

Quantitation Report (Qedit)

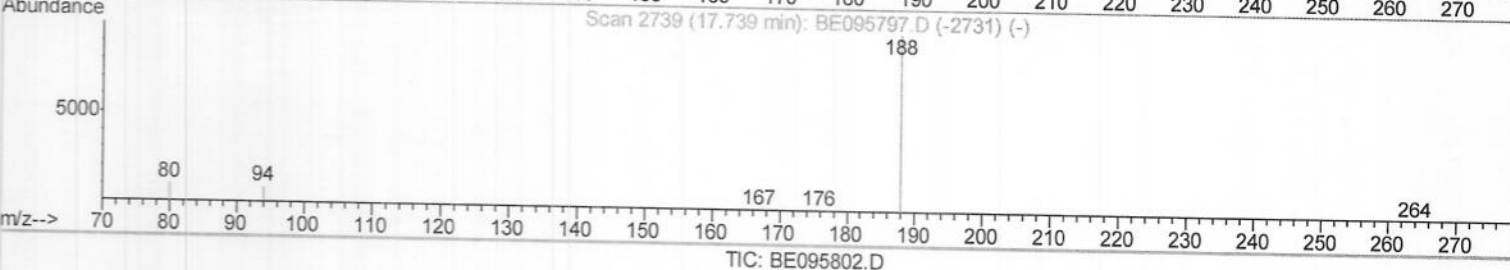
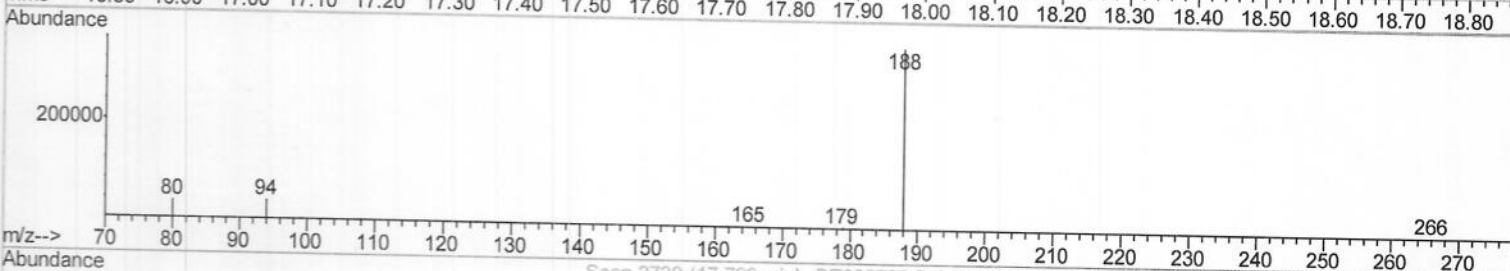
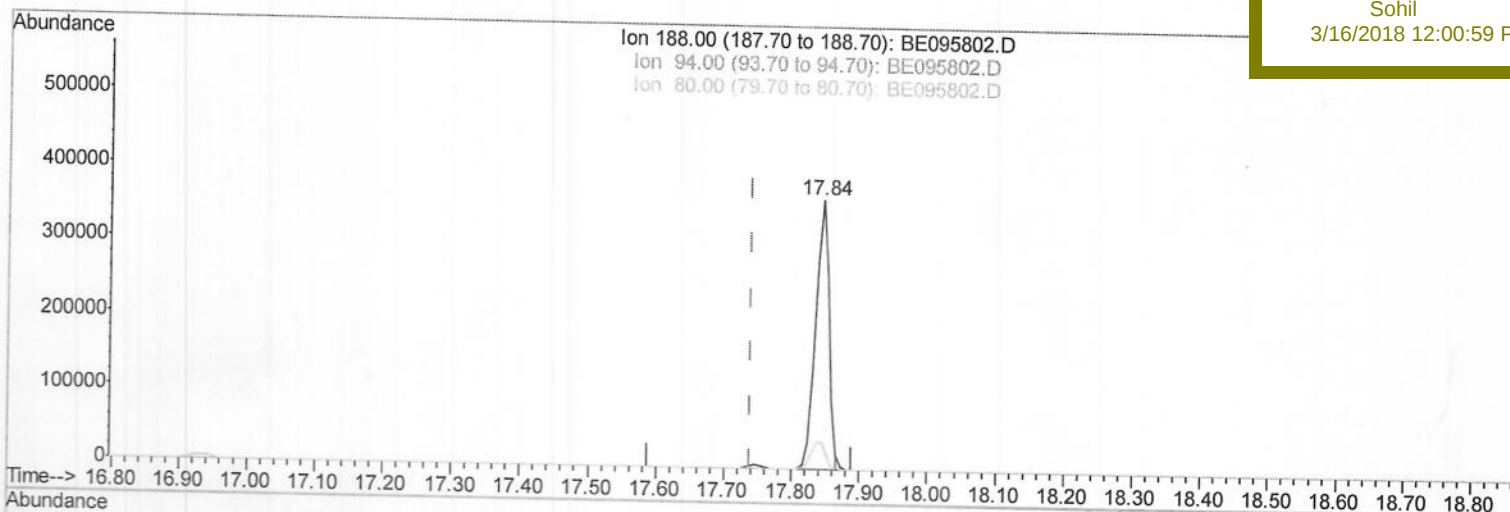
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095802.D
 Acq On : 15 Mar 2018 14:13
 Operator : SJ/JU
 Sample : J1813-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 16 01:13:34 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampled :
 F6F20

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:00:59 PM



(10) Phenanthrene-d10 (I)

17.845min (+0.106) 0.40ng/ul

response 505293

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.02
80.00	11.80	9.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

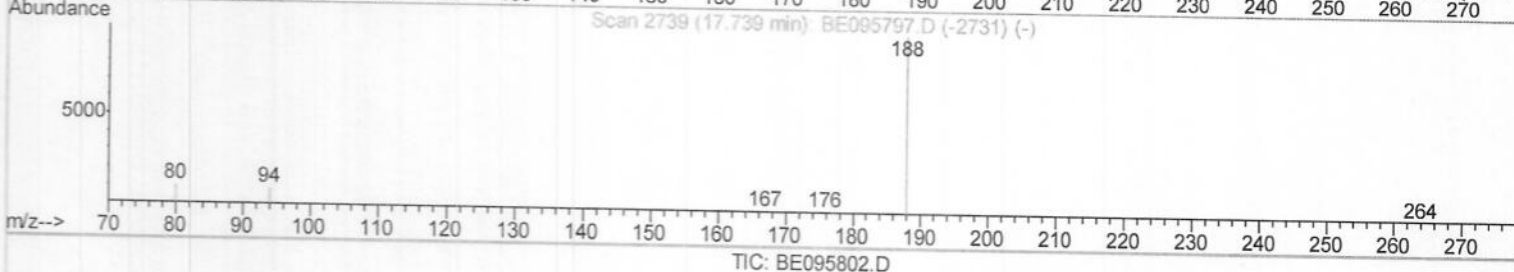
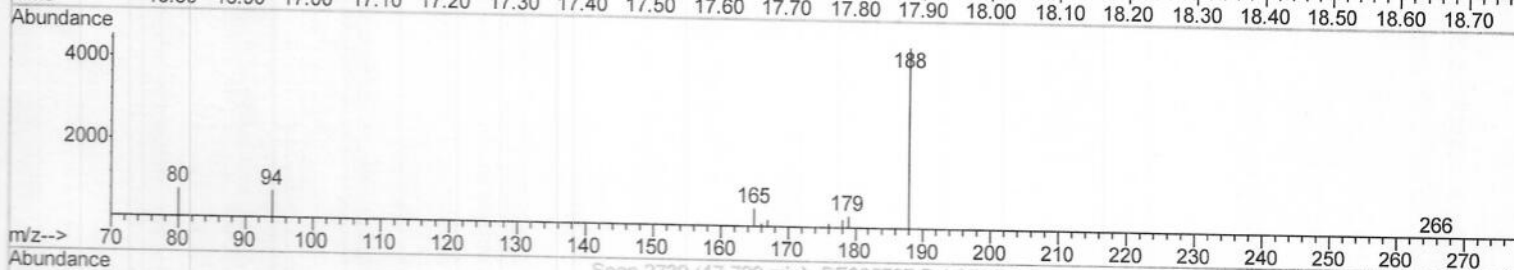
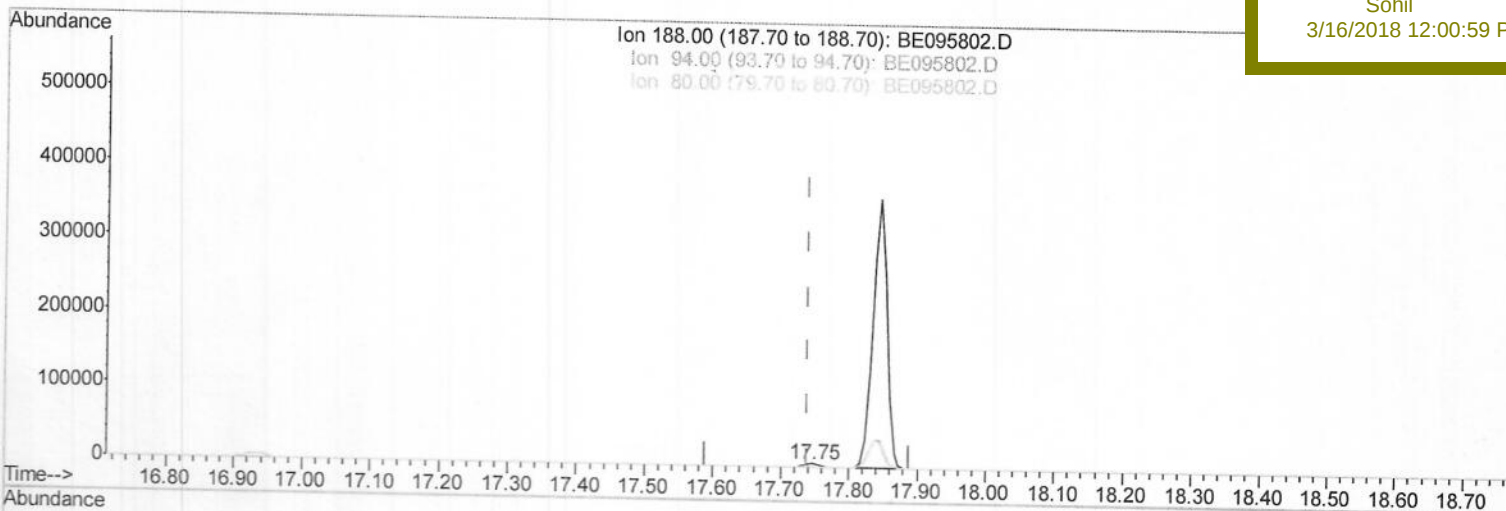
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095802.D
 Acq On : 15 Mar 2018 14:13
 Operator : SJ/JU
 Sample : J1813-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 16 01:13:34 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 F6F20

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:00:59 PM



(10) Phenanthrene-d10 (I)

17.746min (+0.007) 0.40ng/ul m) SJ 3/16/18

response 6828

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	17.58#
80.00	11.80	18.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

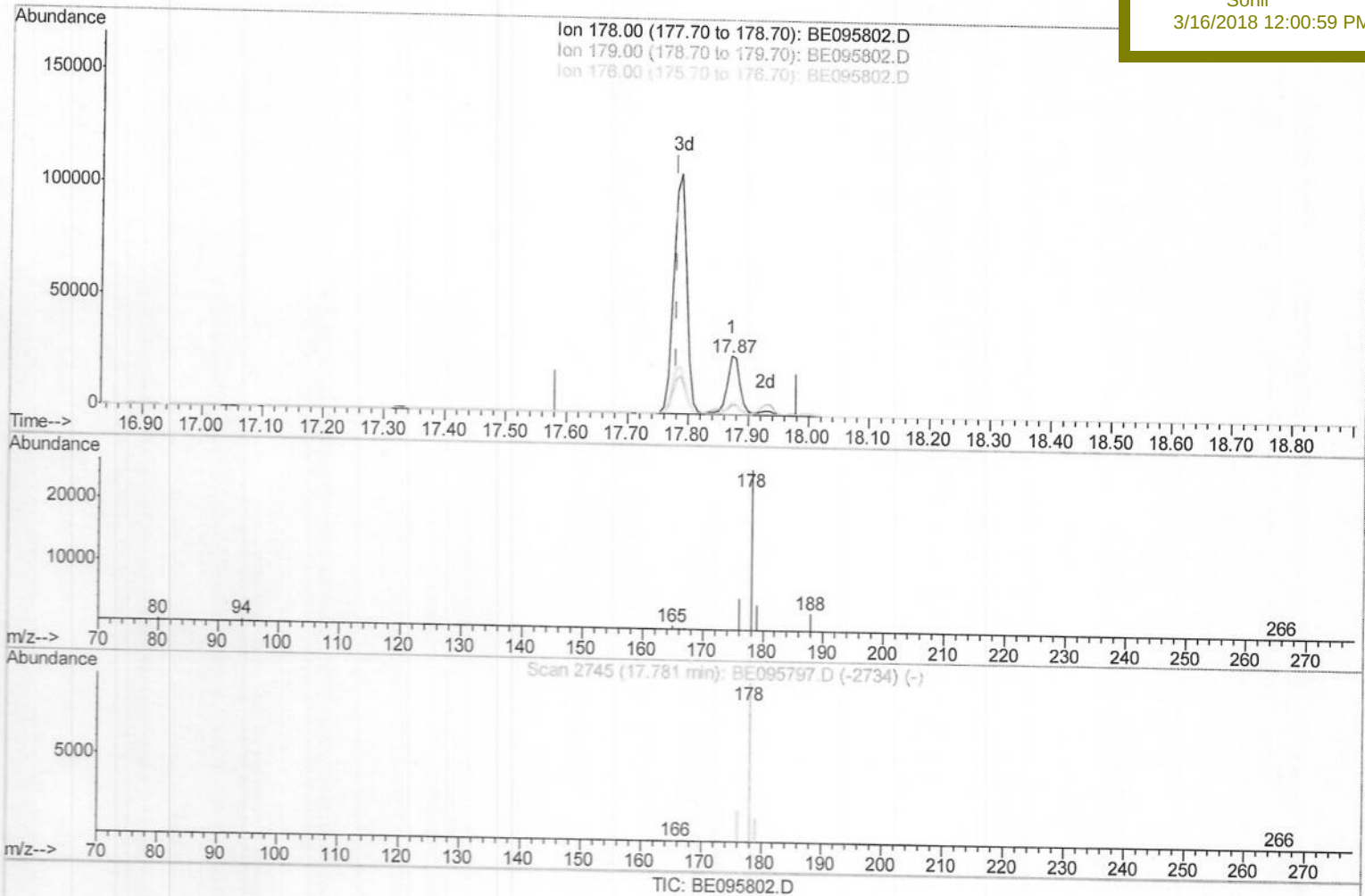
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095802.D
 Acq On : 15 Mar 2018 14:13
 Operator : SJ/JU
 Sample : J1813-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 16 01:48:20 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 F6F20

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:00:59 PM



(12) Phenanthrene

17.873min (+0.091) 1.92ng/ul

response 39299

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	16.47#
176.00	17.00	20.05
0.00	0.00	0.00

Quantitation Report (Qedit)

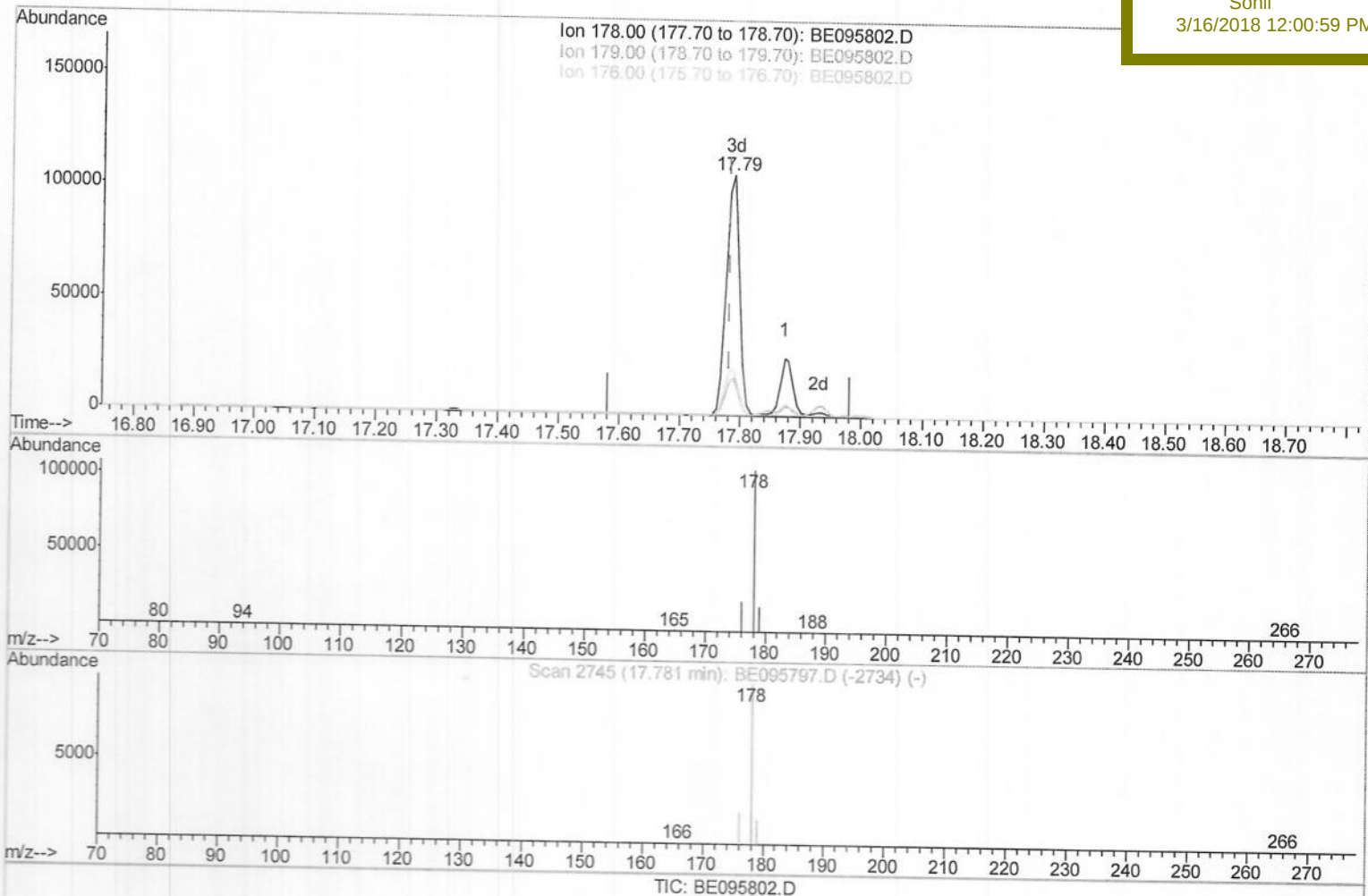
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095802.D
 Acq On : 15 Mar 2018 14:13
 Operator : SJ/JU
 Sample : J1813-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 16 01:48:20 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampled :
 F6F20

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:00:59 PM



(12) Phenanthrene

17.788min (+0.007) 7.79ng/ul m) SJ 3/16/18

response 159203

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.80#
176.00	17.00	19.64
0.00	0.00	0.00

Quantitation Report (Qedit)

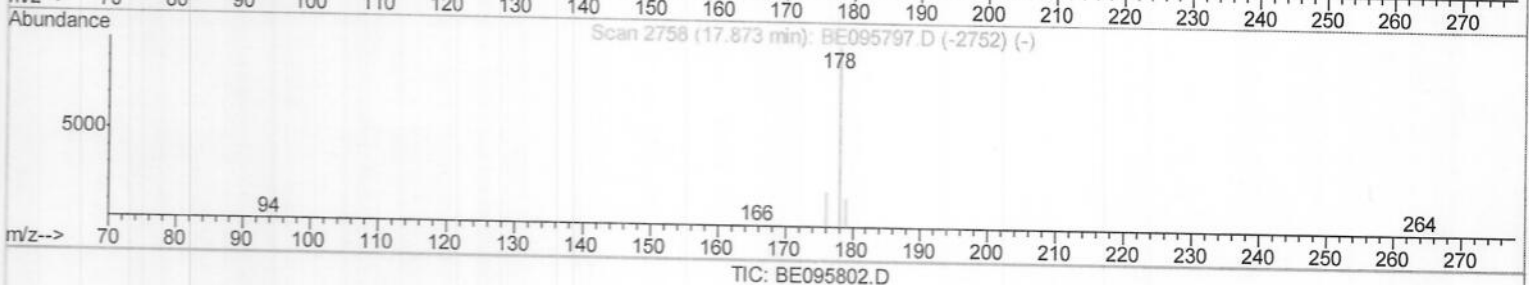
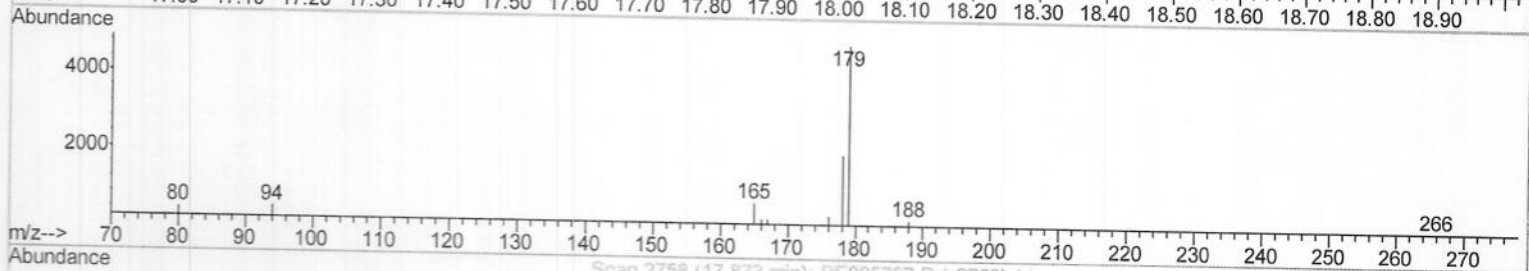
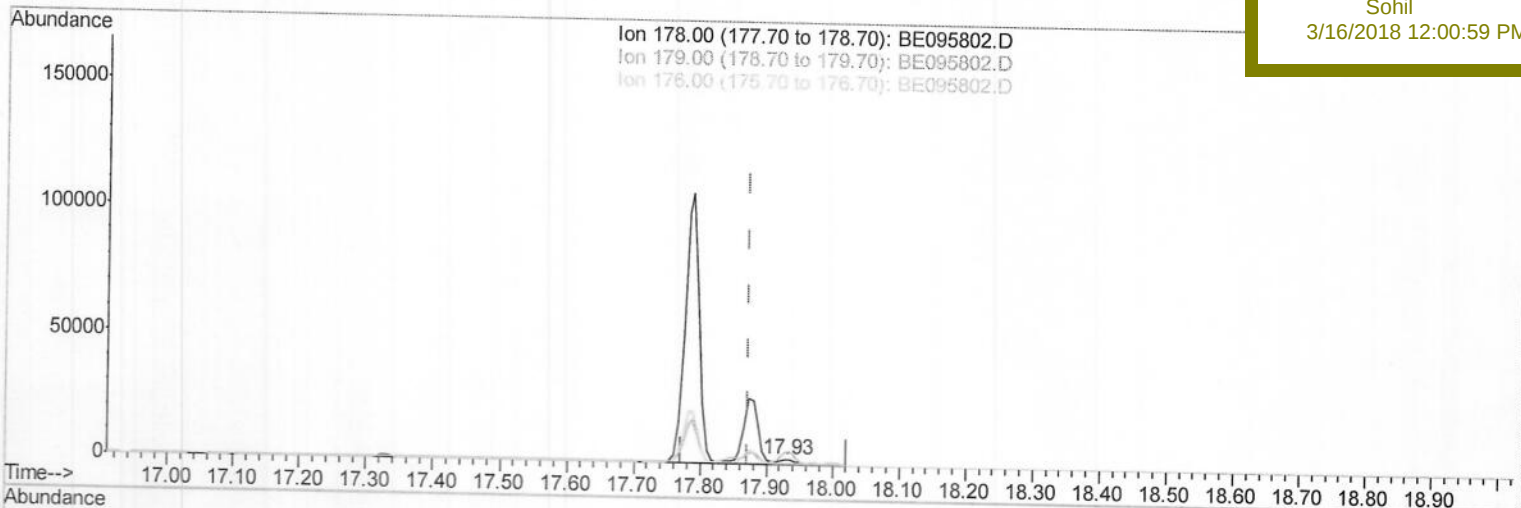
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095802.D
 Acq On : 15 Mar 2018 14:13
 Operator : SJ/JU
 Sample : J1813-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 16 01:48:20 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 F6F20

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:00:59 PM



(13) Anthracene

17.929min (+0.056) 0.31ng/ul

response 5932

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	244.47#
176.00	18.40	19.92
0.00	0.00	0.00

Quantitation Report (Qedit)

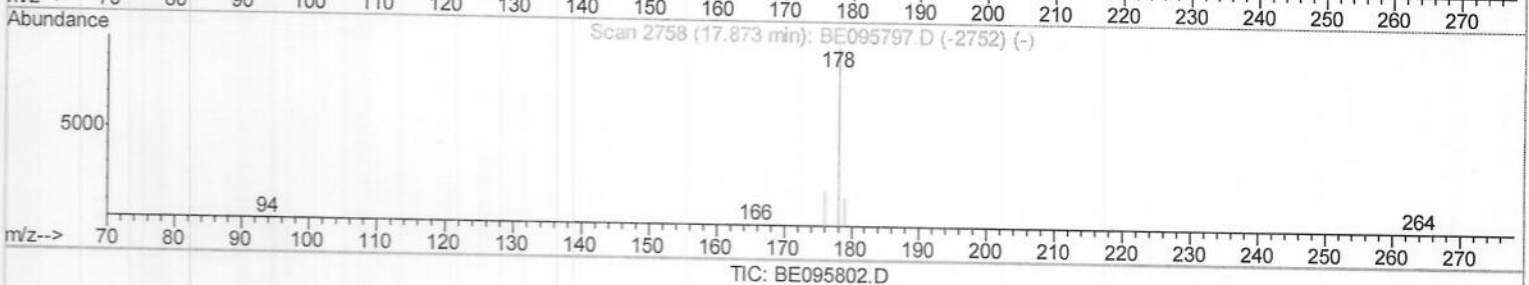
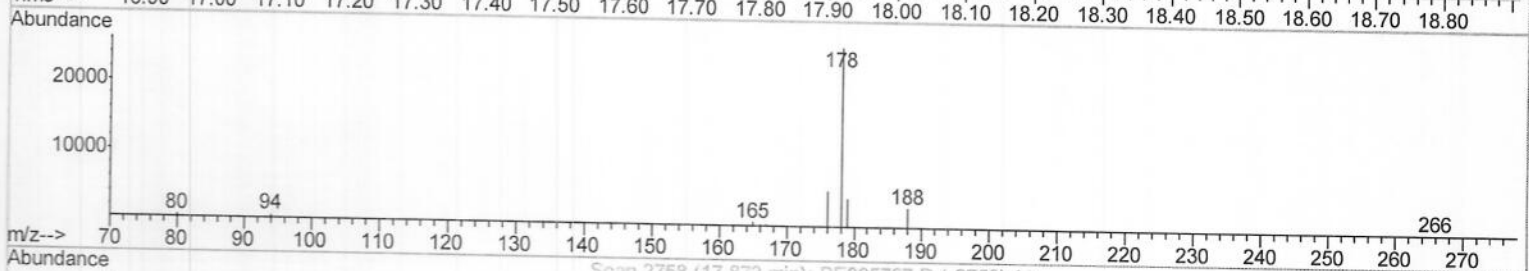
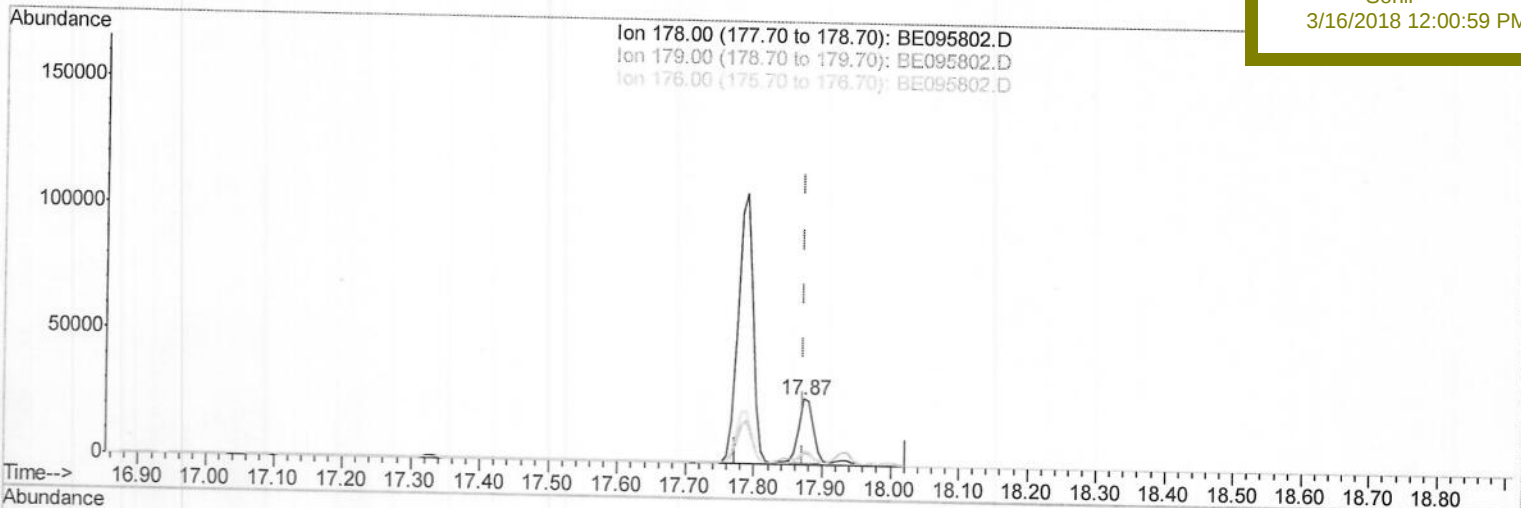
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095802.D
 Acq On : 15 Mar 2018 14:13
 Operator : SJ/JU
 Sample : J1813-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 16 01:48:20 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 F6F20

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:00:59 PM



(13) Anthracene

17.873min (-0.000) 1.89ng/ul m) SJ 3116118

response 36194

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	16.47#
176.00	18.40	20.05
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\

Data File : BE095802.D

Acq On : 15 Mar 2018 14:13

Operator : SJ/JU

Sample : J1813-04

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 16 01:48:20 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 16 01:12:14 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

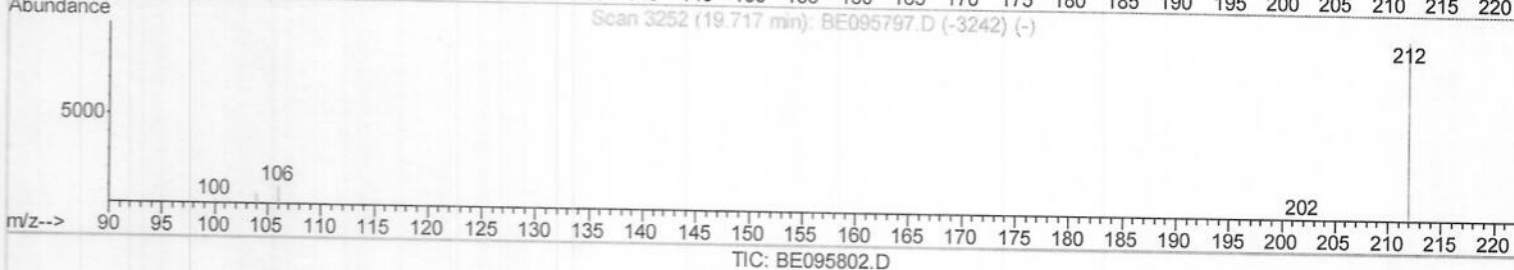
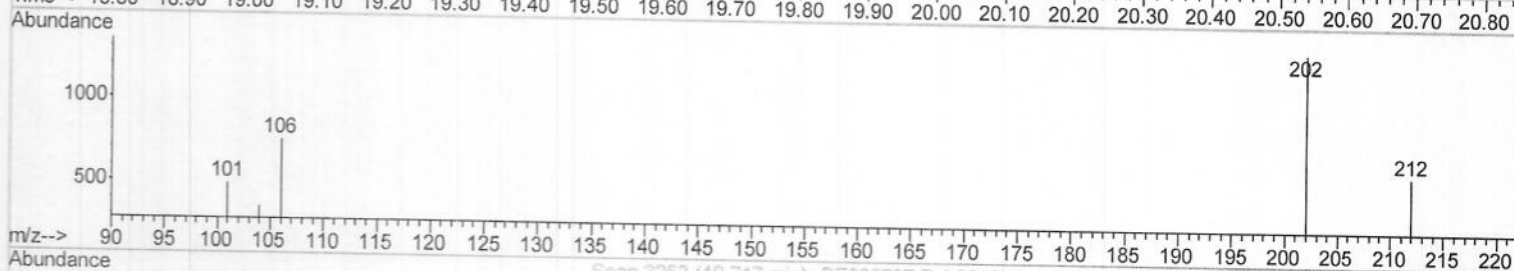
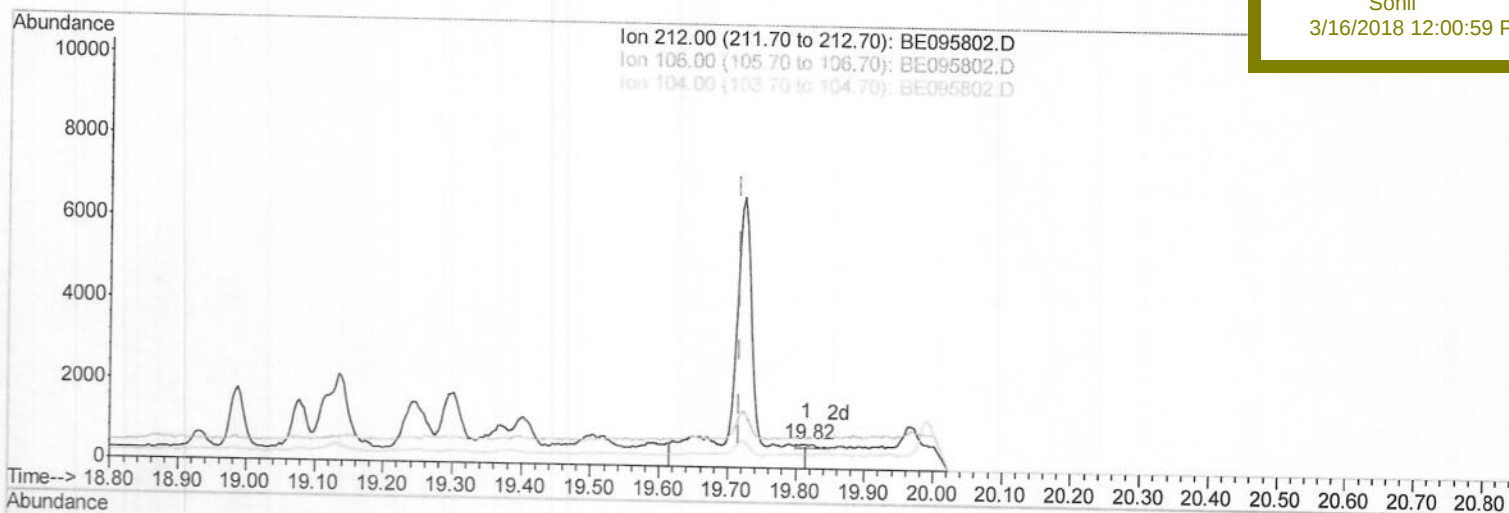
F6F20

Manual Integrations

APPROVED

Sohil

3/16/2018 12:00:59 PM



(14) Fluoranthene-d10 (SURR)

19.816min (+0.099) 0.01ng/ul

response 210

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	4.76#
104.00	15.60	8.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

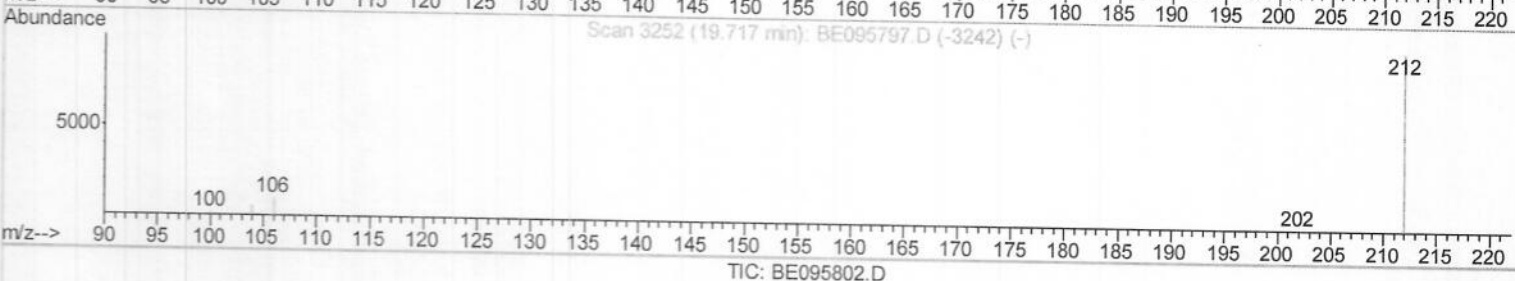
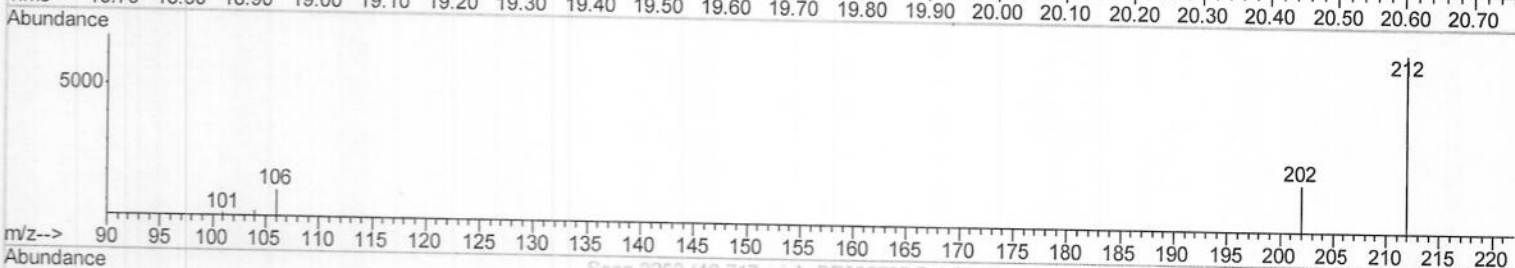
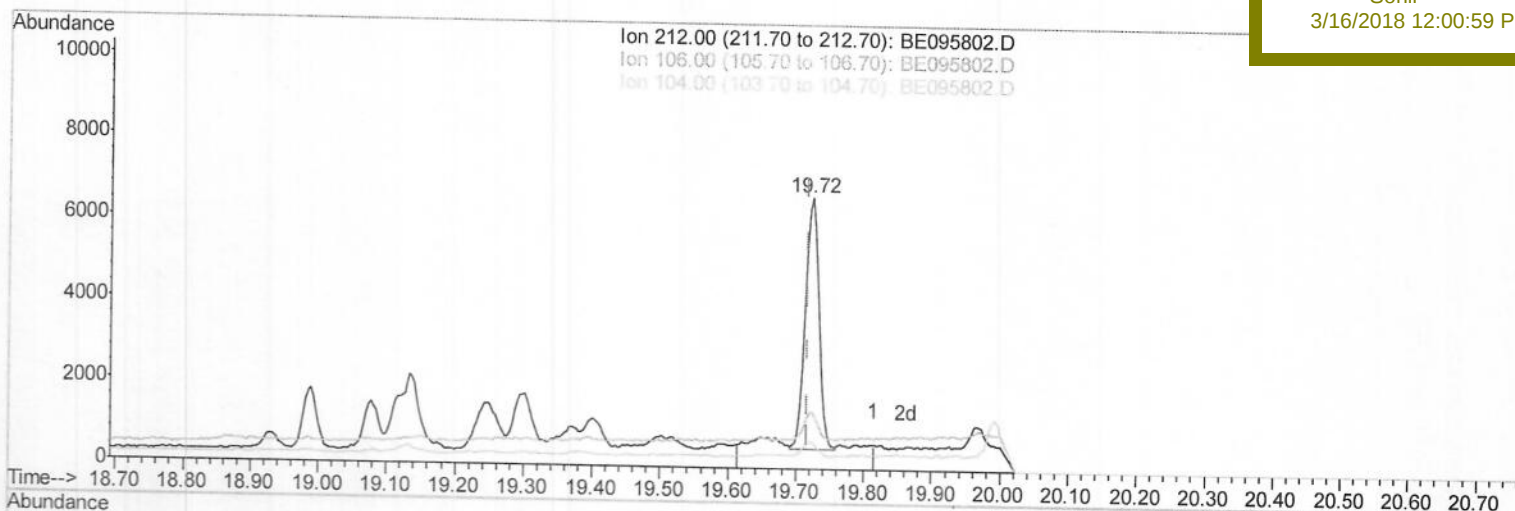
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095802.D
 Acq On : 15 Mar 2018 14:13
 Operator : SJ/JU
 Sample : J1813-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 16 01:48:20 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 F6F20

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:00:59 PM



(14) Fluoranthene-d10 (SURR)

19.723min (+0.006) 0.39ng/ul m 155 3/16/18

response 8416

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.12#
104.00	15.60	0.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

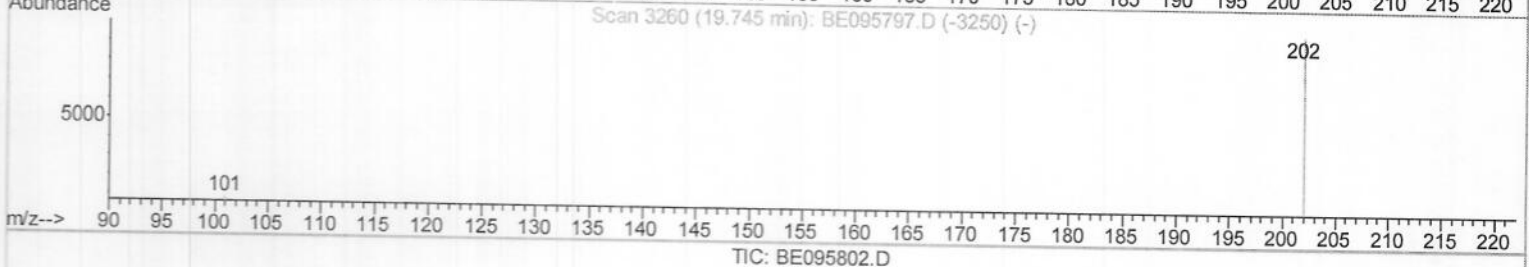
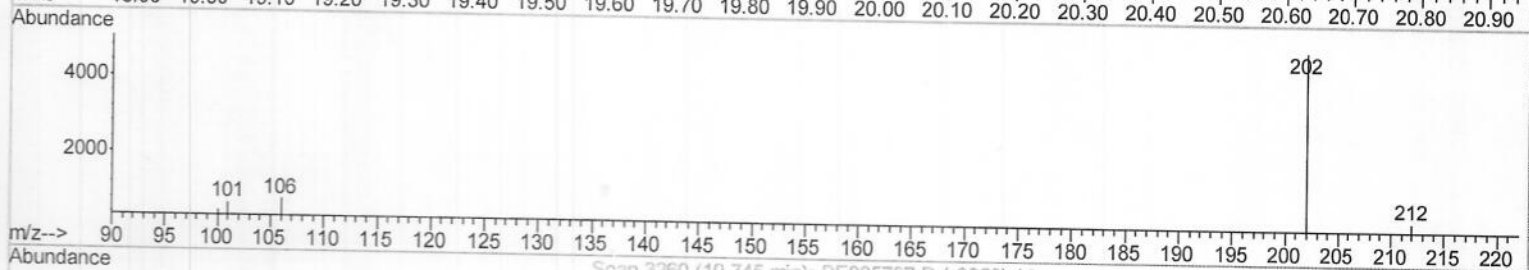
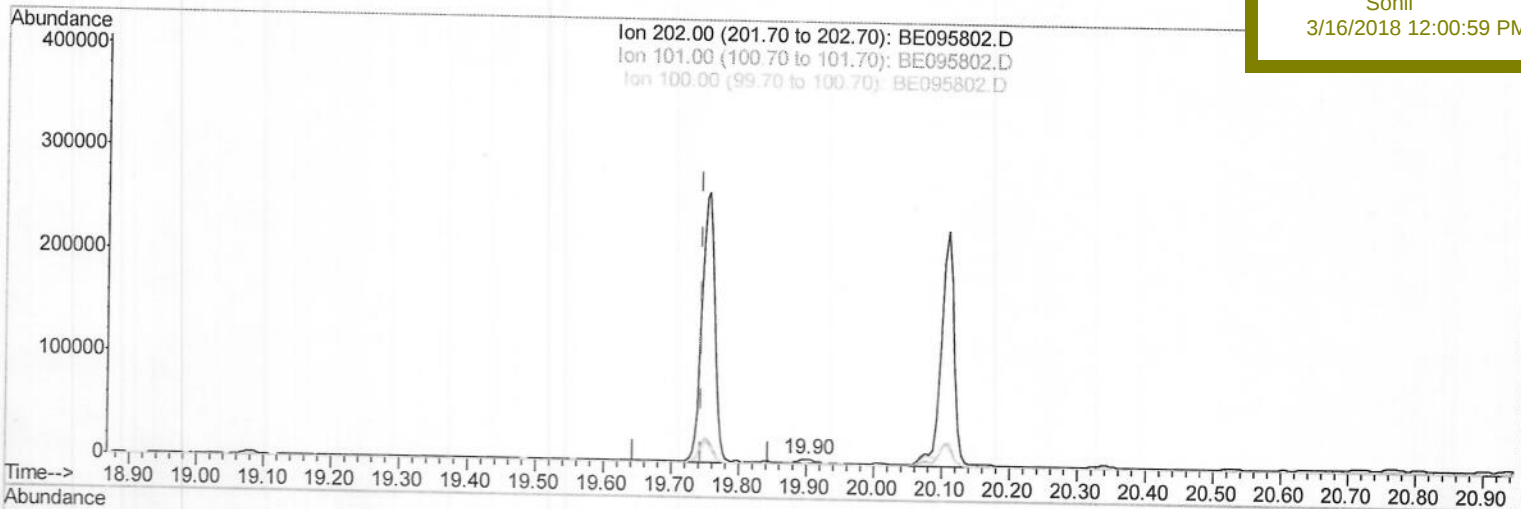
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095802.D
 Acq On : 15 Mar 2018 14:13
 Operator : SJ/JU
 Sample : J1813-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 16 01:48:20 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 F6F20

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:00:59 PM



(15) Fluoranthene (C)
 19.902min (+0.156) 0.24ng/ul
 response 5826

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	13.44
100.00	19.50	9.60
0.00	0.00	0.00

TIC: BE095802.D

Quantitation Report (Qedit)

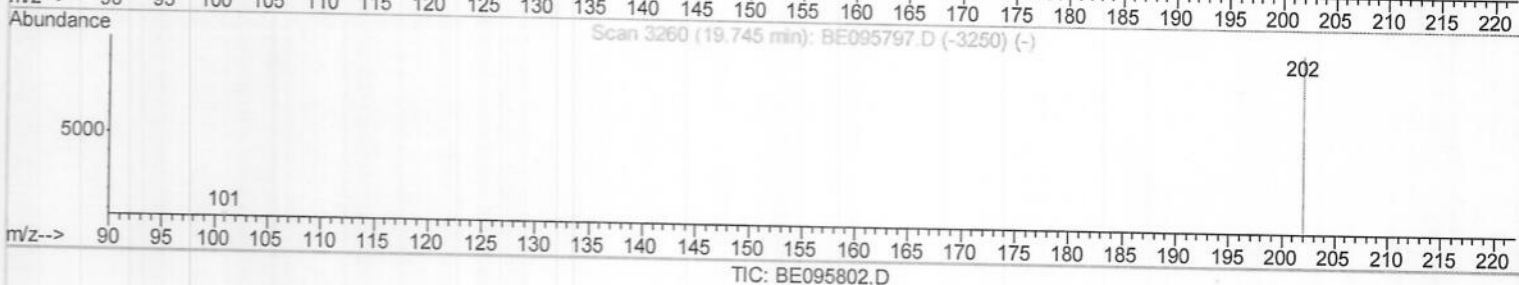
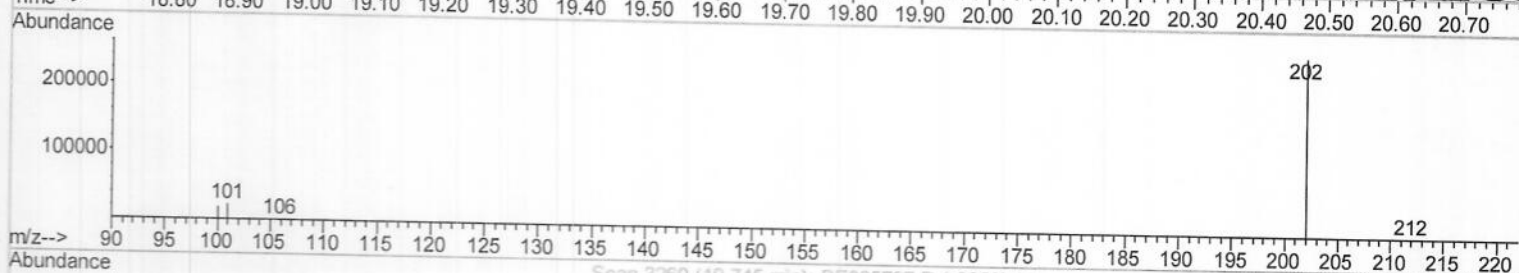
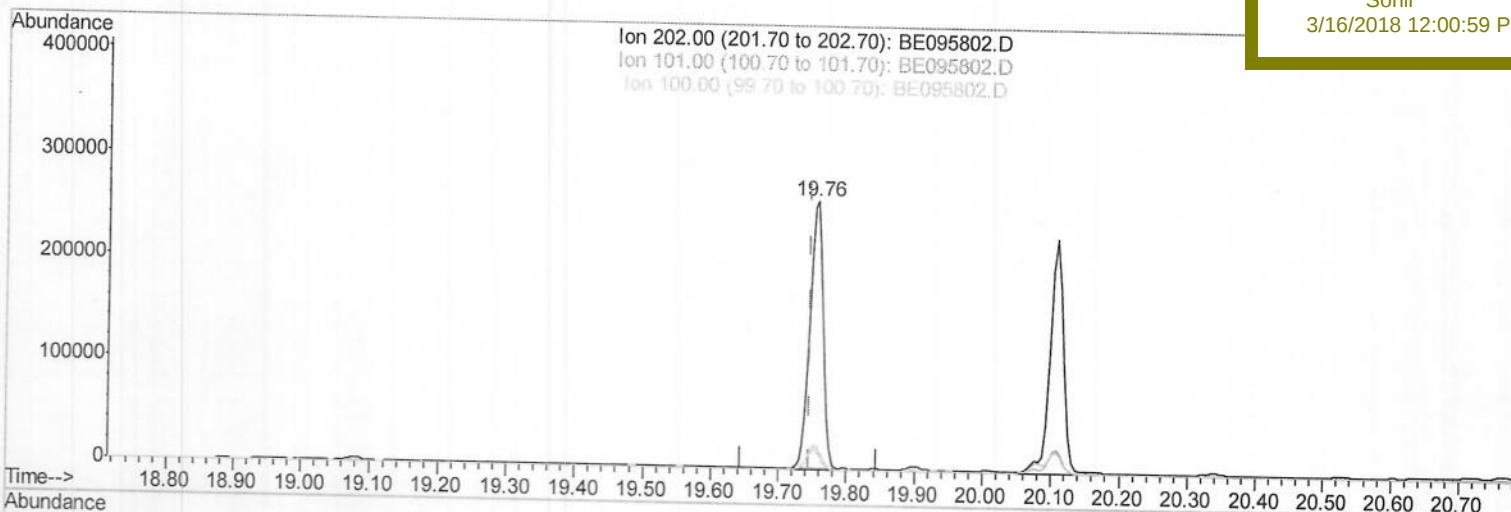
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095802.D
 Acq On : 15 Mar 2018 14:13
 Operator : SJ/JU
 Sample : J1813-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 16 01:48:20 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 F6F20

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:00:59 PM



(15) Fluoranthene (C)

19.755min (+0.010) 14.07ng/ul m) SJ 3116118

response 348413

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	8.42
100.00	19.50	6.84
0.00	0.00	0.00

Quantitation Report (Qedit)

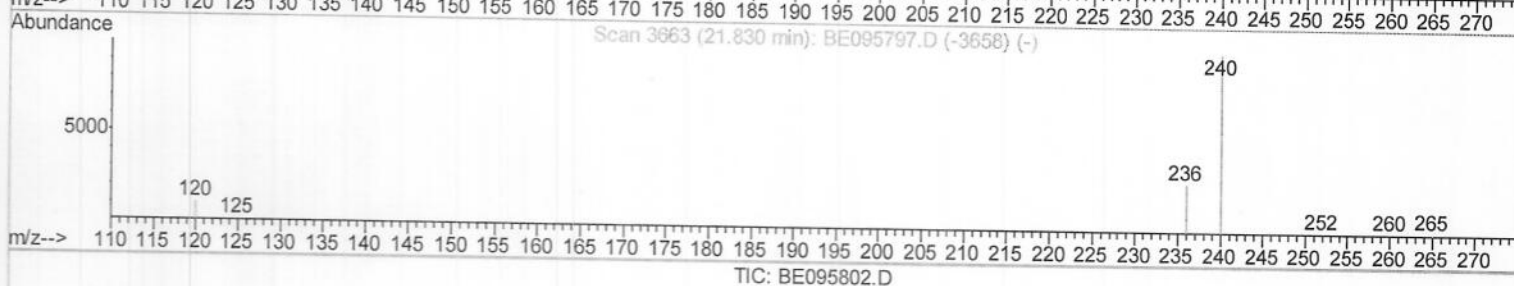
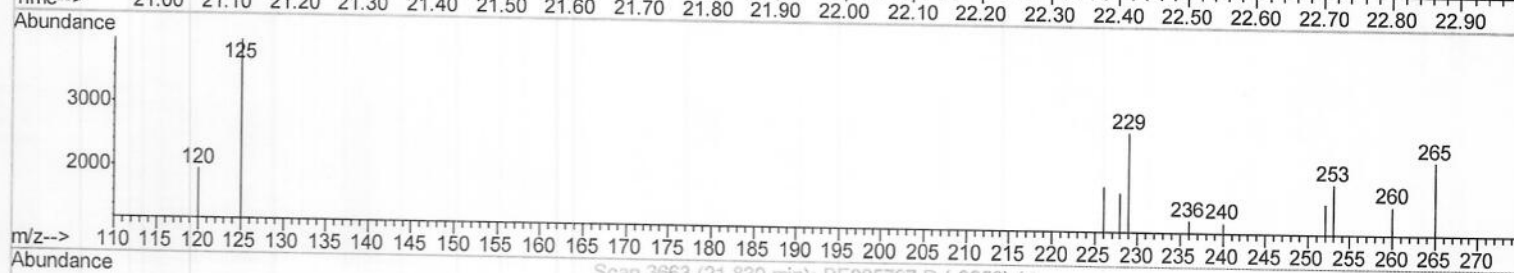
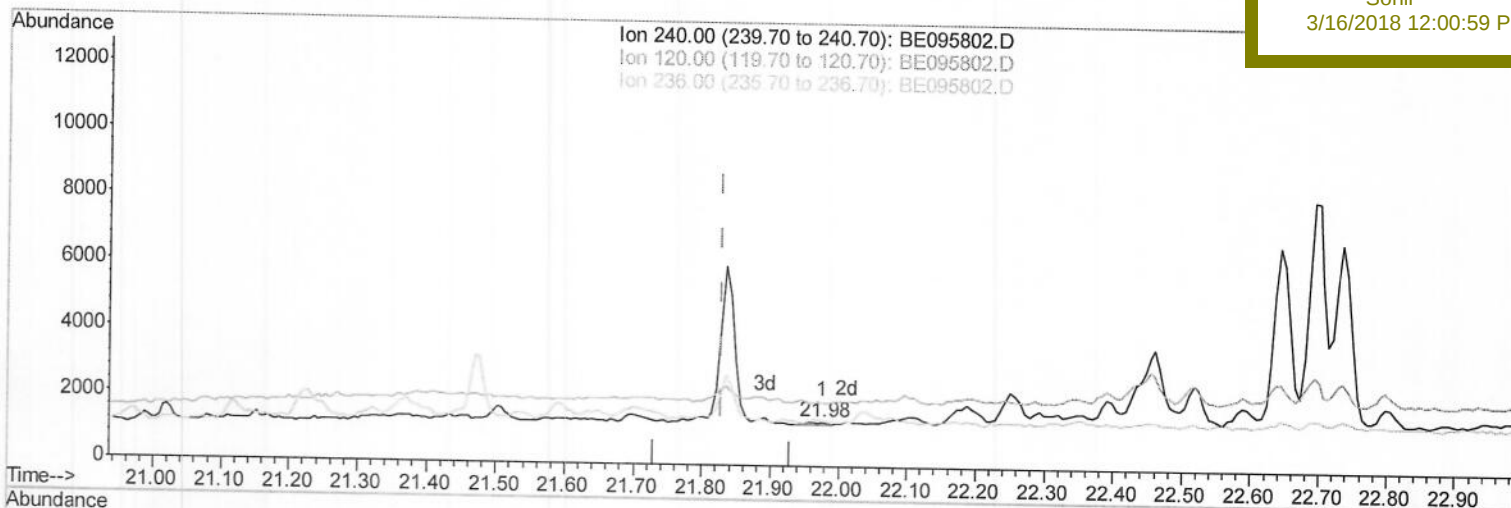
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095802.D
 Acq On : 15 Mar 2018 14:13
 Operator : SJ/JU
 Sample : J1813-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 16 01:48:20 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 Client Sampled :
 F6F20

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:00:59 PM



TIC: BE095802.D

(16) Chrysene-d12 (I)

21.977min (+0.147) 0.40ng/ul

response 194

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	144.60#
236.00	34.90	102.16#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
Data File : BE095802.D
Acq On : 15 Mar 2018 14:13
Operator : SJ/JU
Sample : J1813-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 16 01:48:20 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 16 01:12:14 2018
Response via : Initial Calibration

Instrument :

BNA_E

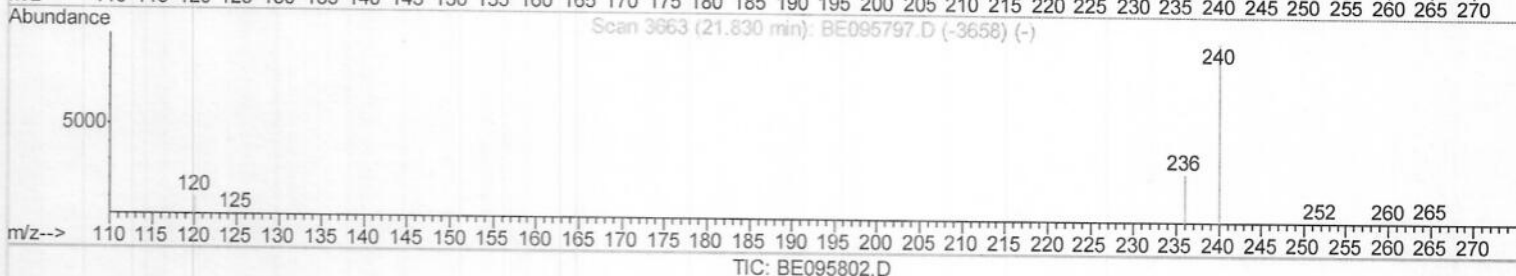
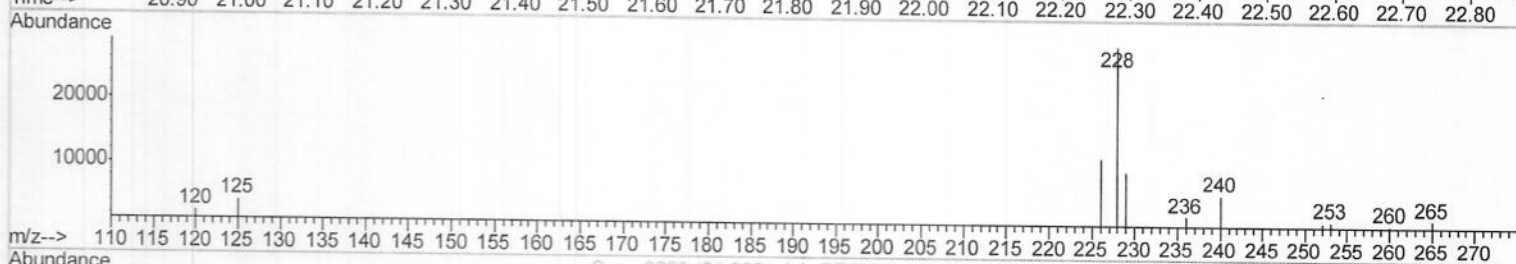
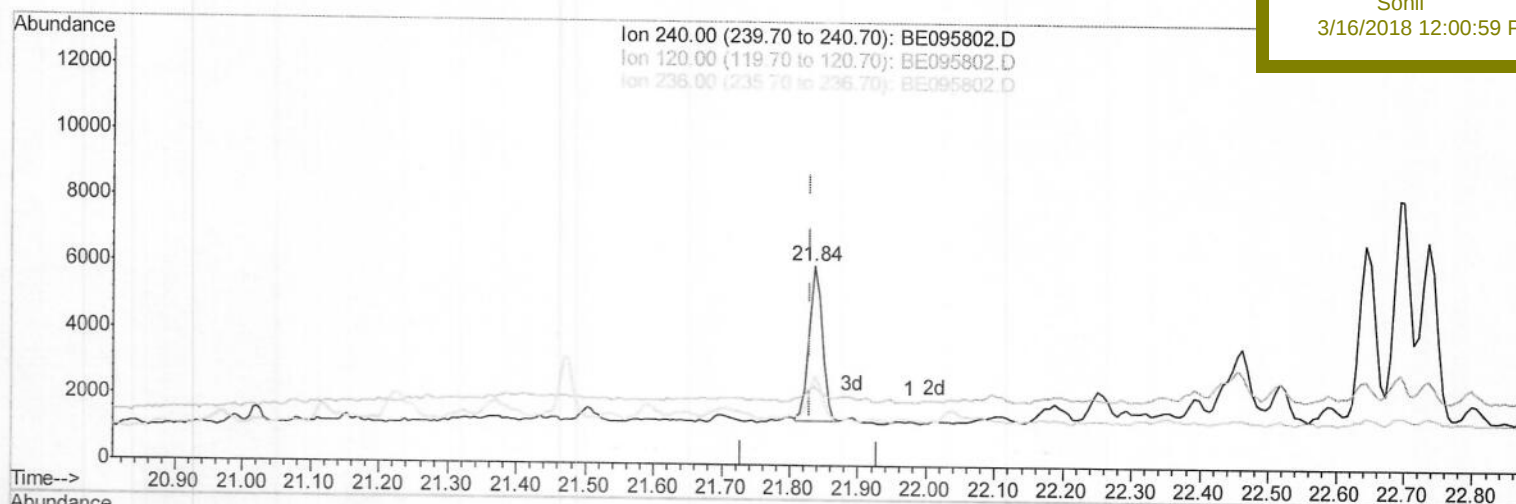
Client Sampled :

F6F20

Manual Integrations
APPROVED

Sohil

3/16/2018 12:00:59 PM



(16) Chrysene-d12 (I)

21.836min (+0.006) 0.40ng/ul m) SJ 3116118

response 6314

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	39.71#
236.00	34.90	44.76#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\

Data File : BE095802.D

Acq On : 15 Mar 2018 14:13

Operator : SJ/JU

Sample : J1813-04

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 16 01:50:17 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 16 01:12:14 2018

Response via : Initial Calibration

Instrument :

BNA_E

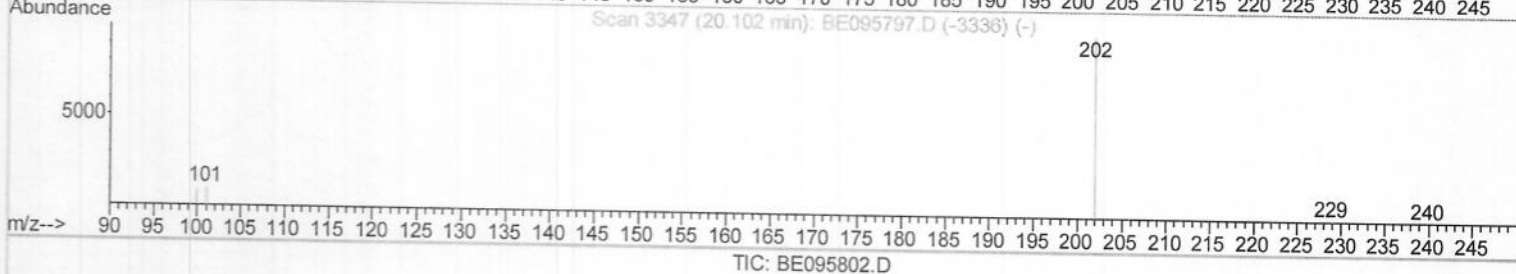
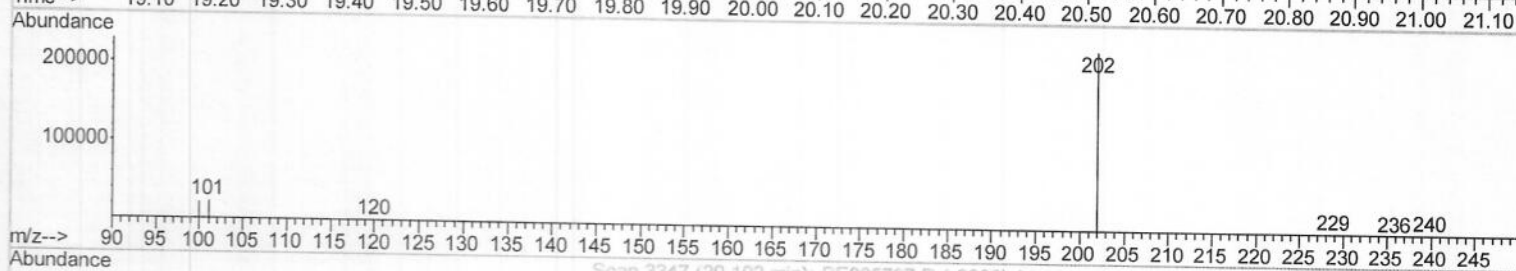
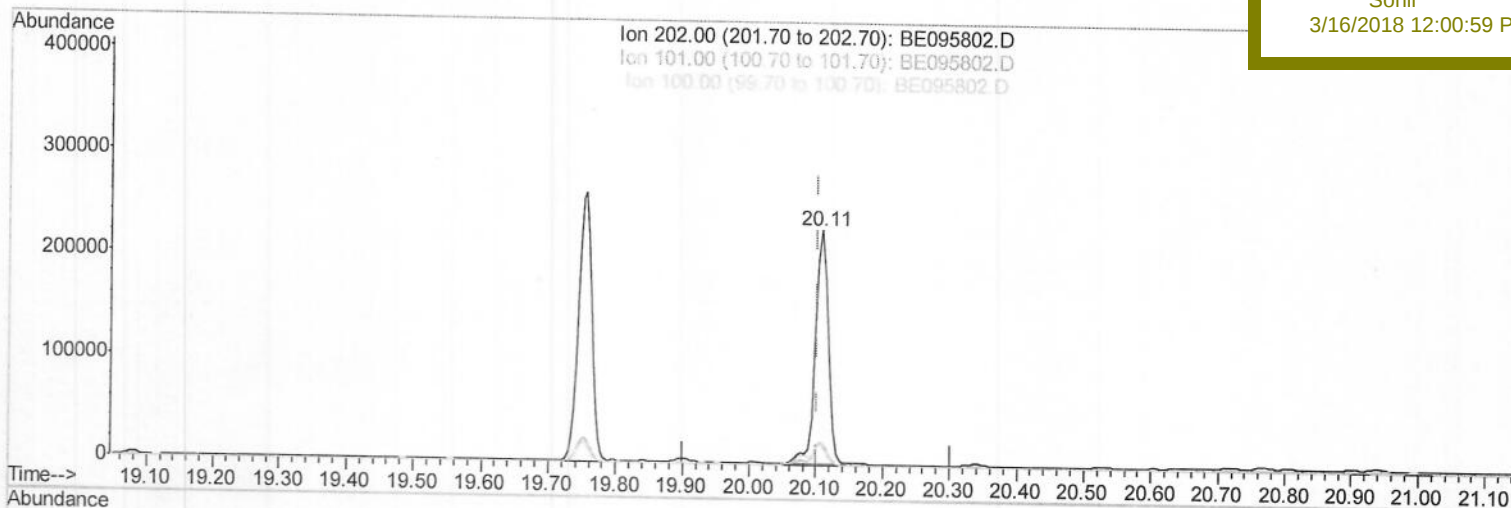
ClientSampleId :

F6F20

Manual Integrations
APPROVED

Sohil

3/16/2018 12:00:59 PM



(17) Pyrene

20.109min (+0.007) 12.64ng/ul

response 303082

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	10.13#
100.00	19.50	9.04#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\

Data File : BE095802.D

Acq On : 15 Mar 2018 14:13

Operator : SJ/JU

Sample : J1813-04

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 16 01:50:17 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 16 01:12:14 2018

Response via : Initial Calibration

Instrument :

BNA_E

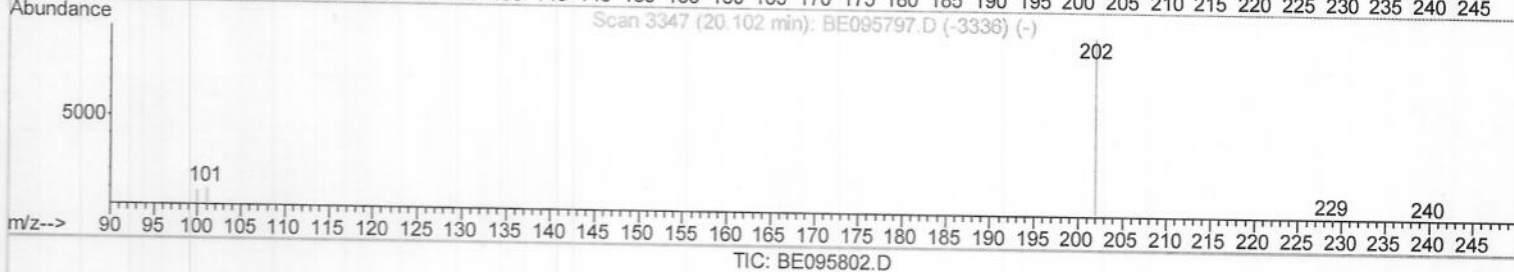
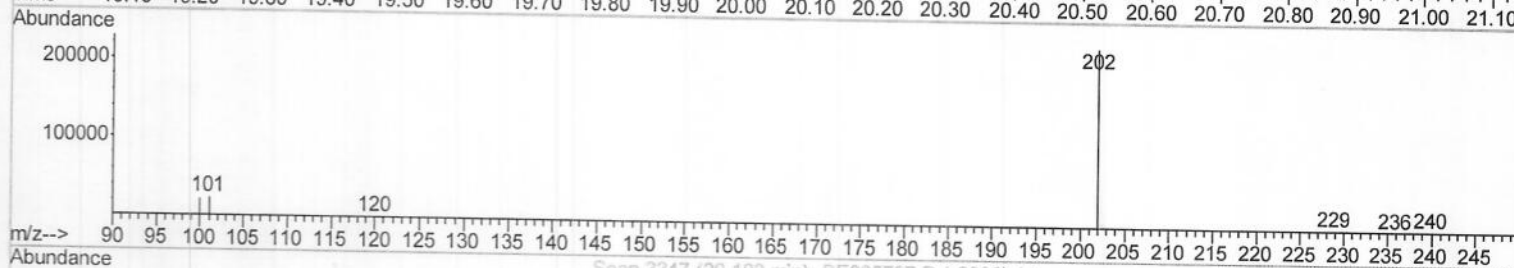
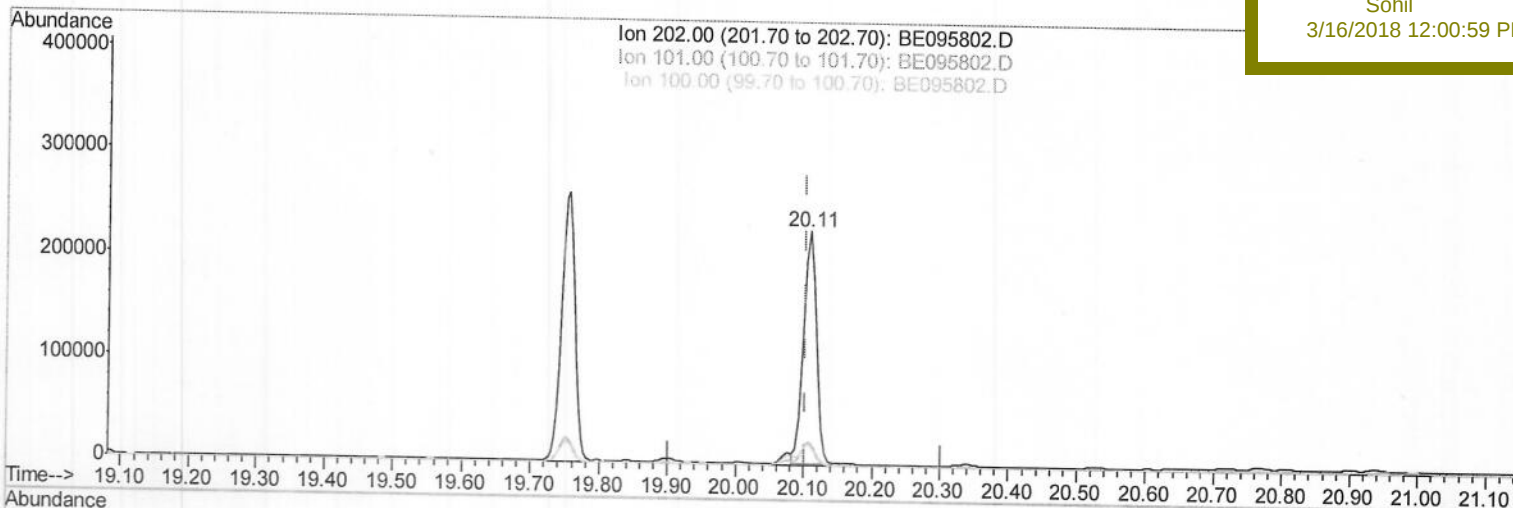
ClientSampleId :

F6F20

Manual Integrations
APPROVED

Sohil

3/16/2018 12:00:59 PM



(17) Pyrene

20.109min (+0.007) 12.21ng/ul m) SJ 3/16/18

response 292697

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	10.13#
100.00	19.50	9.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

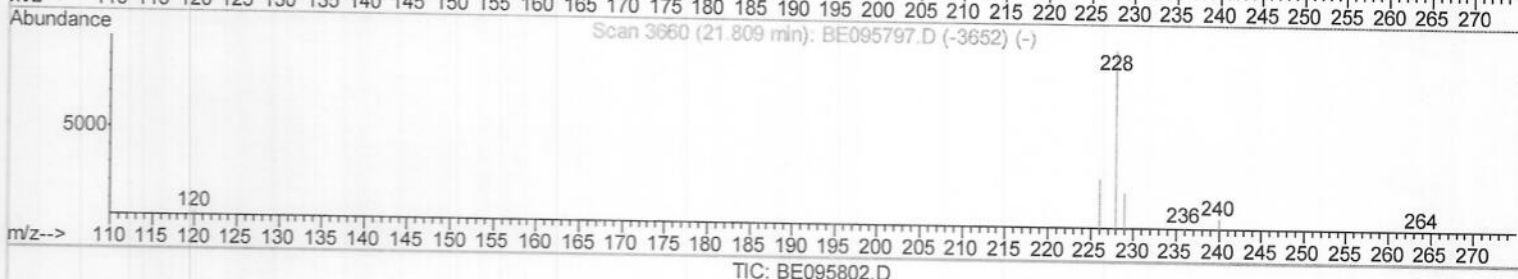
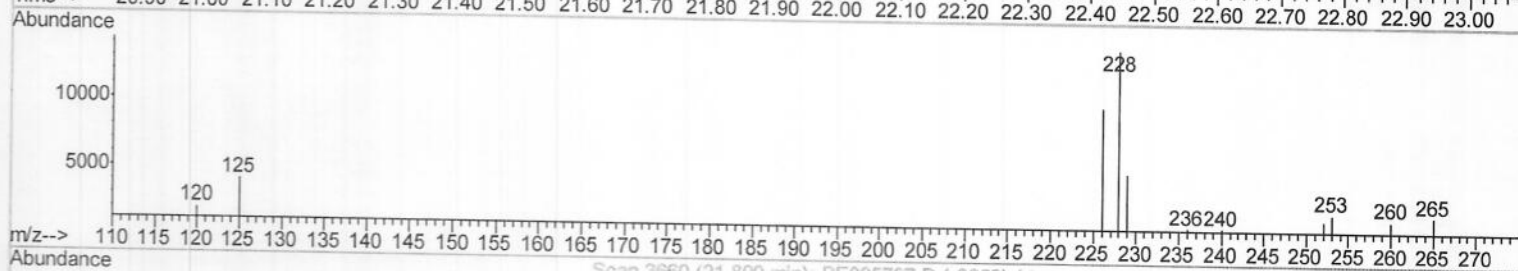
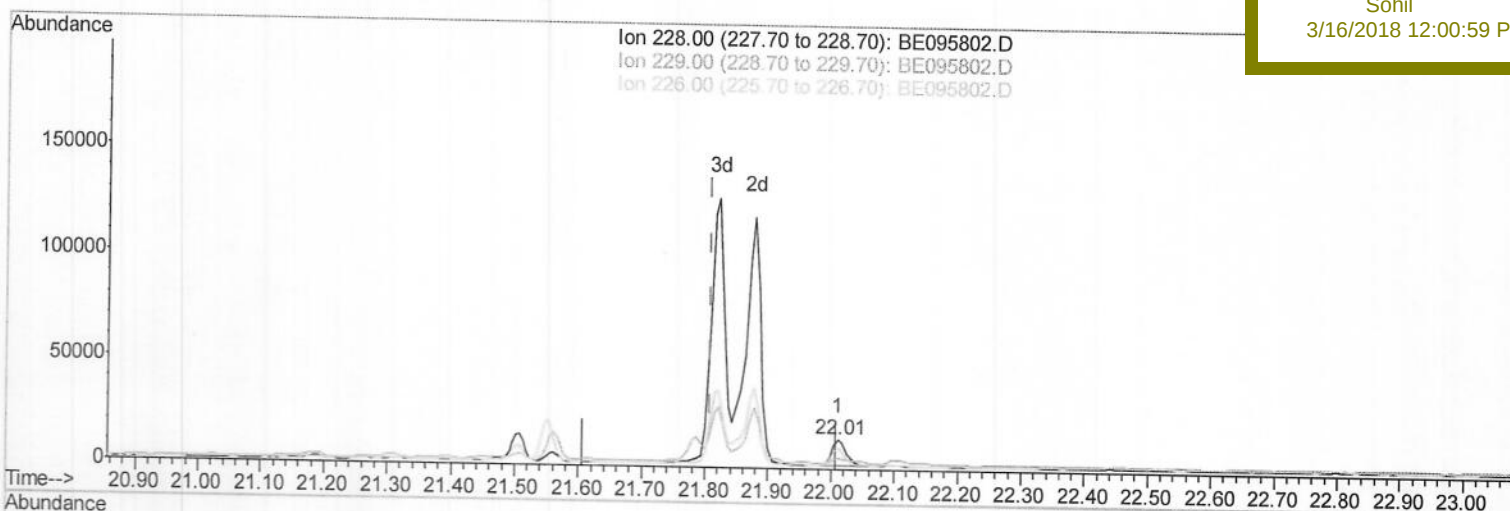
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095802.D
 Acq On : 15 Mar 2018 14:13
 Operator : SJ/JU
 Sample : J1813-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 16 01:50:17 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 F6F20

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:00:59 PM



(18) Benzo(a)anthracene
 22.012min (+0.203) 1.00ng/ul
 response 20360

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	36.65#
226.00	21.30	70.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\

Data File : BE095802.D

Acq On : 15 Mar 2018 14:13

Operator : SJ/JU

Sample : J1813-04

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 16 01:50:17 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 16 01:12:14 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

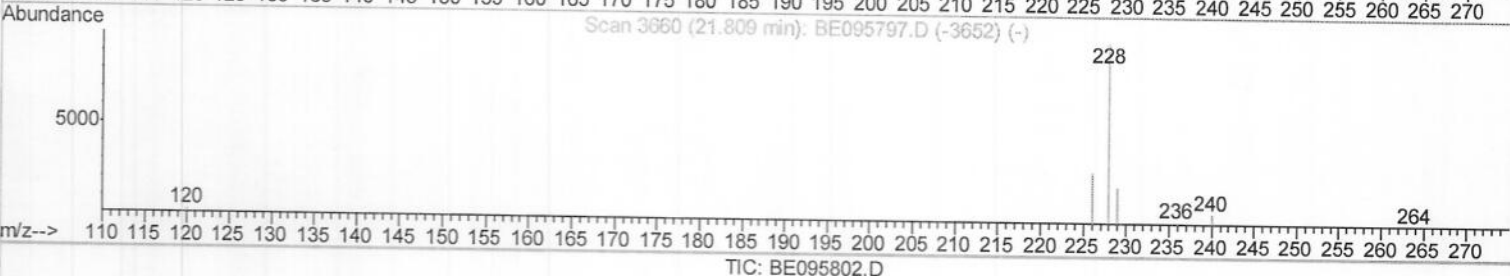
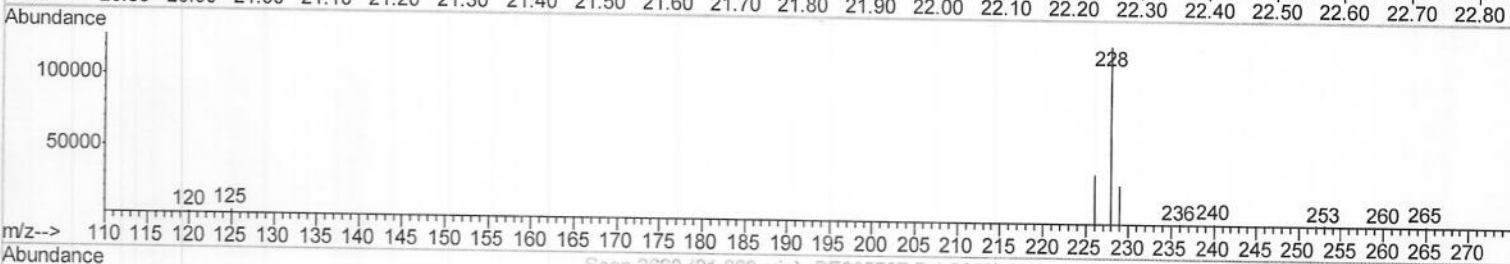
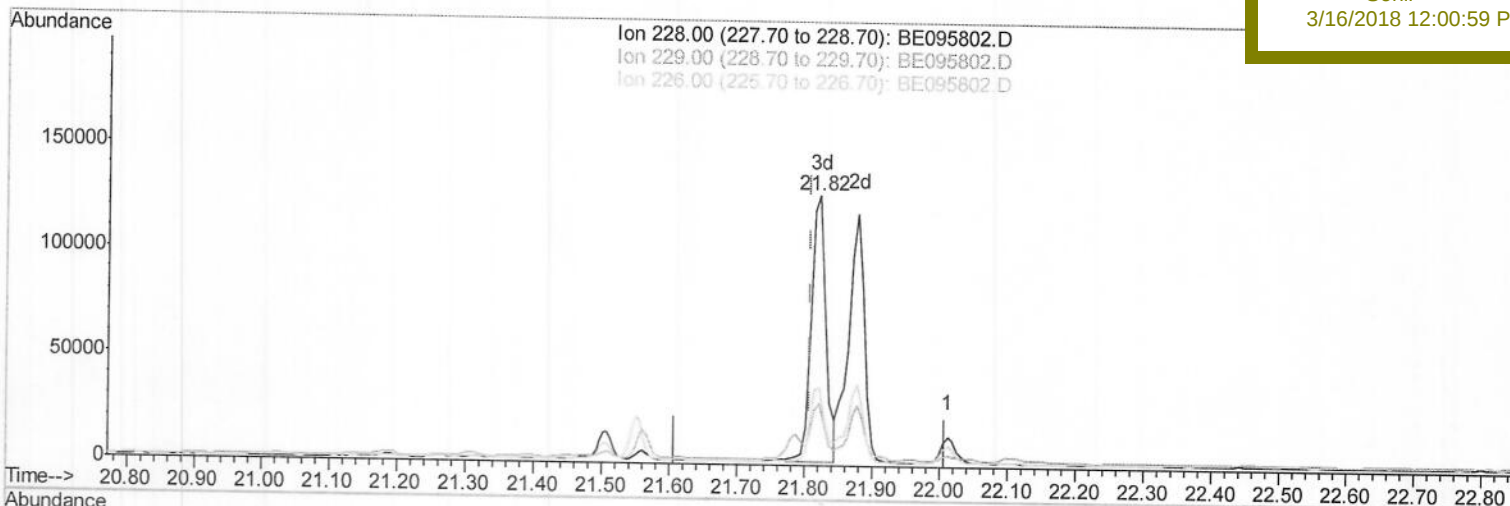
F6F20

Manual Integrations

APPROVED

Sohil

3/16/2018 12:00:59 PM



(18) Benzo(a)anthracene

21.822min (+0.013) 9.19ng/ul m) SJ 3/16/18

response 187124

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	22.53#
226.00	21.30	28.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

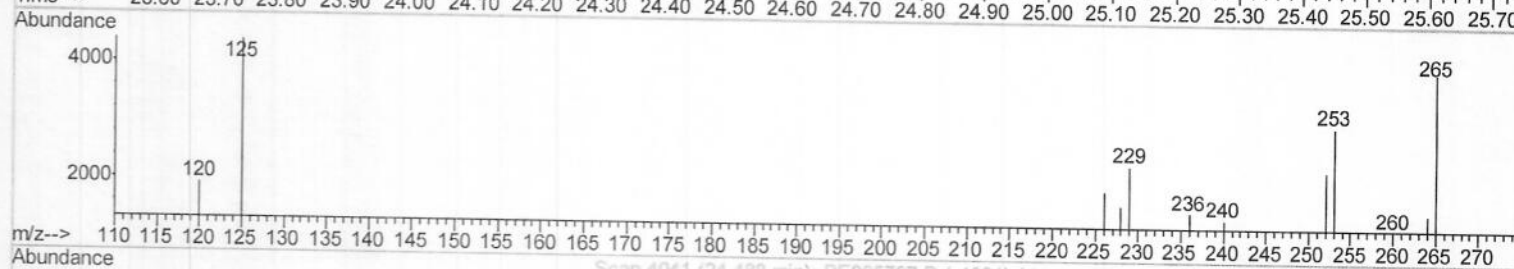
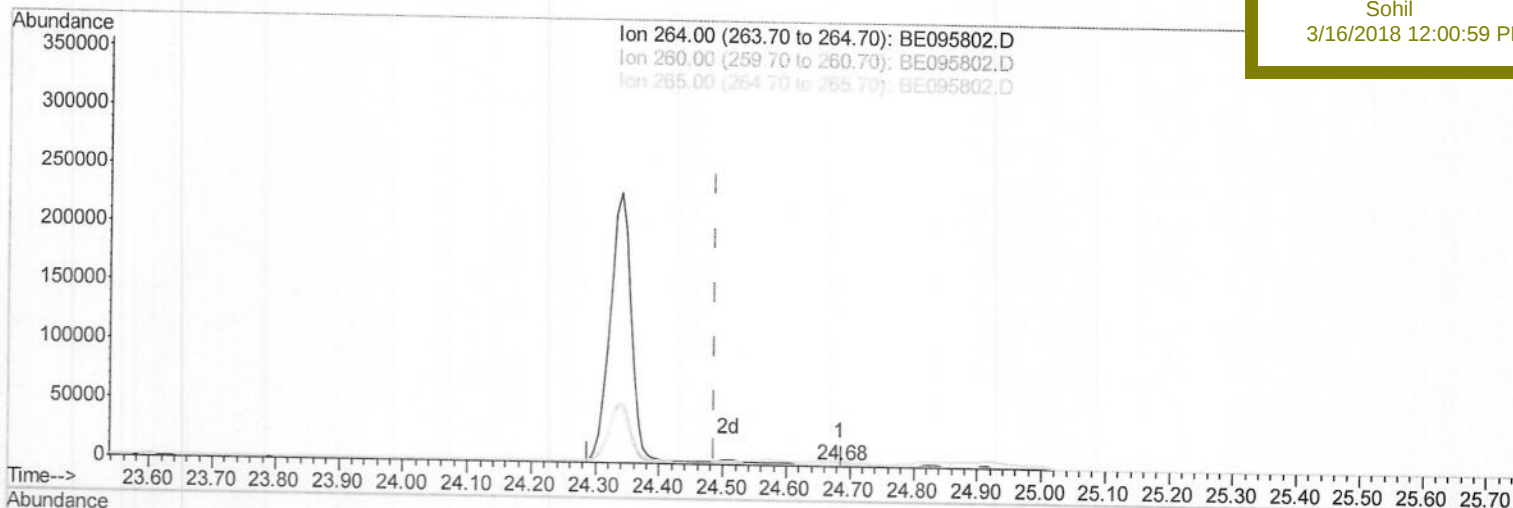
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095802.D
 Acq On : 15 Mar 2018 14:13
 Operator : SJ/JU
 Sample : J1813-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 16 01:50:17 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 F6F20

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:00:59 PM



(20) Perylene-d12 (I)

24.684min (+0.196) 0.40ng/ul

response 1538

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	82.29#
265.00	103.50	255.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

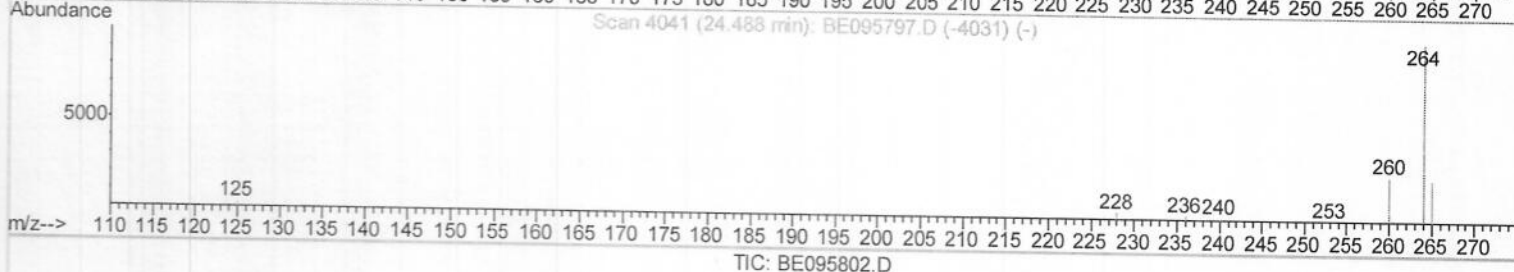
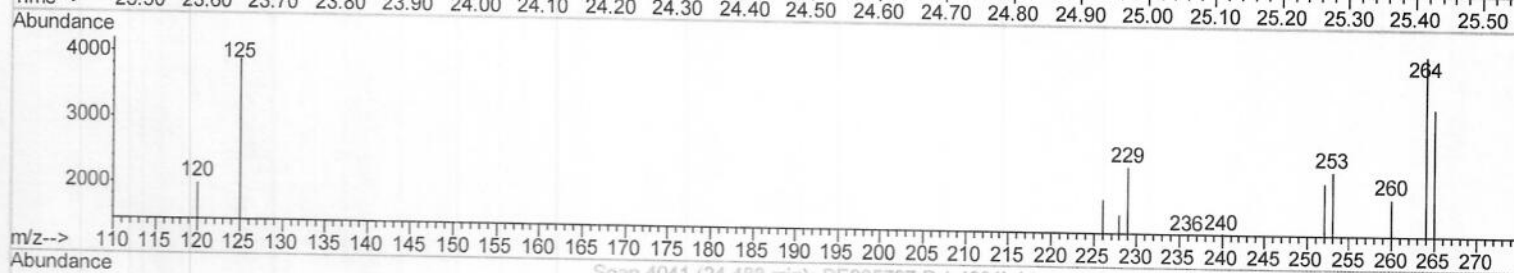
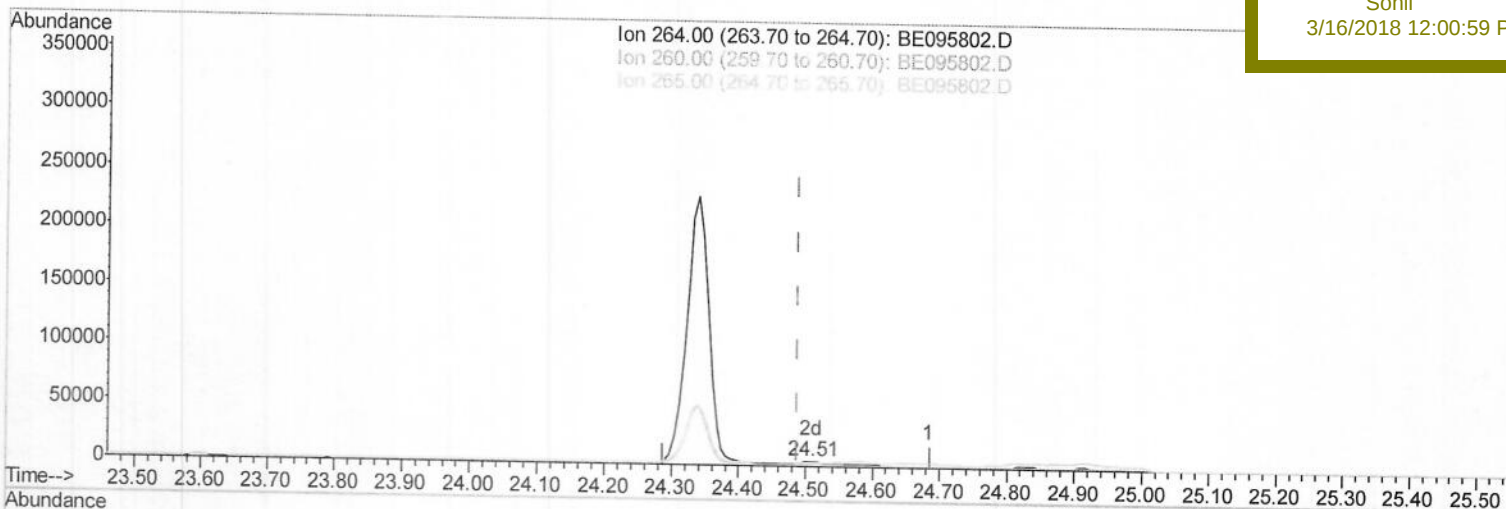
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095802.D
 Acq On : 15 Mar 2018 14:13
 Operator : SJ/JU
 Sample : J1813-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 16 01:50:17 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 Client Sampled :
 F6F20

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:00:59 PM



(20) Perylene-d12 (I)

24.508min (+0.020) 0.40ng/ul m) SJ 3/16/18

response 5826

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	47.86#
265.00	103.50	80.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

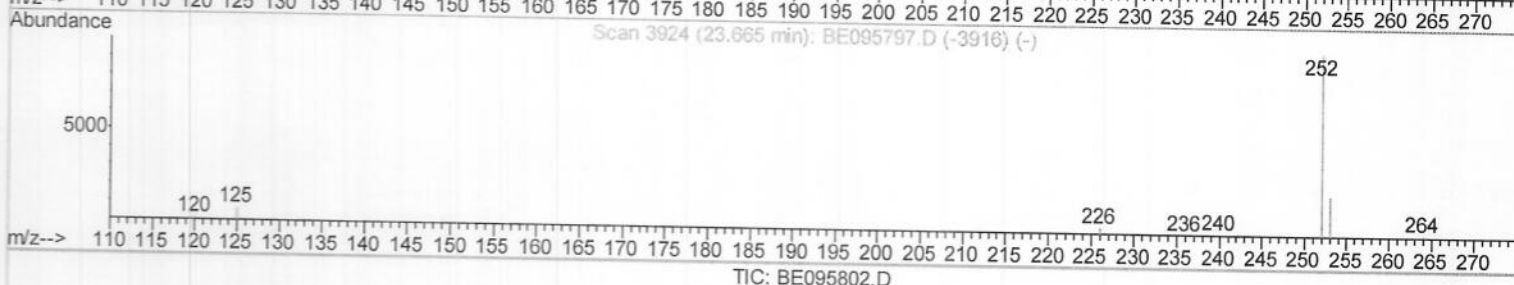
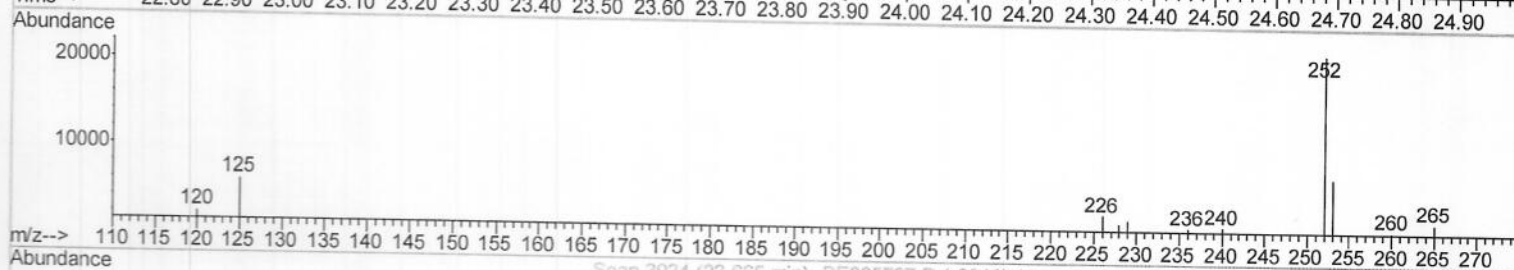
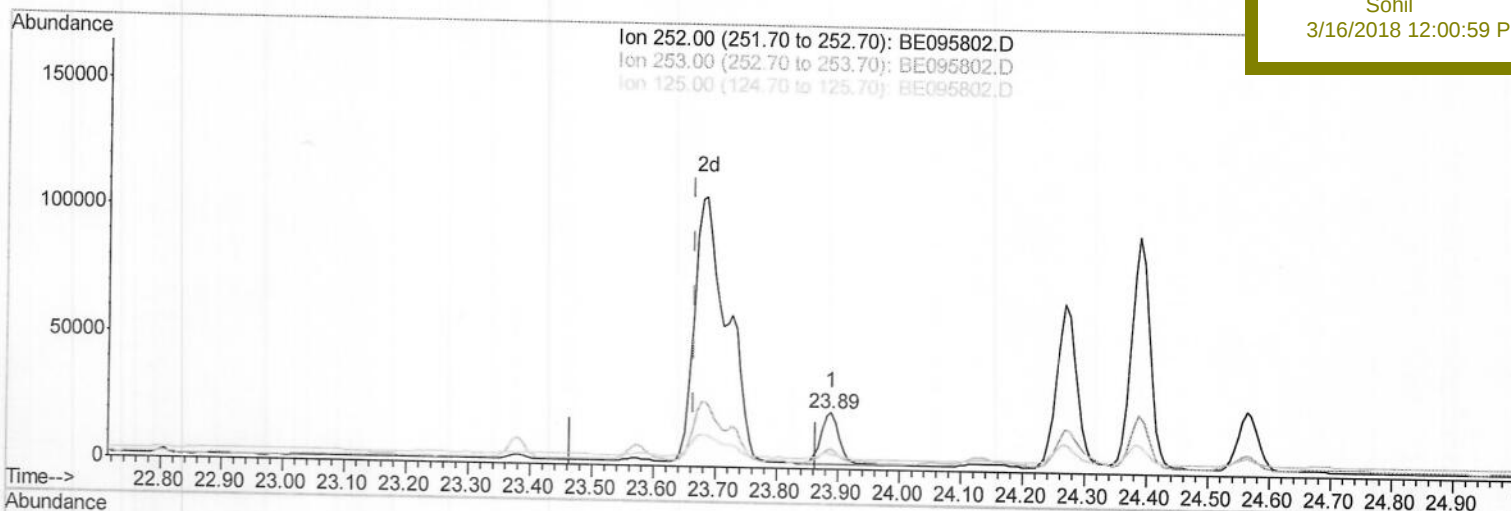
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095802.D
 Acq On : 15 Mar 2018 14:13
 Operator : SJ/JU
 Sample : J1813-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 16 01:51:41 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 F6F20

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:00:59 PM



TIC: BE095802.D

(21) Benzo(b)fluoranthene
 23.889min (+0.224) 2.08ng/ul
 response 41964

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	34.30
125.00	17.50	26.73
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\

Data File : BE095802.D

Acq On : 15 Mar 2018 14:13

Operator : SJ/JU

Sample : J1813-04

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 16 01:51:41 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 16 01:12:14 2018

Response via : Initial Calibration

Instrument :

BNA_E

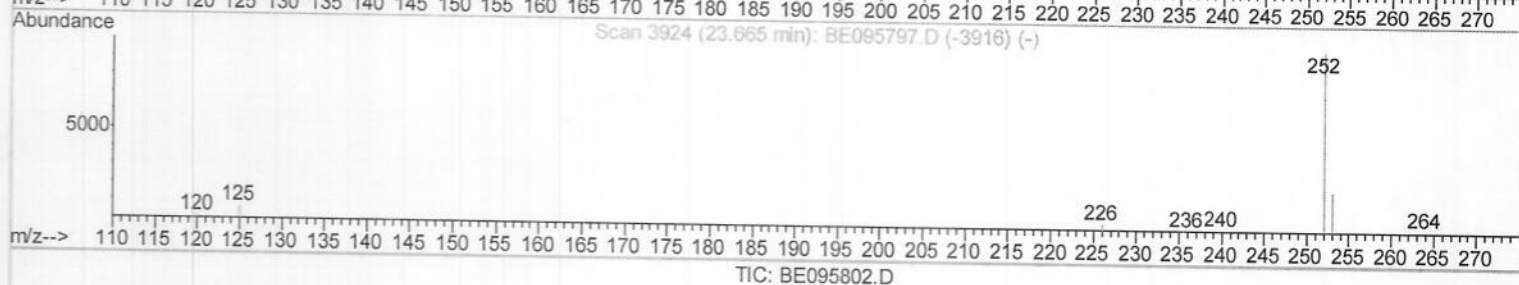
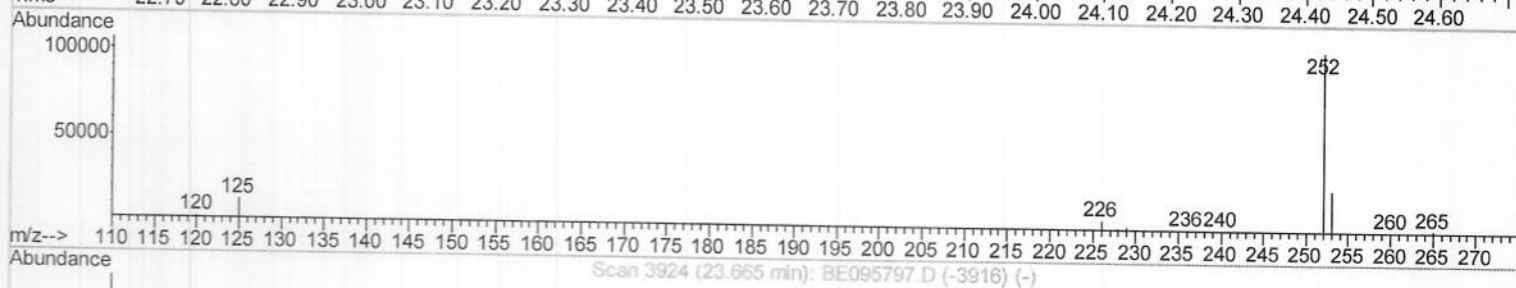
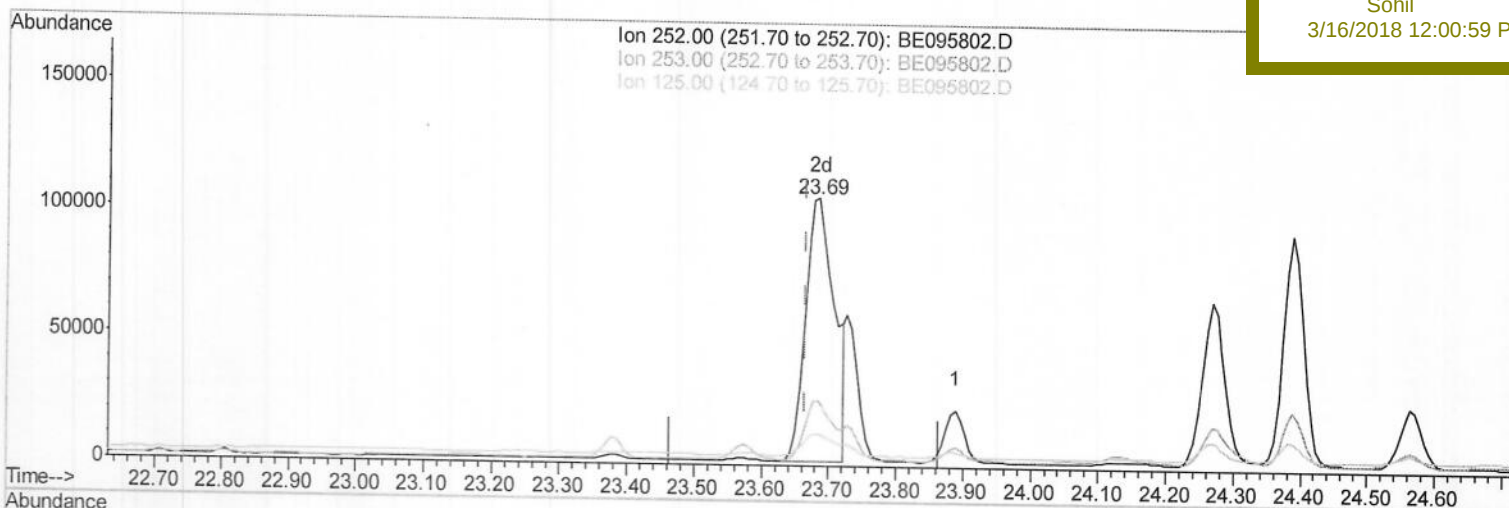
Client Sampled :

F6F20

Manual Integrations
APPROVED

Sohil

3/16/2018 12:00:59 PM



(21) Benzo(b)fluoranthene

23.685min (+0.020) 15.29ng/ul m) SJ 3/16/18

response 308479

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.00
125.00	17.50	11.86
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\

Data File : BE095802.D

Acq On : 15 Mar 2018 14:13

Operator : SJ/JU

Sample : J1813-04

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 16 01:51:41 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 16 01:12:14 2018

Response via : Initial Calibration

Instrument :

BNA_E

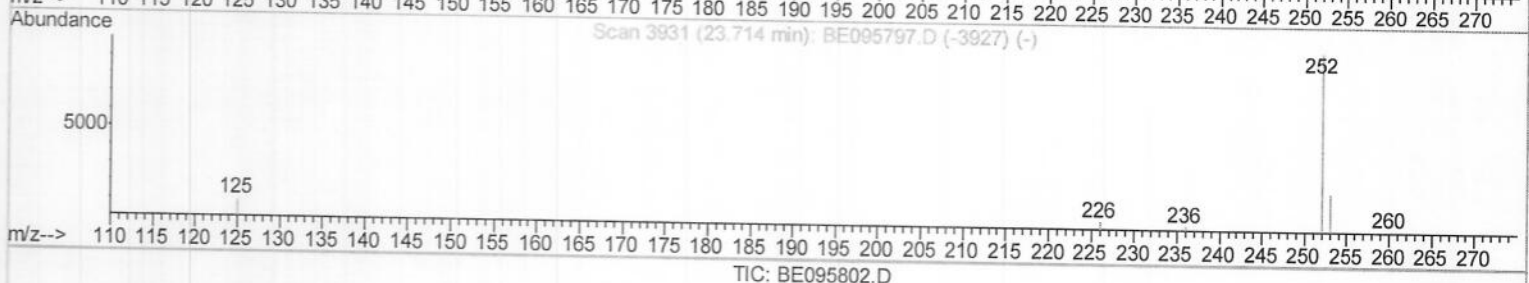
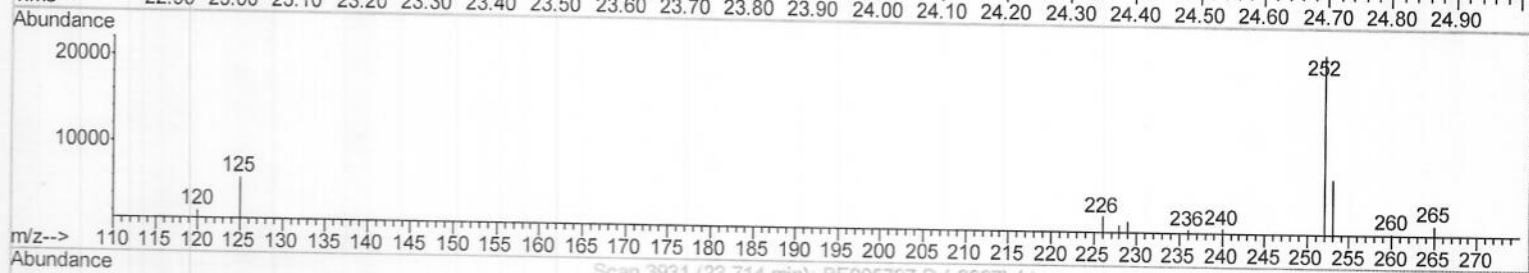
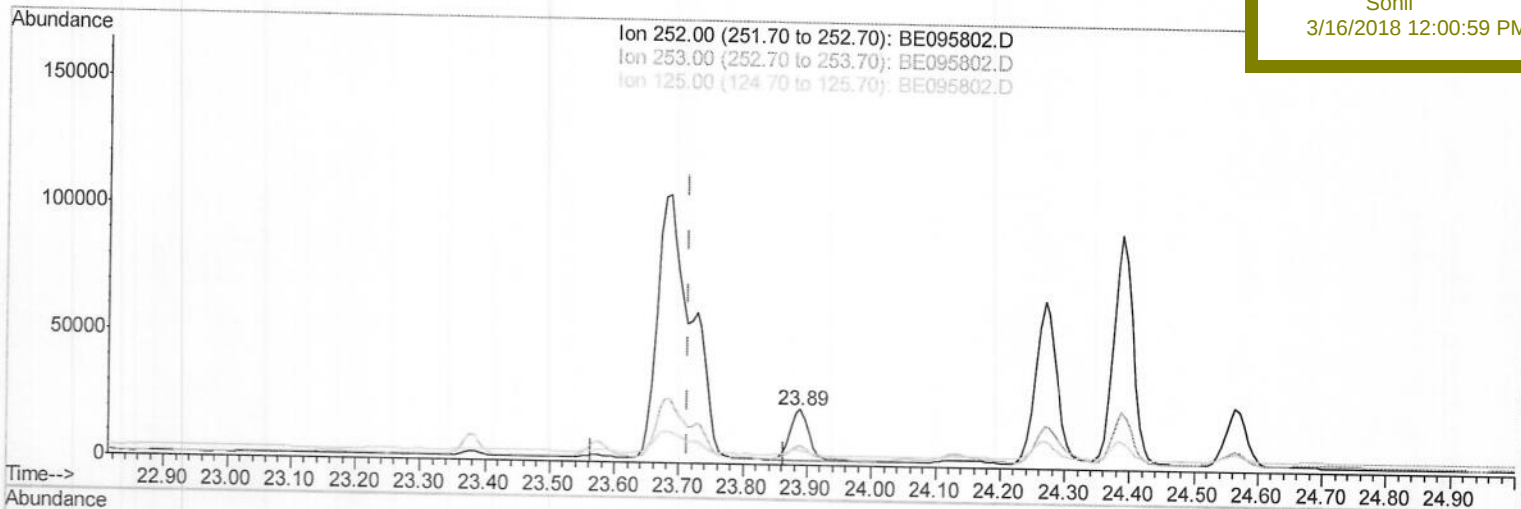
ClientSampled :

F6F20

Manual Integrations
APPROVED

Sohil

3/16/2018 12:00:59 PM



(22) Benzo(k)fluoranthene

23.889min (+0.175) 2.19ng/ul

response 41964

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	34.30
125.00	17.10	26.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\

Data File : BE095802.D

Acq On : 15 Mar 2018 14:13

Operator : SJ/JU

Sample : J1813-04

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 16 01:51:41 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 16 01:12:14 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

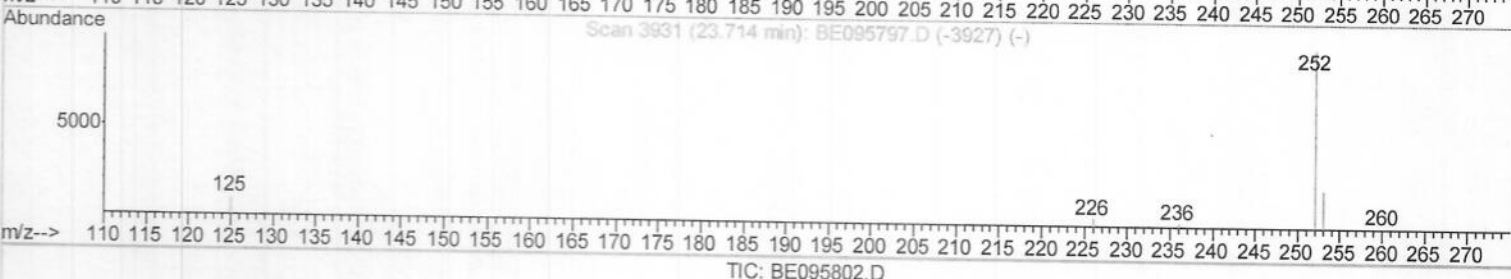
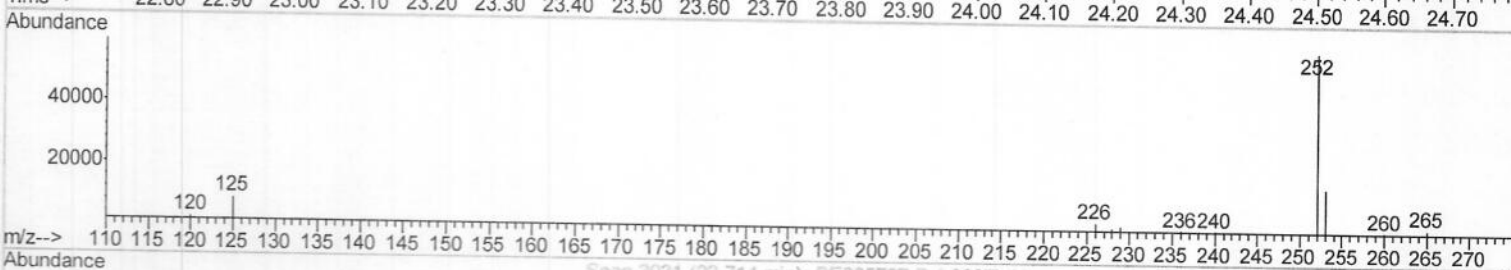
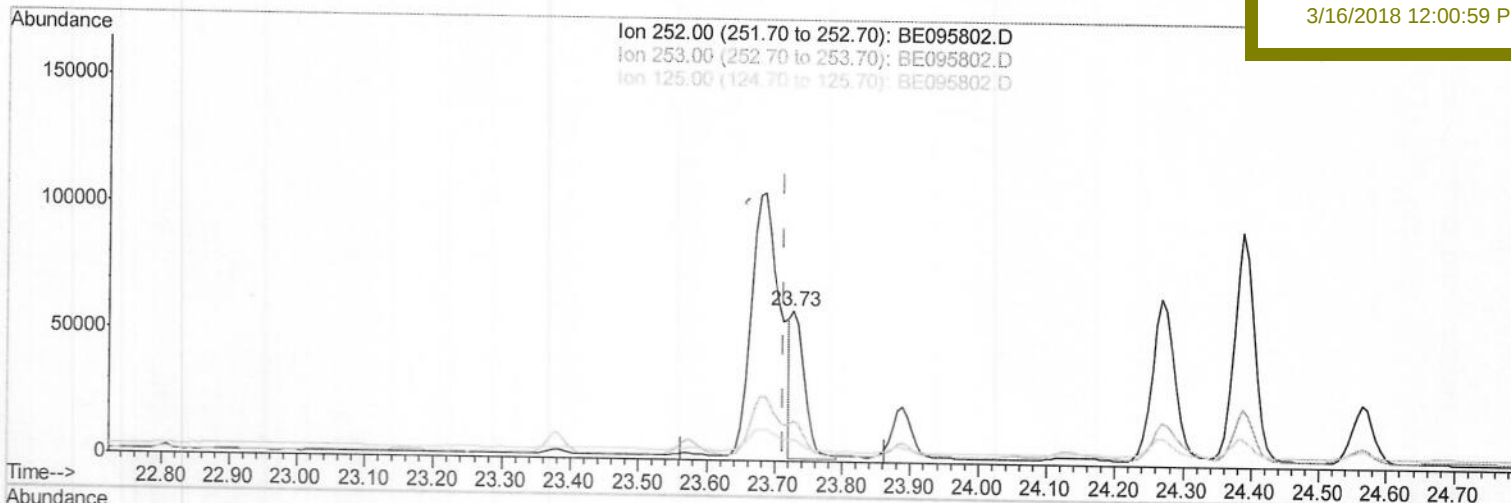
F6F20

Manual Integrations

APPROVED

Sohil

3/16/2018 12:00:59 PM



(22) Benzo(k)fluoranthene

23.727min (+0.013) 4.16ng/ul m 253116118

response 79875

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.28
125.00	17.10	14.32
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\

Data File : BE095802.D

Acq On : 15 Mar 2018 14:13

Operator : SJ/JU

Sample : J1813-04

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 16 01:51:41 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 16 01:12:14 2018

Response via : Initial Calibration

Instrument :

BNA_E

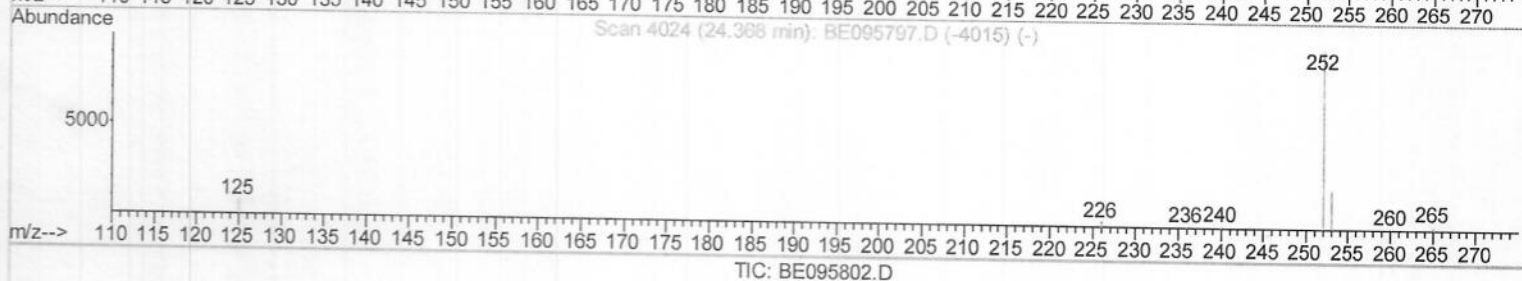
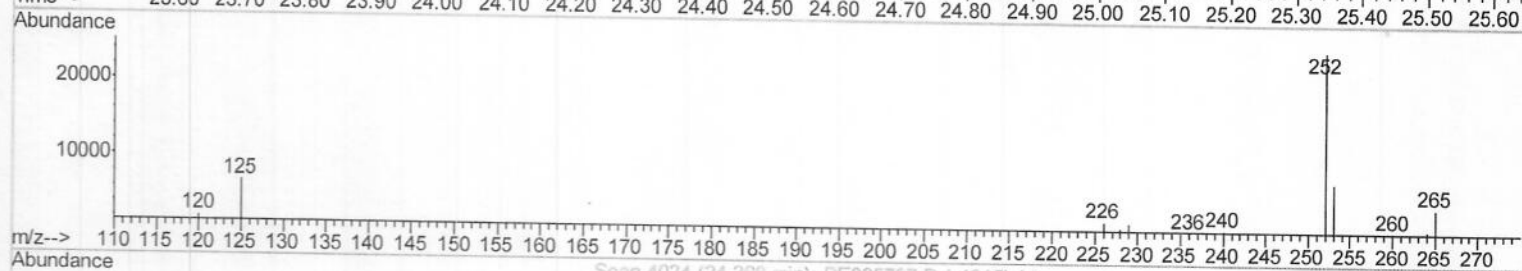
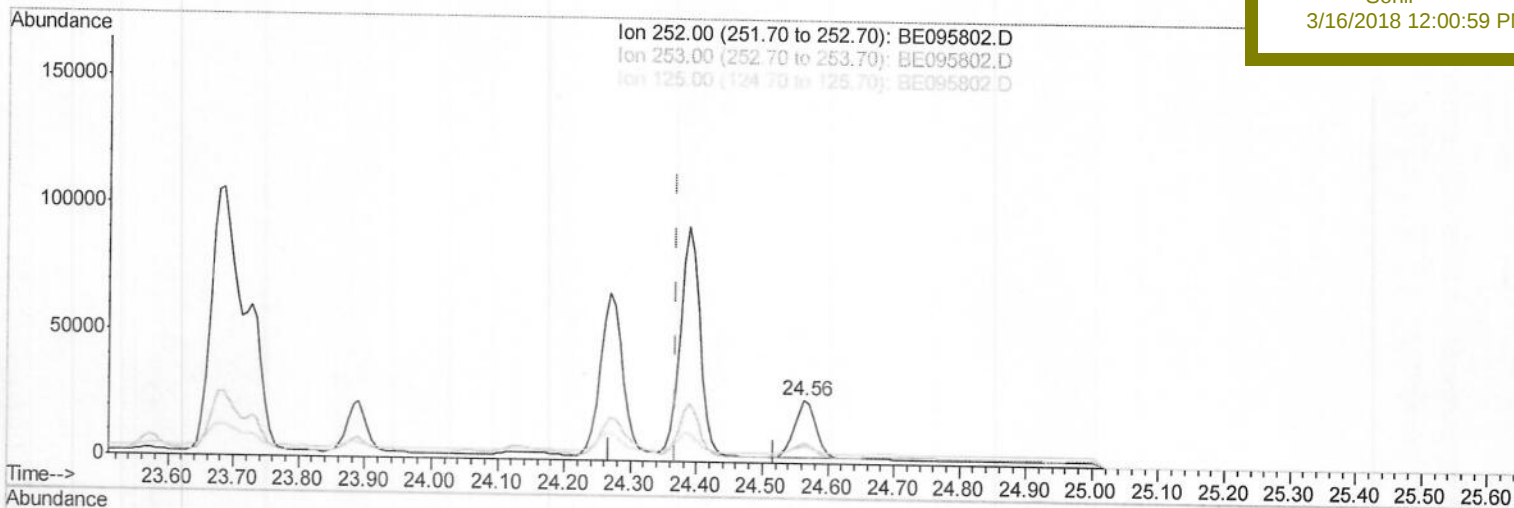
ClientSampleId :

F6F20

Manual Integrations
APPROVED

Sohil

3/16/2018 12:00:59 PM



(23) Benzo(a)pyrene (C)

24.564min (+0.196) 2.80ng/ul

response 51574

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	31.59
125.00	22.60	26.71
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\

Data File : BE095802.D

Acq On : 15 Mar 2018 14:13

Operator : SJ/JU

Sample : J1813-04

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 16 01:51:41 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 16 01:12:14 2018

Response via : Initial Calibration

Instrument :

BNA_E

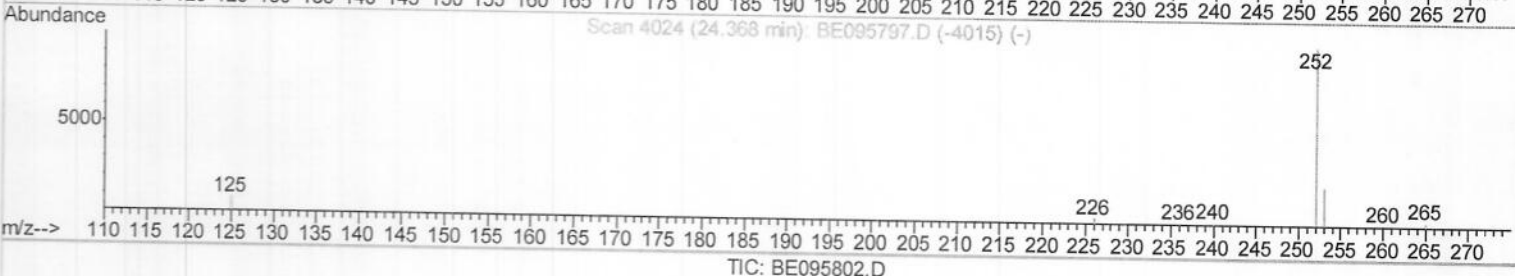
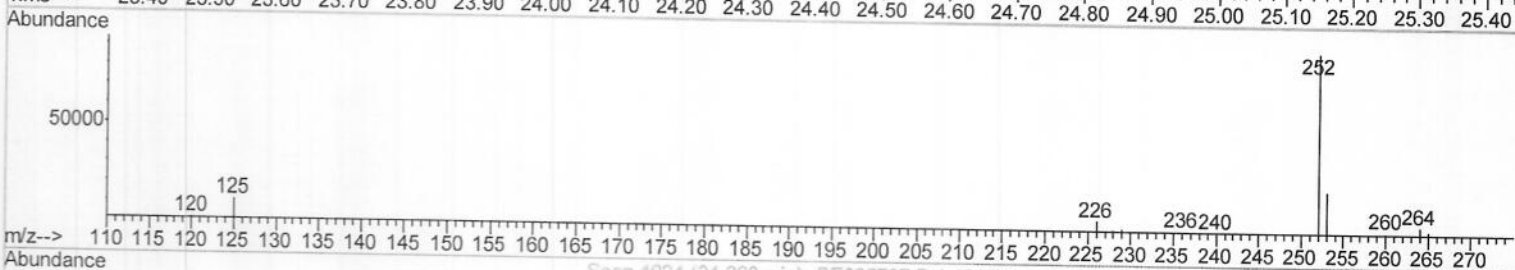
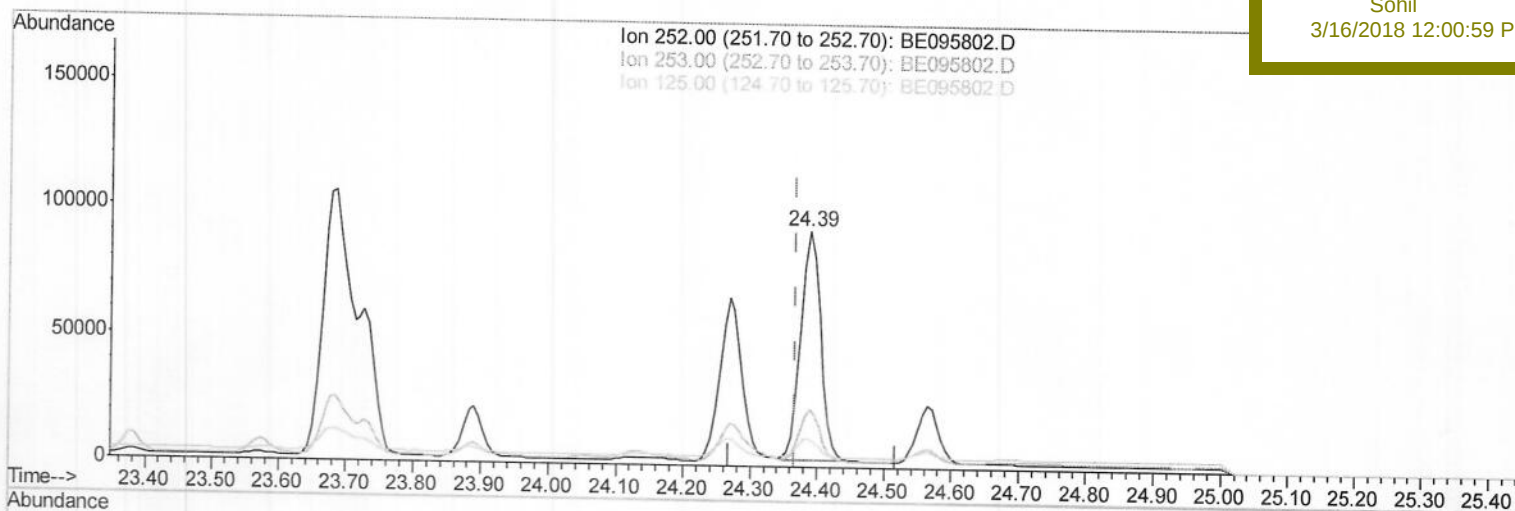
ClientSampleId :

F6F20

Manual Integrations
APPROVED

Sohil

3/16/2018 12:00:59 PM



(23) Benzo(a)pyrene (C)

24.388min (+0.020) 10.11ng/ul m) SJ 3/16/18

response 186205

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	24.78#
125.00	22.60	12.16#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\

Data File : BE095802.D

Acq On : 15 Mar 2018 14:13

Operator : SJ/JU

Sample : J1813-04

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 16 01:51:41 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 16 01:12:14 2018

Response via : Initial Calibration

Instrument :

BNA_E

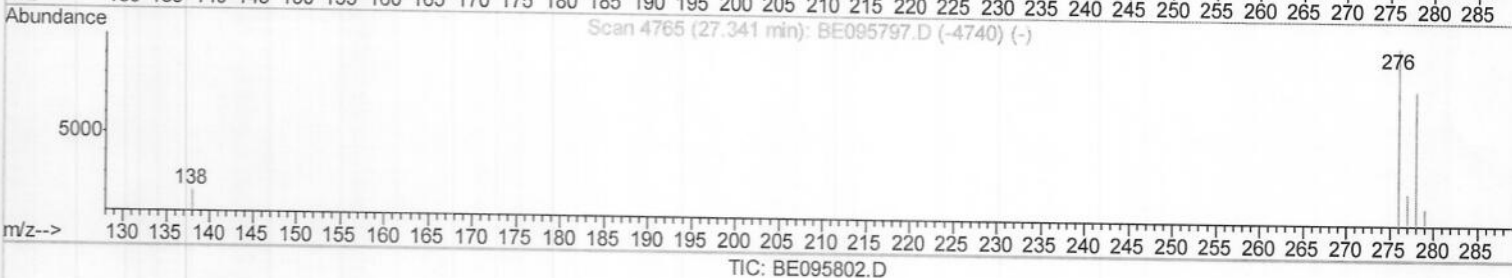
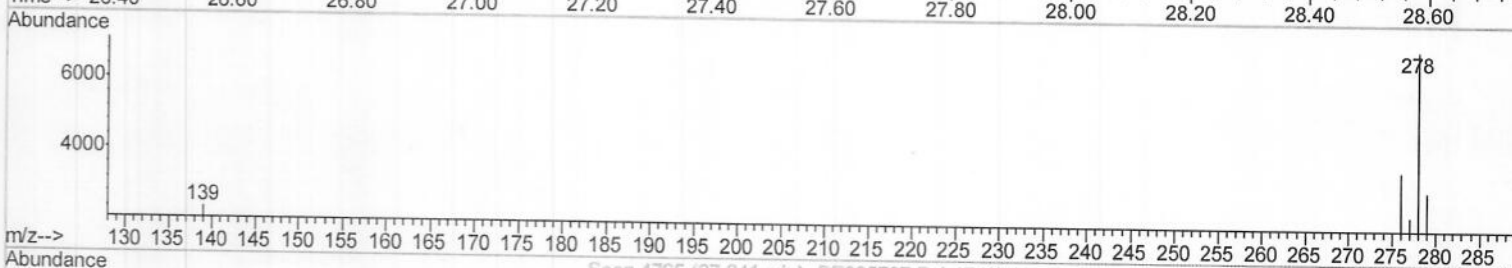
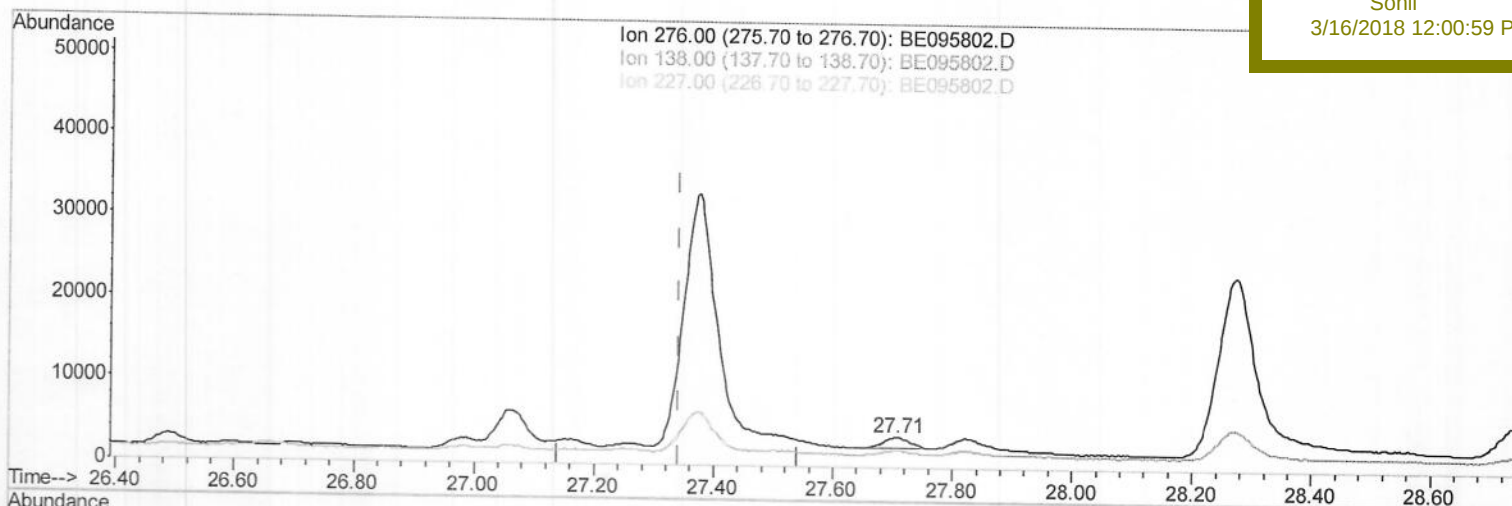
ClientSampleId :

F6F20

Manual Integrations
APPROVED

Sohil

3/16/2018 12:00:59 PM



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

27.707min (+0.367) 0.20ng/ul

response 4057

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	47.94#
227.00	10.00	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\

Data File : BE095802.D

Acq On : 15 Mar 2018 14:13

Operator : SJ/JU

Sample : J1813-04

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 16 01:51:41 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 16 01:12:14 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

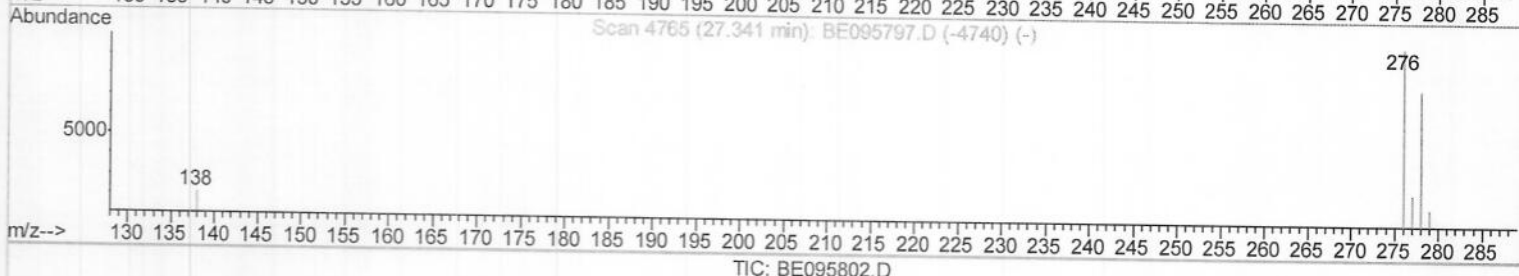
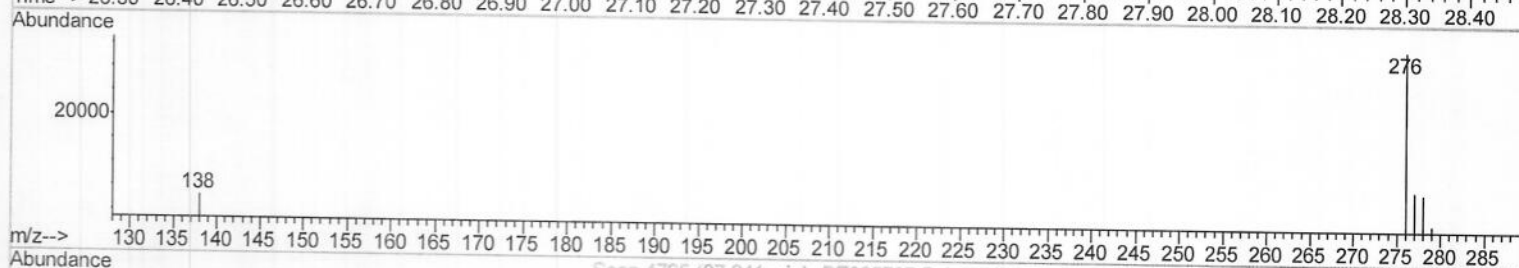
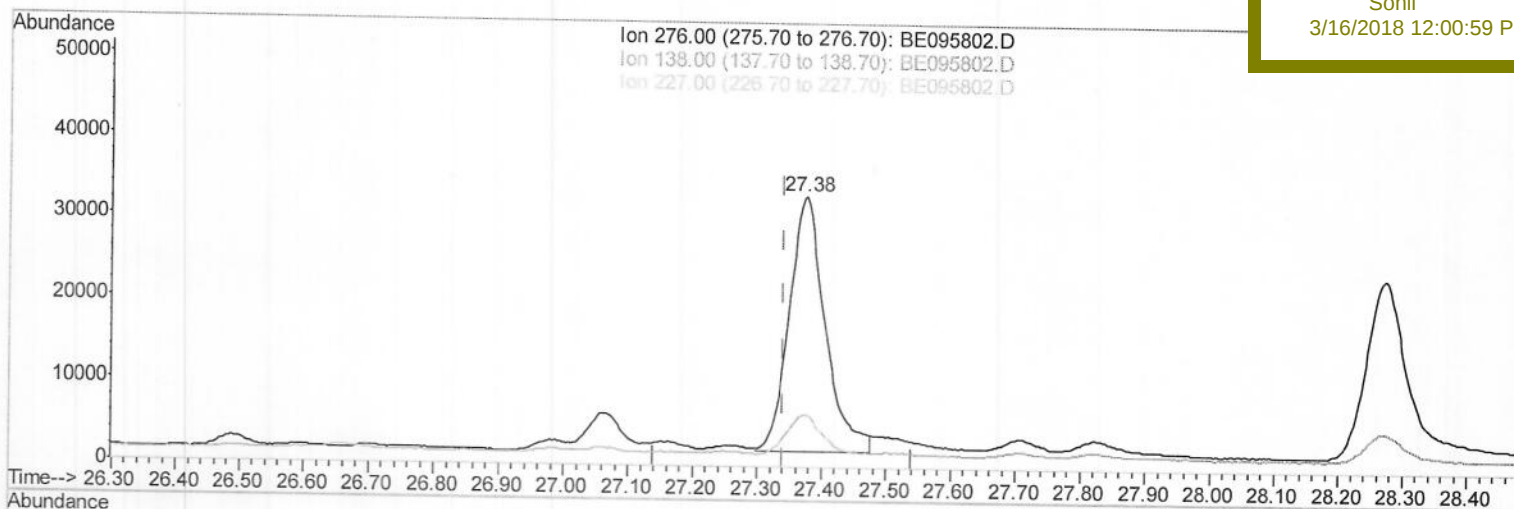
F6F20

Manual Integrations

APPROVED

Sohil

3/16/2018 12:00:59 PM



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

27.376min (+0.035) 5.90ng/ul m) SJ 3116118

response 120478

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	1.61#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\

Data File : BE095802.D

Acq On : 15 Mar 2018 14:13

Operator : SJ/JU

Sample : J1813-04

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 16 01:51:41 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 16 01:12:14 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

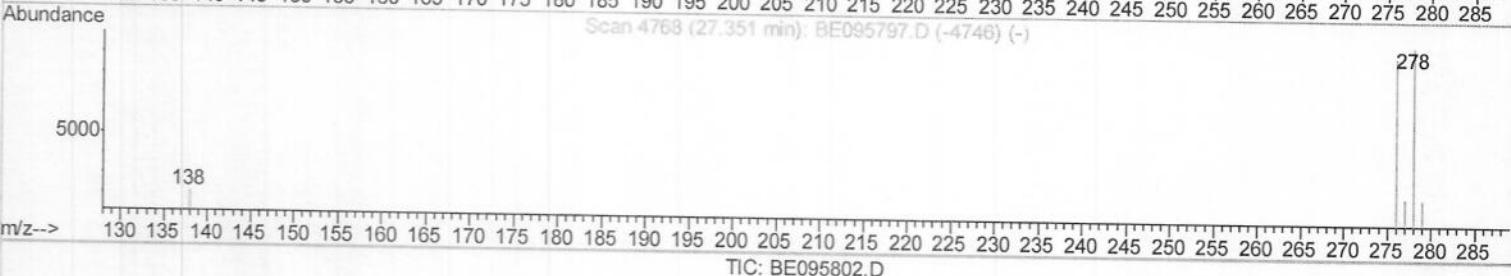
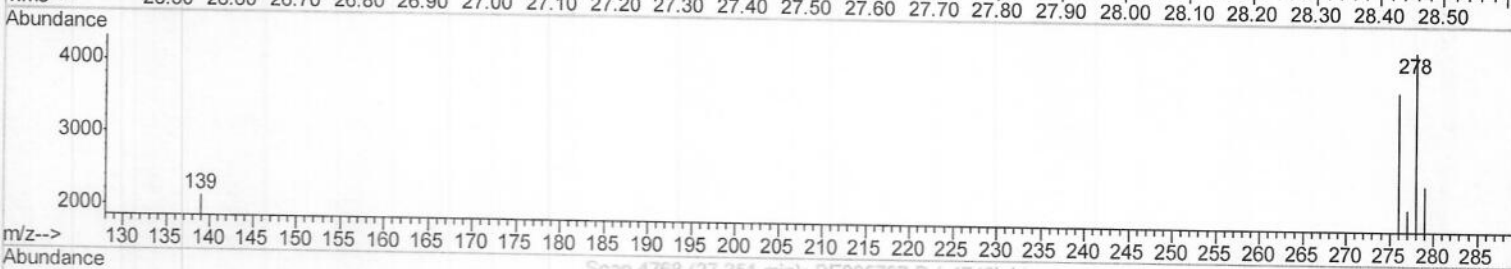
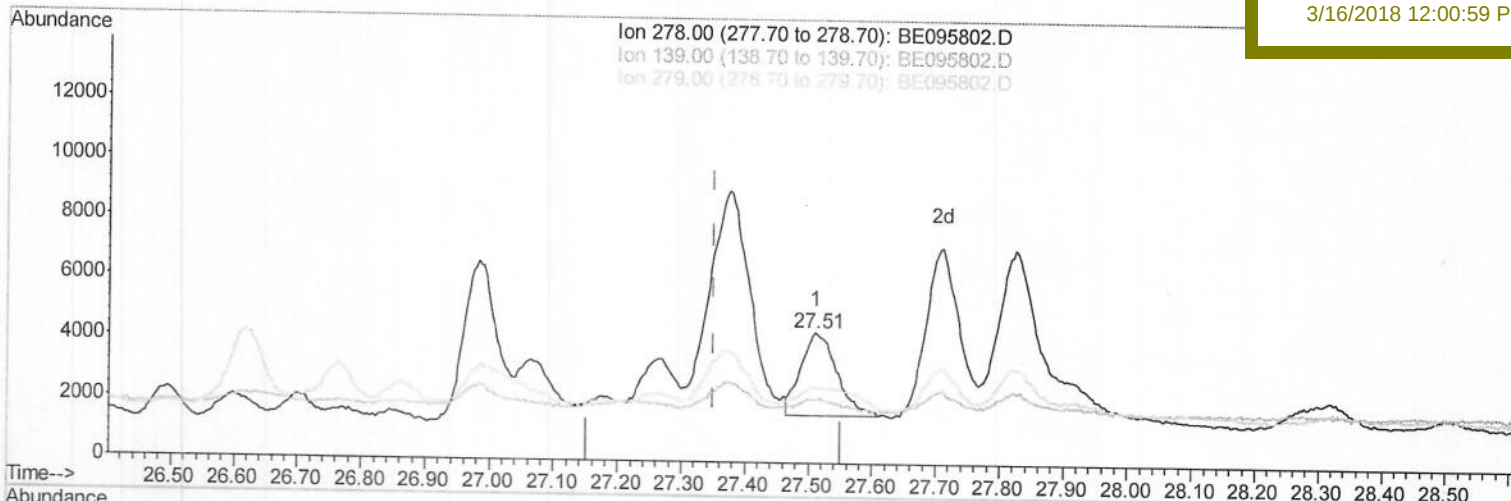
F6F20

Manual Integrations

APPROVED

Sohil

3/16/2018 12:00:59 PM



(25) Dibenzo(a,h)anthracene

27.511min (+0.160) 0.66ng/ul

response 10724

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	49.29#
279.00	32.40	57.64#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\

Data File : BE095802.D

Acq On : 15 Mar 2018 14:13

Operator : SJ/JU

Sample : J1813-04

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 16 01:51:41 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 16 01:12:14 2018

Response via : Initial Calibration

Instrument :

BNA_E

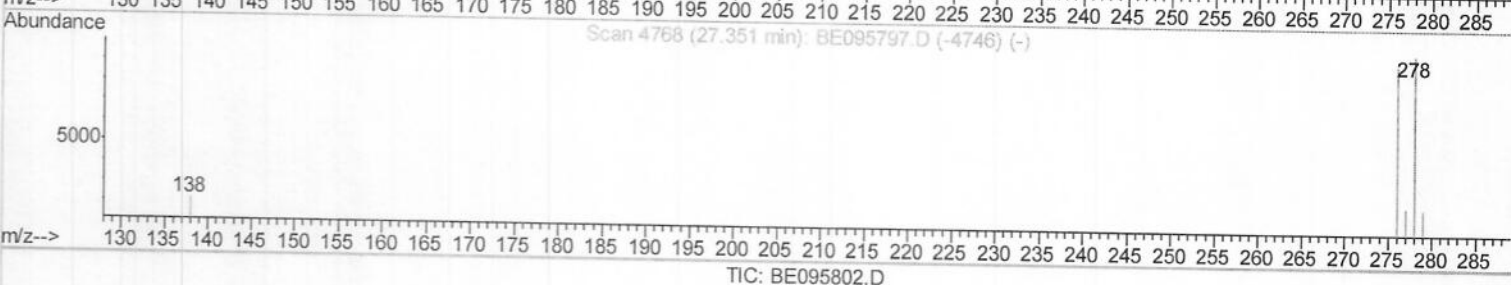
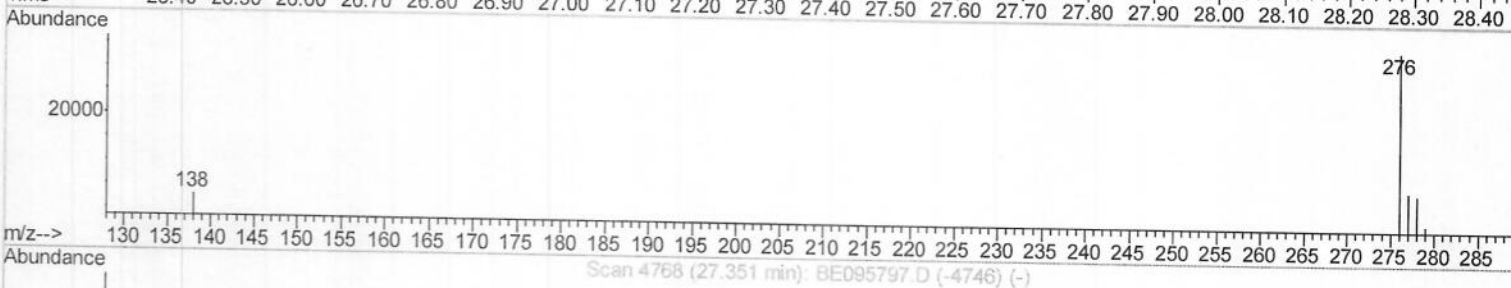
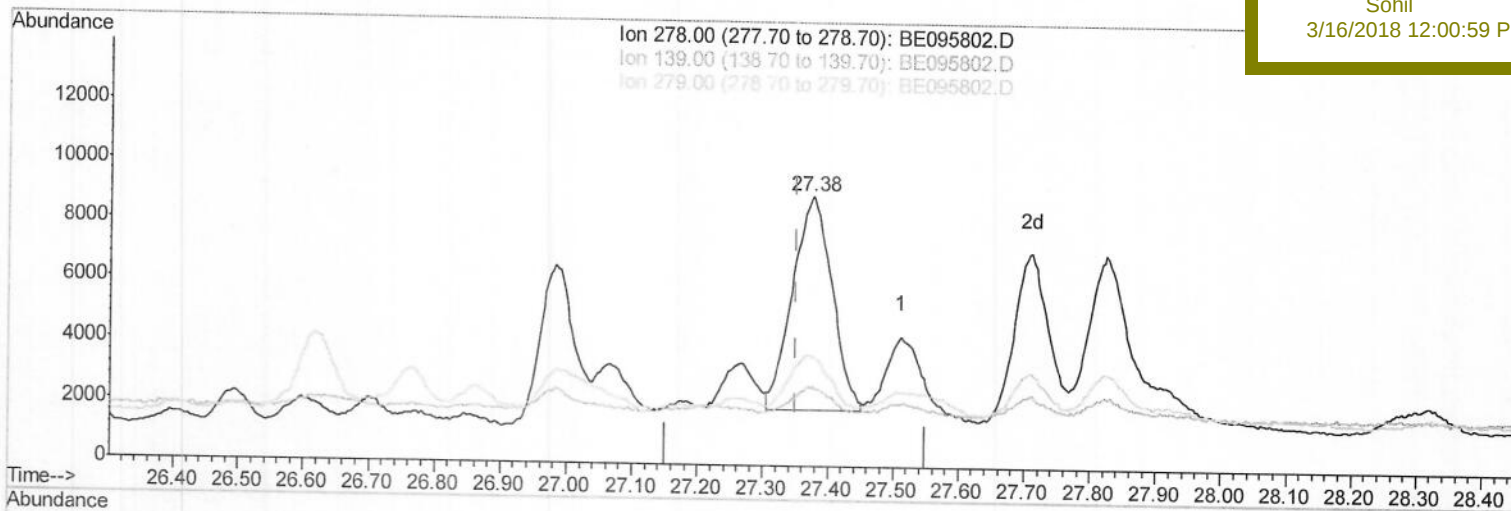
ClientSampleId :

F6F20

Manual Integrations
APPROVED

Sohil

3/16/2018 12:00:59 PM



TIC: BE095802.D

(25) Dibenzo(a,h)anthracene

27.376min (+0.024) 1.81ng/ul m 3553116118

response 29623

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	29.73#
279.00	32.40	40.64#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\

Data File : BE095802.D

Acq On : 15 Mar 2018 14:13

Operator : SJ/JU

Sample : J1813-04

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 16 01:51:41 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 16 01:12:14 2018

Response via : Initial Calibration

Instrument :

BNA_E

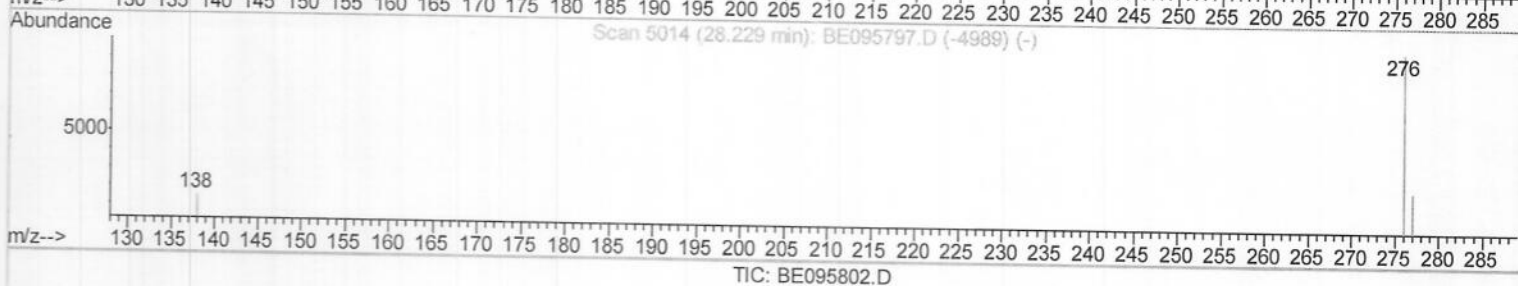
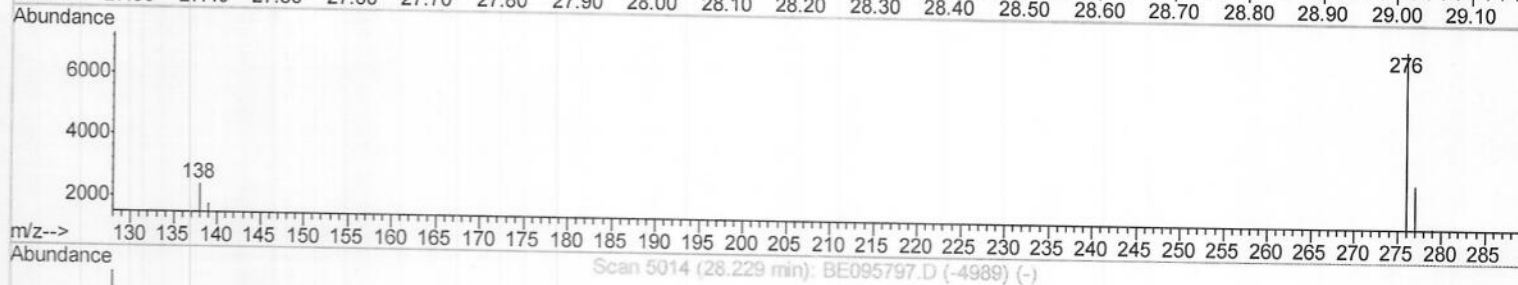
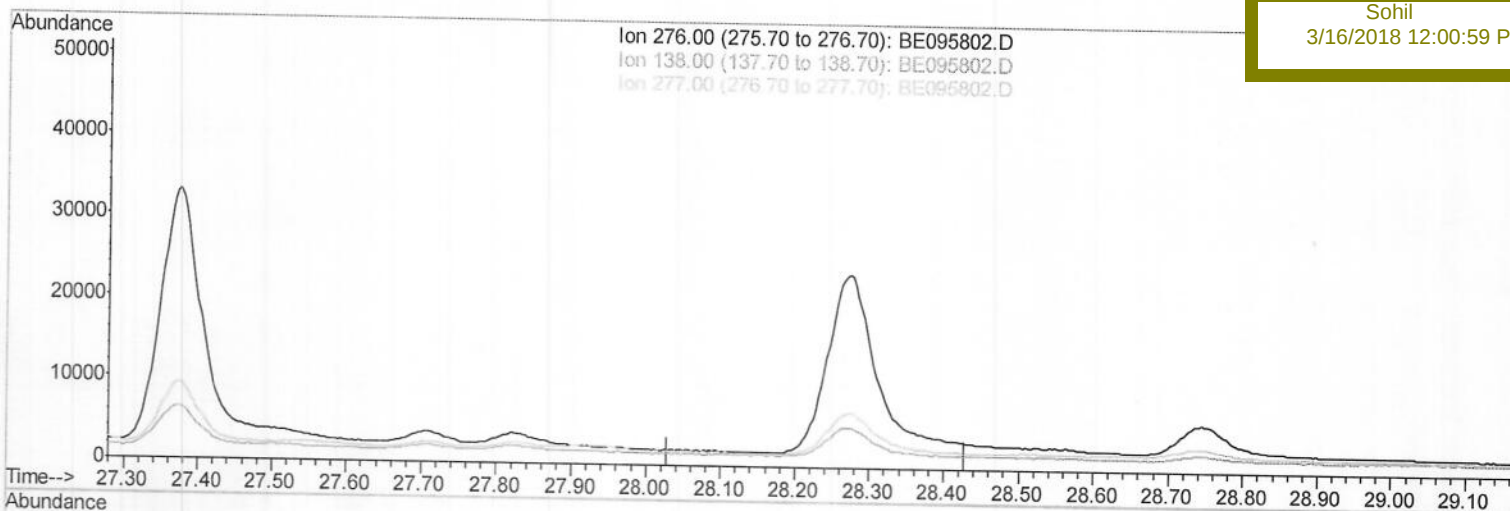
ClientSampleId :

F6F20

Manual Integrations
APPROVED

Sohil

3/16/2018 12:00:59 PM



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

28.229min (-28.229) 0.00ng/ul

response 0

Ion	Exp%	Act%
276.00	100	0.00
138.00	27.30	0.00#
277.00	25.60	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\

Data File : BE095802.D

Acq On : 15 Mar 2018 14:13

Operator : SJ/JU

Sample : J1813-04

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 16 01:51:41 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 16 01:12:14 2018

Response via : Initial Calibration

Instrument :

BNA_E

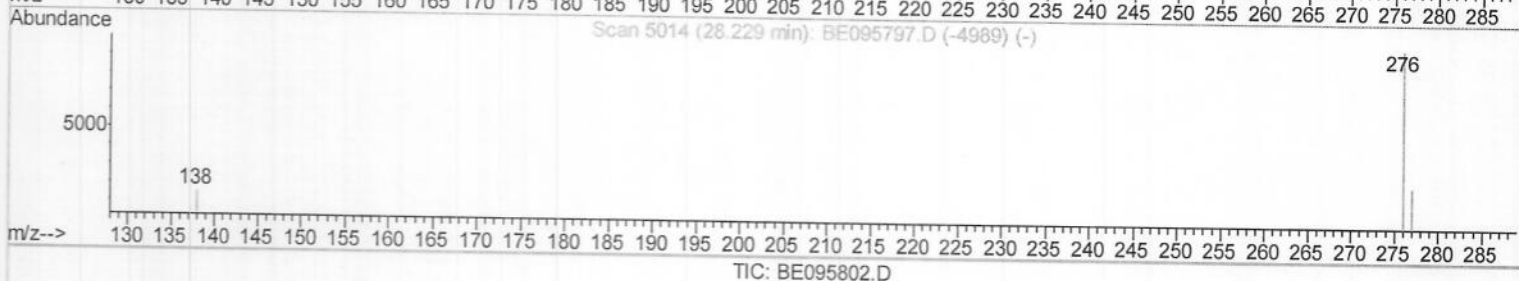
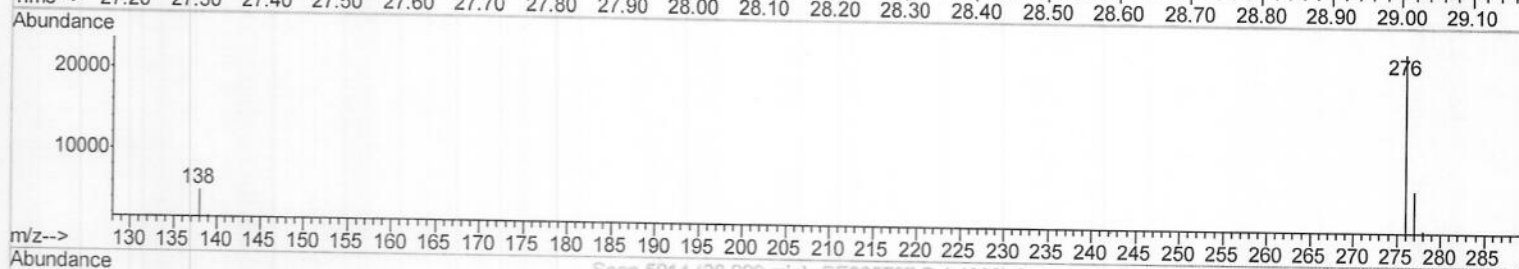
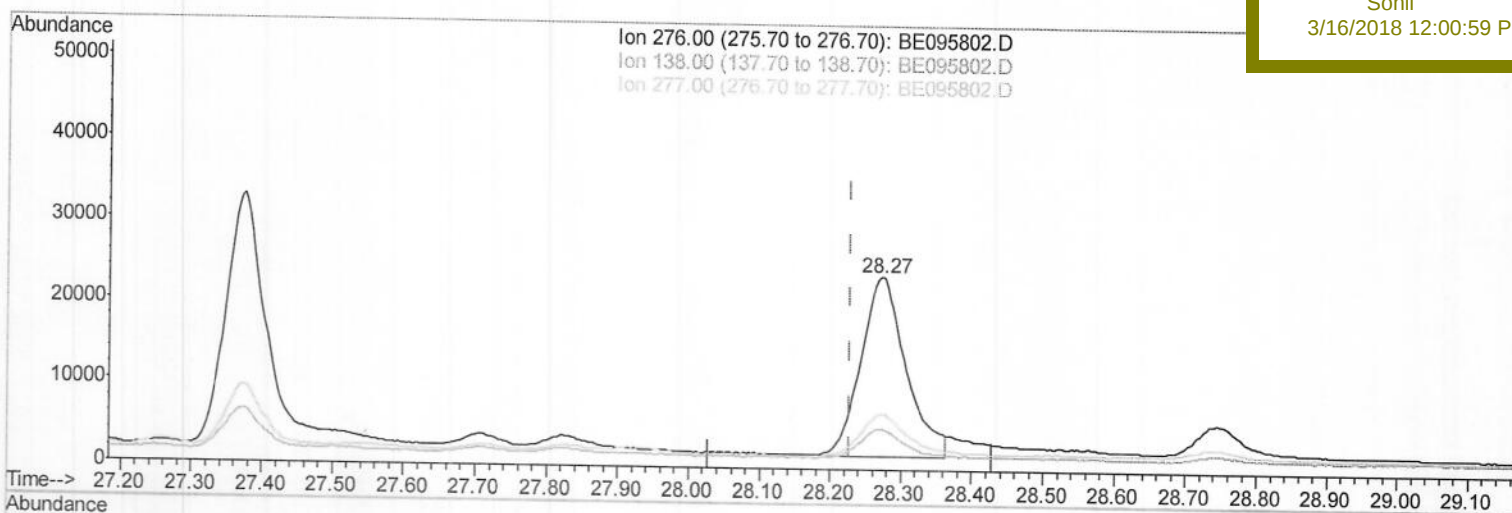
ClientSampleId :

F6F20

Manual Integrations
APPROVED

Sohil

3/16/2018 12:00:59 PM



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

28.274min (+0.046) 5.51ng/ul m) 513116118

response 96719

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	21.06#
277.00	25.60	28.74
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095802.D
 Acq On : 15 Mar 2018 14:13
 Operator : SJ/JU
 Sample : J1813-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 16 01:54:43 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 01:12:14 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 F6F20

Manual Integrations
 APPROVED

Sohil
 3/16/2018 12:00:59 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	2000	0.40	ng/ul	0.00
2) Naphthalene-d8	11.28	136	5761	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.04	164	3339	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.75	188	6828m)	0.40	ng/ul	0.00
16) Chrysene-d12	21.84	240	6314m)	0.40	ng/ul	0.00
20) Perylene-d12	24.51	264	5826m)	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.83	152	3601	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.72	212	8416m)	0.39	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.33	128	13921	0.866	ng/ul#	89
5) 2-Methylnaphthalene	12.91	142	4360	0.390	ng/ul	100
7) Acenaphthylene	14.77	152	7938	0.471	ng/ul	97
8) Acenaphthene	15.10	153	16428	1.294	ng/ul	95
9) Fluorene	16.06	166	10817	0.785	ng/ul	89
12) Phenanthrene	17.79	178	159203m)	7.785	ng/ul	
13) Anthracene	17.87	178	36194m)	1.893	ng/ul	
15) Fluoranthene	19.76	202	348413m)	14.066	ng/ul	
17) Pyrene	20.11	202	292697m)	12.208	ng/ul	
18) Benzo(a)anthracene	21.82	228	187124m)	9.185	ng/ul	
19) Chrysene	21.88	228	191205	9.218	ng/ul	95
21) Benzo(b)fluoranthene	23.69	252	308479m)	15.286	ng/ul	
22) Benzo(k)fluoranthene	23.73	252	79875m)	4.164	ng/ul	
23) Benzo(a)pyrene	24.39	252	186205m)	10.106	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.38	276	120478m)	5.897	ng/ul	
25) Dibenzo(a,h)anthracene	27.38	278	29623m)	1.813	ng/ul	
26) Benzo(a,h,i)perylene	28.27	276	96719m)	5.511	ng/ul	

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

SI3116118

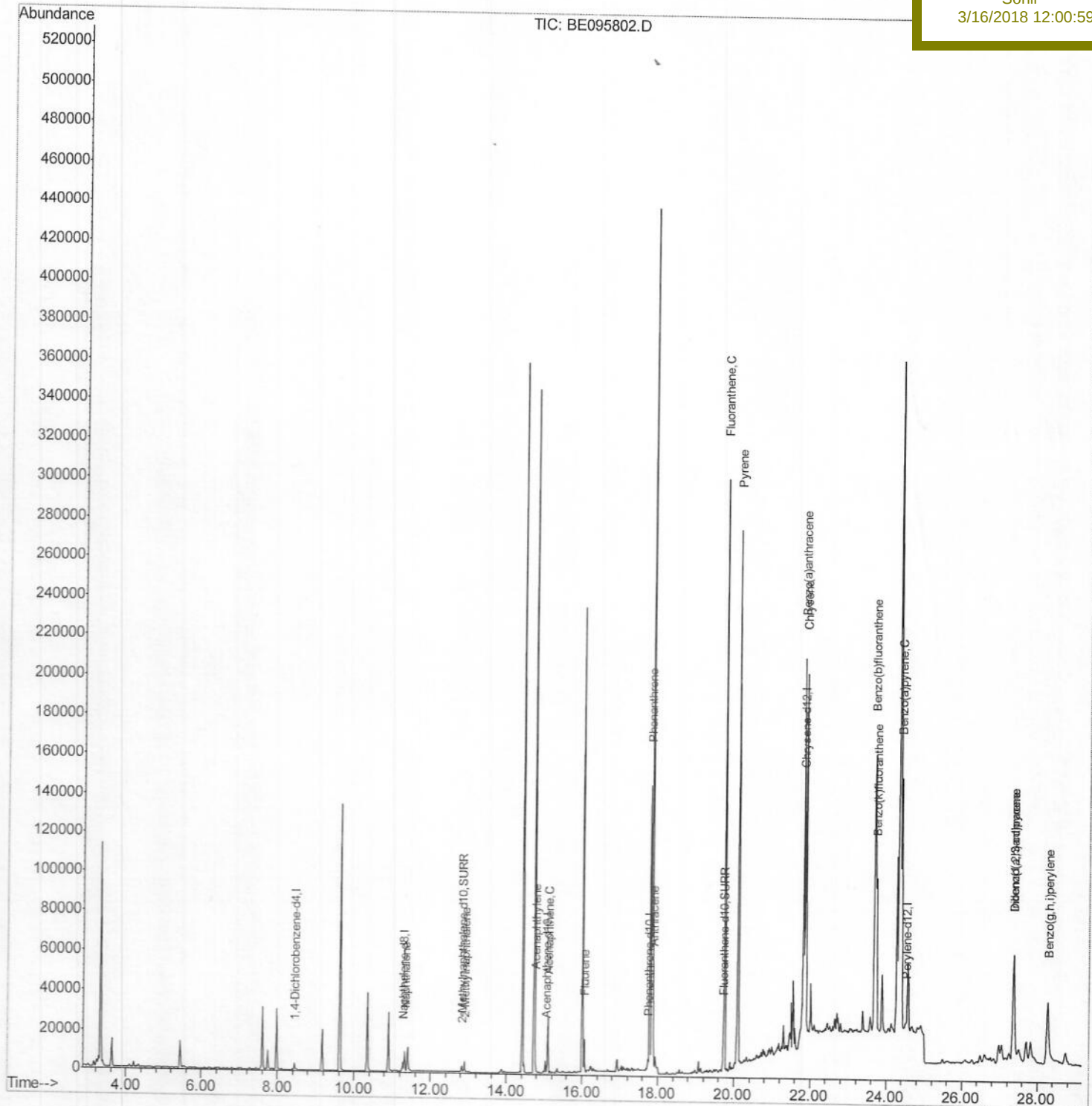
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
Data File : BE095802.D
Acq On : 15 Mar 2018 14:13
Operator : SJ/JU
Sample : J1813-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 16 01:54:43 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 16 01:12:14 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6F20

Manual Integrations
APPROVED

Sohil
3/16/2018 12:00:59 PM



SOM-EPA-SIM-BE031318.M Fri Mar 16 01:55:41 2018