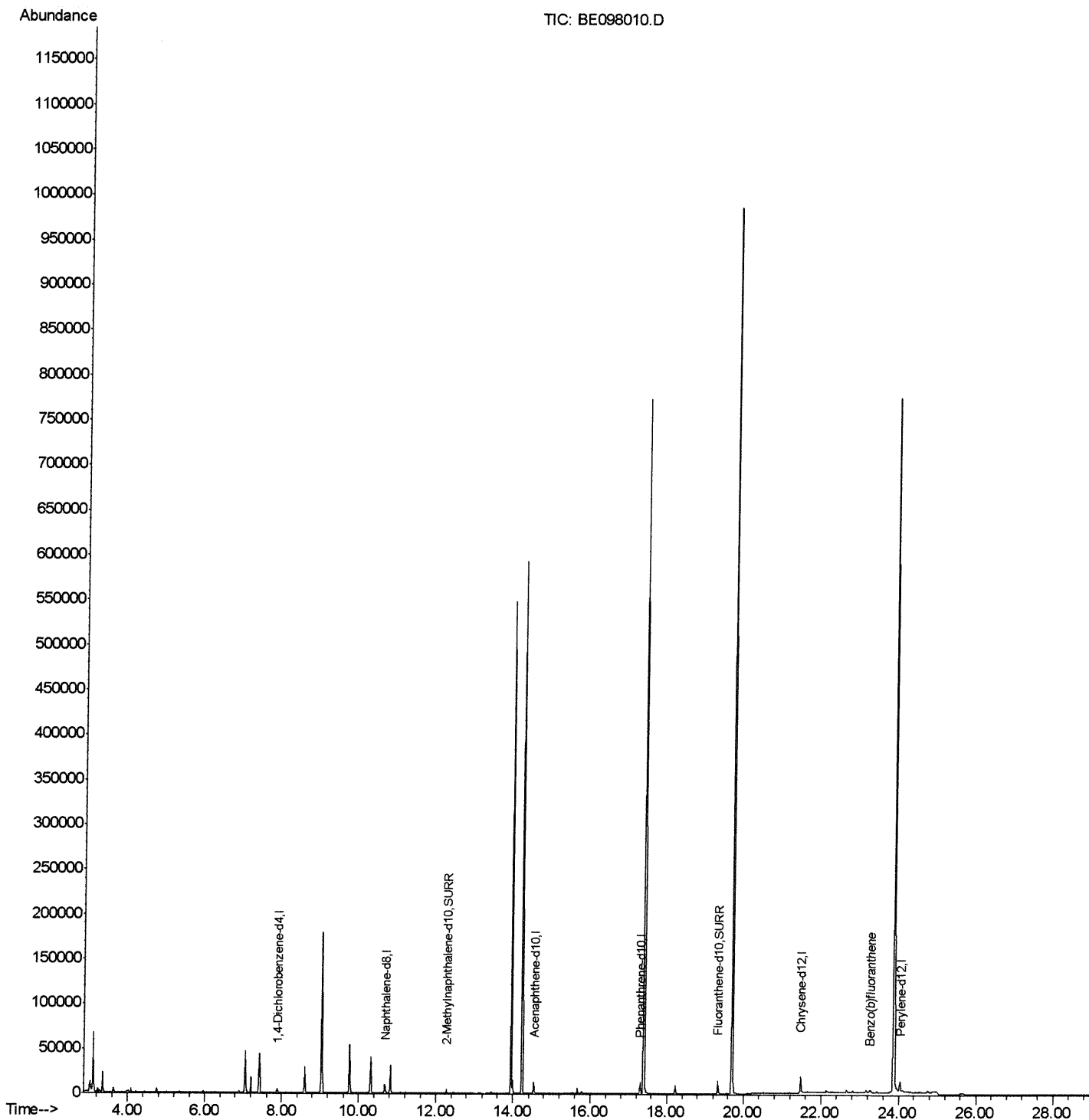
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (QT Reviewed)
Data File : BE098010.D
Acq On : 22 Oct 2018 15:01
Operator : SJ/JU
Sample : J5567-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:17 PM

Quant Time: Oct 23 02:14:14 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



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

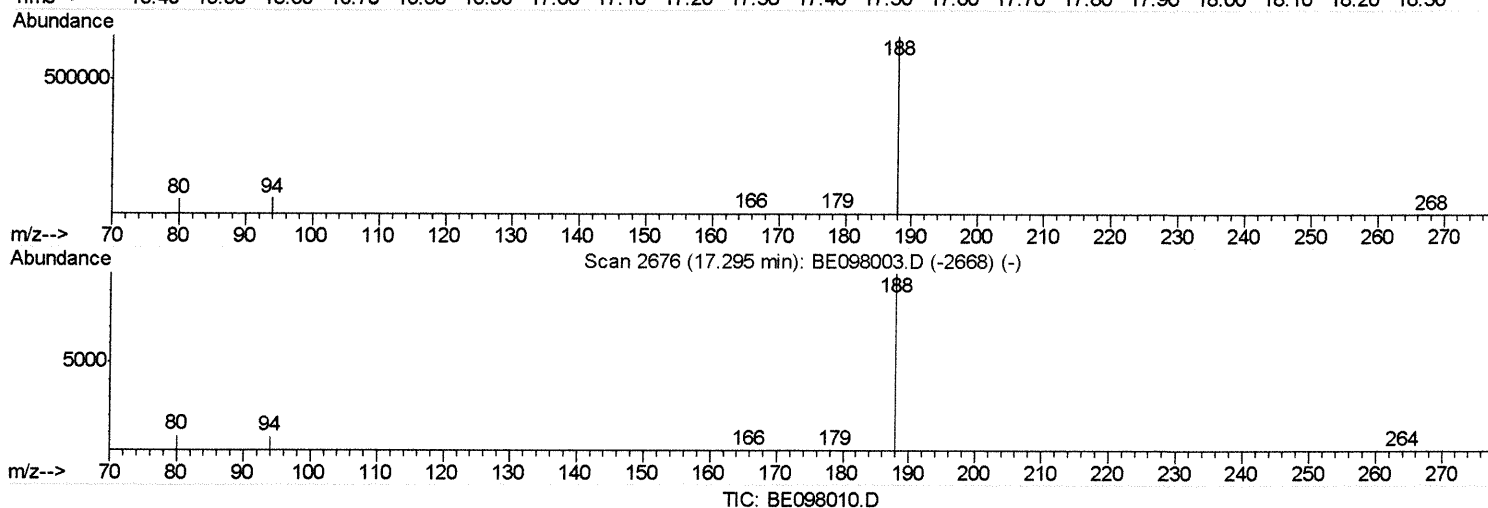
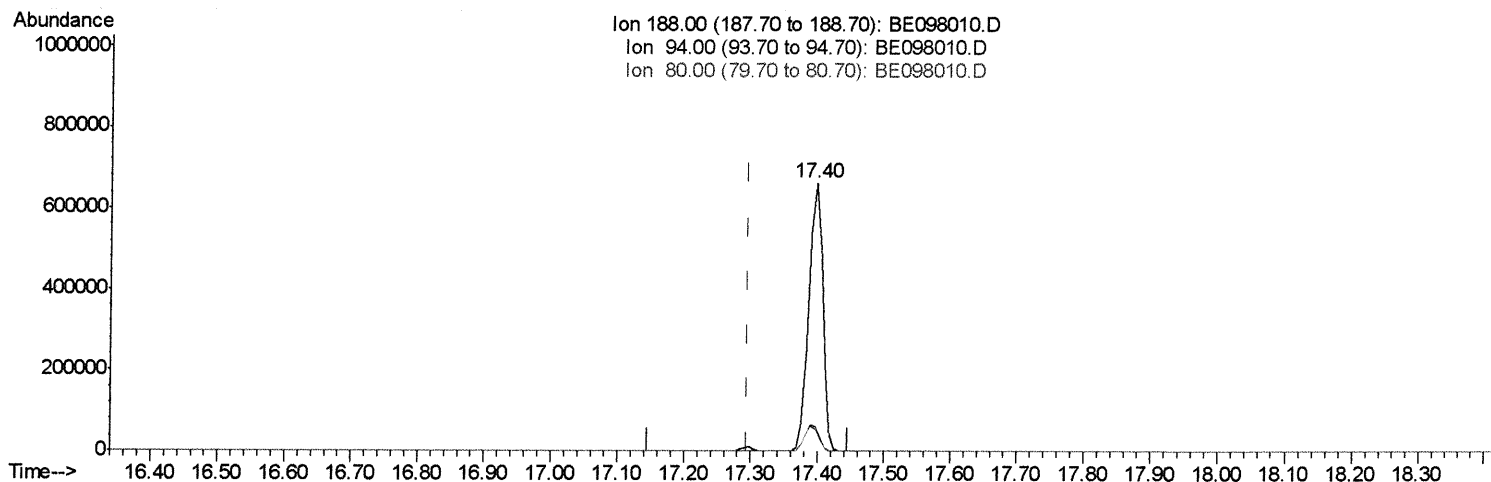
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Quant Time: Oct 23 01:27:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
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(10) Phenanthrene-d10 (I)

17.395min (+0.100) 0.40ng/ul

response 953433

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	8.91
80.00	9.30	8.10
0.00	0.00	0.00

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Quantitation Report (Qedit)

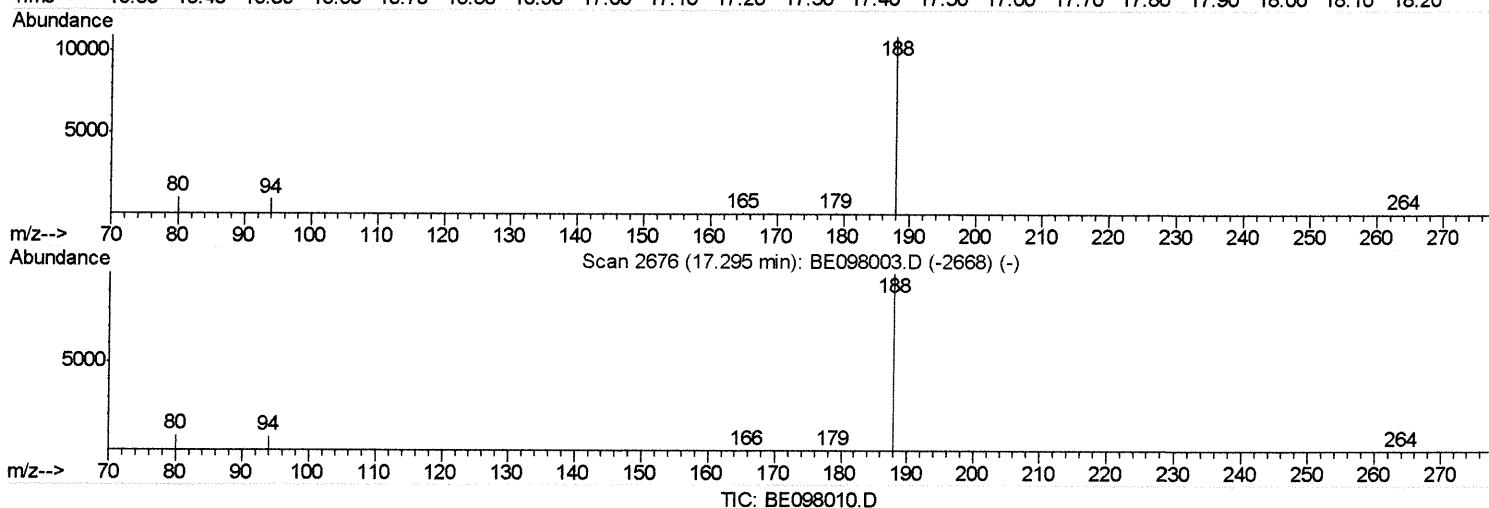
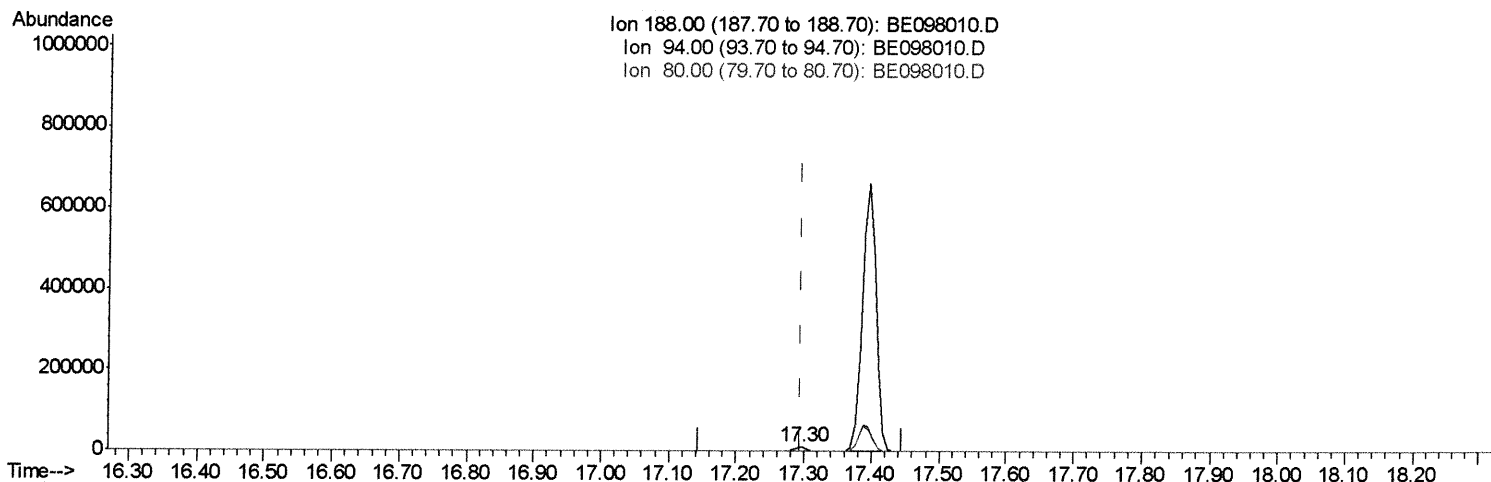
Data File : BE098010.D
Acq On : 22 Oct 2018 15:01
Operator : SJ/JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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(10) Phenanthrene-d10 (I)

17.297min (+0.002) 0.40ng/ul m

31 10/24/18

response 15573

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	8.49
80.00	9.30	9.51
0.00	0.00	0.00

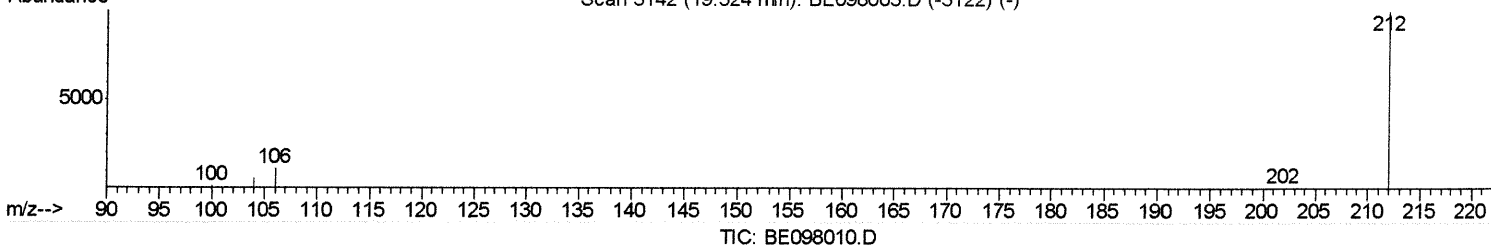
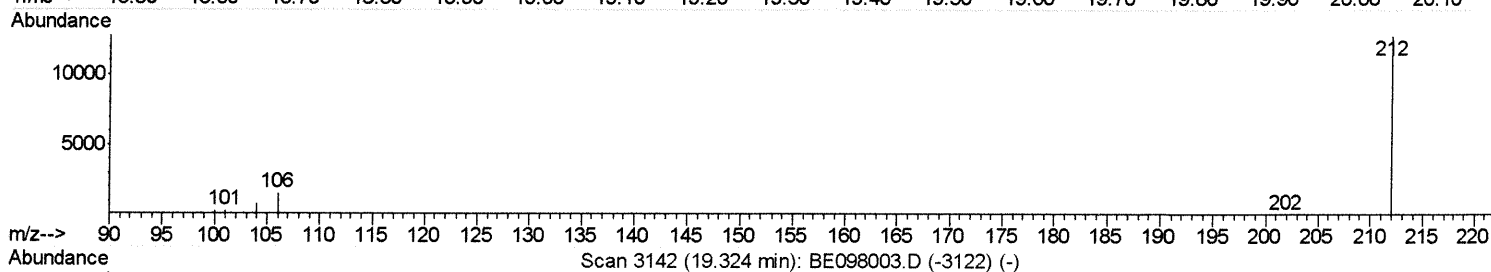
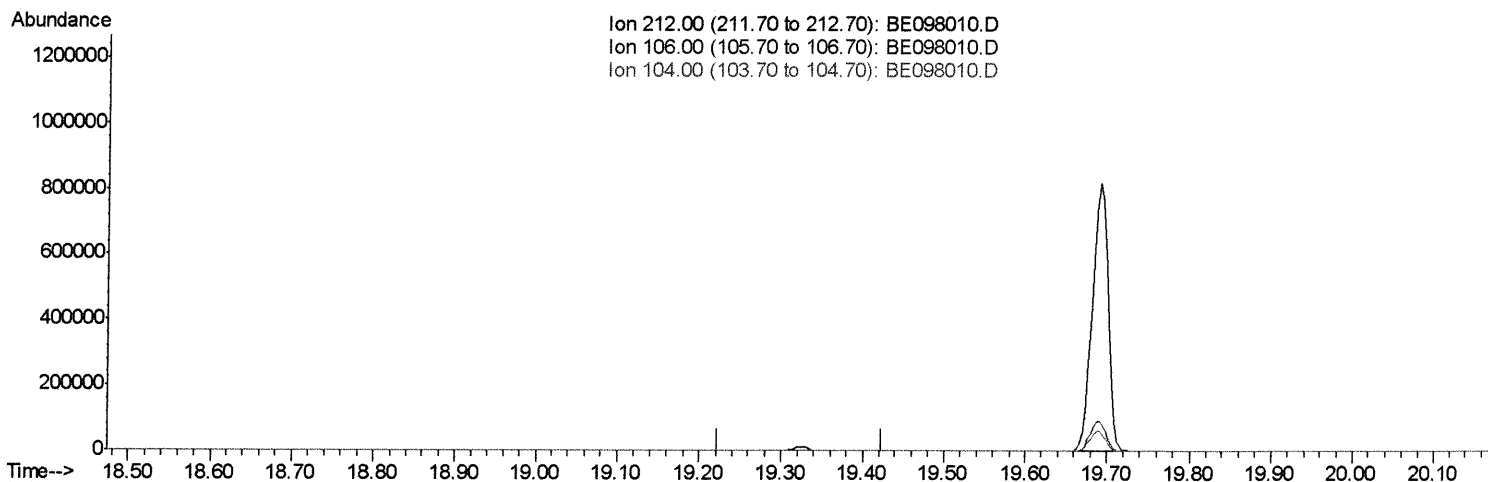
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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Sohil
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Quant Time: Oct 23 02:11:37 2018
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(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

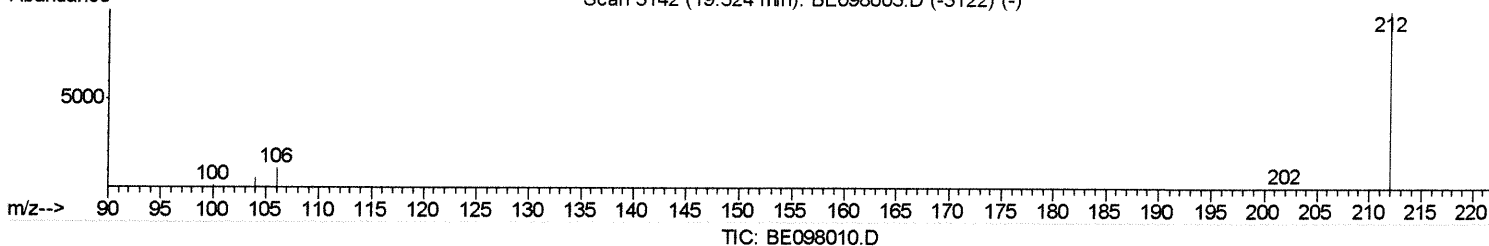
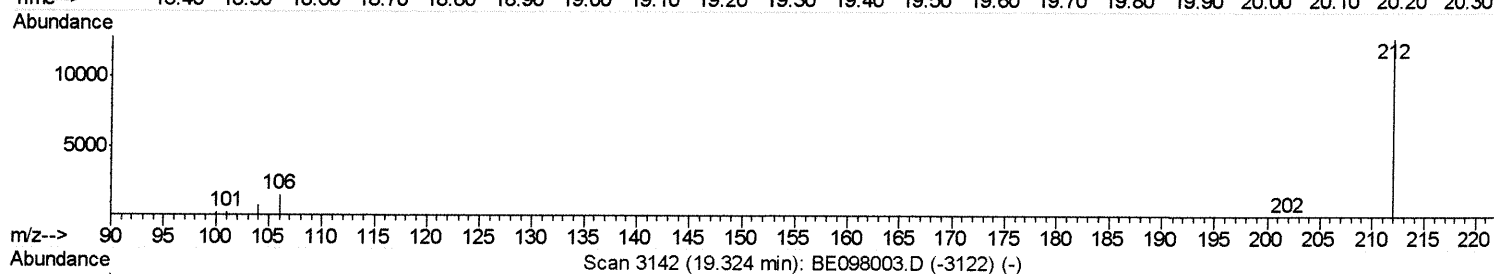
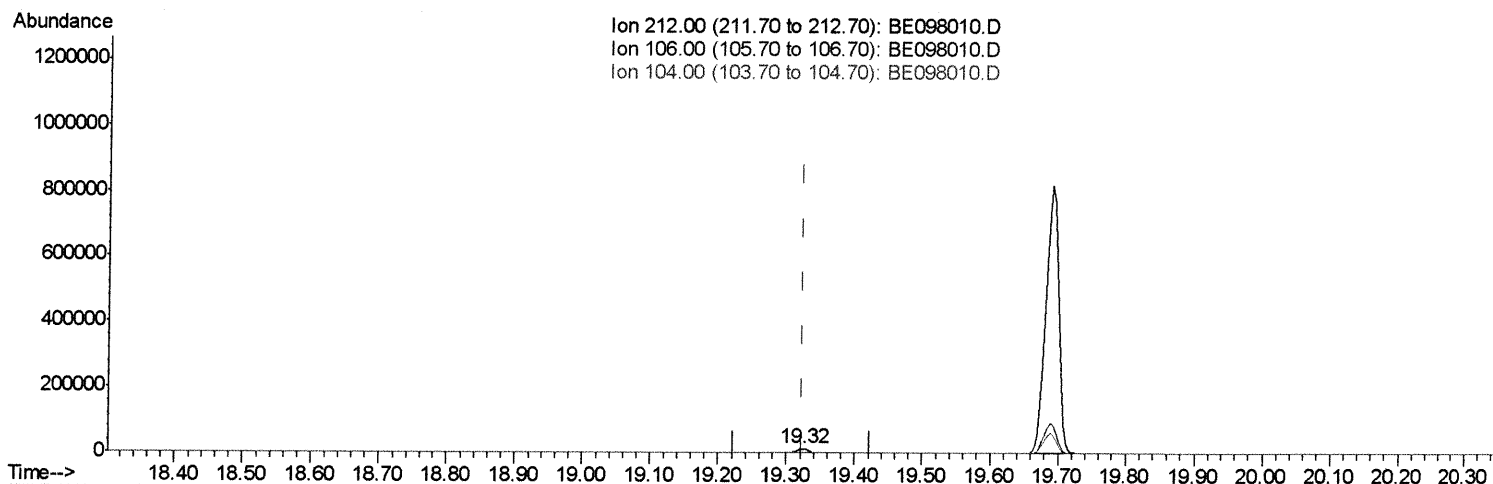
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
 Quantitation Report (Qedit)
 Data File : BE098010.D
 Acq On : 22 Oct 2018 15:01
 Operator : SJ/JU
 Sample : J5567-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE8

Manual Integrations
 APPROVED

Sohil
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(14) Fluoranthene-d10 (SURR)

19.323min (-0.001) 0.32ng/ul m

SJ 10/24/18

response 16090

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)

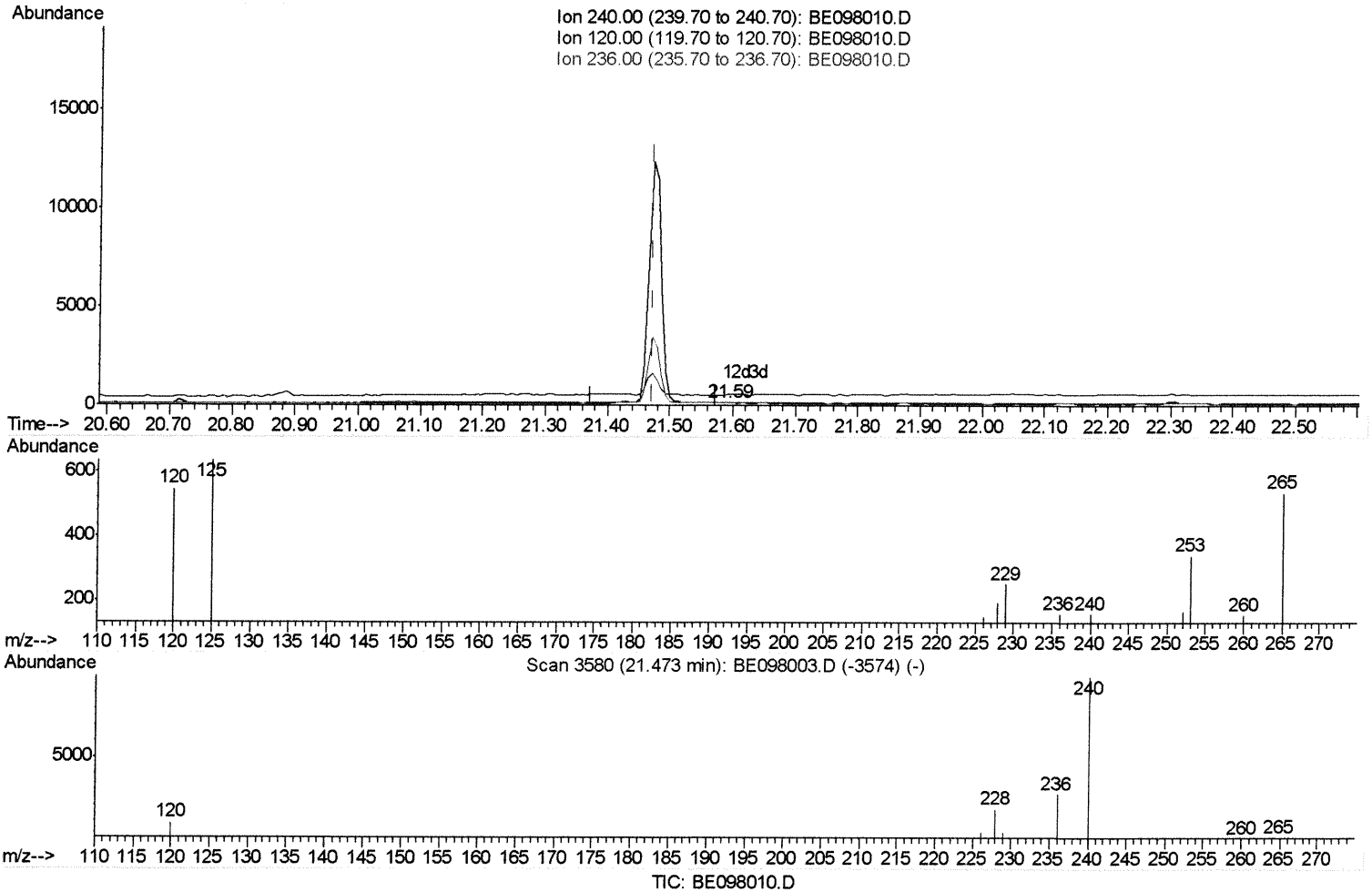
Data File : BE098010.D
Acq On : 22 Oct 2018 15:01
Operator : SJ/JU
Sample : J5567-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
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(16) Chrysene-d12 (I)

21.592min (+0.119) 0.40ng/ul

response 16

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	348.41#
236.00	27.00	100.00#
0.00	0.00	0.00

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

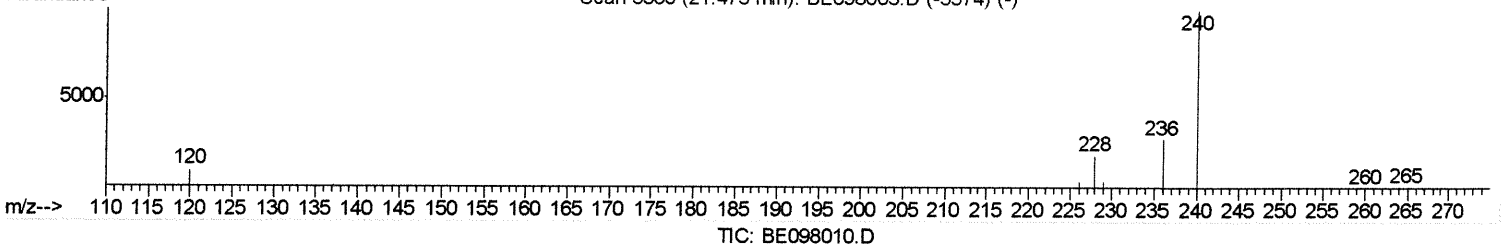
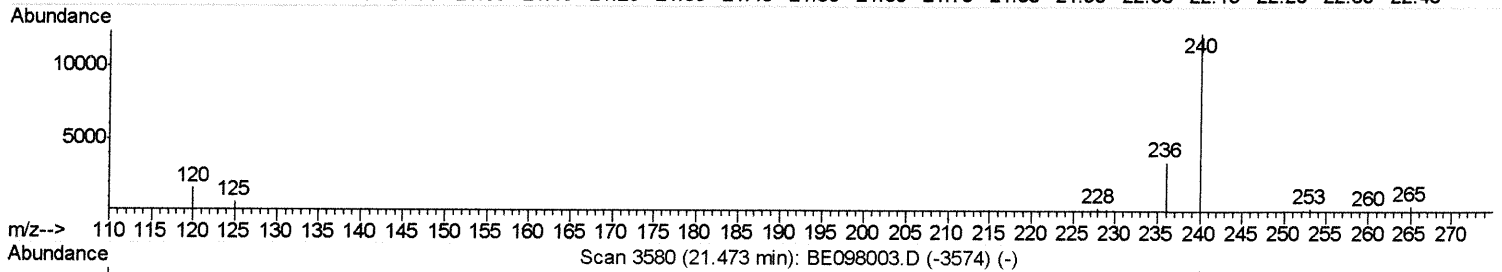
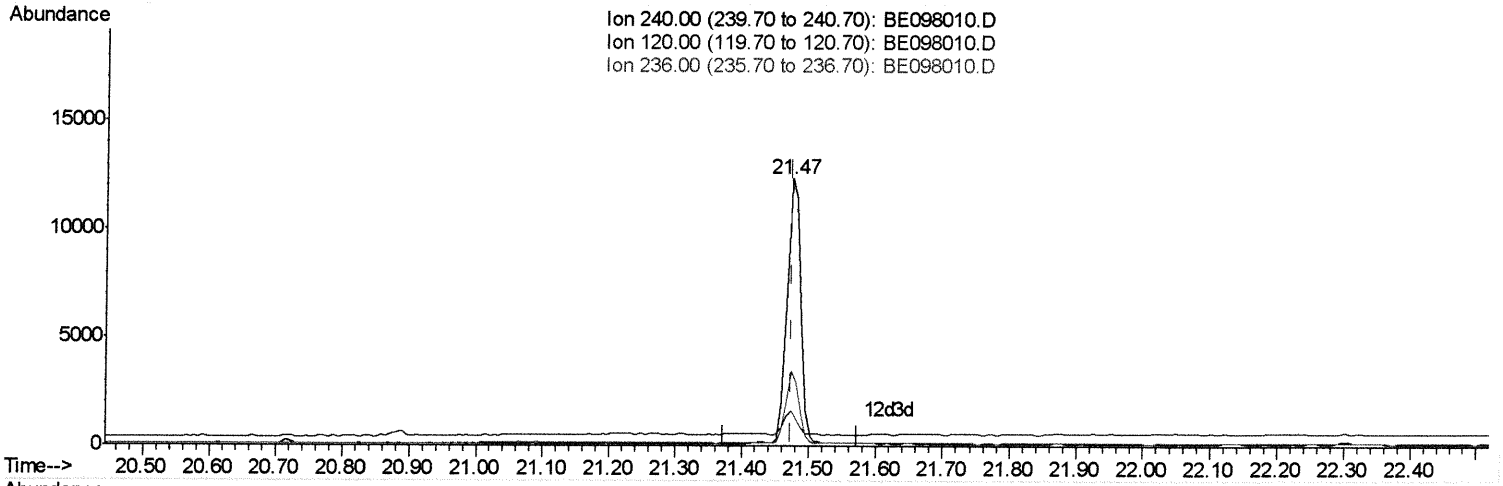
Data File : BE098010.D
Acq On : 22 Oct 2018 15:01
Operator : SJ/JU
Sample : J5567-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:17 PM

Quant Time: Oct 23 02:11:37 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)

21.472min (-0.001) 0.40ng/ul m

SJ 10/24/18

response 16838

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	13.11#
236.00	27.00	28.32
0.00	0.00	0.00

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

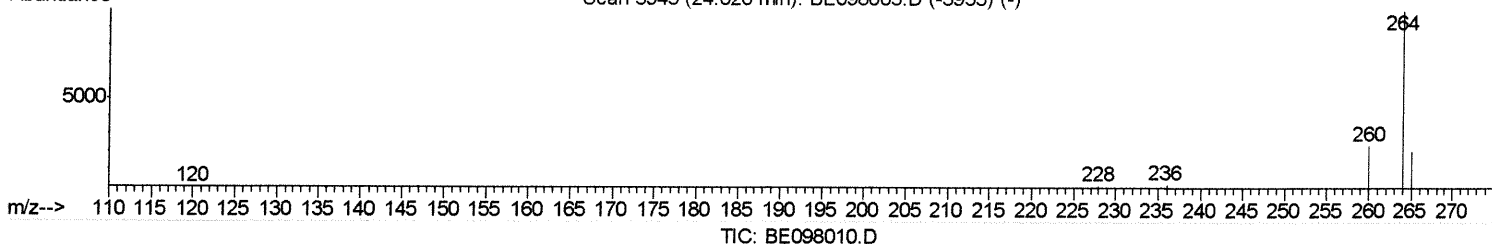
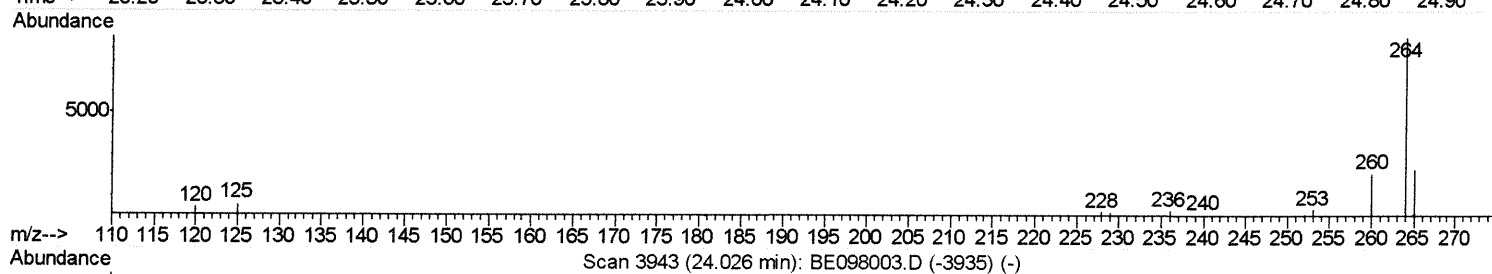
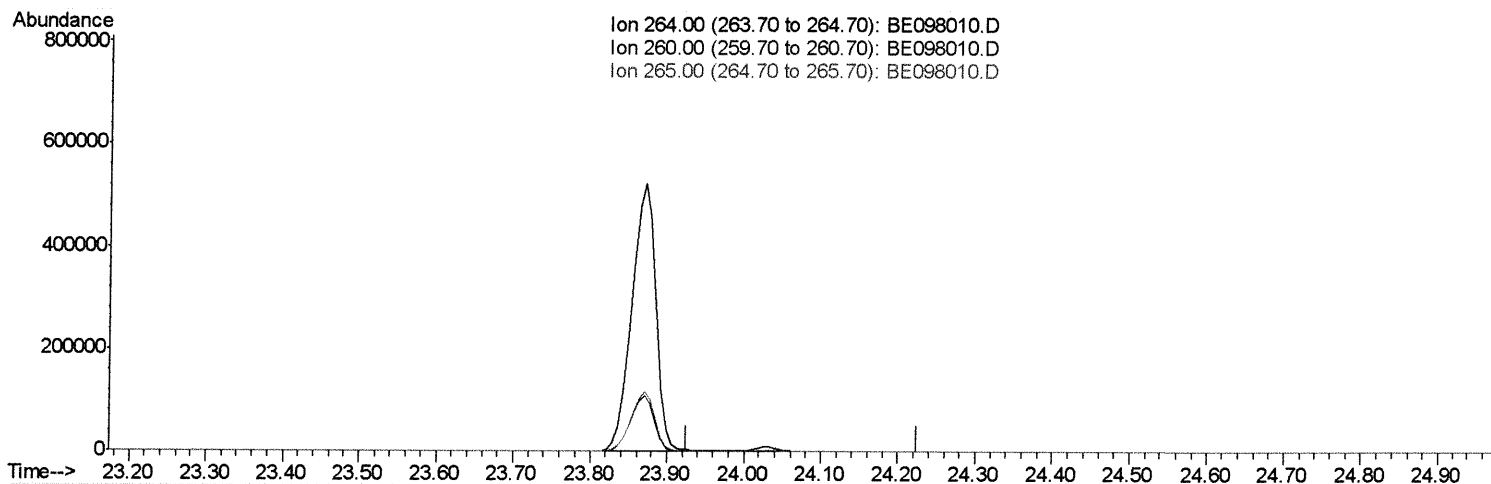
Data File : BE098010.D
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Operator : SJ/JU
Sample : J5567-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:17 PM

Quant Time: Oct 23 02:12:26 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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(20) Perylene-d12 (I)

24.026min (-24.026) 0.00ng/ul

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

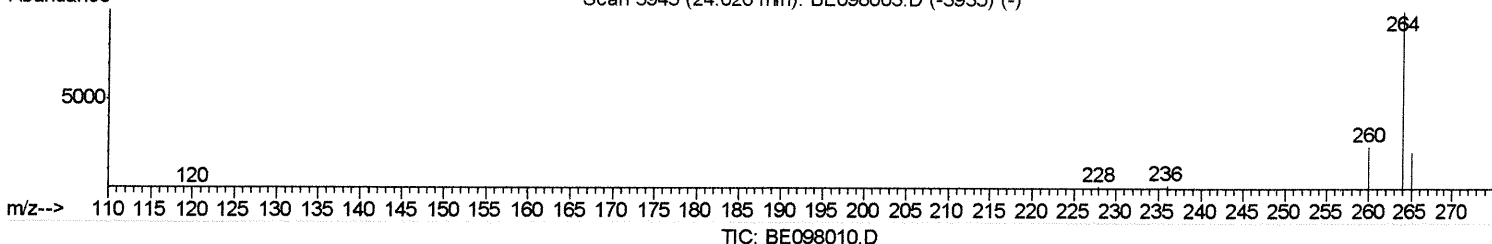
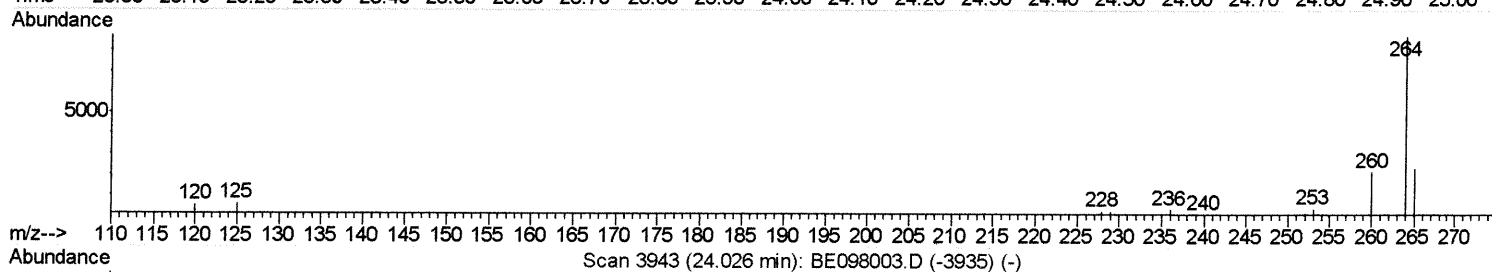
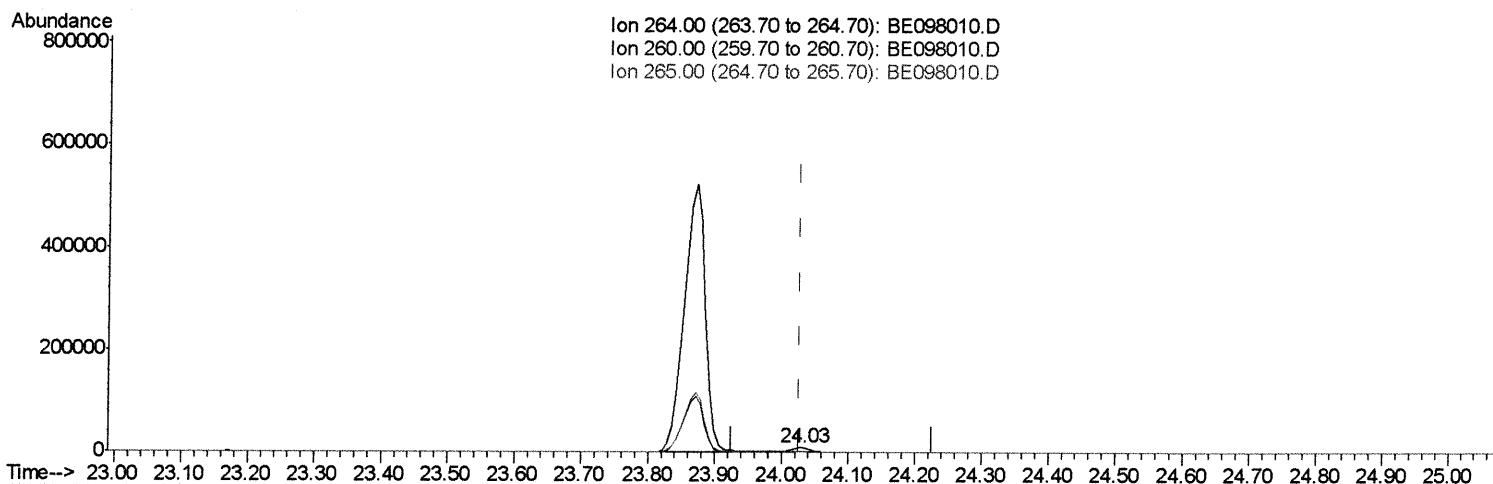
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 Operator : SJ/JU
 Sample : J5567-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE8

Manual Integrations
 APPROVED

Sohil
 10/23/2018 5:34:17 PM

Quant Time: Oct 23 02:12:26 2018
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 Response via : Initial Calibration



(20) Perylene-d12 (I)

24.032min (+0.006) 0.40ng/ul m

SJ 10/24/18

response 15207

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	24.84
265.00	26.90	27.42
0.00	0.00	0.00

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

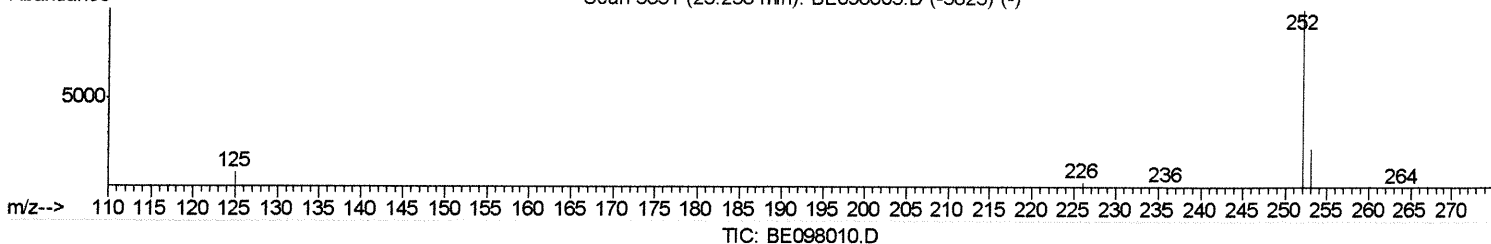
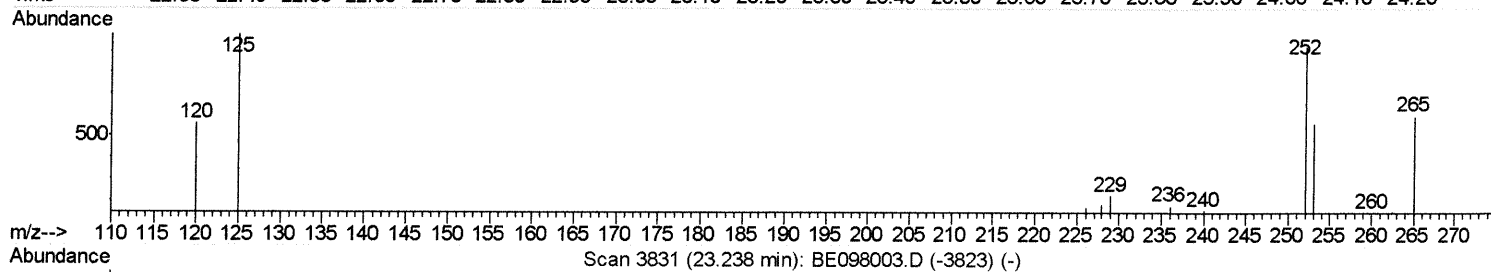
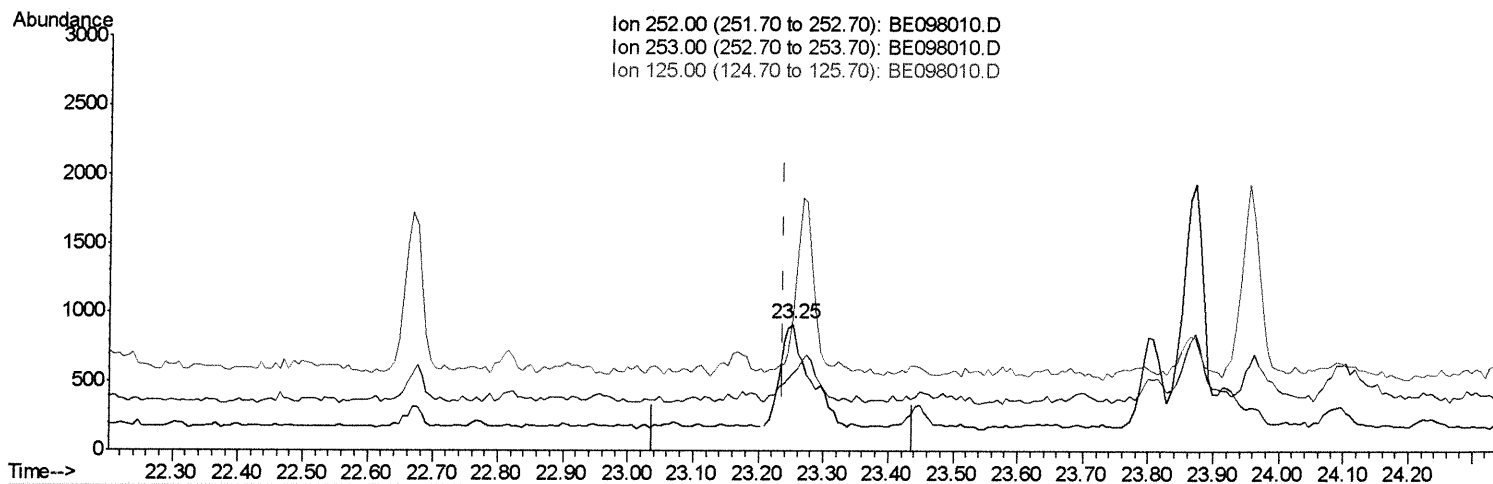
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Sample : J5567-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
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(21) Benzo(b)fluoranthene

23.251min (+0.013) 0.06ng/ul

response 2362

Ion	Exp%	Act%
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252.00	100	100
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253.00	23.50	60.94#
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125.00	9.10	106.42#
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0.00	0.00	0.00
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Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

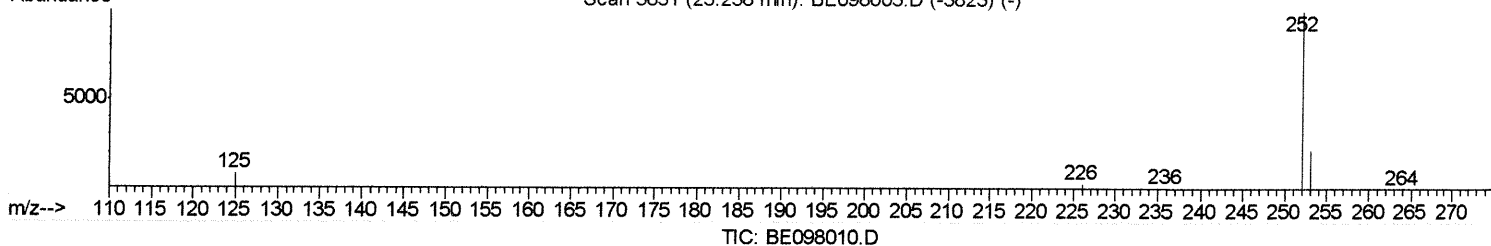
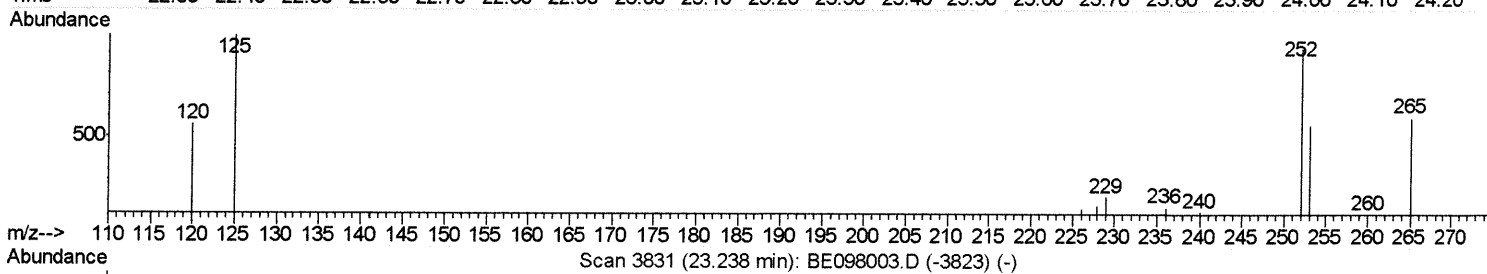
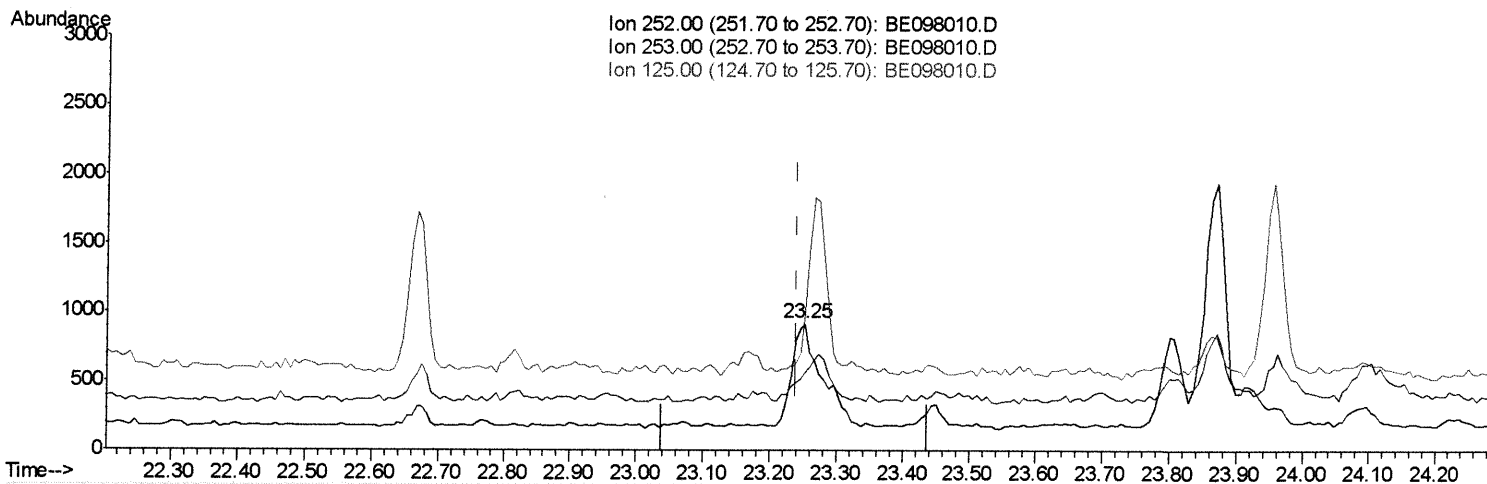
Data File : BE098010.D
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Operator : SJ/JU
Sample : J5567-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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(21) Benzo(b)fluoranthene

23.251min (+0.013) 0.05ng/ul m

5110/24/18

response 2047

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	60.94#
125.00	9.10	106.42#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	2280	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	9662	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	7054	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	15573m	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	16838m	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	15207m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	5911	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	16090m	0.32	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
21) Benzo(b)fluoranthene	23.25	252	2047m	0.052	ng/ul	

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

SJ 10/24/18

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