

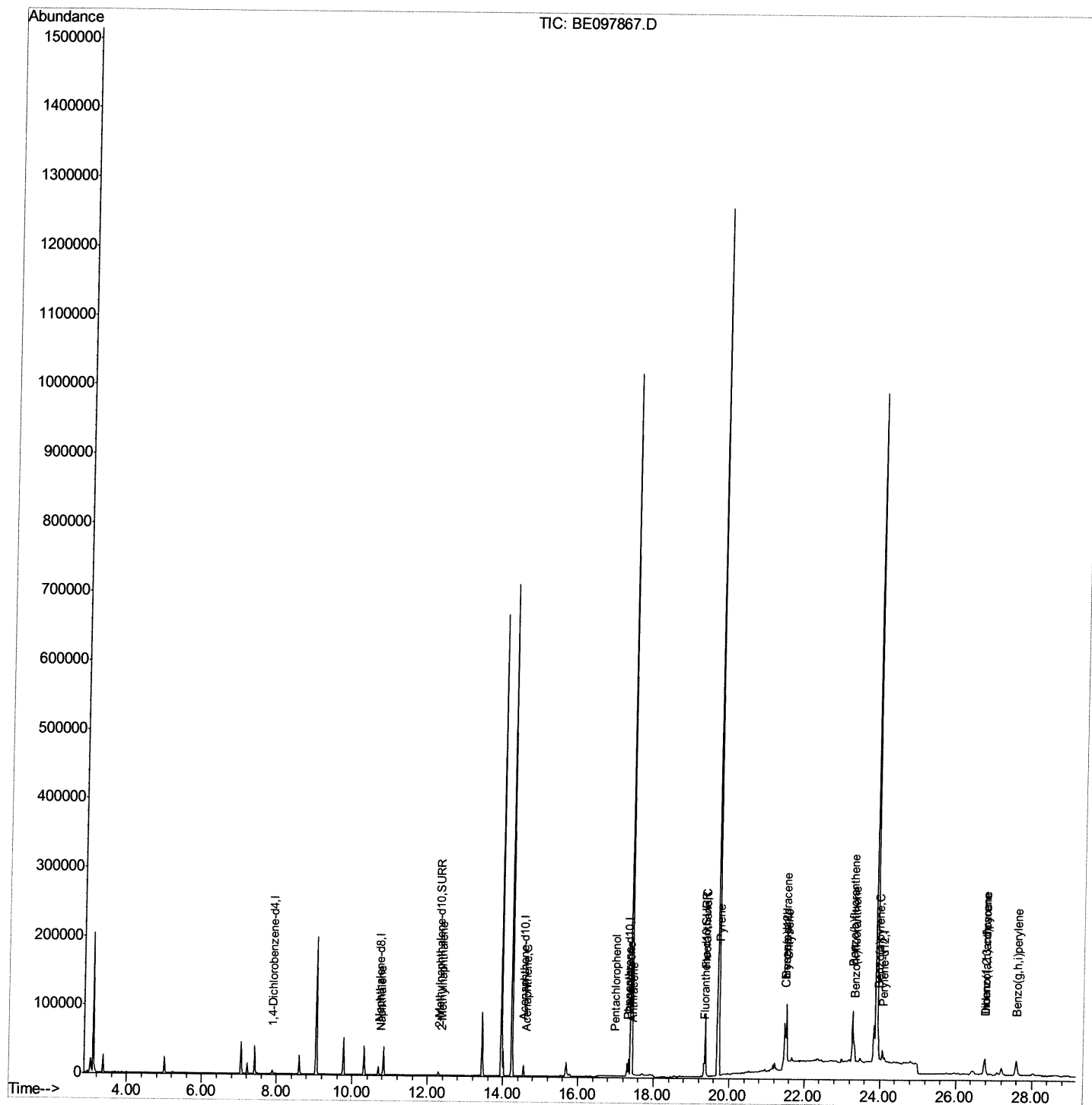
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097867.D
Acq On : 11 Oct 2018 21:09
Operator : SJ/JU
Sample : J5183-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC50

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:57 PM

Quant Time: Oct 12 04:32:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

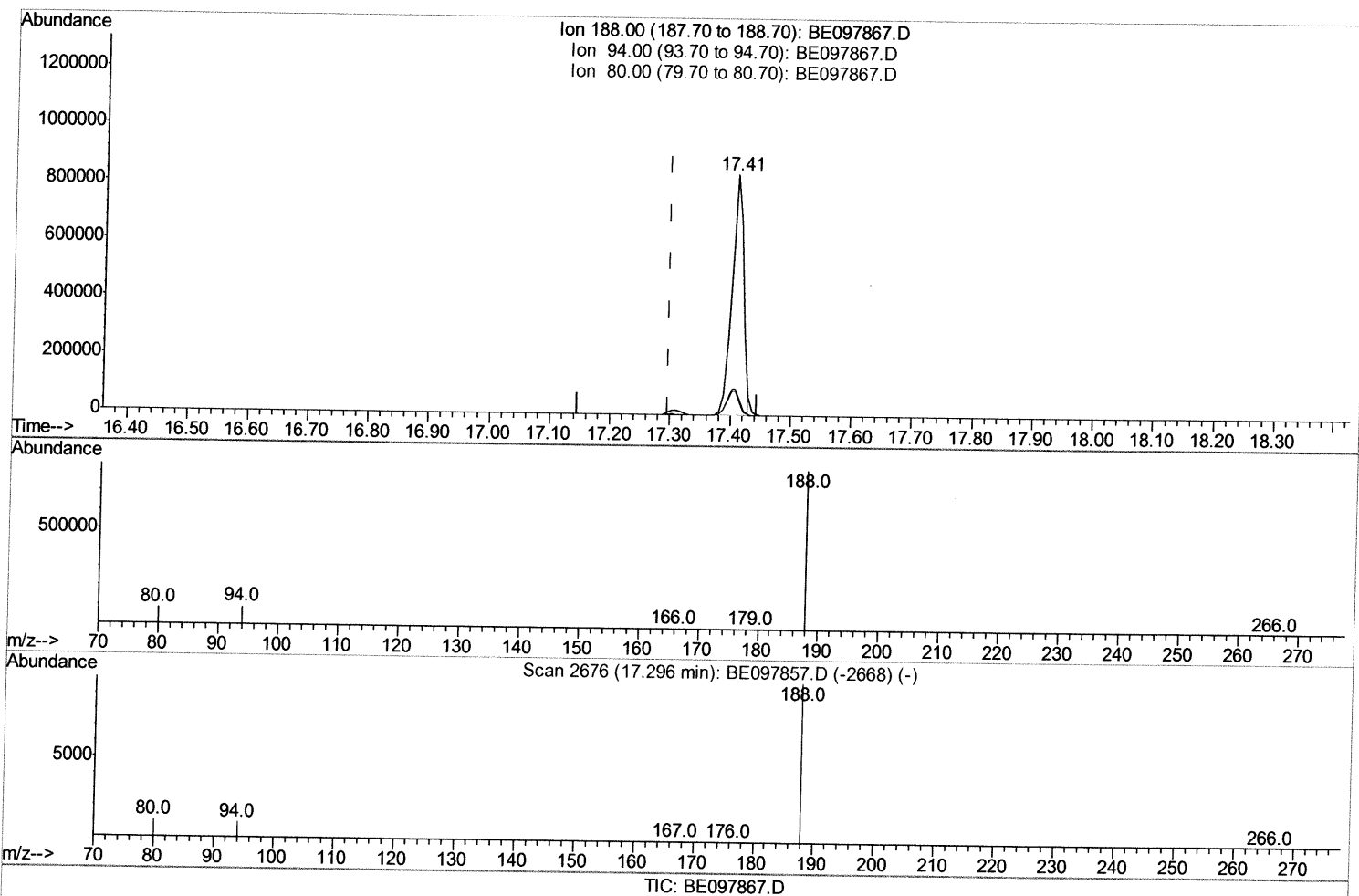
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097867.D
 Acq On : 11 Oct 2018 21:09
 Operator : SJ/JU
 Sample : J5183-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC50

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:57 PM

Quant Time: Oct 12 03:59:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
 17.409min (+0.113) 0.40ng/ul
 response 1184867

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	11.11#
80.00	9.30	9.97
0.00	0.00	0.00

Quantitation Report (Qedit)

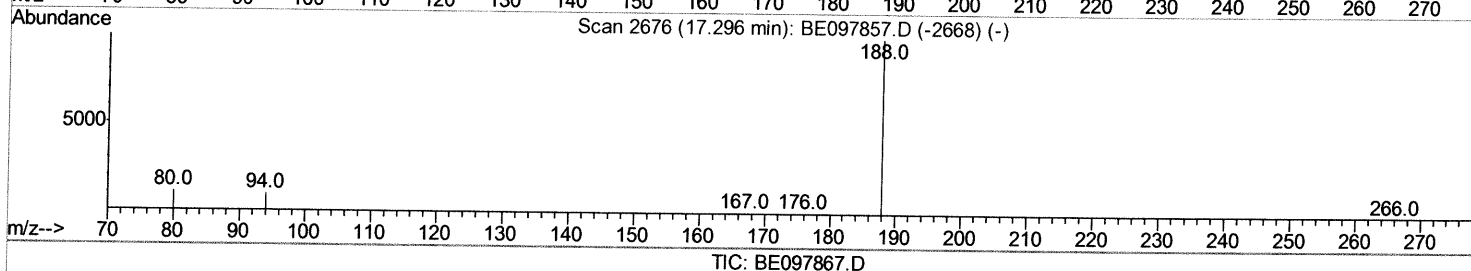
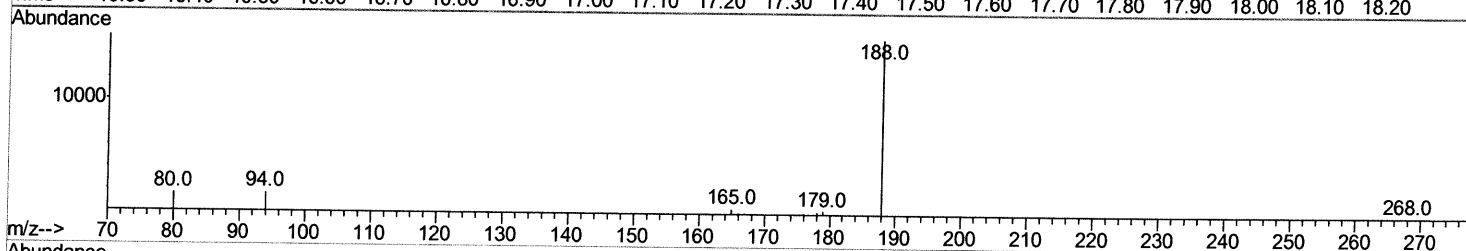
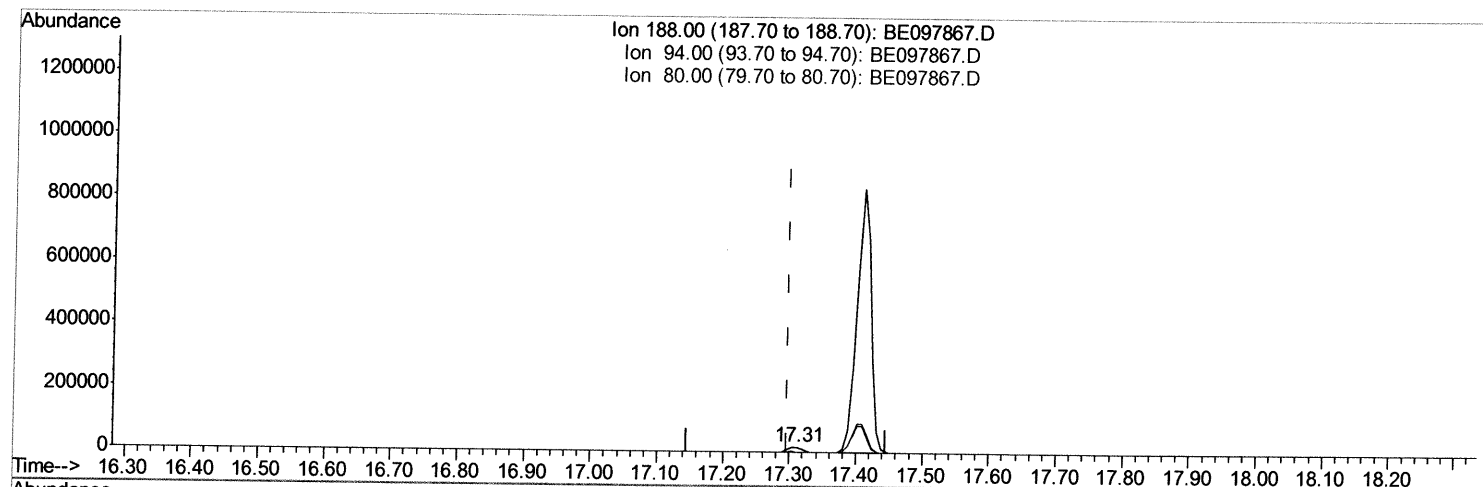
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097867.D
 Acq On : 11 Oct 2018 21:09
 Operator : SJ/JU
 Sample : J5183-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC50

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:57 PM

Quant Time: Oct 12 03:59:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



TIC: BE097867.D

(10) Phenanthrene-d10 (I)

17.310min (+0.014) 0.40ng/ul m

SD 10/16/18

response 22714

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	10.91#
80.00	9.30	10.61
0.00	0.00	0.00

Quantitation Report (Qedit)

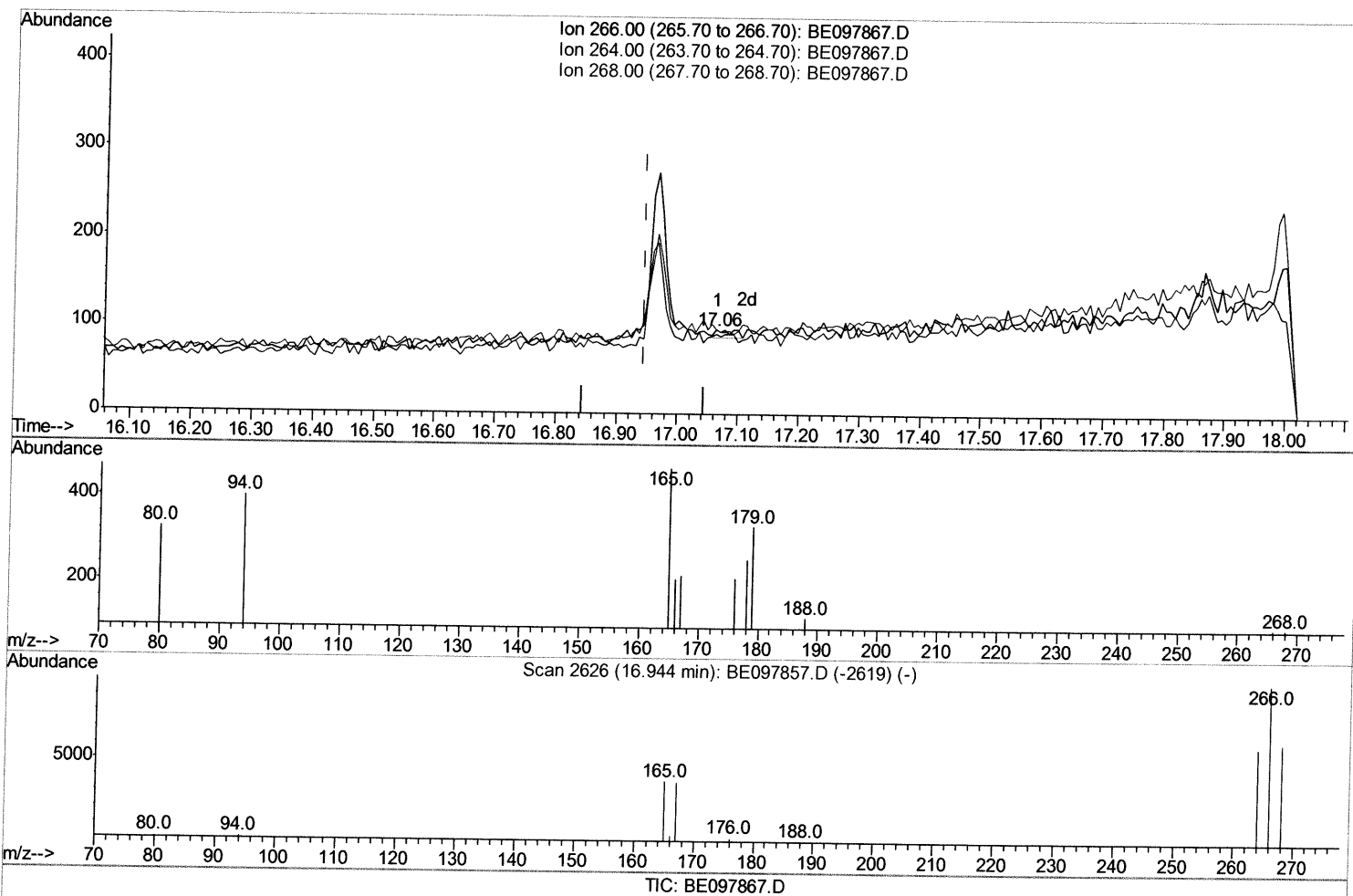
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097867.D
Acq On : 11 Oct 2018 21:09
Operator : SJ/JU
Sample : J5183-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JLC50

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:57 PM

Quant Time: Oct 12 04:25:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



(11) Pentachlorophenol

17.064min (+0.120) 0.01ng/ul

response 18

Ion	Exp%	Act%
266.00	100	100
264.00	62.30	72.22
268.00	60.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

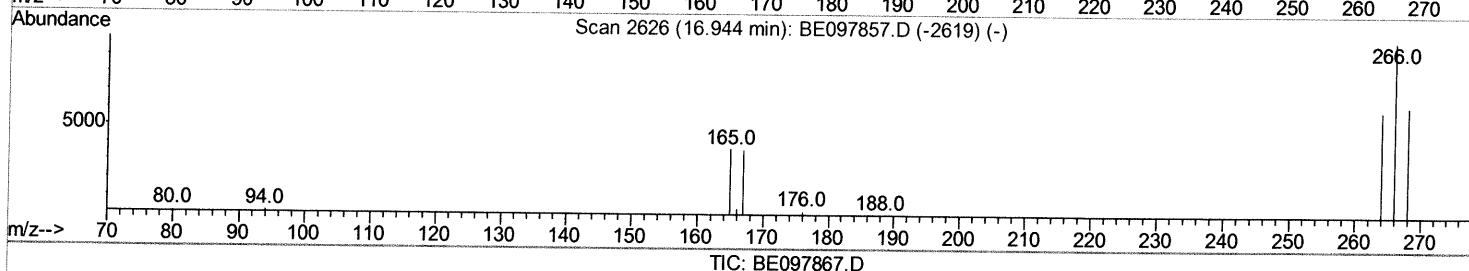
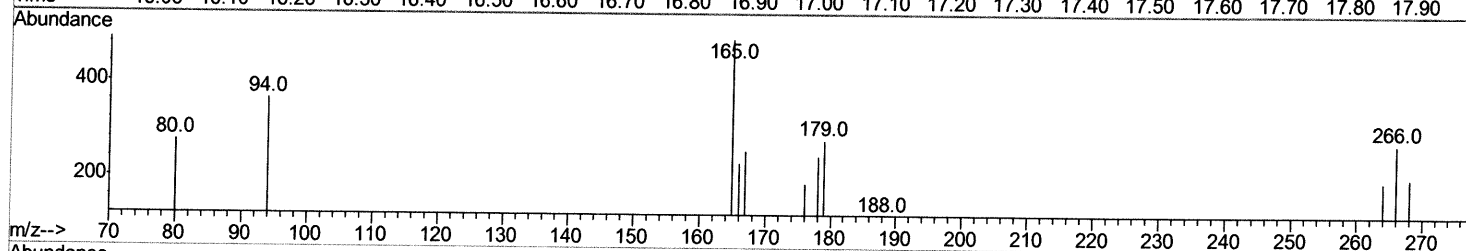
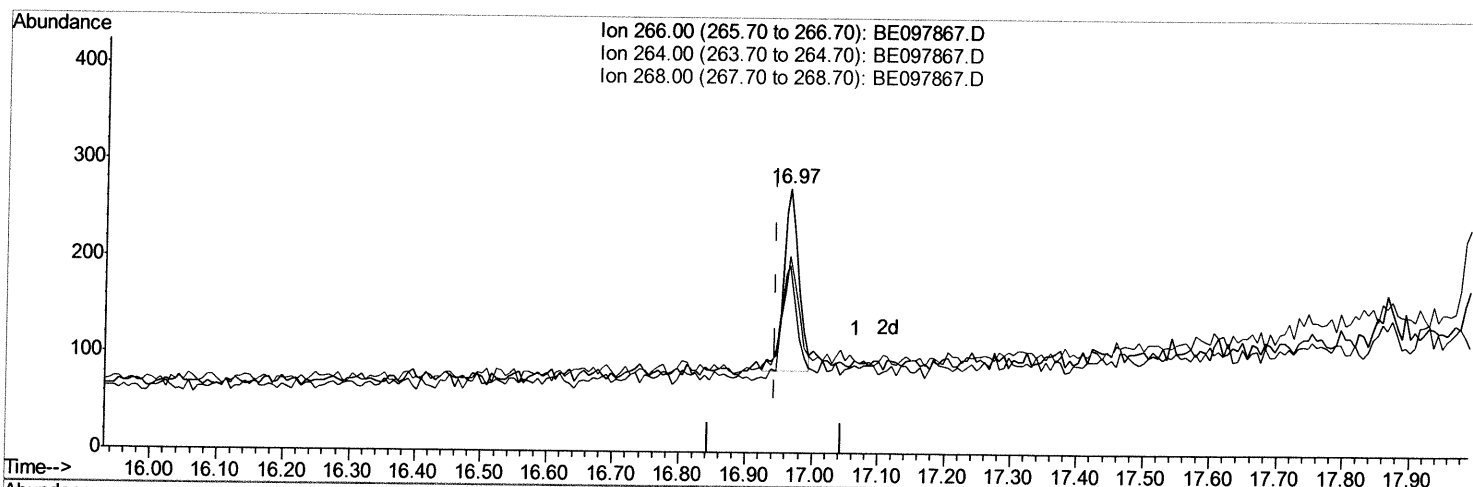
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097867.D
 Acq On : 11 Oct 2018 21:09
 Operator : SJ/JU
 Sample : J5183-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC50

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:57 PM

Quant Time: Oct 12 04:25:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



(11) Pentachlorophenol

16.965min (+0.021) 0.10ng/ul m

SJ 10/16/18

response 306

Ion	Exp%	Act%
266.00	100	100
264.00	62.30	4.25#
268.00	60.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

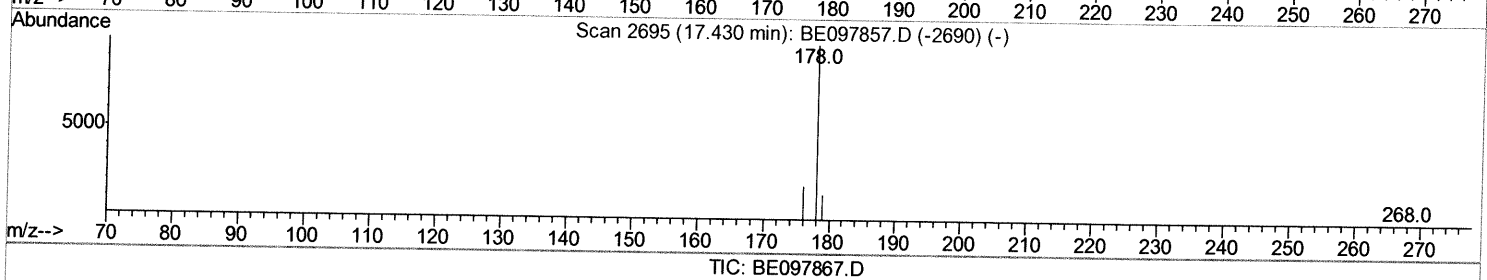
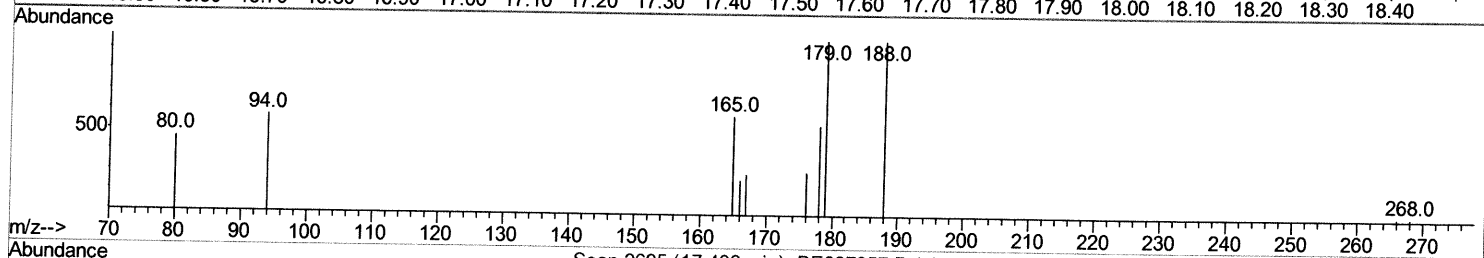
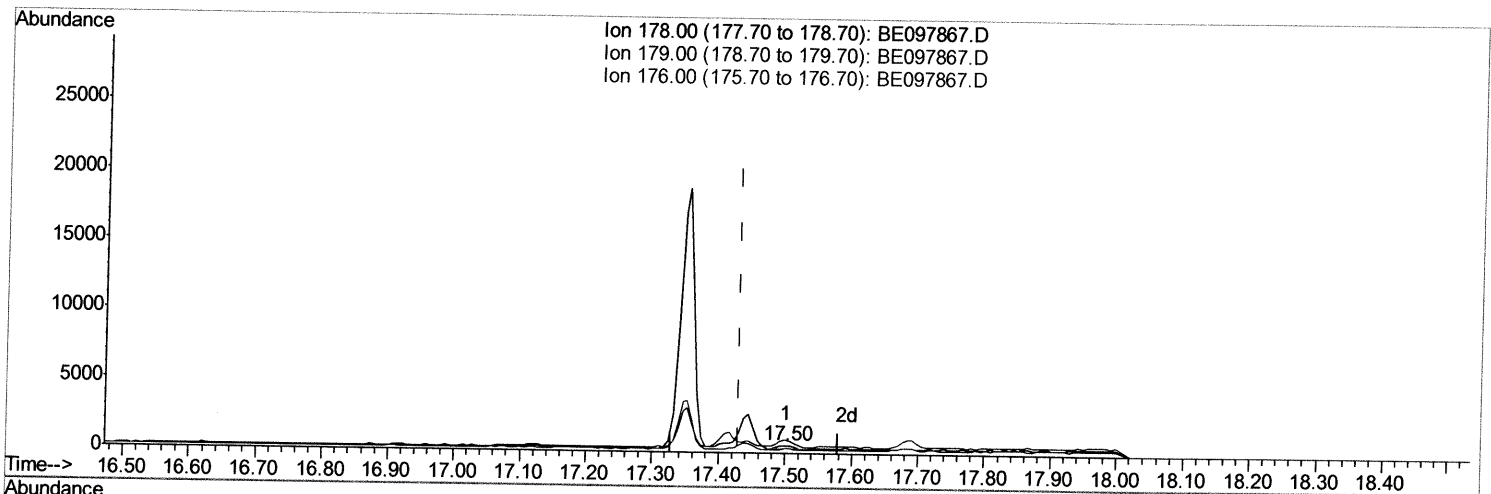
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097867.D
 Acq On : 11 Oct 2018 21:09
 Operator : SJ/JU
 Sample : J5183-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC50

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:57 PM

Quant Time: Oct 12 04:25:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



(13) Anthracene

17.500min (+0.071) 0.01ng/ul

response 345

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	178.52#
176.00	19.40	57.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

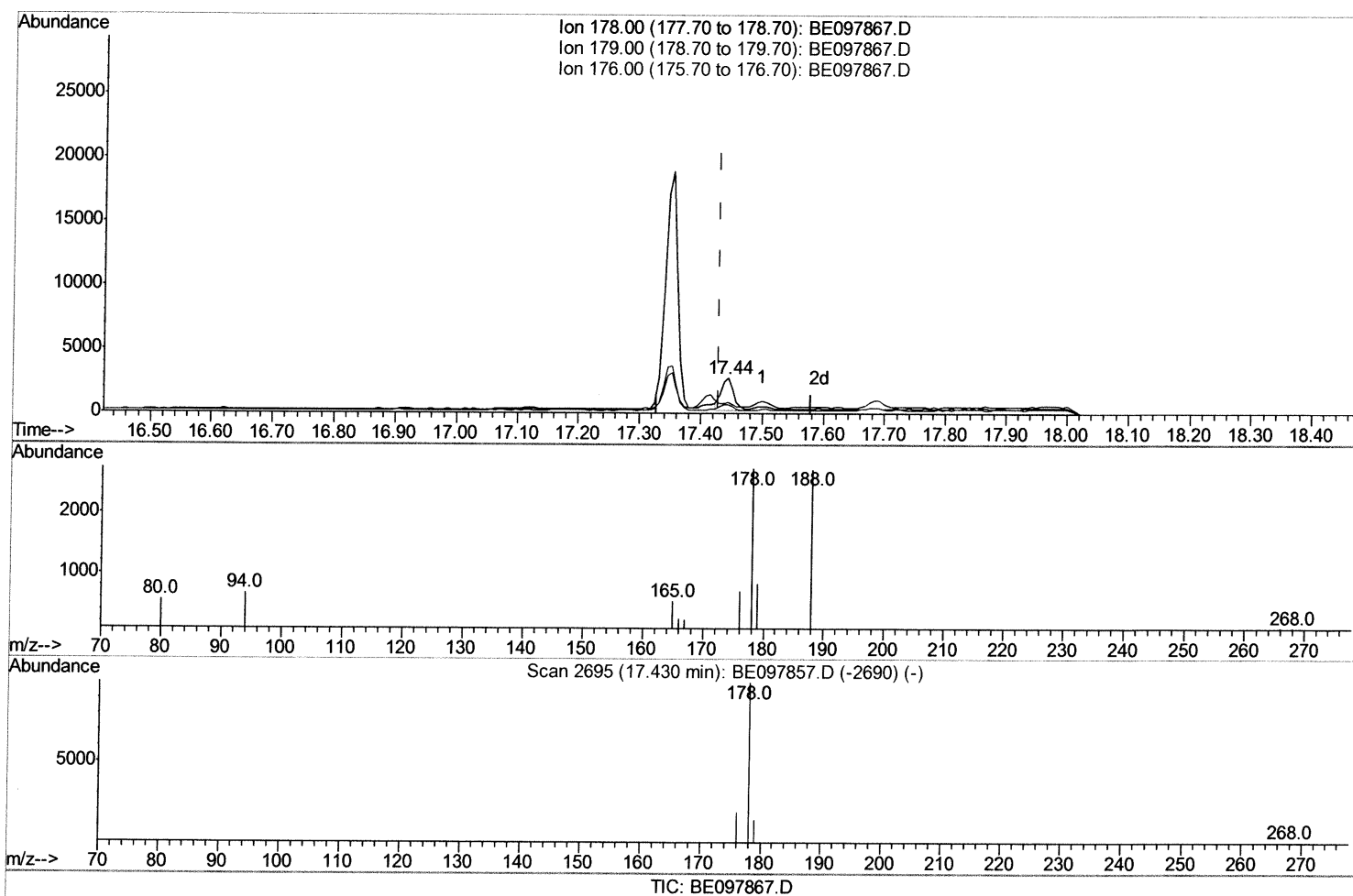
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097867.D
Acq On : 11 Oct 2018 21:09
Operator : SJ/JU
Sample : J5183-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC50

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:57 PM

Quant Time: Oct 12 04:25:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



(13) Anthracene

17.444min (+0.014) 0.07ng/ul m

SJ 10/16/18

response 3383

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	30.42#
176.00	19.40	25.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

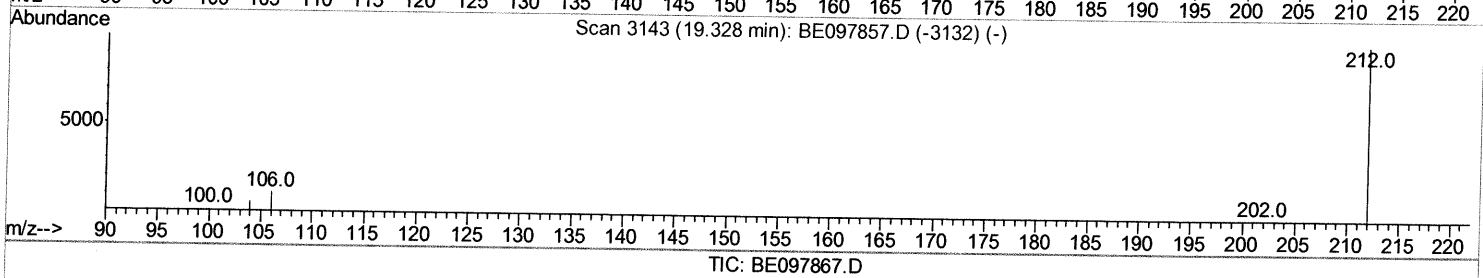
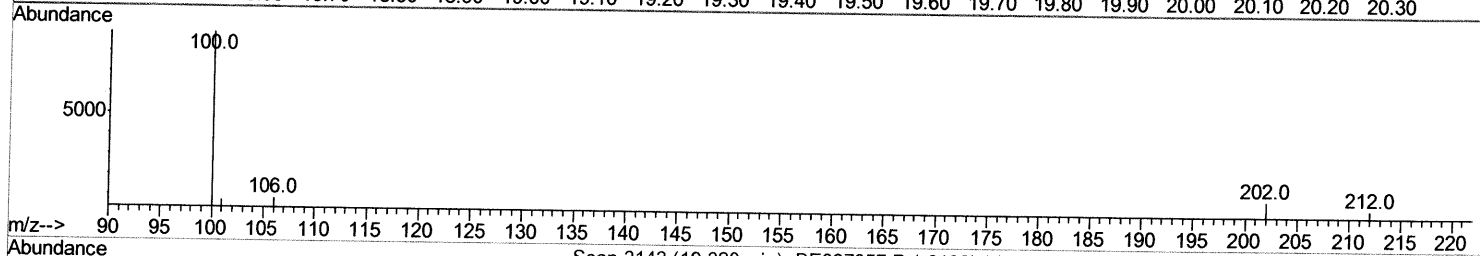
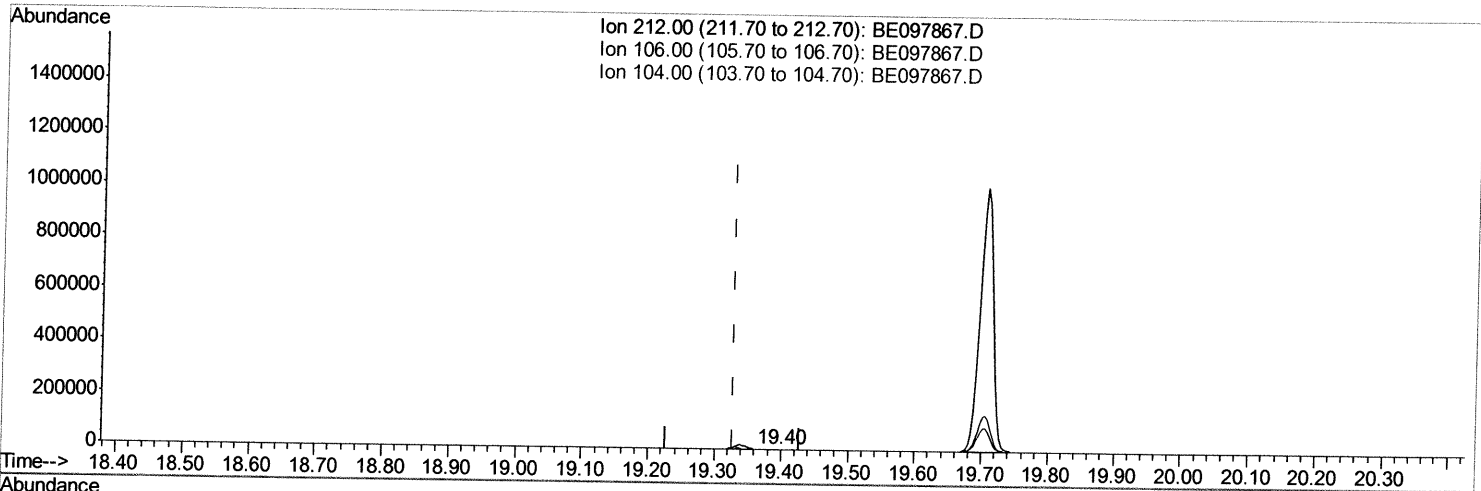
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097867.D
 Acq On : 11 Oct 2018 21:09
 Operator : SJ/JU
 Sample : J5183-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC50

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:57 PM

Quant Time: Oct 12 04:25:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.399min (+0.071) 0.01ng/ul

response 434

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	20.51#
104.00	5.80	4.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

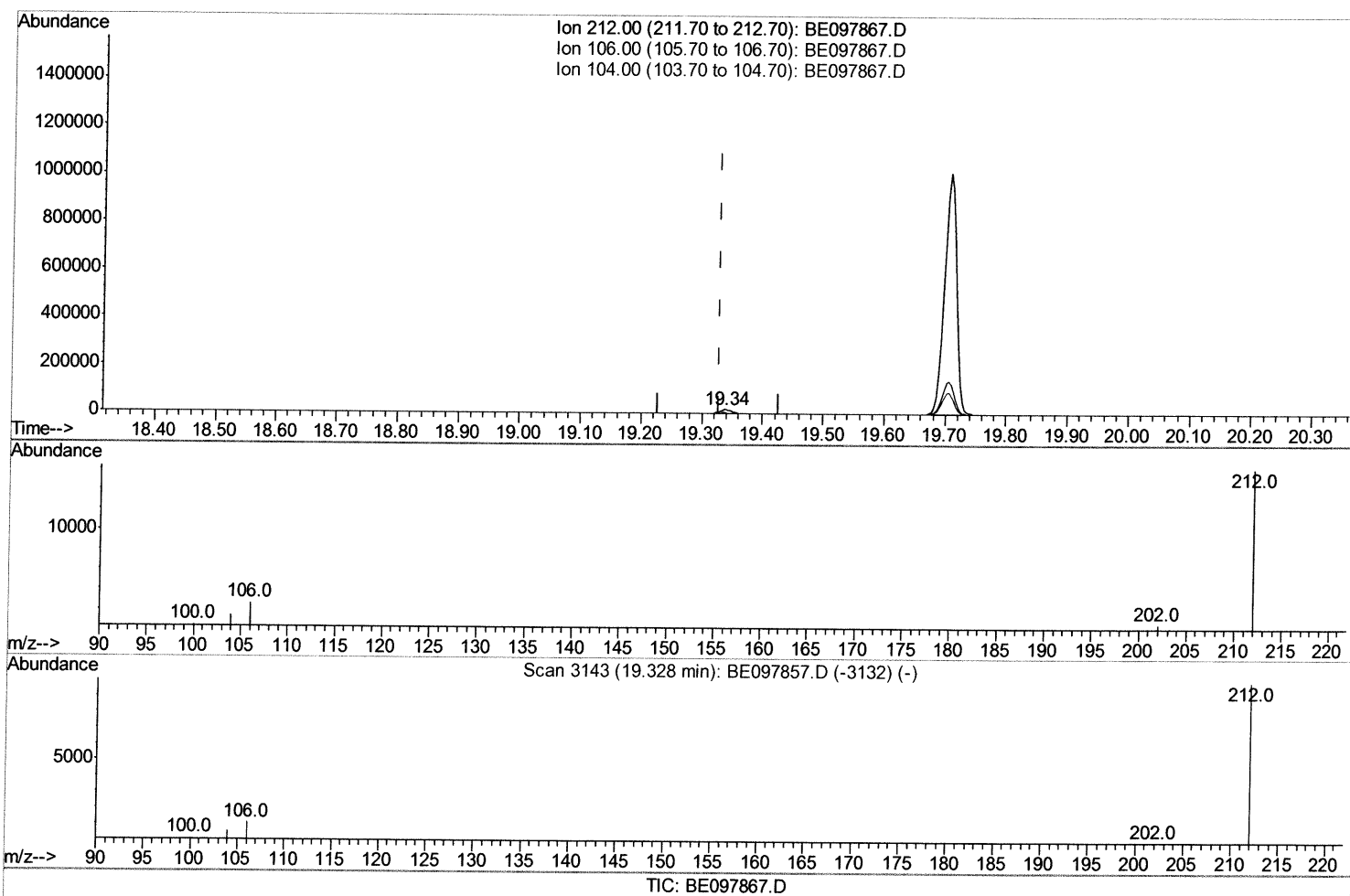
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097867.D
Acq On : 11 Oct 2018 21:09
Operator : SJ/JU
Sample : J5183-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JLC50

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:57 PM

Quant Time: Oct 12 04:25:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.338min (+0.010) 0.30ng/ul m

SJ 10/16/18

response 21854

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	0.41#
104.00	5.80	0.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

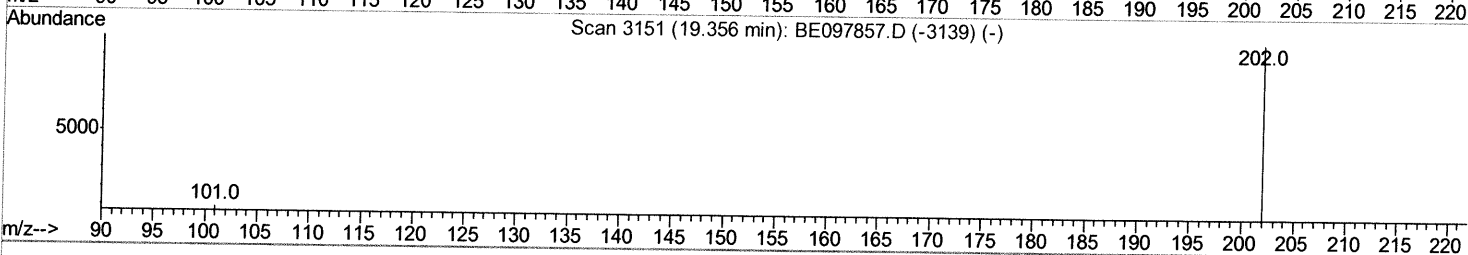
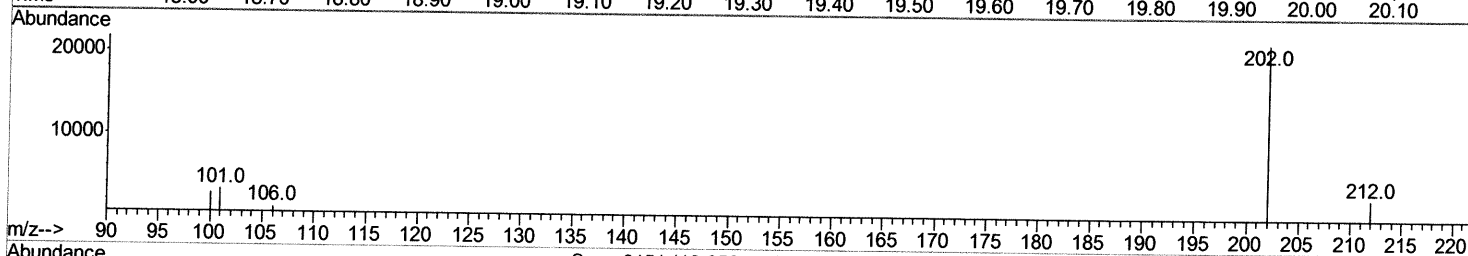
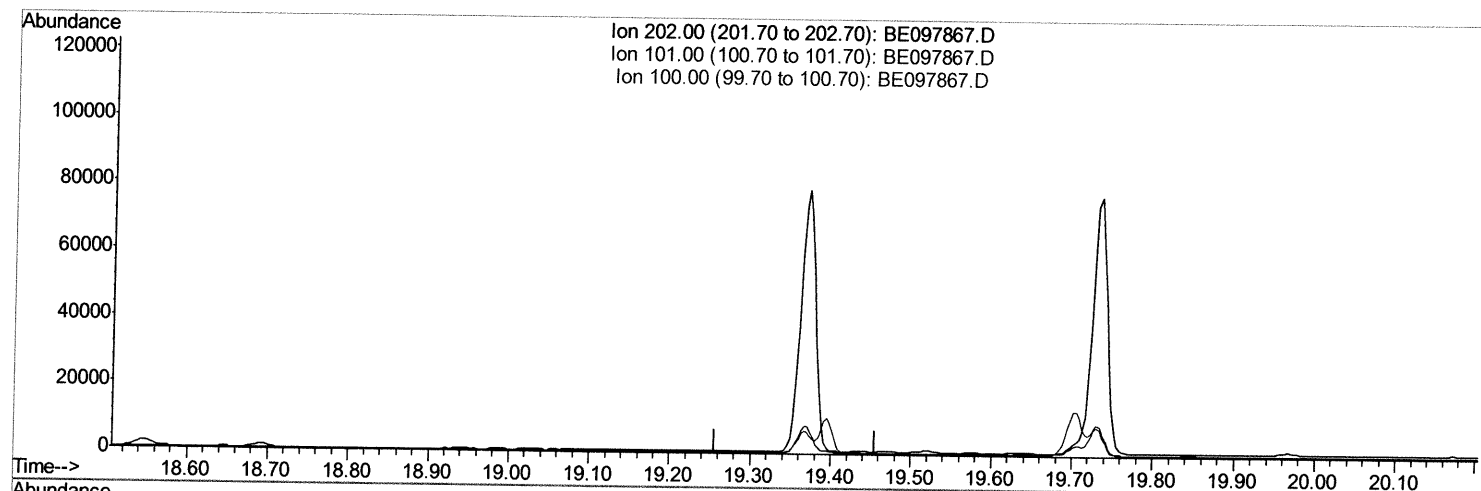
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097867.D
 Acq On : 11 Oct 2018 21:09
 Operator : SJ/JU
 Sample : J5183-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC50

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:57 PM

Quant Time: Oct 12 04:25:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



TIC: BE097867.D

(15) Fluoranthene (C)

19.356min (-19.356) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	9.30	0.00
100.00	7.50	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

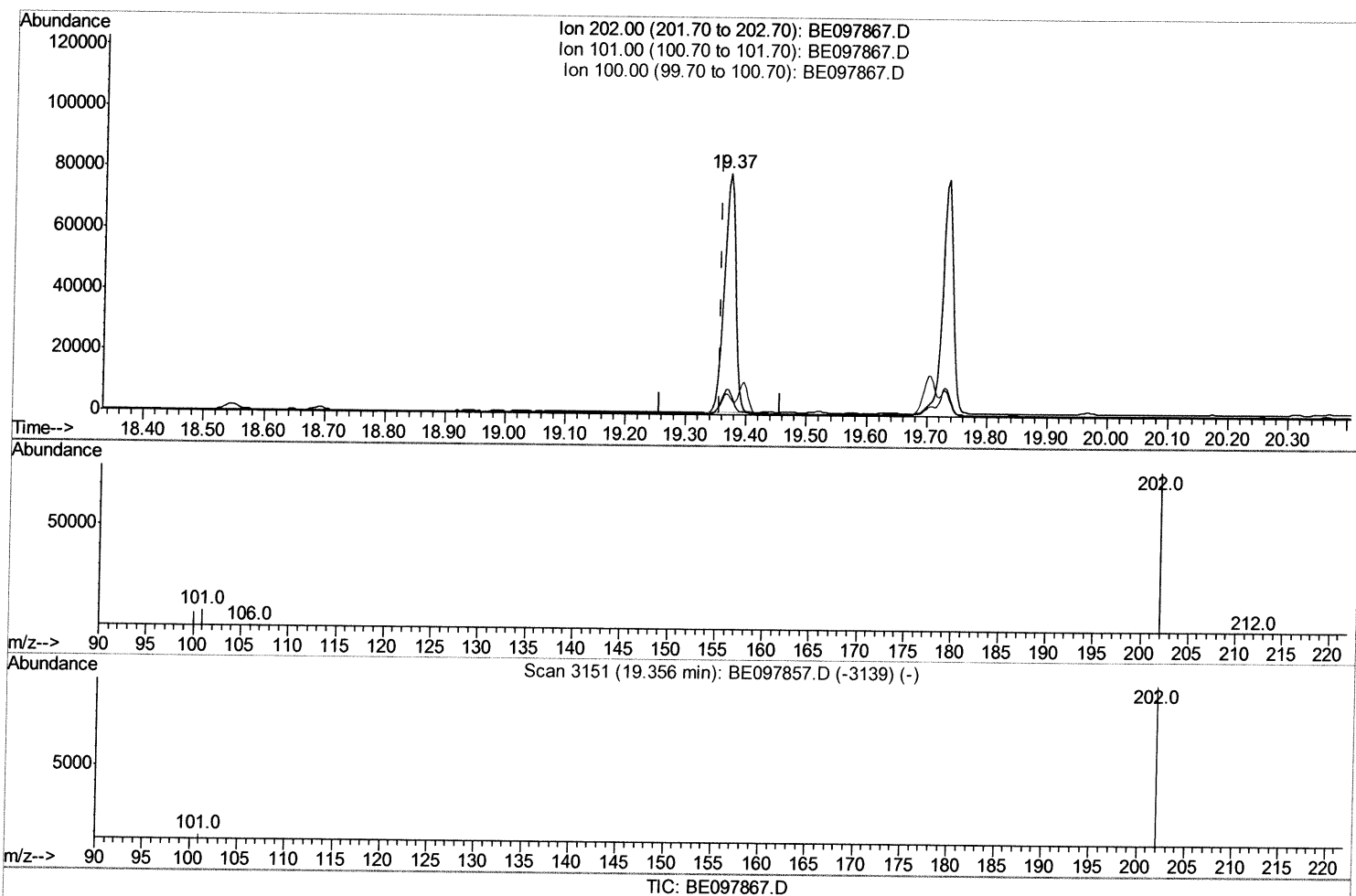
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097867.D
 Acq On : 11 Oct 2018 21:09
 Operator : SJ/JU
 Sample : J5183-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC50

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:57 PM

Quant Time: Oct 12 04:25:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.370min (+0.014) 1.47ng/ul m

SJ 10/16/18

response 101632

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	10.34
100.00	7.50	8.42
0.00	0.00	0.00

Quantitation Report (Qedit)

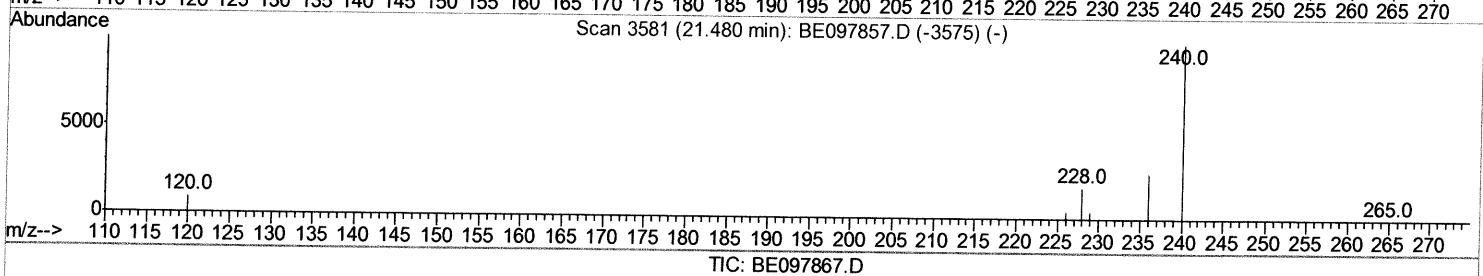
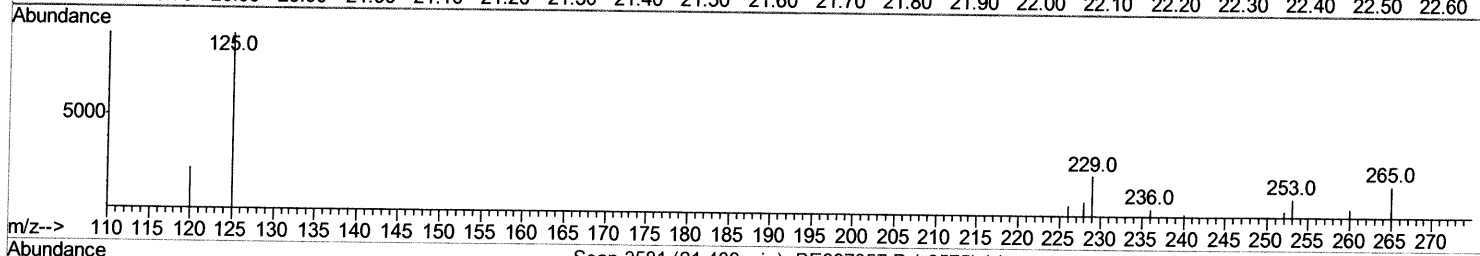
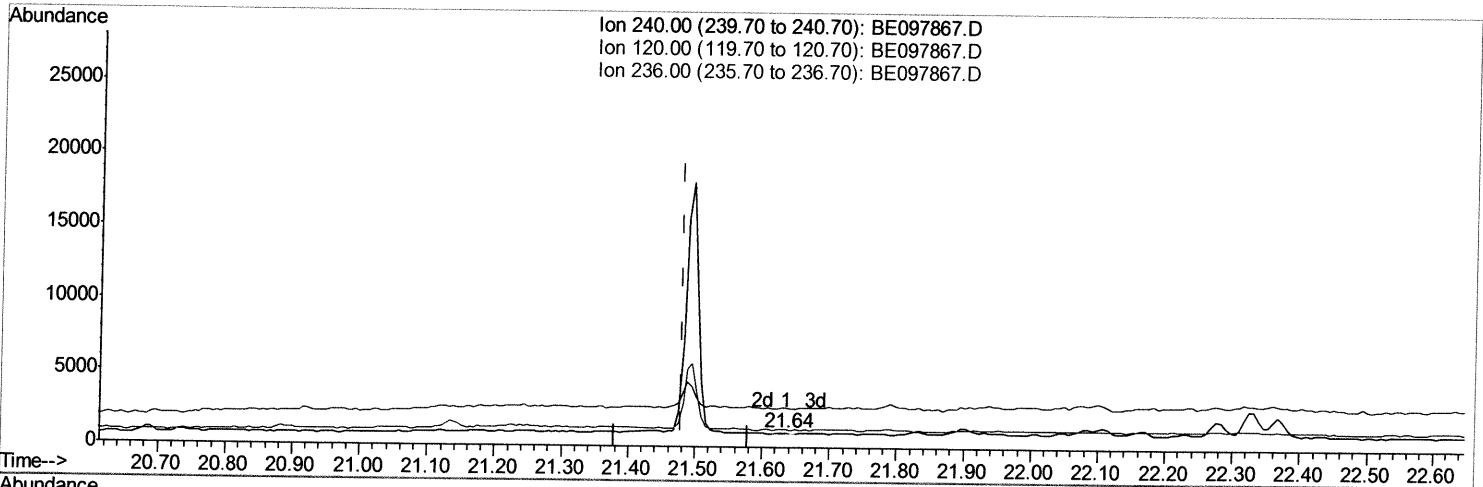
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097867.D
 Acq On : 11 Oct 2018 21:09
 Operator : SJ/JU
 Sample : J5183-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC50

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:57 PM

Quant Time: Oct 12 04:25:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.636min (+0.156) 0.40ng/ul

response 80

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	268.33#
236.00	27.00	123.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

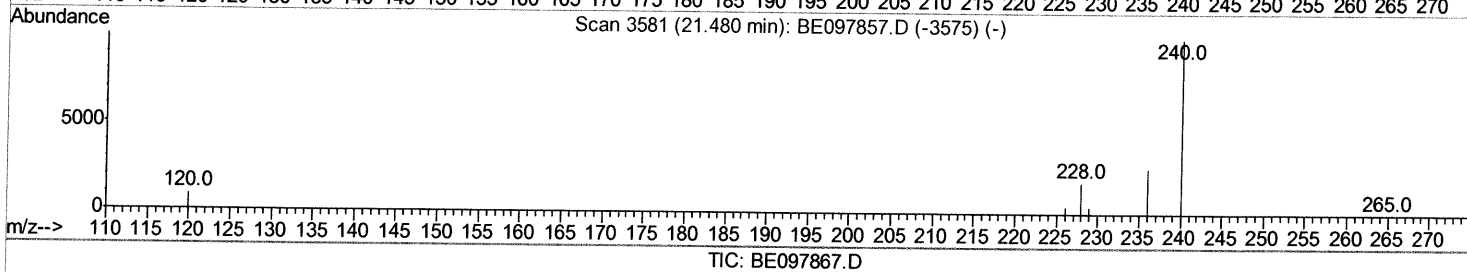
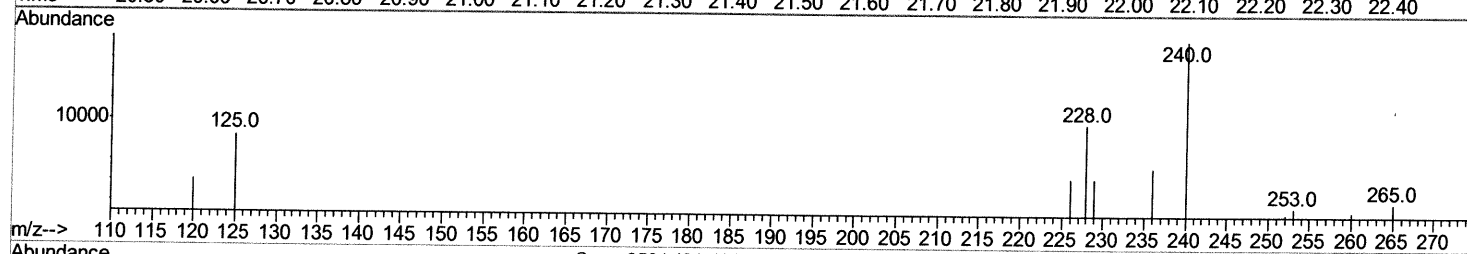
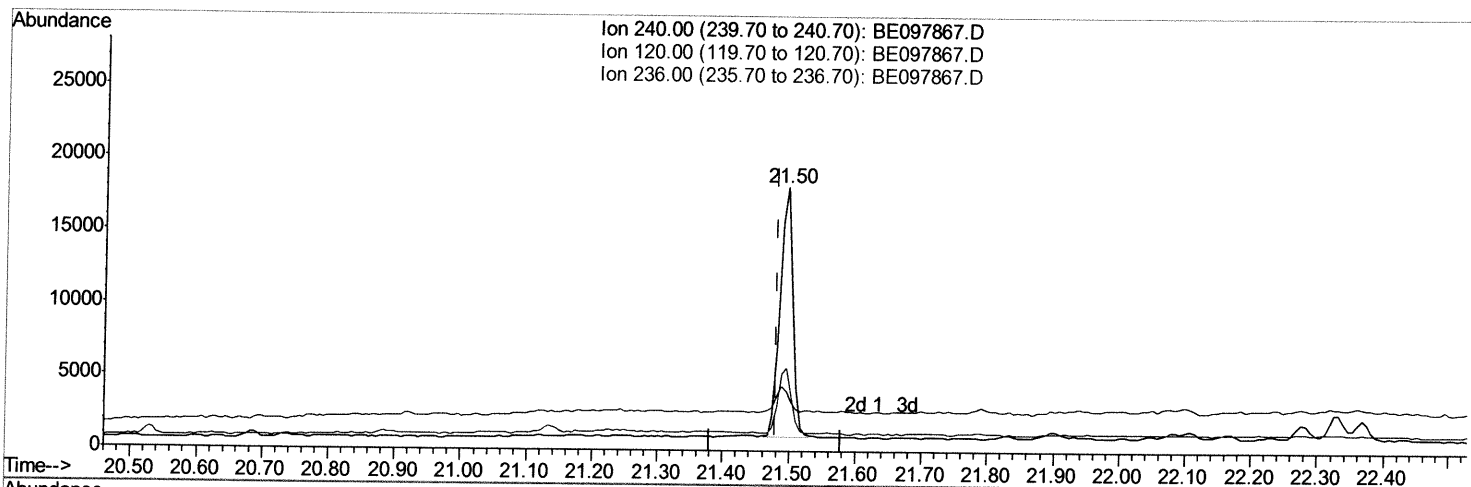
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097867.D
Acq On : 11 Oct 2018 21:09
Operator : SJ/JU
Sample : J5183-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC50

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:57 PM

Quant Time: Oct 12 04:25:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.495min (+0.016) 0.40ng/ul m

response 22693

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	22.61#
236.00	27.00	31.20
0.00	0.00	0.00

Quantitation Report (Qedit)

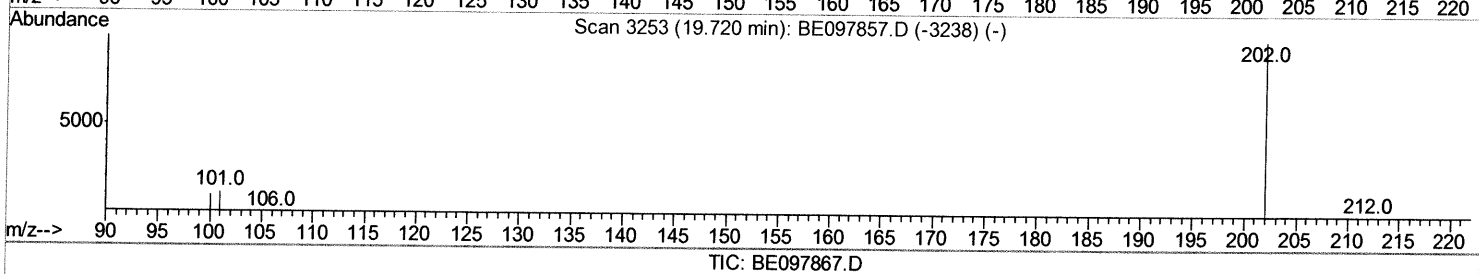
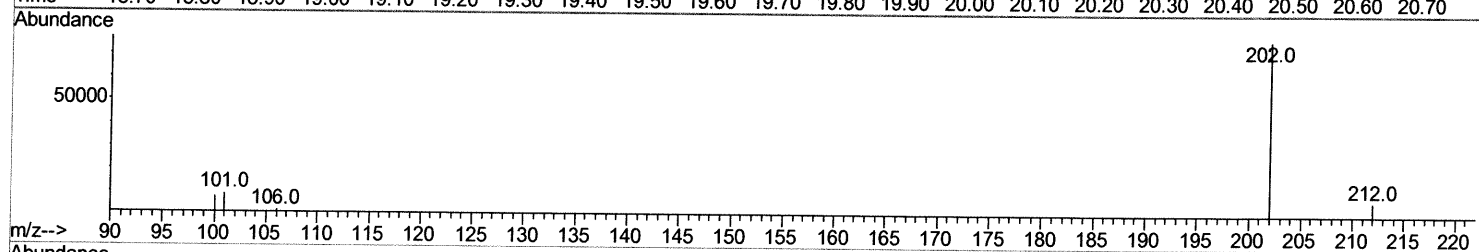
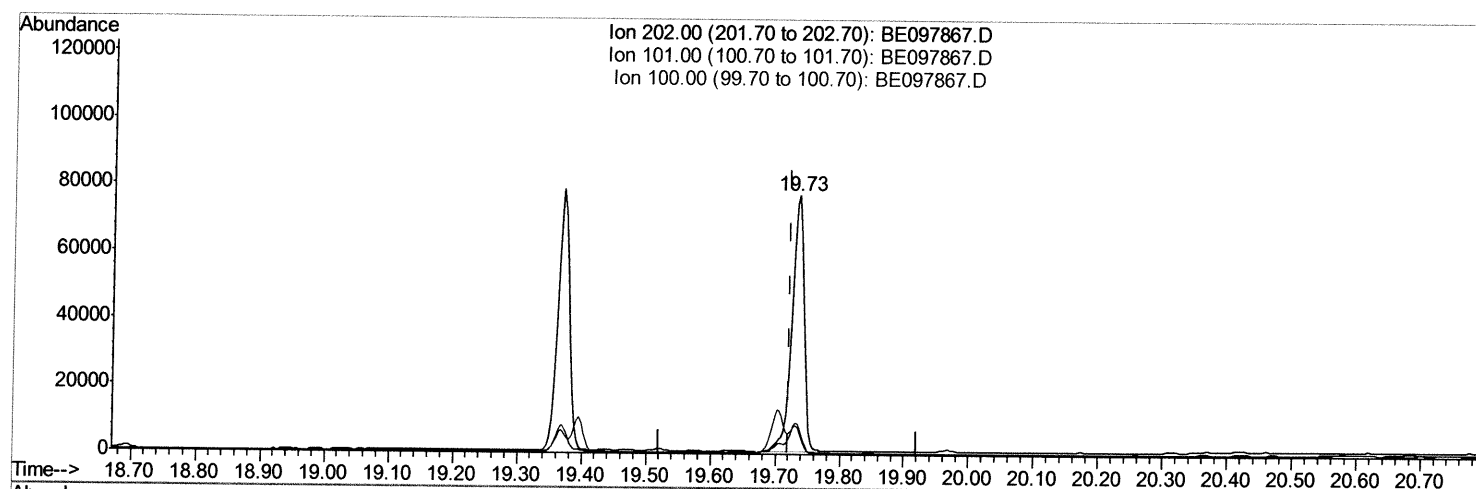
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097867.D
Acq On : 11 Oct 2018 21:09
Operator : SJ/JU
Sample : J5183-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC50

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:57 PM

Quant Time: Oct 12 04:27:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



(17) Pyrene

19.734min (+0.014) 1.47ng/ul

response 99648

Ion	Exp%	Act%
202.00	100	100
101.00	11.00	11.55
100.00	9.90	10.05
0.00	0.00	0.00

Quantitation Report (Qedit)

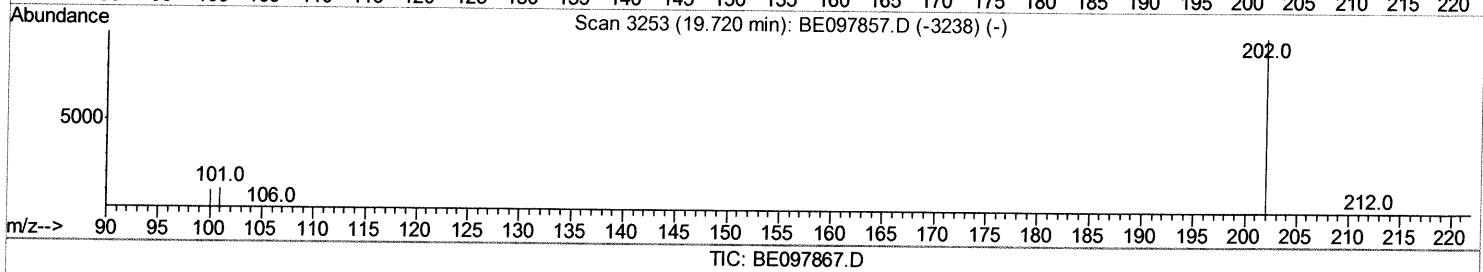
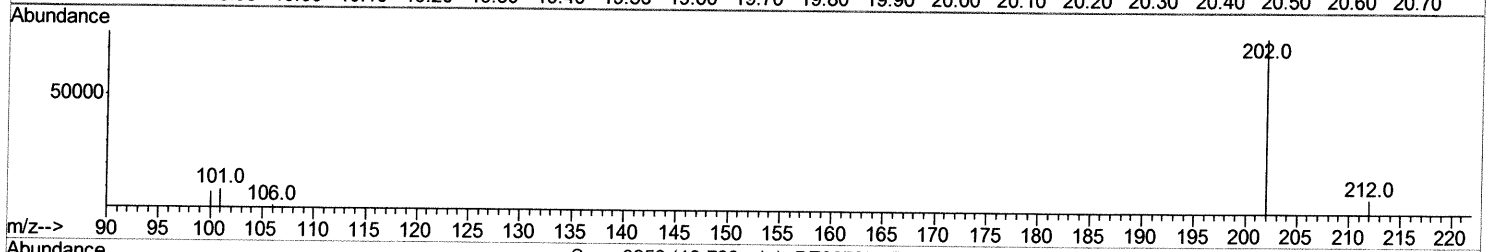
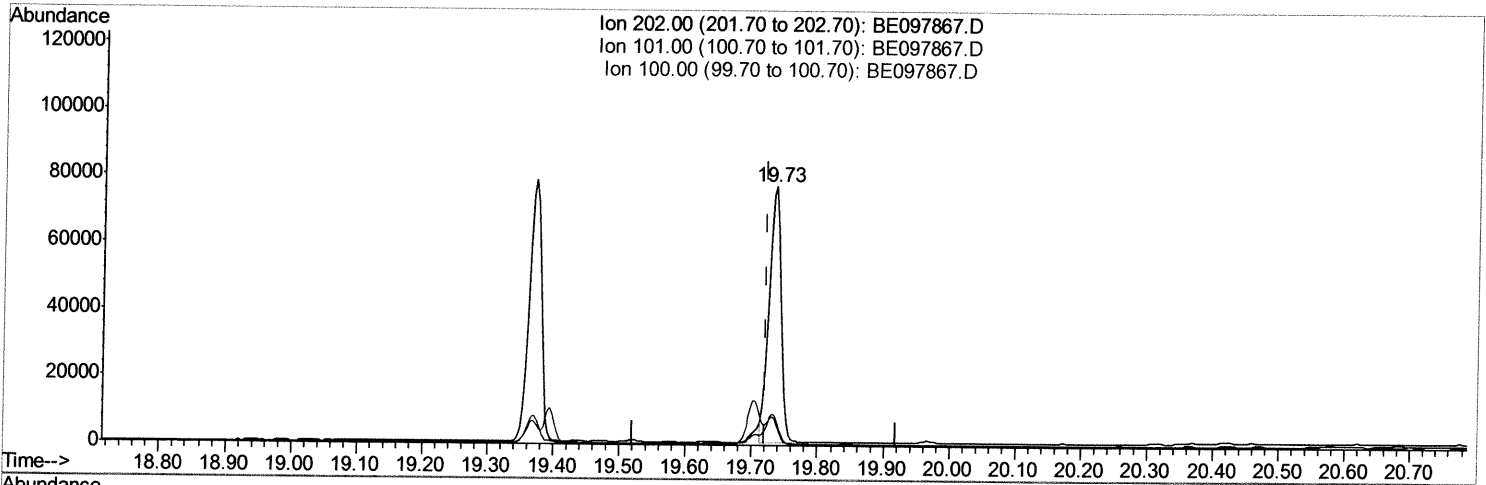
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097867.D
 Acq On : 11 Oct 2018 21:09
 Operator : SJ/JU
 Sample : J5183-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC50

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:57 PM

Quant Time: Oct 12 04:27:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



(17) Pyrene

19.734min (+0.014) 1.42ng/ul m

SJ 10/16/18

response 96133

Ion	Exp%	Act%
202.00	100	100
101.00	11.00	11.55
100.00	9.90	10.05
0.00	0.00	0.00

Quantitation Report (Qedit)

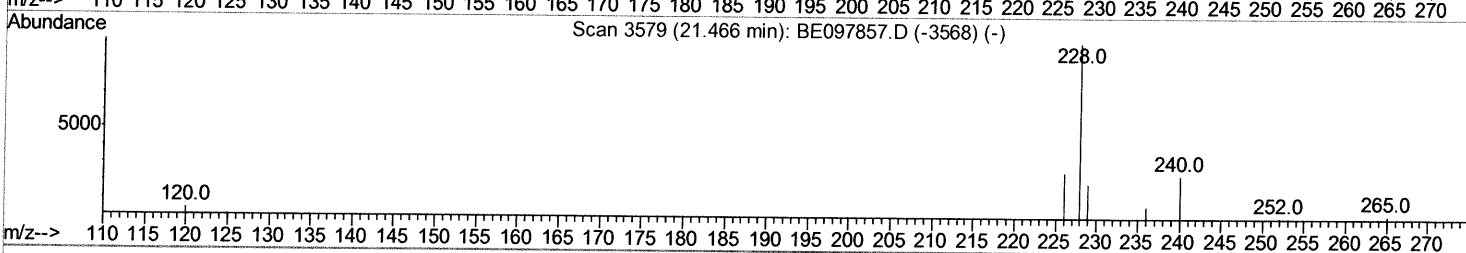
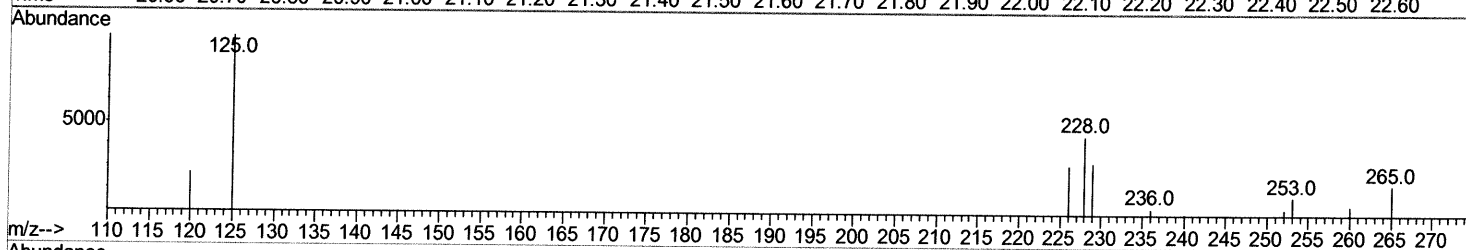
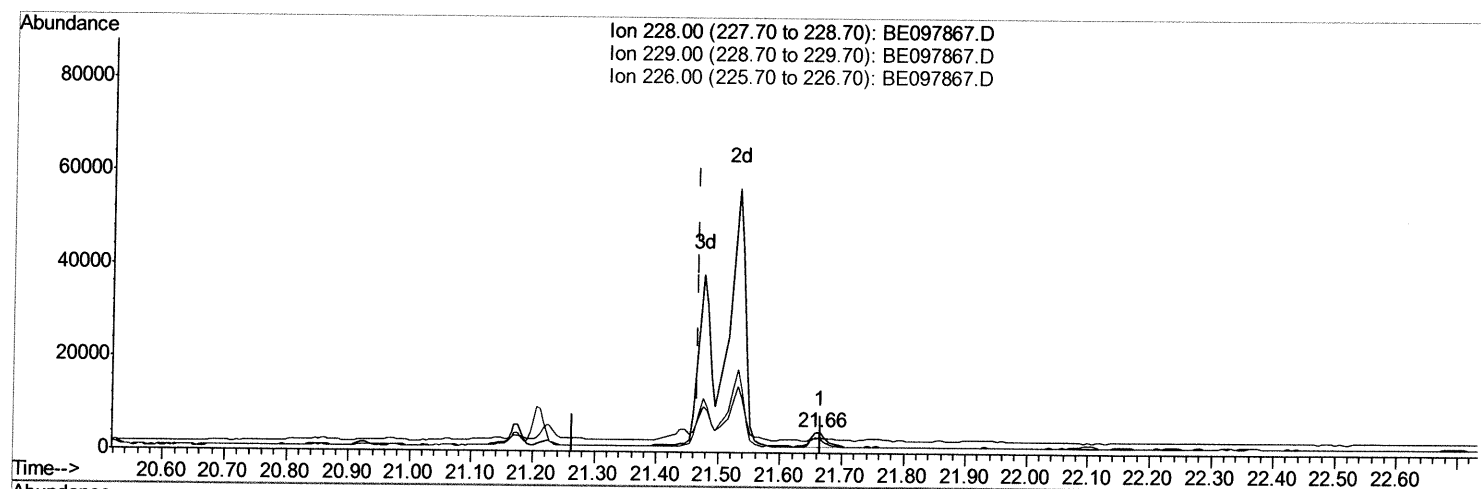
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097867.D
Acq On : 11 Oct 2018 21:09
Operator : SJ/JU
Sample : J5183-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC50

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:57 PM

Quant Time: Oct 12 04:27:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



TIC: BE097867.D

(18) Benzo(a)anthracene

21.664min (+0.198) 0.08ng/ul

response 5675

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	72.57#
226.00	26.90	70.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

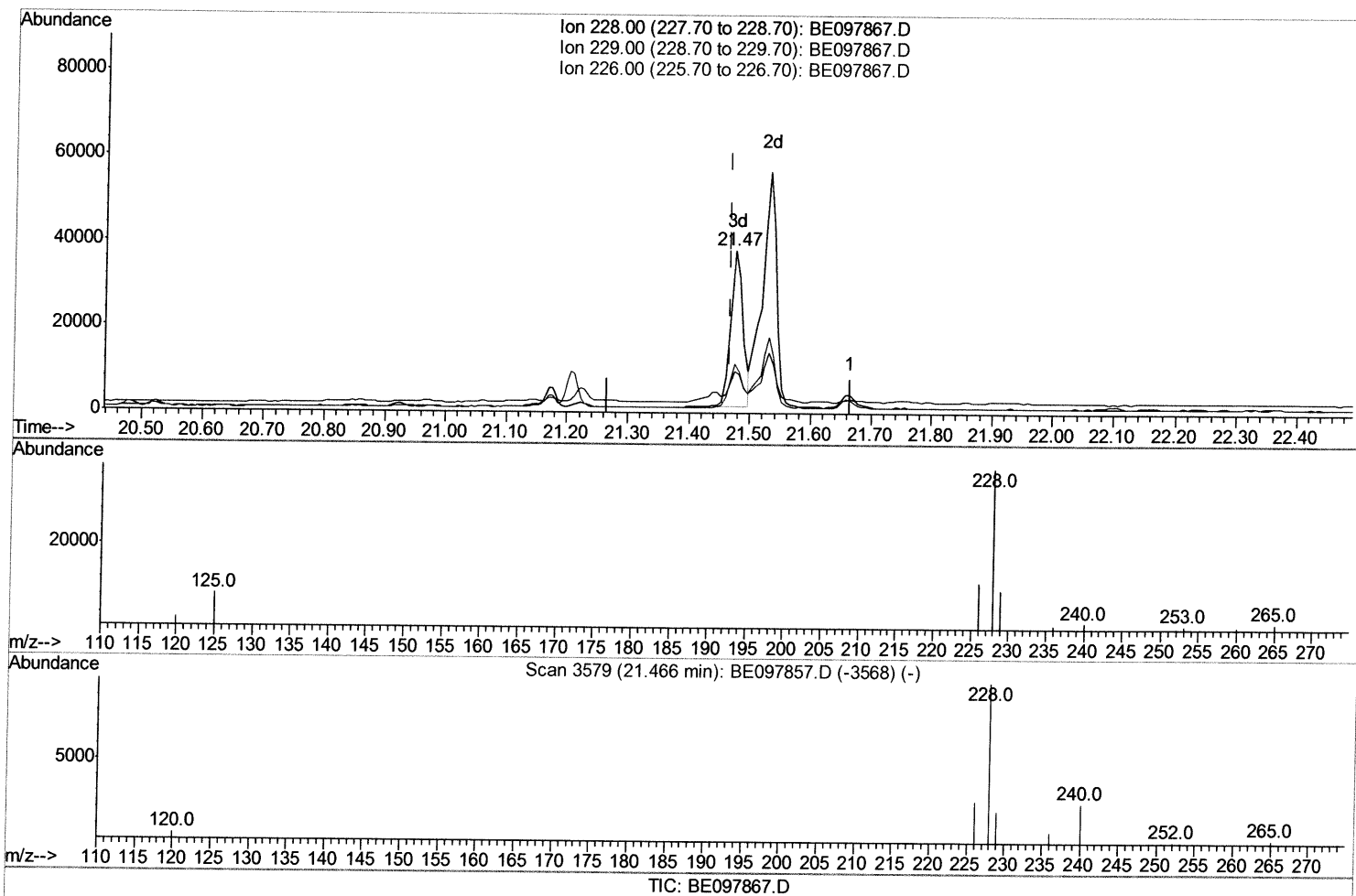
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097867.D
Acq On : 11 Oct 2018 21:09
Operator : SJ/JU
Sample : J5183-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC50

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:57 PM

Quant Time: Oct 12 04:27:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.474min (+0.009) 0.74ng/ul m

SJ 10/16/18

response 50925

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	25.93#
226.00	26.90	30.32
0.00	0.00	0.00

Quantitation Report (Qedit)

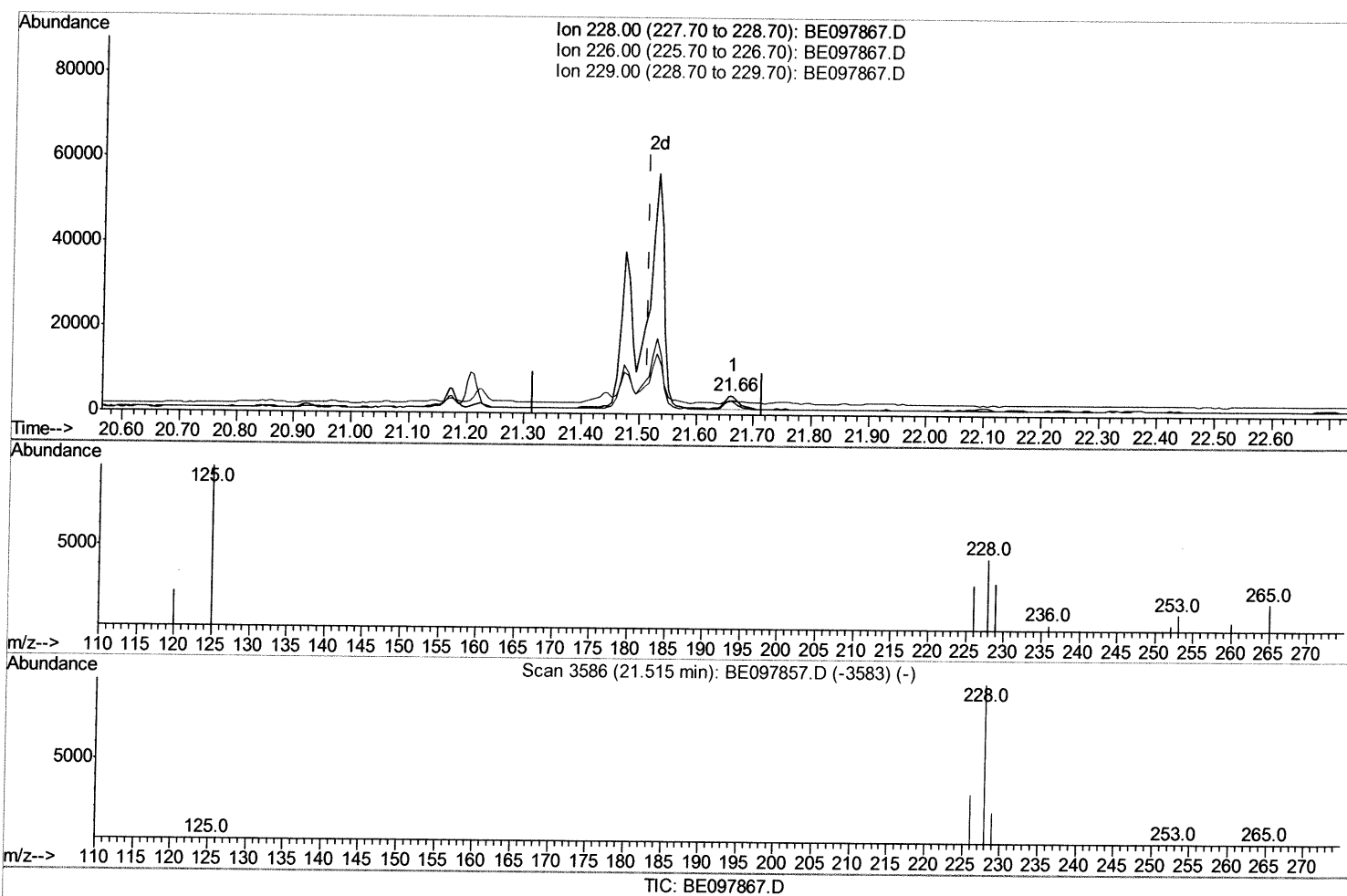
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097867.D
Acq On : 11 Oct 2018 21:09
Operator : SJ/JU
Sample : J5183-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC50

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:57 PM

Quant Time: Oct 12 04:27:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



(19) Chrysene

21.664min (+0.149) 0.09ng/ul

response 5675

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	70.49#
229.00	19.40	72.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

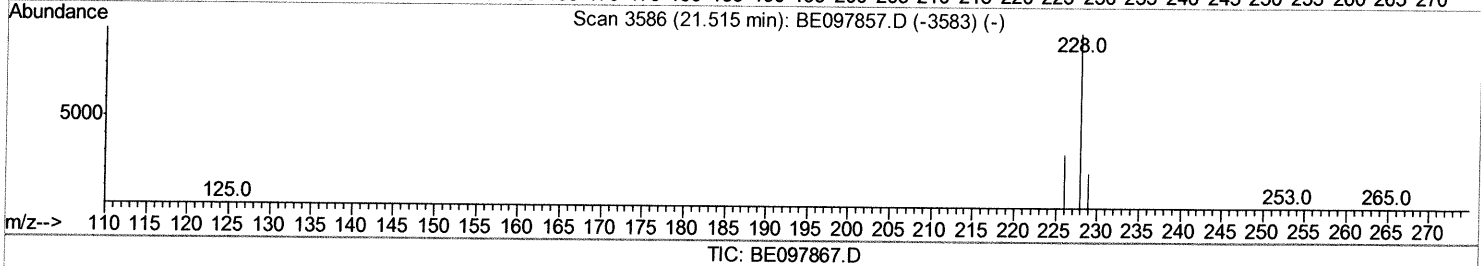
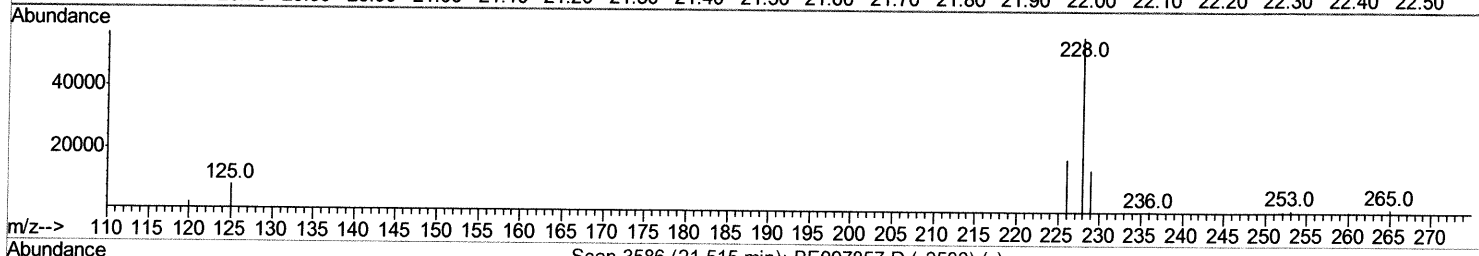
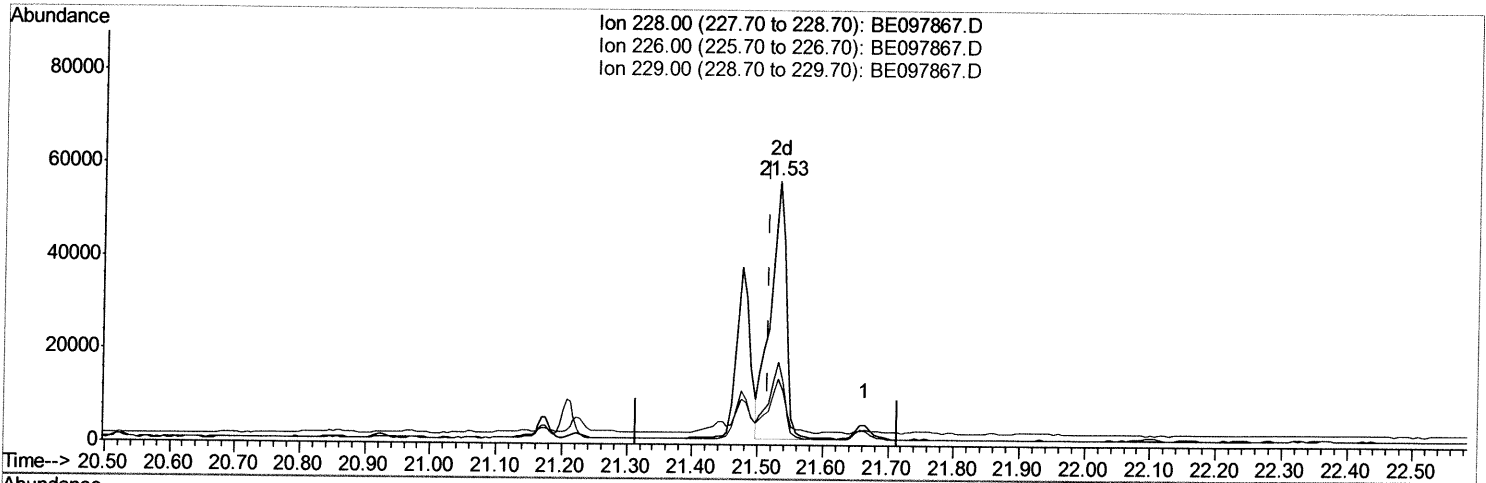
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097867.D
 Acq On : 11 Oct 2018 21:09
 Operator : SJ/JU
 Sample : J5183-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC50

Manual Integrations
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Quant Time: Oct 12 04:27:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



(19) Chrysene

21.531min (+0.016) 1.51ng/ul m

SJ 10/16/18

response 92901

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	31.38
229.00	19.40	25.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

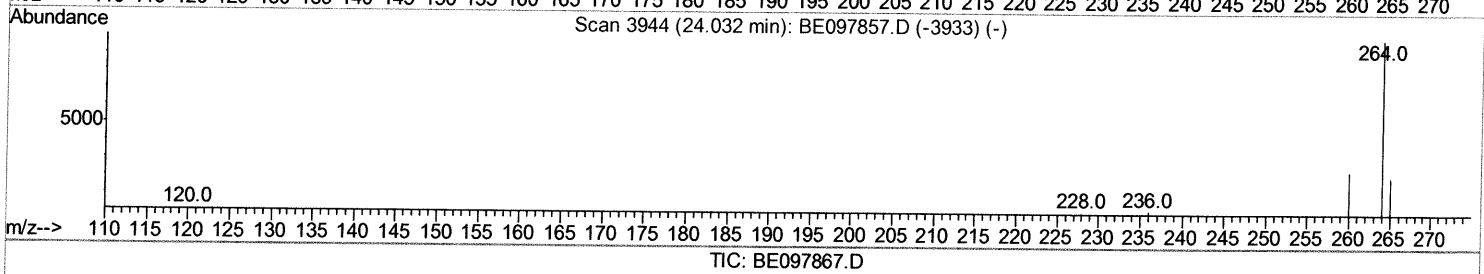
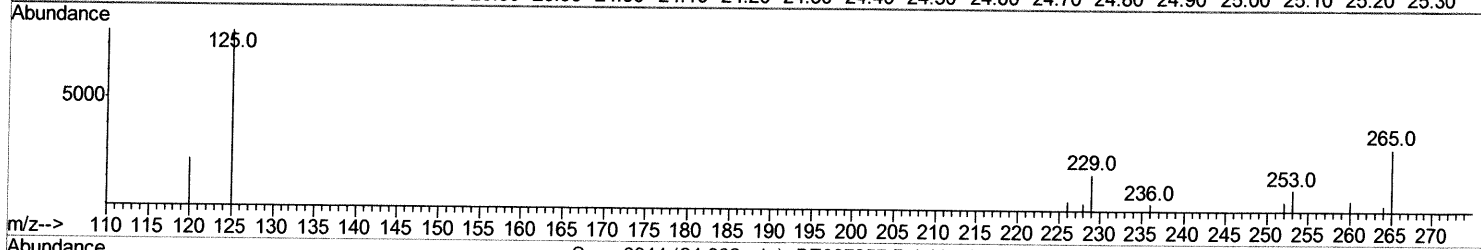
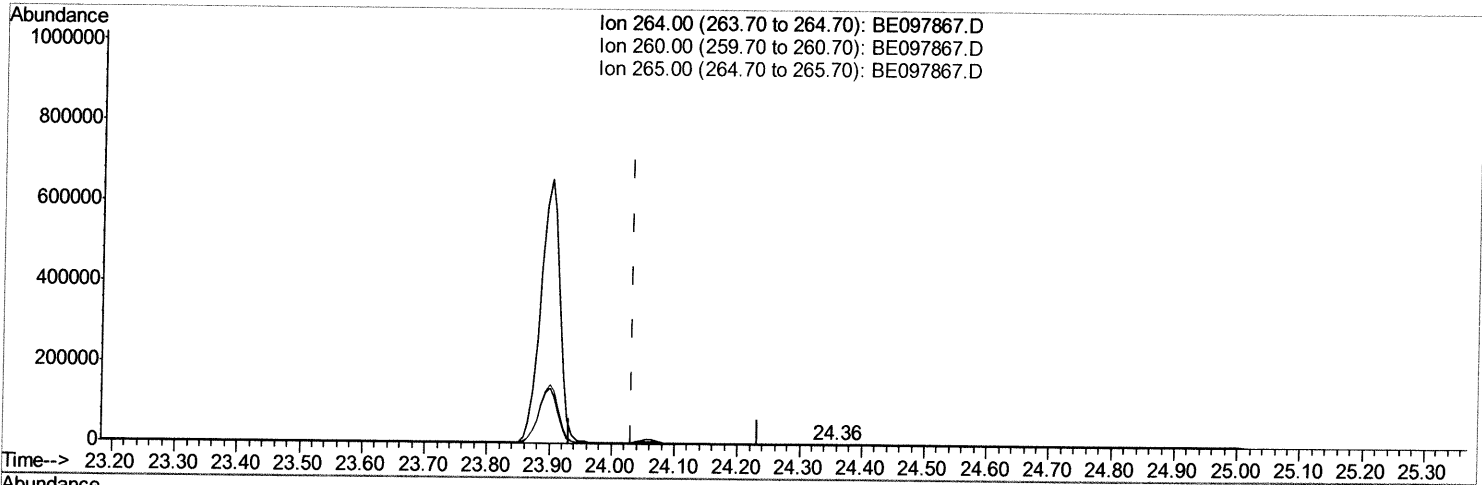
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097867.D
 Acq On : 11 Oct 2018 21:09
 Operator : SJ/JU
 Sample : J5183-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC50

Manual Integrations
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Sohil
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Quant Time: Oct 12 04:27:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)
 24.357min (+0.325) 0.40ng/ul
 response 154

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	113.28#
265.00	26.90	280.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

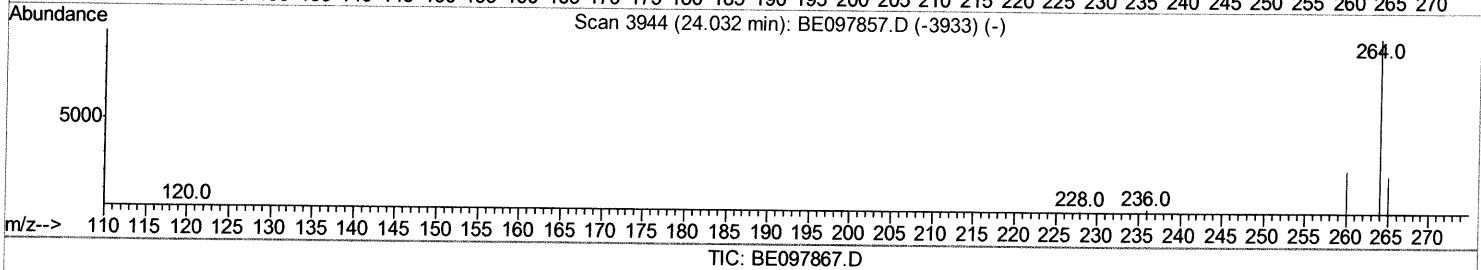
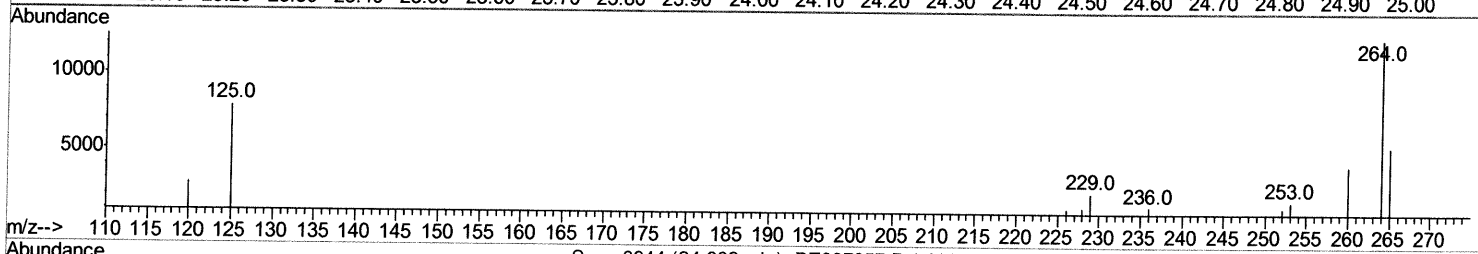
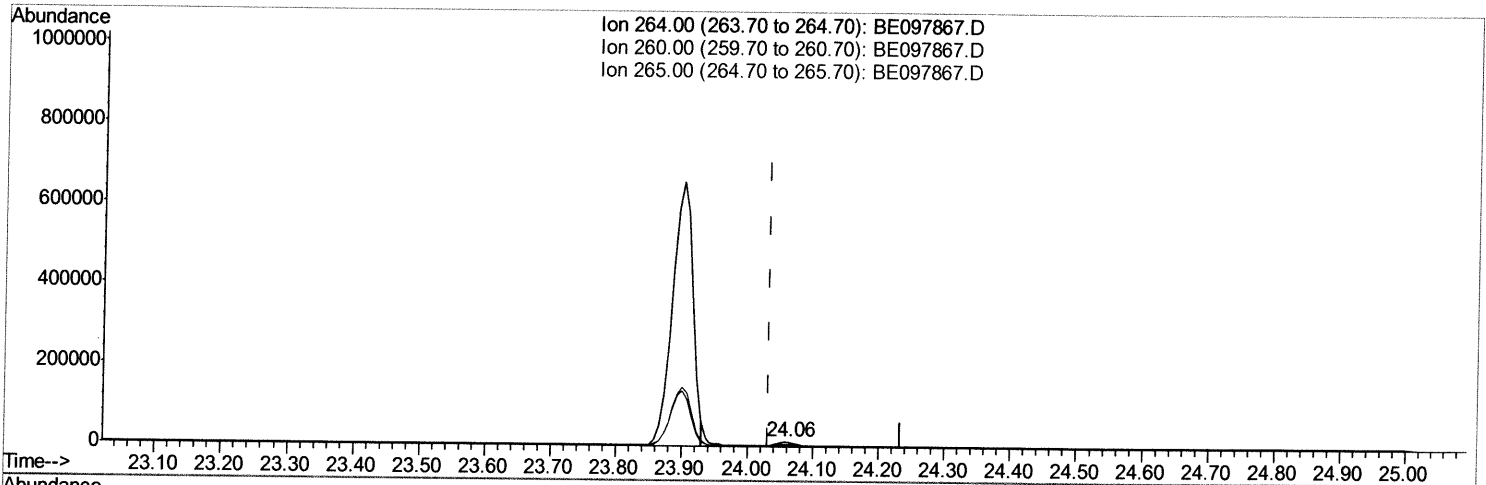
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097867.D
 Acq On : 11 Oct 2018 21:09
 Operator : SJ/JU
 Sample : J5183-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 JLC50

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:57 PM

Quant Time: Oct 12 04:27:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



TIC: BE097867.D

(20) Perylene-d12 (I)

24.062min (+0.030) 0.40ng/ul m

SJ 10/16/18

response 21009

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	32.88#
265.00	26.90	42.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

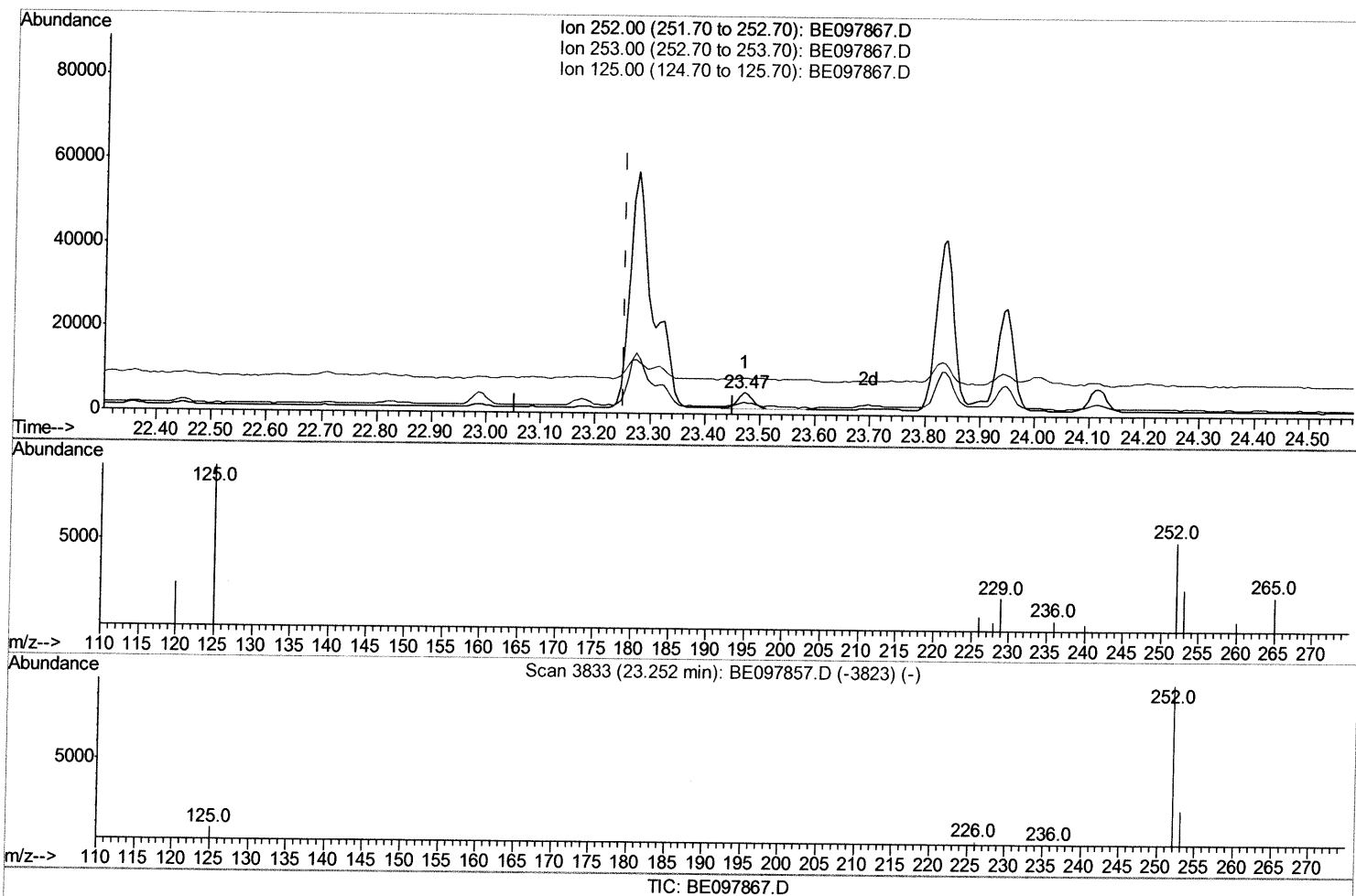
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097867.D
Acq On : 11 Oct 2018 21:09
Operator : SJ/JU
Sample : J5183-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC50

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:57 PM

Quant Time: Oct 12 04:29:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.471min (+0.220) 0.14ng/ul

response 7860

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	55.40#
125.00	9.10	166.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

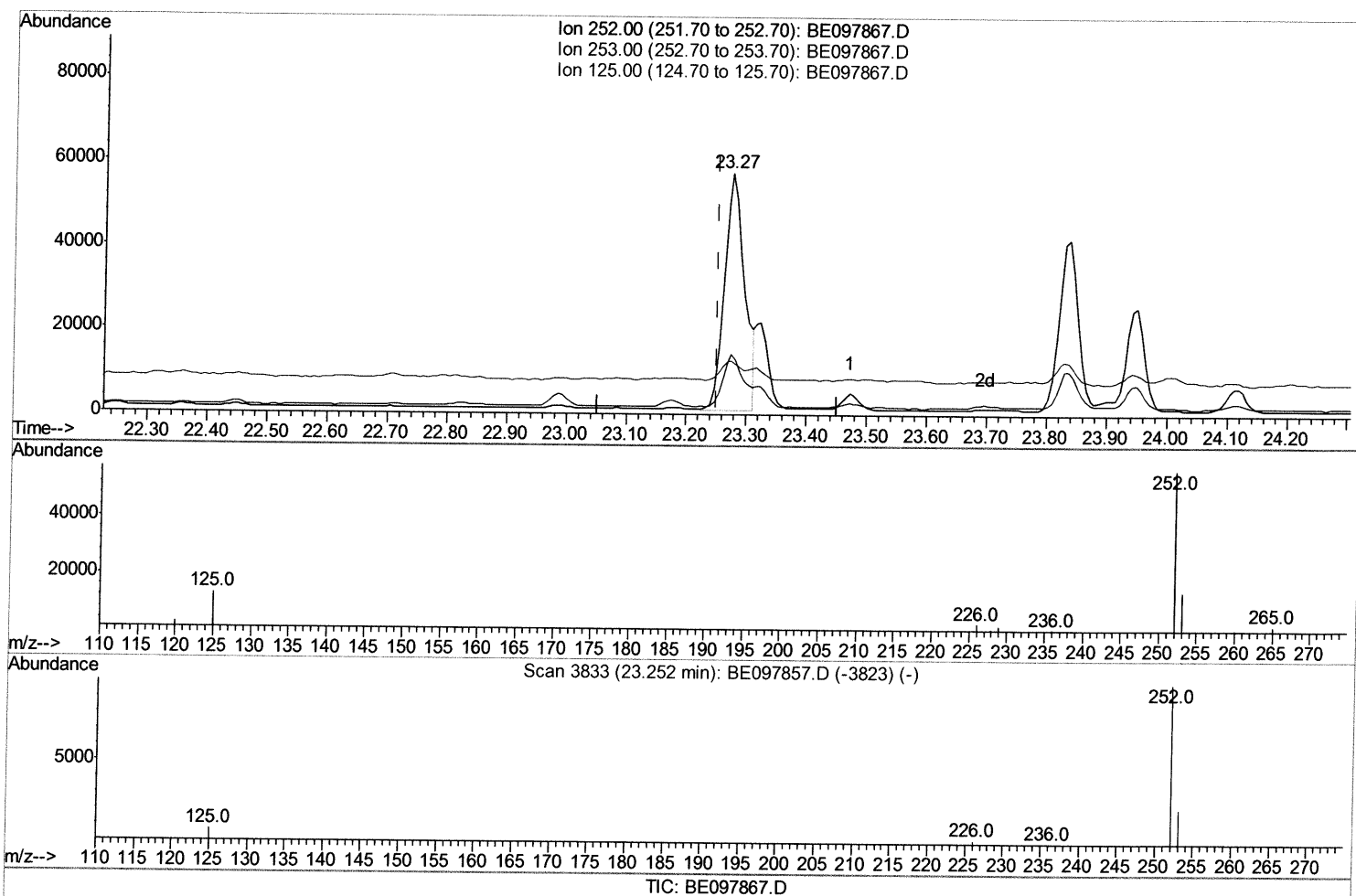
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097867.D
 Acq On : 11 Oct 2018 21:09
 Operator : SJ/JU
 Sample : J5183-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC50

Manual Integrations
 APPROVED

Sohil
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Quant Time: Oct 12 04:29:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.274min (+0.023) 2.36ng/ul m

response 132588

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	24.80
125.00	9.10	22.45#
0.00	0.00	0.00

SJ 10/16/18

Quantitation Report (Qedit)

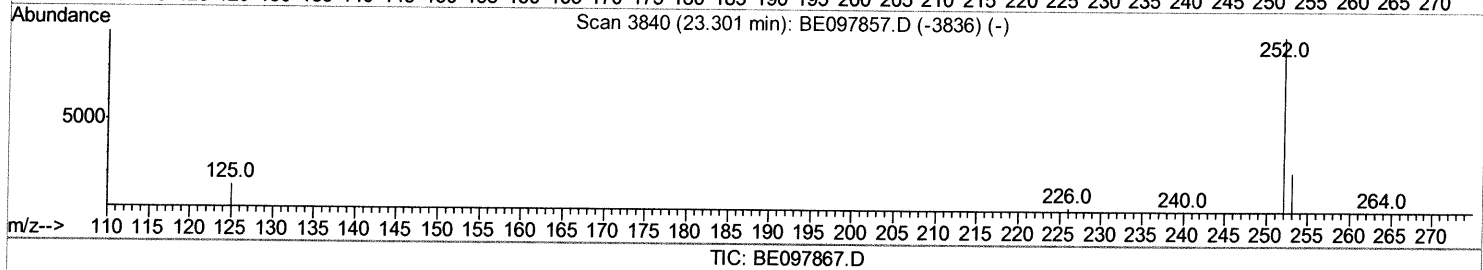
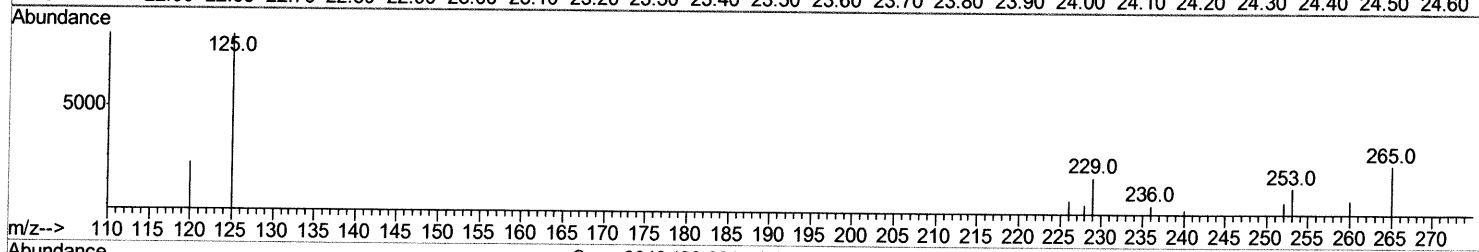
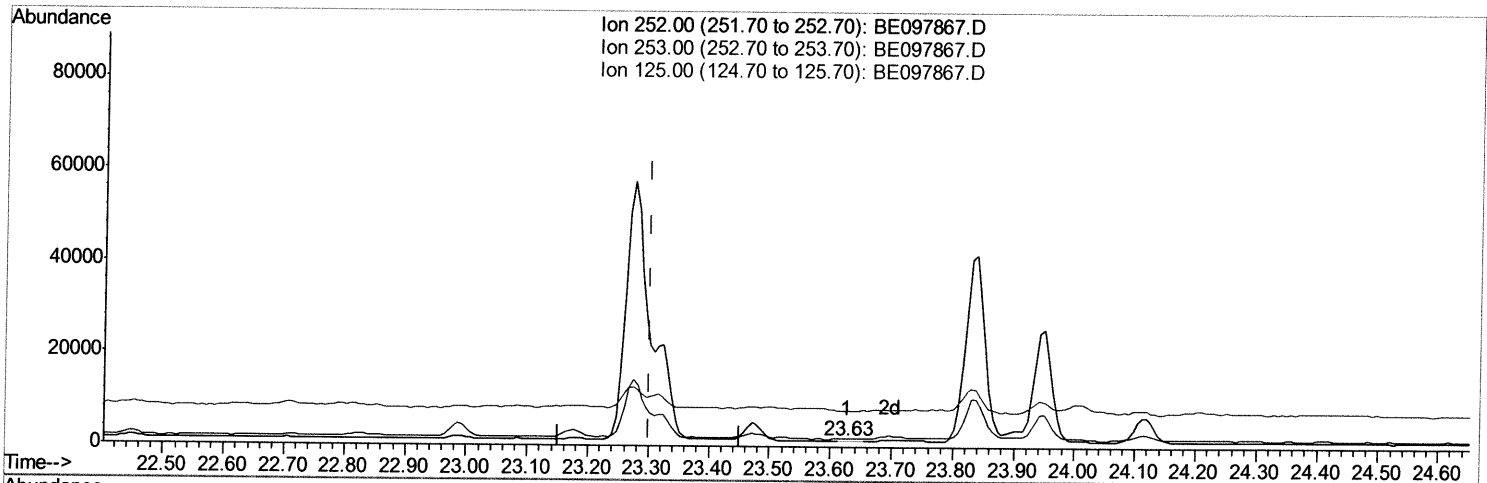
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097867.D
 Acq On : 11 Oct 2018 21:09
 Operator : SJ/JU
 Sample : J5183-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC50

Manual Integrations
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Sohil
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Quant Time: Oct 12 04:29:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 23.626min (+0.325) 0.00ng/ul
 response 146

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	140.40#
125.00	11.70	586.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

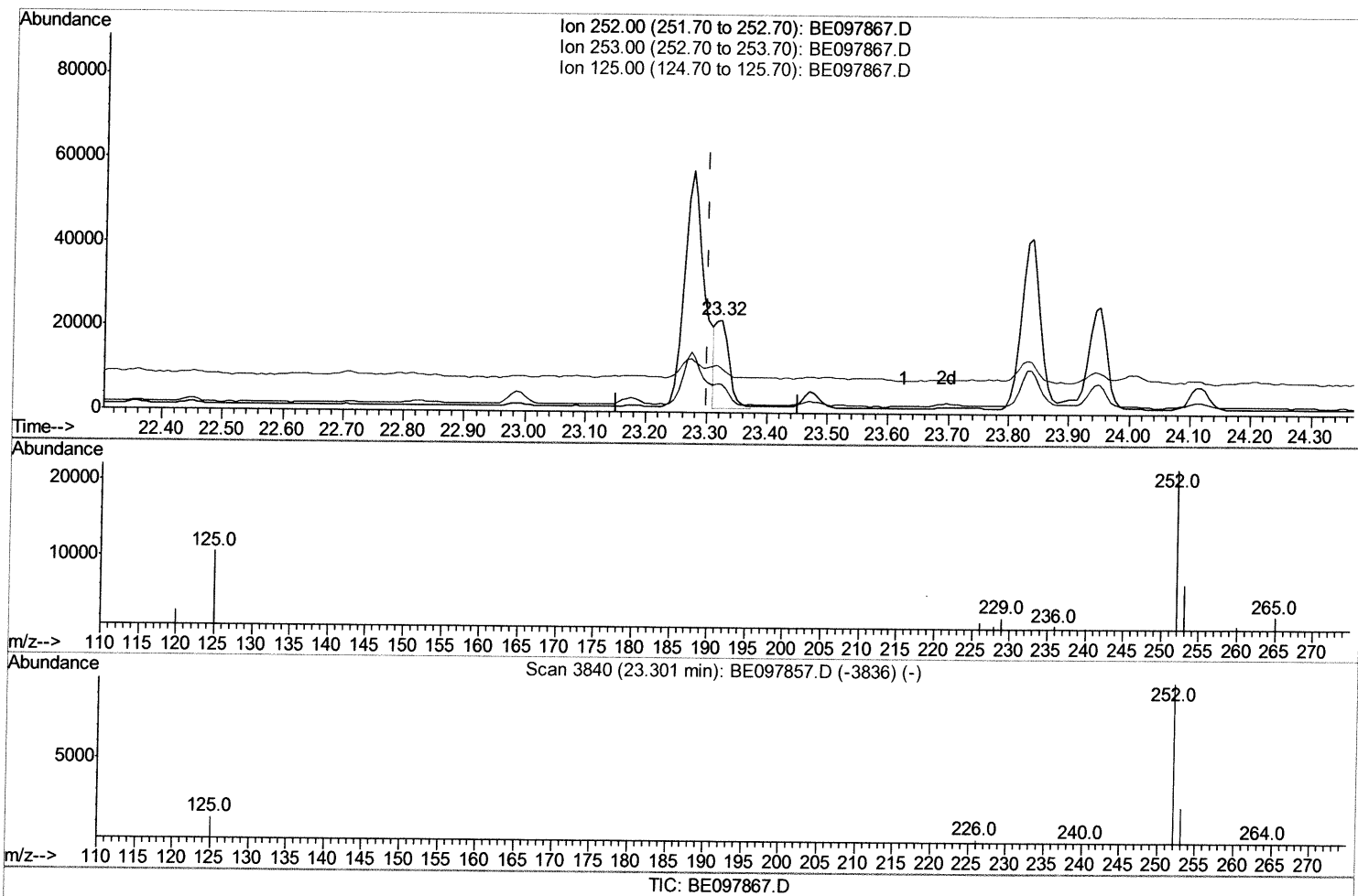
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097867.D
Acq On : 11 Oct 2018 21:09
Operator : SJ/JU
Sample : J5183-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC50

Manual Integrations
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Quant Time: Oct 12 04:29:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
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QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.324min (+0.023) 0.53ng/ul m

response 31767

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	30.80#
125.00	11.70	47.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

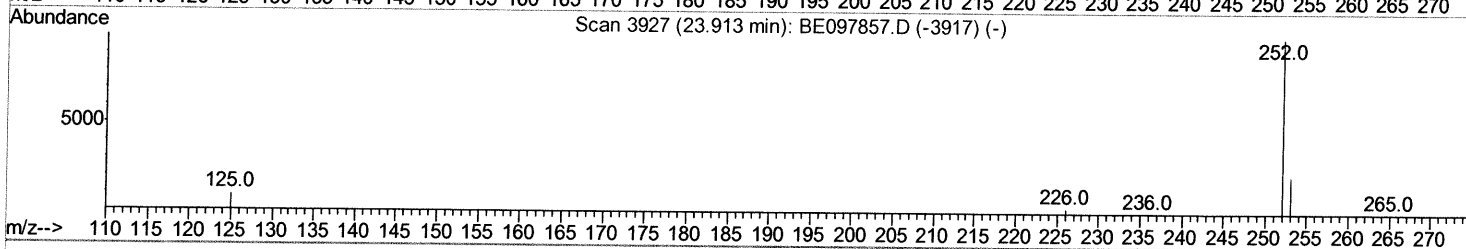
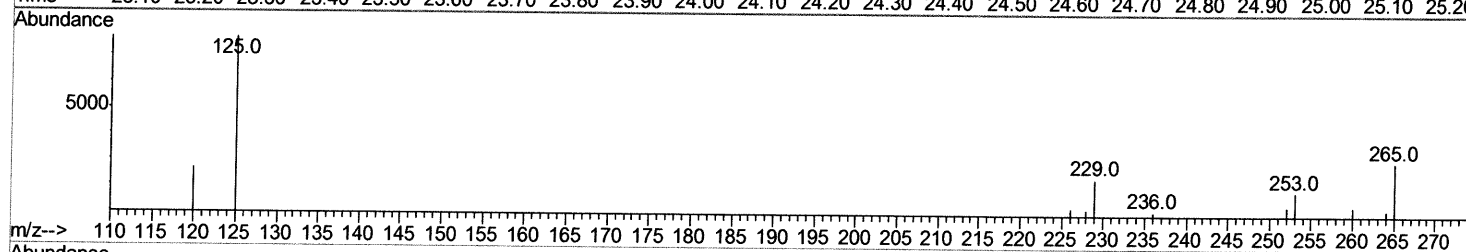
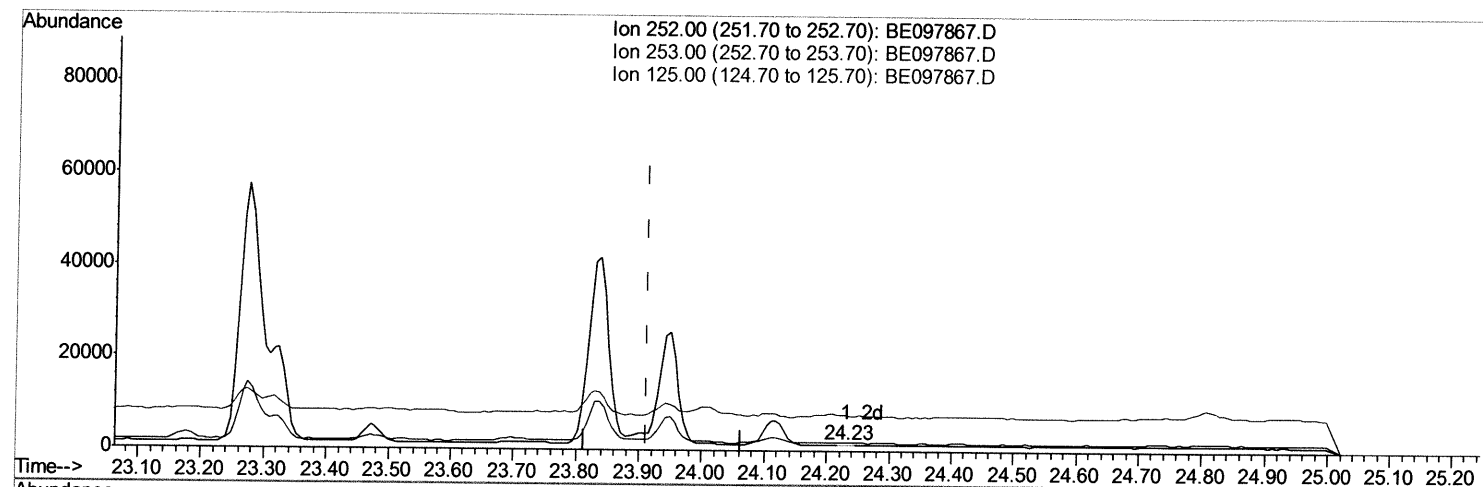
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097867.D
Acq On : 11 Oct 2018 21:09
Operator : SJ/JU
Sample : J5183-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC50

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:57 PM

Quant Time: Oct 12 04:29:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



TIC: BE097867.D

(23) Benzo(a)pyrene (C)

24.231min (+0.318) 0.00ng/ul

response 99

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	140.51#
125.00	10.40	580.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

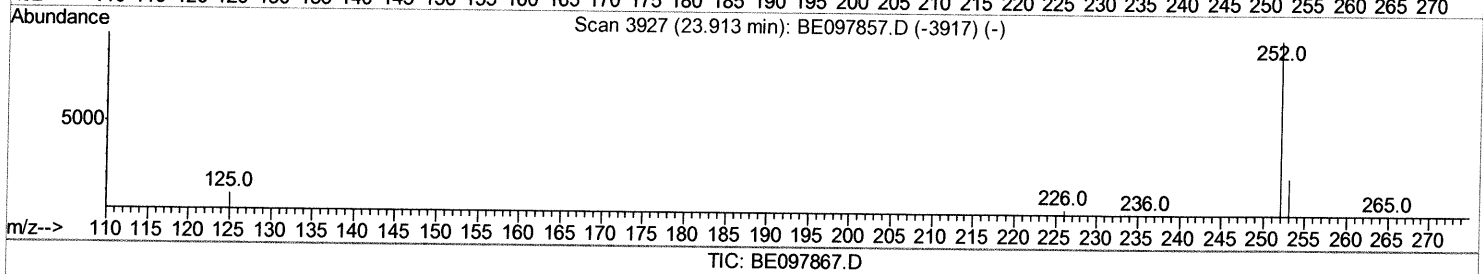
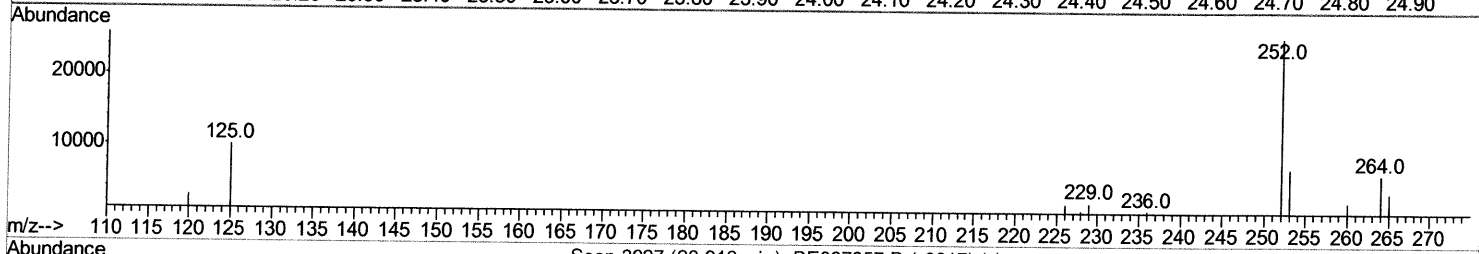
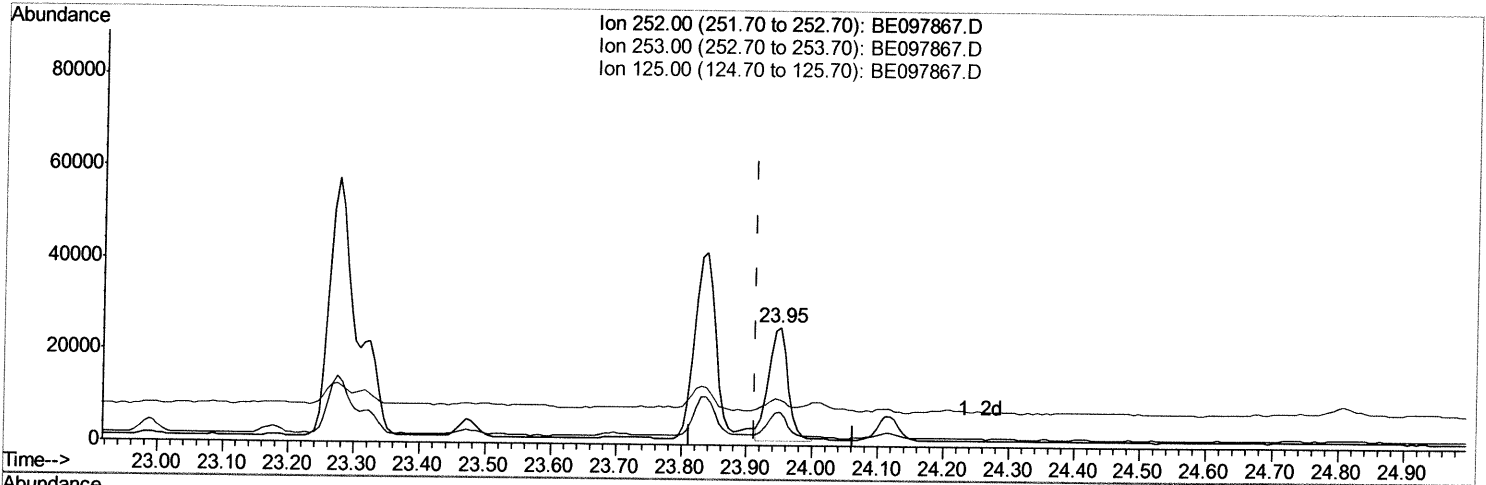
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097867.D
 Acq On : 11 Oct 2018 21:09
 Operator : SJ/JU
 Sample : J5183-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC50

Manual Integrations
 APPROVED

Sohil
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Quant Time: Oct 12 04:29:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.950min (+0.037) 0.92ng/ul m

5510/16/18

response 50842

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	27.99#
125.00	10.40	38.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

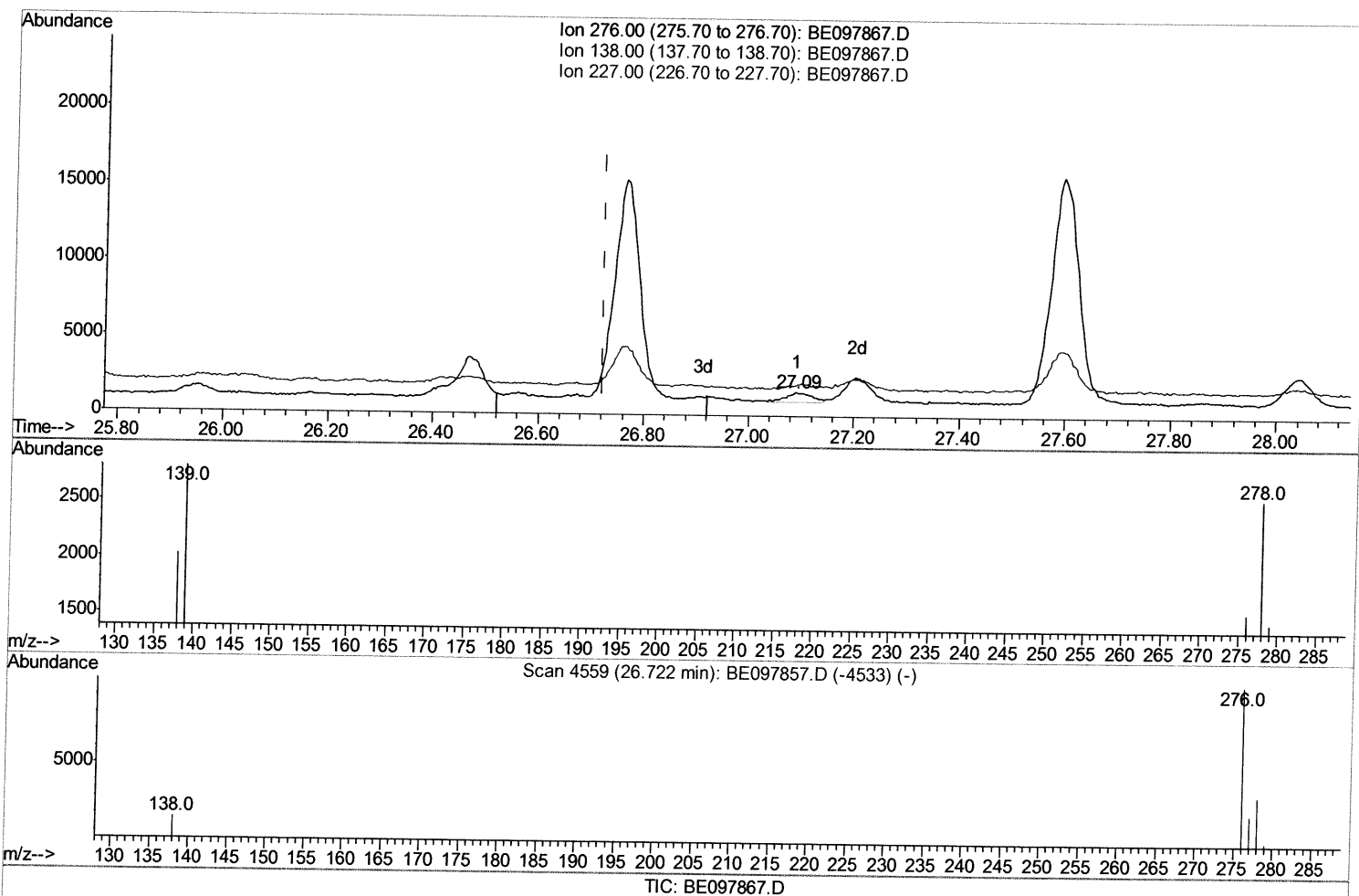
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097867.D
 Acq On : 11 Oct 2018 21:09
 Operator : SJ/JU
 Sample : J5183-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC50

Manual Integrations
 APPROVED

Sohil
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Quant Time: Oct 12 04:29:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
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 Response via : Initial Calibration



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

27.090min (+0.368) 0.03ng/ul

response 1984

Ion	Exp%	Act%
276.00	100	100
138.00	0.00	47.73#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

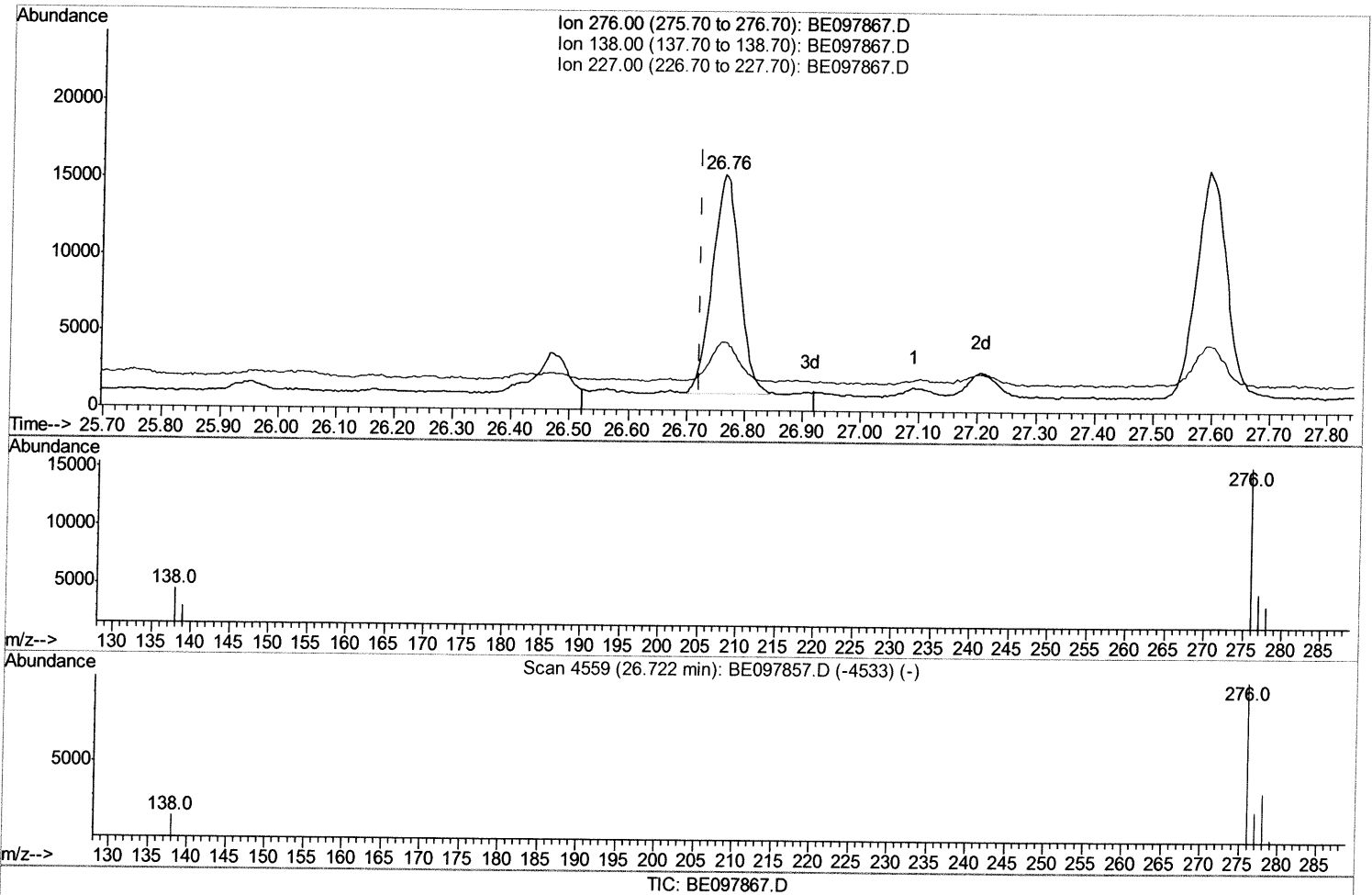
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097867.D
 Acq On : 11 Oct 2018 21:09
 Operator : SJ/JU
 Sample : J5183-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC50

Manual Integrations
 APPROVED

Sohil
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Quant Time: Oct 12 04:29:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



(24) Indeno(1,2,3-cd)pyrene
 26.762min (+0.040) 0.74ng/ul m
 response 46568

SJ 10/16/18

Ion	Exp%	Act%
276.00	100	100
138.00	0.00	2.03#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

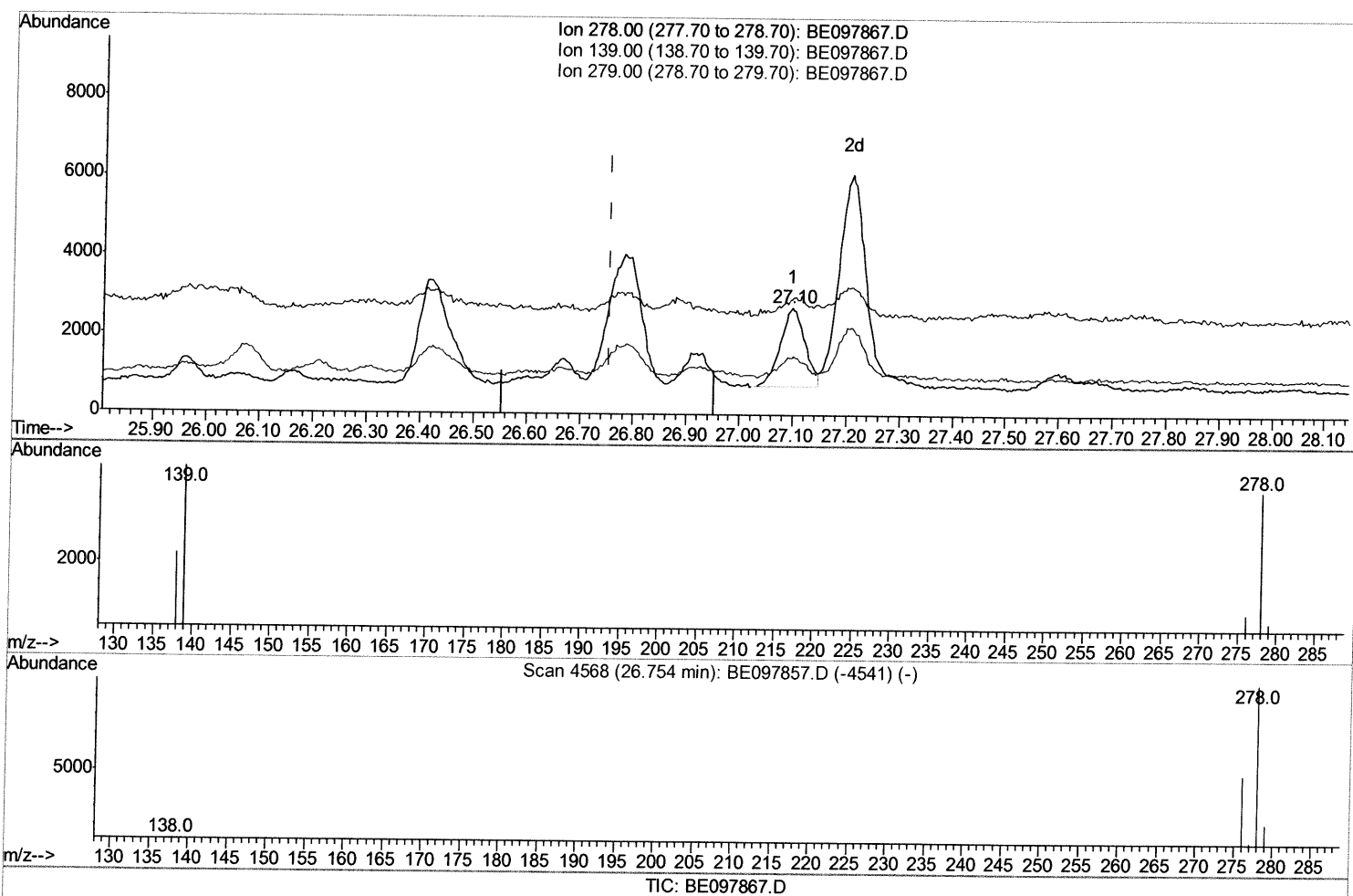
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097867.D
 Acq On : 11 Oct 2018 21:09
 Operator : SJ/JU
 Sample : J5183-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC50

Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
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 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

27.097min (+0.343) 0.13ng/ul

response 6545

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	107.55#
279.00	23.50	52.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

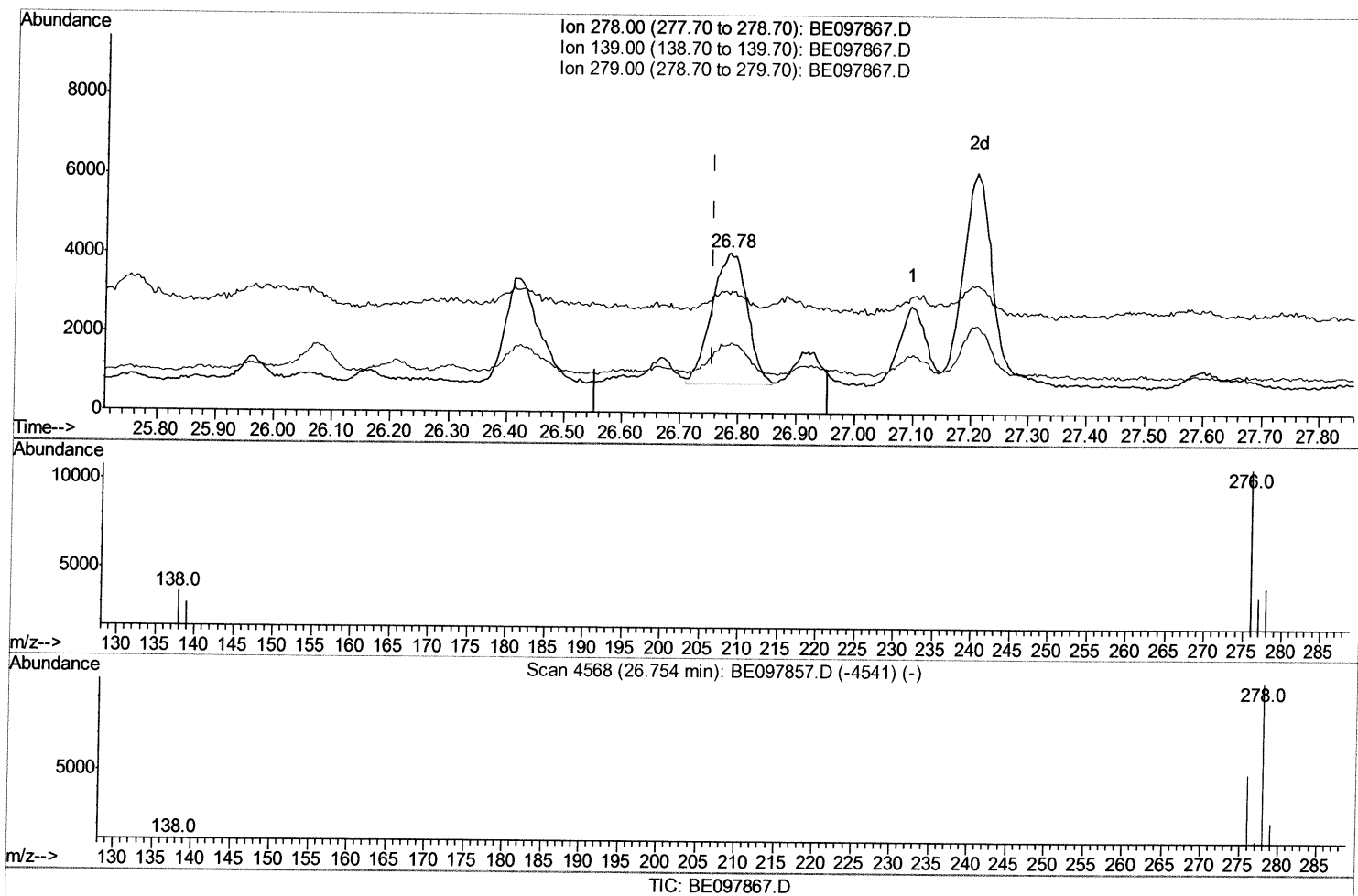
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097867.D
Acq On : 11 Oct 2018 21:09
Operator : SJ/JU
Sample : J5183-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JLC50

Manual Integrations
APPROVED

Sohil
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Quant Time: Oct 12 04:29:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

26.784min (+0.029) 0.27ng/ul m

response 13998

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	73.95#
279.00	23.50	42.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

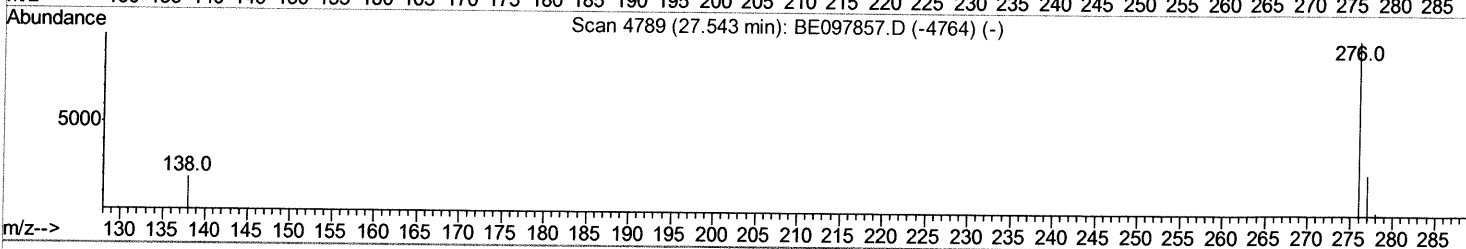
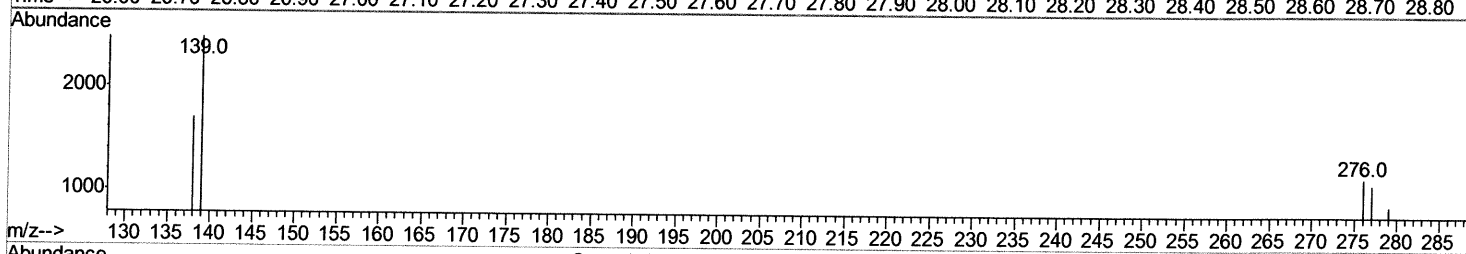
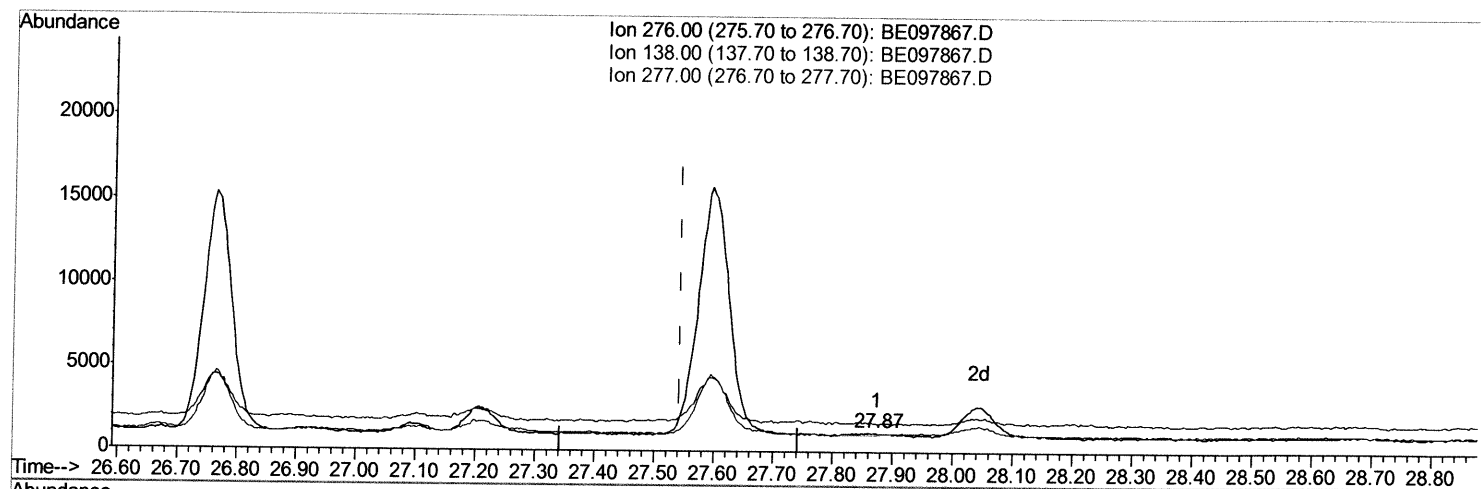
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097867.D
Acq On : 11 Oct 2018 21:09
Operator : SJ/JU
Sample : J5183-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC50

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:57 PM

Quant Time: Oct 12 04:29:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BE097867.D

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

27.871min (+0.329) 0.01ng/ul

response 407

Ion	Exp%	Act%
276.00	100	100
138.00	17.90	147.48#
277.00	24.40	94.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

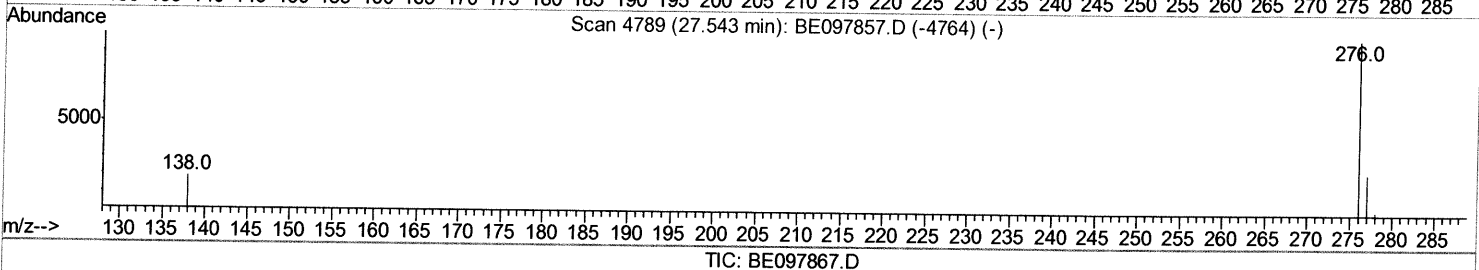
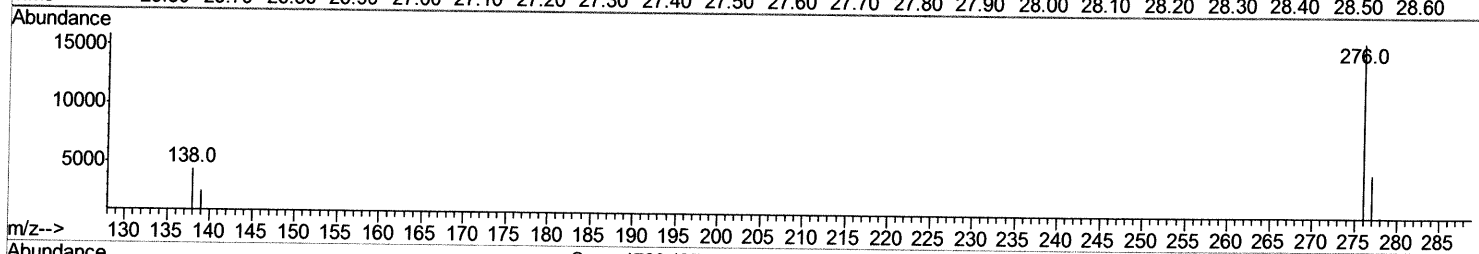
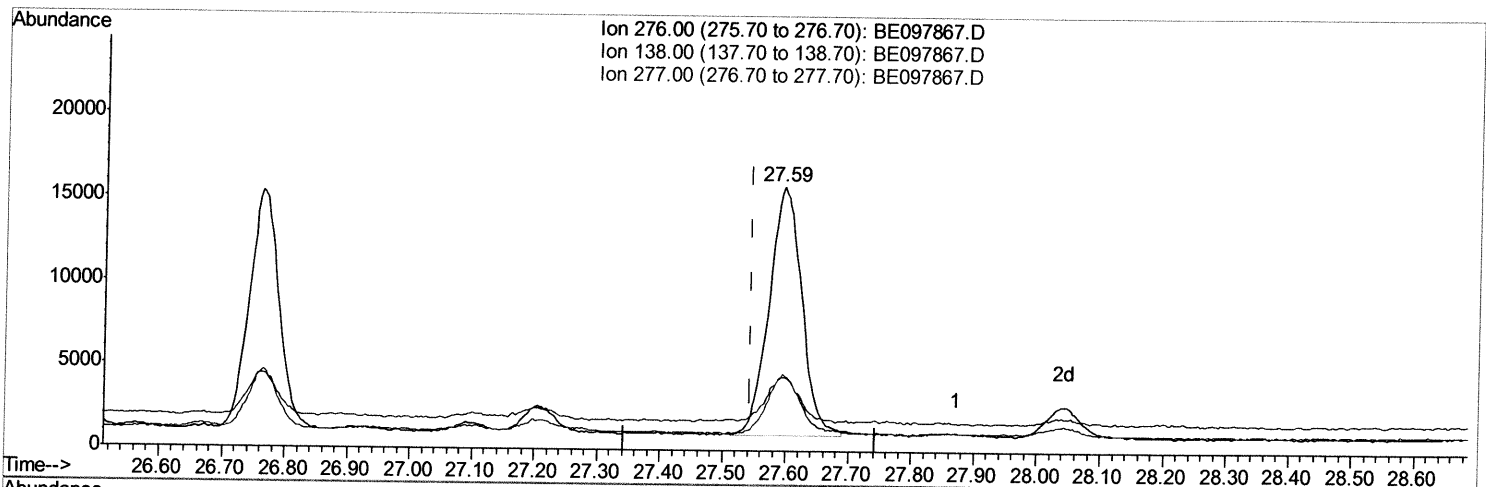
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097867.D
 Acq On : 11 Oct 2018 21:09
 Operator : SJ/JU
 Sample : J5183-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC50

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:57 PM

Quant Time: Oct 12 04:29:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



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

27.593min (+0.050) 0.98ng/ul m

response 53254

Ion	Exp%	Act%
276.00	100	100
138.00	17.90	27.85#
277.00	24.40	28.88
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097867.D
 Acq On : 11 Oct 2018 21:09
 Operator : SJ/JU
 Sample : J5183-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC50

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:57 PM

Quant Time: Oct 12 04:32:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	2704	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	13601	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.55	164	9638	0.40	ng/ul	0.01
10) Phenanthrene-d10	17.31	188	22714m	0.40	ng/ul	0.01
16) Chrysene-d12	21.50	240	22693m	0.40	ng/ul	0.02
20) Perylene-d12	24.06	264	21009m	0.40	ng/ul	0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	6903	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.34	212	21854m	0.30	ng/ul	0.01
Target Compounds						
3) Naphthalene	10.75	128	1352	0.041	ng/ul#	74
5) 2-Methylnaphthalene	12.36	142	781	0.033	ng/ul	99
8) Acenaphthene	14.61	153	632	0.022	ng/ul	93
11) Pentachlorophenol	16.97	266	306m	0.096	ng/ul	98
12) Phenanthrene	17.35	178	26962	0.501	ng/ul	
13) Anthracene	17.44	178	3383m	0.068	ng/ul	
15) Fluoranthene	19.37	202	101632m	1.472	ng/ul	
17) Pyrene	19.73	202	96133m	1.422	ng/ul	
18) Benzo(a)anthracene	21.47	228	50925m	0.742	ng/ul	
19) Chrysene	21.53	228	92901m	1.507	ng/ul	
21) Benzo(b)fluoranthene	23.27	252	132588m	2.361	ng/ul	
22) Benzo(k)fluoranthene	23.32	252	31767m	0.529	ng/ul	
23) Benzo(a)pyrene	23.95	252	50842m	0.922	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.76	276	46568m	0.744	ng/ul	
25) Dibenzo(a,h)anthracene	26.78	278	13998m	0.271	ng/ul	
26) Benzo(a,h,i)perylene	27.59	276	53254m	0.977	ng/ul	

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