

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (QT Reviewed)

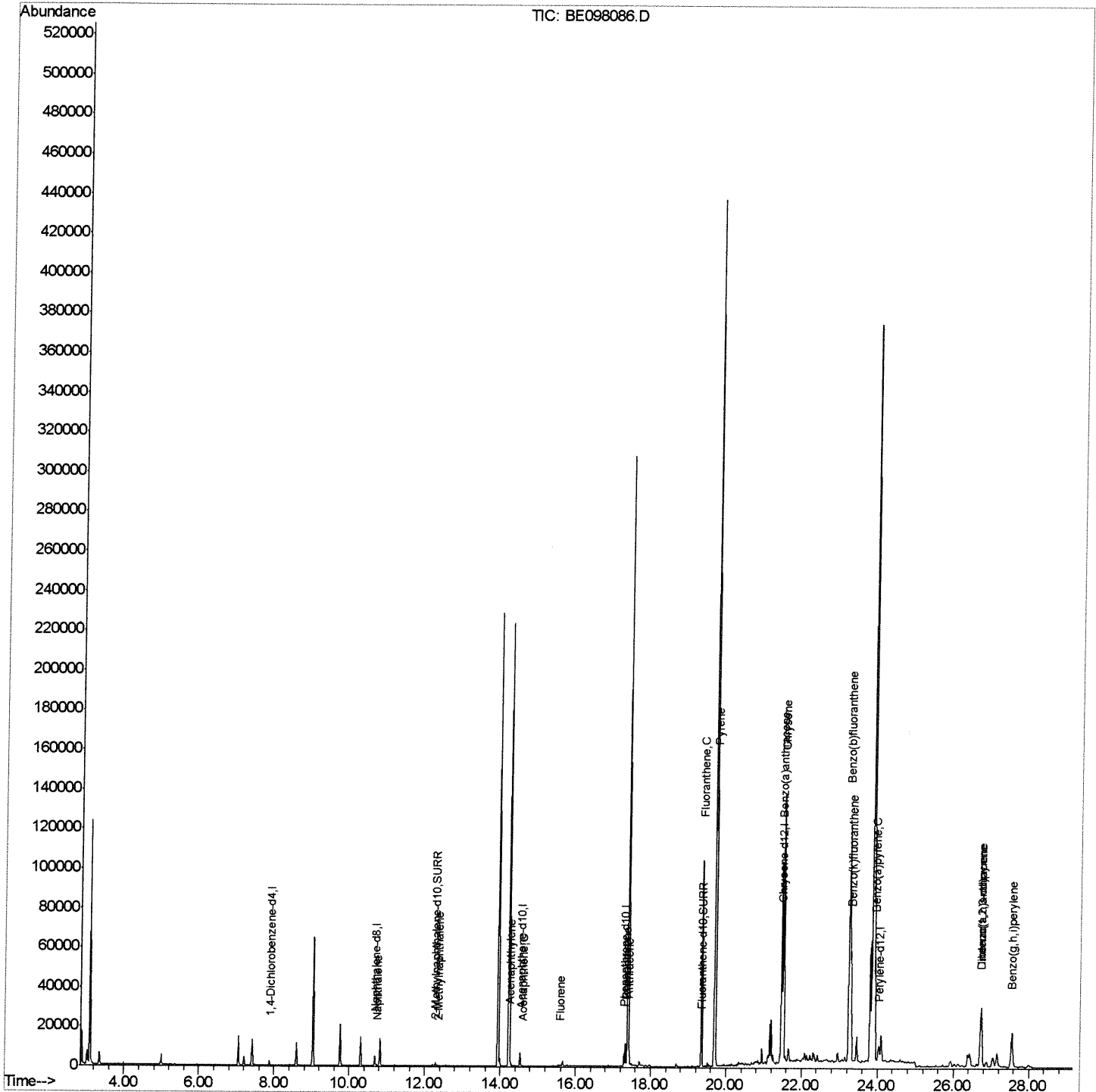
Data File : BE098086.D
Acq On : 26 Oct 2018 13:03
Operator : SJ/JU
Sample : J5598-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE3

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:19 PM

Quant Time: Oct 27 00:00:14 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

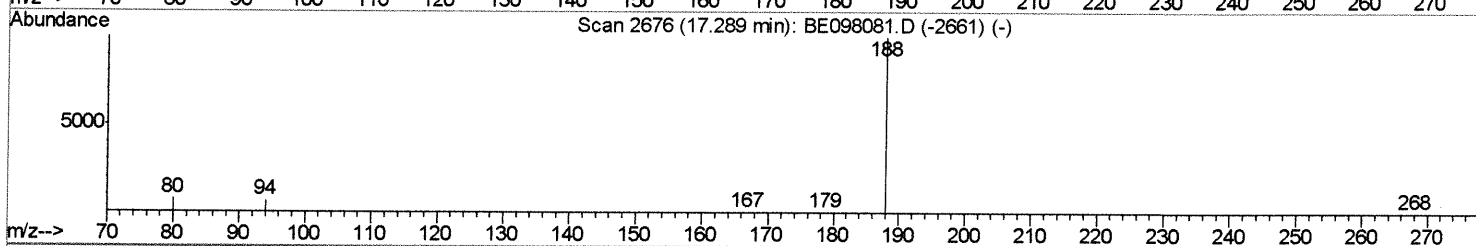
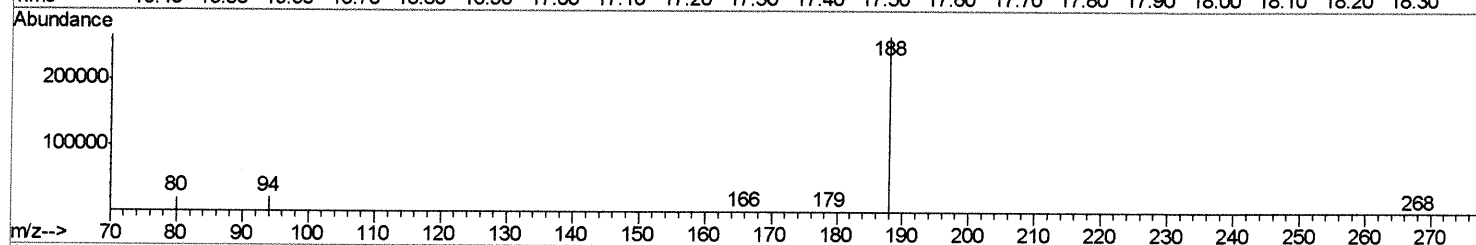
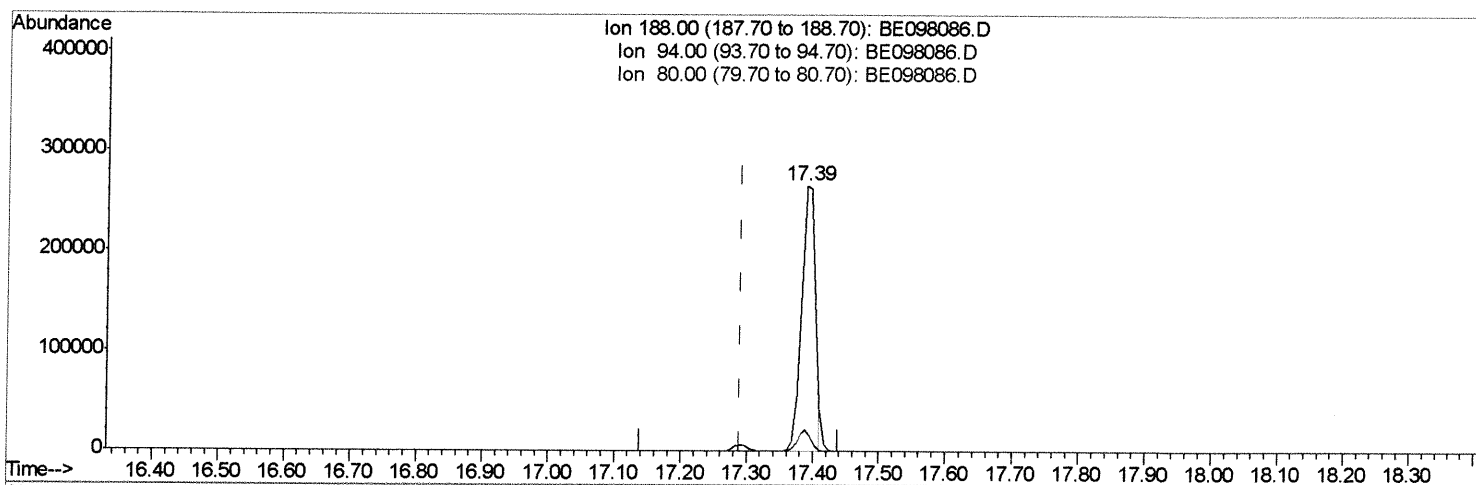
Data File : BE098086.D
Acq On : 26 Oct 2018 13:03
Operator : SJ/JU
Sample : J5598-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE3

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:19 PM

Quant Time: Oct 26 23:19:48 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098086.D

(10) Phenanthrene-d10 (I)
17.387min (+0.099) 0.40ng/ul
response 399468

Ion	Exp%	Act%
188.00	100	100
94.00	7.30	8.06
80.00	8.50	7.74
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

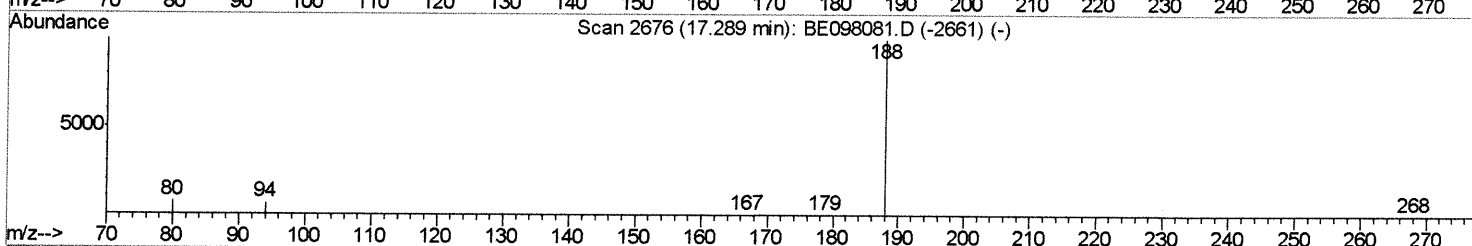
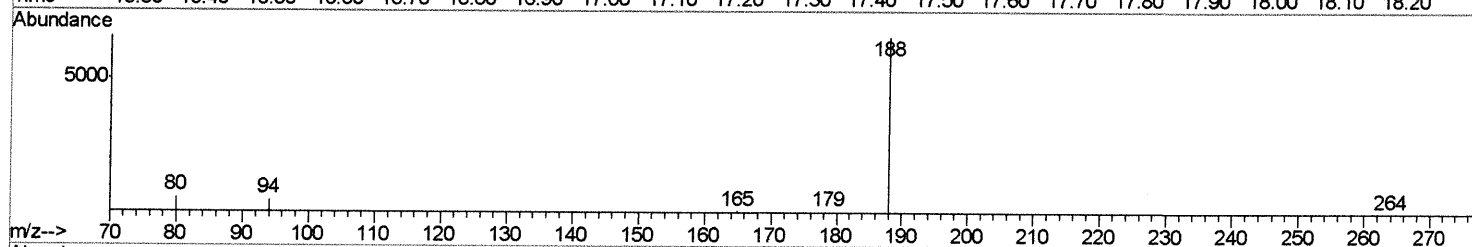
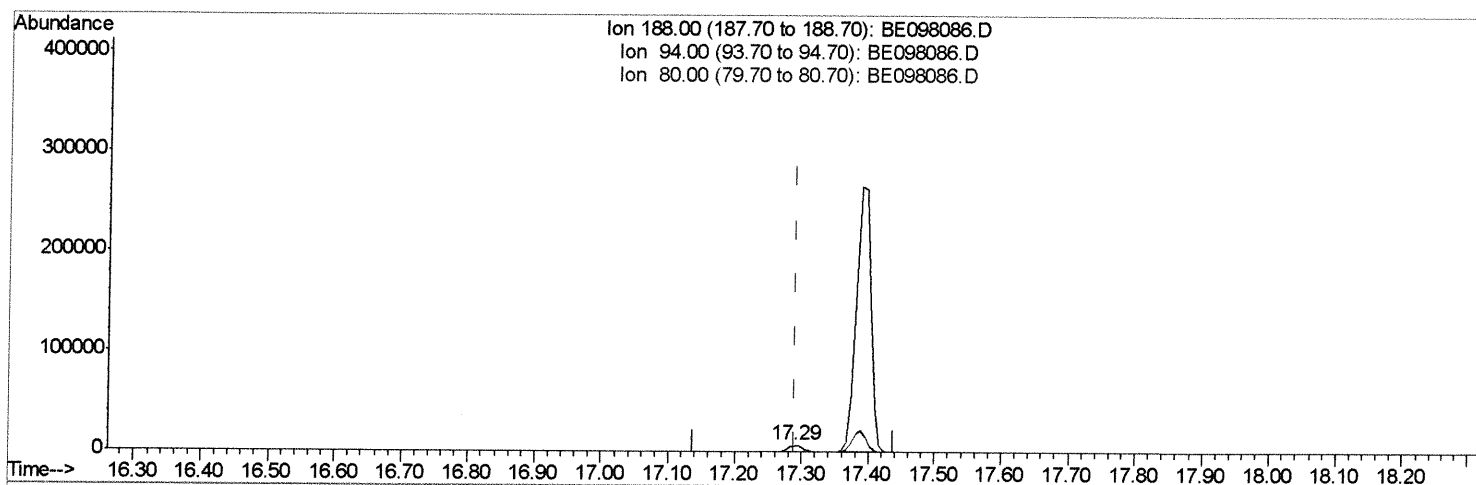
Data File : BE098086.D
Acq On : 26 Oct 2018 13:03
Operator : SJ/JU
Sample : J5598-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE3

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:19 PM

Quant Time: Oct 26 23:19:48 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098086.D

(10) Phenanthrene-d10 (I)

17.289min (-0.000) 0.40ng/ul m > SJ 10/30/18

response 9464

Ion	Exp%	Act%
188.00	100	100
94.00	7.30	7.79
80.00	8.50	9.07
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

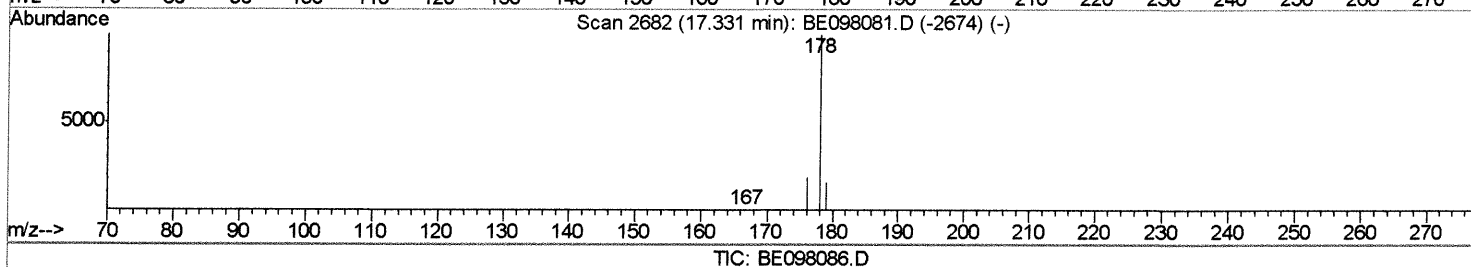
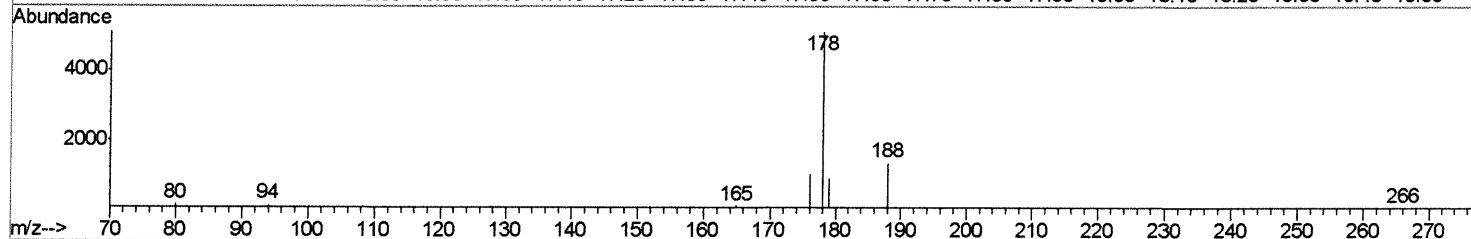
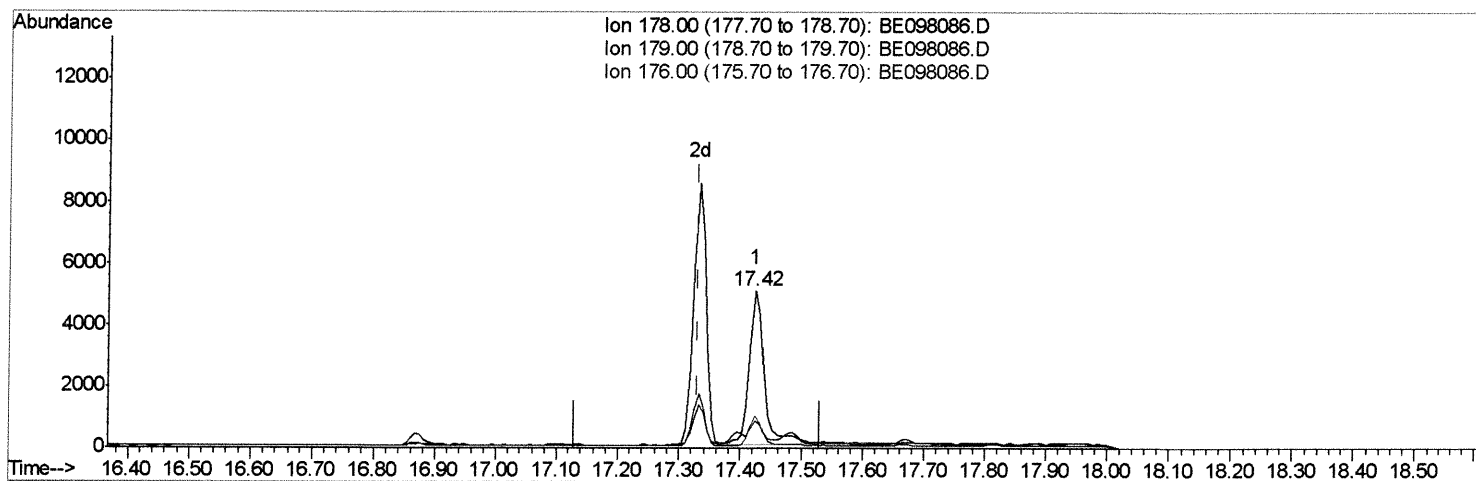
Data File : BE098086.D
Acq On : 26 Oct 2018 13:03
Operator : SJ/JU
Sample : J5598-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE3

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:19 PM

Quant Time: Oct 26 23:56:46 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



(12) Phenanthrene

17.423min (+0.091) 0.40ng/ul

response 8783

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	17.58
176.00	19.60	20.31
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

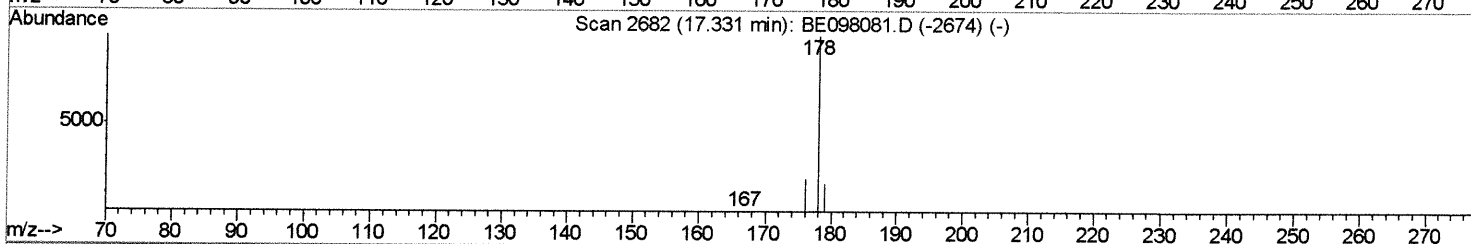
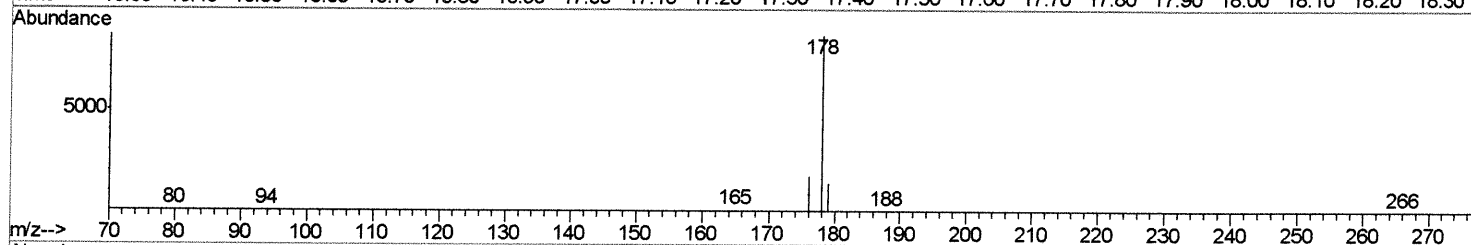
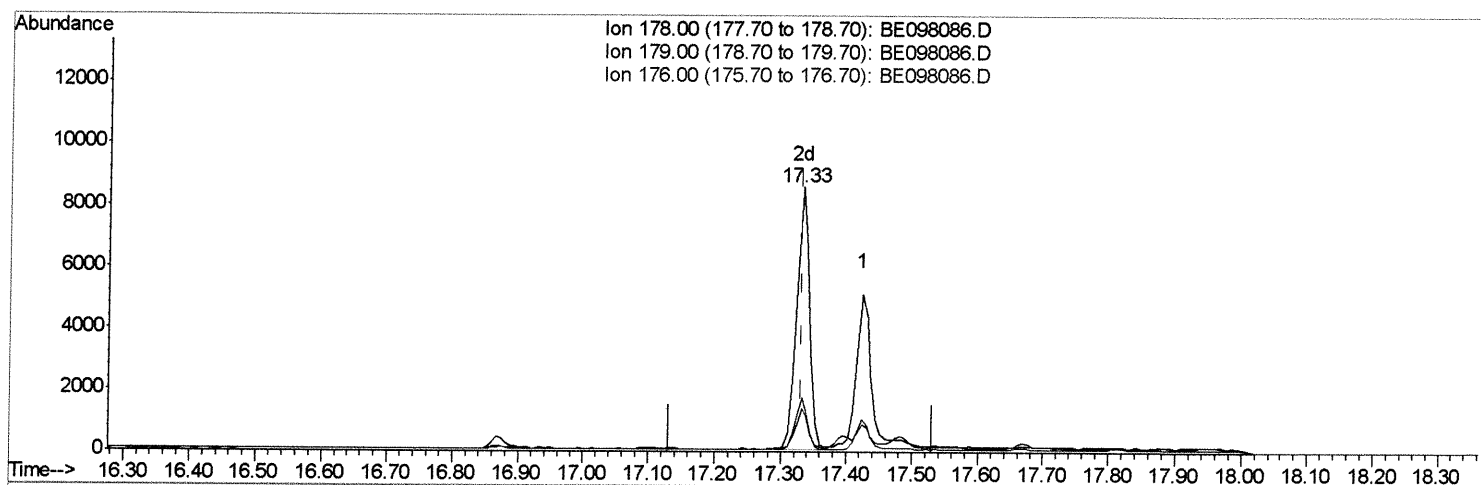
Data File : BE098086.D
Acq On : 26 Oct 2018 13:03
Operator : SJ/JU
Sample : J5598-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE3

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:19 PM

Quant Time: Oct 26 23:56:46 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098086.D

(12) Phenanthrene

17.331min (0.000) 0.55ng/ul m) SJ 10/30/18

response 12028

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	16.54
176.00	19.60	20.65
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

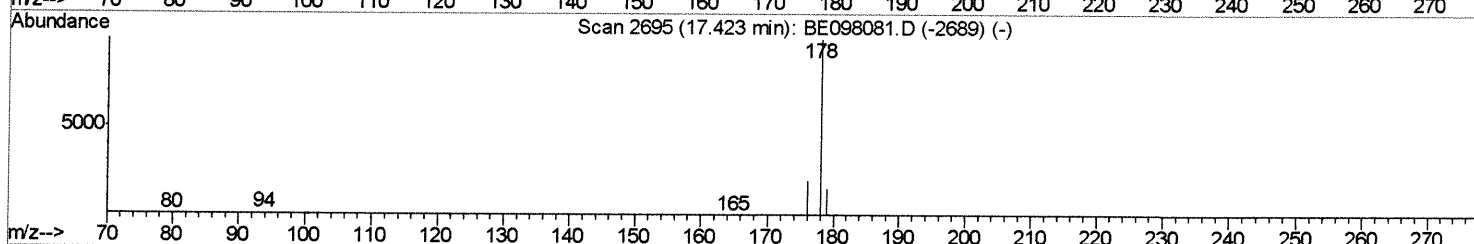
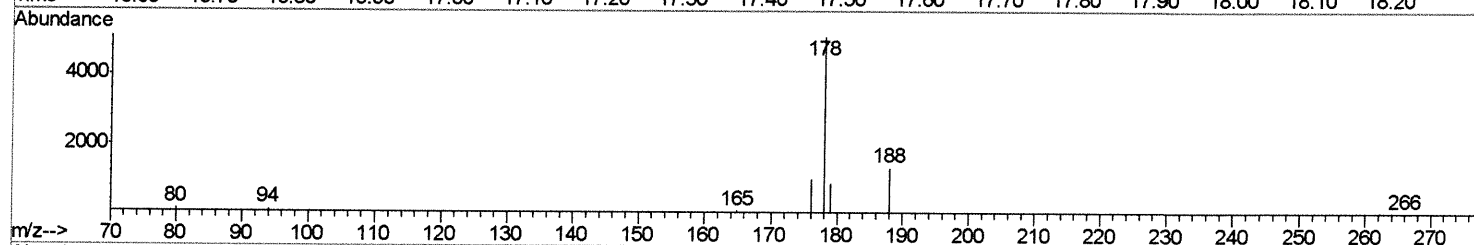
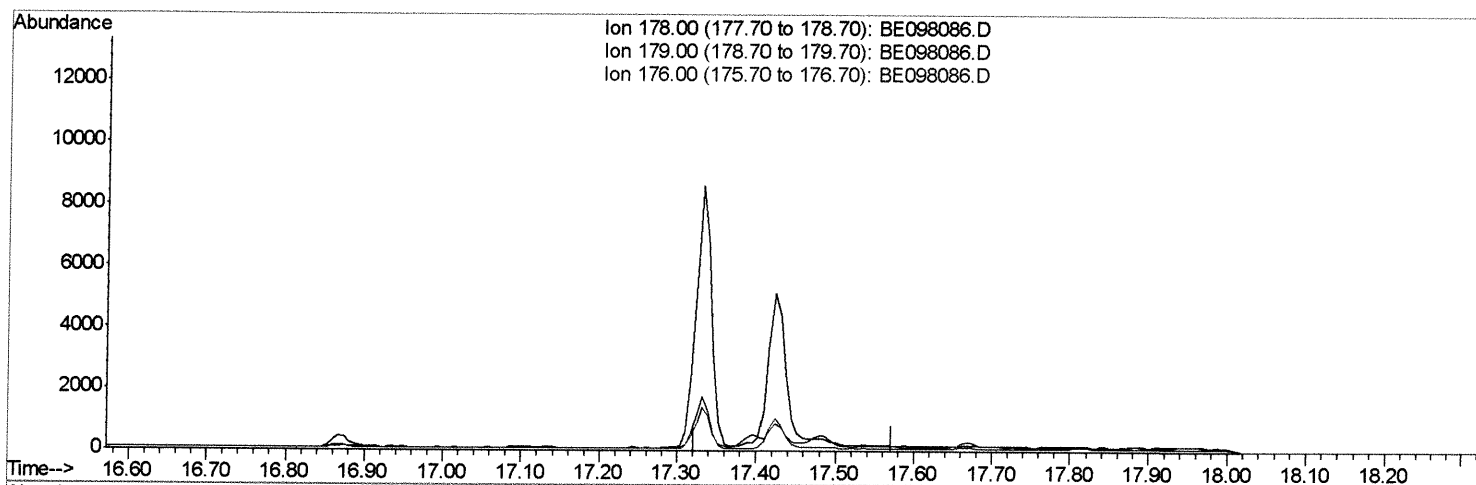
Data File : BE098086.D
Acq On : 26 Oct 2018 13:03
Operator : SJ/JU
Sample : J5598-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE3

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:19 PM

Quant Time: Oct 26 23:56:46 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098086.D

(13) Anthracene

17.423min (-17.423) 0.00ng/ul

response 0

Ion	Exp%	Act%
178.00	100	0.00
179.00	15.80	0.00#
176.00	19.50	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

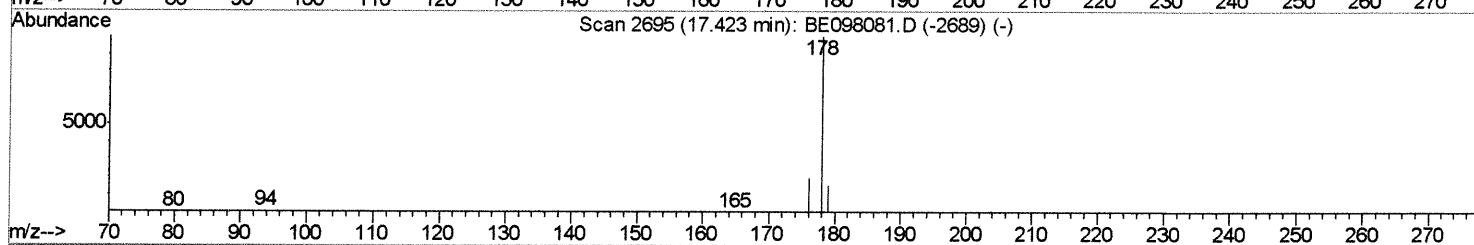
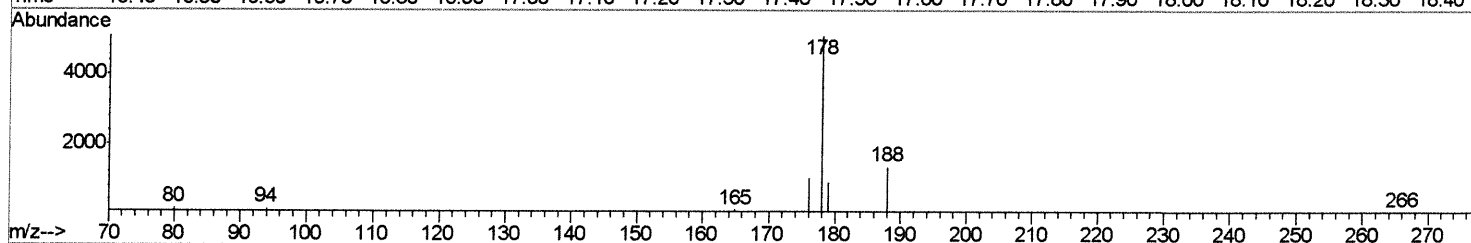
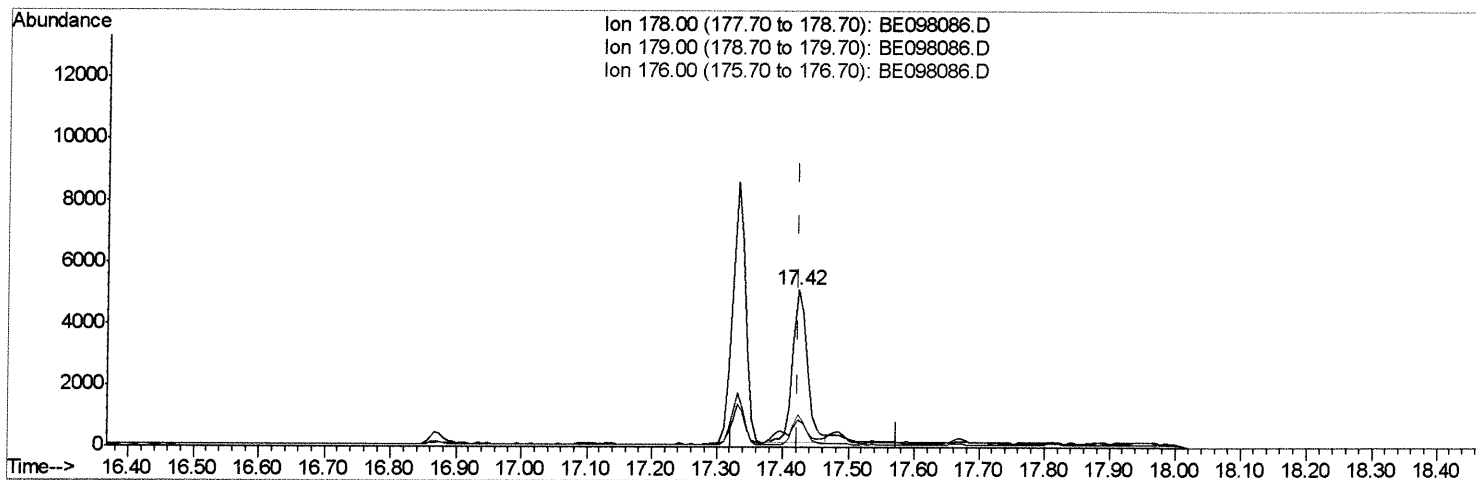
Data File : BE098086.D
Acq On : 26 Oct 2018 13:03
Operator : SJ/JU
Sample : J5598-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE3

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:19 PM

Quant Time: Oct 26 23:56:46 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098086.D

(13) Anthracene

17.423min (-0.000) 0.36ng/ul m> SJ 10/30/18

response 7784

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	17.58
176.00	19.50	20.31
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

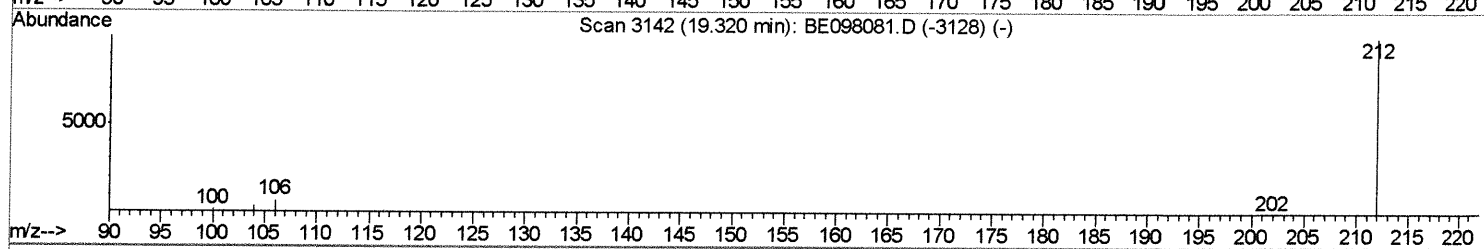
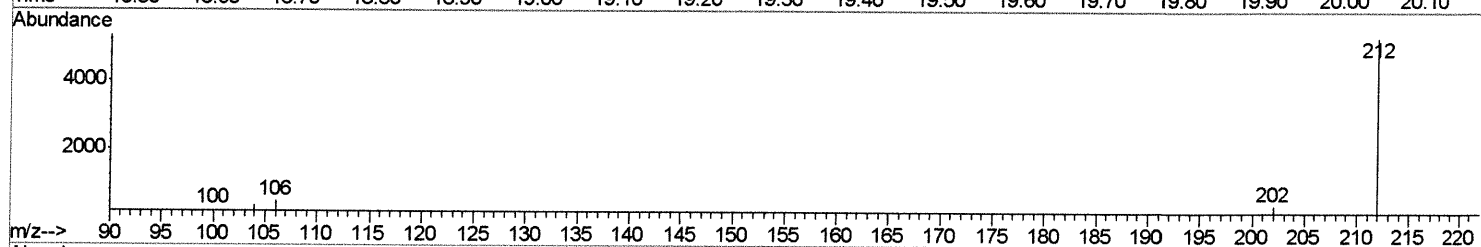
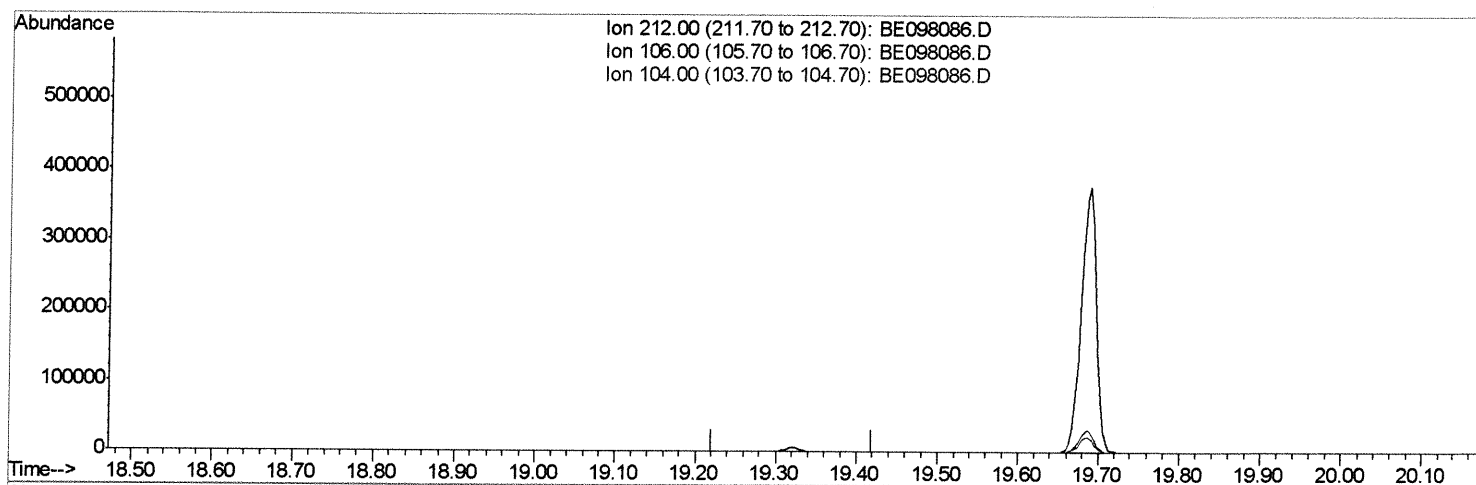
Data File : BE098086.D
Acq On : 26 Oct 2018 13:03
Operator : SJ/JU
Sample : J5598-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE3

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:19 PM

Quant Time: Oct 26 23:56:46 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.320min (-19.320) 0.00ng/ui

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\BE102618\
Quantitation Report (Qedit)

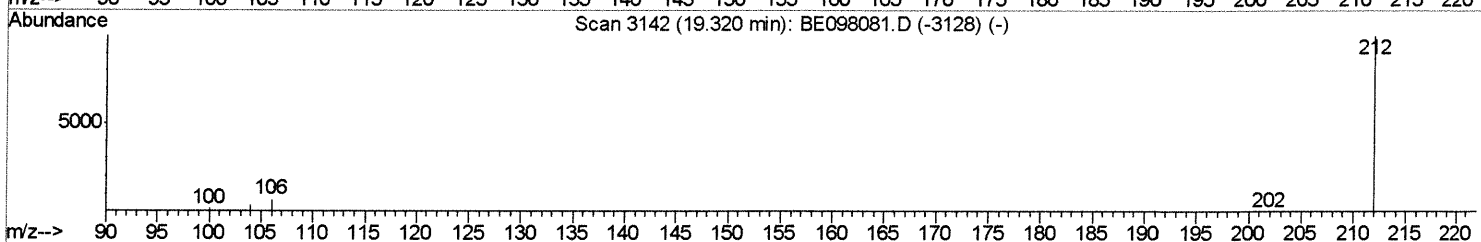
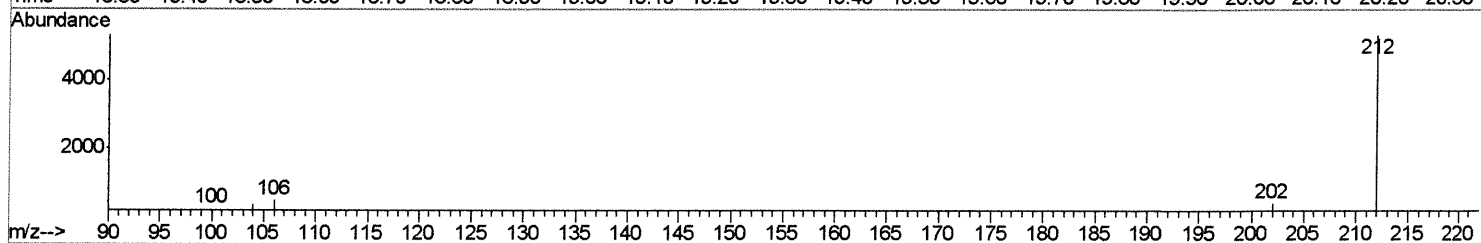
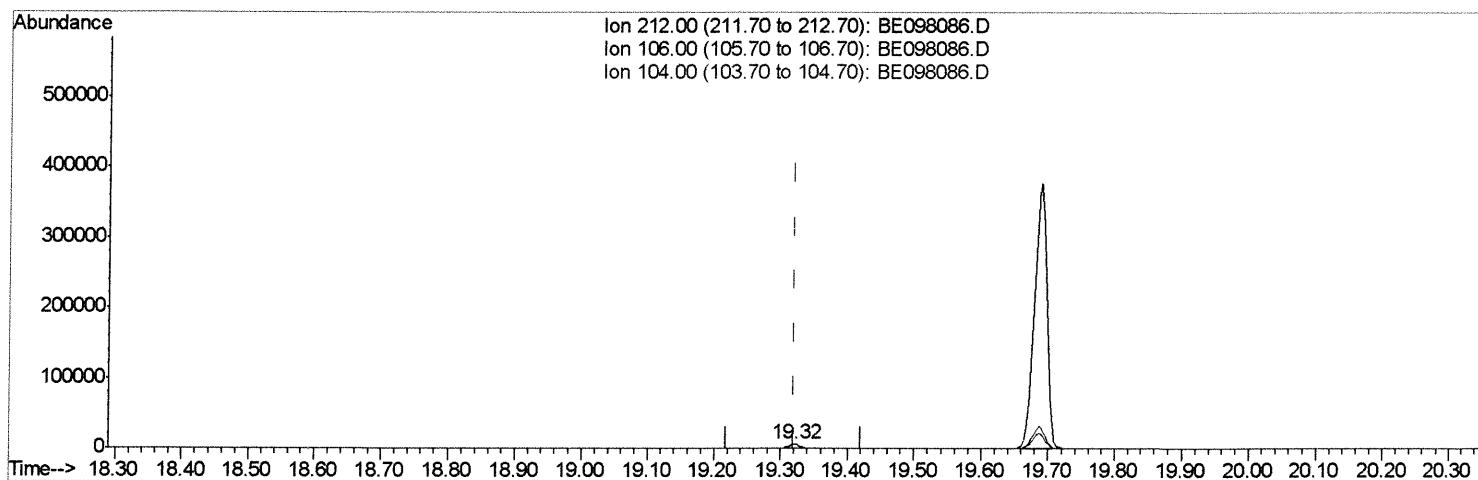
Data File : BE098086.D
Acq On : 26 Oct 2018 13:03
Operator : SJ/JU
Sample : J5598-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE3

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:19 PM

Quant Time: Oct 26 23:56:46 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098086.D

(14) Fluoranthene-d10 (SURR)

19.320min (-0.000) 0.24ng/ul m> SJ 10/30/18

response 7243

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\BE102618\
Quantitation Report (Qedit)

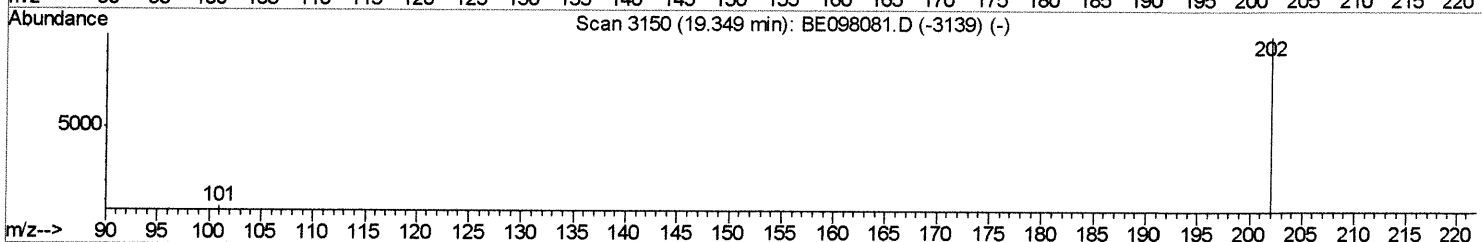
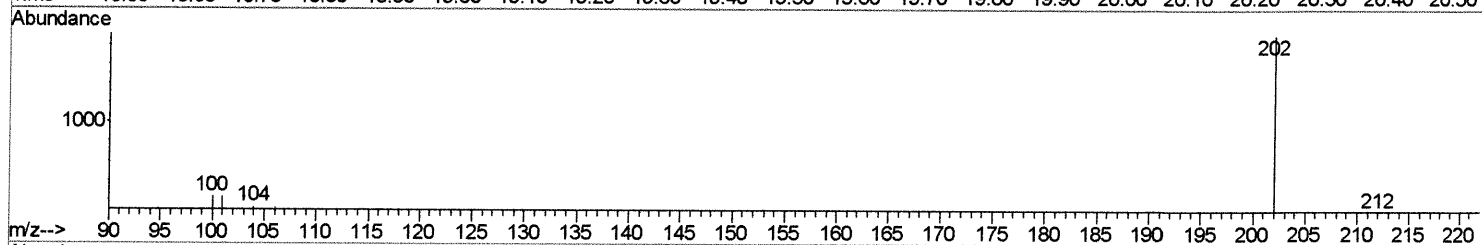
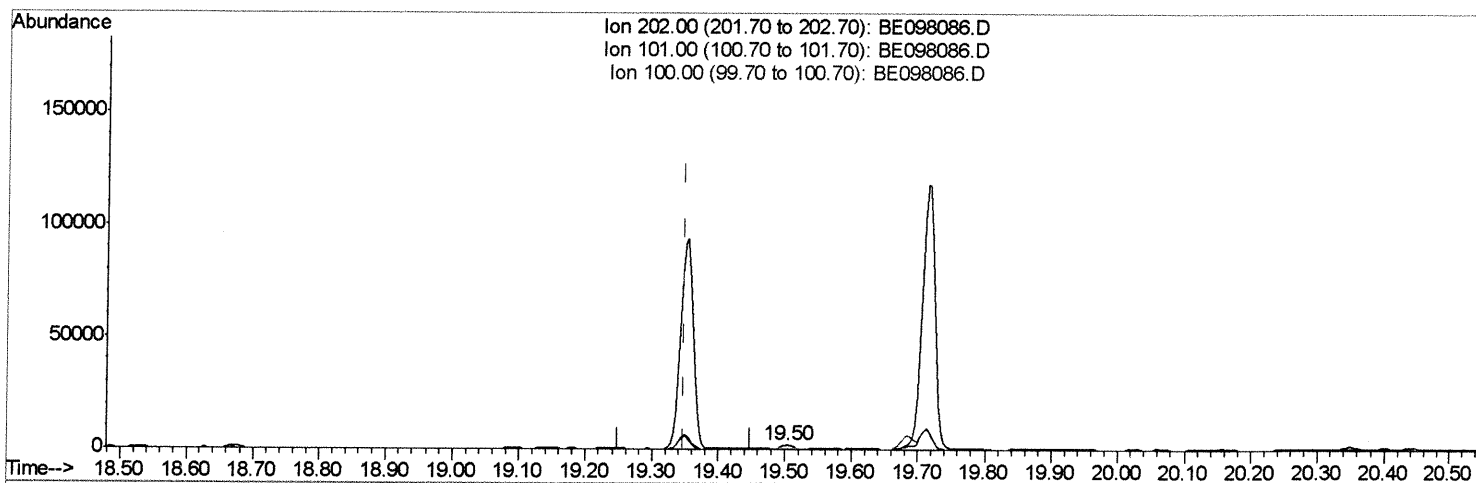
Data File : BE098086.D
Acq On : 26 Oct 2018 13:03
Operator : SJ/JU
Sample : J5598-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE3

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:19 PM

Quant Time: Oct 26 23:56:46 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098086.D

(15) Fluoranthene (C)

19.502min (+0.153) 0.09ng/ul

response 2392

Ion	Exp%	Act%
202.00	100	100
101.00	7.50	12.01
100.00	6.00	12.01
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

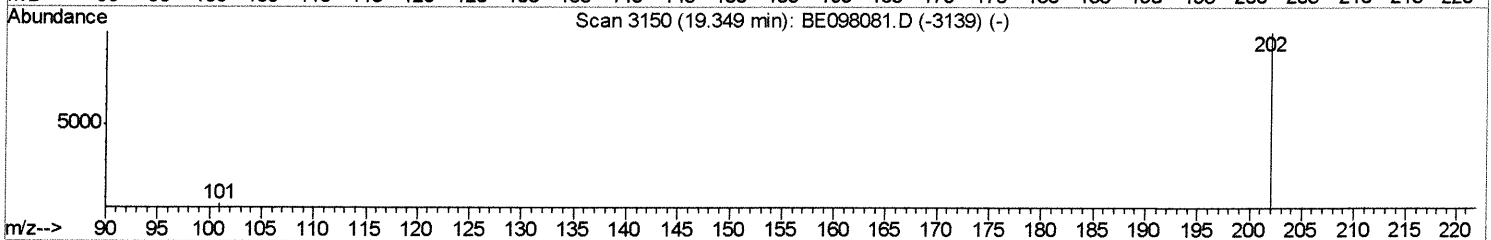
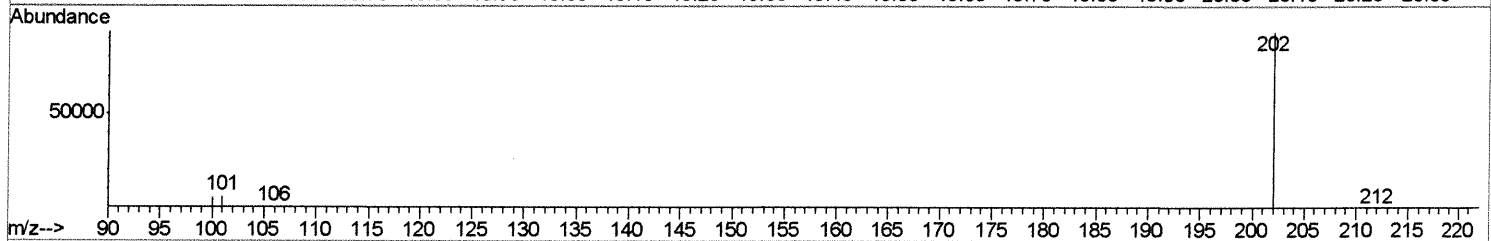
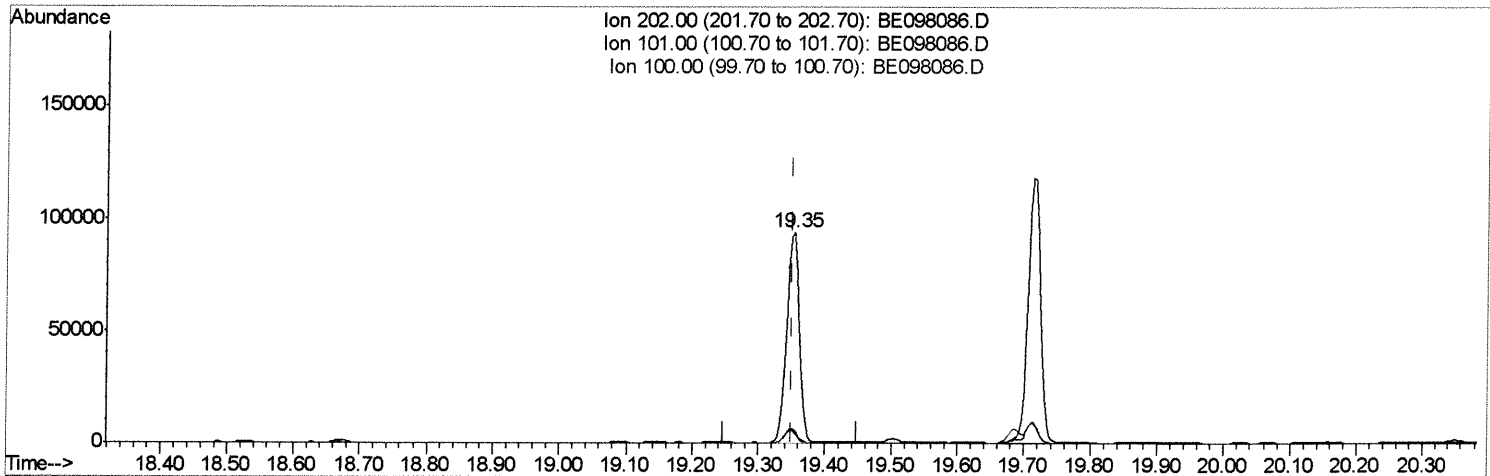
Data File : BE098086.D
Acq On : 26 Oct 2018 13:03
Operator : SJ/JU
Sample : J5598-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE3

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:19 PM

Quant Time: Oct 26 23:56:46 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098086.D

(15) Fluoranthene (C)

19.352min (+0.004) 4.42ng/ul m> SJ 10/30/18

response 123021

Ion	Exp%	Act%
202.00	100	100
101.00	7.50	6.31
100.00	6.00	5.37
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

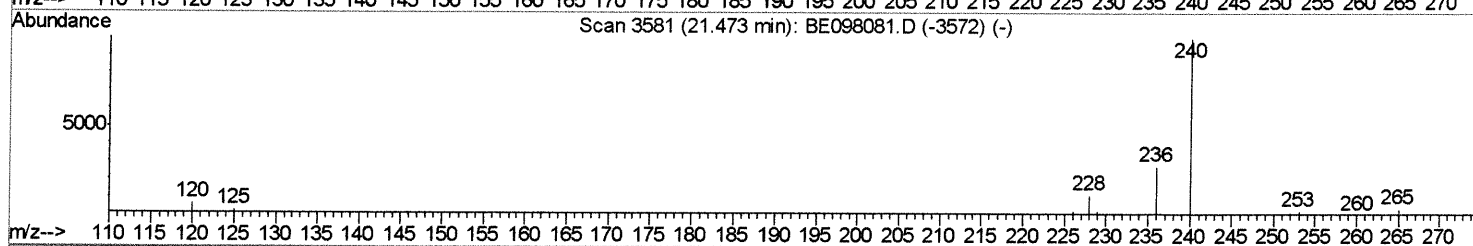
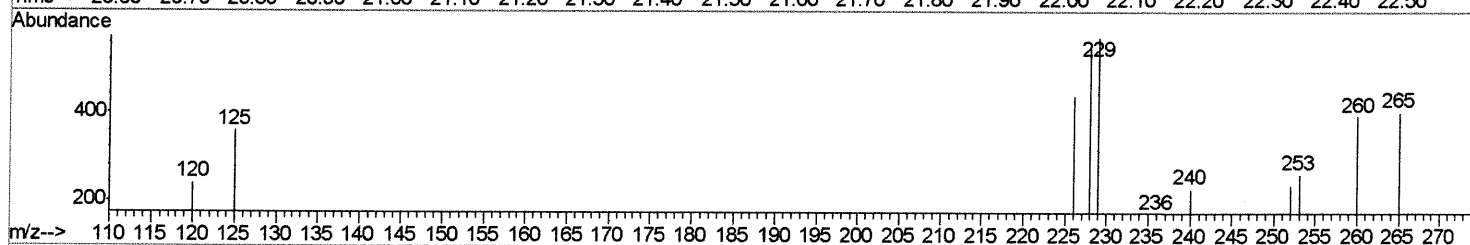
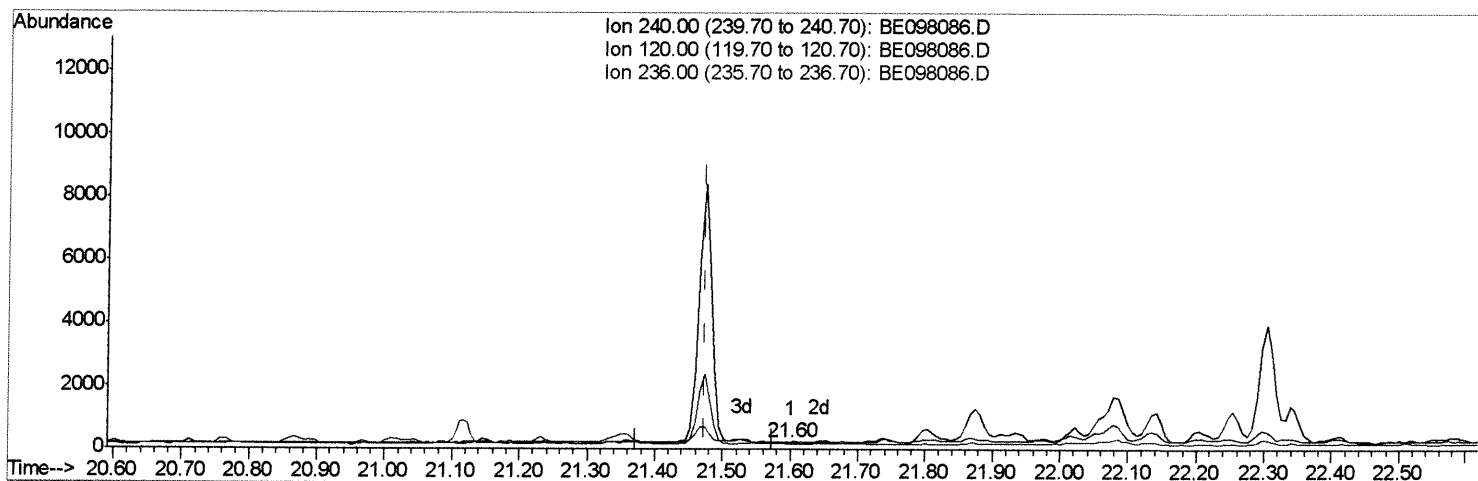
Data File : BE098086.D
Acq On : 26 Oct 2018 13:03
Operator : SJ/JU
Sample : J5598-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE3

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:19 PM

Quant Time: Oct 26 23:56:46 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098086.D

(16) Chrysene-d12 (I)

21.600min (+0.127) 0.40ng/ui

response 38

Ion	Exp%	Act%
240.00	100	100
120.00	7.50	104.39#
236.00	26.20	75.44#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

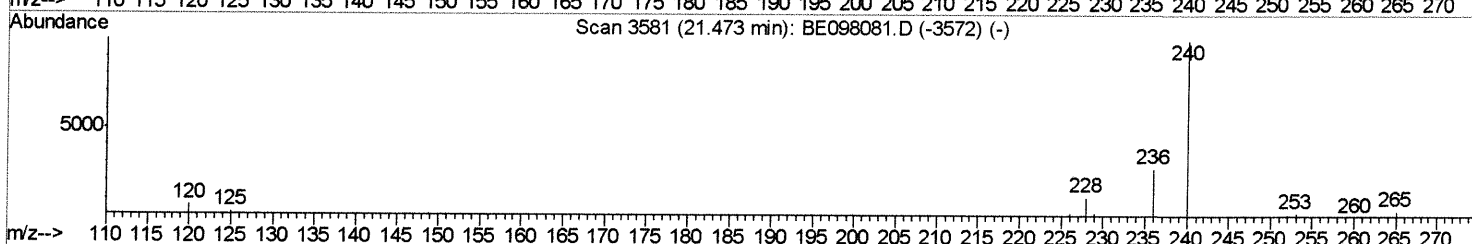
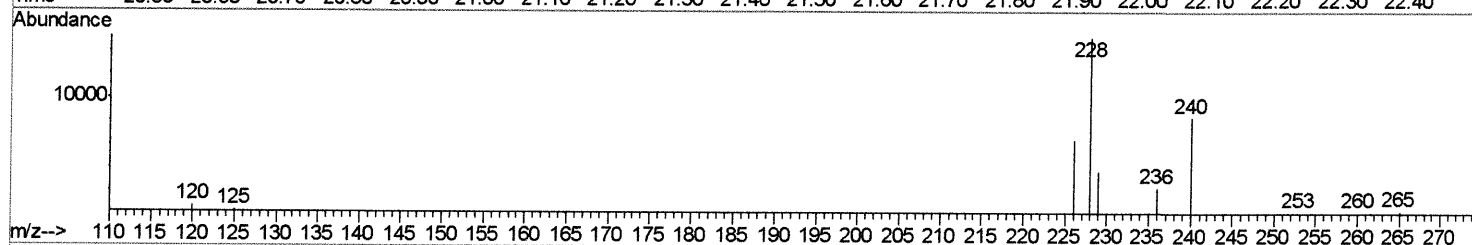
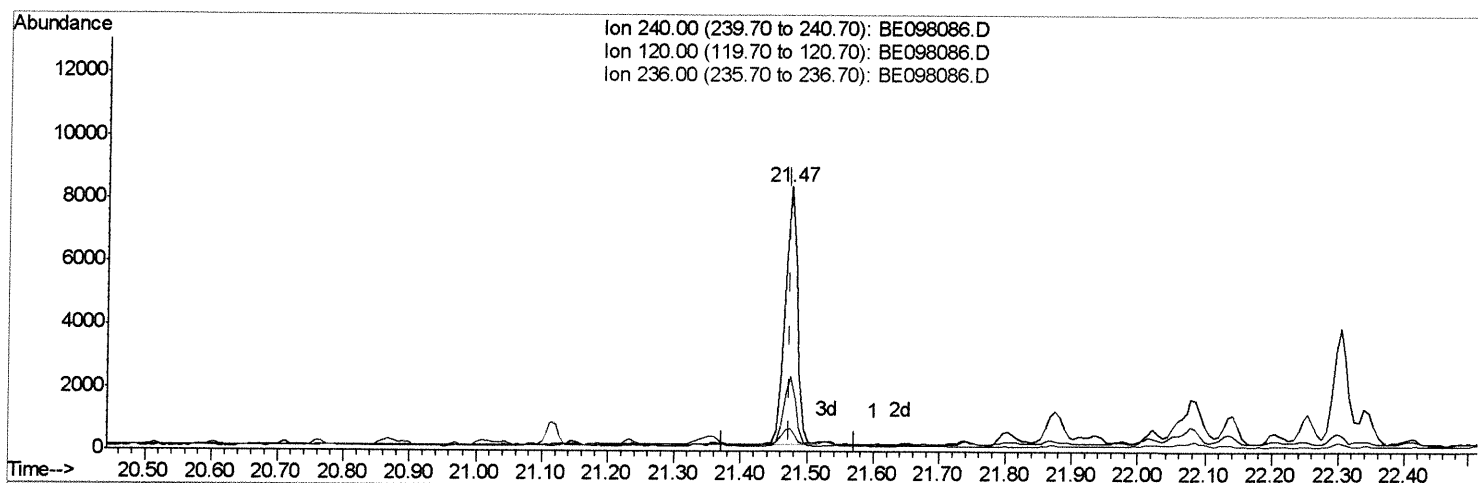
Data File : BE098086.D
Acq On : 26 Oct 2018 13:03
Operator : SJ/JU
Sample : J5598-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE3

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:19 PM

Quant Time: Oct 26 23:56:46 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098086.D

(16) Chrysene-d12 (I)

21.473min (-0.000) 0.40ng/ul m > SA 10/30/18

response 10594

Ion	Exp%	Act%
240.00	100	100
120.00	7.50	8.48
236.00	26.20	28.28
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

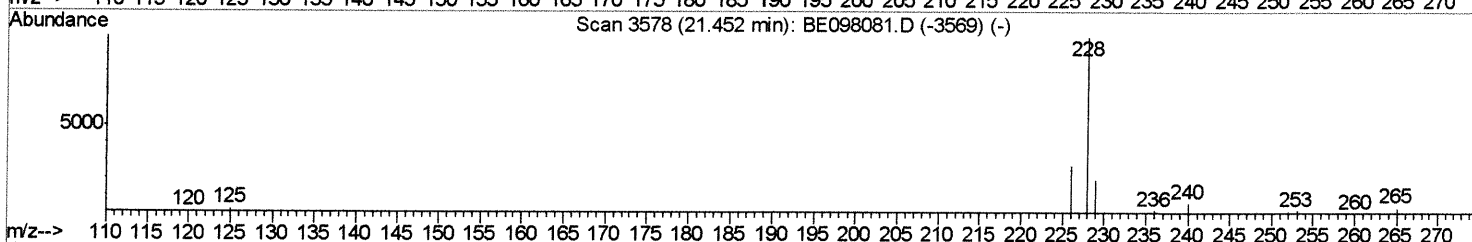
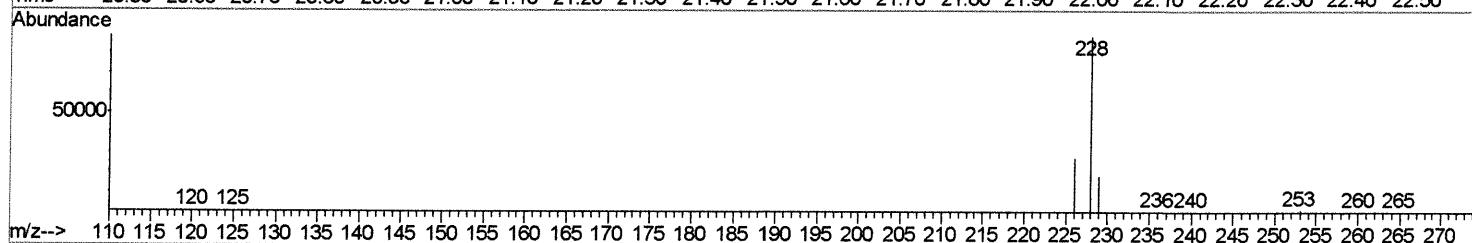
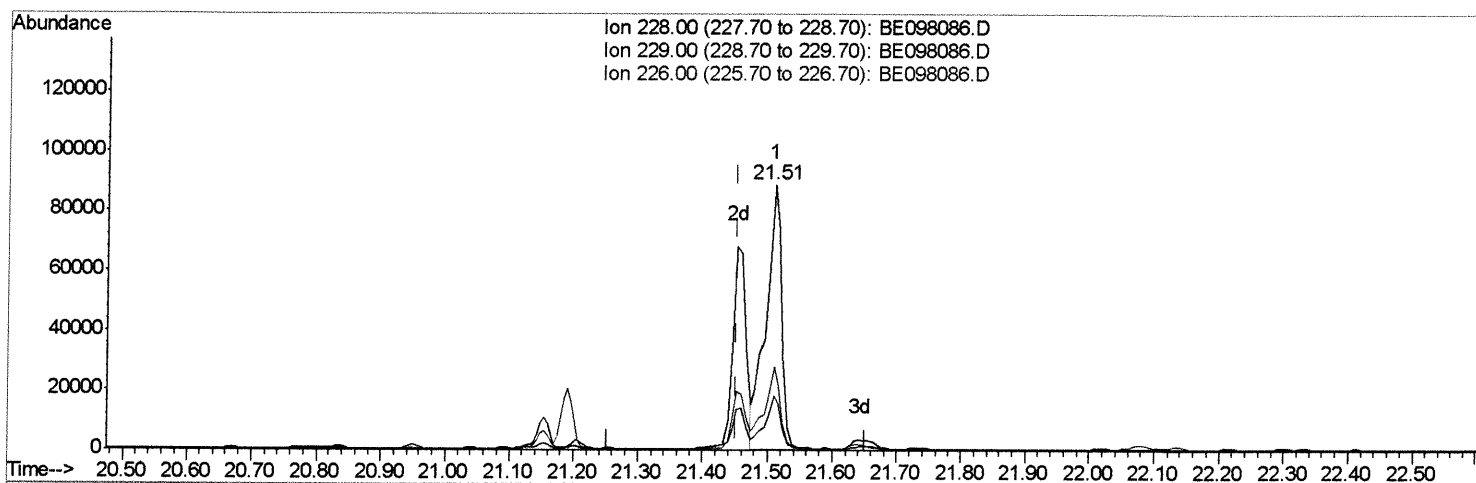
Data File : BE098086.D
Acq On : 26 Oct 2018 13:03
Operator : SJ/JU
Sample : J5598-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE3

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:19 PM

Quant Time: Oct 26 23:58:29 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098086.D

(18) Benzo(a)anthracene
21.508min (+0.056) 4.73ng/ul
response 147280

Ion	Exp%	Act%
228.00	100	100
229.00	20.10	20.68
226.00	27.80	31.19
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

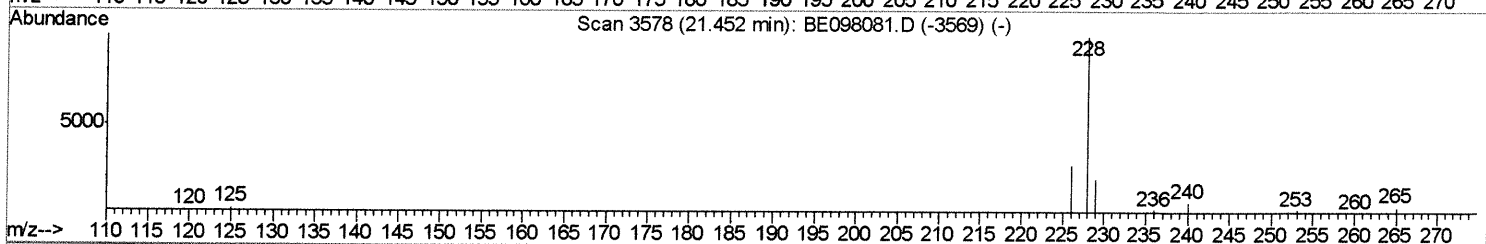
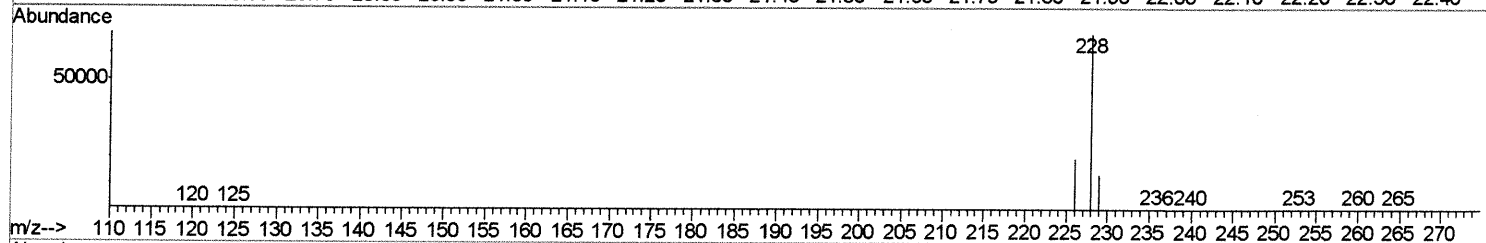
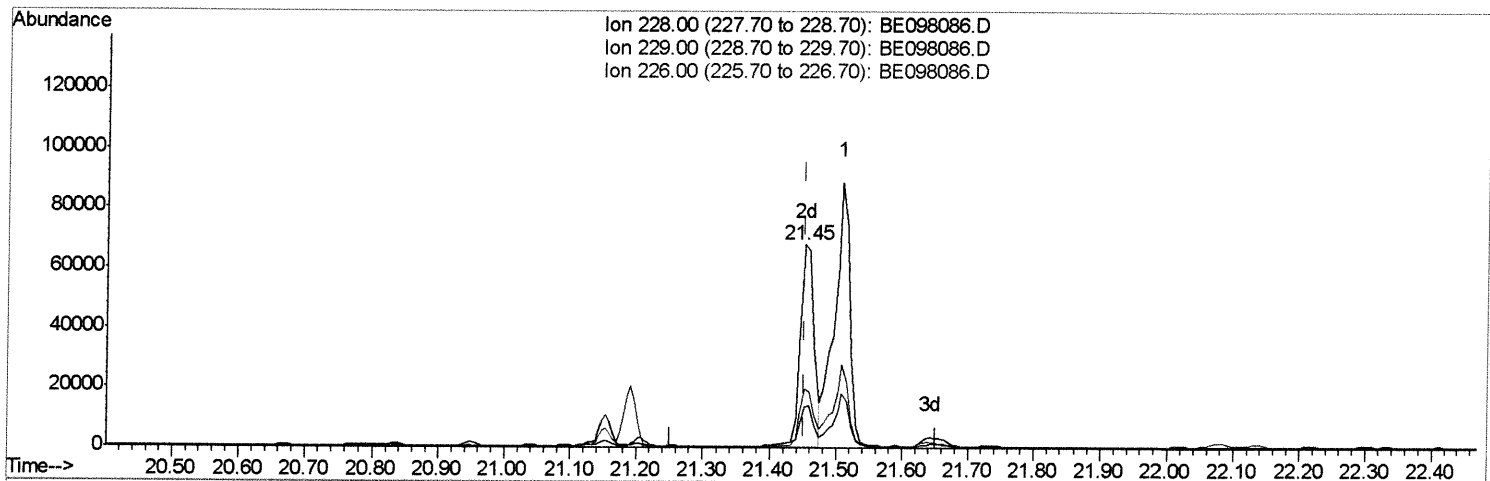
Data File : BE098086.D
Acq On : 26 Oct 2018 13:03
Operator : SJ/JU
Sample : J5598-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE3

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:19 PM

Quant Time: Oct 26 23:58:29 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098086.D

(18) Benzo(a)anthracene

21.452min (-0.000) 4.78ng/ul m > SJ 10/30/18

response 148866

Ion	Exp%	Act%
228.00	100	100
229.00	20.10	20.38
226.00	27.80	29.10
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

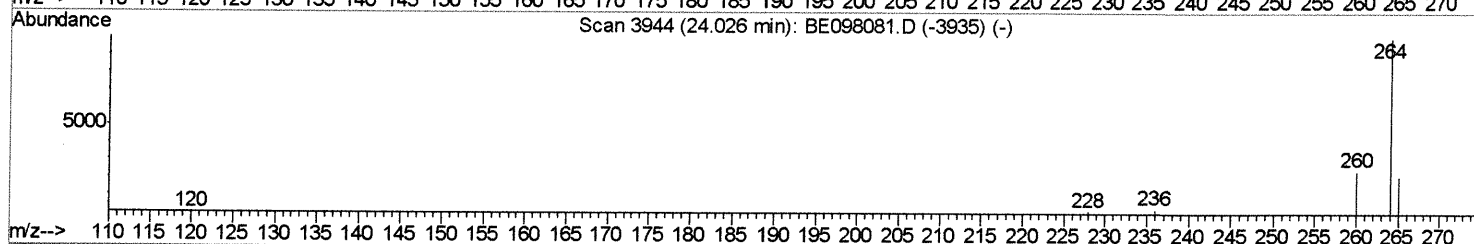
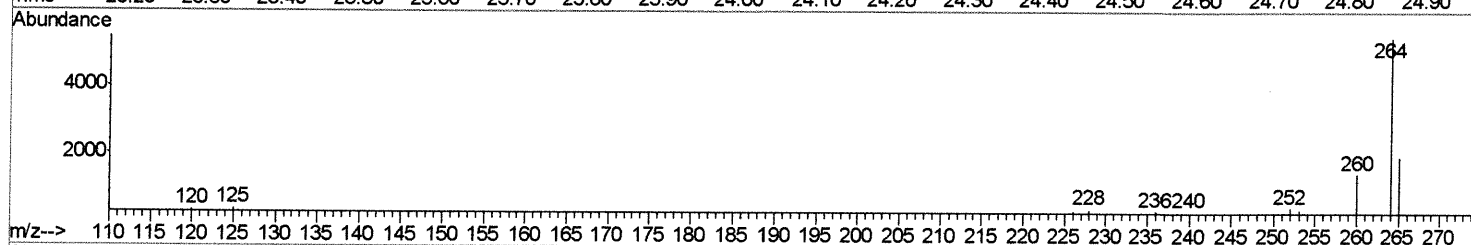
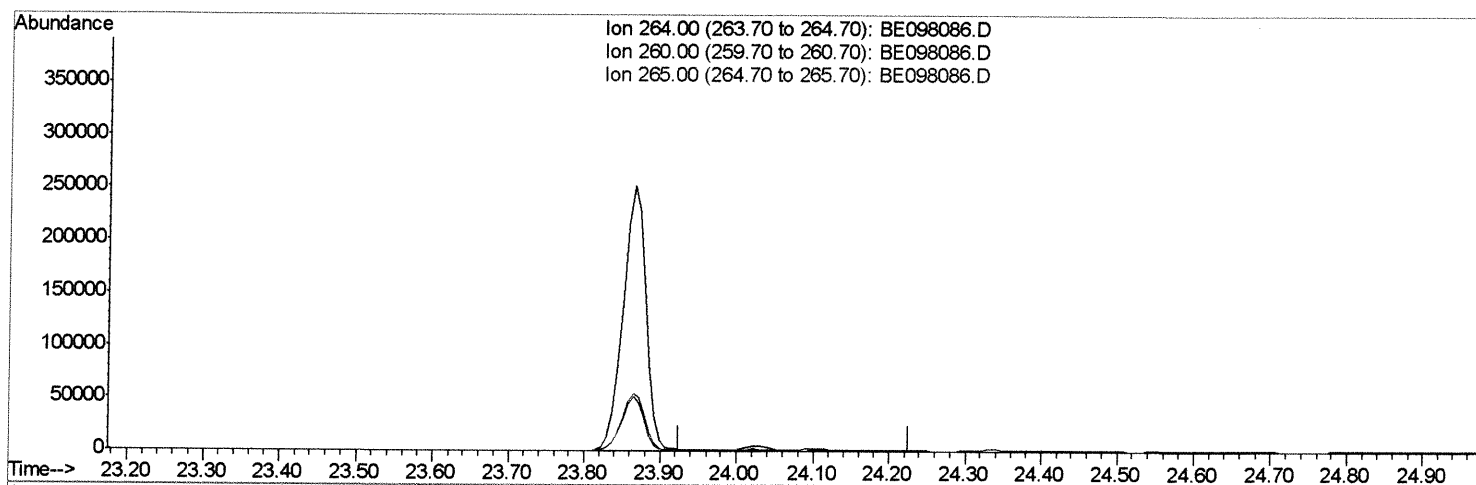
Data File : BE098086.D
Acq On : 26 Oct 2018 13:03
Operator : SJ/JU
Sample : J5598-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE3

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:19 PM

Quant Time: Oct 26 23:58:29 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098086.D

(20) Perylene-d12 (I)

24.026min (-24.026) 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\BE102618\
Quantitation Report (Qedit)

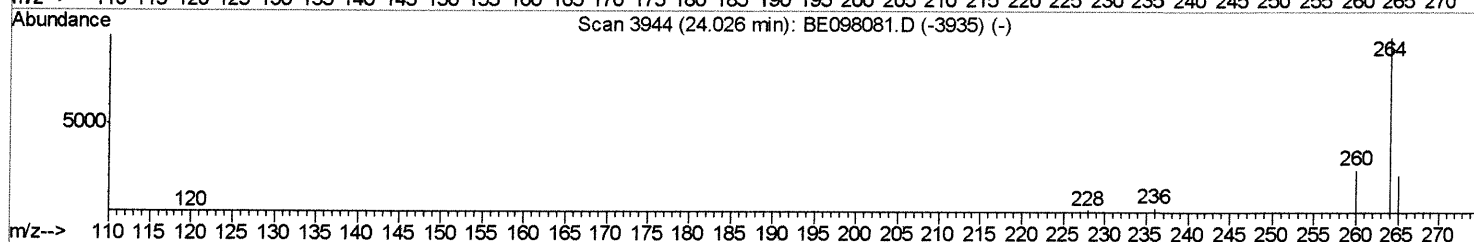
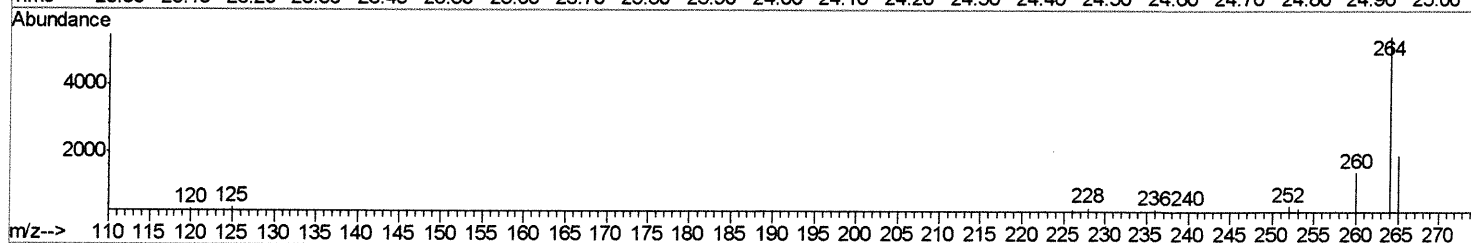
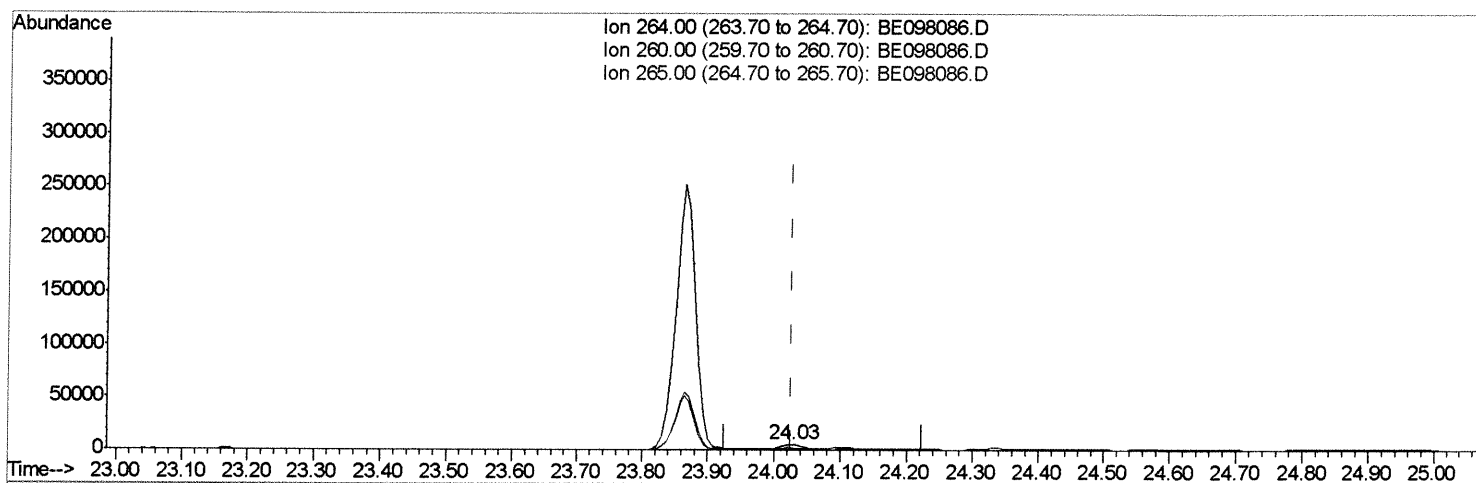
Data File : BE098086.D
Acq On : 26 Oct 2018 13:03
Operator : SJ/JU
Sample : J5598-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE3

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:19 PM

Quant Time: Oct 26 23:58:29 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098086.D

(20) Perylene-d12 (I)

24.026min (-0.000) 0.40ng/ul m > SJ 10/30/18

response 10394

Ion	Exp%	Act%
264.00	100	100
260.00	25.20	25.76
265.00	28.00	35.12#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

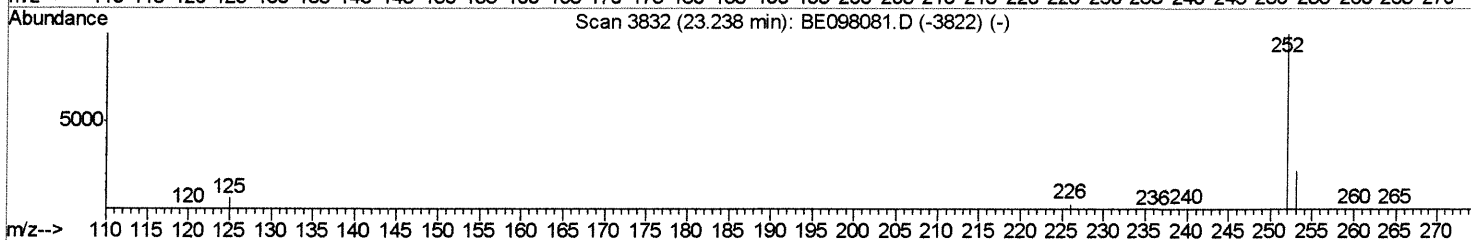
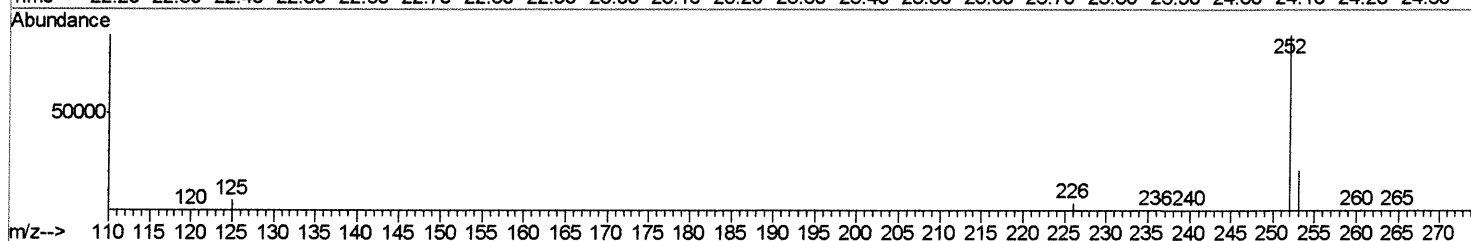
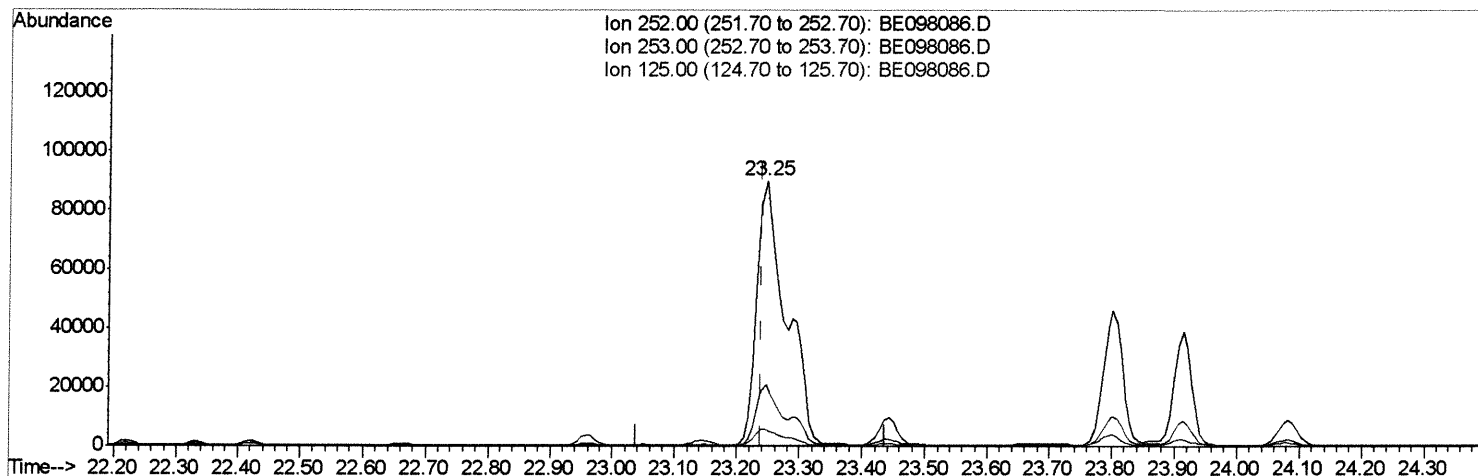
Data File : BE098086.D
Acq On : 26 Oct 2018 13:03
Operator : SJ/JU
Sample : J5598-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE3

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:19 PM

Quant Time: Oct 26 23:59:15 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098086.D

(21) Benzo(b)fluoranthene

23.245min (+0.007) 10.08ng/ul

response 290413

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	22.97
125.00	8.40	6.17
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

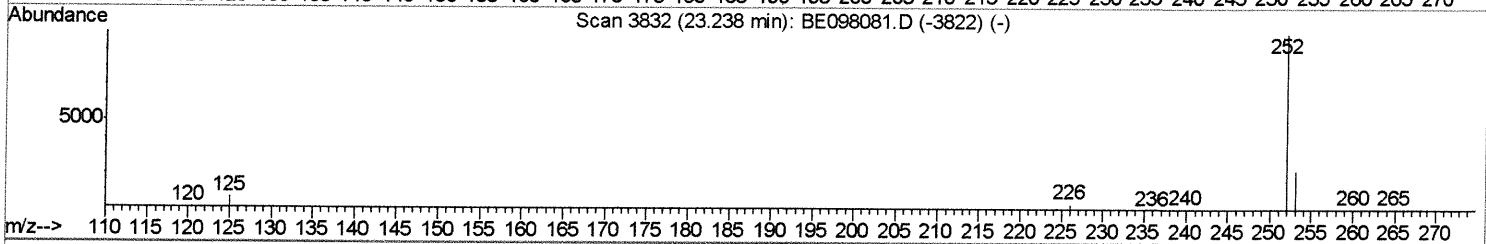
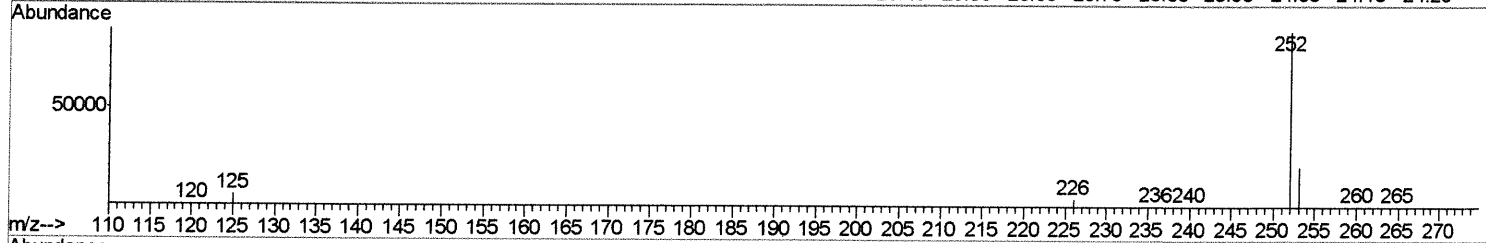
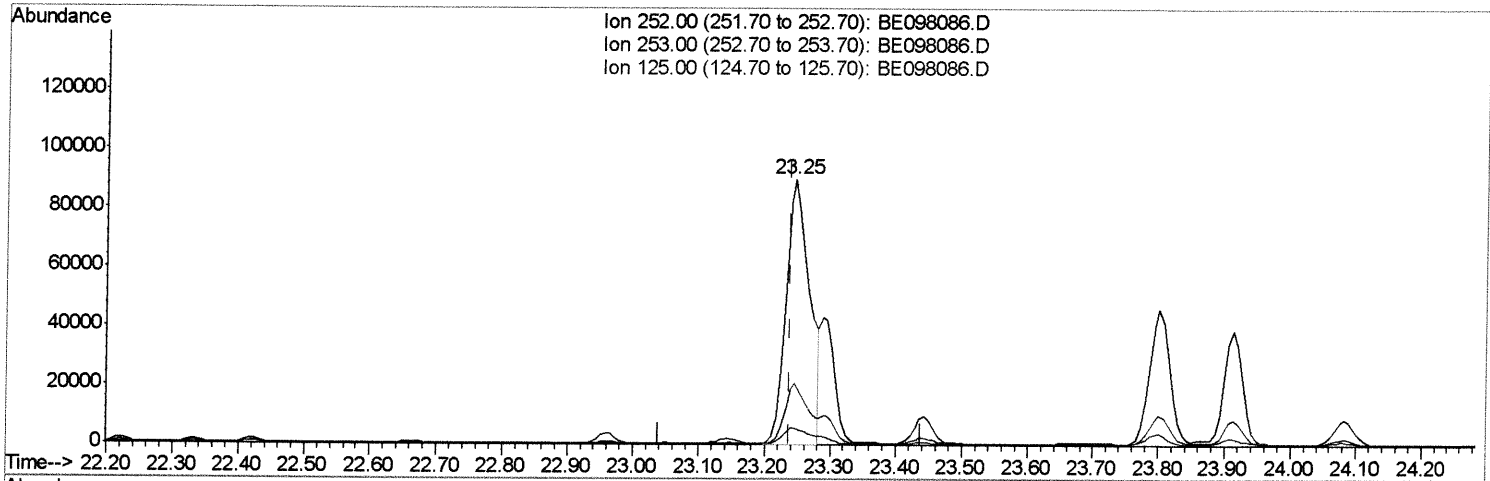
Data File : BE098086.D
Acq On : 26 Oct 2018 13:03
Operator : SJ/JU
Sample : J5598-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE3

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:19 PM

Quant Time: Oct 26 23:59:15 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098086.D

(21) Benzo(b)fluoranthene

23.245min (+0.007) 7.94ng/ul m> SJ 10/30/18

response 228670

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	22.97
125.00	8.40	6.17
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

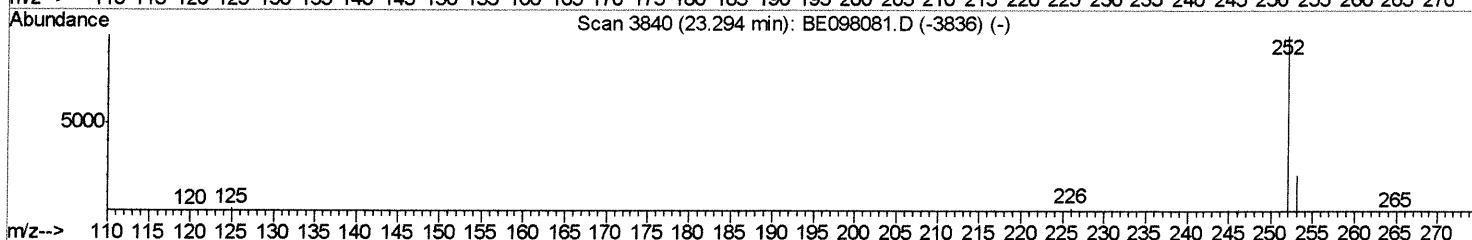
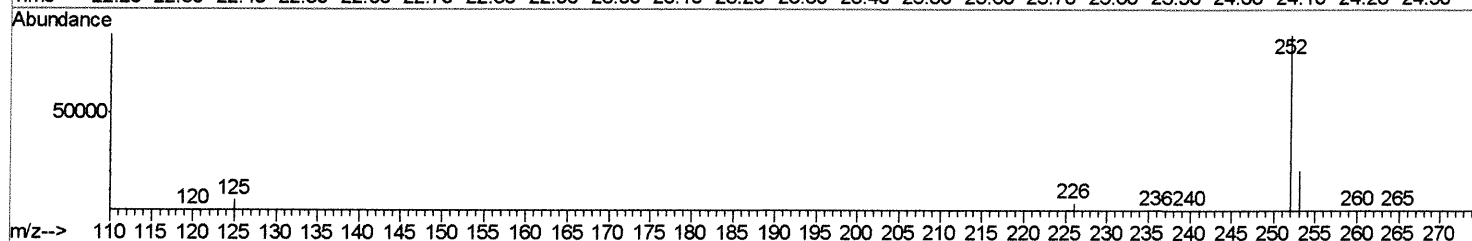
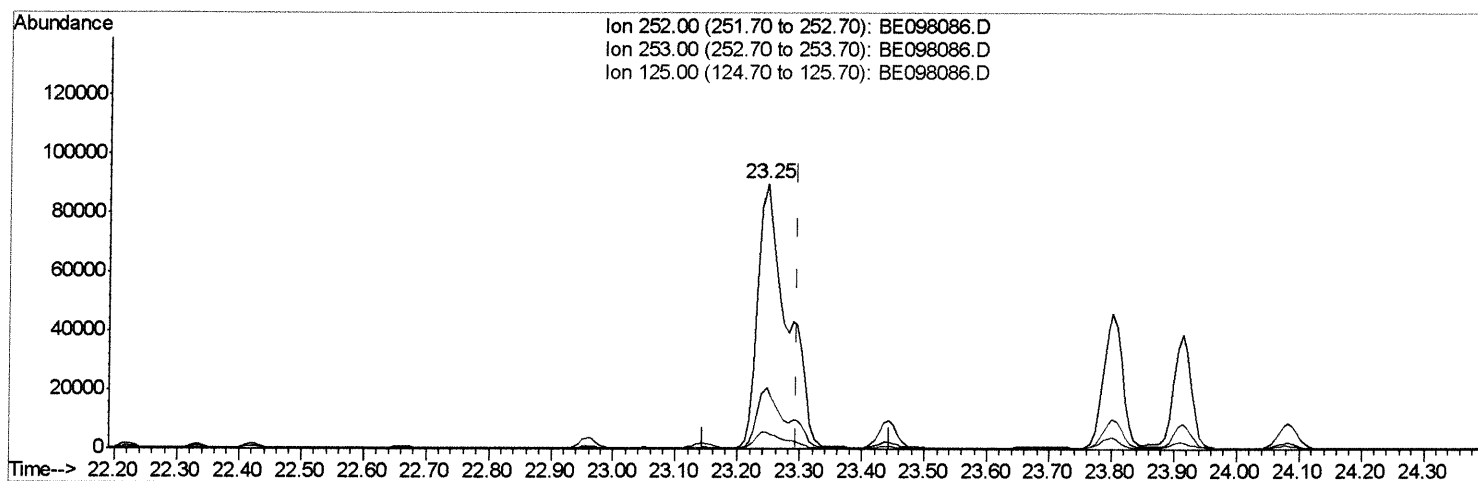
Data File : BE098086.D
Acq On : 26 Oct 2018 13:03
Operator : SJ/JU
Sample : J5598-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE3

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:19 PM

Quant Time: Oct 26 23:59:15 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098086.D

(22) Benzo(k)fluoranthene

23.245min (-0.049) 10.30ng/ul

response 290413

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	22.97
125.00	7.70	6.17
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

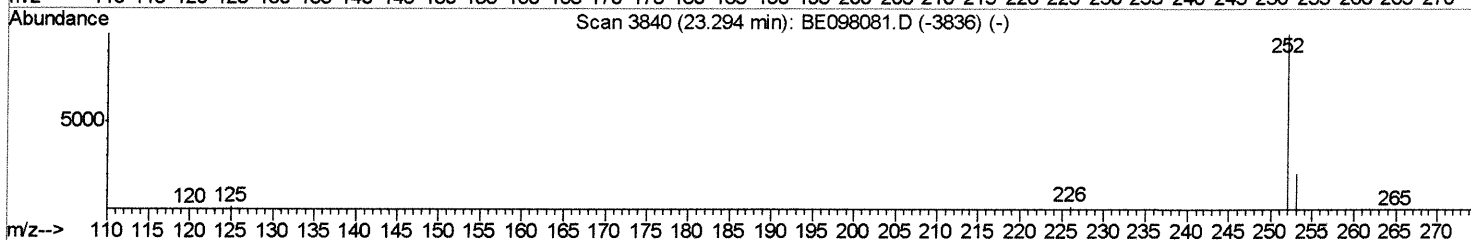
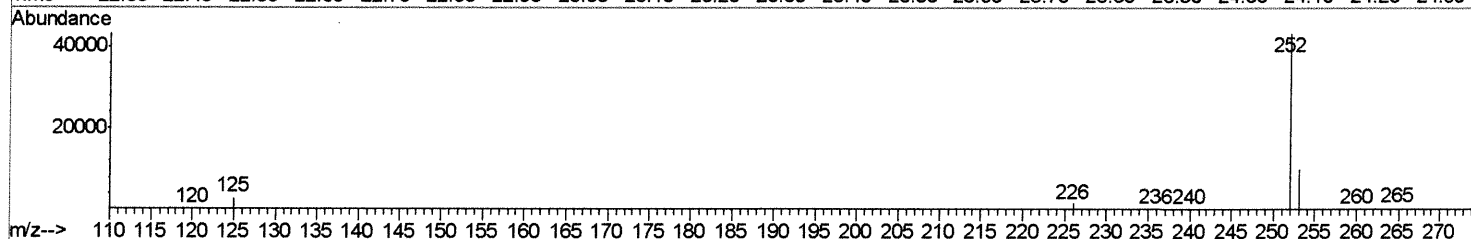
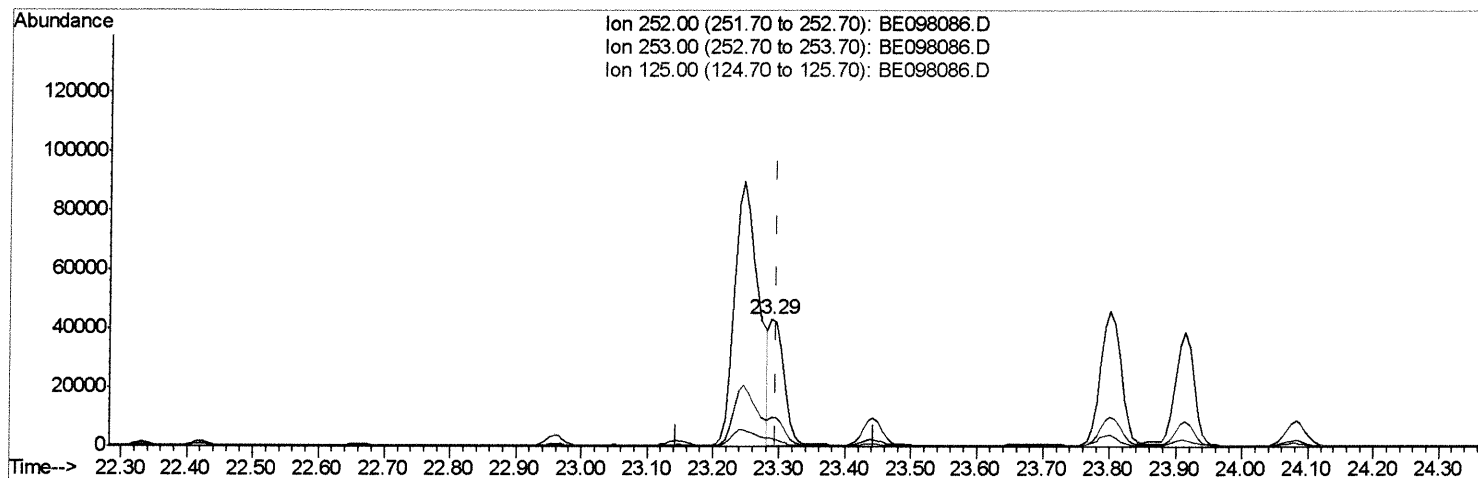
Data File : BE098086.D
Acq On : 26 Oct 2018 13:03
Operator : SJ/JU
Sample : J5598-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE3

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:19 PM

Quant Time: Oct 26 23:59:15 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098086.D

(22) Benzo(k)fluoranthene

23.287min (-0.007) 2.25ng/ul m) SJ 10/30/18

response 63550

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.13
125.00	7.70	6.64
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (QT Reviewed)

Data File : BE098086.D
Acq On : 26 Oct 2018 13:03
Operator : SJ/JU
Sample : J5598-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE3

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:19 PM

Quant Time: Oct 27 00:00:14 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1122	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	5593	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	3964	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.29	188	9464m	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	10594m	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	10394m	0.40	ng/ul	0.00

SJ 10/30/18

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.27	152	1983	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	7243m	0.24	ng/ul	0.00

SJ 10/30/18

Target Compounds

					Qvalue
3) Naphthalene	10.72	128	1339	0.100 ng/ul#	93
5) 2-Methylnaphthalene	12.34	142	423	0.042 ng/ul	94
7) Acenaphthylene	14.26	152	5278	0.337 ng/ul	99
8) Acenaphthene	14.60	153	358	0.031 ng/ul#	89
9) Fluorene	15.59	166	405	0.029 ng/ul#	92
12) Phenanthrene	17.33	178	12028m	0.551 ng/ul	
13) Anthracene	17.42	178	7784m	0.361 ng/ul	
15) Fluoranthene	19.35	202	123021m	4.418 ng/ul	
17) Pyrene	19.71	202	156598	6.331 ng/ul	99
18) Benzo(a)anthracene	21.45	228	148866m	4.779 ng/ul	
19) Chrysene	21.51	228	147280	6.112 ng/ul	99
21) Benzo(b)fluoranthene	23.25	252	228670m	7.940 ng/ul	
22) Benzo(k)fluoranthene	23.29	252	63550m	2.254 ng/ul	
23) Benzo(a)pyrene	23.91	252	76024	2.745 ng/ul#	95
24) Indeno(1,2,3-cd)pyrene	26.72	276	62098	1.957 ng/ul#	93
25) Dibenzo(a,h)anthracene	26.74	278	17343	0.656 ng/ul	99
26) Benzo(g,h,i)perylene	27.55	276	46313	1.733 ng/ul	97

SJ 10/30/18

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