

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\

Data File : BE095572.D

Acq On : 8 Feb 2018 16:55

Operator : SJ/JU

Sample : J1315-20

Misc :

ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 09 03:01:13 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 09 01:31:22 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

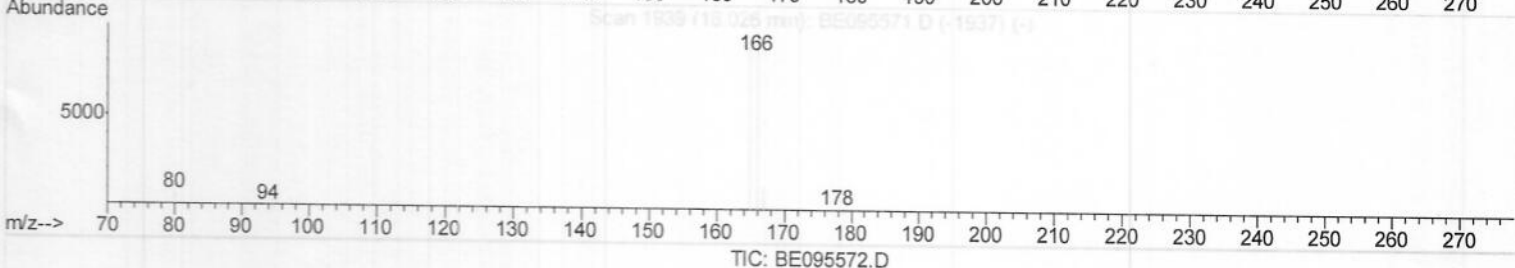
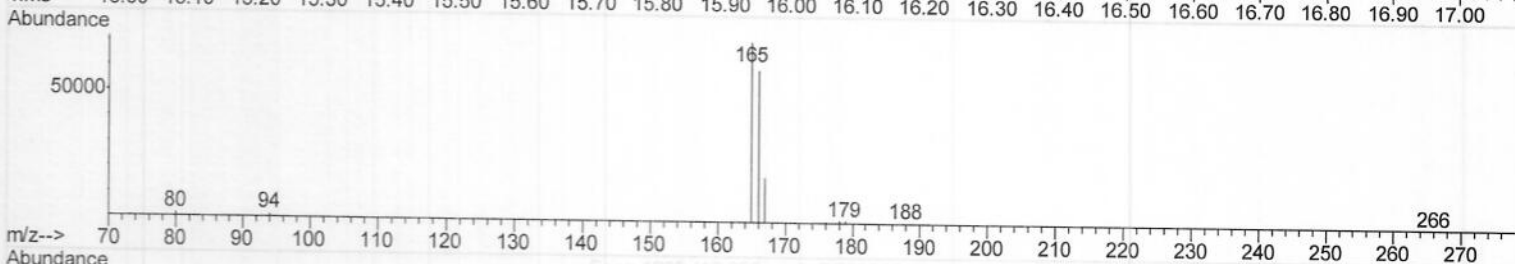
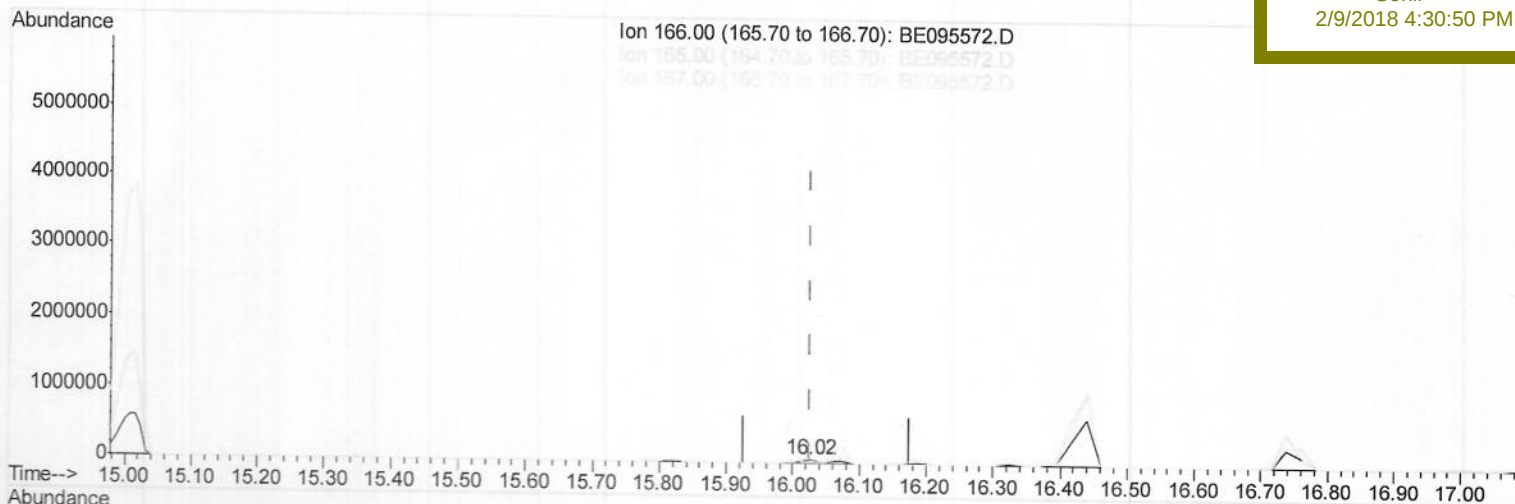
F6C83

Manual Integrations

APPROVED

Sohil

2/9/2018 4:30:50 PM



(9) Fluorene

16.024min (-0.002) 0.16ng/ul

response 170932

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	118.23#
167.00	18.30	29.16#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\

Data File : BE095572.D

Acq On : 8 Feb 2018 16:55

Operator : SJ/JU

Sample : J1315-20

Misc :

ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 09 03:01:13 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 09 01:31:22 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

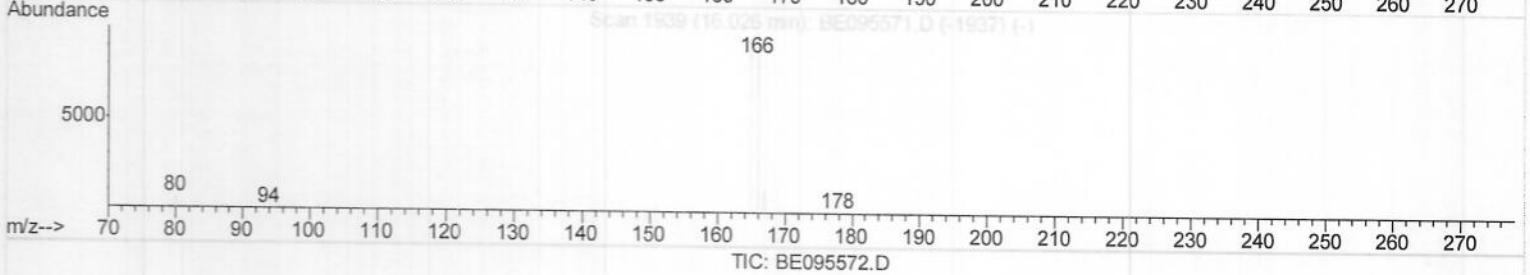
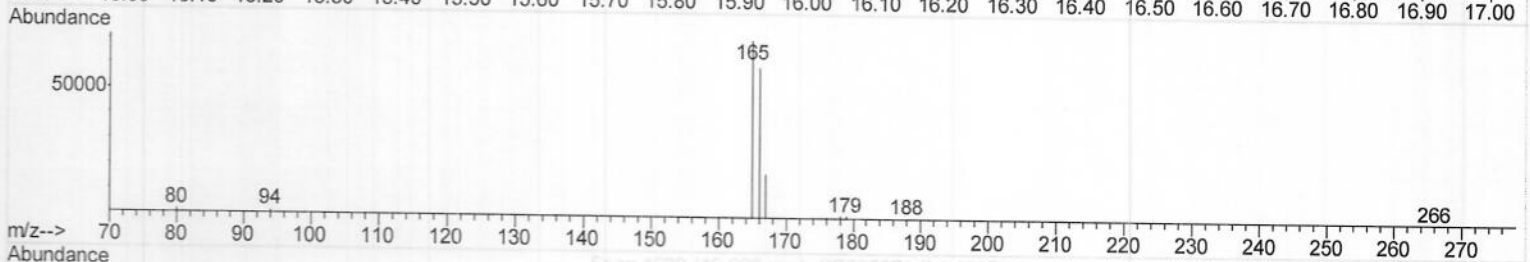
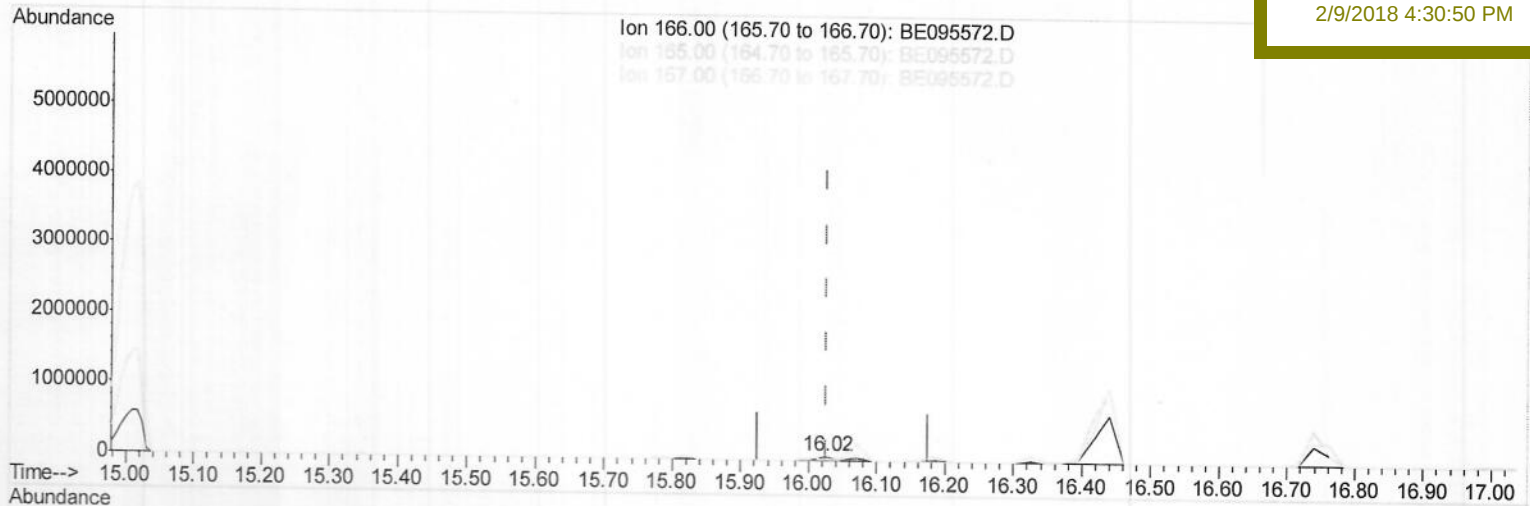
F6C83

Manual Integrations

APPROVED

Sohil

2/9/2018 4:30:50 PM



(9) Fluorene

16.024min (-0.002) 0.11ng/ul m > .54 02113118

response 116879

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	118.23#
167.00	18.30	29.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\

Data File : BE095572.D

Acq On : 8 Feb 2018 16:55

Operator : SJ/JU

Sample : J1315-20

Misc :

ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 09 03:01:13 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 09 01:31:22 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

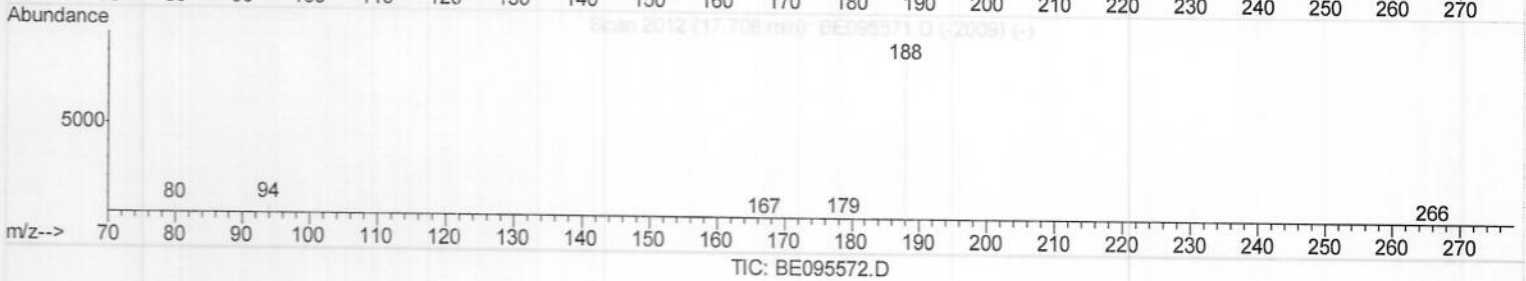
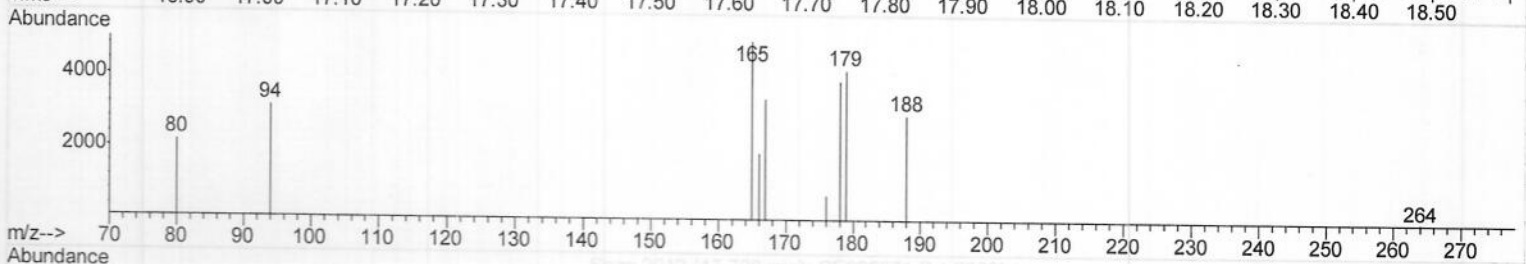
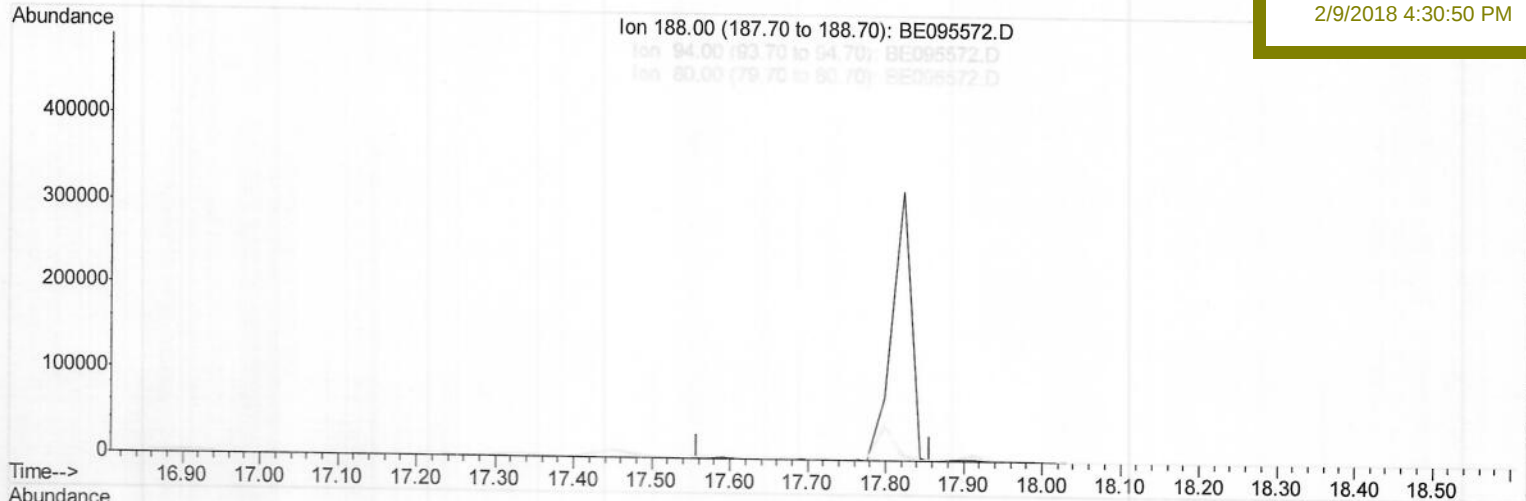
F6C83

Manual Integrations

APPROVED

Sohil

2/9/2018 4:30:50 PM



(10) Phenanthrene-d10 (I)

17.708min (-17.708) 0.00ng/ul

response 0

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

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\

Data File : BE095572.D

Acq On : 8 Feb 2018 16:55

Operator : SJ/JU

Sample : J1315-20

Misc :

ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 09 03:01:13 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 09 01:31:22 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

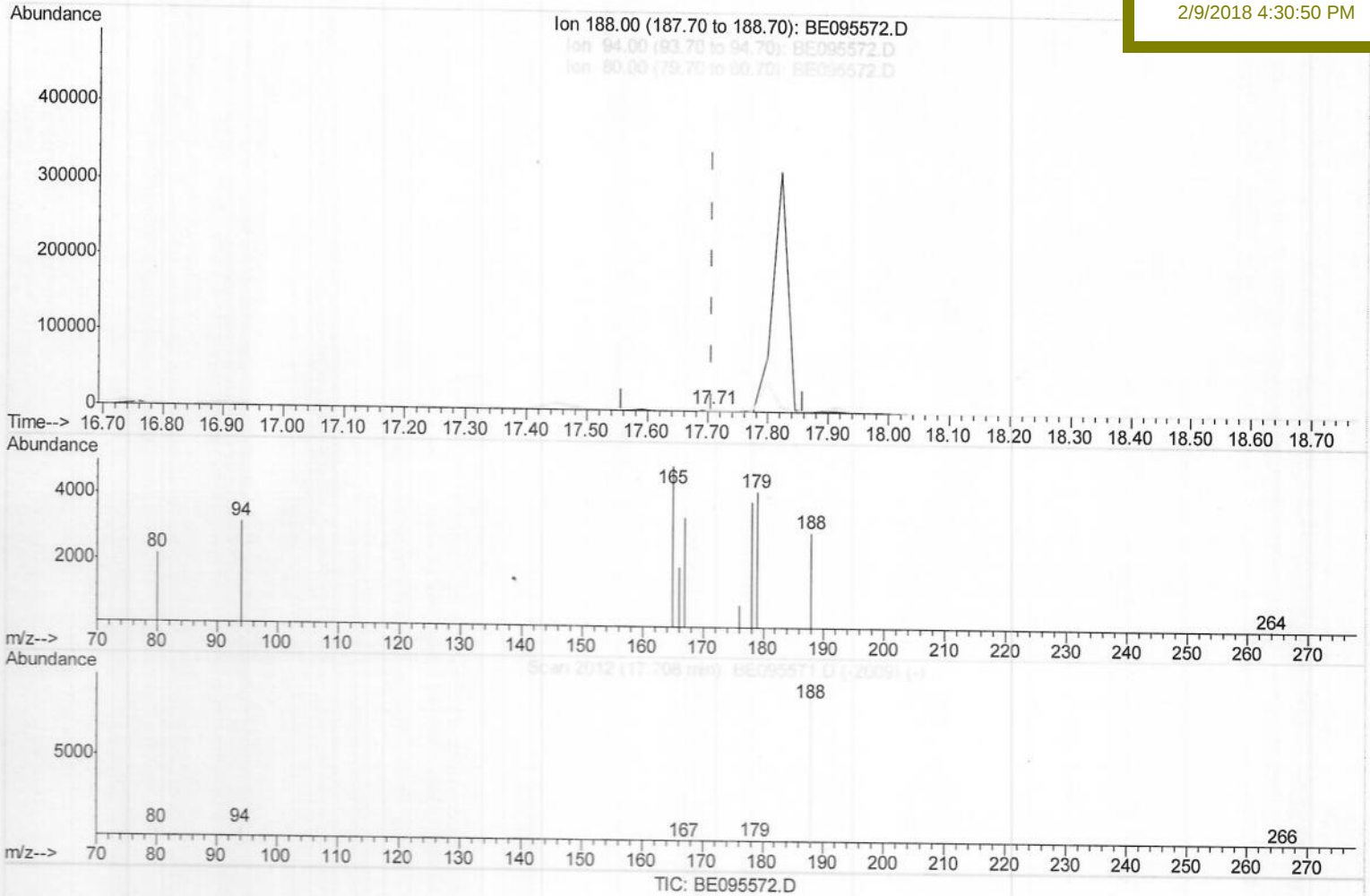
F6C83

Manual Integrations

APPROVED

Sohil

2/9/2018 4:30:50 PM



(10) Phenanthrene-d10 (I)

17.706min (-0.002) 0.40ng/ul m 5 54 02 113 118

response 8435

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	105.58#
80.00	11.80	73.33#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\

Data File : BE095572.D

Acq On : 8 Feb 2018 16:55

Operator : SJ/JU

Sample : J1315-20

Misc :

ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 09 03:02:47 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 09 01:31:22 2018

Response via : Initial Calibration

Instrument :

BNA_E

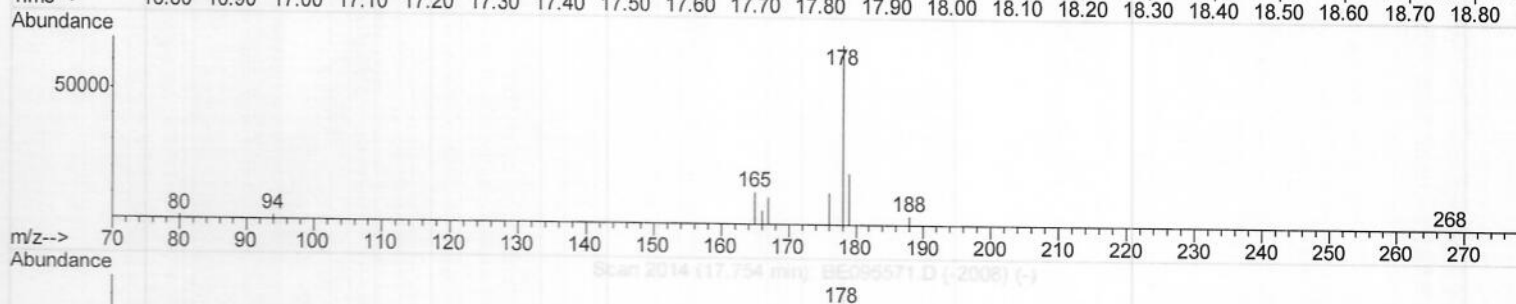
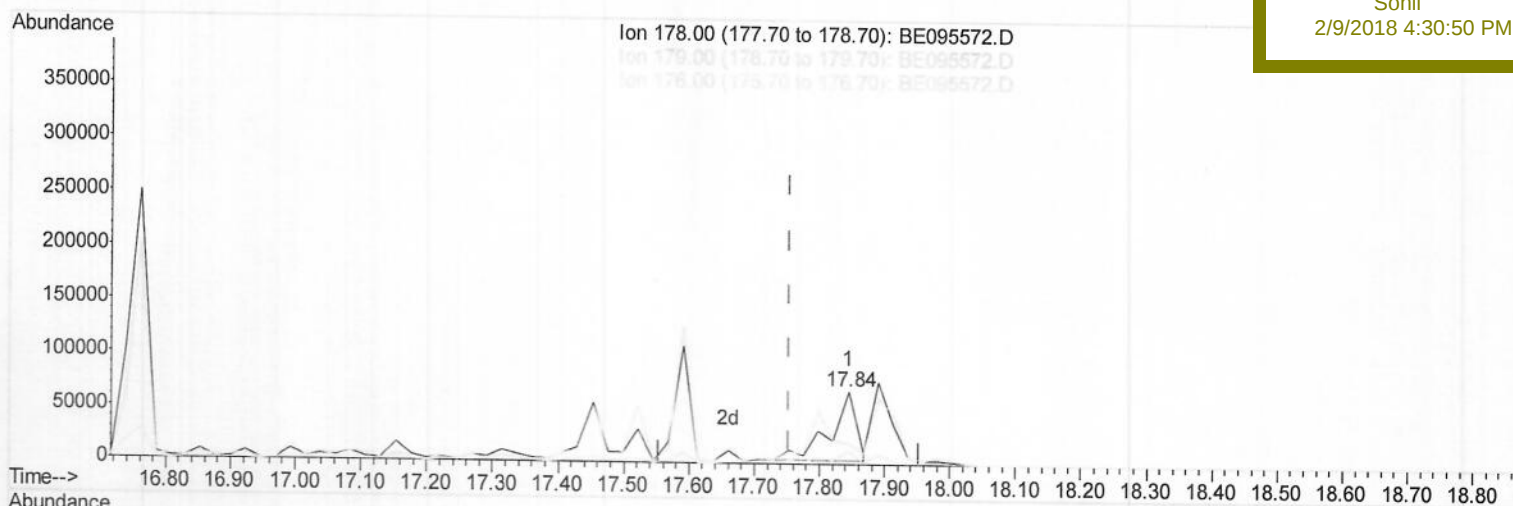
ClientSampleId :

F6C83

Manual Integrations
APPROVED

Sohil

2/9/2018 4:30:50 PM



(12) Phenanthrene

17.845min (+0.091) 6.21ng/ul

response 176264

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	28.90#
176.00	17.00	17.80
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\

Data File : BE095572.D

Acq On : 8 Feb 2018 16:55

Operator : SJ/JU

Sample : J1315-20

Misc :

ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 09 03:02:47 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 09 01:31:22 2018

Response via : Initial Calibration

Instrument :

BNA_E

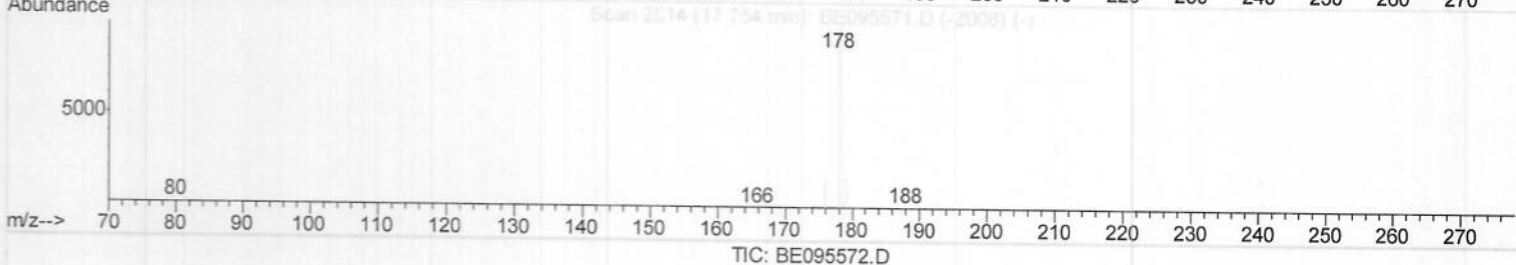
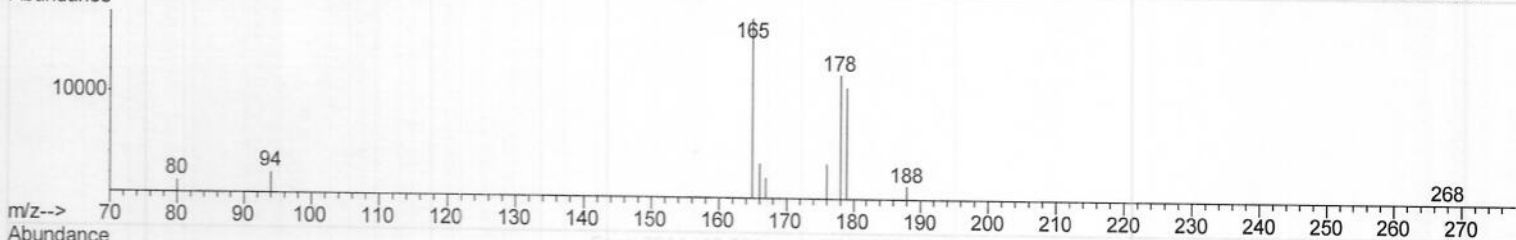
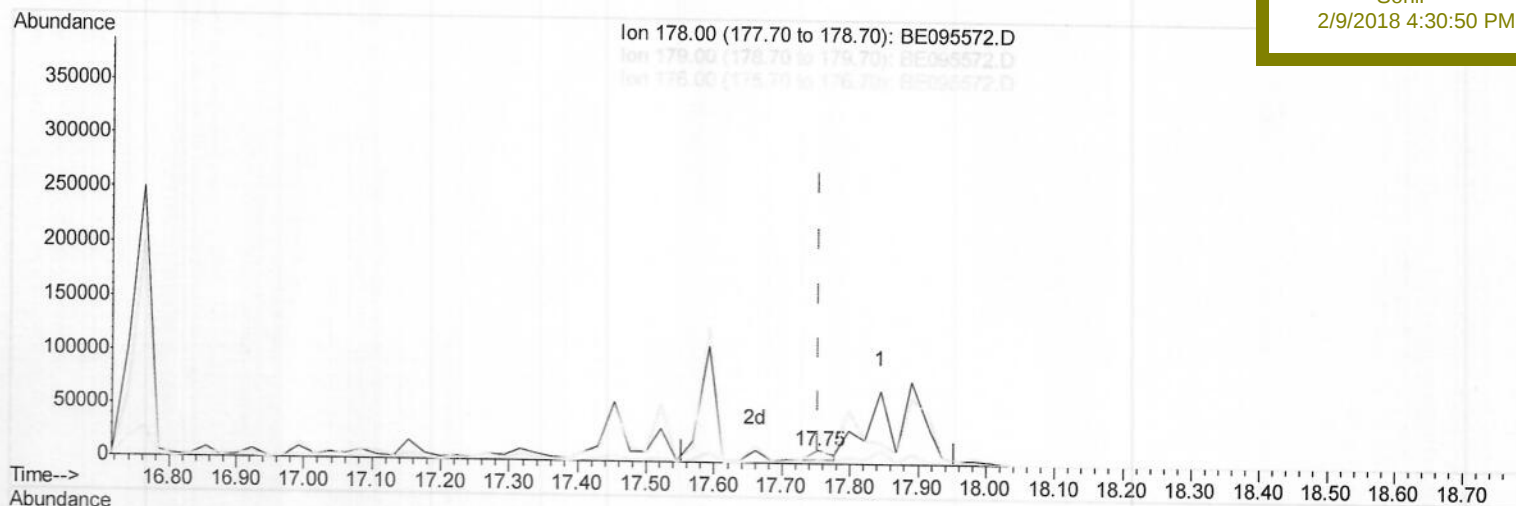
ClientSampleId :

F6C83

Manual Integrations
APPROVED

Sohil

2/9/2018 4:30:50 PM



(12) Phenanthrene

17.752min (-0.002) 0.60ng/ul m J J4 0213118

response 16974

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	90.33#
176.00	17.00	29.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

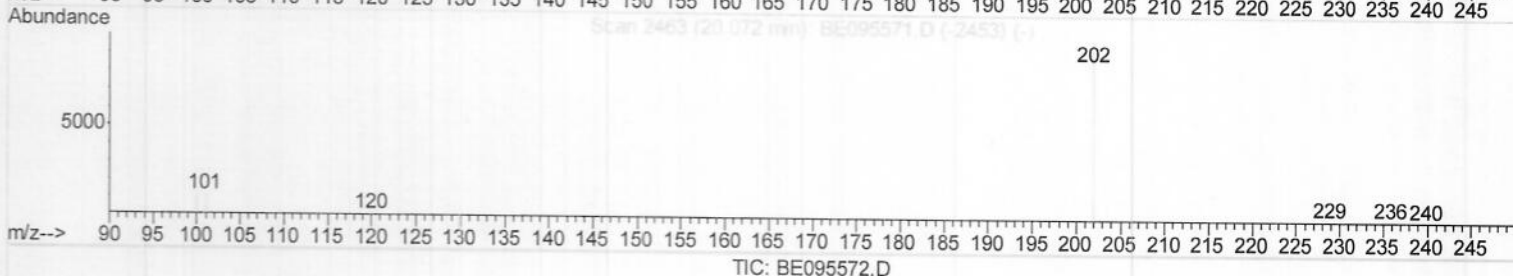
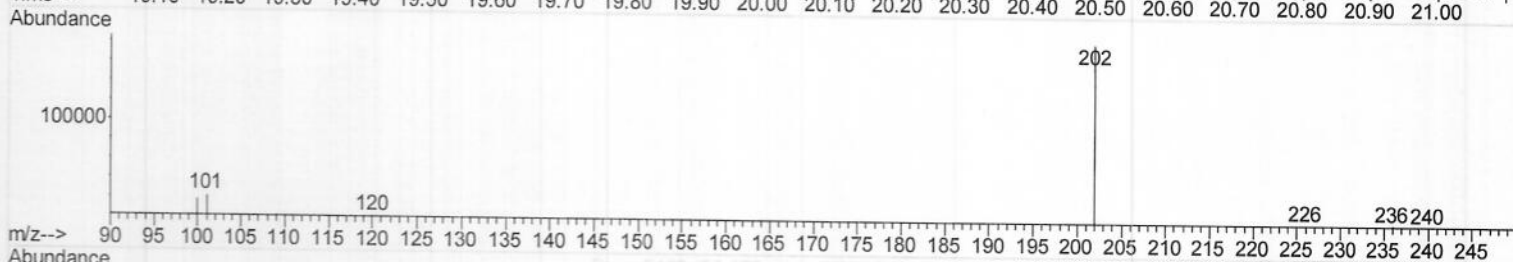
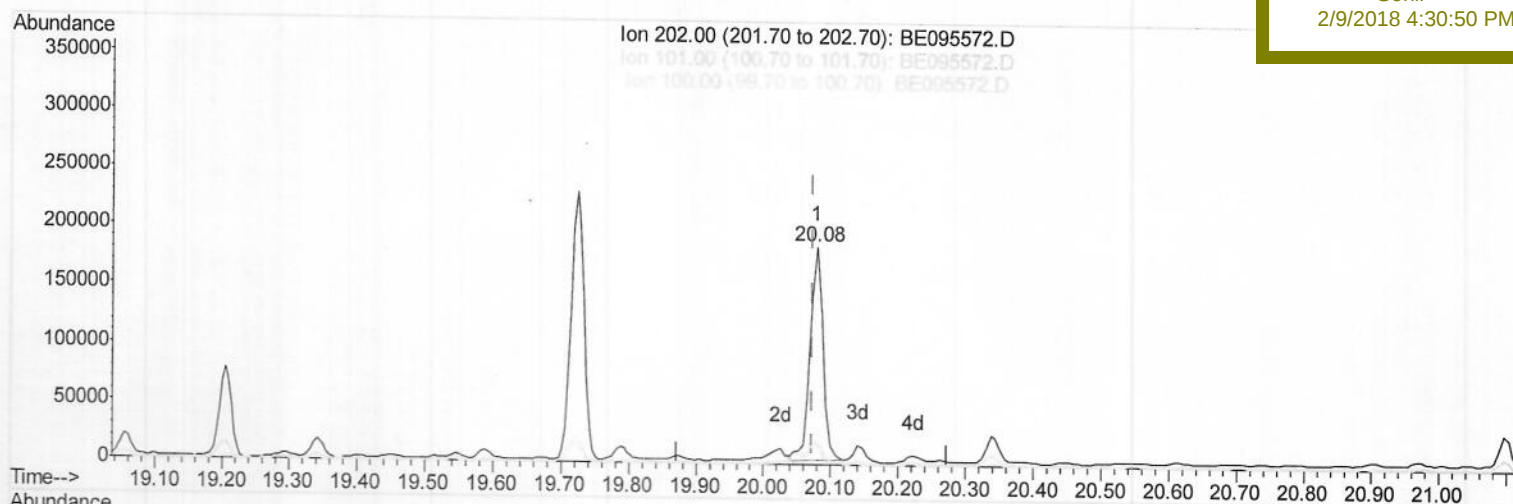
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\
 Data File : BE095572.D
 Acq On : 8 Feb 2018 16:55
 Operator : SJ/JU
 Sample : J1315-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C83

Manual Integrations
 APPROVED

Sohil
 2/9/2018 4:30:50 PM

Quant Time: Feb 09 03:02:47 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 01:31:22 2018
 Response via : Initial Calibration



(17) Pyrene

20.079min (+0.007) 10.57ng/ul

response 241664

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	11.43#
100.00	19.50	9.44#
0.00	0.00	0.00

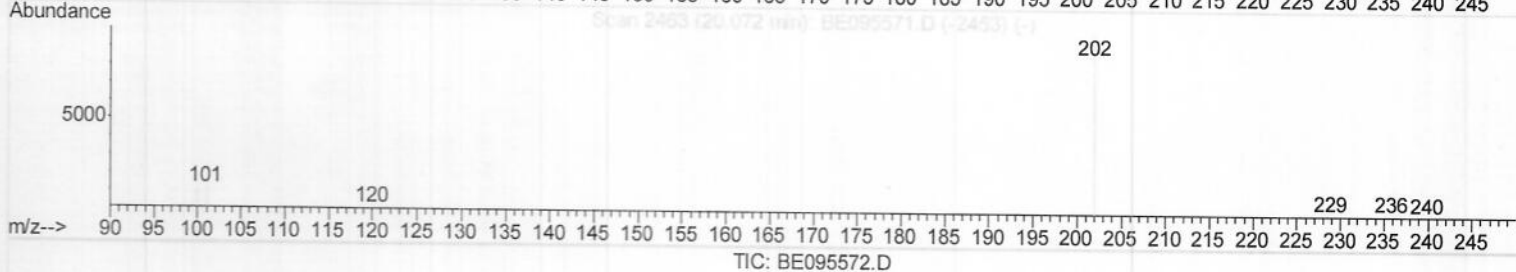
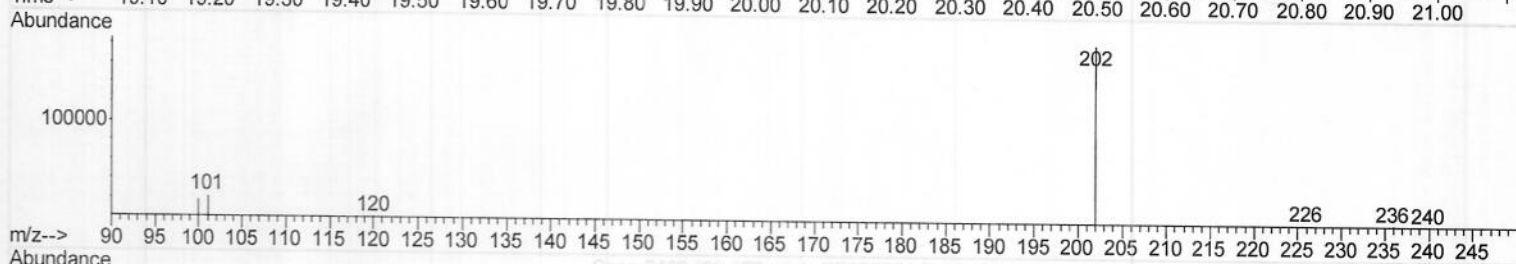
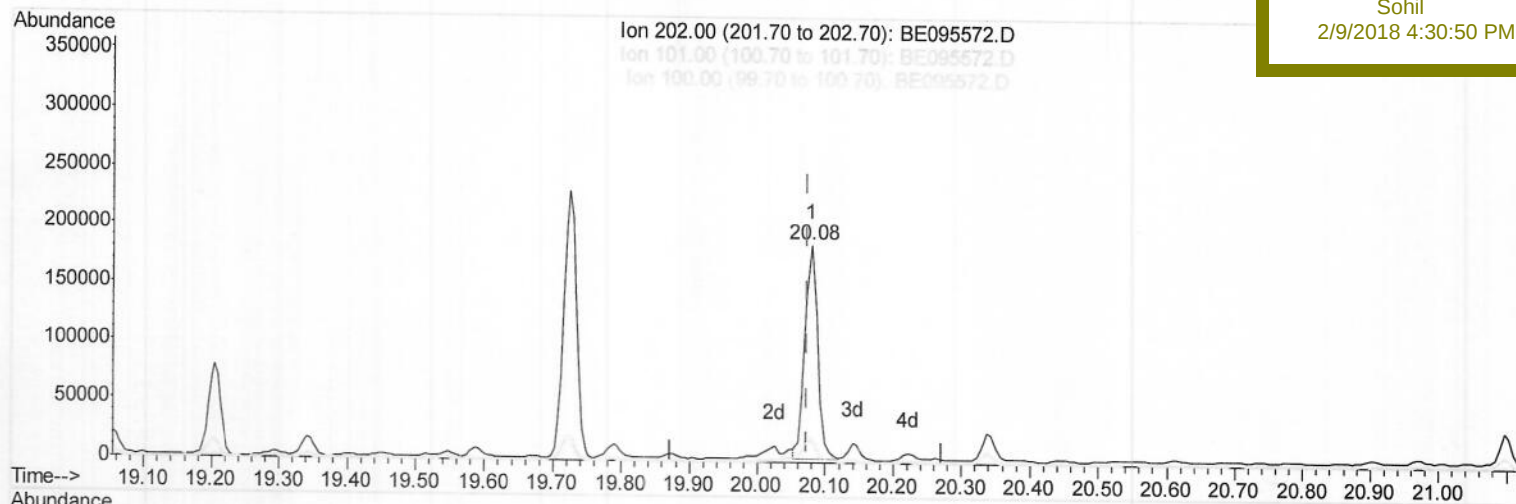
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\
Data File : BE095572.D
Acq On : 8 Feb 2018 16:55
Operator : SJ/JU
Sample : J1315-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 09 03:02:47 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 09 01:31:22 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6C83

Manual Integrations
APPROVED

Sohil
2/9/2018 4:30:50 PM



(17) Pyrene

20.079min (+0.007) 10.42ng/ul m 5540213118

response 238334

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	11.43#
100.00	19.50	9.44#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\

Data File : BE095572.D

Acq On : 8 Feb 2018 16:55

Operator : SJ/JU

Sample : J1315-20

Misc :

ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 09 03:02:47 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 09 01:31:22 2018

Response via : Initial Calibration

Instrument :

BNA_E

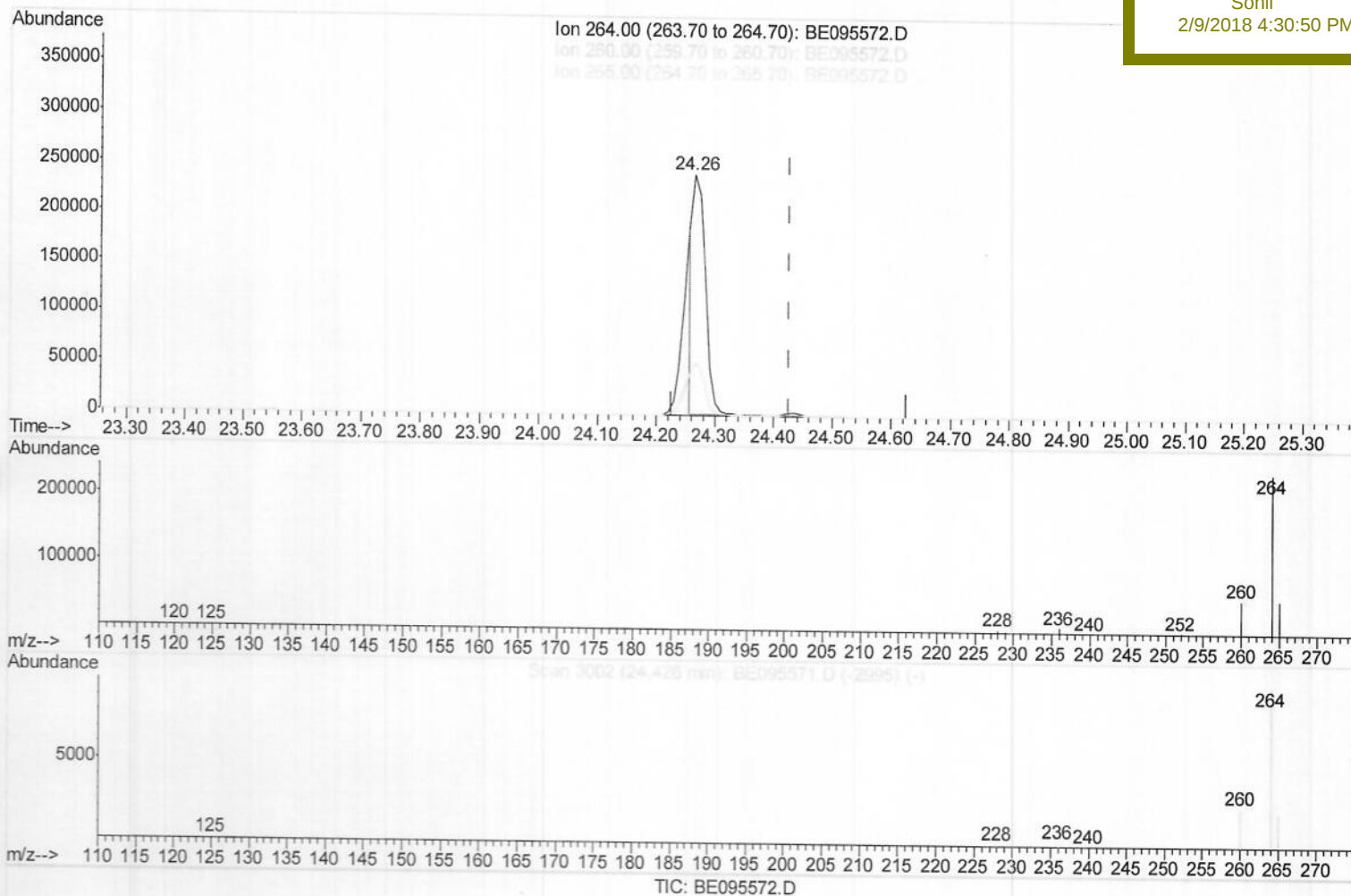
ClientSampleId :

F6C83

Manual Integrations
APPROVED

Sohil

2/9/2018 4:30:50 PM



(20) Perylene-d12 (I)

24.265min (-0.161) 0.40ng/ul

response 351883

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.54#
265.00	103.50	21.31#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\

Data File : BE095572.D

Acq On : 8 Feb 2018 16:55

Operator : SJ/JU

Sample : J1315-20

Misc :

ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 09 03:02:47 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 09 01:31:22 2018

Response via : Initial Calibration

Instrument :

BNA_E

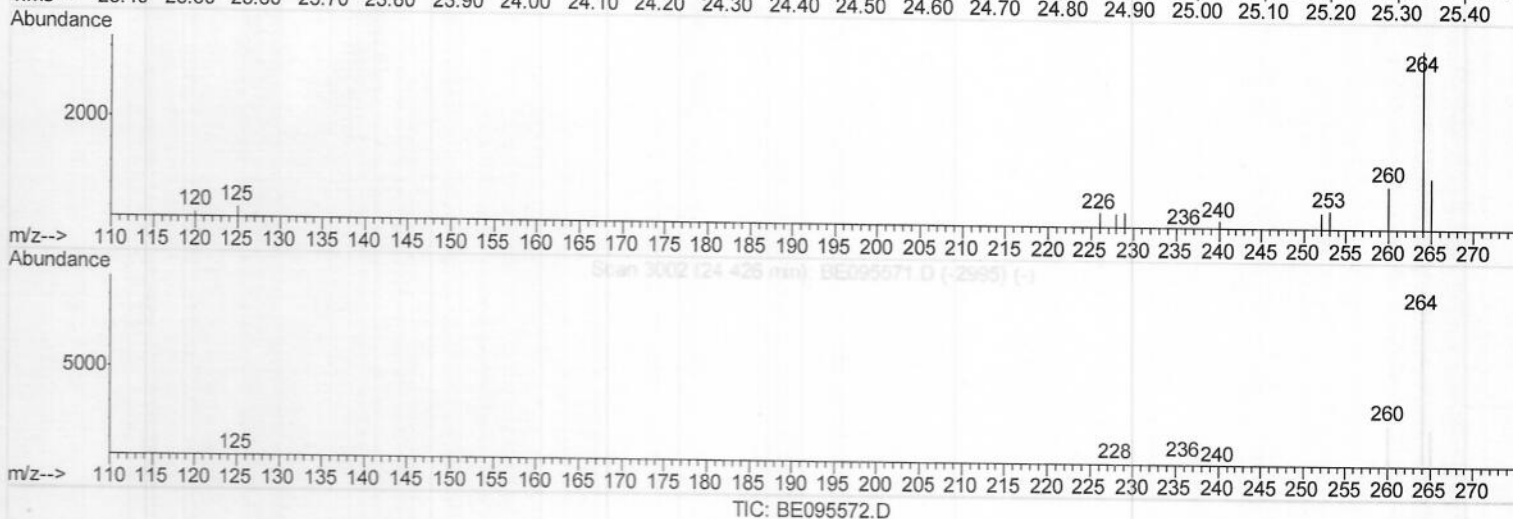
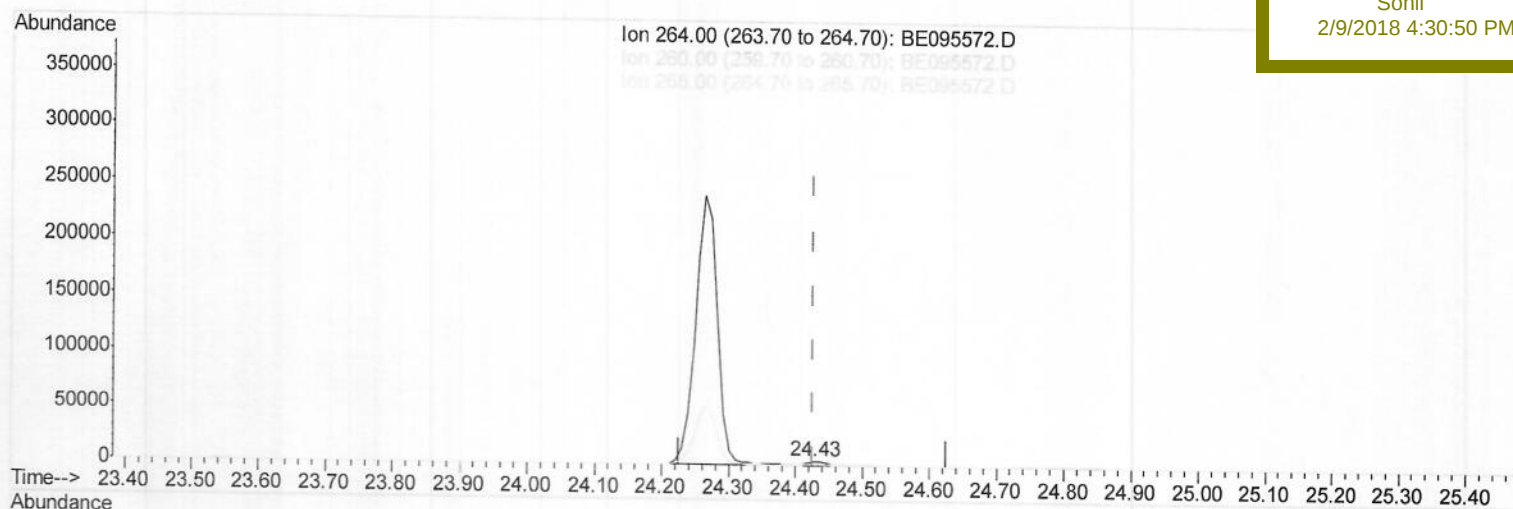
ClientSampleId :

F6C83

Manual Integrations
APPROVED

Sohil

2/9/2018 4:30:50 PM



(20) Perylene-d12 (I)

24.427min (+0.001) 0.40ng/ul m> JY 02/13/18

response 6306

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	29.23
265.00	103.50	33.68#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\

Data File : BE095572.D

Acq On : 8 Feb 2018 16:55

Operator : SJ/JU

Sample : J1315-20

Misc :

ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 09 03:11:32 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 09 01:31:22 2018

Response via : Initial Calibration

Instrument :

BNA_E

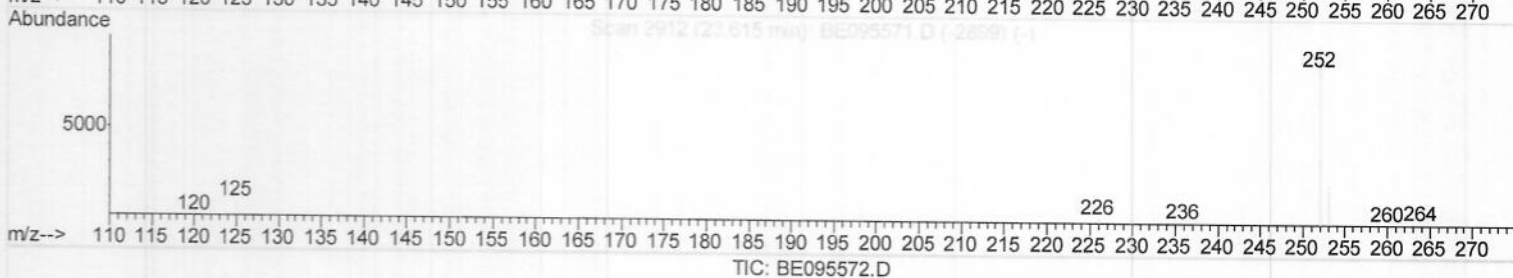
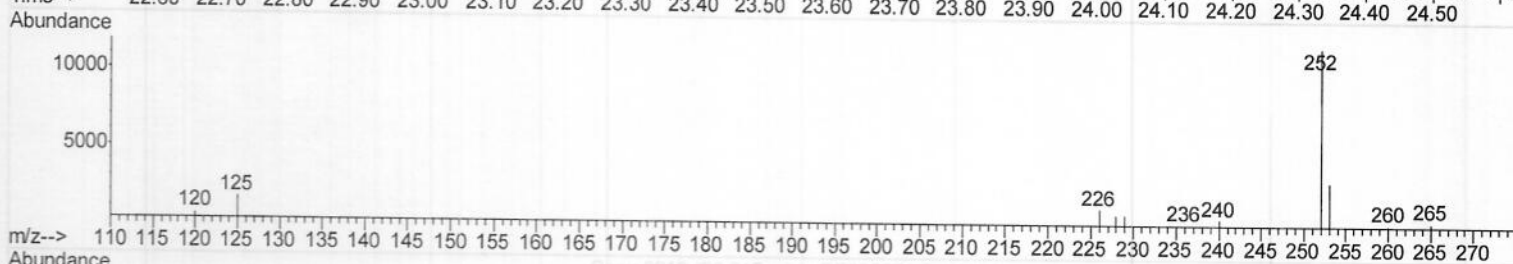
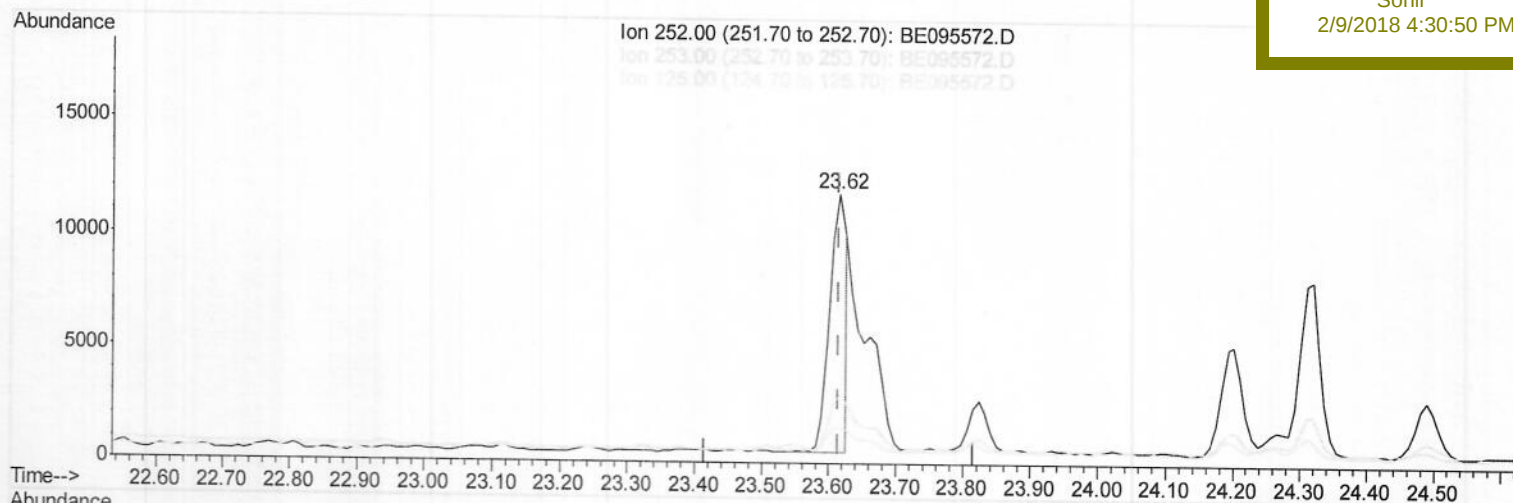
Client Sampled :

F6C83

Manual Integrations
APPROVED

Sohil

2/9/2018 4:30:50 PM



(21) Benzo(b)fluoranthene

23.616min (+0.001) 0.91ng/ul

response 20296

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.51
125.00	17.50	13.36
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\

Data File : BE095572.D

Acq On : 8 Feb 2018 16:55

Operator : SJ/JU

Sample : J1315-20

Misc :

ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 09 03:11:32 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 09 01:31:22 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

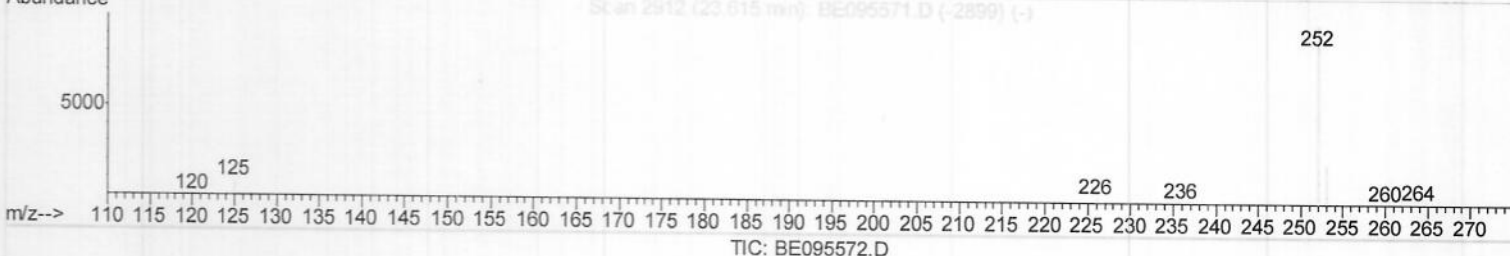
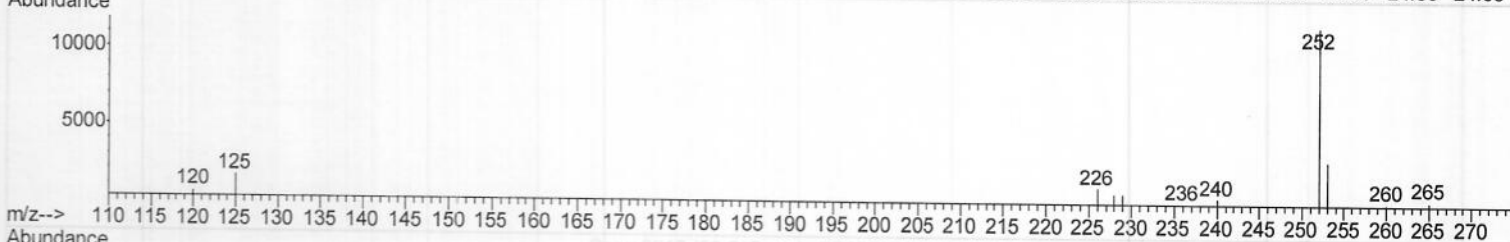
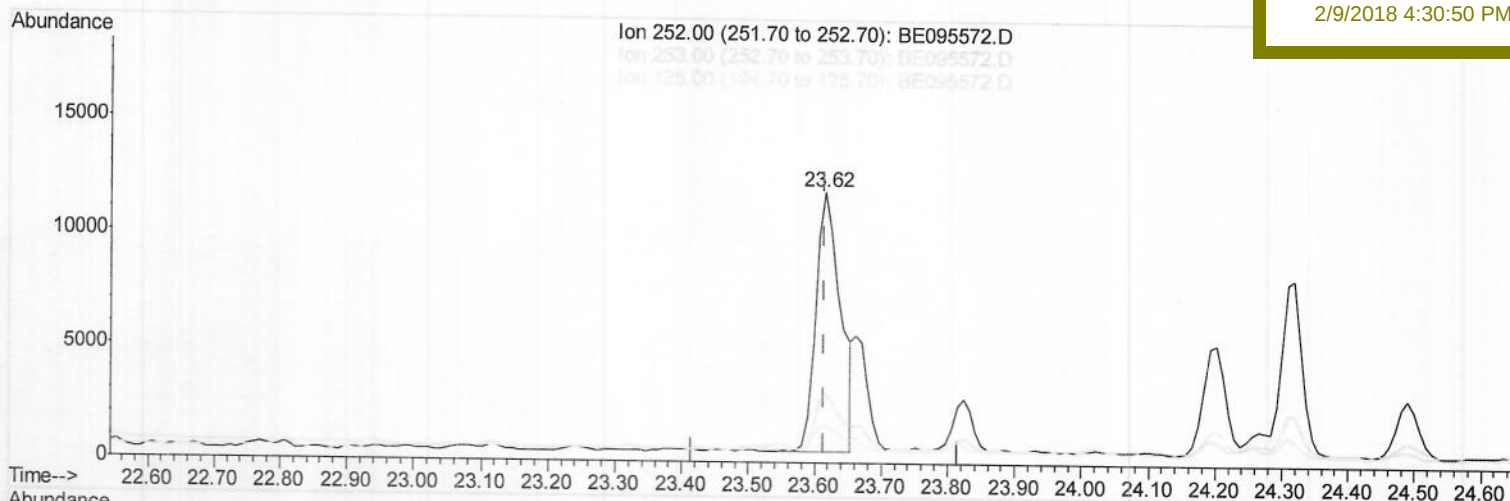
F6C83

Manual Integrations

APPROVED

Sohil

2/9/2018 4:30:50 PM



(21) Benzo(b)fluoranthene

23.616min (+0.001) 1.33ng/ul m JY 02113118

response 29699

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.51
125.00	17.50	13.36
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\

Data File : BE095572.D

Acq On : 8 Feb 2018 16:55

Operator : SJ/JU

Sample : J1315-20

Misc :

ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 09 03:11:32 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 09 01:31:22 2018

Response via : Initial Calibration

Instrument :

BNA_E

Client Sampled :

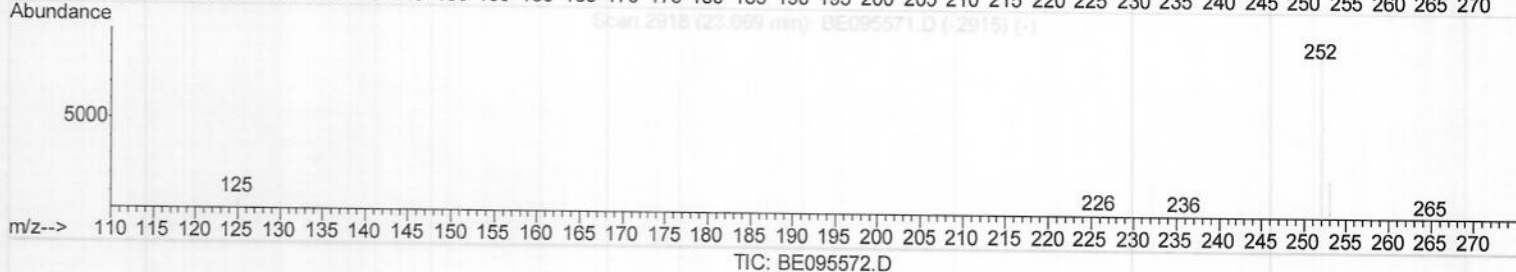
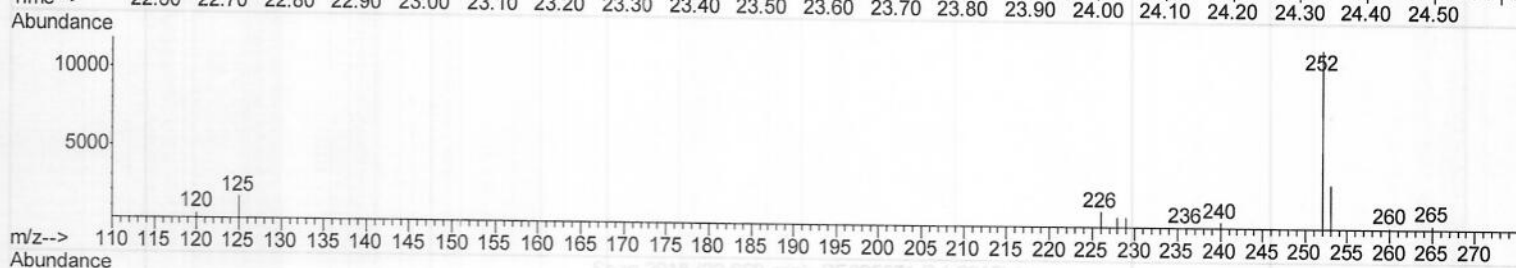
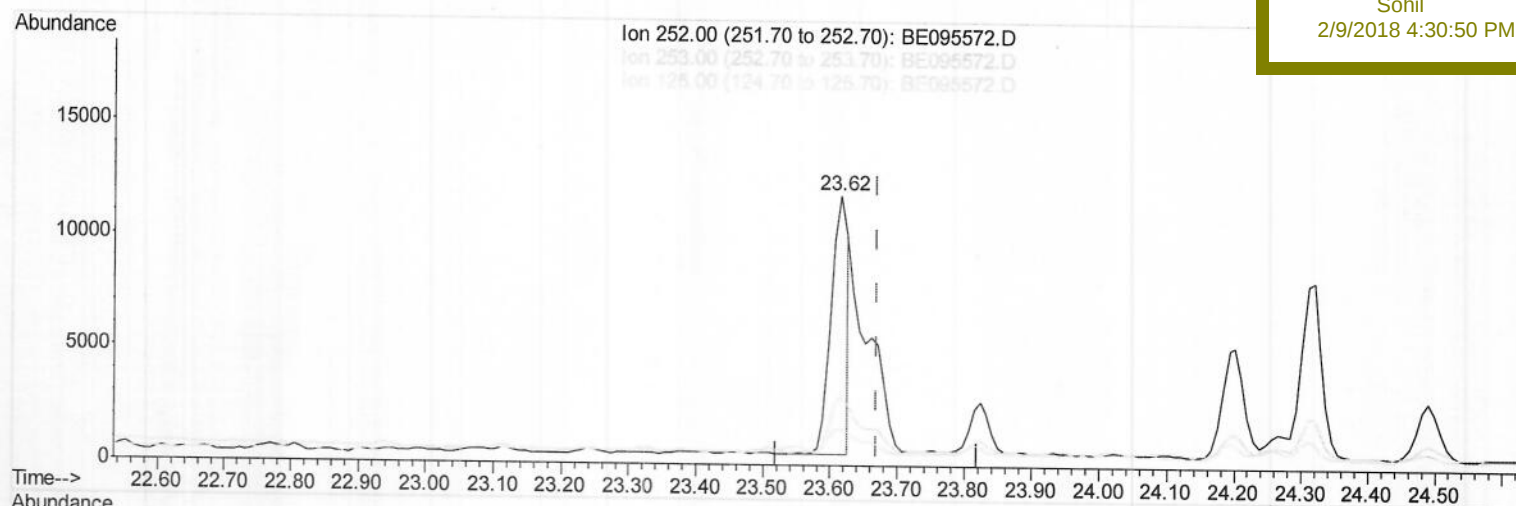
F6C83

Manual Integrations

APPROVED

Sohil

2/9/2018 4:30:50 PM



(22) Benzo(k)fluoranthene

23.616min (-0.053) 1.00ng/ul

response 20296

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.51
125.00	17.10	13.36#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\

Data File : BE095572.D

Acq On : 8 Feb 2018 16:55

Operator : SJ/JU

Sample : J1315-20

Misc :

ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 09 03:11:32 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 09 01:31:22 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

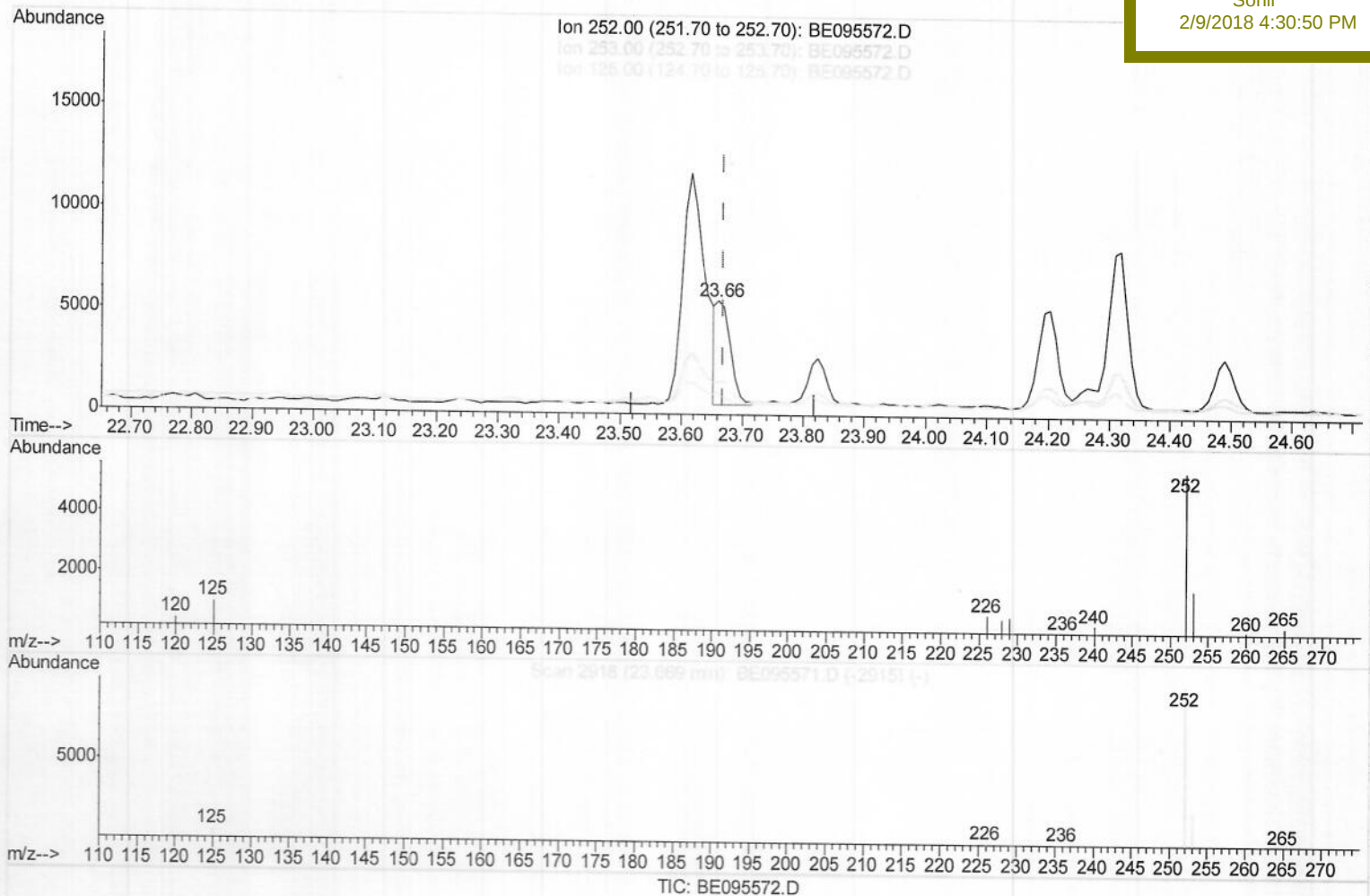
F6C83

Manual Integrations

APPROVED

Sohil

2/9/2018 4:30:50 PM



(22) Benzo(k)fluoranthene

23.661min (-0.008) 0.40ng/ul m) 5402113118

response 8120

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	29.37
125.00	17.10	18.12
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\

Data File : BE095572.D

Acq On : 8 Feb 2018 16:55

Operator : SJ/JU

Sample : J1315-20

Misc :

ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 09 03:11:32 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 09 01:31:22 2018

Response via : Initial Calibration

Instrument :

BNA_E

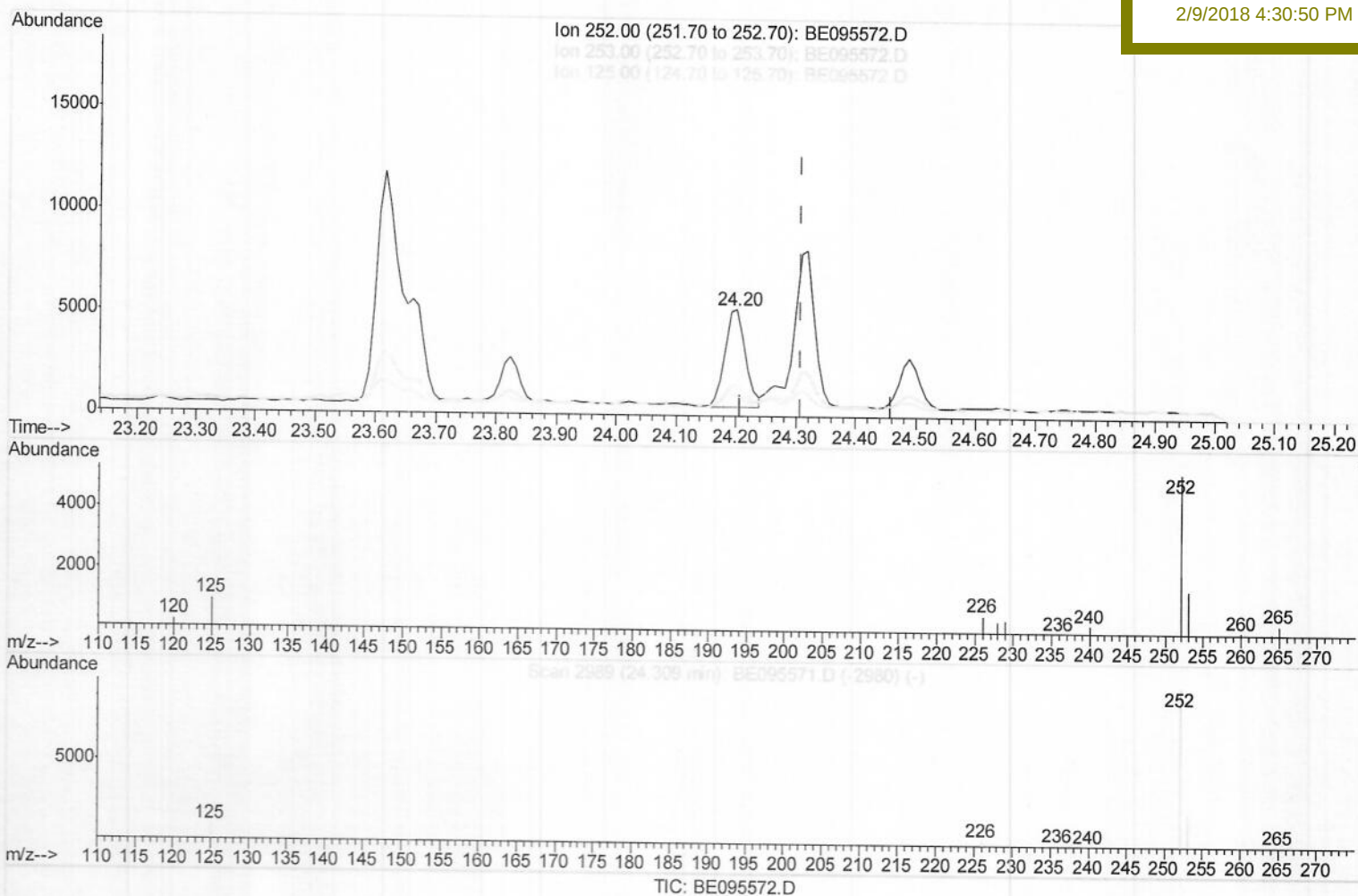
ClientSampleId :

F6C83

Manual Integrations
APPROVED

Sohil

2/9/2018 4:30:50 PM



(23) Benzo(a)pyrene (C)

24.202min (-0.107) 0.57ng/ul

response 11413

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	28.82
125.00	22.60	19.63
0.00	0.00	0.00

Quantitation Report (Qedit)

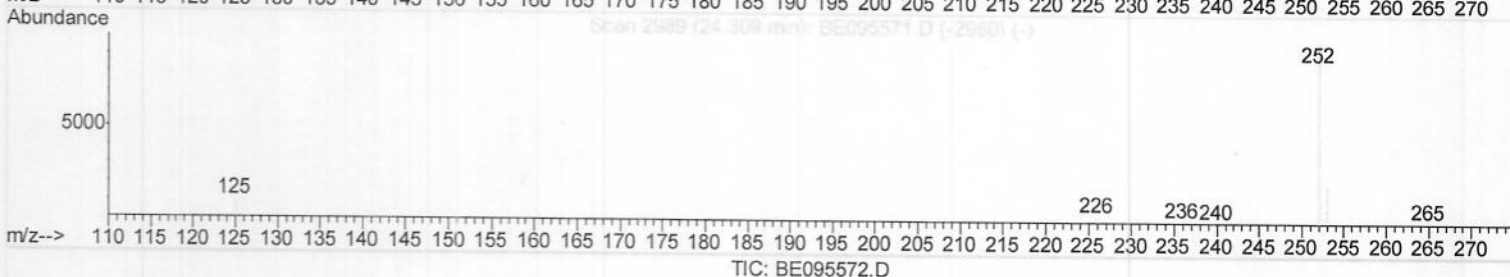
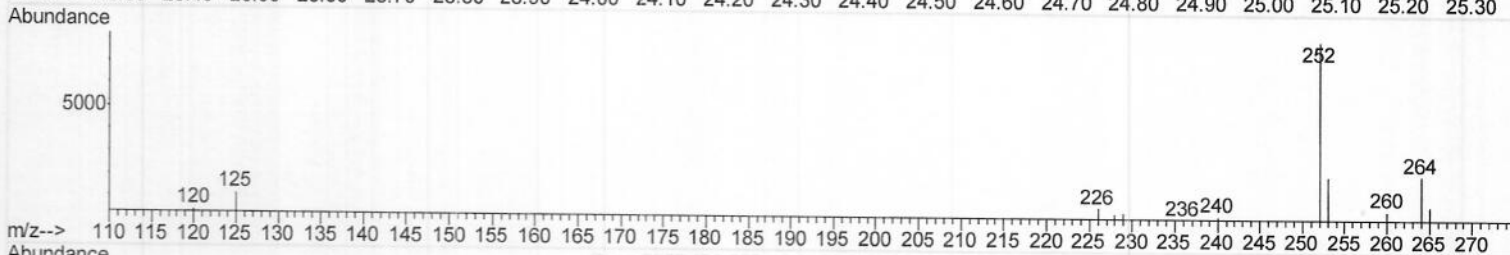
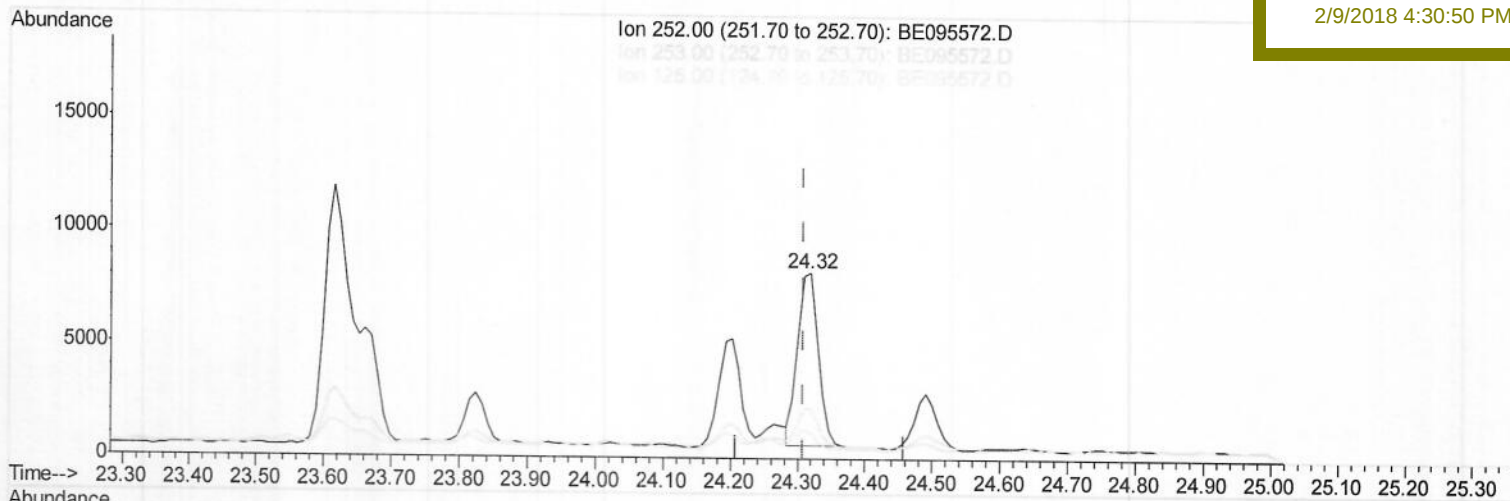
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\
 Data File : BE095572.D
 Acq On : 8 Feb 2018 16:55
 Operator : SJ/JU
 Sample : J1315-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 09 03:11:32 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 01:31:22 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 F6C83

Manual Integrations
 APPROVED

Sohil
 2/9/2018 4:30:50 PM



(23) Benzo(a)pyrene (C)

24.319min (+0.010) 0.81ng/ul m 5 JV 02113118

response 16142

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	27.14#
125.00	22.60	13.94#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\

Data File : BE095572.D

Acq On : 8 Feb 2018 16:55

Operator : SJ/JU

Sample : J1315-20

Misc :

ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 09 03:11:32 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 09 01:31:22 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

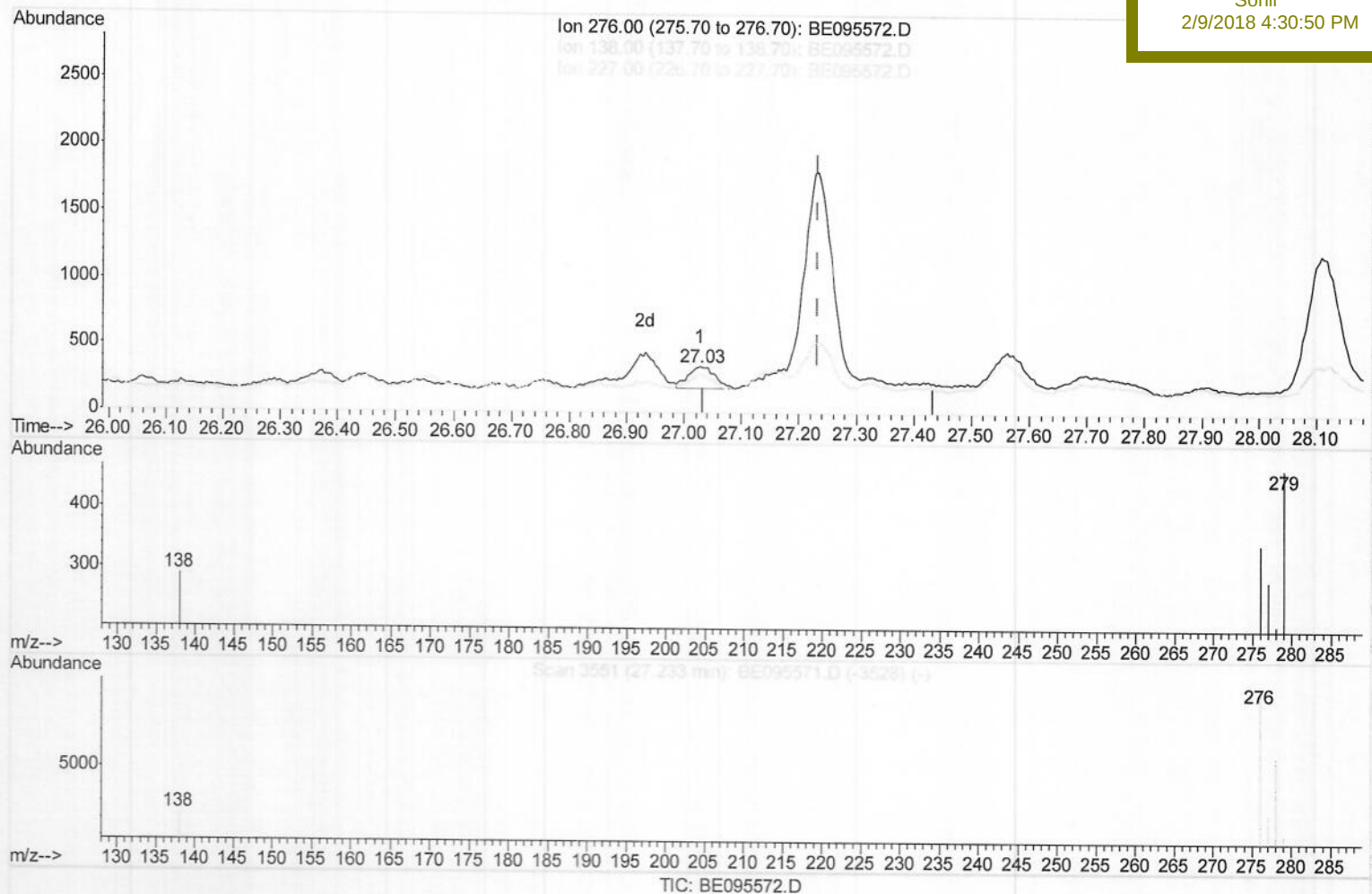
F6C83

Manual Integrations

APPROVED

Sohil

2/9/2018 4:30:50 PM



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

27.028min (-0.205) 0.03ng/ul

response 552

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	69.02#
227.00	10.00	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\

Data File : BE095572.D

Acq On : 8 Feb 2018 16:55

Operator : SJ/JU

Sample : J1315-20

Misc :

ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 09 03:11:32 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 09 01:31:22 2018

Response via : Initial Calibration

Instrument :

BNA_E

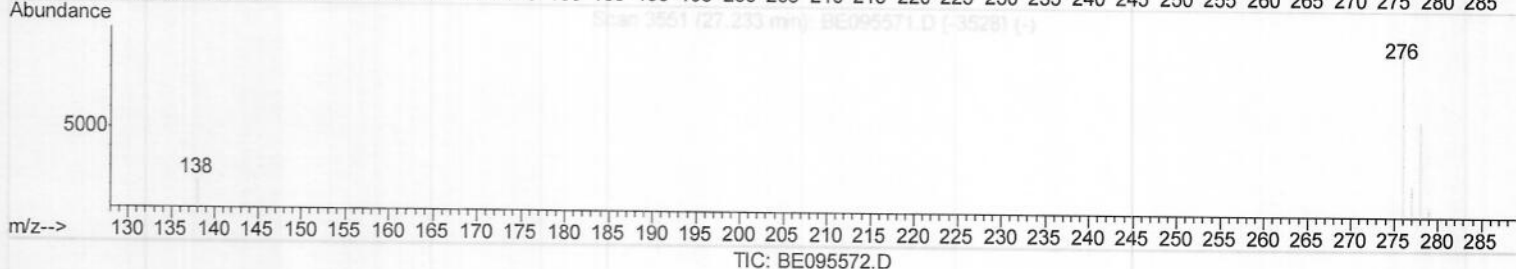
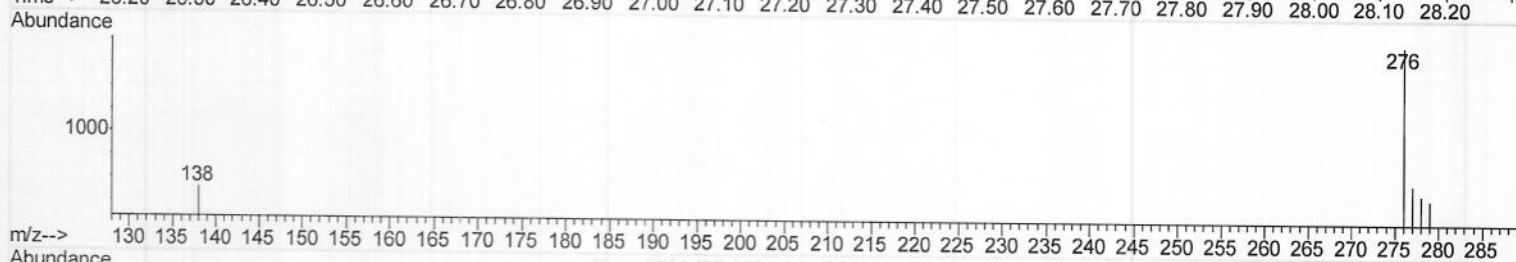
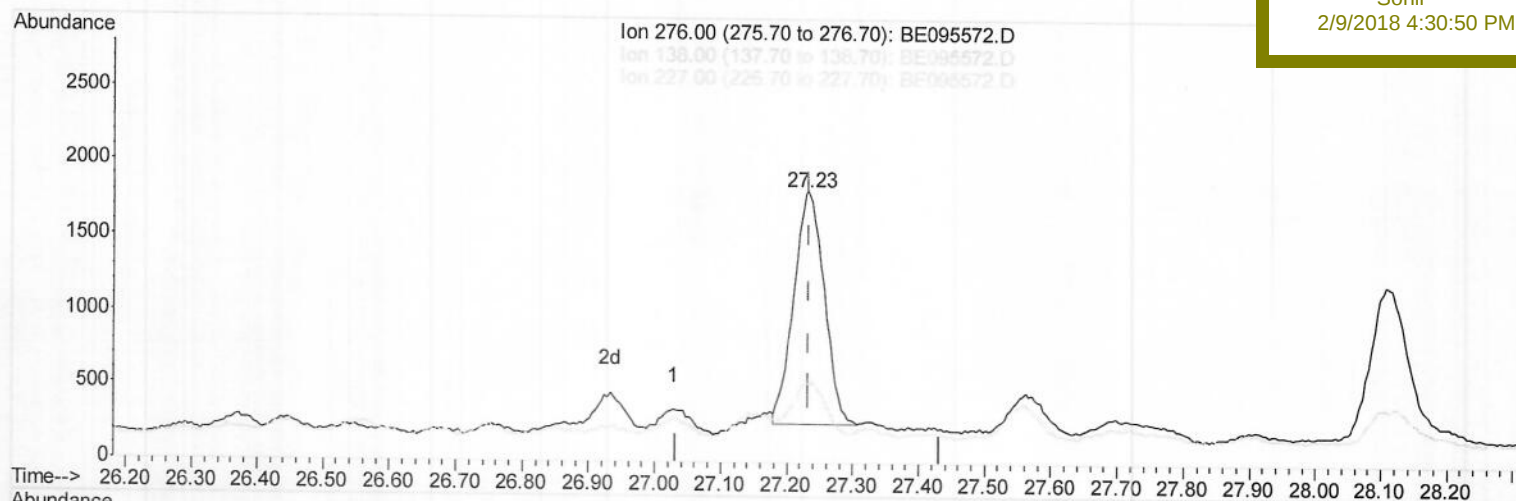
Client Sampled :

F6C83

Manual Integrations
APPROVED

Sohil

2/9/2018 4:30:50 PM



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

27.233min (-0.000) 0.23ng/ul m) 540213118

response 5037

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	7.56#
227.00	10.00	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\

Data File : BE095572.D

Acq On : 8 Feb 2018 16:55

Operator : SJ/JU

Sample : J1315-20

Misc :

ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 09 03:11:32 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 09 01:31:22 2018

Response via : Initial Calibration

Instrument :

BNA_E

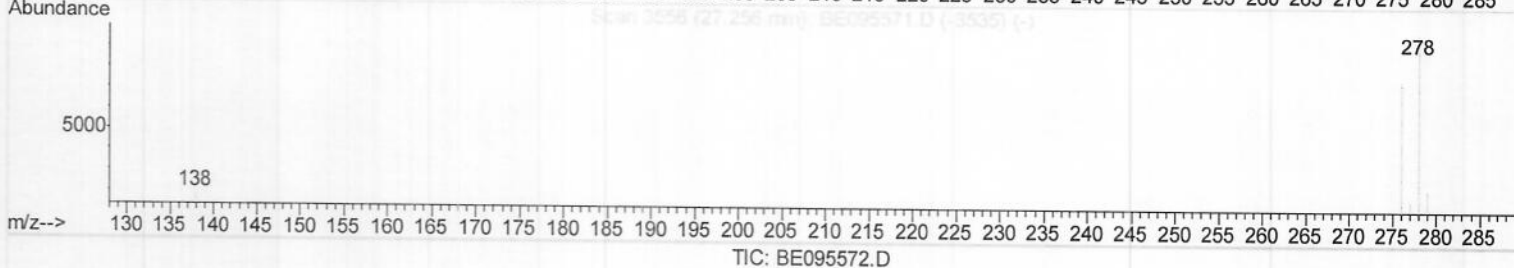
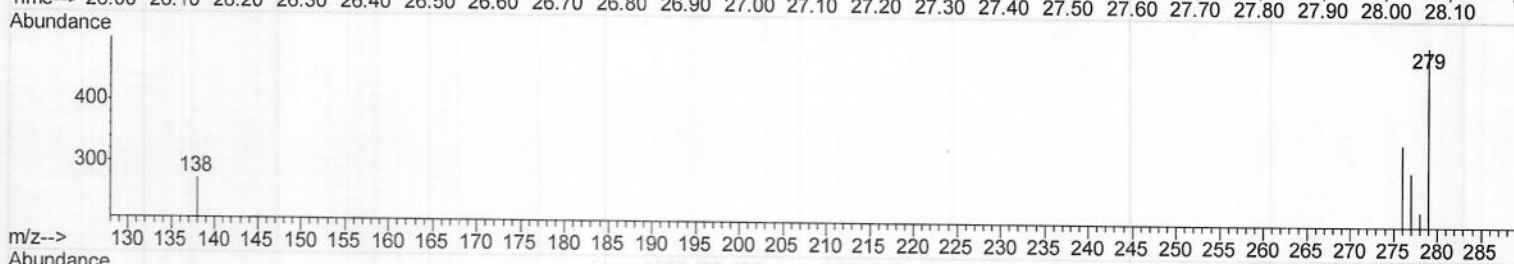
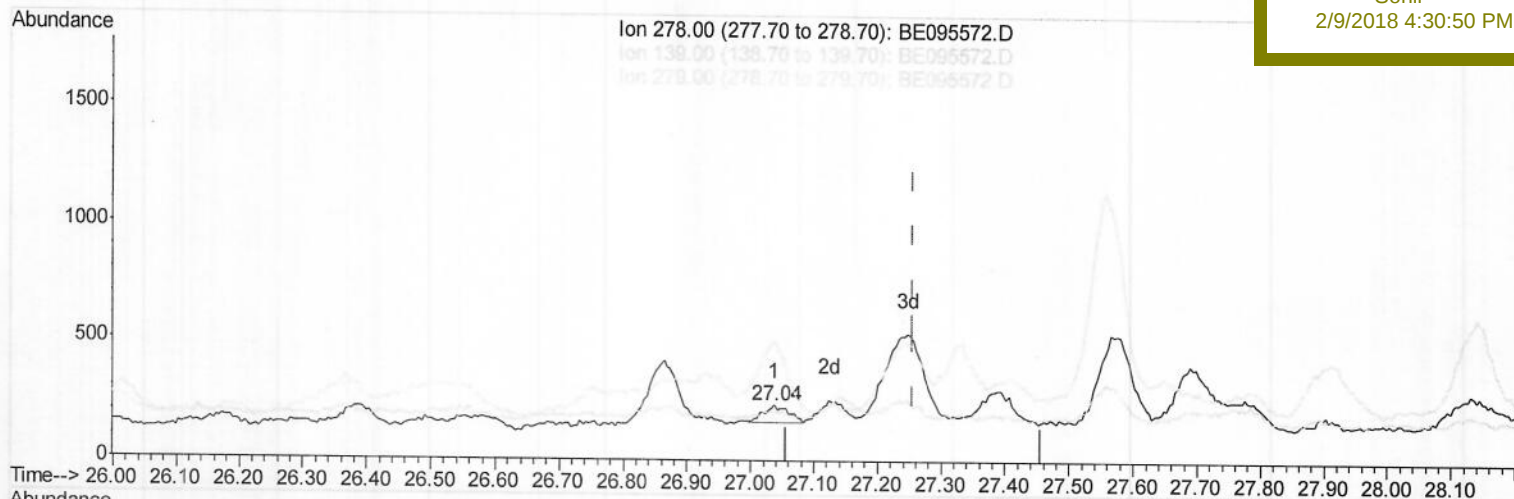
Client Sampled :

F6C83

Manual Integrations
APPROVED

Sohil

2/9/2018 4:30:50 PM



(25) Dibenzo(a,h)anthracene

27.037min (-0.219) 0.01ng/ul

response 200

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	89.61#
279.00	32.40	216.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\

Data File : BE095572.D

Acq On : 8 Feb 2018 16:55

Operator : SJ/JU

Sample : J1315-20

Misc :

ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 09 03:11:32 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 09 01:31:22 2018

Response via : Initial Calibration

Instrument :

BNA_E

Client Sampled :

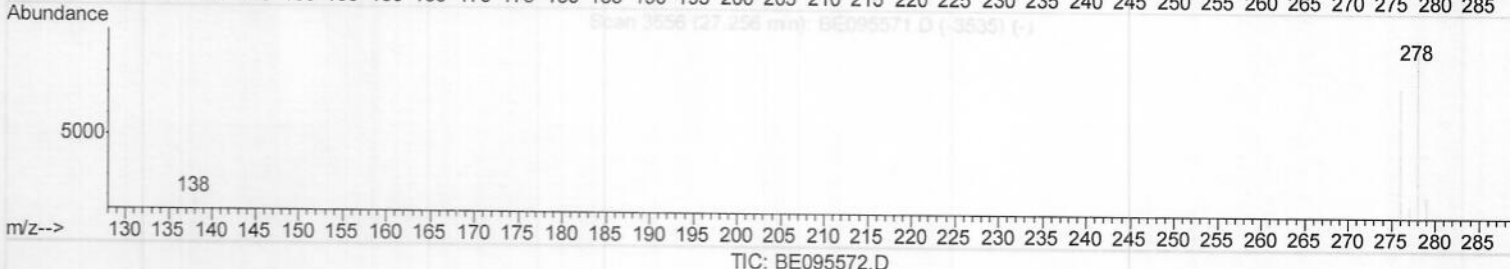
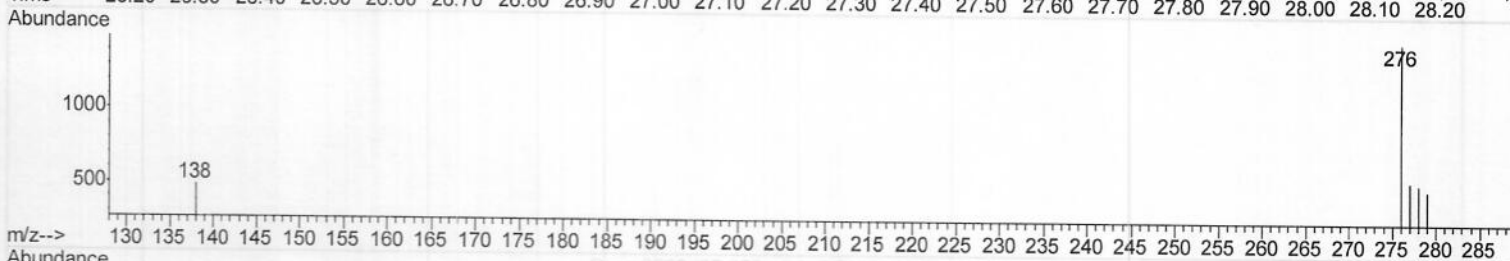
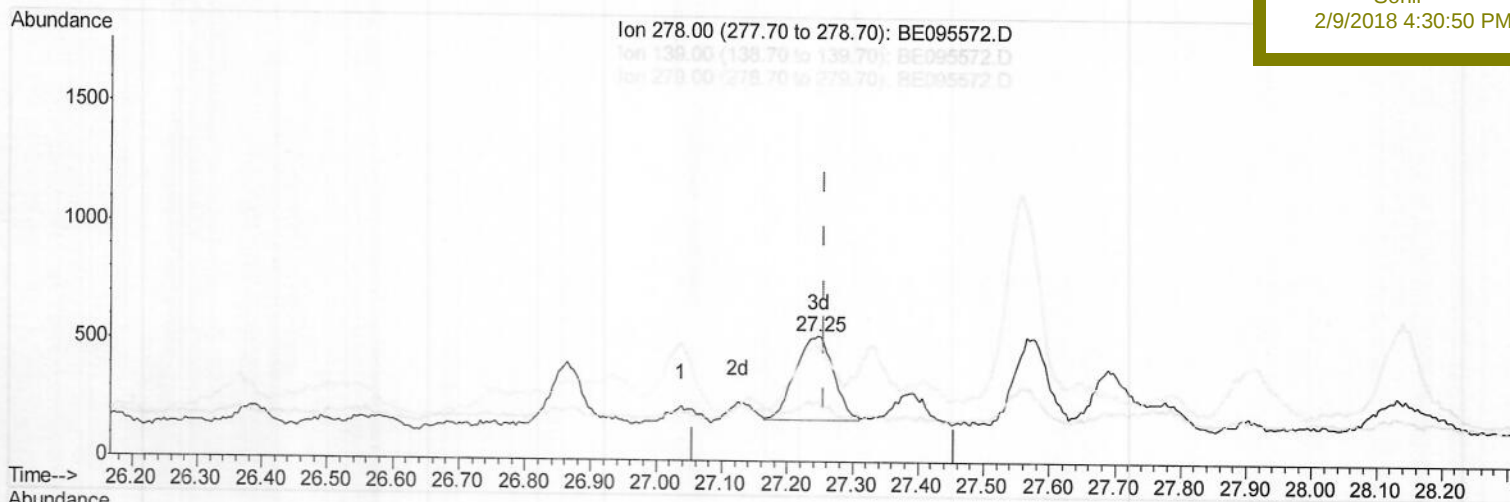
F6C83

Manual Integrations

APPROVED

Sohil

2/9/2018 4:30:50 PM



(25) Dibenzo(a,h)anthracene

27.247min (-0.009) 0.08ng/ul m) JU 02/13/18

response 1457

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	48.59#
279.00	32.40	90.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

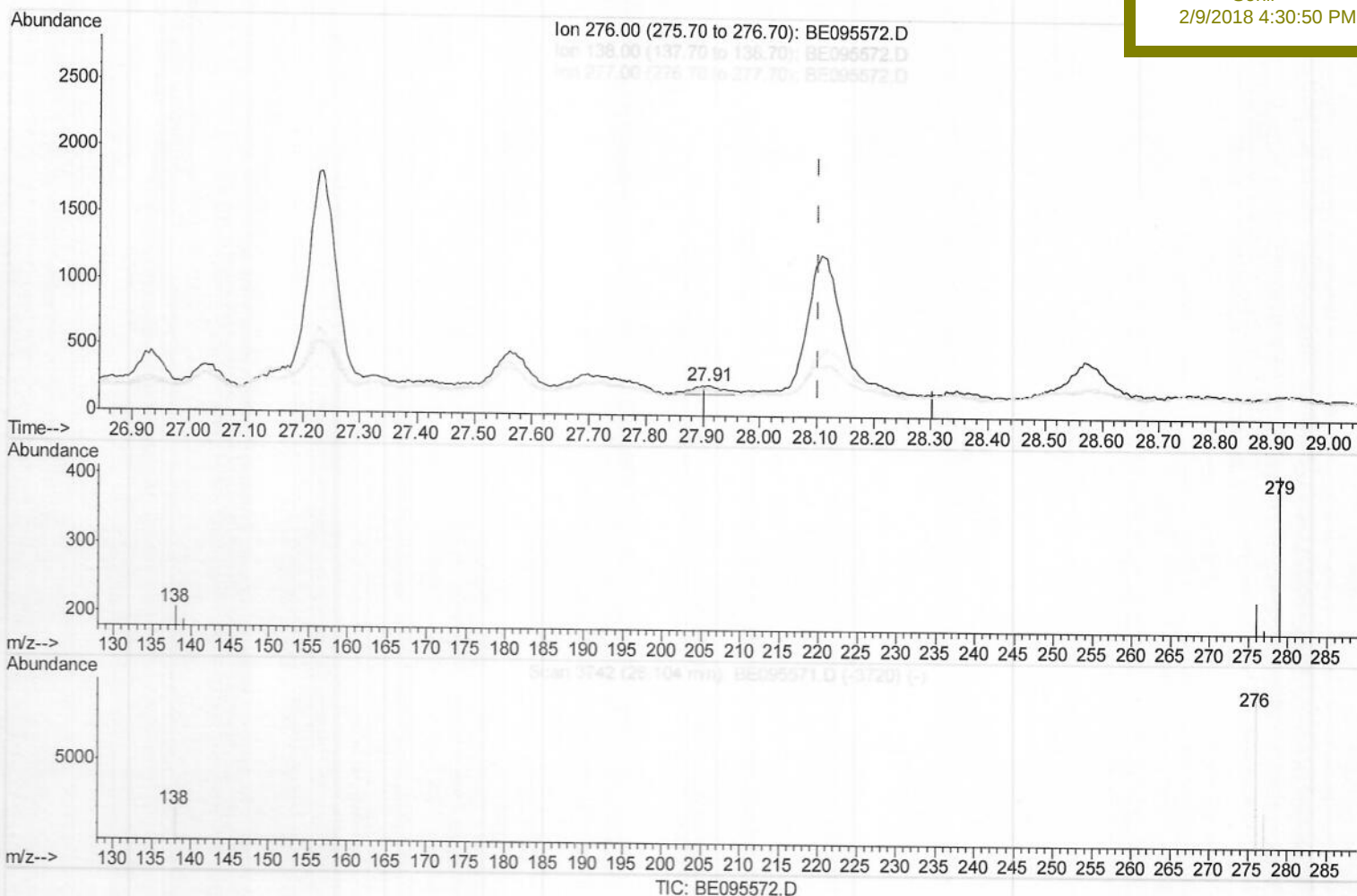
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\
 Data File : BE095572.D
 Acq On : 8 Feb 2018 16:55
 Operator : SJ/JU
 Sample : J1315-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 09 03:11:32 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 01:31:22 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 F6C83

Manual Integrations
 APPROVED

Sohil
 2/9/2018 4:30:50 PM



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

27.908min (-0.196) 0.02ng/ul

response 287

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	91.11#
277.00	25.60	82.22#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\

Data File : BE095572.D

Acq On : 8 Feb 2018 16:55

Operator : SJ/JU

Sample : J1315-20

Misc :

ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 09 03:11:32 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 09 01:31:22 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

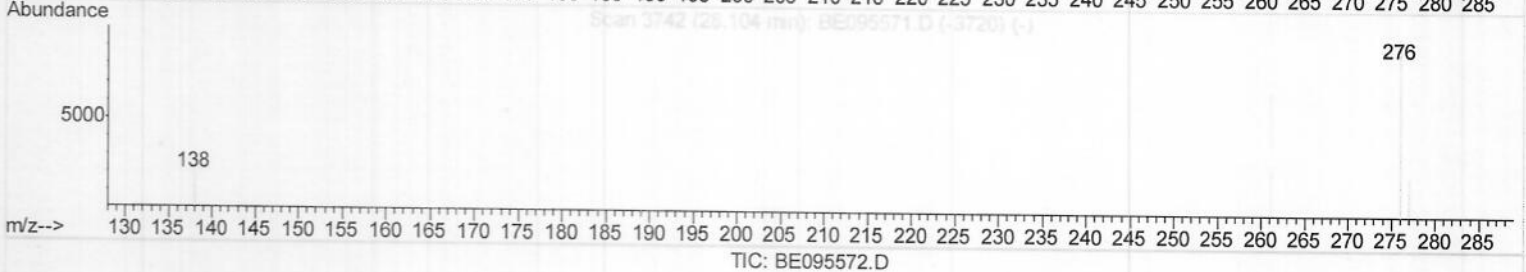
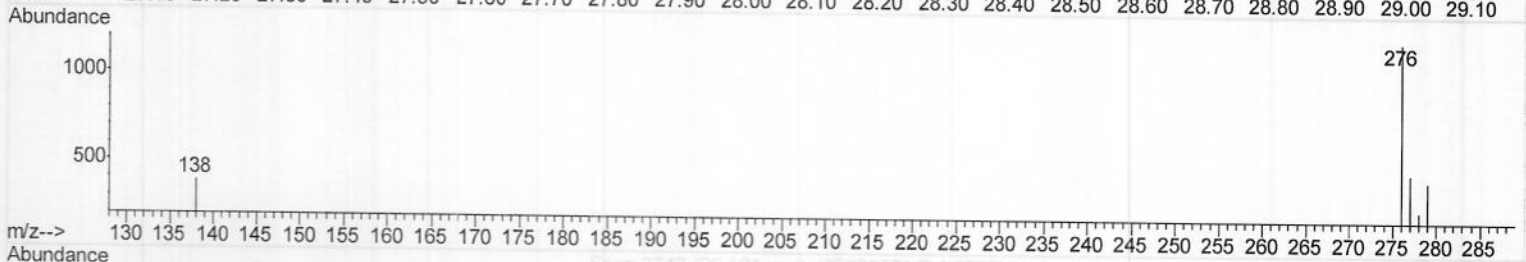
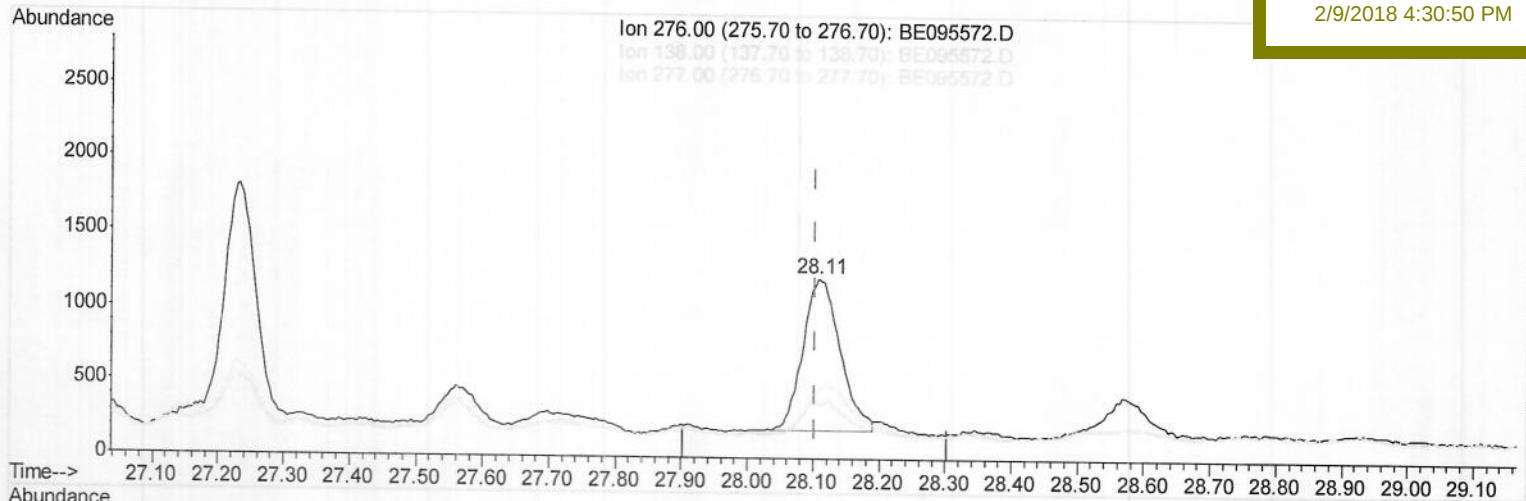
F6C83

Manual Integrations

APPROVED

Sohil

2/9/2018 4:30:50 PM



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

28.108min (+0.005) 0.22ng/ul m 5402113118

response 4048

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	31.60
277.00	25.60	38.45#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\
 Data File : BE095572.D
 Acq On : 8 Feb 2018 16:55
 Operator : SJ/JU
 Sample : J1315-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C83

Quant Time: Feb 09 03:13:48 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 01:31:22 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 2/9/2018 4:30:50 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1960	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	5891	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	283492	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8435m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	6815	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	6306m	0.40	ng/ul	0.00

} J4 02/13/18

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3633	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	10166	0.31	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.30	128	6470	0.392	ng/ul#	1
8) Acenaphthene	15.08	153	108008	0.102	ng/ul	93
9) Fluorene	16.02	166	116879m	0.107	ng/ul	
11) Pentachlorophenol	17.36	266	3762	2.303	ng/ul	96
12) Phenanthrene	17.75	178	16974m	0.598	ng/ul	
13) Anthracene	17.84	178	81393	3.135	ng/ul#	92
15) Fluoranthene	19.72	202	302349	8.231	ng/ul	82
17) Pyrene	20.08	202	238334m	10.422	ng/ul	
18) Benzo(a)anthracene	21.78	228	45278	2.125	ng/ul#	83
19) Chrysene	21.84	228	38740	1.751	ng/ul	92
21) Benzo(b)fluoranthene	23.62	252	29699m	1.335	ng/ul	
22) Benzo(k)fluoranthene	23.66	252	8120m	0.399	ng/ul	
23) Benzo(a)pyrene	24.32	252	16142m	0.813	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.23	276	5037m	0.231	ng/ul	
25) Dibenzo(a,h)anthracene	27.25	278	1457m	0.082	ng/ul	
26) Benzo(a,h,i)perylene	28.11	276	4048m	0.219	ng/ul	

} J4 02/13/18

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

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\

Data File : BE095572.D

Acq On : 8 Feb 2018 16:55

Operator : SJ/JU

Sample : J1315-20

Misc :

ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 09 03:13:48 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 09 01:31:22 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

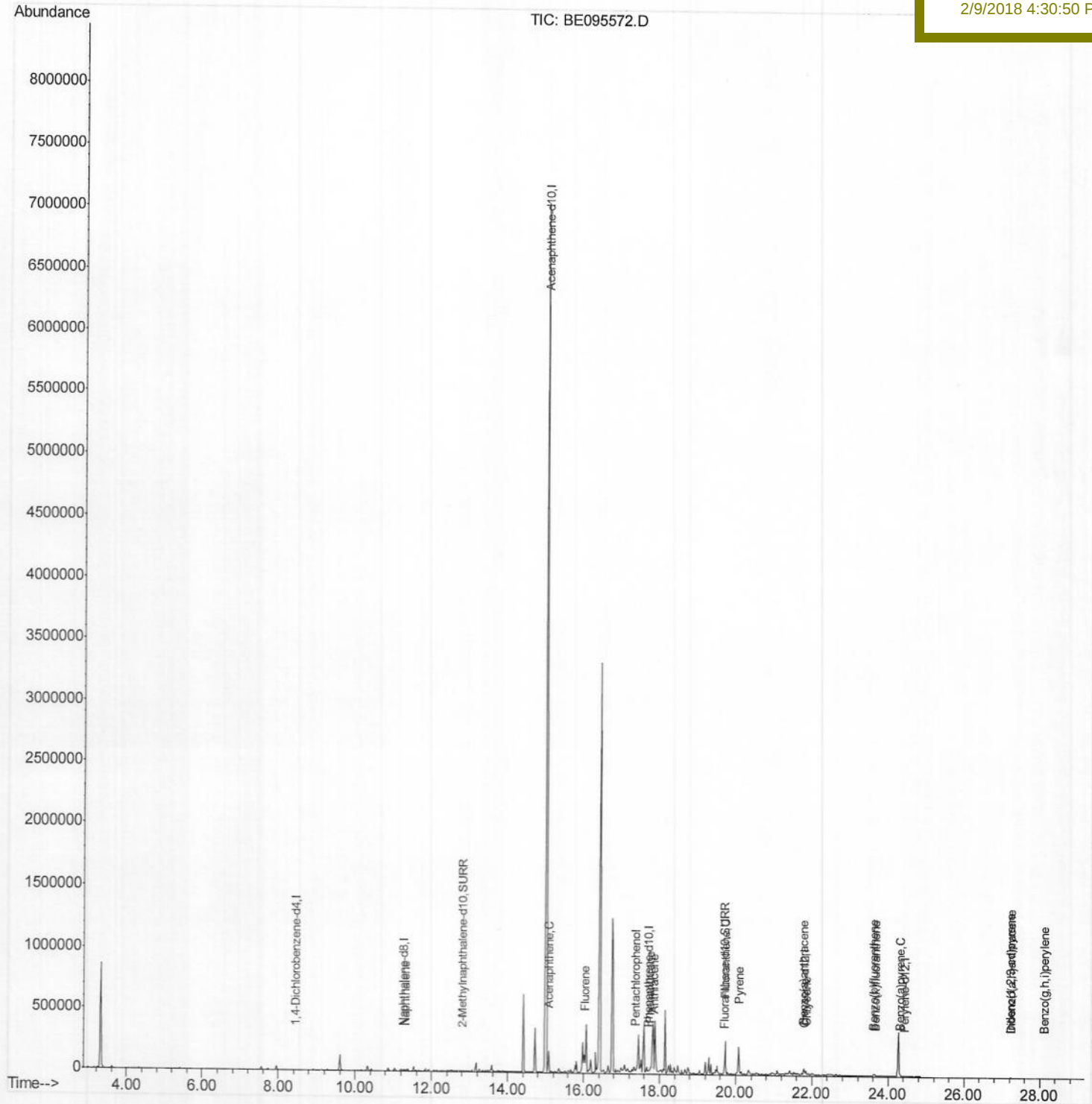
F6C83

Manual Integrations

APPROVED

Sohil

2/9/2018 4:30:50 PM



SOM-EPA-SIM-BE012618.M Fri Feb 09 03:15:10 2018