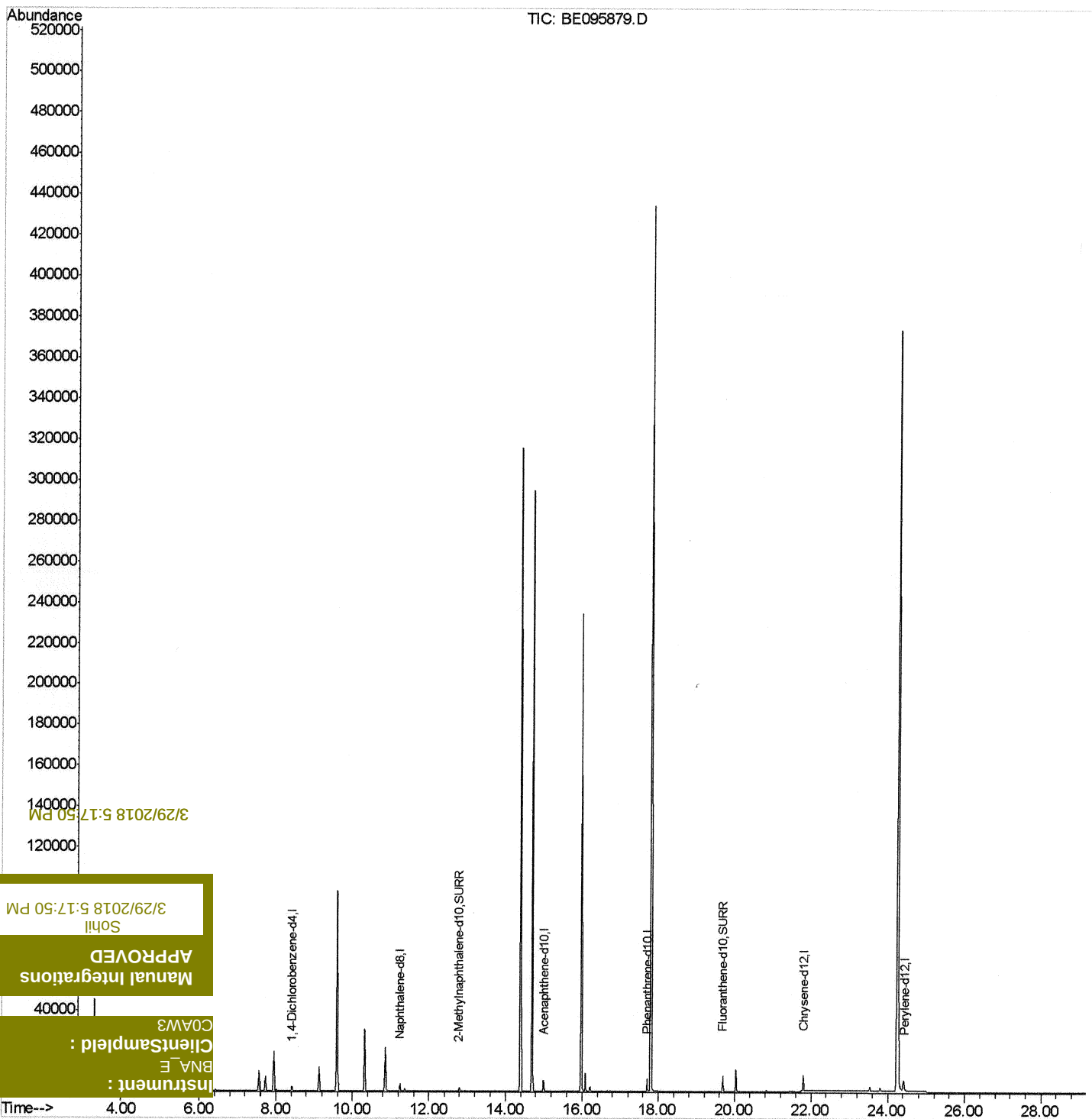


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095879.D
 Acq On : 28 Mar 2018 16:34
 Operator : SJ/JU
 Sample : J1950-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

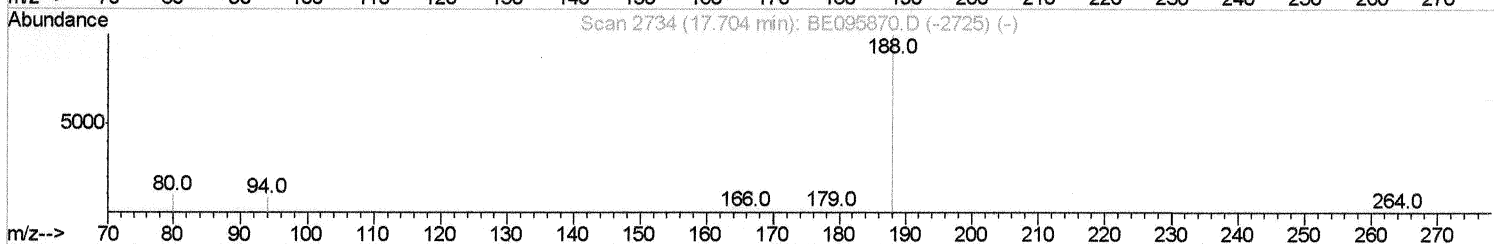
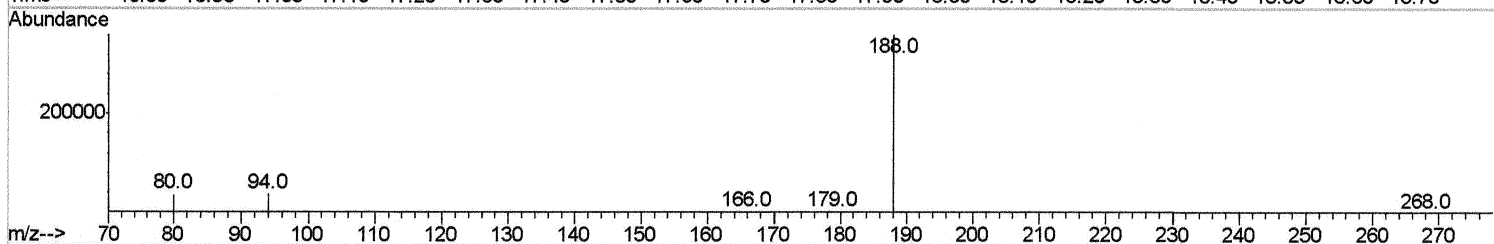
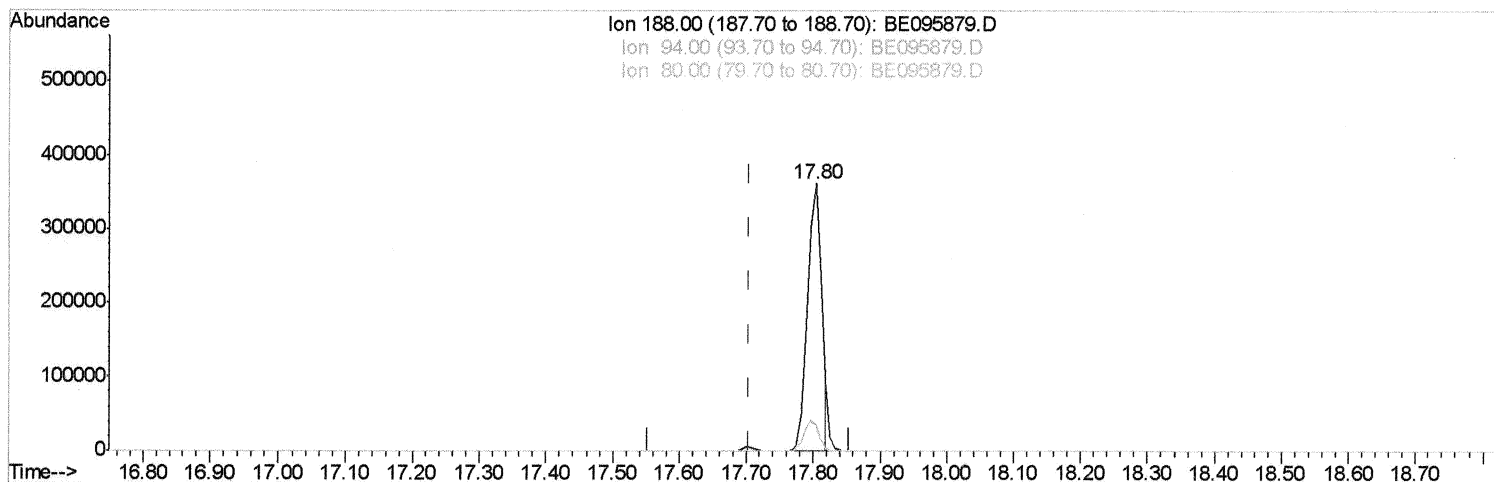
Quant Time: Mar 29 04:40:17 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 16:31:37 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095879.D
 Acq On : 28 Mar 2018 16:34
 Operator : SJ/JU
 Sample : J1950-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 29 04:33:26 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 16:31:37 2018
 Response via : Initial Calibration



TIC: BE095879.D

(10) Phenanthrene-d10 (I)

3/29/2018 5:17:50 PM
 17.803min (+0.099) 0.40ng/ul

response 514844

3/29/2018 5:17:50 PM

Sohil

APPROVED

Manual Integrations

80.00 11.80 9.62

COAW3

ClientSampled :

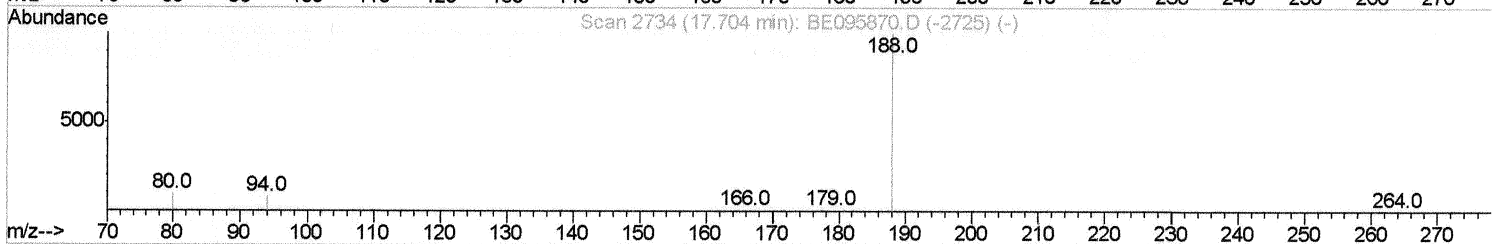
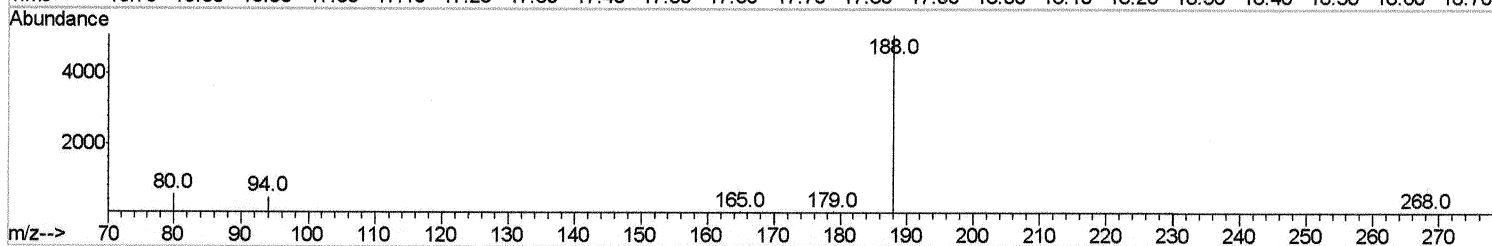
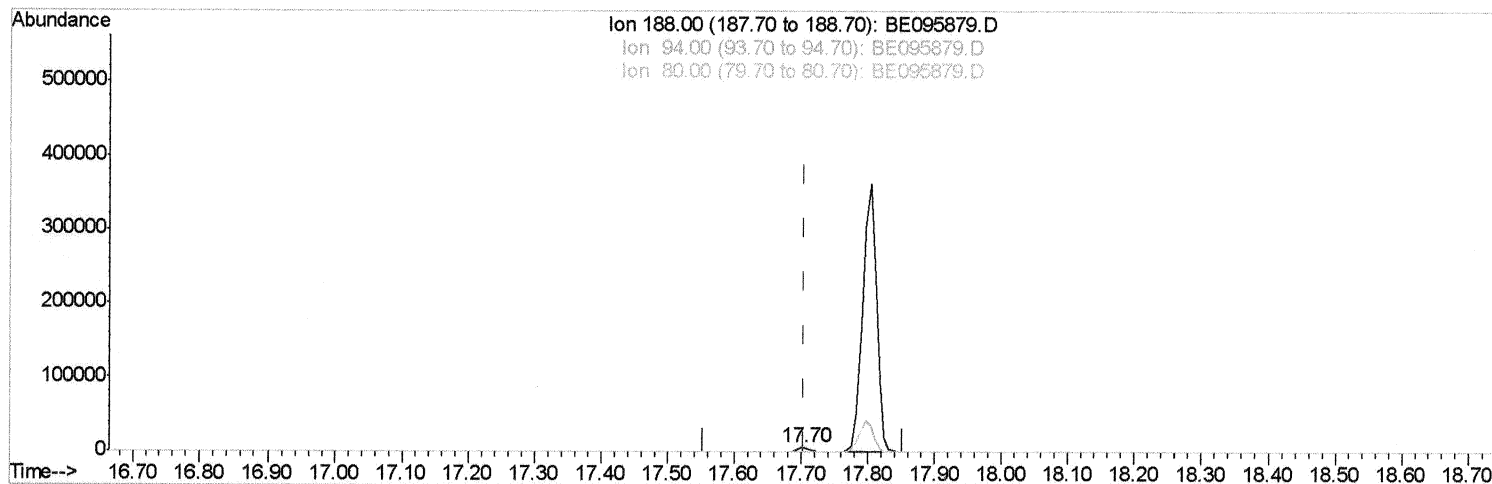
BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095879.D
 Acq On : 28 Mar 2018 16:34
 Operator : SJ/JU
 Sample : J1950-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 29 04:33:26 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 16:31:37 2018
 Response via : Initial Calibration



TIC: BE095879.D

(10) Phenanthrene-d10 (I)

3/29/2018 5:17:50 PM
 17.705min (+0.000) 0.40ng/ul m

10 3/30/18

response 7385

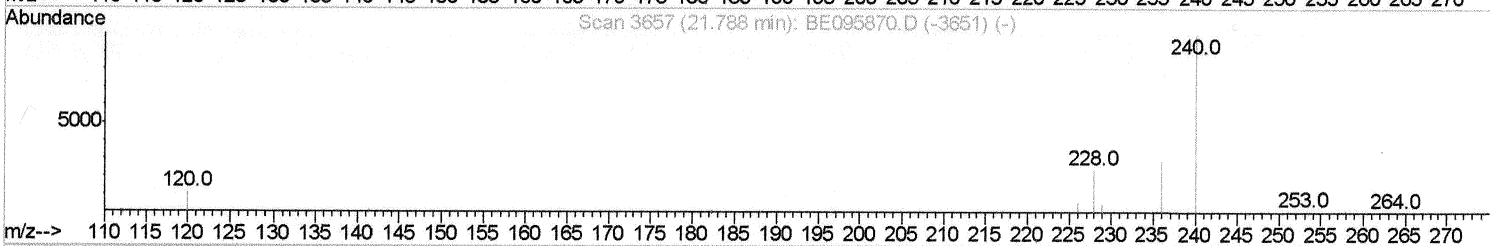
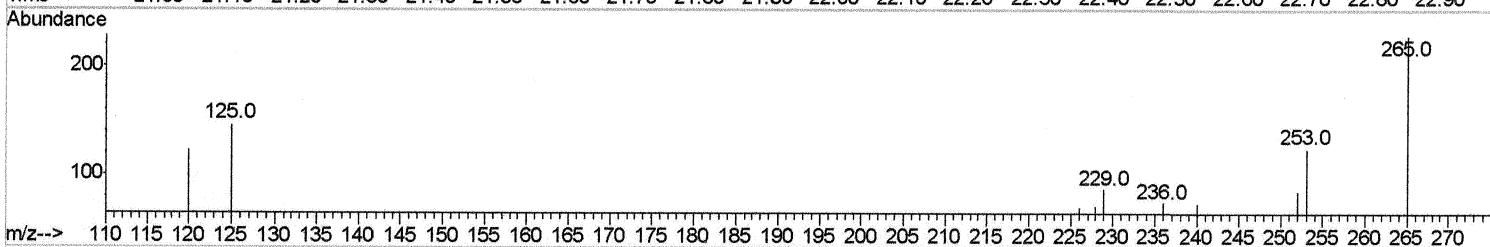
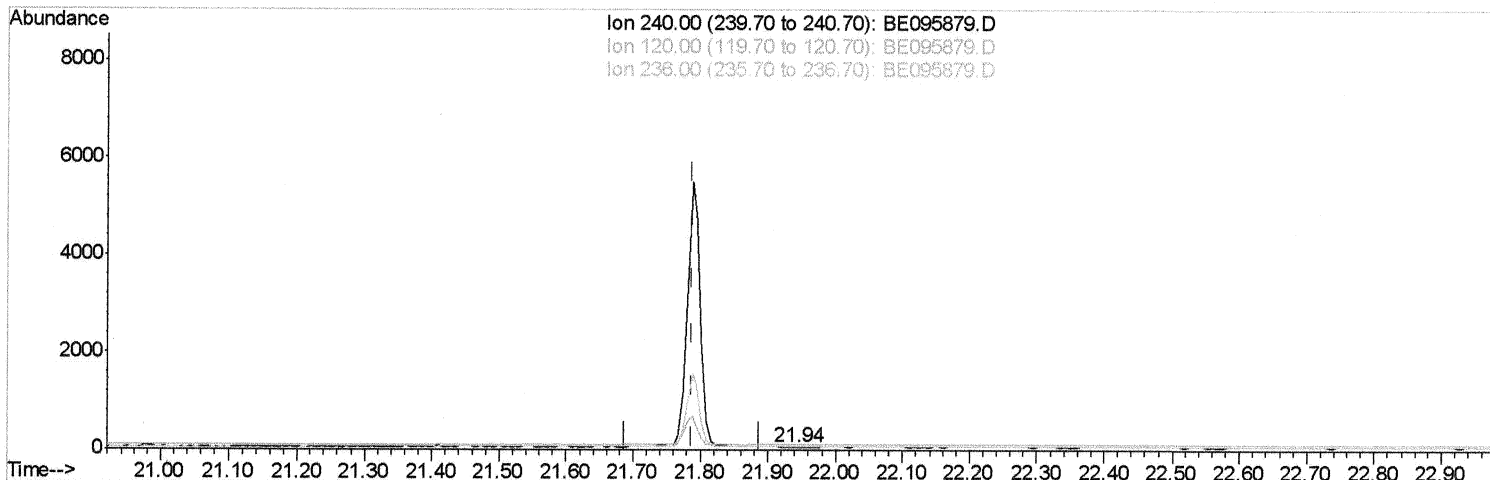
3/29/2018 5:17:50 PM
 Manual Integrations
 APPROVED
 0.39
 10.90
 11.80
 8.00

Instrument :
 BNA_E
 ClientSampled :
 COW3

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095879.D
 Acq On : 28 Mar 2018 16:34
 Operator : SJ/JU
 Sample : J1950-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 29 04:33:26 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 16:31:37 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)
 3/29/2018 5:17:50 PM
 21.942min (+0.154) 0.40ng/ul

response 19

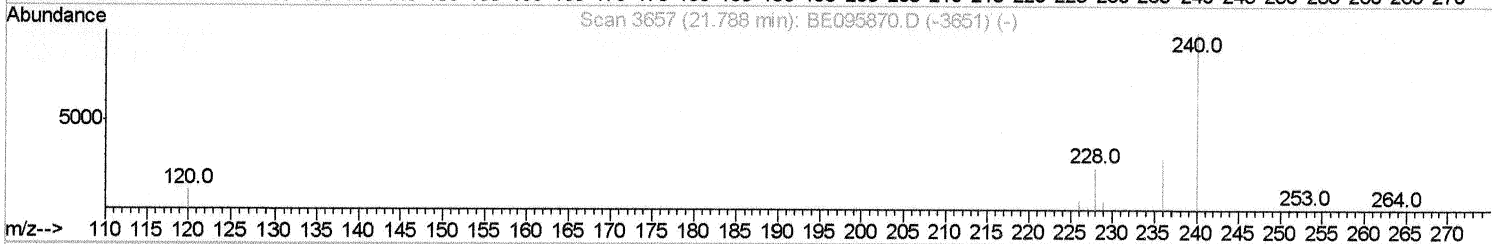
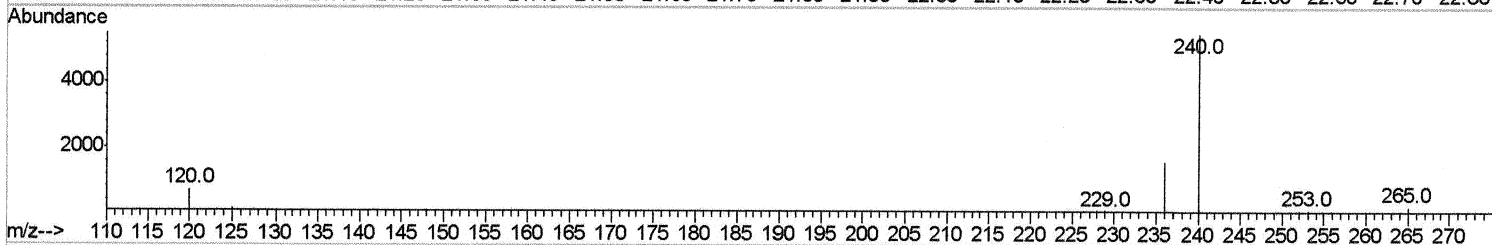
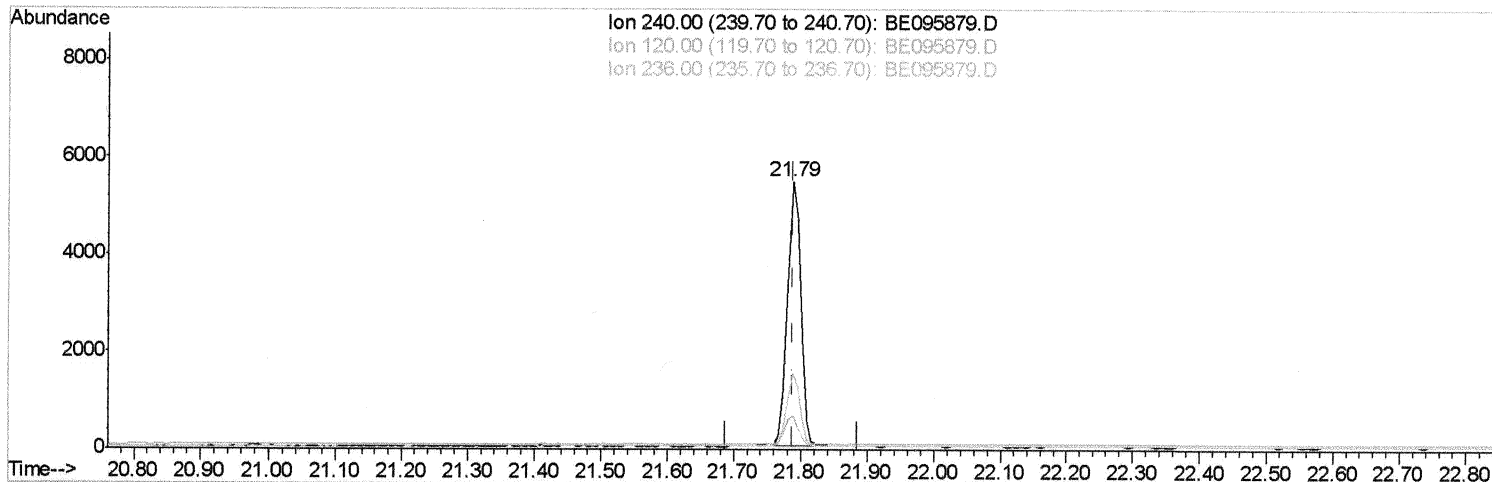
3/29/2018 5:17:50 PM
 SOH
 APPROVED
 Manual Integrations
 236.00 34.90 101.37#

COAW3
 ClientSampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095879.D
 Acq On : 28 Mar 2018 16:34
 Operator : SJ/JU
 Sample : J1950-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 29 04:33:26 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 16:31:37 2018
 Response via : Initial Calibration



TIC: BE095879.D

(16) Chrysene-d12 (I)

3/29/2018 5:17:50 PM
 21.787min (-0.000) 0.40ng/ul m

JU 3/30/18

response 7512

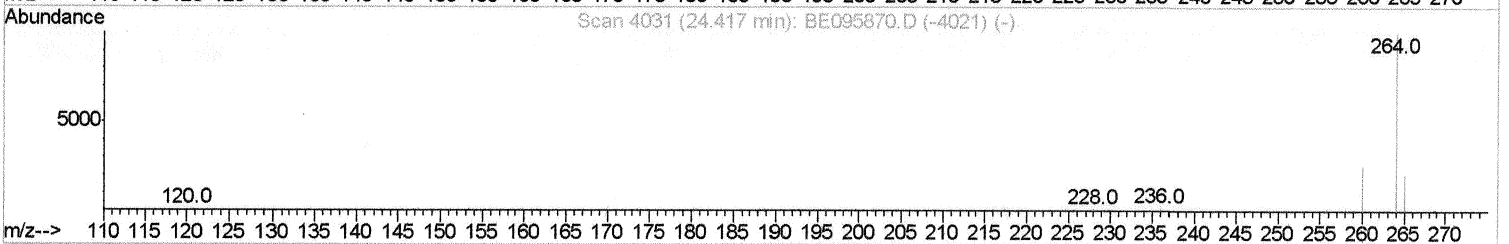
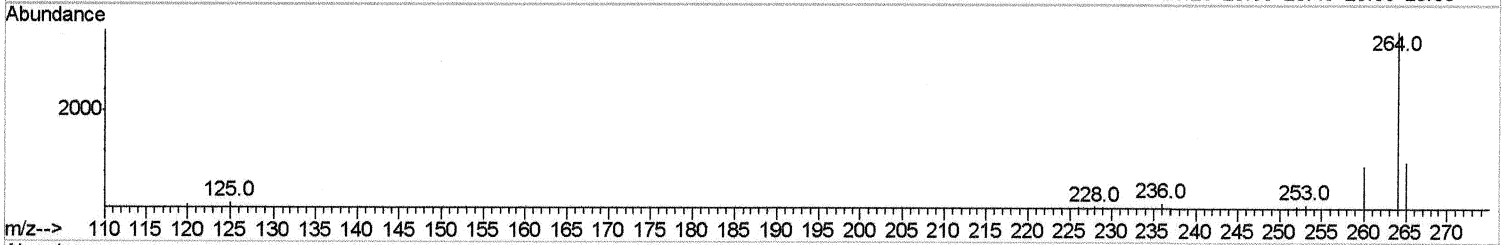
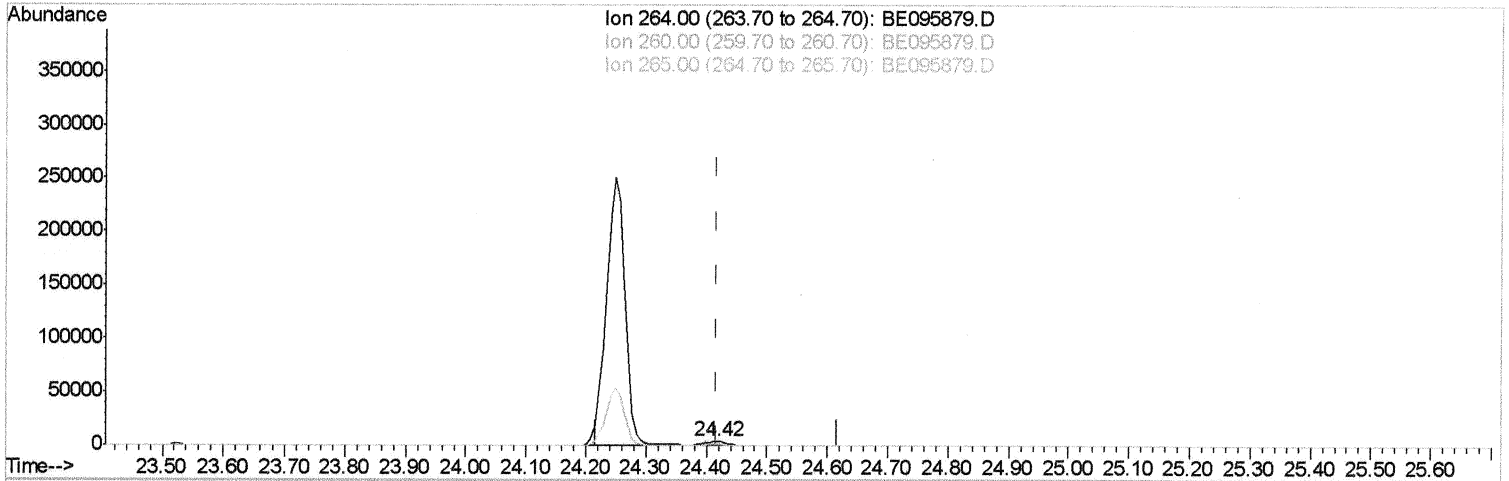
3/29/2018 5:17:50 PM
 Manual Integrations
 APPROVED
 236.00 34.90 28.58

Instrument :
 BNA_E
 ClientSampled :
 COAW3

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095879.D
 Acq On : 28 Mar 2018 16:34
 Operator : SJ/JU
 Sample : J1950-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 29 04:33:26 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 16:31:37 2018
 Response via : Initial Calibration



TIC: BE095879.D

(20) Perylene-d12 (I)
 3/29/2018 5:17:50 PM
 24.417min (-0.000) 0.40ng/ul

response 6565

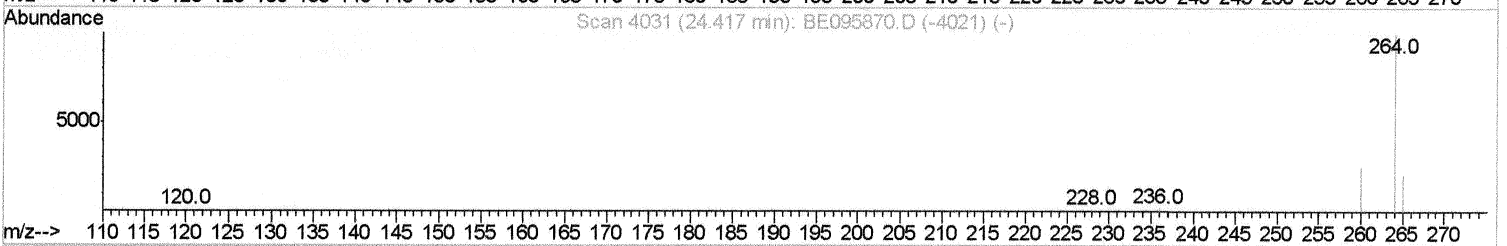
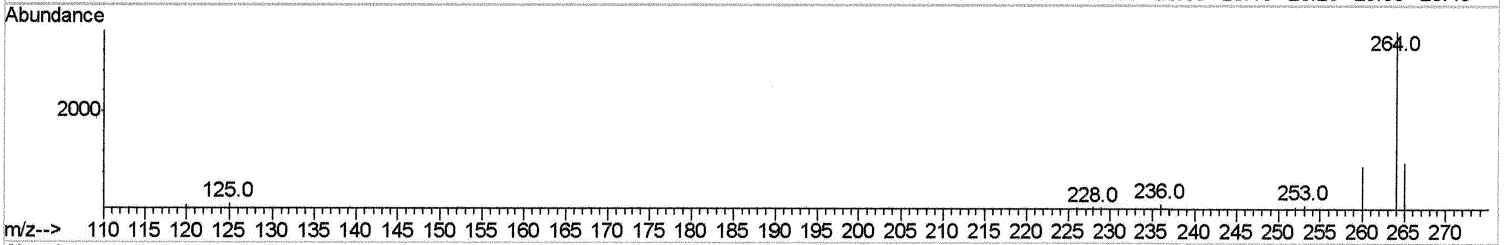
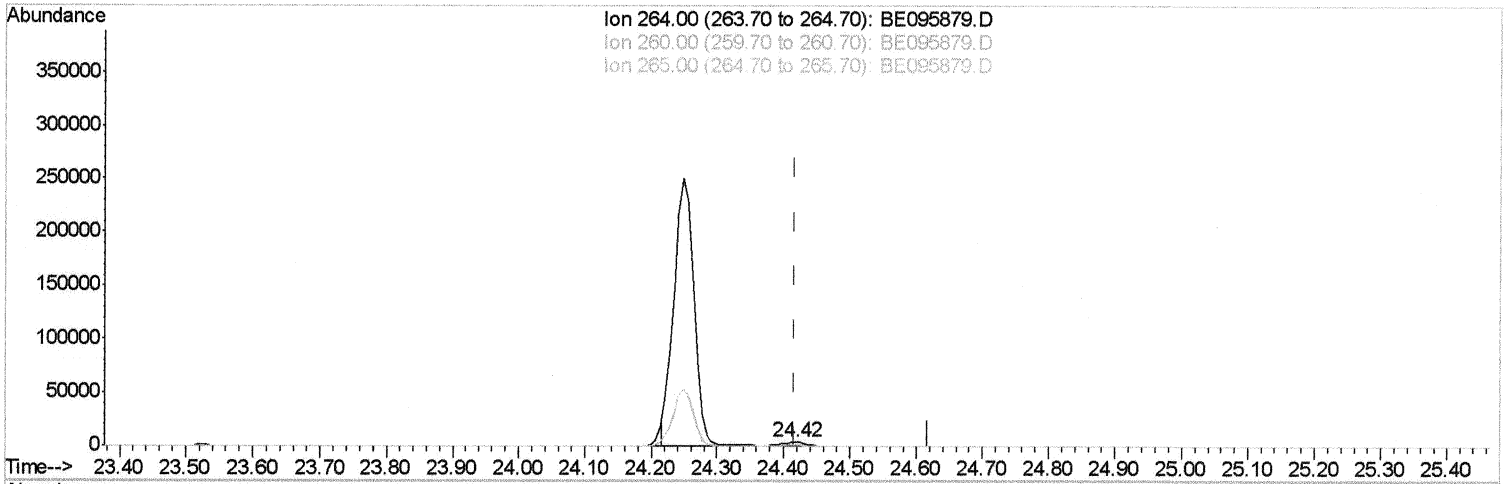
3/29/2018 5:17:50 PM
 SOH
 APPROVED
 Manual Integrations
 265.00 103.50 27.73#

COAW3
 ClientSampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095879.D
 Acq On : 28 Mar 2018 16:34
 Operator : SJ/JU
 Sample : J1950-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 29 04:37:03 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 16:31:37 2018
 Response via : Initial Calibration



TIC: BE095879.D

(20) Perylene-d12 (I)
 05:17:50 PM
 24.417min (-0.000) 0.40ng/ul m

JU 3/30/18

response 7746

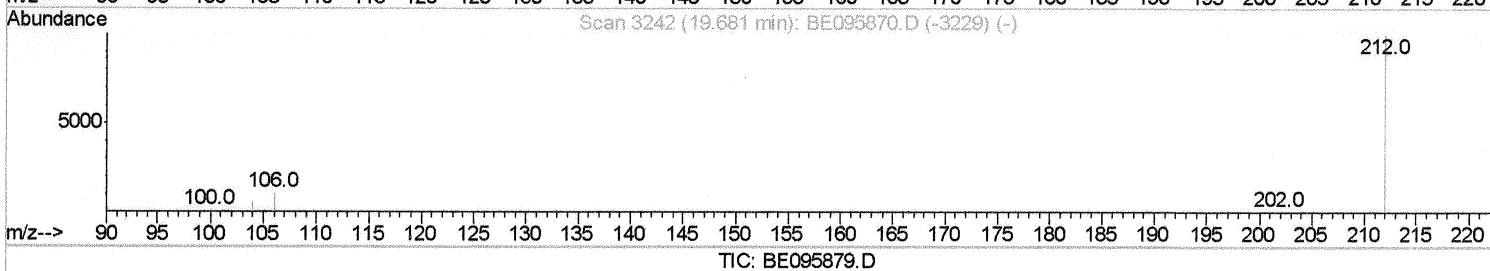
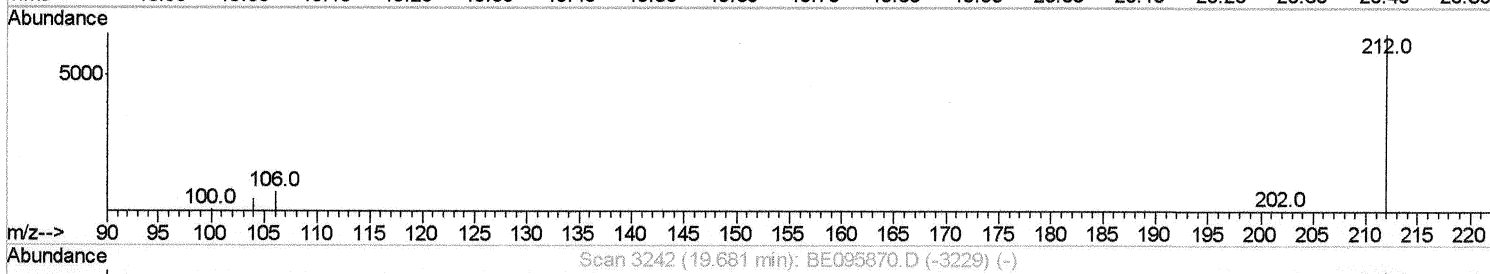
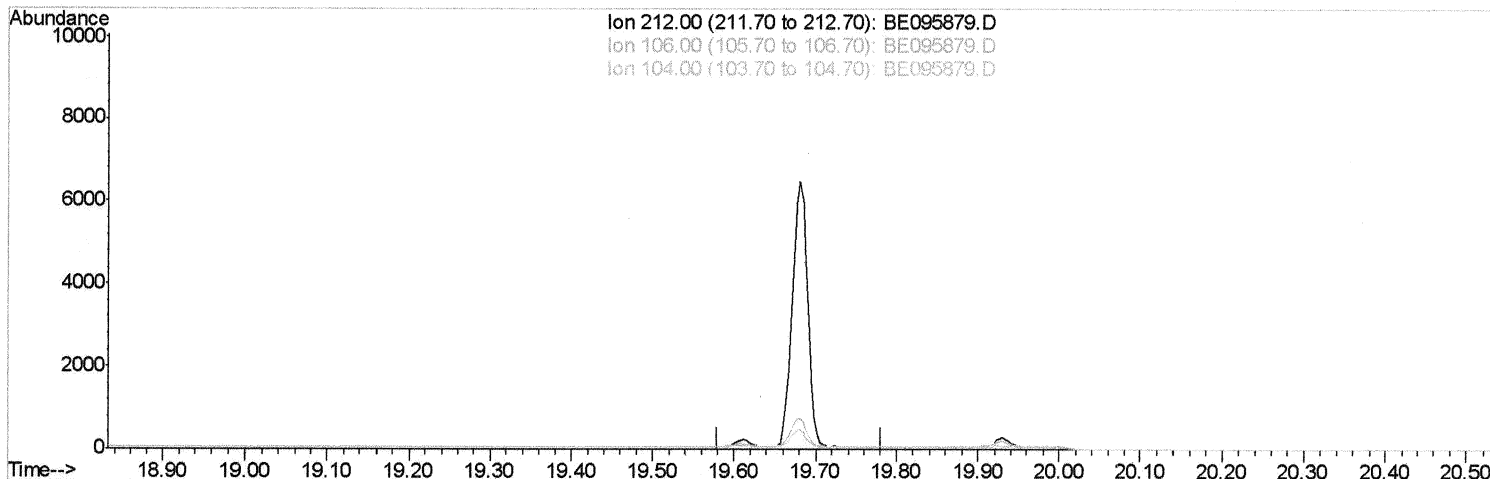
3/29/2018 5:17:50 PM
 Manual Integrations
 APPROVED
 265.00 103.50 27.73#

Client Sampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095879.D
 Acq On : 28 Mar 2018 16:34
 Operator : SJ/JU
 Sample : J1950-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 29 04:39:39 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 16:31:37 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)
 3/29/2018 5:17:50 PM
 19.681min (-19.681) 0.00ng/ul

response 0

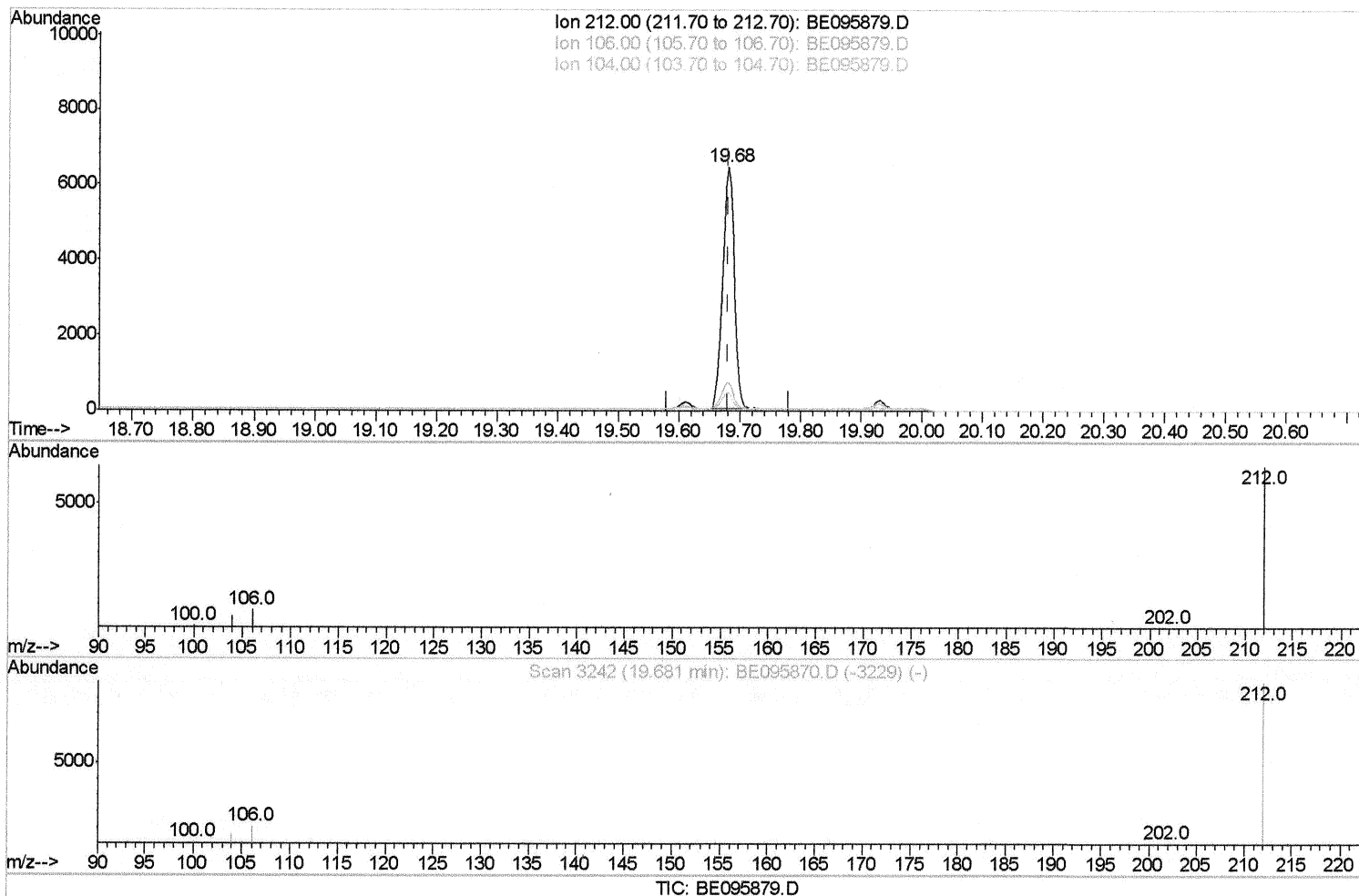
3/29/2018 5:17:50 PM
 Sohll
 APPROVED
 Manual Integrations
 104.00 15.60 0.00#

COAW3
 ClientSampled :
 BNA_E
 Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095879.D
 Acq On : 28 Mar 2018 16:34
 Operator : SJ/JU
 Sample : J1950-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 29 04:39:39 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 16:31:37 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

3/29/2018 5:17:50 PM

19.680min (-0.001) 0.36ng/ul m

response 8501

JU 3/30/18

3/29/2018 5:17:50 PM
 Manual Integrations
 APPROVED
 SOH
 104.00 15.60 0.00#

Client Sampled :
 BNA_E
 Instrument :

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095879.D
 Acq On : 28 Mar 2018 16:34
 Operator : SJ/JU
 Sample : J1950-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 29 04:40:17 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 16:31:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	1677	0.40	ng/ul	0.00
2) Naphthalene-d8	11.24	136	4572	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.00	164	2997	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.70	188	7385m	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	7512m	0.40	ng/ul	0.00
20) Perylene-d12	24.42	264	7746m	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.79	152	2520	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.68	212	8501m	0.36	ng/ul	0.00

Target Compounds	Ovalue
------------------	--------

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

} 103/30/18
 103/30/18

3/29/2018 5:17:50 PM

3/29/2018 5:17:50 PM
 Sohll

Manual Integrations
 APPROVED

Instrument : BNA_E
 ClientSampleId : COAW3