

Quantitation Report (QT Reviewed)

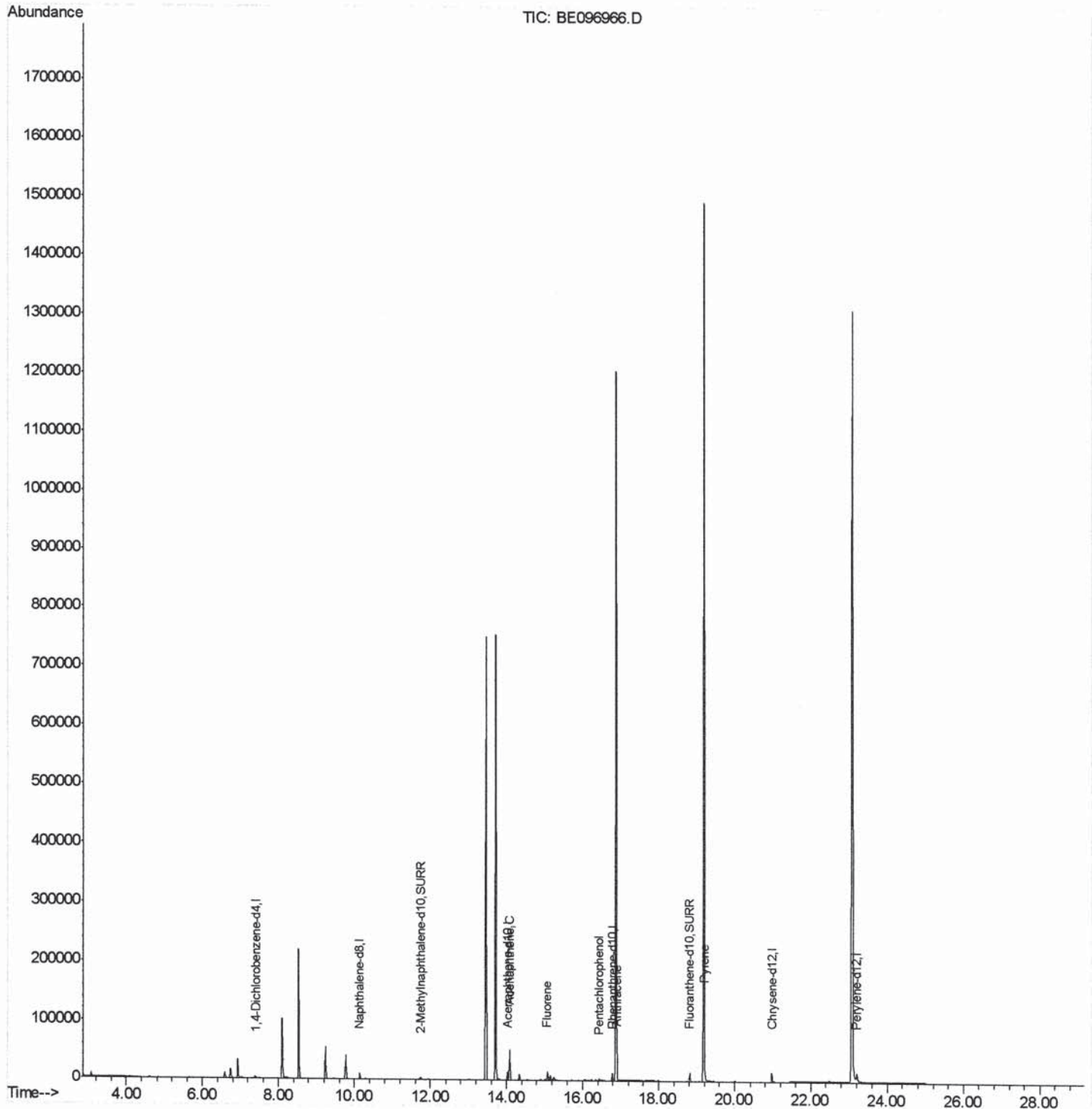
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096966.D
 Acq On : 17 Jul 2018 20:26
 Operator : SJ/JU
 Sample : J3967-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E2

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:26 AM

Quant Time: Jul 18 05:46:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 03:40:41 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

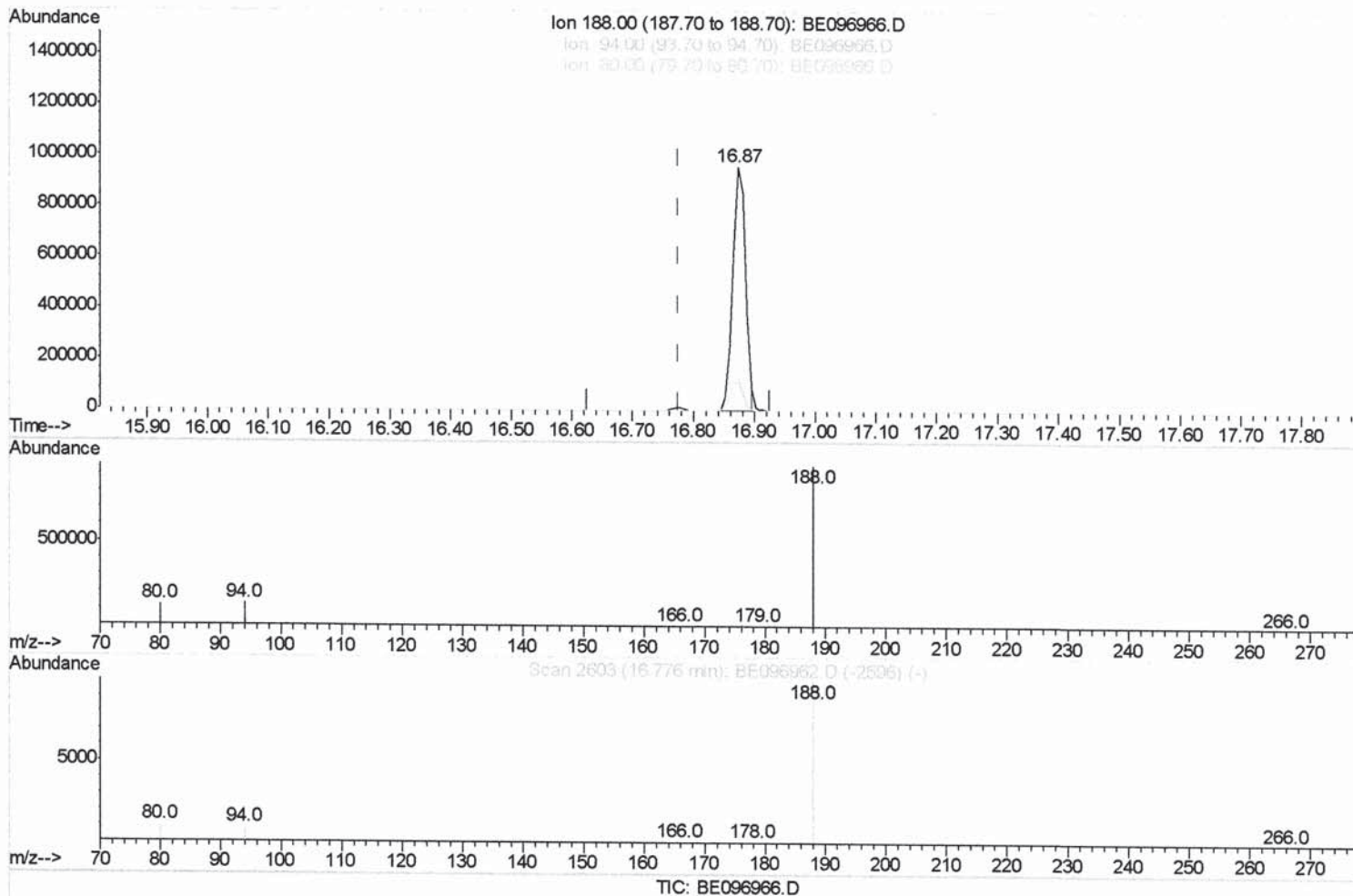
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096966.D
 Acq On : 17 Jul 2018 20:26
 Operator : SJ/JU
 Sample : J3967-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E2

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:26 AM

Quant Time: Jul 18 03:41:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 03:40:41 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
 16.873min (+0.097) 0.40ng/ul
 response 1353150

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.54#
80.00	11.80	12.39
0.00	0.00	0.00

Quantitation Report (Qedit)

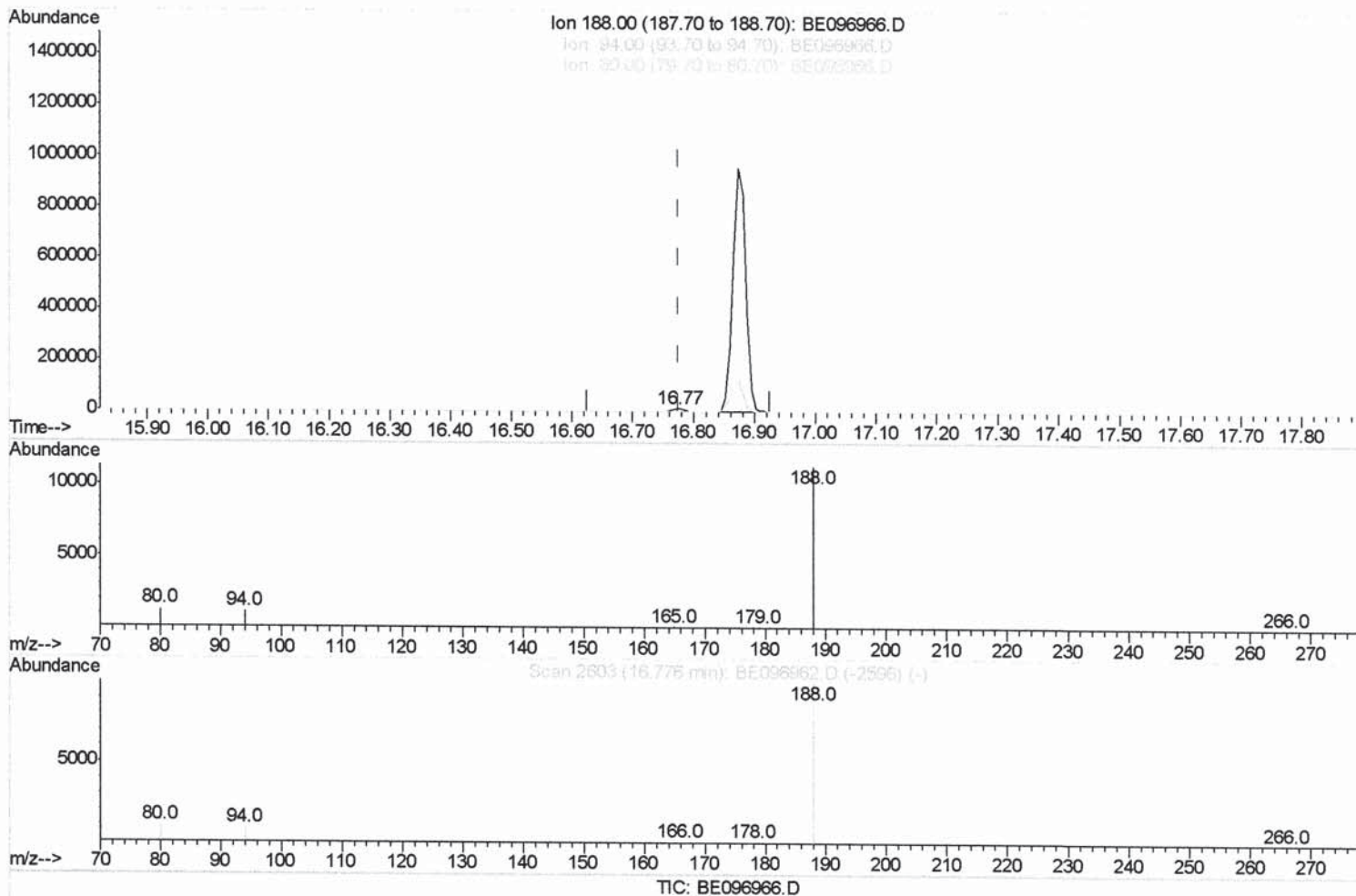
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096966.D
 Acq On : 17 Jul 2018 20:26
 Operator : SJ/JU
 Sample : J3967-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E2

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:26 AM

Quant Time: Jul 18 03:41:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 03:40:41 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.775min (-0.001) 0.40ng/ul m

SJ 7/19/18

response 15680

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.74
80.00	11.80	10.84
0.00	0.00	0.00

Quantitation Report (Qedit)

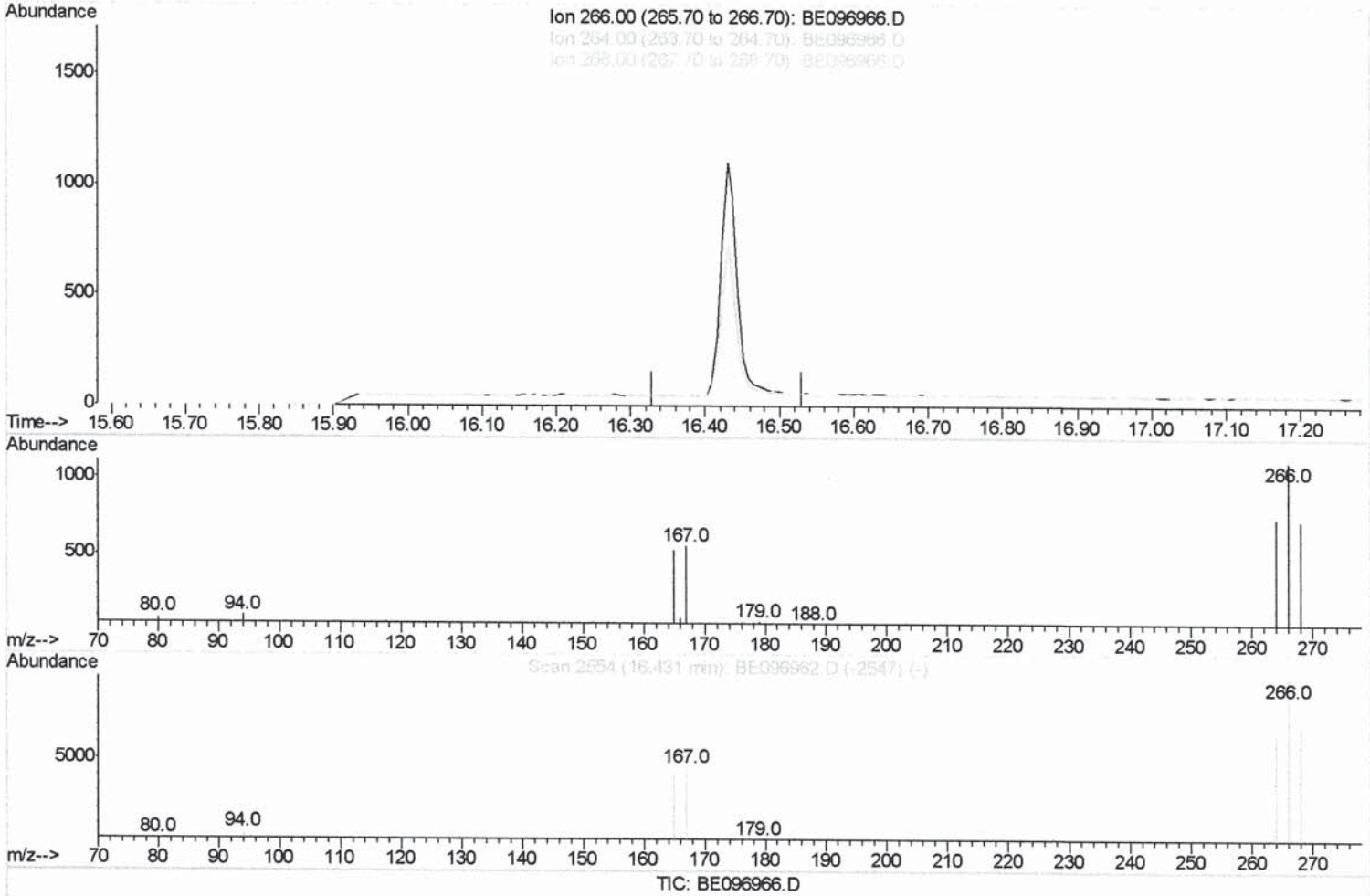
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096966.D
 Acq On : 17 Jul 2018 20:26
 Operator : SJ/JU
 Sample : J3967-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E2

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:26 AM

Quant Time: Jul 18 04:09:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 03:40:41 2018
 Response via : Initial Calibration



(11) Pentachlorophenol

16.431min (-16.431) 0.00ng/ul

response 0

Ion	Exp%	Act%
266.00	100	0.00
264.00	59.90	0.00#
268.00	62.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

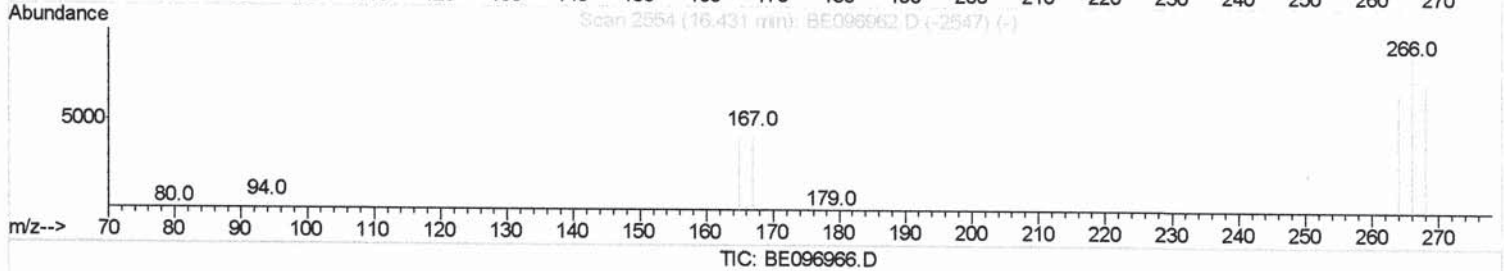
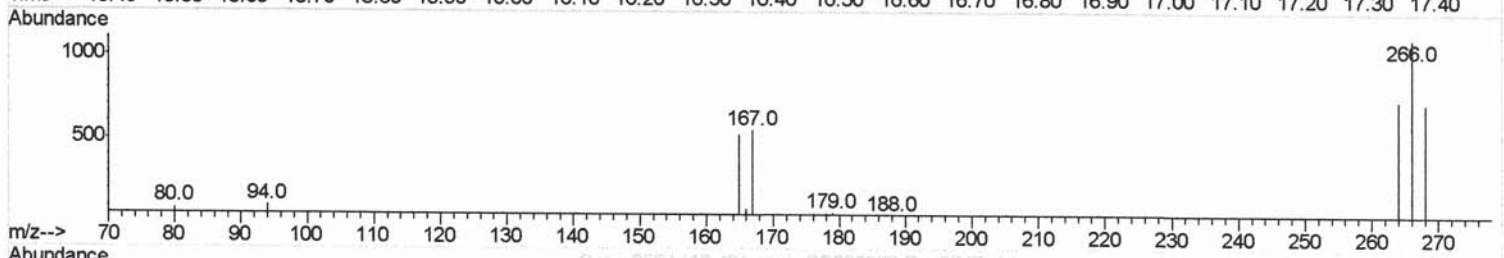
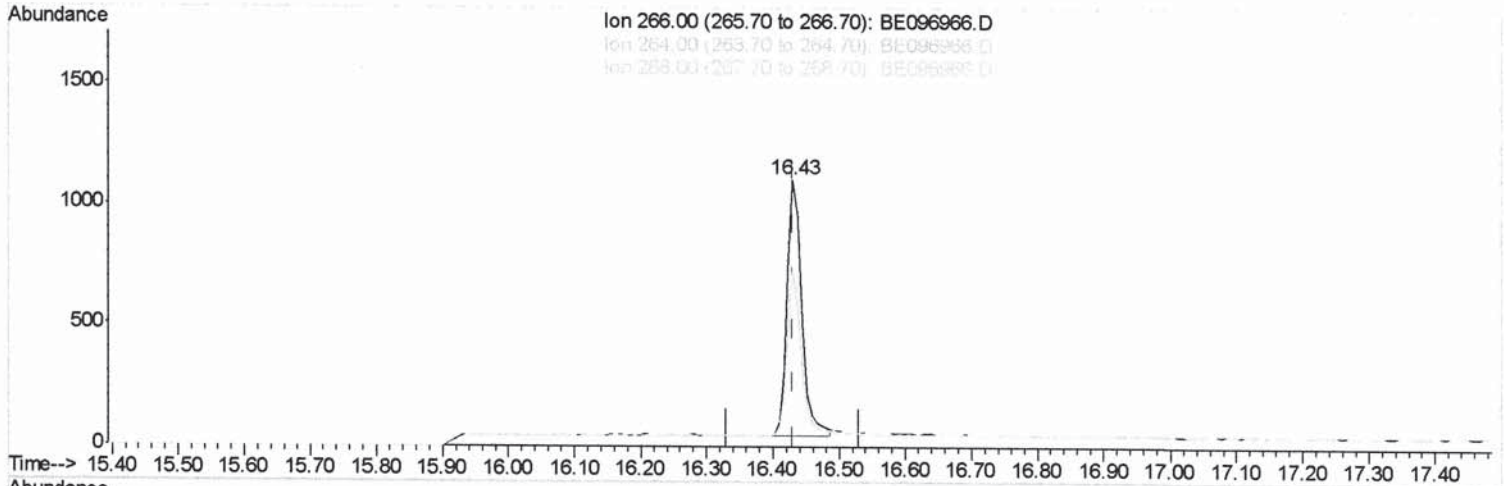
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096966.D
 Acq On : 17 Jul 2018 20:26
 Operator : SJ/JU
 Sample : J3967-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E2

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:26 AM

Quant Time: Jul 18 04:09:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 03:40:41 2018
 Response via : Initial Calibration



(11) Pentachlorophenol

16.430min (-0.001) 0.92ng/ul m

SJ7/19/18

response 1634

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	0.00#
268.00	62.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

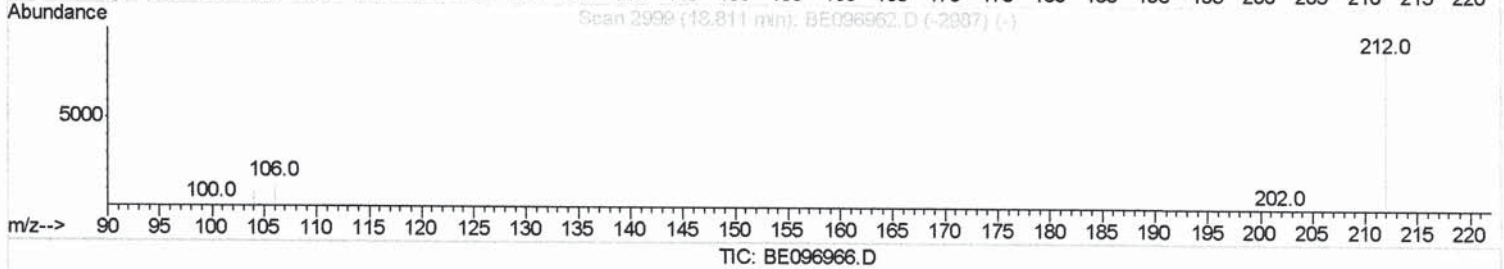
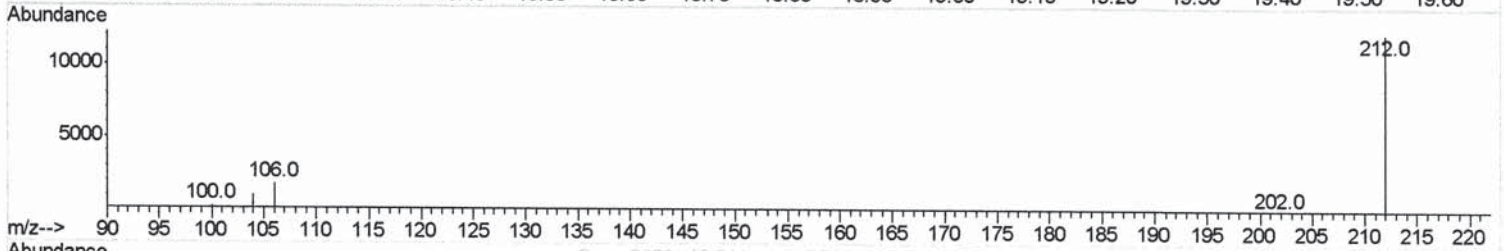
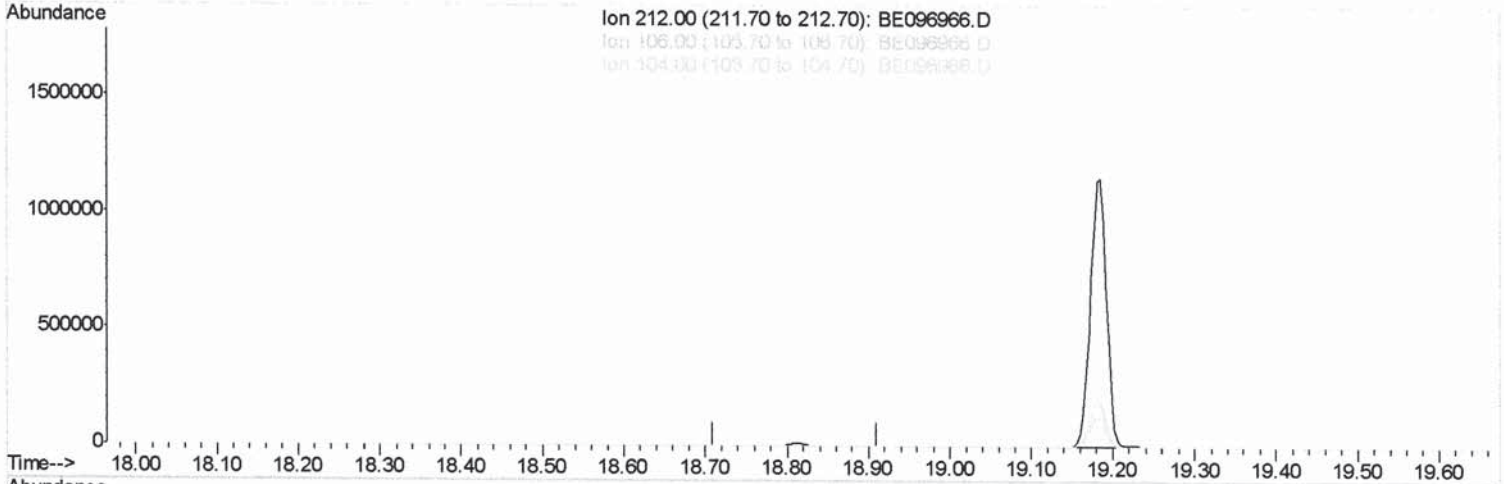
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096966.D
 Acq On : 17 Jul 2018 20:26
 Operator : SJ/JU
 Sample : J3967-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E2

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:26 AM

Quant Time: Jul 18 04:11:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 03:40:41 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.811min (-18.811) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

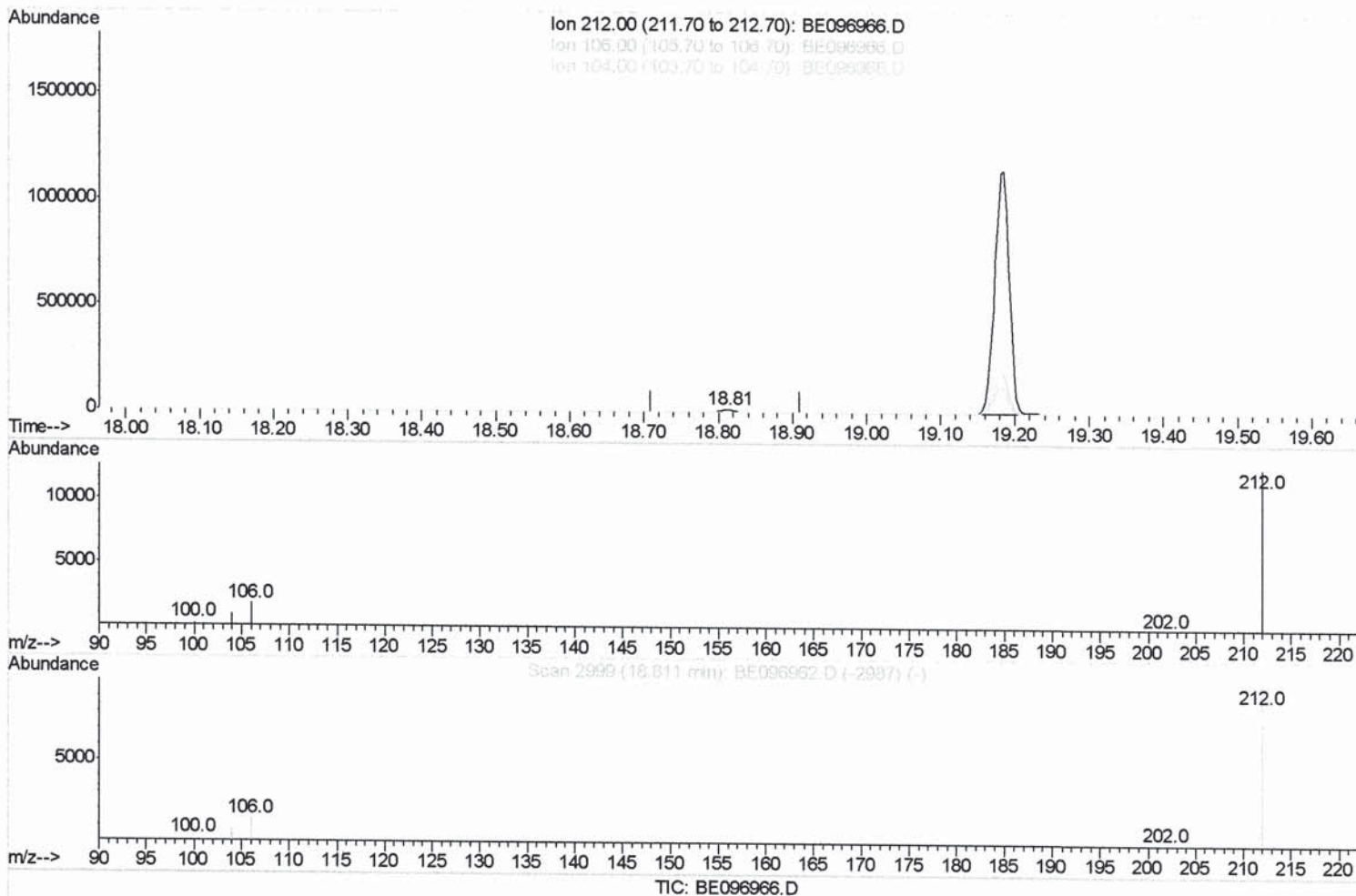
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096966.D
 Acq On : 17 Jul 2018 20:26
 Operator : SJ/JU
 Sample : J3967-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E2

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:26 AM

Quant Time: Jul 18 04:11:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 03:40:41 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.814min (+0.003) 0.36ng/ul m

537/19/18

response 16986

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

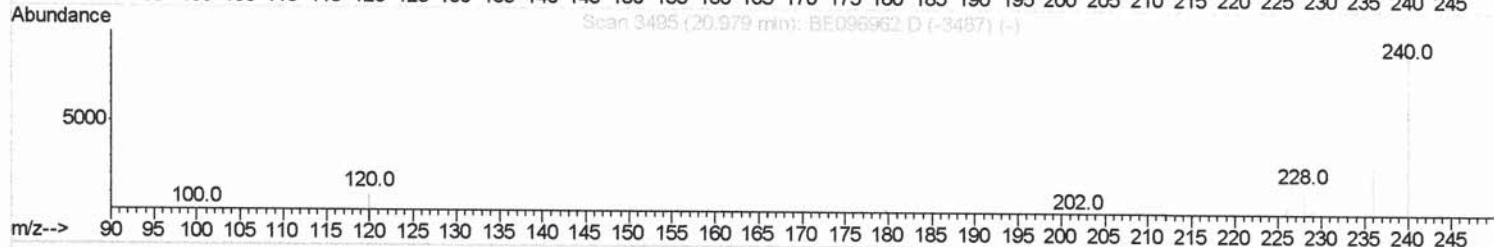
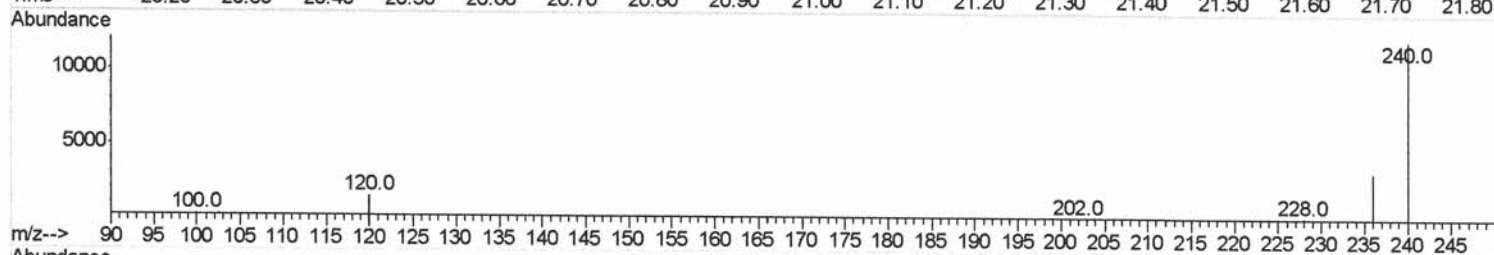
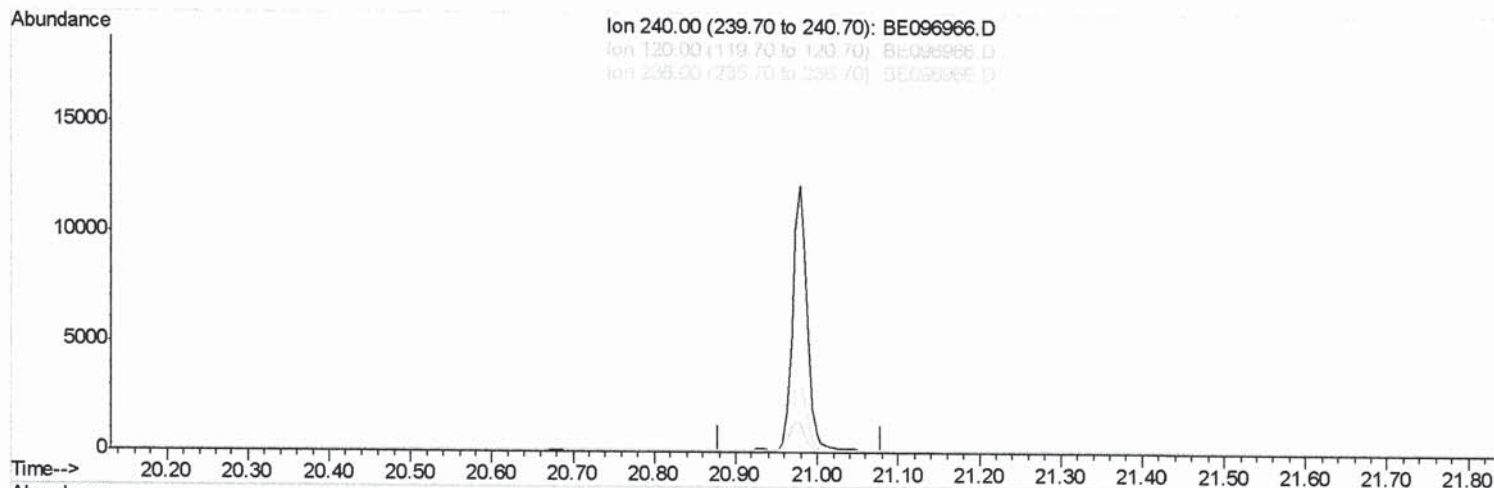
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096966.D
 Acq On : 17 Jul 2018 20:26
 Operator : SJ/JU
 Sample : J3967-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E2

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:26 AM

Quant Time: Jul 18 04:11:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 03:40:41 2018
 Response via : Initial Calibration



TIC: BE096966.D

(16) Chrysene-d12 (I)

20.979min (-20.979) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	20.60	0.00#
236.00	34.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

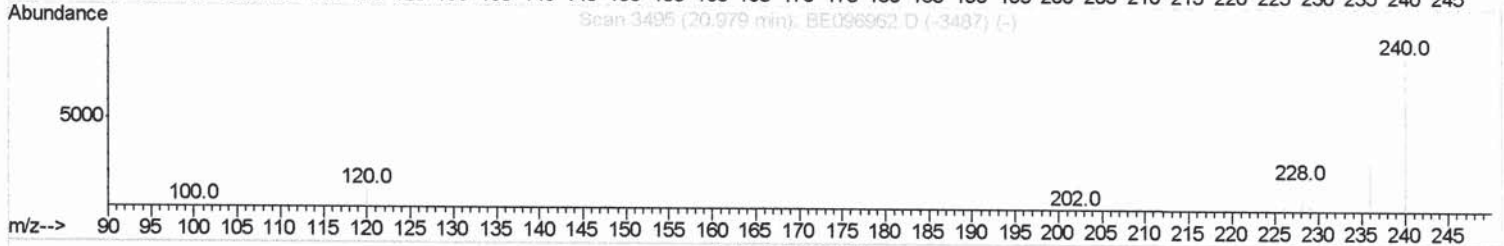
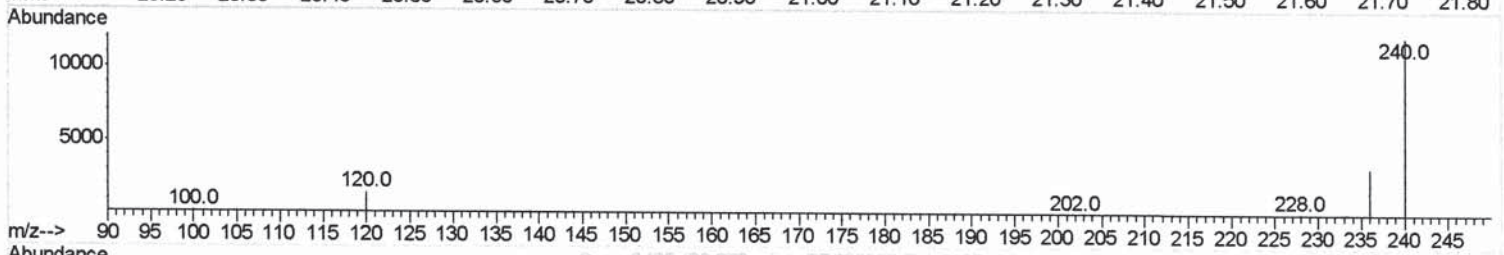
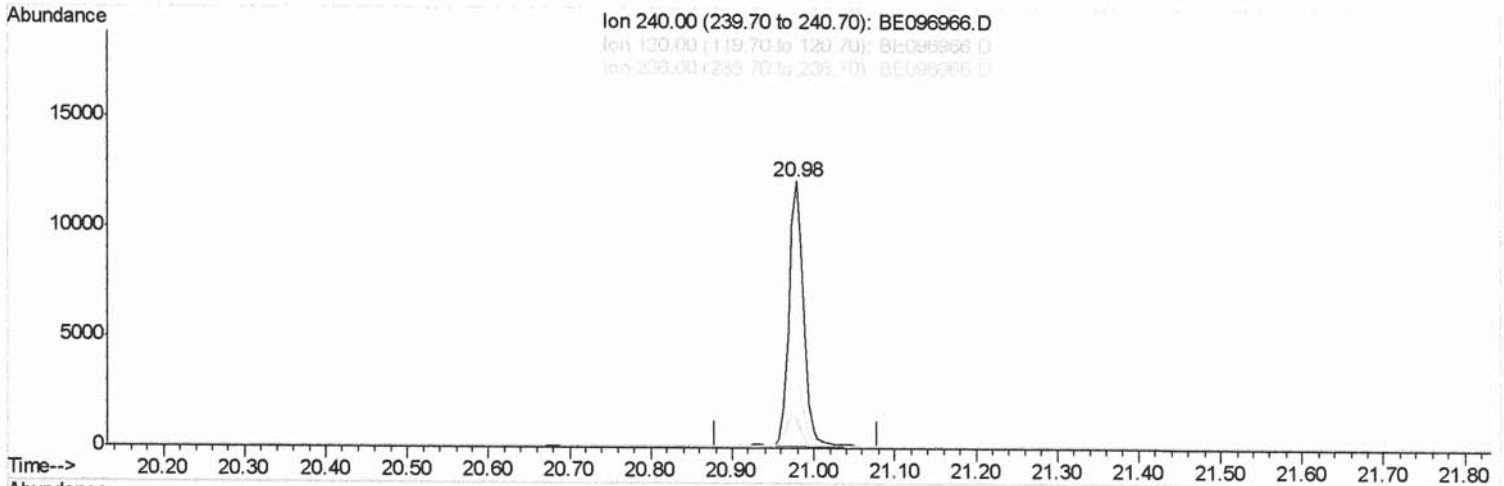
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096966.D
 Acq On : 17 Jul 2018 20:26
 Operator : SJ/JU
 Sample : J3967-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E2

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:26 AM

Quant Time: Jul 18 04:11:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 03:40:41 2018
 Response via : Initial Calibration



TIC: BE096966.D

(16) Chrysene-d12 (I)

20.978min (-0.001) 0.40ng/ul m

SJ 7/19/18

response 15052

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	11.52#
236.00	34.90	26.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

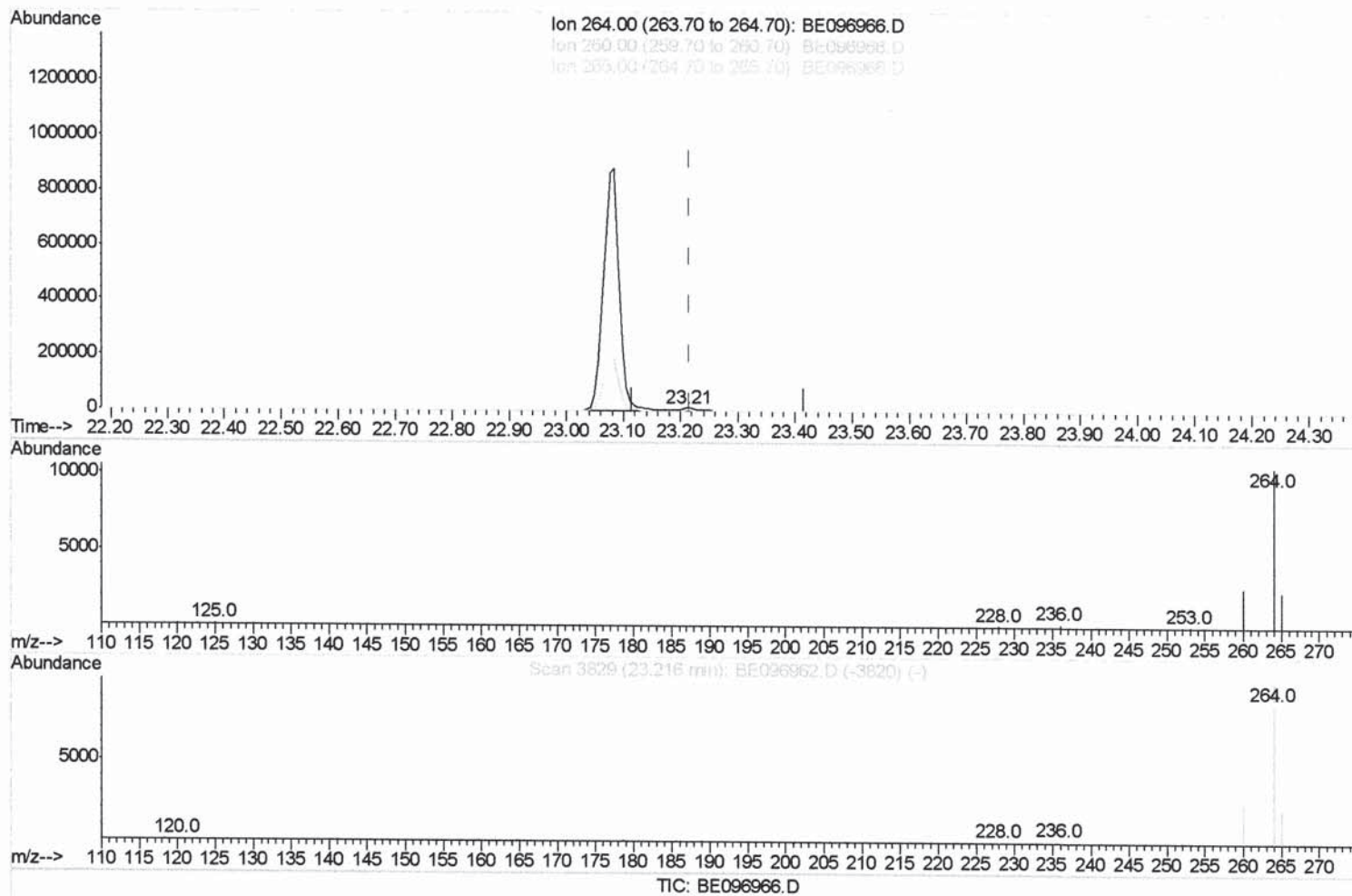
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
Data File : BE096966.D
Acq On : 17 Jul 2018 20:26
Operator : SJ/JU
Sample : J3967-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DB1E2

Manual Integrations
APPROVED

Sohil
7/18/2018 10:49:26 AM

Quant Time: Jul 18 04:15:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 18 03:40:41 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.210min (-0.006) 0.40ng/ul

response 26510

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.04
265.00	103.50	23.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

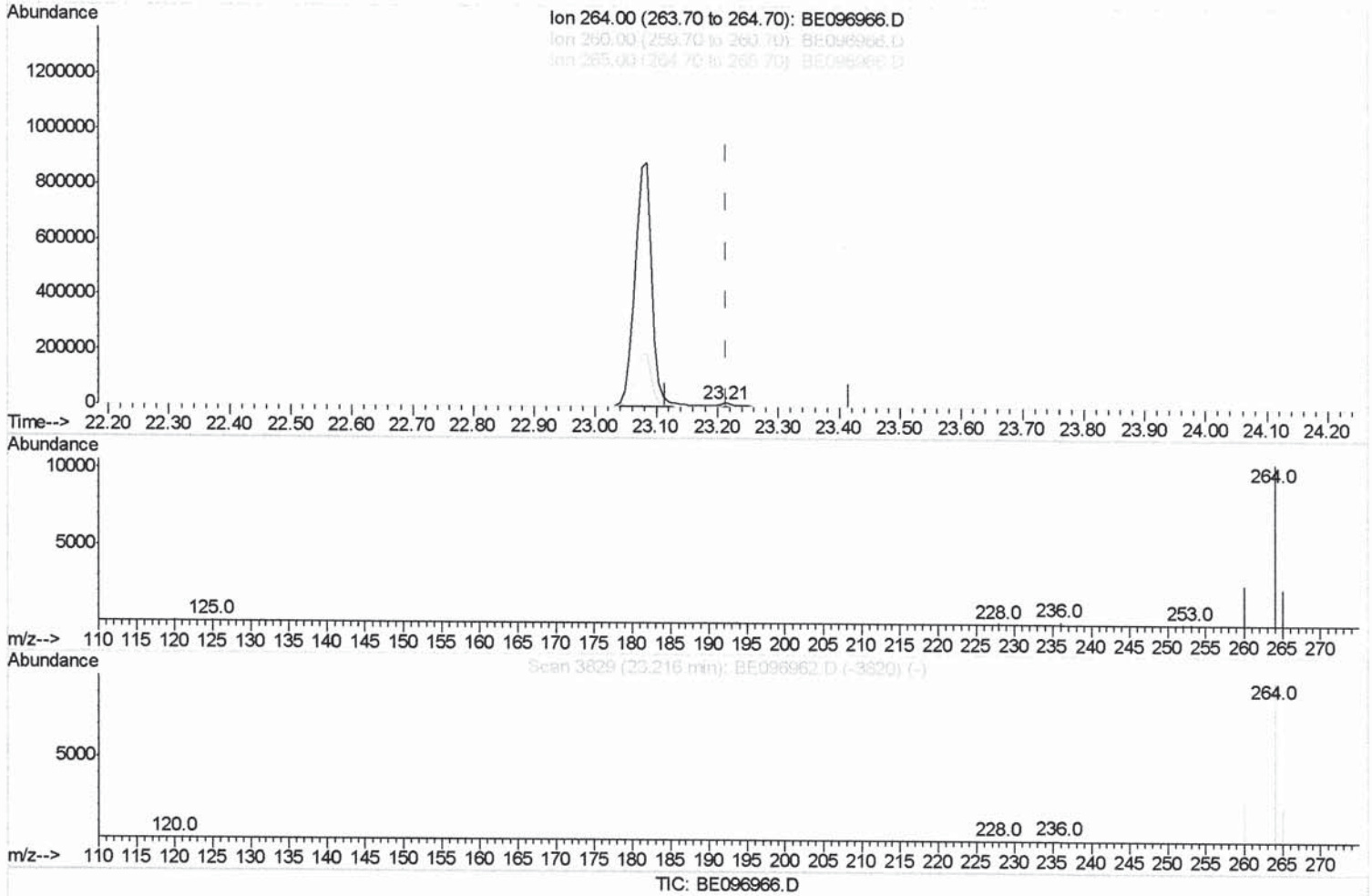
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096966.D
 Acq On : 17 Jul 2018 20:26
 Operator : SJ/JU
 Sample : J3967-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E2

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:26 AM

Quant Time: Jul 18 04:15:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 03:40:41 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.210min (-0.006) 0.40ng/ul m

SJ 7/19/18

response 14311

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.04
265.00	103.50	23.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

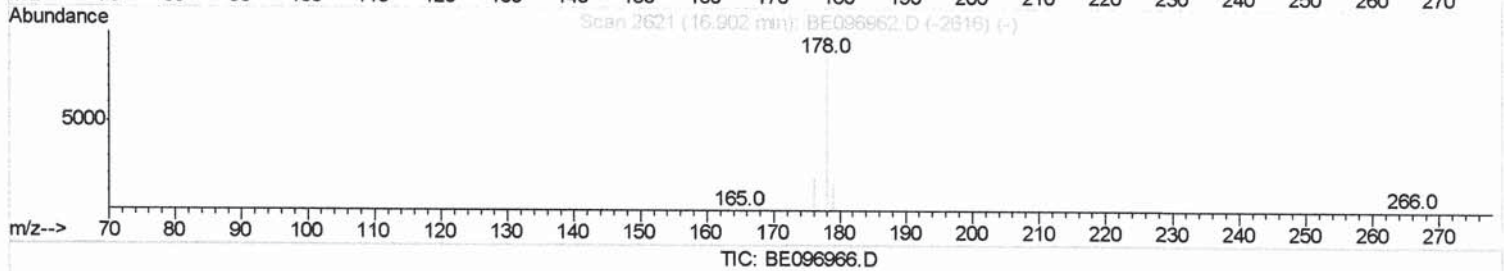
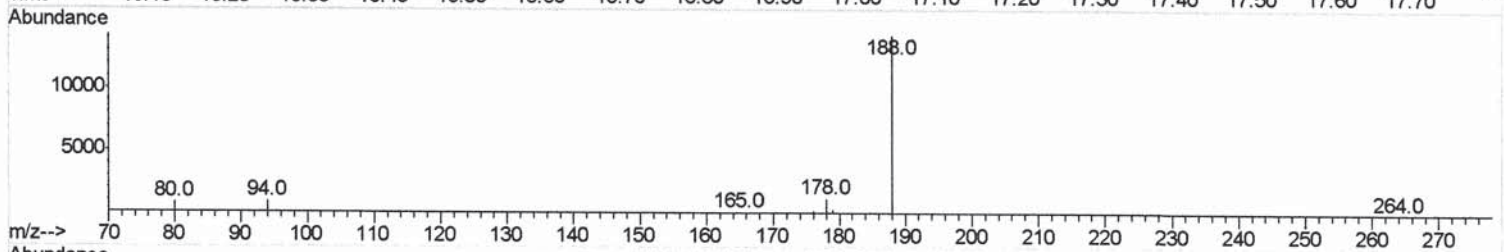
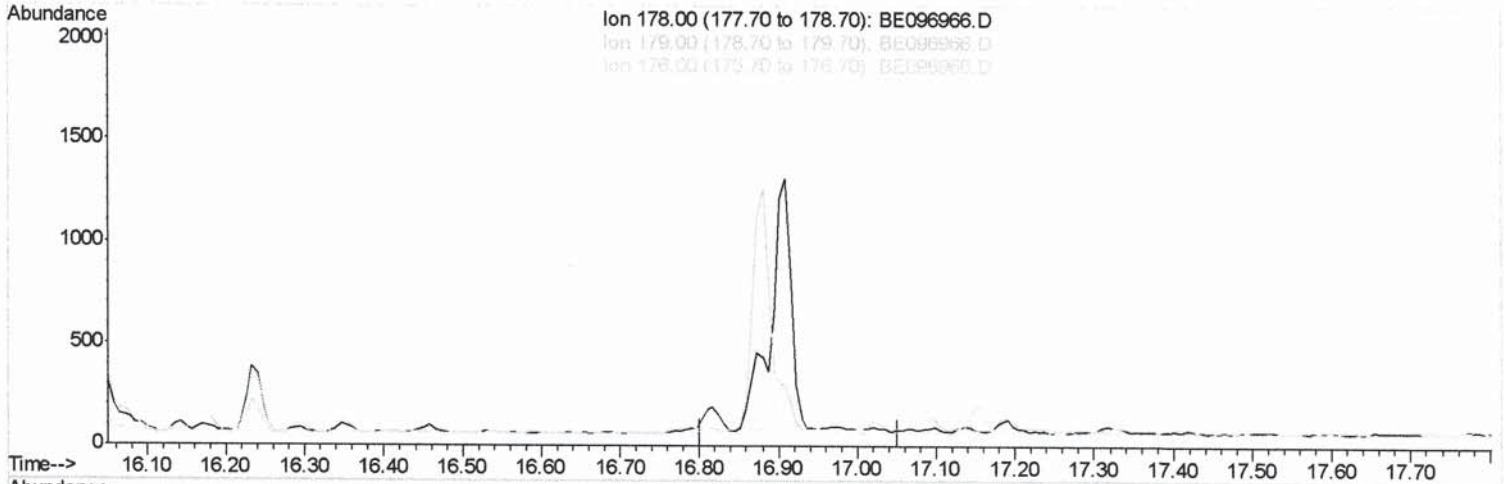
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096966.D
 Acq On : 17 Jul 2018 20:26
 Operator : SJ/JU
 Sample : J3967-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E2

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:26 AM

Quant Time: Jul 18 04:16:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 03:40:41 2018
 Response via : Initial Calibration



(13) Anthracene

16.902min (-16.902) 0.00ng/ul

response 0

Ion	Exp%	Act%
178.00	100	0.00
179.00	22.60	0.00#
176.00	18.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

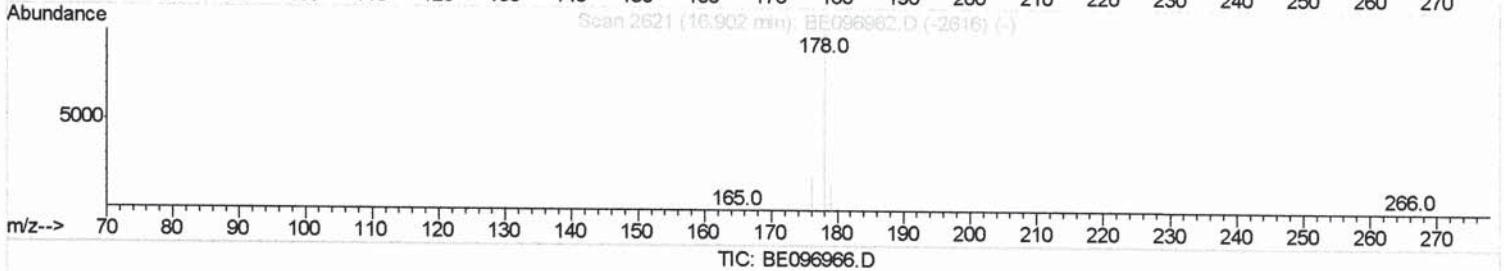
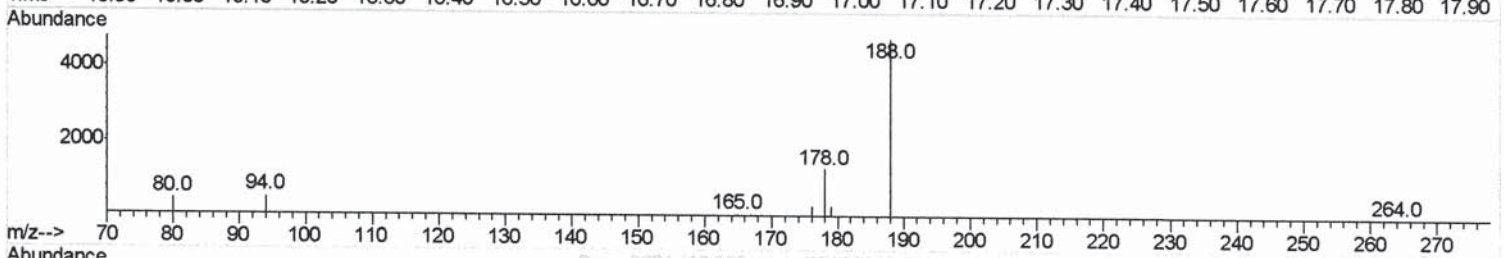
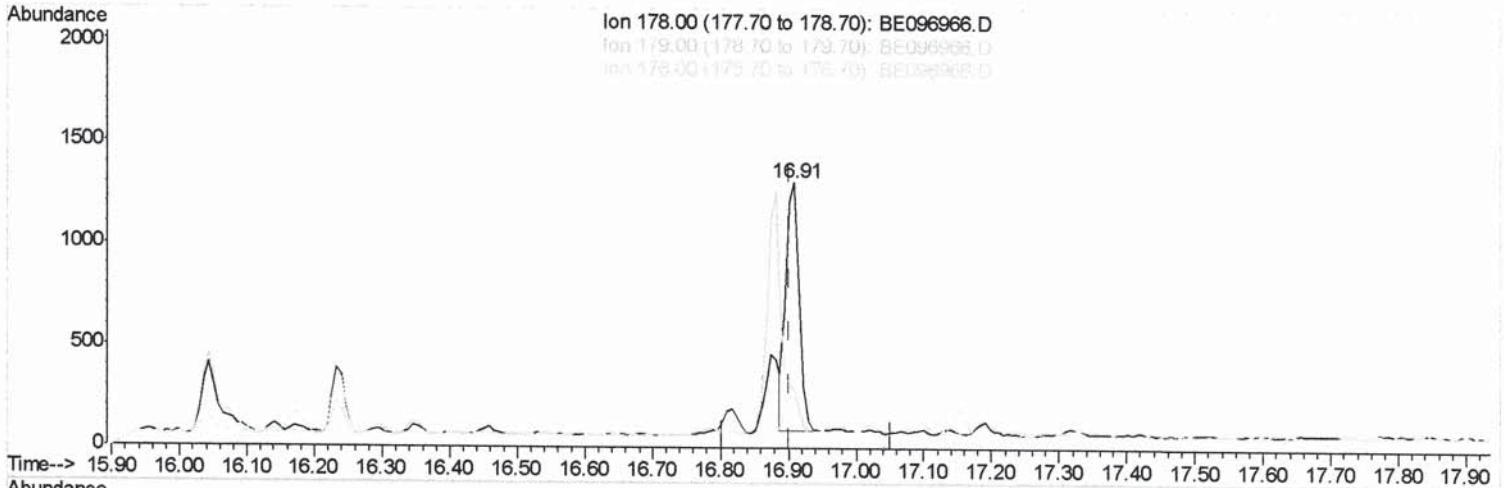
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096966.D
 Acq On : 17 Jul 2018 20:26
 Operator : SJ/JU
 Sample : J3967-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E2

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:26 AM

Quant Time: Jul 18 04:16:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 03:40:41 2018
 Response via : Initial Calibration



(13) Anthracene

16.908min (+0.006) 0.05ng/ul m

SJ 7/19/18

response 1644

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	22.38
176.00	18.40	22.61#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096966.D
 Acq On : 17 Jul 2018 20:26
 Operator : SJ/JU
 Sample : J3967-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E2

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:26 AM

Quant Time: Jul 18 05:46:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 03:40:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	1905	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	10028	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	6321	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	15680m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	15052m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	14311m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.74	152	6092	0.38	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	16986m	0.36	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Acenaphthene	14.08	153	29403	1.375	ng/ul	95
9) Fluorene	15.08	166	8996	0.396	ng/ul	94
11) Pentachlorophenol	16.43	266	1634m	0.922	ng/ul	
13) Anthracene	16.91	178	1644m	0.046	ng/ul	
17) Pyrene	19.21	202	5366	0.123	ng/ul#	87

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