

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

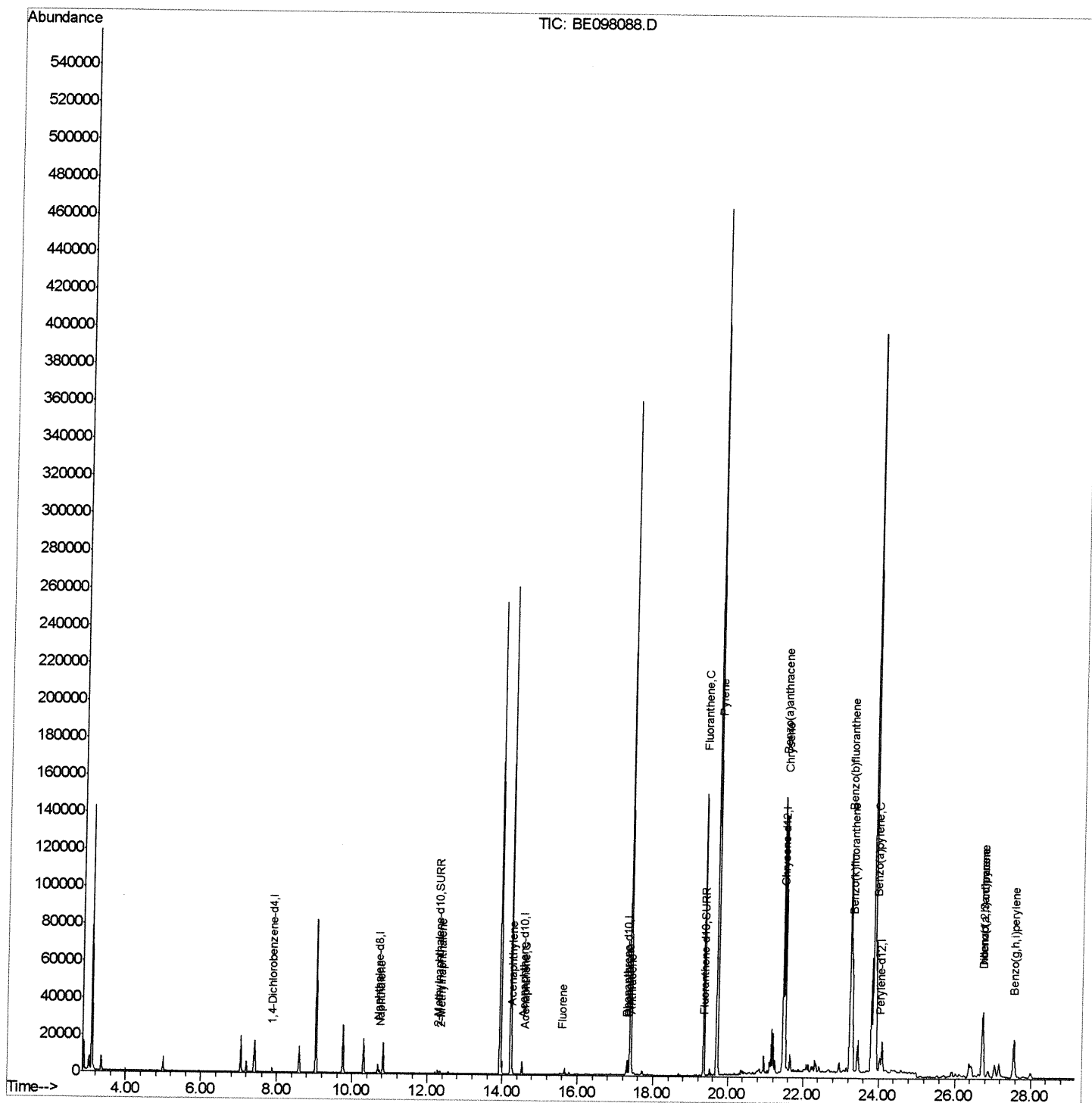
Data File : BE098088.D
Acq On : 26 Oct 2018 14:18
Operator : SJ/JU
Sample : J5598-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:21 PM

Quant Time: Oct 27 00:16:40 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)

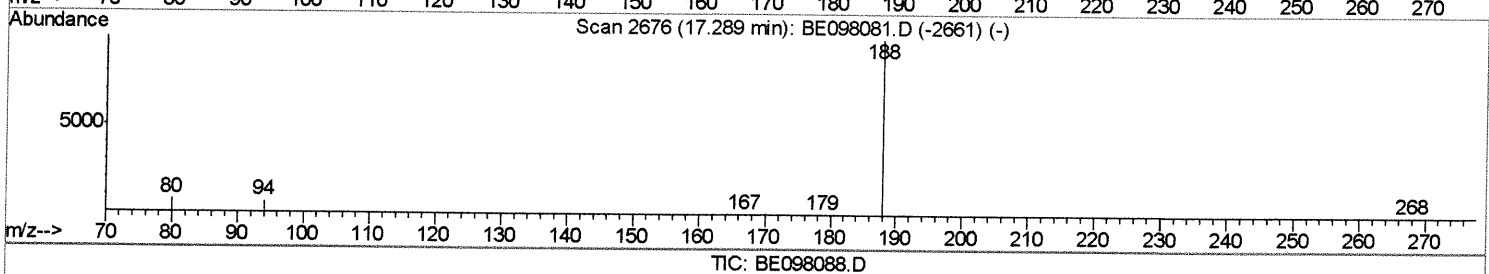
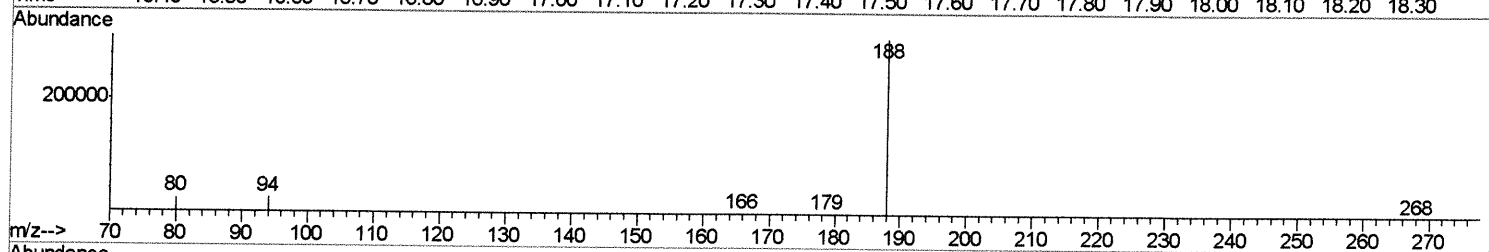
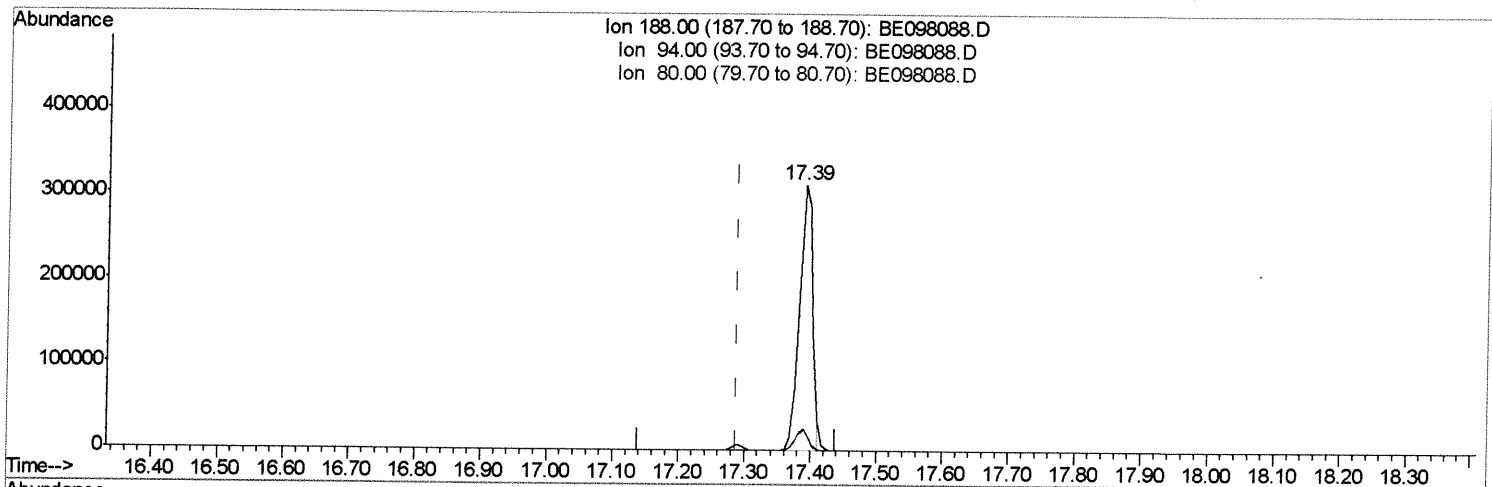
Data File : BE098088.D
Acq On : 26 Oct 2018 14:18
Operator : SJ/JU
Sample : J5598-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:21 PM

Quant Time: Oct 26 23:20:09 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



(10) Phenanthrene-d10 (I)
17.388min (+0.099) 0.40ng/ul
response 440515

Ion	Exp%	Act%
188.00	100	100
94.00	7.30	8.07
80.00	8.50	7.68
0.00	0.00	0.00

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

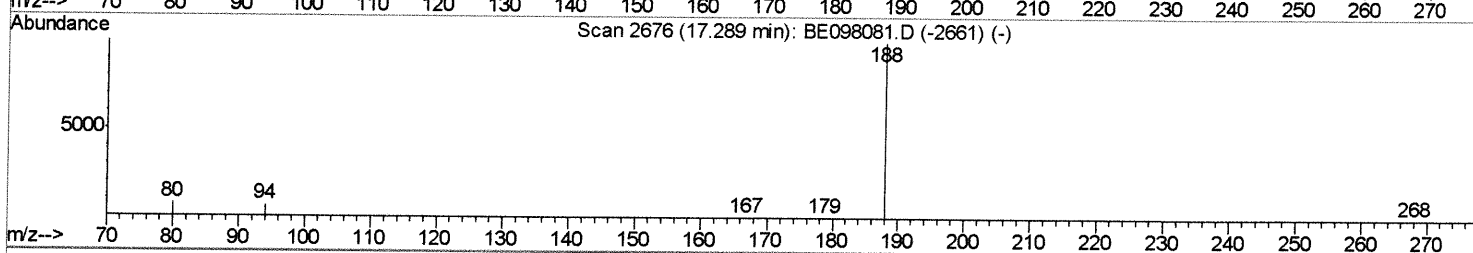
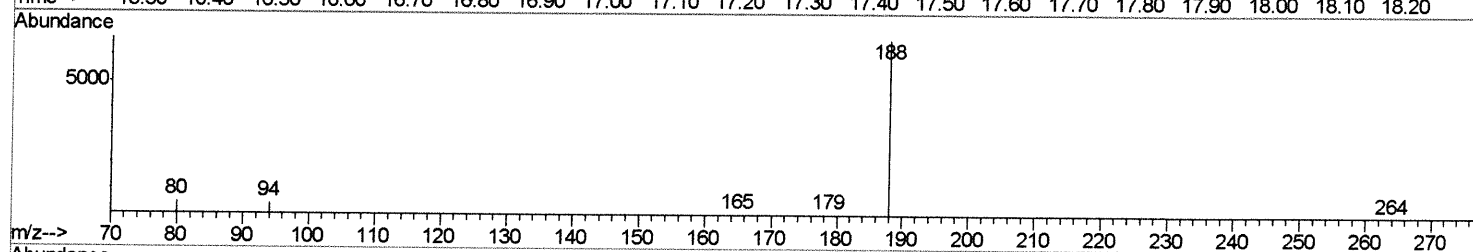
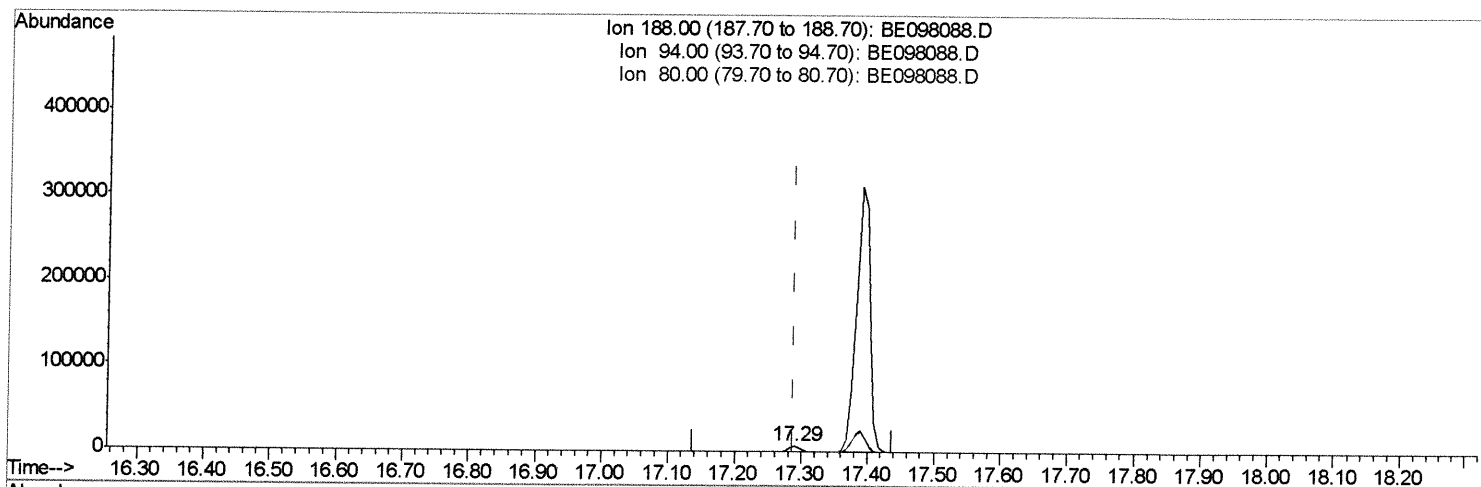
Data File : BE098088.D
Acq On : 26 Oct 2018 14:18
Operator : SJ/JU
Sample : J5598-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:21 PM

Quant Time: Oct 26 23:20:09 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: BE098088.D

(10) Phenanthrene-d10 (I)

17.290min (+0.001) 0.40ng/ul m> 5.1 10/30/18

response 8968

Ion	Exp%	Act%
188.00	100	100
94.00	7.30	7.16
80.00	8.50	7.63
0.00	0.00	0.00

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

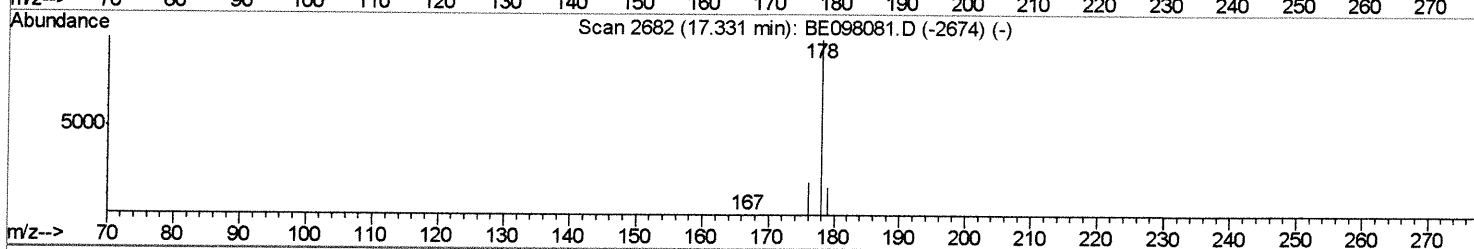
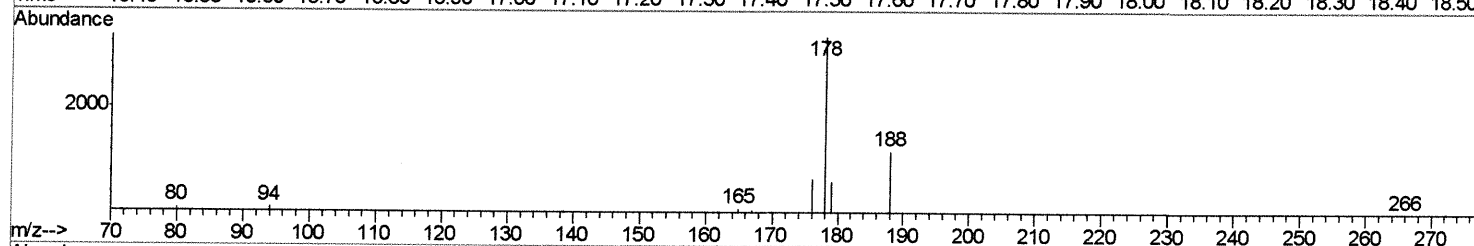
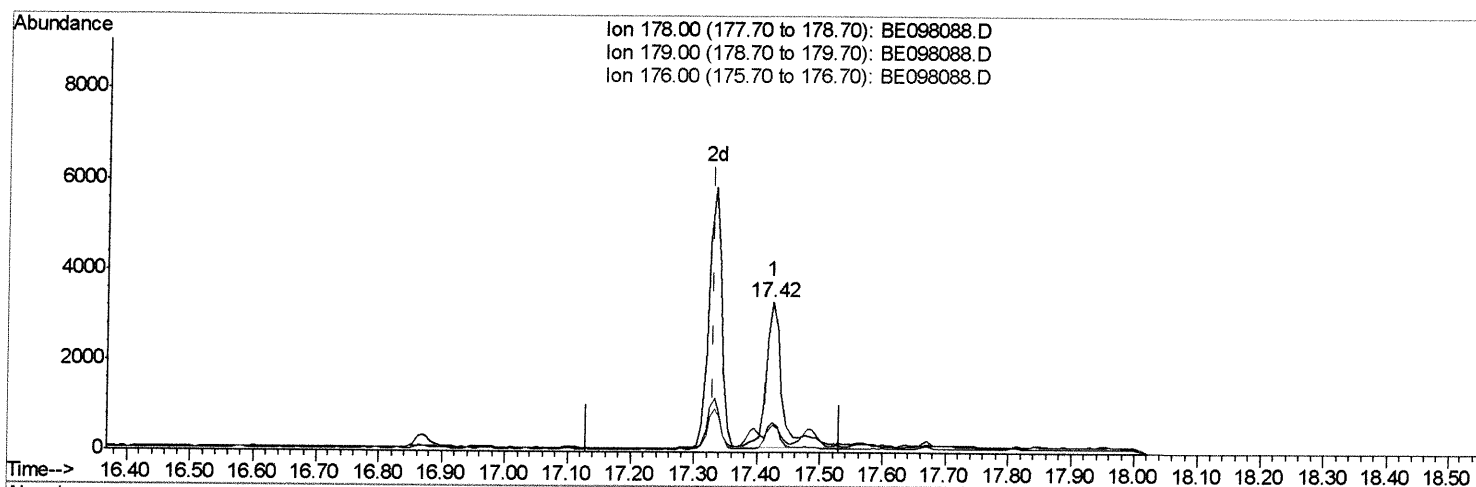
Data File : BE098088.D
Acq On : 26 Oct 2018 14:18
Operator : SJ/JU
Sample : J5598-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:21 PM

Quant Time: Oct 27 00:12:44 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: BE098088.D

(12) Phenanthrene

17.424min (+0.092) 0.28ng/ul

response 5781

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	18.81
176.00	19.60	20.25
0.00	0.00	0.00

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

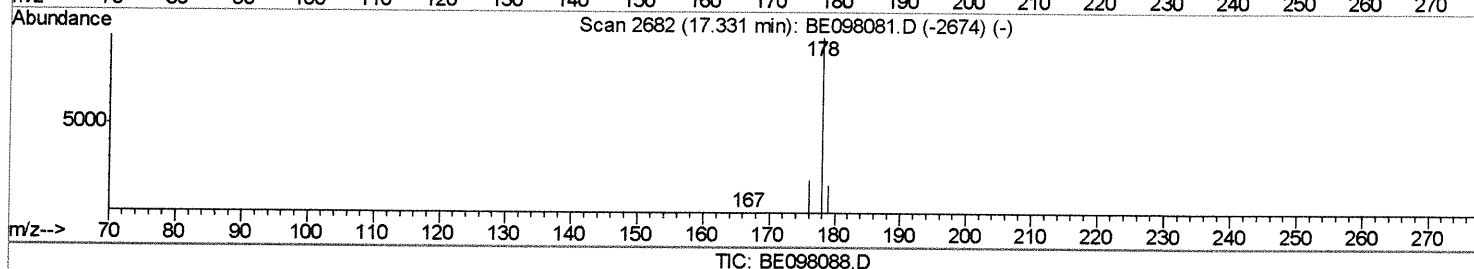
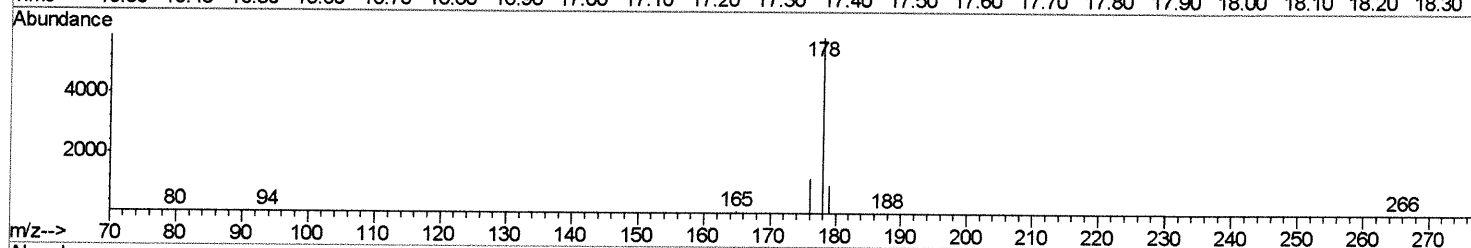
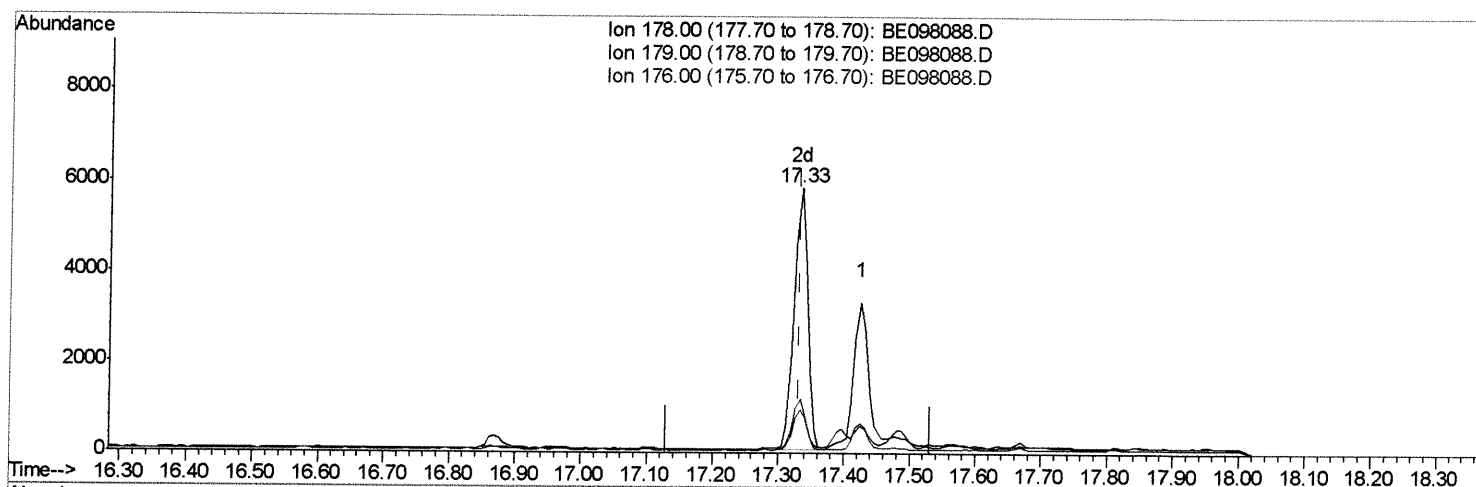
Data File : BE098088.D
Acq On : 26 Oct 2018 14:18
Operator : SJ/JU
Sample : J5598-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:21 PM

Quant Time: Oct 27 00:12:44 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

17.332min (+0.001) 0.40ng/ul m) SJ 10/30/18

response 8193

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	16.45
176.00	19.60	20.31
0.00	0.00	0.00

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

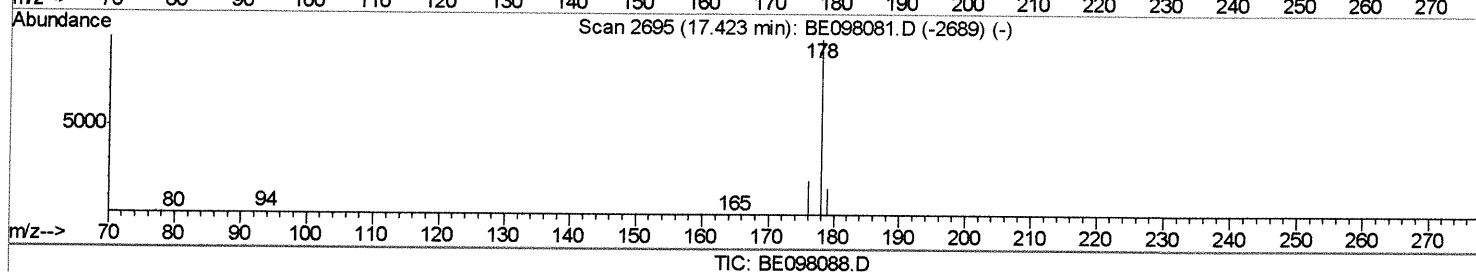
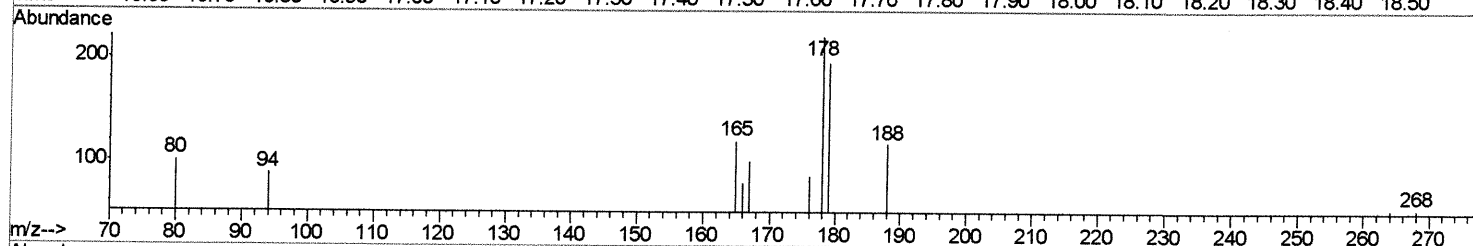
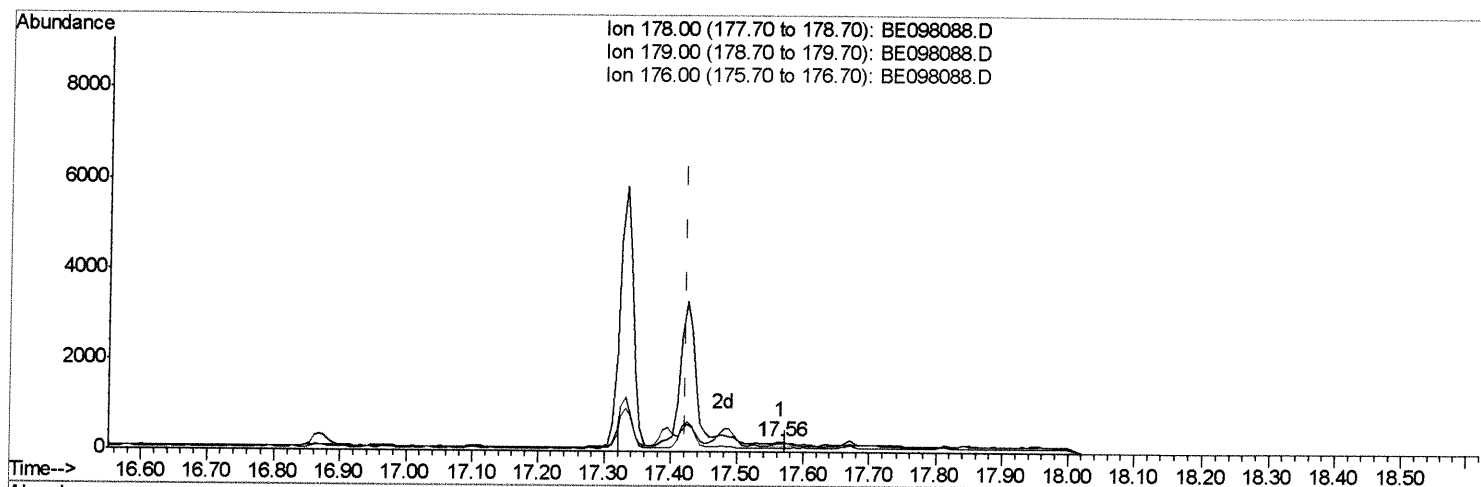
Data File : BE098088.D
Acq On : 26 Oct 2018 14:18
Operator : SJ/JU
Sample : J5598-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:21 PM

Quant Time: Oct 27 00:12:44 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: BE098088.D

(13) Anthracene

17.564min (+0.142) 0.01ng/ul

response 160

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	88.24#
176.00	19.50	38.91#
0.00	0.00	0.00

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

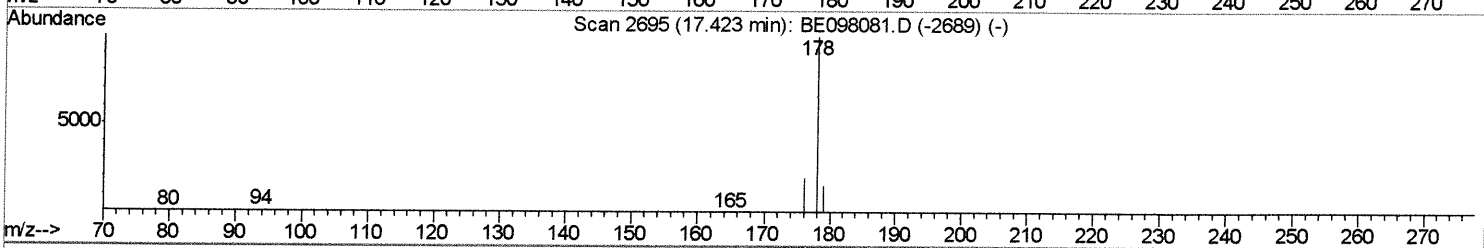
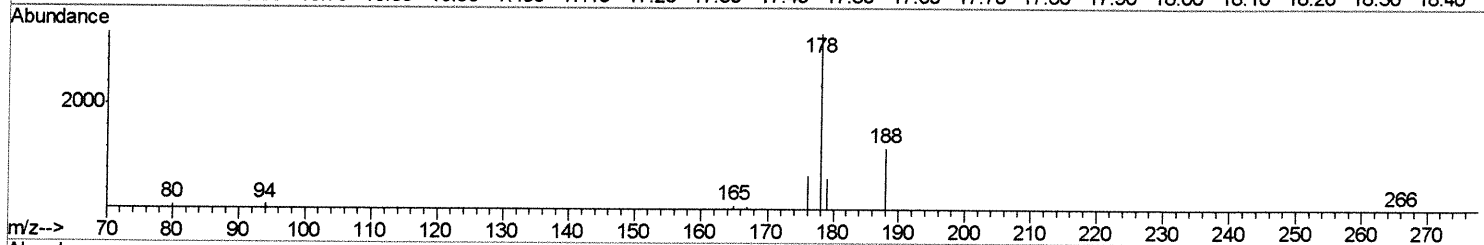
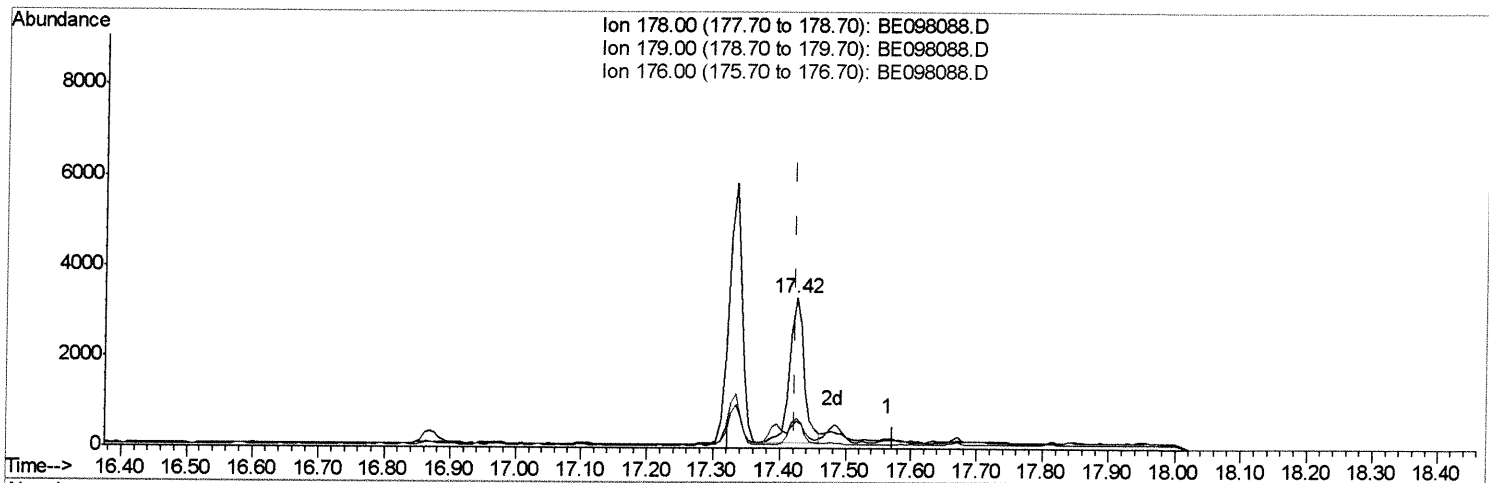
Data File : BE098088.D
Acq On : 26 Oct 2018 14:18
Operator : SJ/JU
Sample : J5598-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:21 PM

Quant Time: Oct 27 00:12:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
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Response via : Initial Calibration



TIC: BE098088.D

(13) Anthracene

17.424min (+0.001) 0.25ng/ul m> 52 10/30/18

response 5030

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	18.81
176.00	19.50	20.25
0.00	0.00	0.00

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

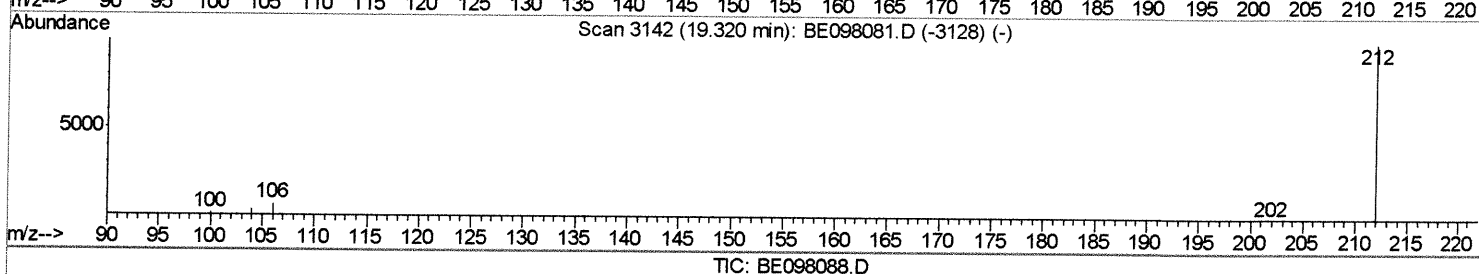
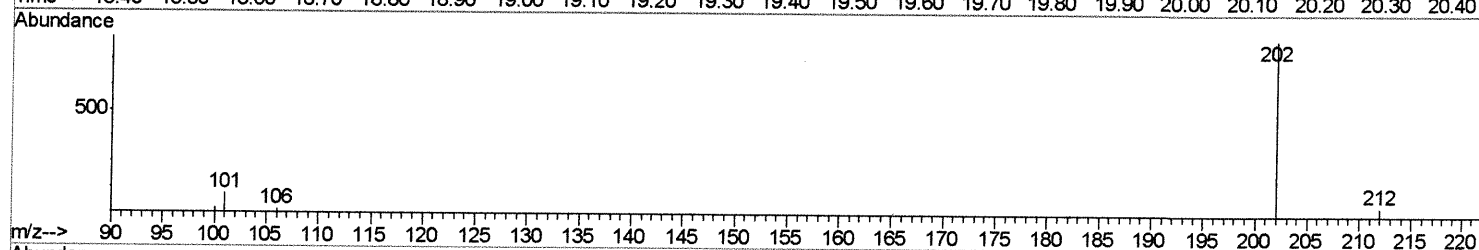
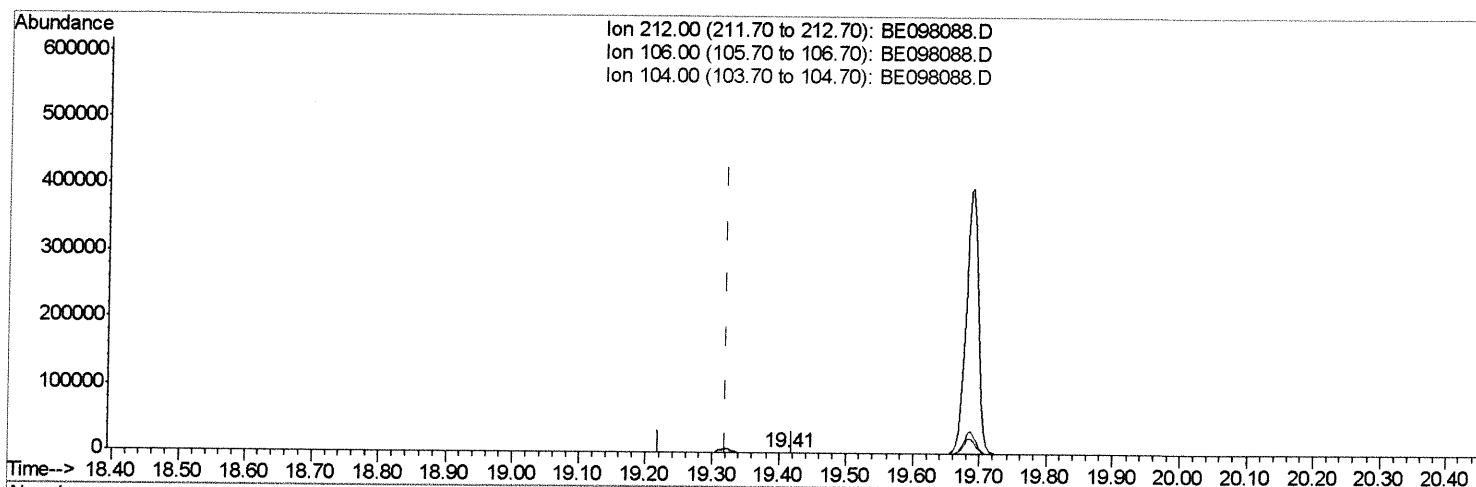
Data File : BE098088.D
Acq On : 26 Oct 2018 14:18
Operator : SJ/JU
Sample : J5598-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:21 PM

Quant Time: Oct 27 00:12:44 2018
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TIC: BE098088.D

(14) Fluoranthene-d10 (SURR)

19.413min (+0.093) 0.00ng/ul

response 73

Ion	Exp%	Act%
212.00	100	100
106.00	7.20	20.55#
104.00	4.20	31.51#
0.00	0.00	0.00

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

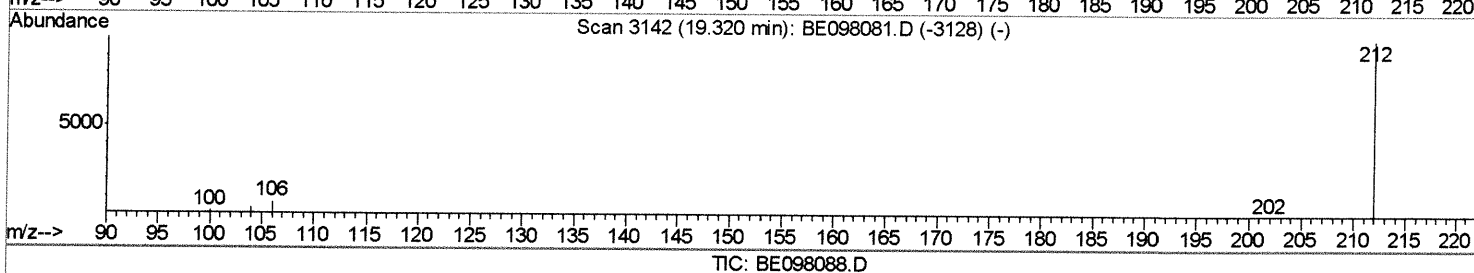
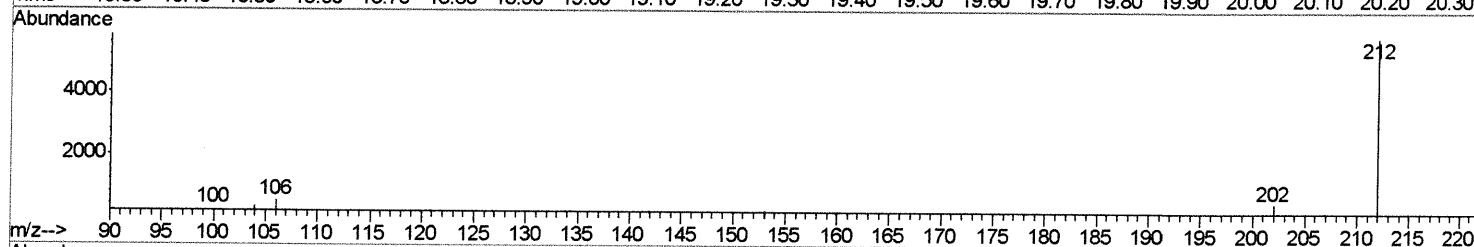
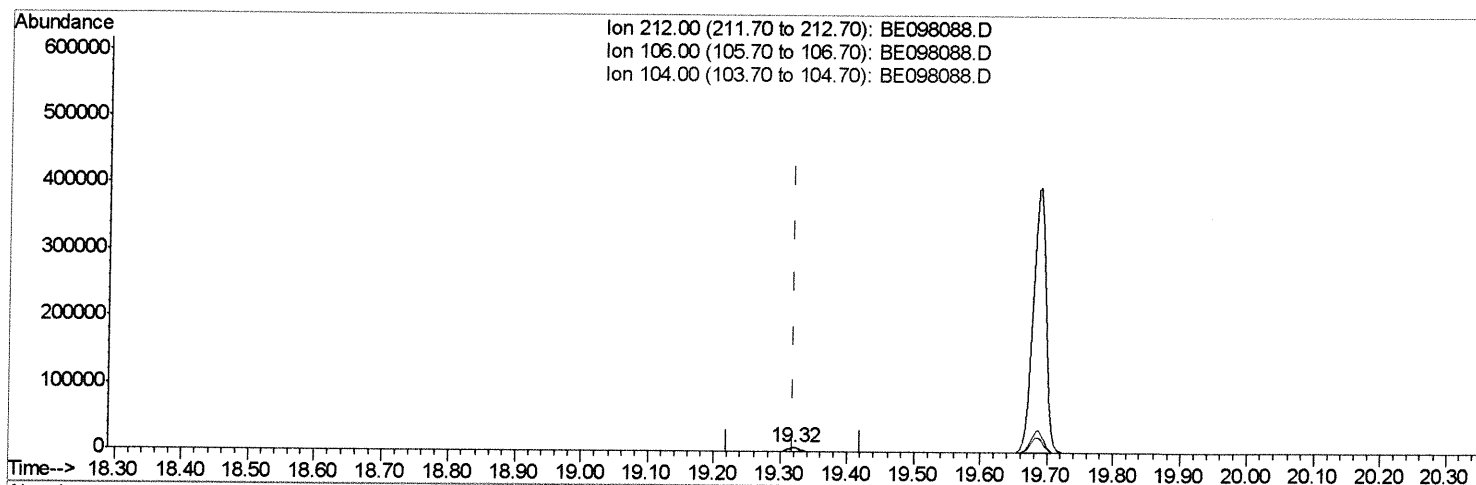
Data File : BE098088.D
Acq On : 26 Oct 2018 14:18
Operator : SJ/JU
Sample : J5598-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:21 PM

Quant Time: Oct 27 00:12:44 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: BE098088.D

(14) Fluoranthene-d10 (SURR)

19.320min (-0.000) 0.27ng/ul m) SJ 10/30/18

response 7862

Ion	Exp%	Act%
212.00	100	100
106.00	7.20	0.19#
104.00	4.20	0.29#
0.00	0.00	0.00

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

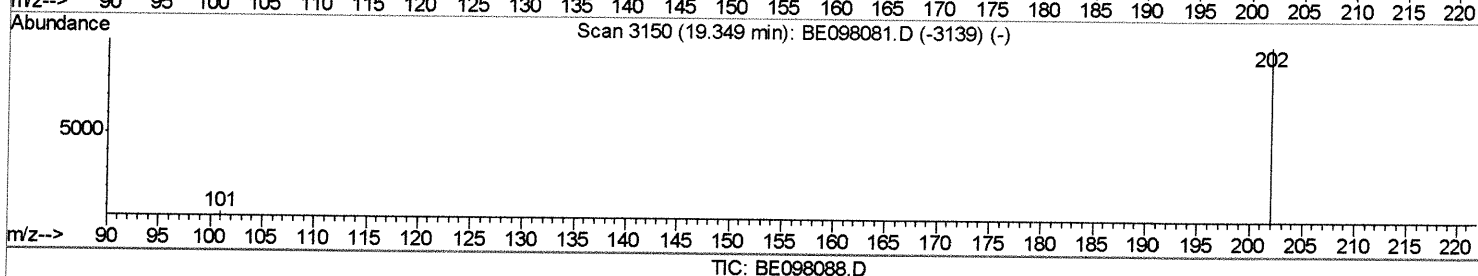
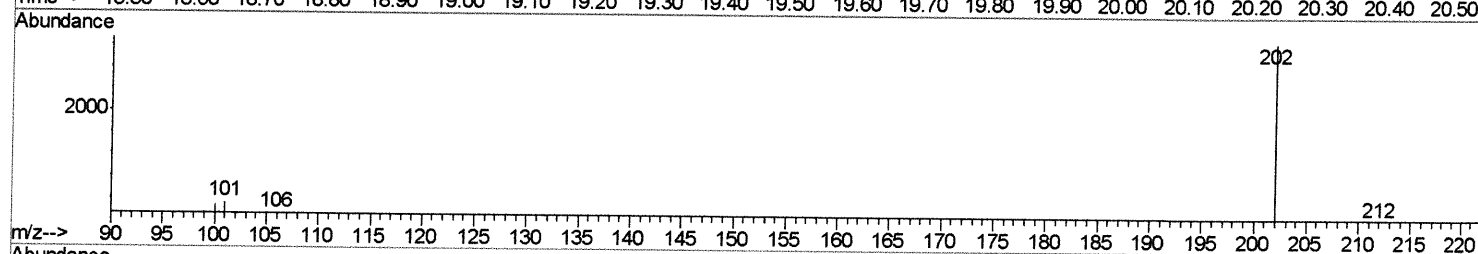
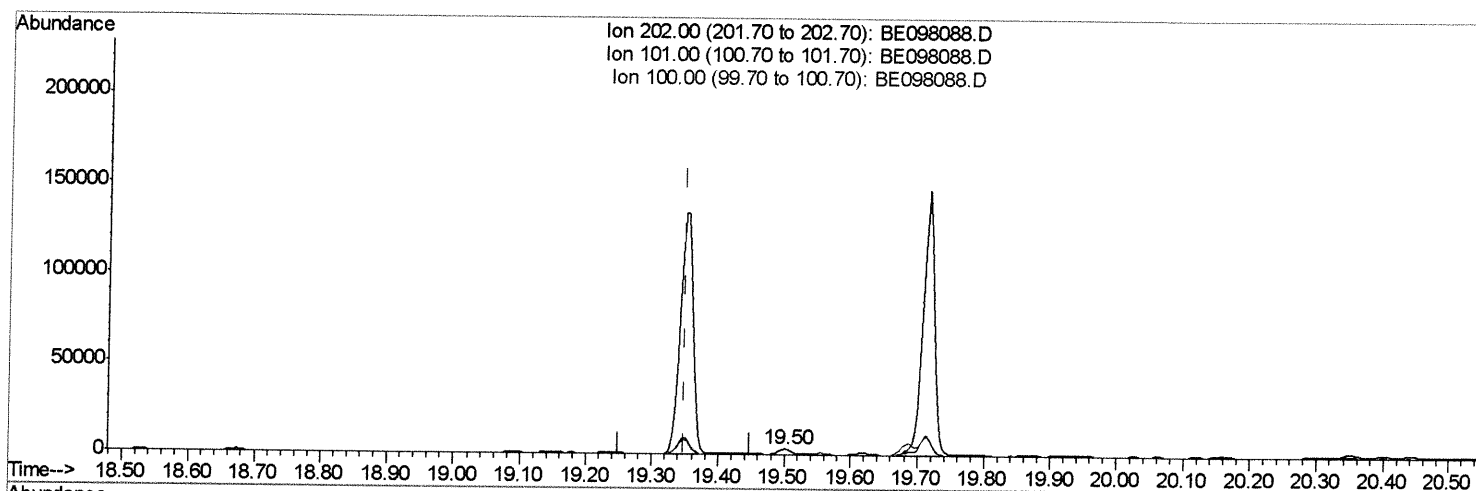
Data File : BE098088.D
Acq On : 26 Oct 2018 14:18
Operator : SJ/JU
Sample : J5598-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:21 PM

Quant Time: Oct 27 00:12:44 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: BE098088.D

(15) Fluoranthene (C)

19.502min (+0.153) 0.16ng/ul

response 4192

Ion	Exp%	Act%
202.00	100	100
101.00	7.50	9.32
100.00	6.00	8.09
0.00	0.00	0.00

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

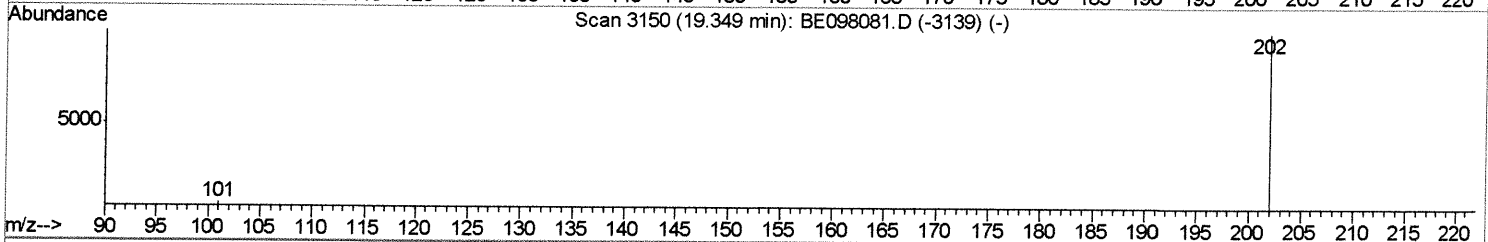
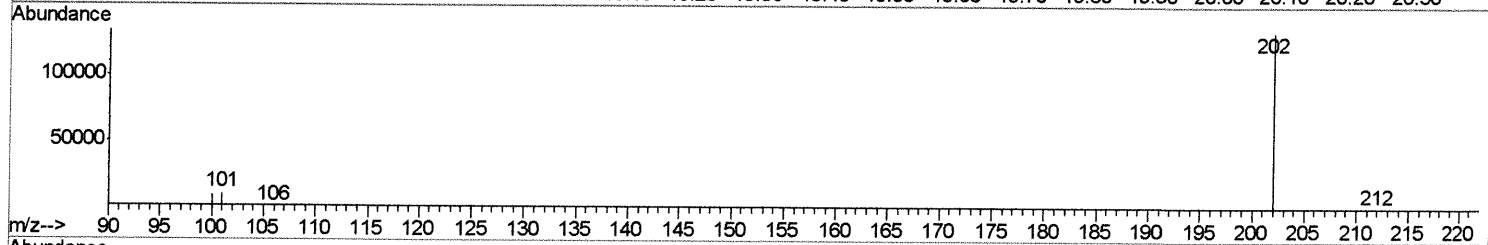
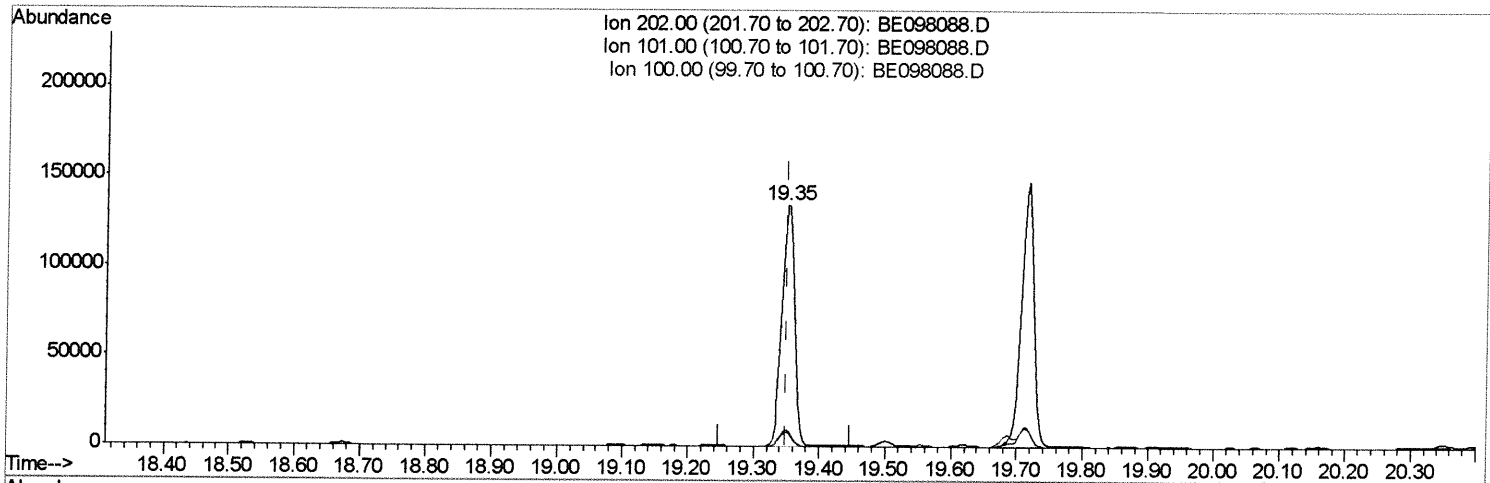
Data File : BE098088.D
Acq On : 26 Oct 2018 14:18
Operator : SJ/JU
Sample : J5598-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:21 PM

Quant Time: Oct 27 00:12:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
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TIC: BE098088.D

(15) Fluoranthene (C)

19.349min (-0.000) 6.77ng/ul m> SJ 10/30/18

response 178545

Ion	Exp%	Act%
202.00	100	100
101.00	7.50	7.01
100.00	6.00	6.06
0.00	0.00	0.00

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

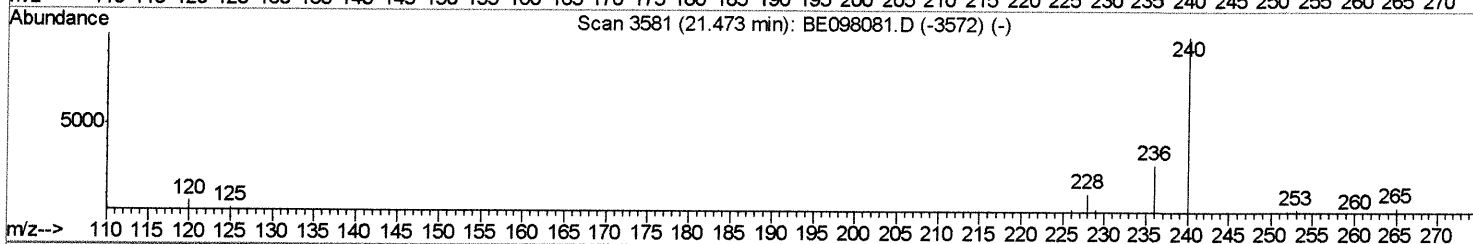
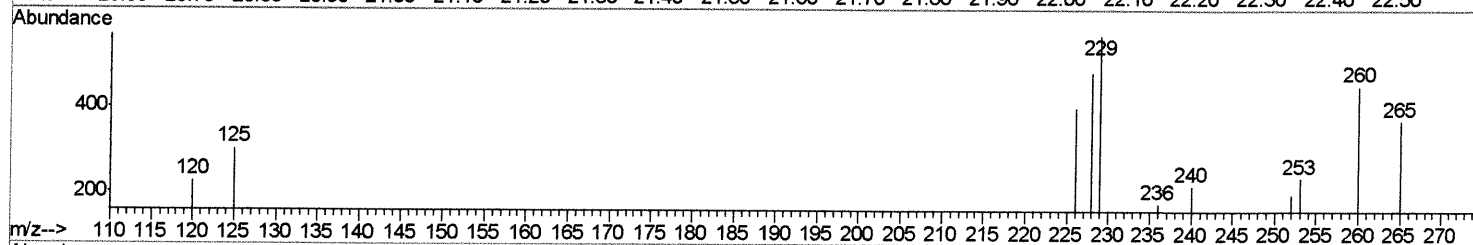
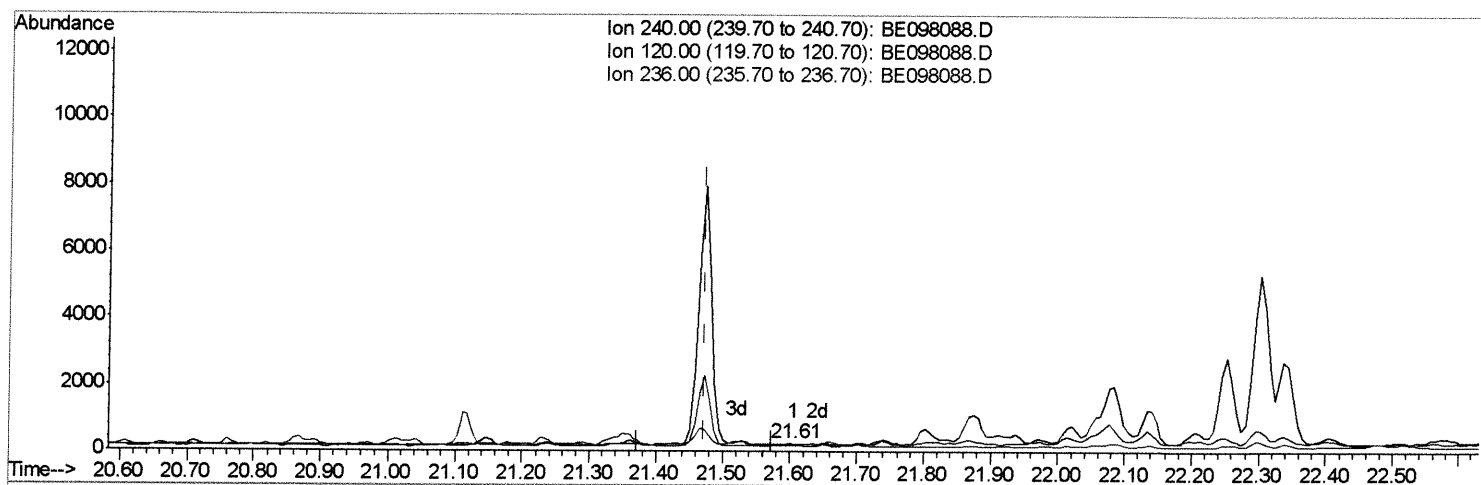
Data File : BE098088.D
Acq On : 26 Oct 2018 14:18
Operator : SJ/JU
Sample : J5598-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Sohil
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Quant Time: Oct 27 00:12:44 2018
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Response via : Initial Calibration



TIC: BE098088.D

(16) Chrysene-d12 (I)

21.606min (+0.133) 0.40ng/ul

response 69

Ion	Exp%	Act%
240.00	100	100
120.00	7.50	103.67#
236.00	26.20	80.73#
0.00	0.00	0.00

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

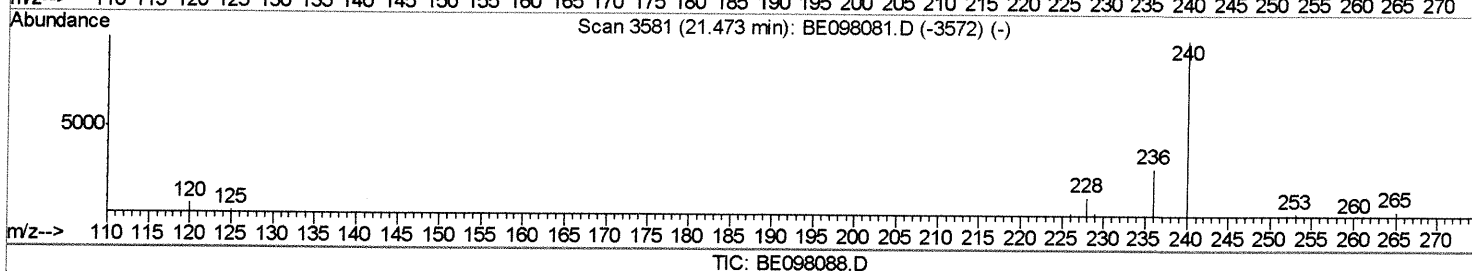
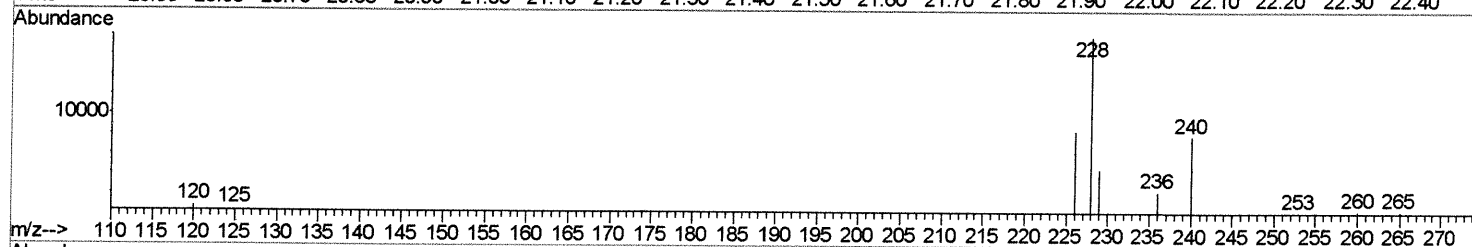
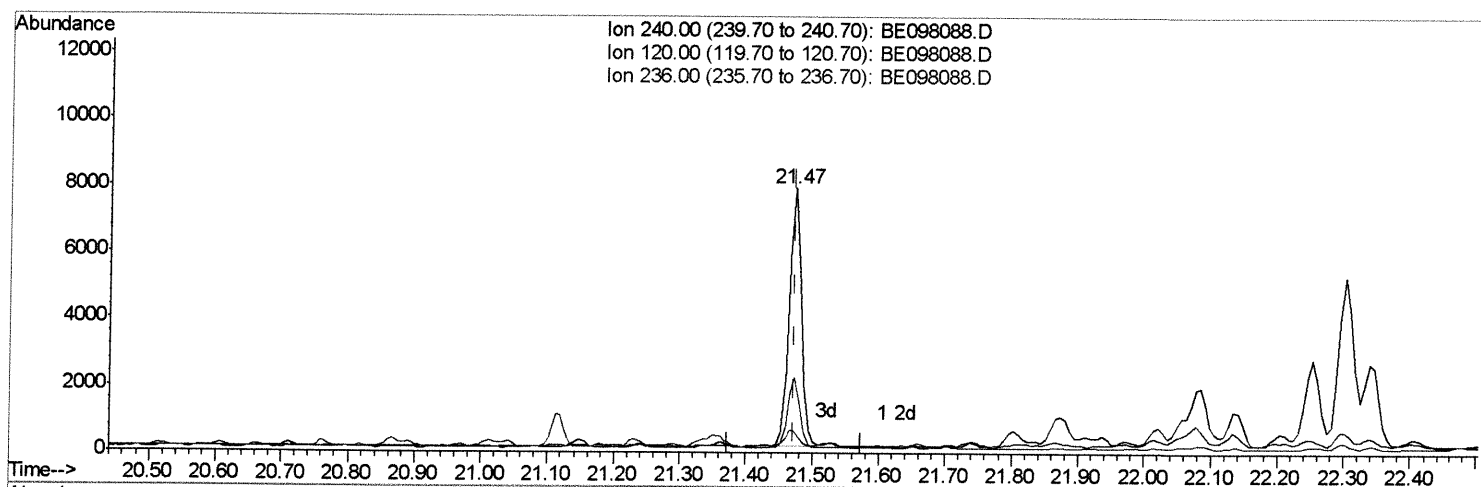
Data File : BE098088.D
Acq On : 26 Oct 2018 14:18
Operator : SJ/JU
Sample : J5598-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:21 PM

Quant Time: Oct 27 00:12:44 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



(16) Chrysene-d12 (I)

21.472min (-0.001) 0.40ng/ul m> SJ 10/30/18

response 9859

Ion	Exp%	Act%
240.00	100	100
120.00	7.50	8.23
236.00	26.20	28.62
0.00	0.00	0.00

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

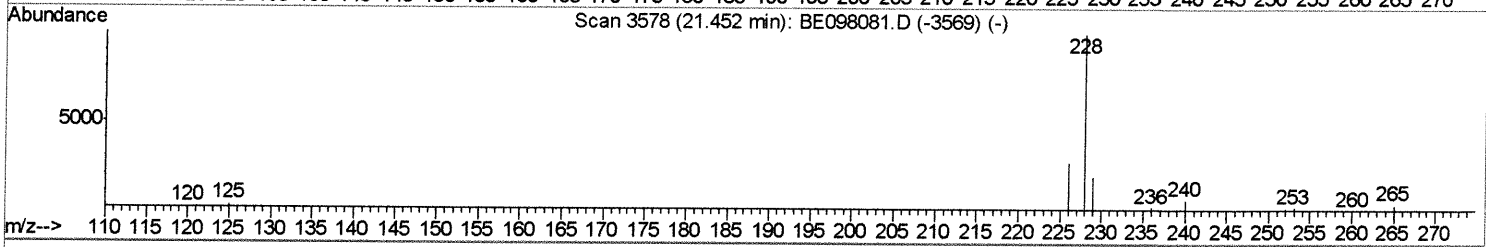
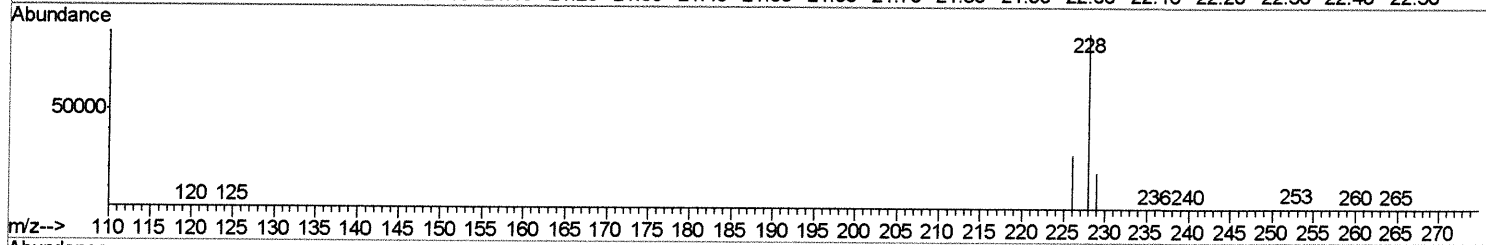
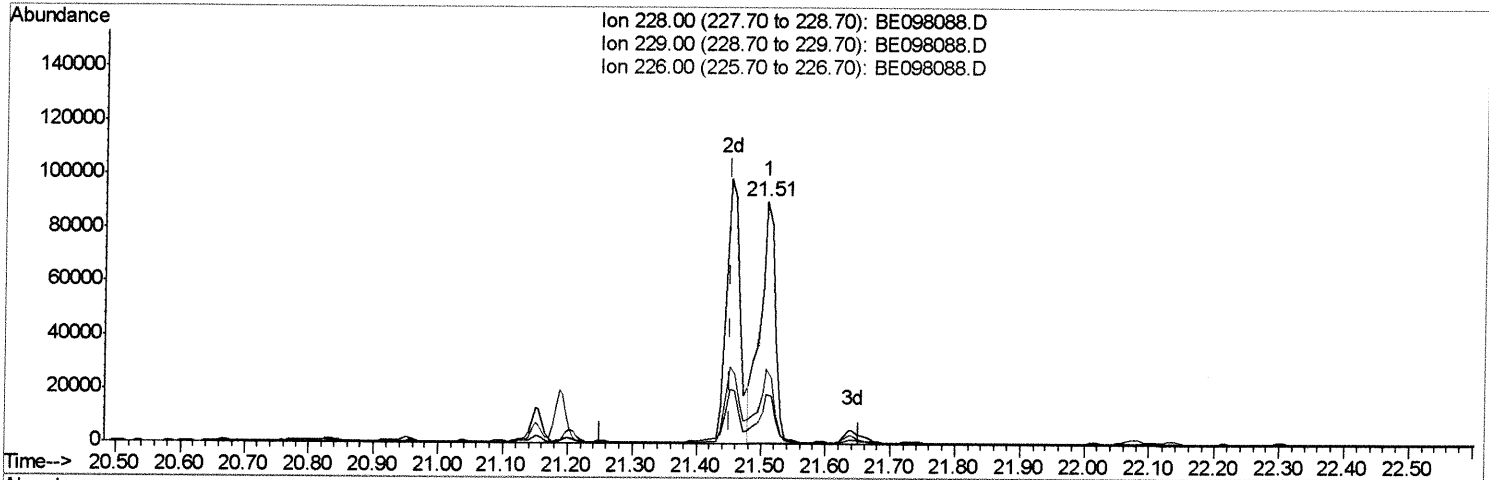
Data File : BE098088.D
Acq On : 26 Oct 2018 14:18
Operator : SJ/JU
Sample : J5598-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:21 PM

Quant Time: Oct 27 00:14:22 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: BE098088.D

(18) Benzo(a)anthracene
21.507min (+0.055) 5.03ng/ul
response 145907

Ion	Exp%	Act%
228.00	100	100
229.00	20.10	20.58
226.00	27.80	30.96
0.00	0.00	0.00

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

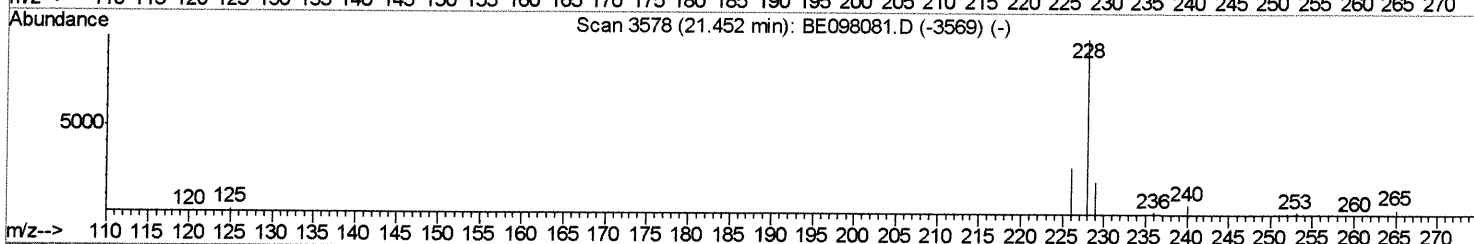
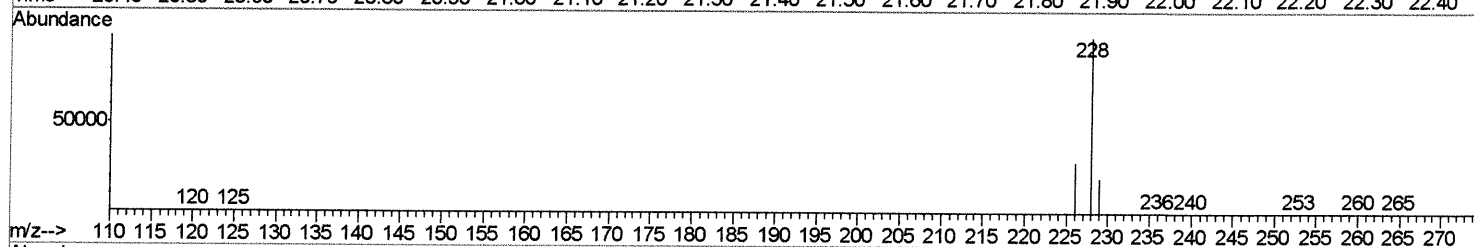
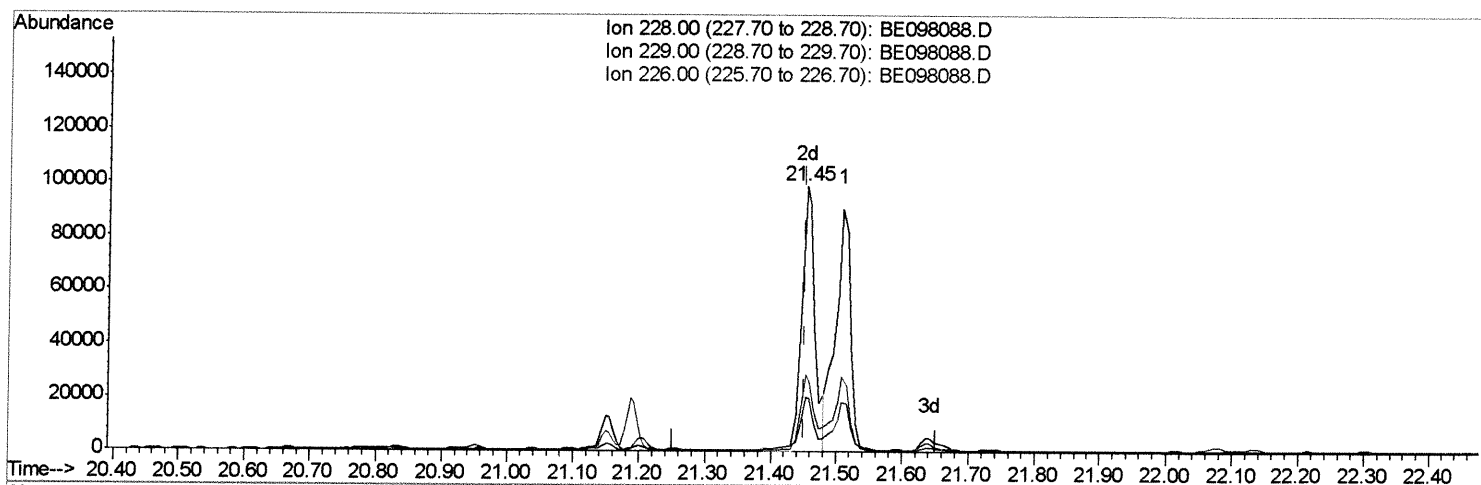
Data File : BE098088.D
Acq On : 26 Oct 2018 14:18
Operator : SJ/JU
Sample : J5598-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:21 PM

Quant Time: Oct 27 00:14:22 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: BE098088.D

(18) Benzo(a)anthracene

21.451min (-0.001) 6.48ng/ul m> SJ 10/30/18

response 187740

Ion	Exp%	Act%
228.00	100	100
229.00	20.10	20.27
226.00	27.80	28.92
0.00	0.00	0.00

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

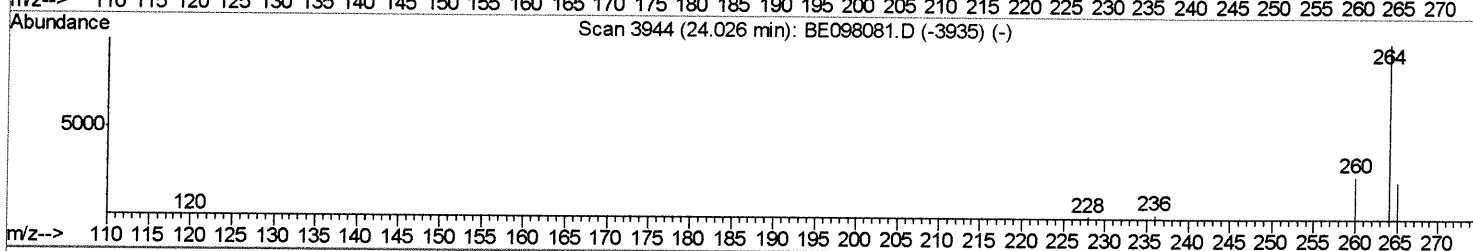
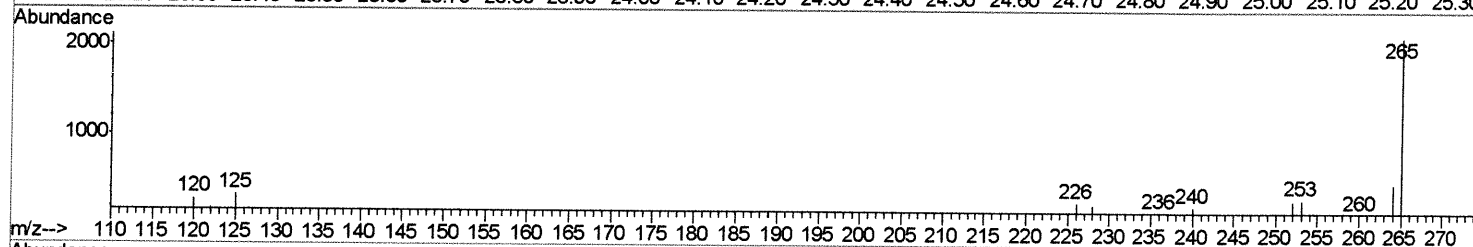
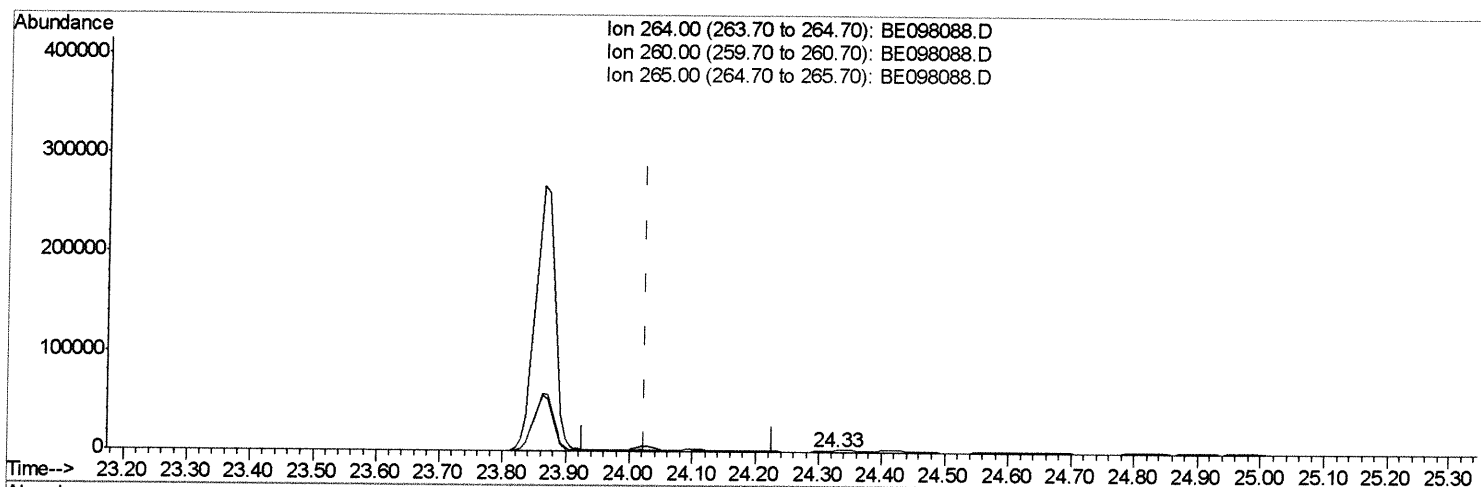
Data File : BE098088.D
Acq On : 26 Oct 2018 14:18
Operator : SJ/JU
Sample : J5598-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:21 PM

Quant Time: Oct 27 00:14:22 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: BE098088.D

(20) Perylene-d12 (I)

24.327min (+0.302) 0.40ng/ul

response 651

Ion	Exp%	Act%
264.00	100	100
260.00	25.20	33.61#
265.00	28.00	434.02#
0.00	0.00	0.00

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

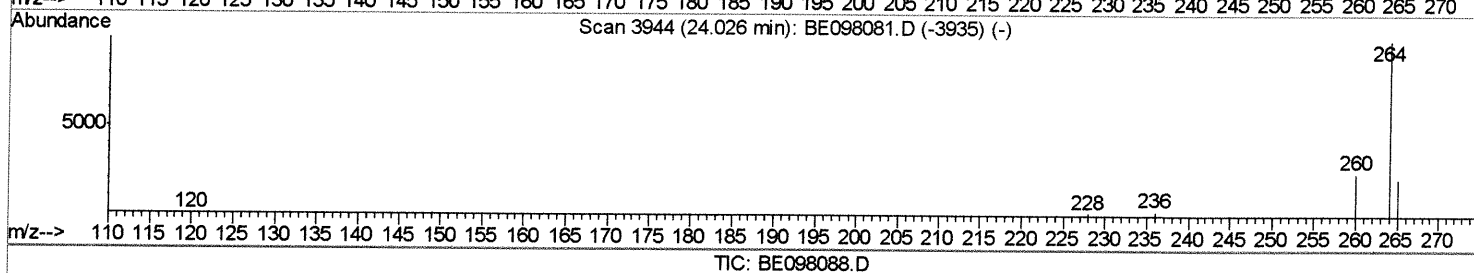
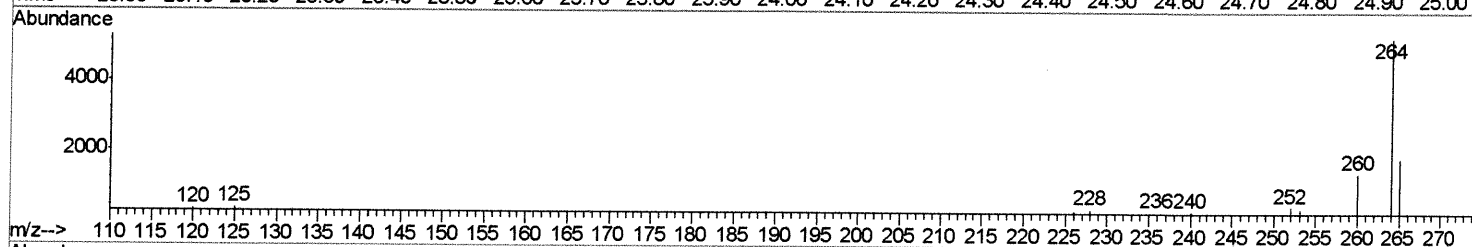
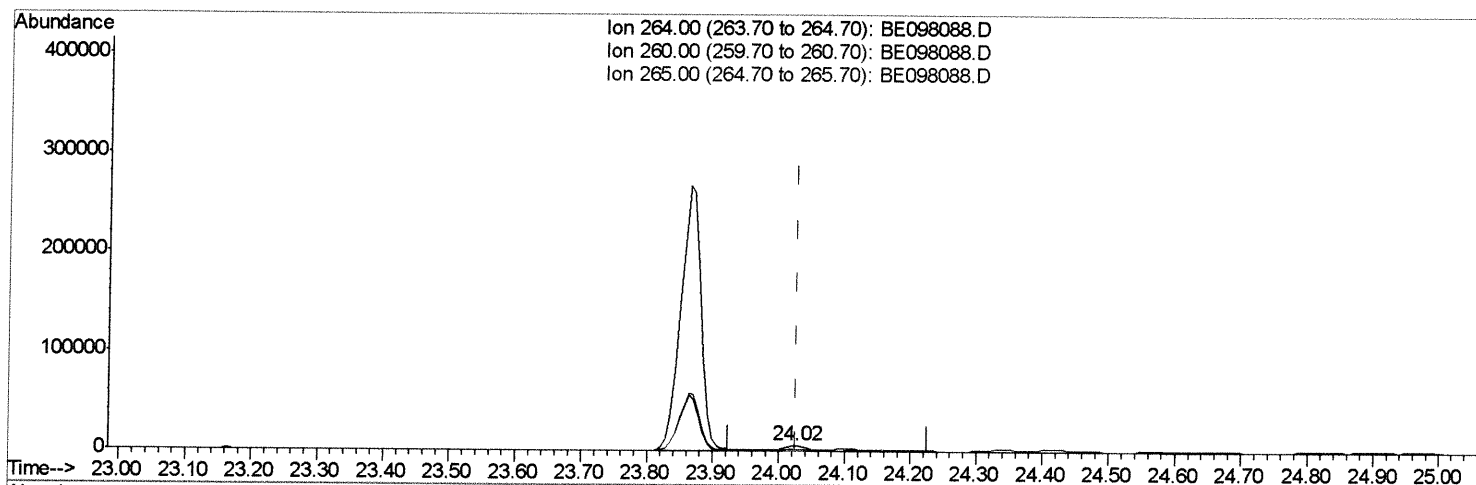
Data File : BE098088.D
Acq On : 26 Oct 2018 14:18
Operator : SJ/JU
Sample : J5598-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:21 PM

Quant Time: Oct 27 00:14:22 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



(20) Perylene-d12 (I)

24.025min (-0.001) 0.40ng/ul m > SJ 10/30/18

response 9852

Ion	Exp%	Act%
264.00	100	100
260.00	25.20	25.98
265.00	28.00	34.32#
0.00	0.00	0.00

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

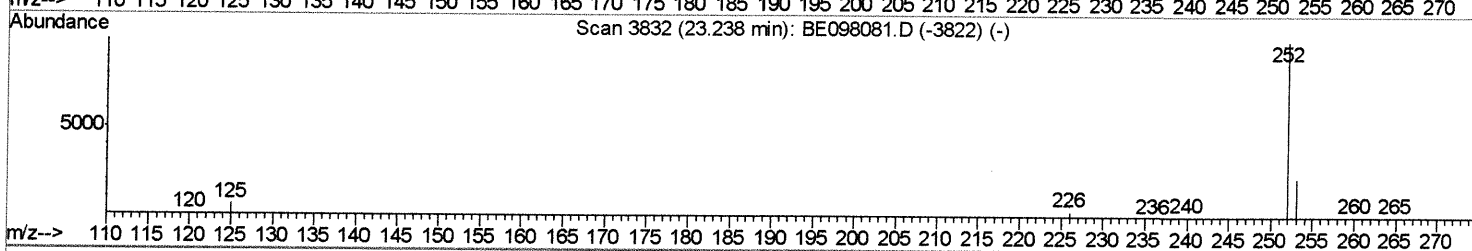
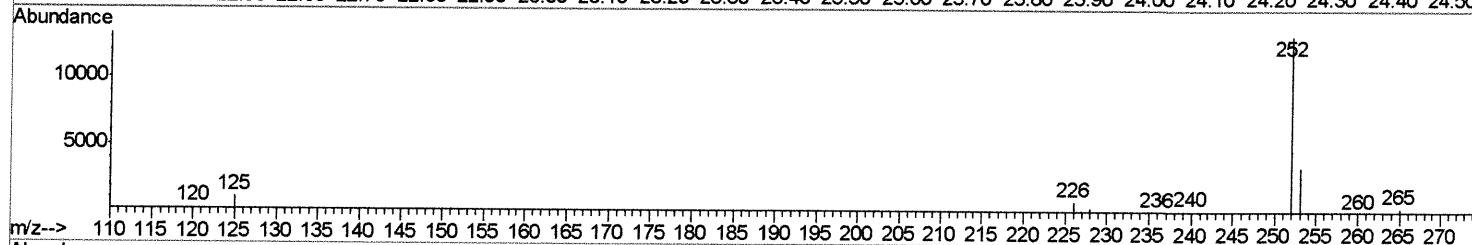
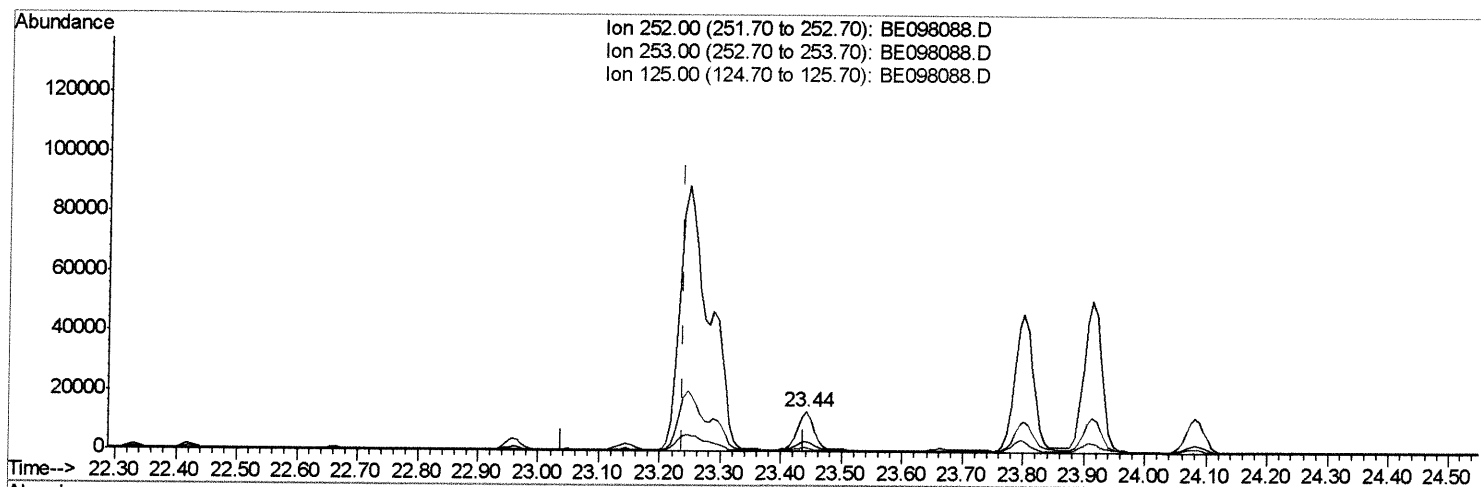
Data File : BE098088.D
Acq On : 26 Oct 2018 14:18
Operator : SJ/JU
Sample : J5598-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:21 PM

Quant Time: Oct 27 00:15:01 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: BE098088.D

(21) Benzo(b)fluoranthene

23.441min (+0.203) 0.96ng/ul

response 26190

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	25.95
125.00	8.40	8.32
0.00	0.00	0.00

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

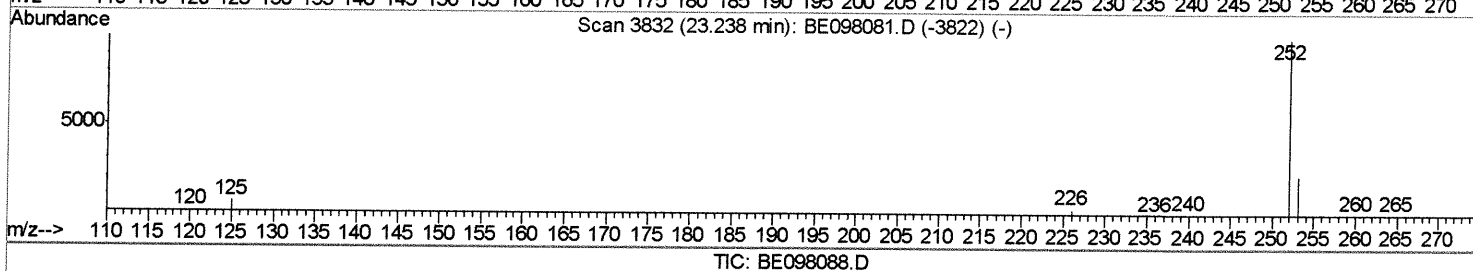
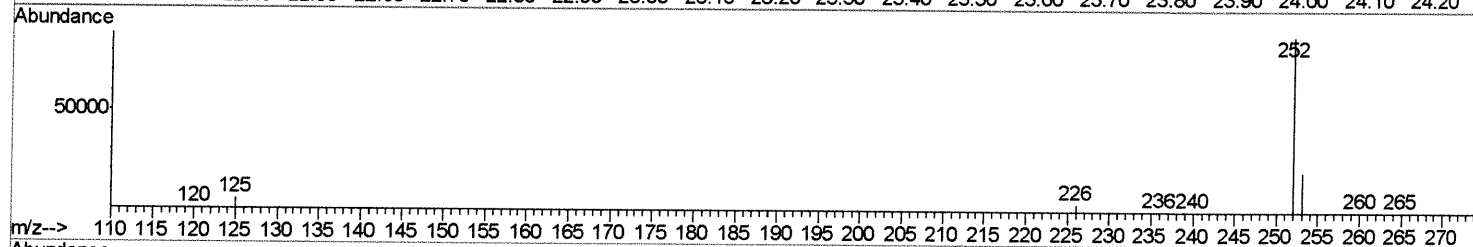
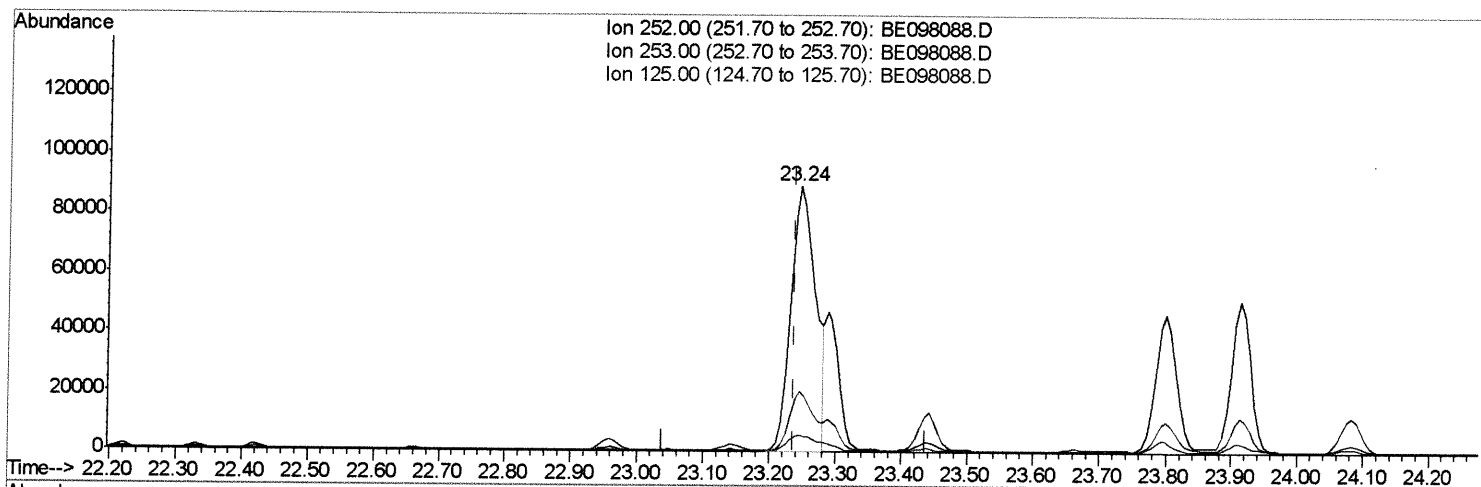
Data File : BE098088.D
Acq On : 26 Oct 2018 14:18
Operator : SJ/JU
Sample : J5598-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:21 PM

Quant Time: Oct 27 00:15:01 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



(21) Benzo(b)fluoranthene

23.244min (+0.006) 8.57ng/ul m) SJ 10/30/18

response 233854

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	22.69
125.00	8.40	6.22
0.00	0.00	0.00

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

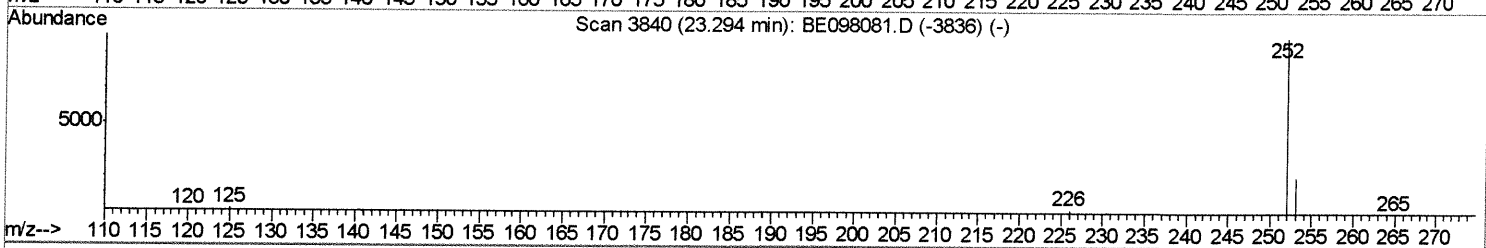
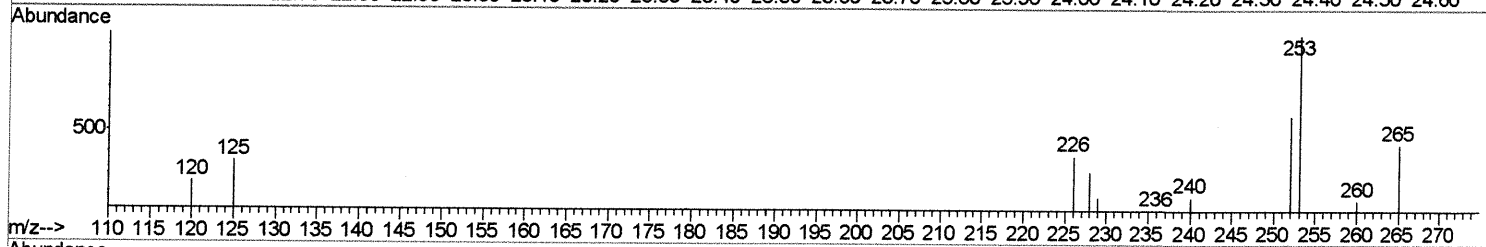
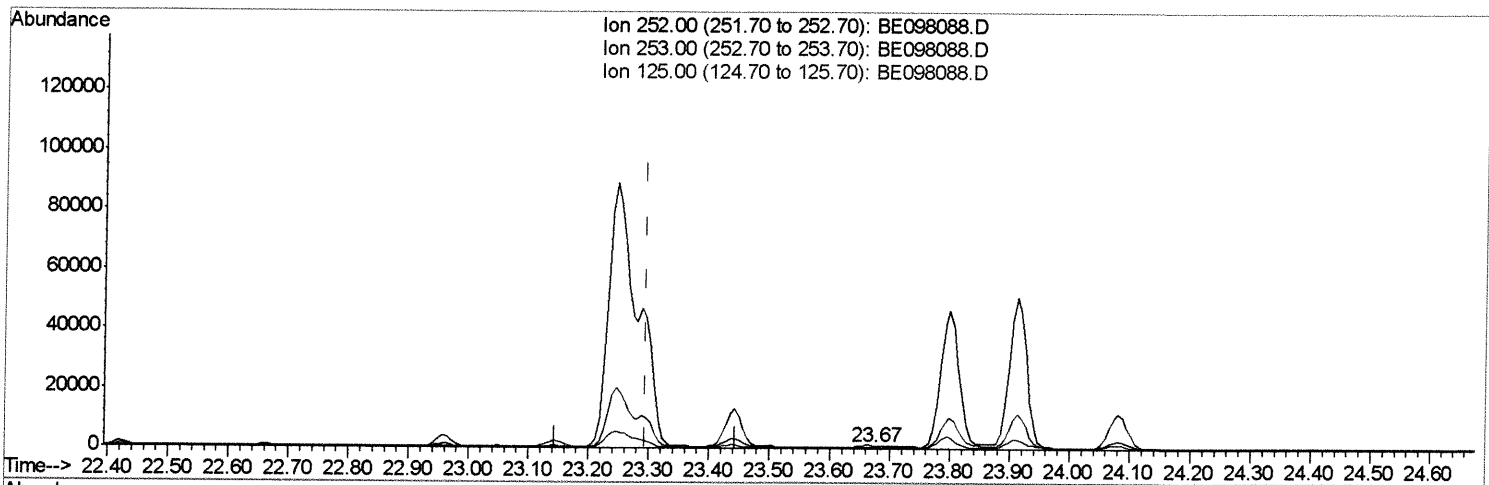
Data File : BE098088.D
Acq On : 26 Oct 2018 14:18
Operator : SJ/JU
Sample : J5598-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:21 PM

Quant Time: Oct 27 00:15:01 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: BE098088.D

(22) Benzo(k)fluoranthene

23.673min (+0.379) 0.02ng/ul

response 491

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	163.92#
125.00	7.70	61.86#
0.00	0.00	0.00

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

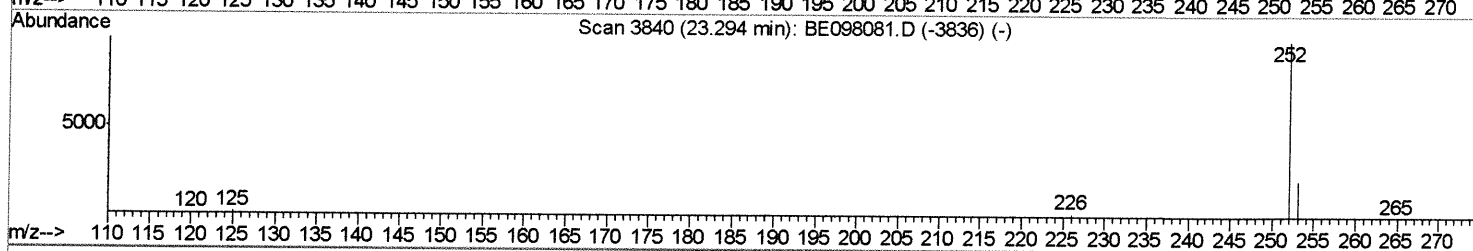
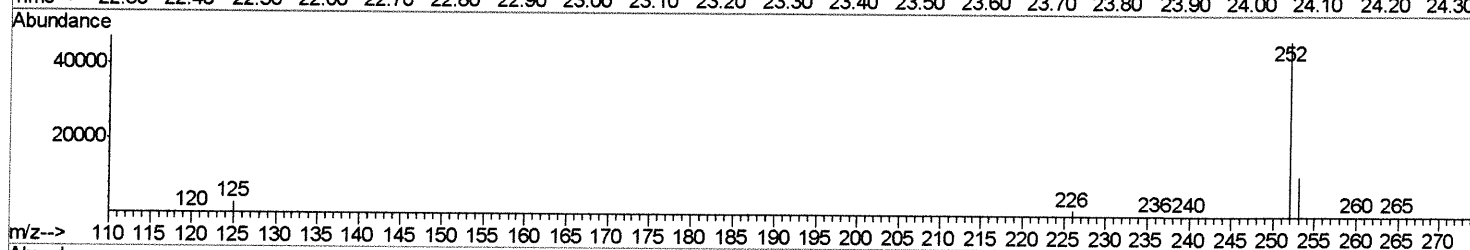
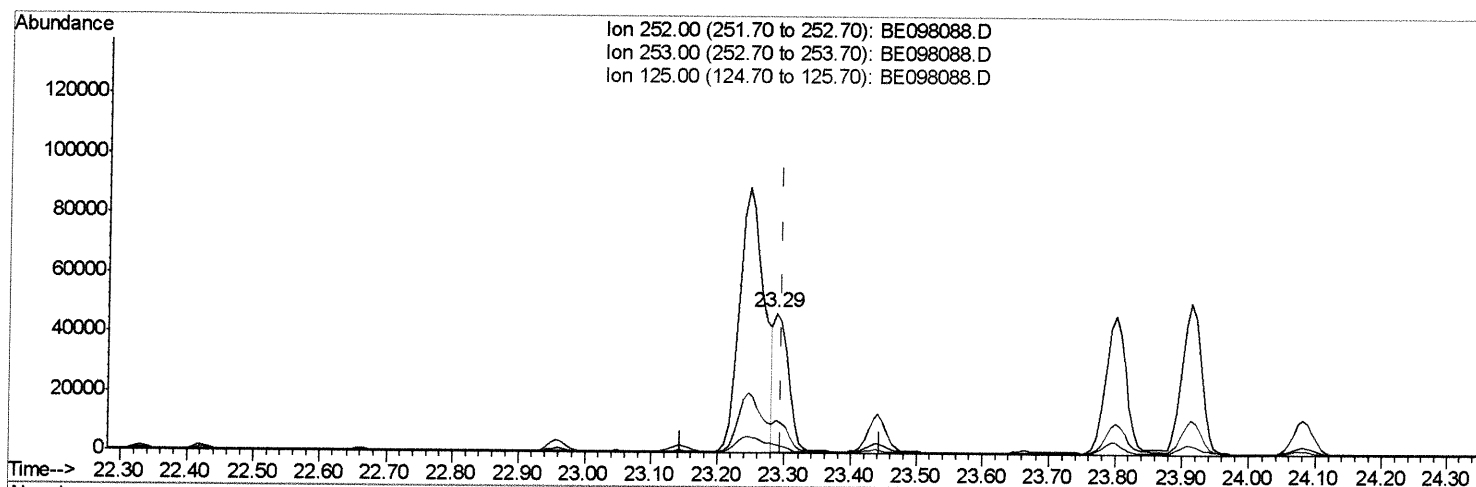
Data File : BE098088.D
Acq On : 26 Oct 2018 14:18
Operator : SJ/JU
Sample : J5598-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:21 PM

Quant Time: Oct 27 00:15:01 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: BE098088.D

(22) Benzo(k)fluoranthene

23.286min (-0.008) 2.49ng/ul m

response 66621

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.47
125.00	7.70	6.18
0.00	0.00	0.00

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

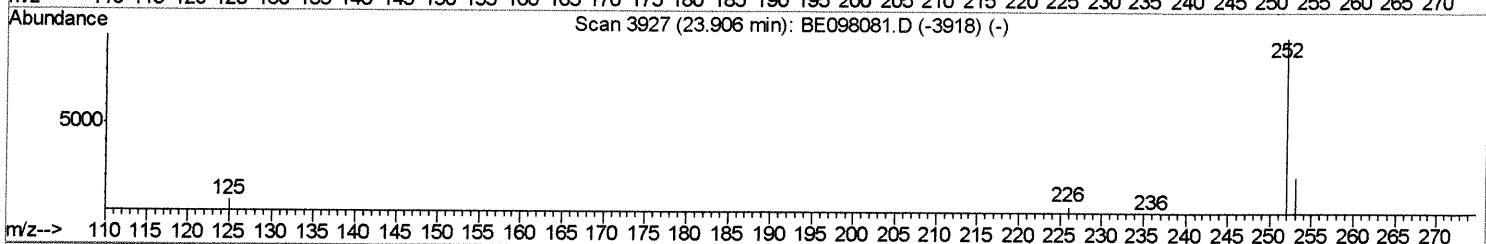
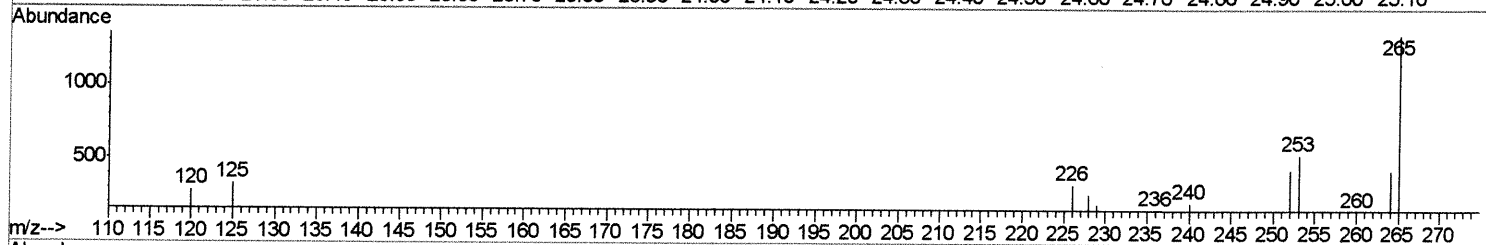
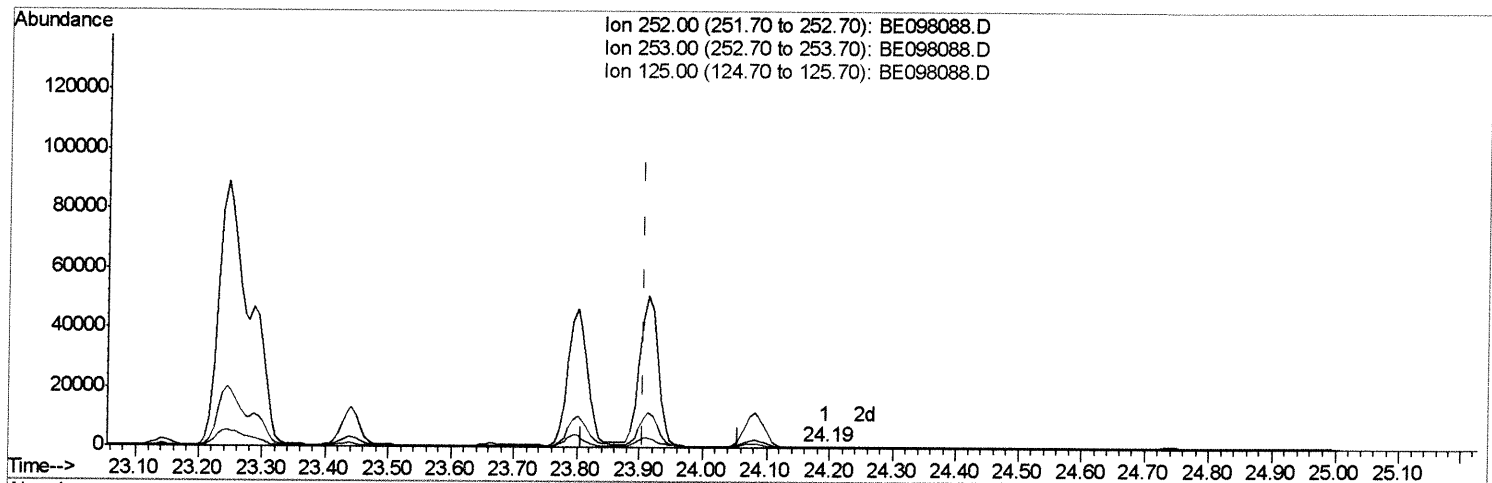
Data File : BE098088.D
Acq On : 26 Oct 2018 14:18
Operator : SJ/JU
Sample : J5598-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:21 PM

Quant Time: Oct 27 00:15:01 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: BE098088.D

(23) Benzo(a)pyrene (C)

24.194min (+0.287) 0.01ng/ul

response 305

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	123.39#
125.00	9.80	76.15#
0.00	0.00	0.00

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

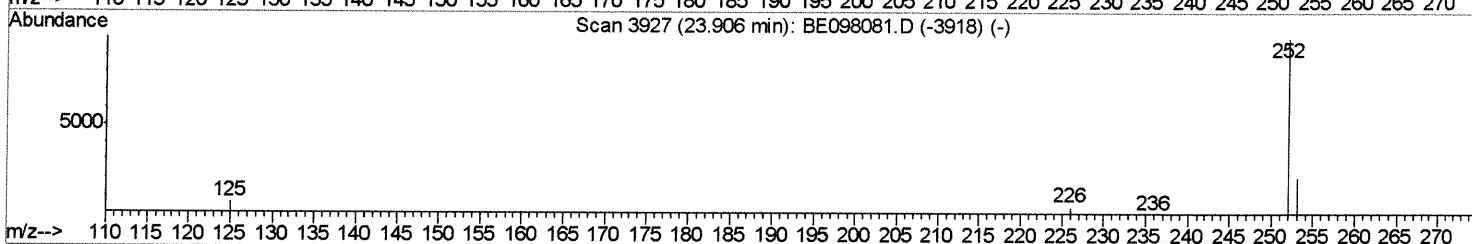
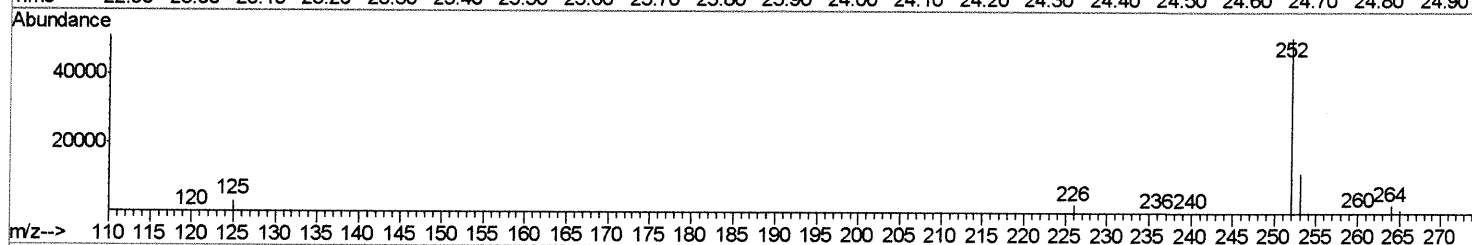
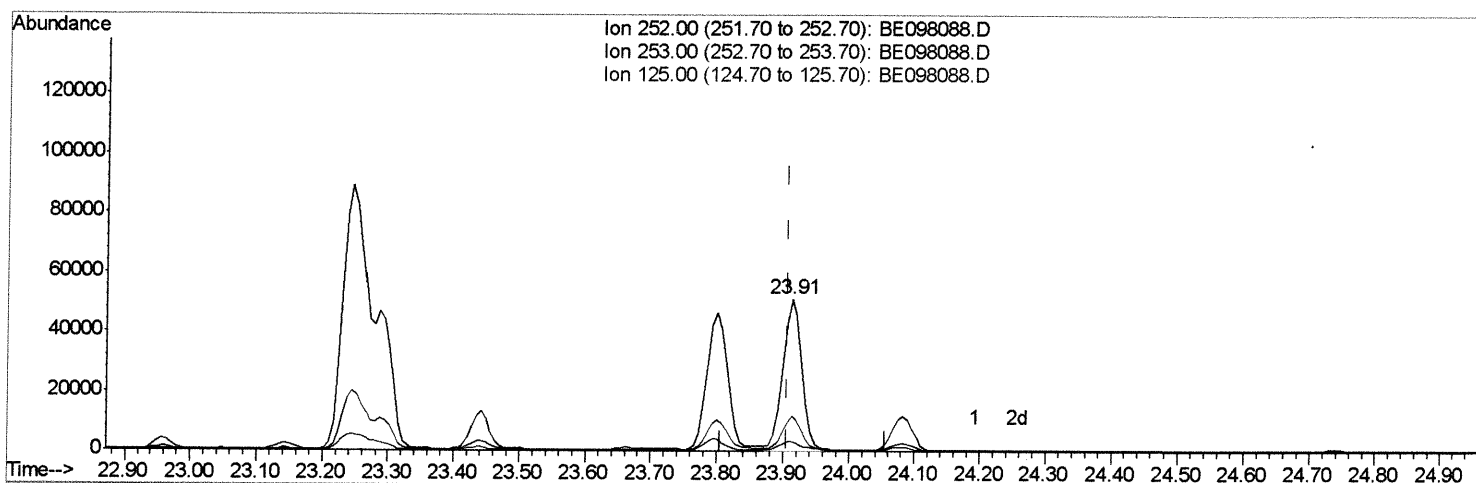
Data File : BE098088.D
Acq On : 26 Oct 2018 14:18
Operator : SJ/JU
Sample : J5598-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:21 PM

Quant Time: Oct 27 00:15:01 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: BE098088.D

(23) Benzo(a)pyrene (C)

23.912min (+0.006) 3.94ng/ul m> SJ 10/30/18

response 103560

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	22.72
125.00	9.80	6.71#
0.00	0.00	0.00

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

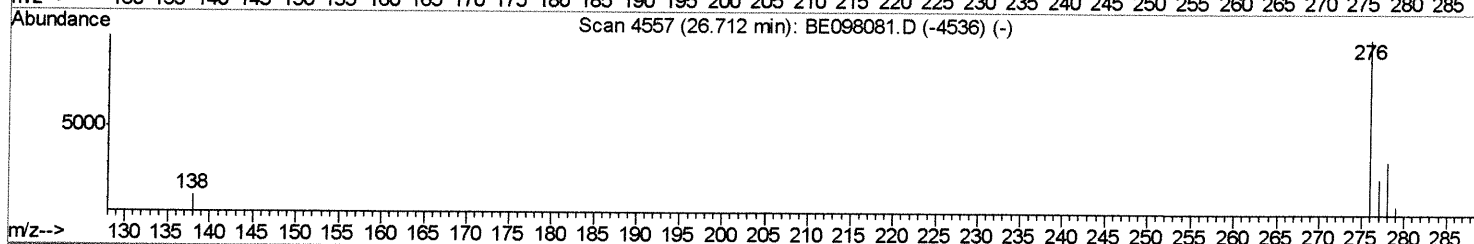
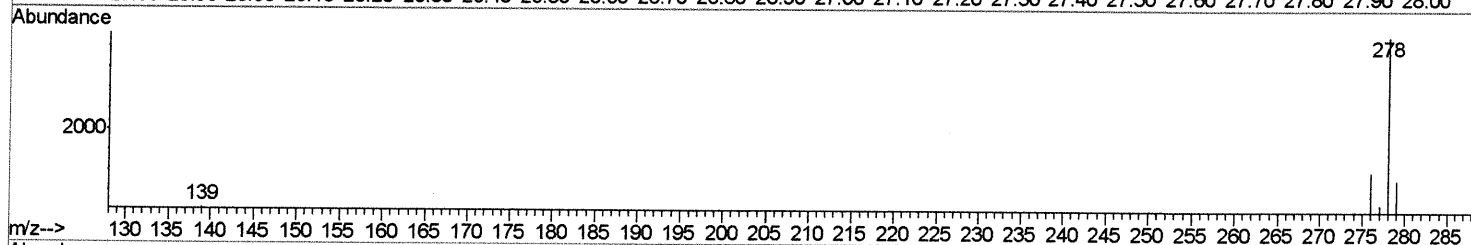
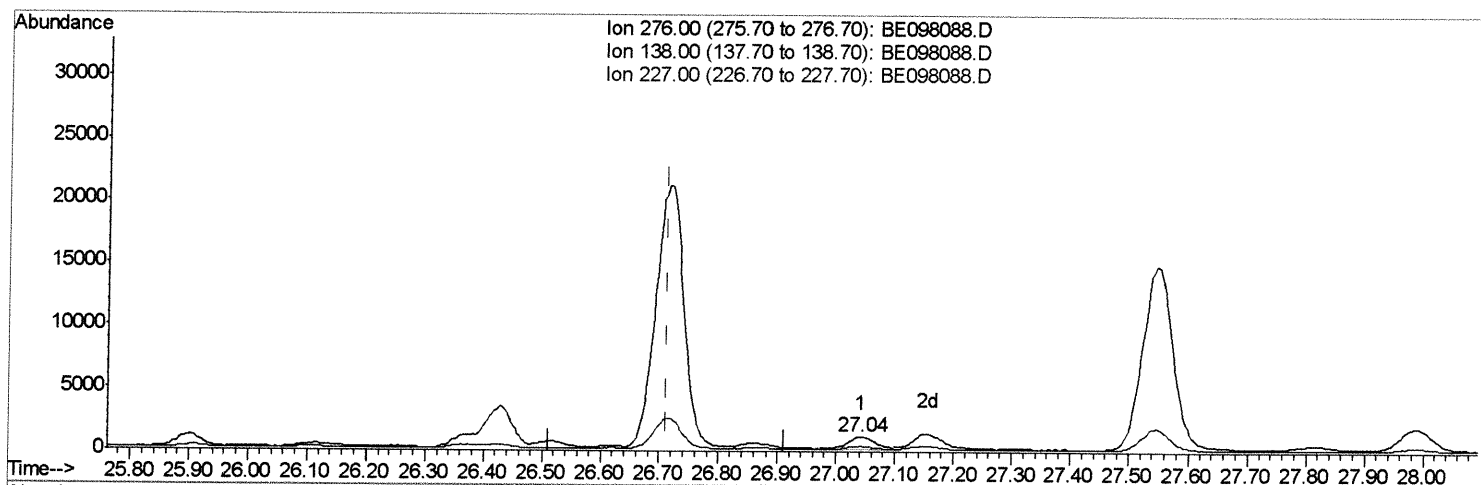
Data File : BE098088.D
Acq On : 26 Oct 2018 14:18
Operator : SJ/JU
Sample : J5598-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:21 PM

Quant Time: Oct 27 00:15:01 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: BE098088.D

(24) Indeno(1,2,3-cd)pyrene

27.041min (+0.329) 0.10ng/ul

response 3088

Ion	Exp%	Act%
276.00	100	100
138.00	14.80	27.59#
227.00	0.00	0.00
0.00	0.00	0.00

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

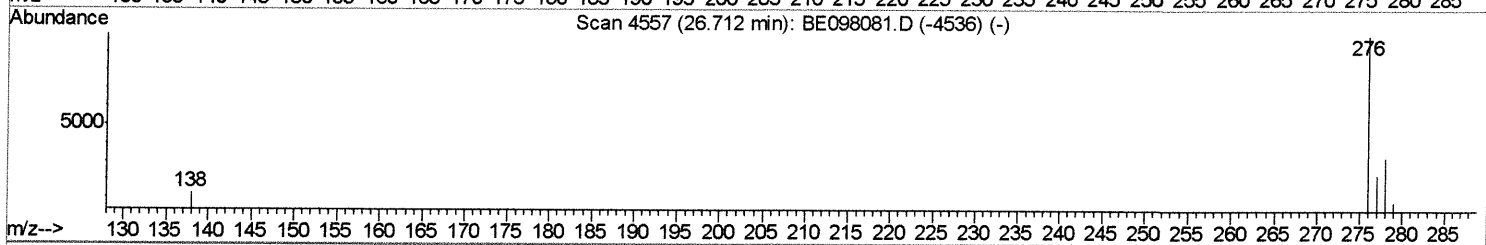
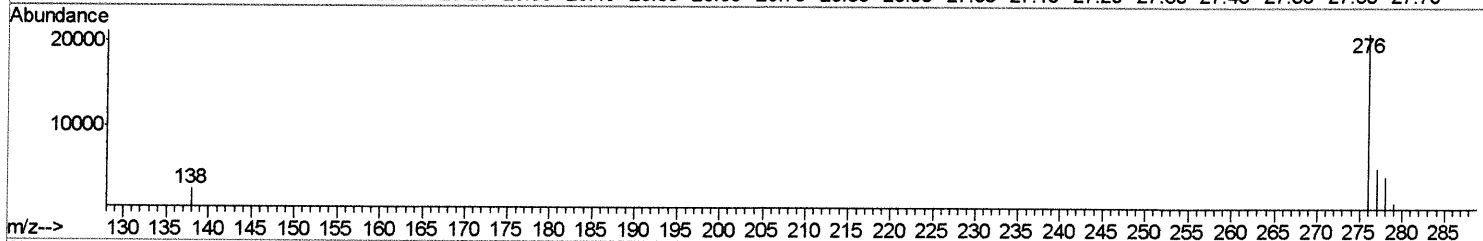
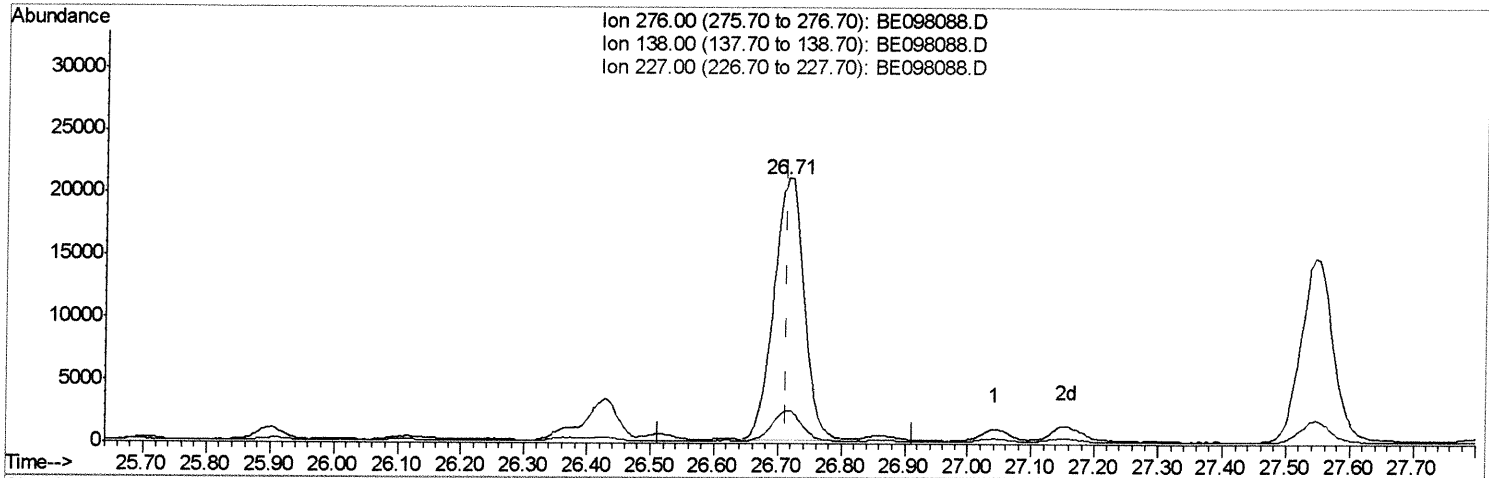
Data File : BE098088.D
Acq On : 26 Oct 2018 14:18
Operator : SJ/JU
Sample : J5598-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:21 PM

Quant Time: Oct 27 00:15:01 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: BE098088.D

(24) Indeno(1,2,3-cd)pyrene

26.713min (+0.001) 2.30ng/ul m> SJ 10/30/18

response 69299

Ion	Exp%	Act%
276.00	100	100
138.00	14.80	1.23#
227.00	0.00	0.00
0.00	0.00	0.00

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

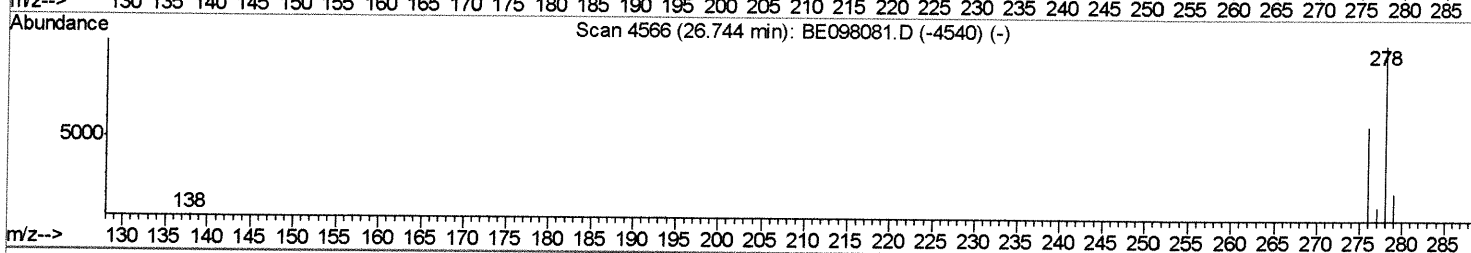
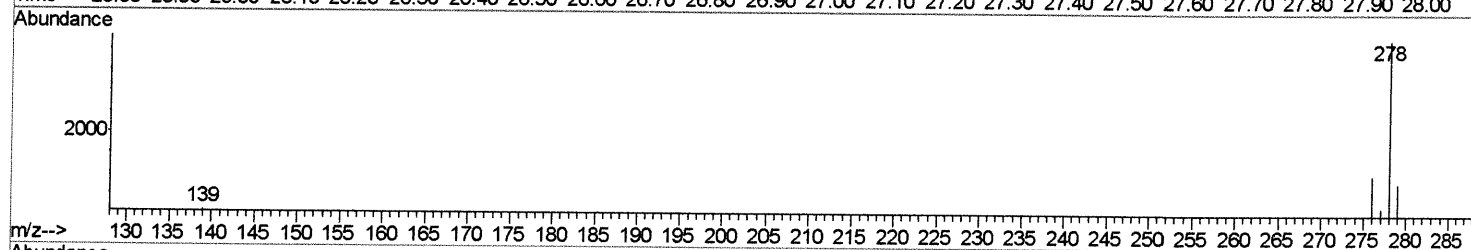
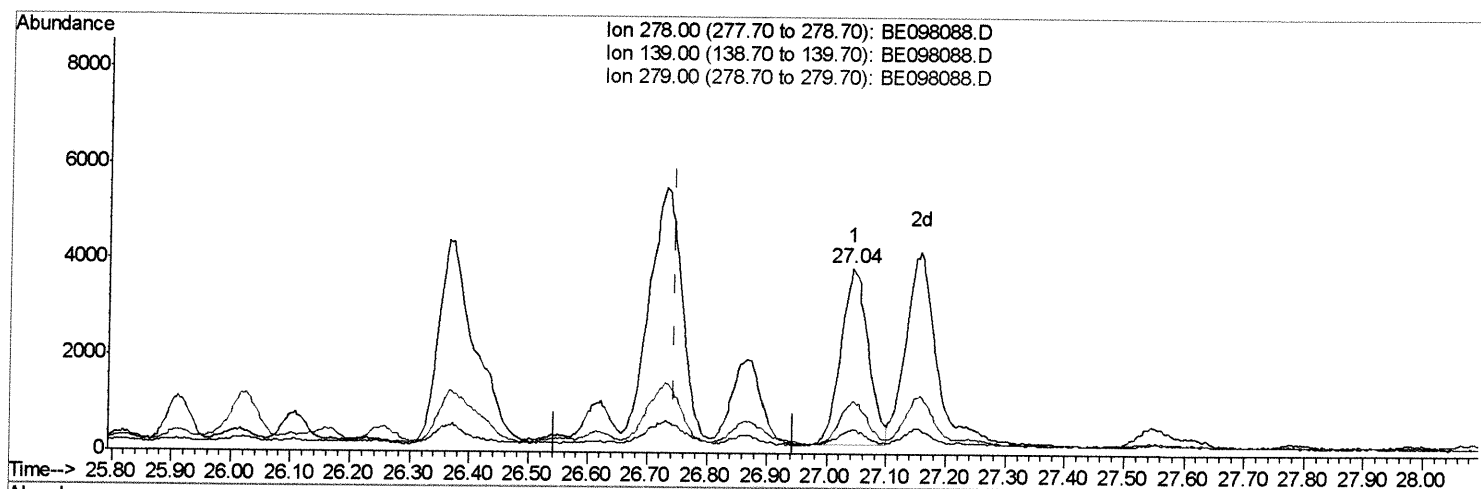
Data File : BE098088.D
Acq On : 26 Oct 2018 14:18
Operator : SJ/JU
Sample : J5598-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:21 PM

Quant Time: Oct 27 00:15:01 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: BE098088.D

(25) Dibenzo(a,h)anthracene

27.041min (+0.297) 0.47ng/ul

response 11714

Ion	Exp%	Act%
278.00	100	100
139.00	12.50	12.89
279.00	25.40	28.04
0.00	0.00	0.00

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

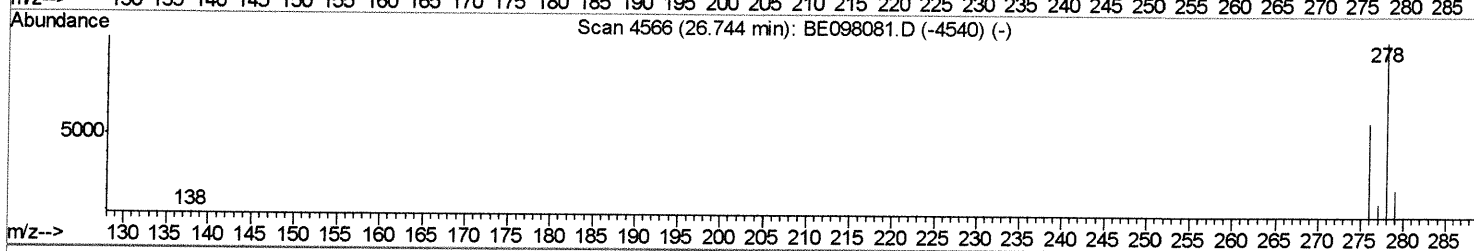
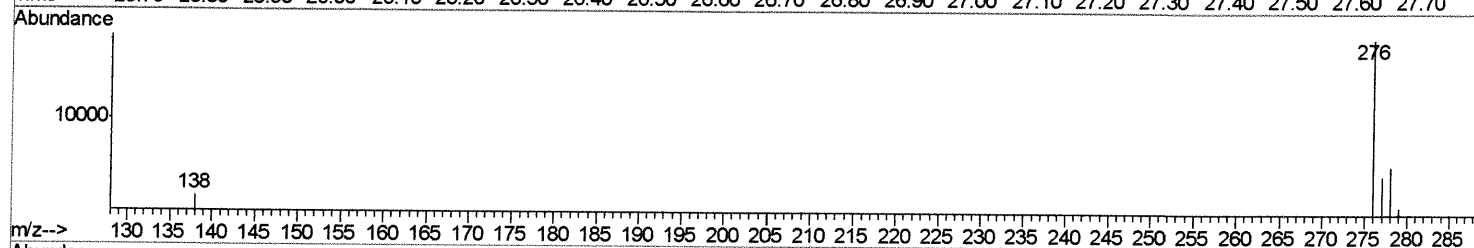
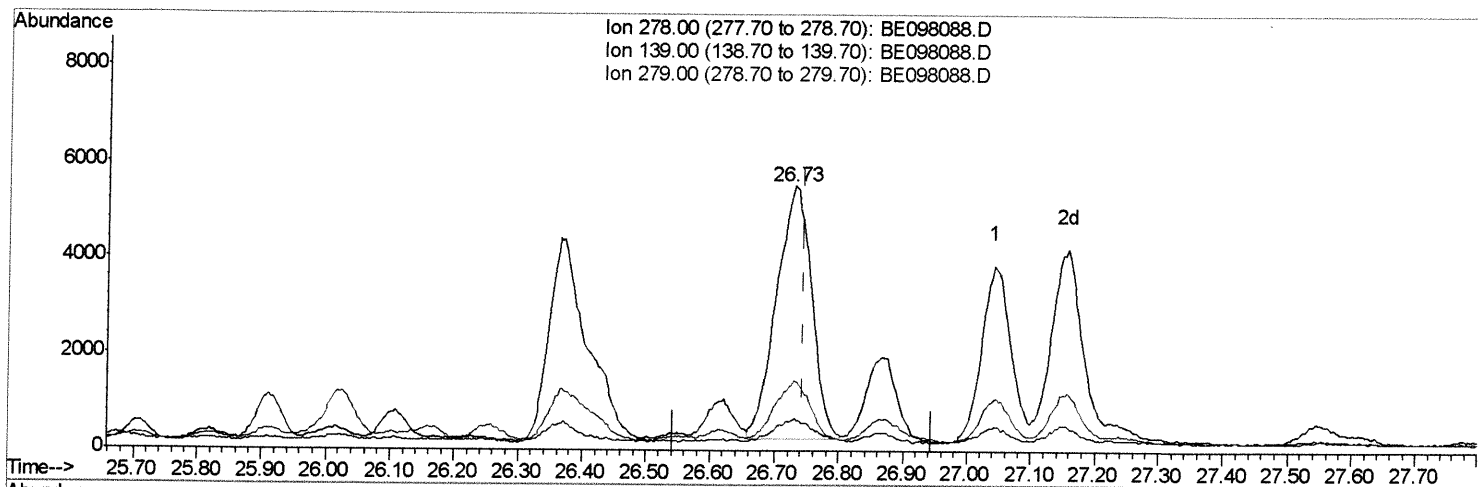
Data File : BE098088.D
Acq On : 26 Oct 2018 14:18
Operator : SJ/JU
Sample : J5598-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:21 PM

Quant Time: Oct 27 00:15:01 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: BE098088.D

(25) Dibenzo(a,h)anthracene

26.727min (-0.017) 0.80ng/ul m) 50 10/30/18

response 19983

Ion	Exp%	Act%
278.00	100	100
139.00	12.50	11.99
279.00	25.40	26.16
0.00	0.00	0.00

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

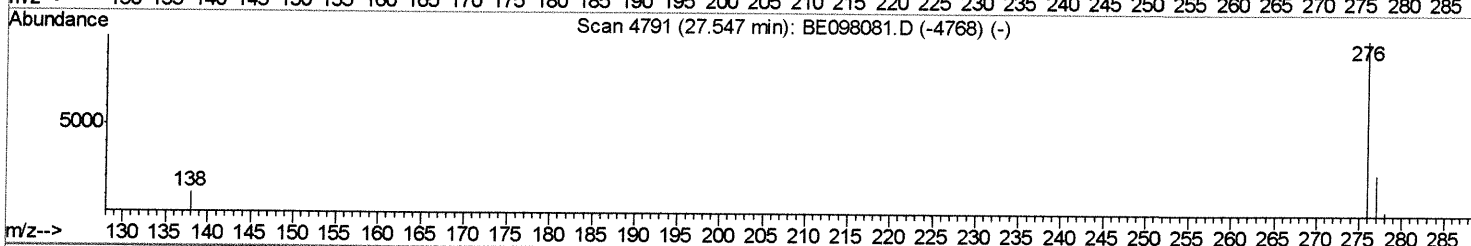
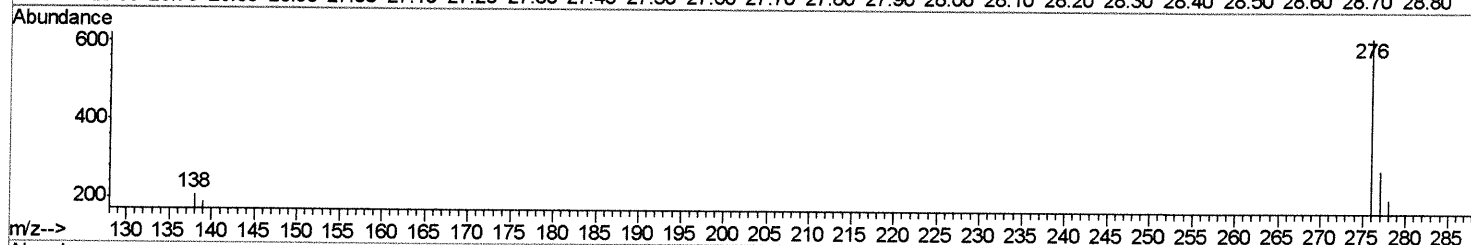
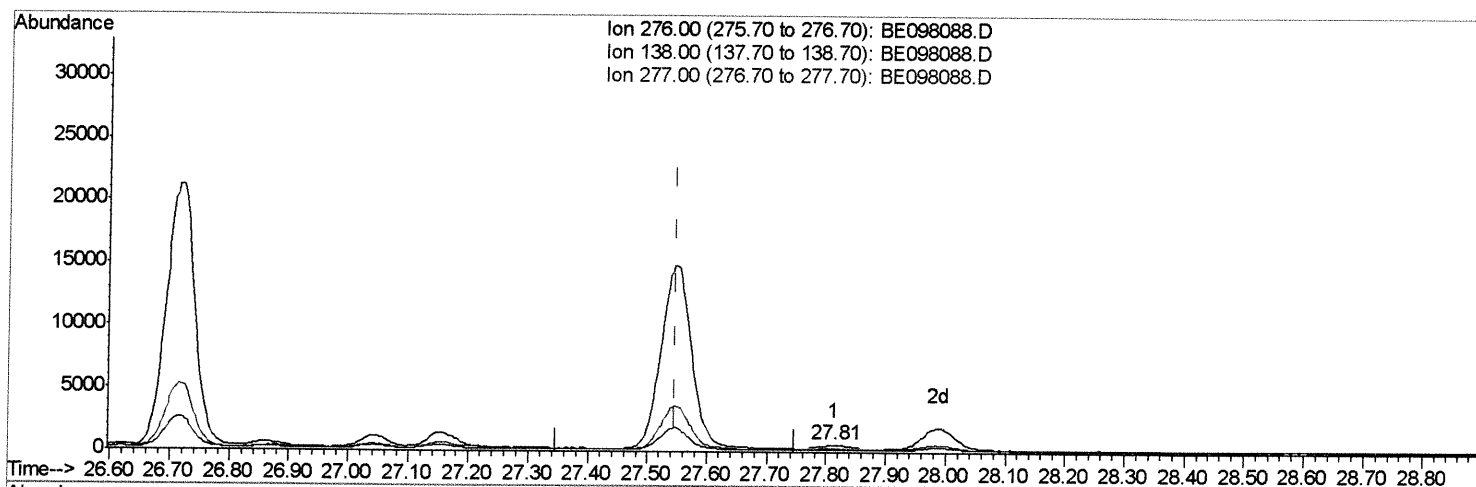
Data File : BE098088.D
Acq On : 26 Oct 2018 14:18
Operator : SJ/JU
Sample : J5598-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:21 PM

Quant Time: Oct 27 00:15:01 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: BE098088.D

(26) Benzo(g,h,i)perylene

27.812min (+0.265) 0.06ng/ul

response 1431

Ion	Exp%	Act%
276.00	100	100
138.00	14.50	33.66#
277.00	26.00	45.31#
0.00	0.00	0.00

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

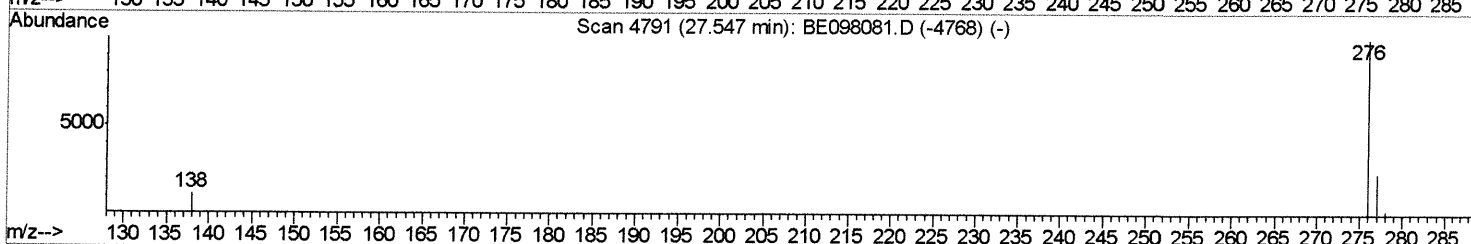
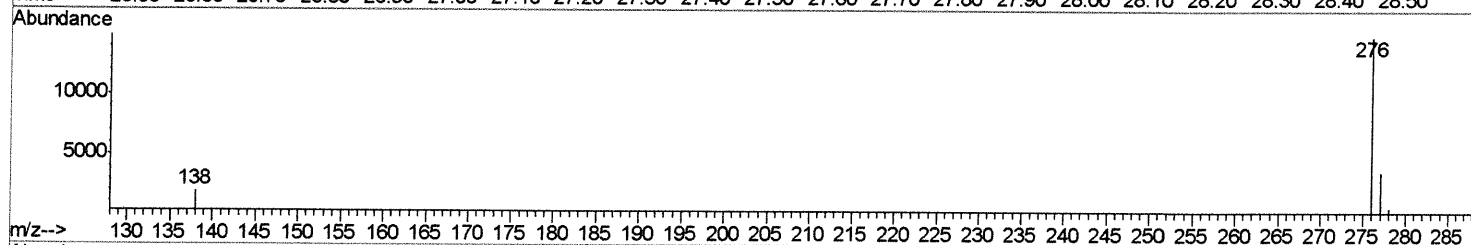
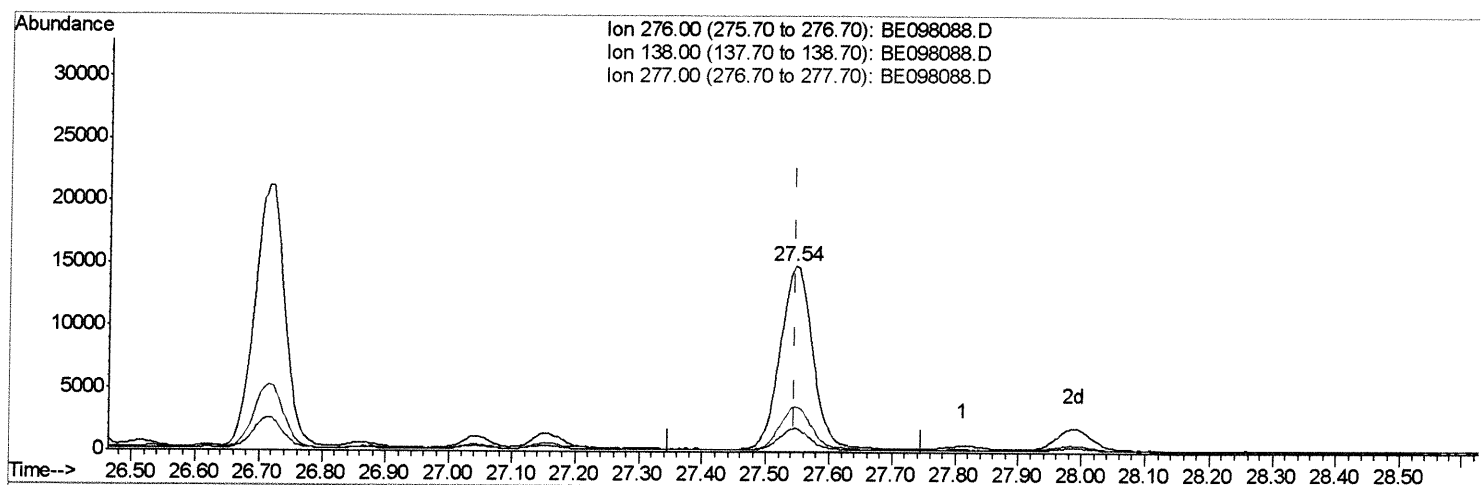
Data File : BE098088.D
Acq On : 26 Oct 2018 14:18
Operator : SJ/JU
Sample : J5598-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:21 PM

Quant Time: Oct 27 00:15:01 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: BE098088.D

(26) Benzo(g,h,i)perylene

27.544min (-0.003) 2.09ng/ul m > SJ 10/30/18

response 52873

Ion	Exp%	Act%
276.00	100	100
138.00	14.50	12.63
277.00	26.00	24.72
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
 Quantitation Report (QT Reviewed)
 Data File : BE098088.D
 Acq On : 26 Oct 2018 14:18
 Operator : SJ/JU
 Sample : J5598-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD6

Manual Integrations
 APPROVED

Sohil
 10/29/2018 3:09:21 PM

Quant Time: Oct 27 00:16:40 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	7.87	152	1065	0.40	ng/ul	0.00
2) Naphthalene-d8	10.67	136	5248	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	3790	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.29	188	8968m	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	9859m	0.40	ng/ul	0.00
20) Perylene-d12	24.02	264	9852m	0.40	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.27	152	2457	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	7862m	0.27	ng/ul	0.00

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Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.73	128	2821	0.225	ng/ul	99
5) 2-Methylnaphthalene	12.34	142	1169	0.123	ng/ul	99
7) Acenaphthylene	14.26	152	7806	0.522	ng/ul	98
8) Acenaphthene	14.60	153	347	0.031	ng/ul#	87
9) Fluorene	15.59	166	413	0.031	ng/ul#	94
12) Phenanthrene	17.33	178	8193m	0.396	ng/ul	
13) Anthracene	17.42	178	5030m	0.246	ng/ul	
15) Fluoranthene	19.35	202	178545m	6.766	ng/ul	
17) Pyrene	19.72	202	189029	8.212	ng/ul	97
18) Benzo(a)anthracene	21.45	228	187740m	6.477	ng/ul	
19) Chrysene	21.51	228	145907	6.507	ng/ul	100
21) Benzo(b)fluoranthene	23.24	252	233854m	8.567	ng/ul	
22) Benzo(k)fluoranthene	23.29	252	66621m	2.493	ng/ul	
23) Benzo(a)pyrene	23.91	252	103560m	3.945	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.71	276	69299m	2.304	ng/ul	
25) Dibenzo(a,h)anthracene	26.73	278	19983m	0.797	ng/ul	
26) Benzo(g,h,i)perylene	27.54	276	52873m	2.088	ng/ul	

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