

Quantitation Report (Qedit)

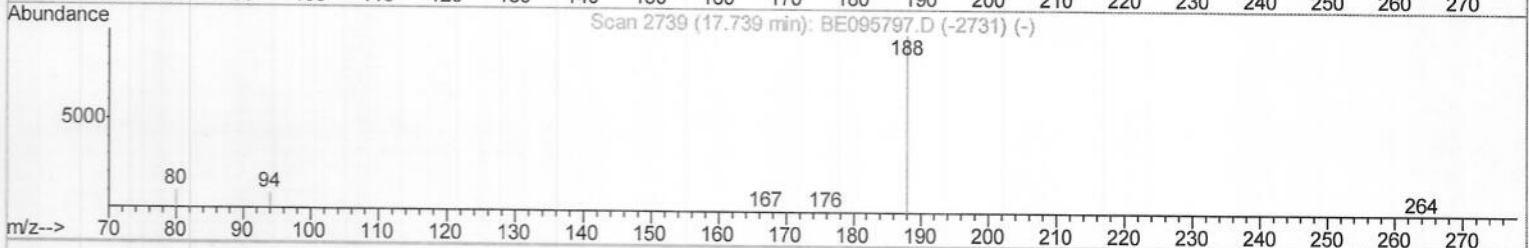
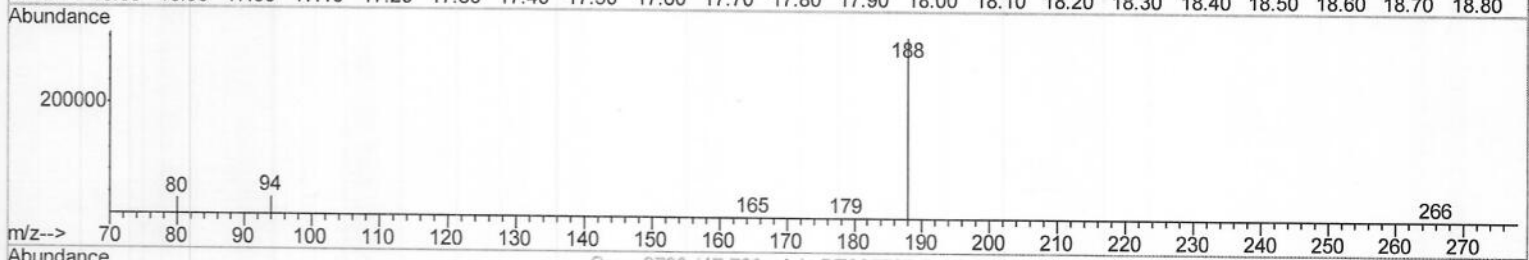
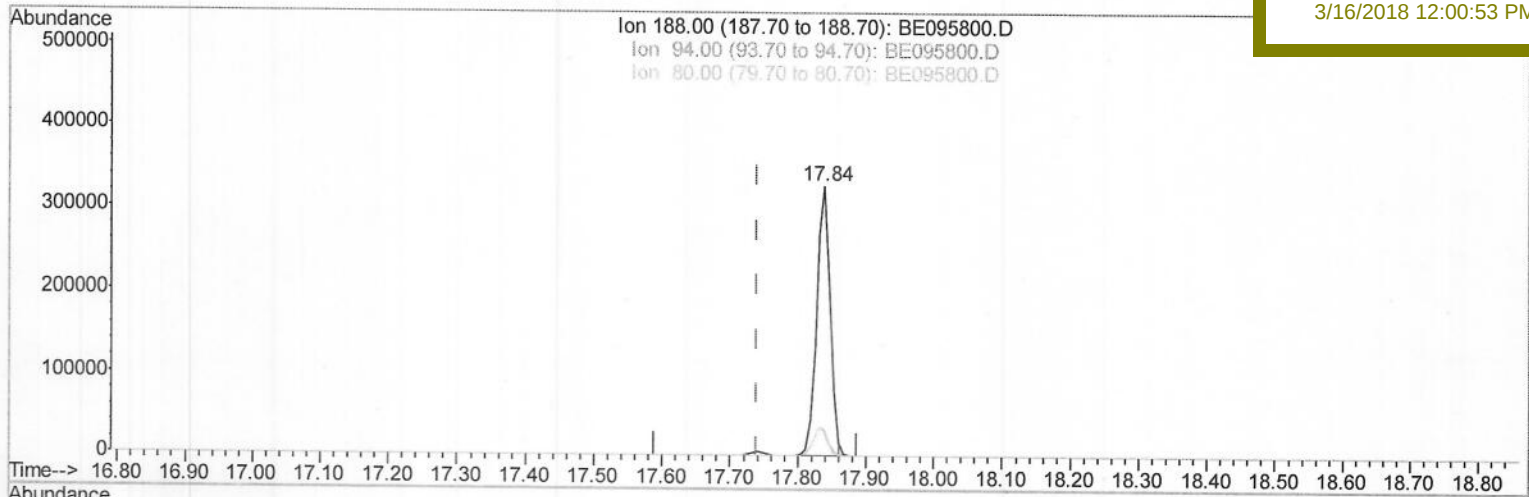
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095800.D
 Acq On : 15 Mar 2018 13:02
 Operator : SJ/JU
 Sample : J1813-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 16 01:13:14 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 :
 F6F28

Manual Integrations
APPROVED

Sohil
 3/16/2018 12:00:53 PM



TIC: BE095800.D

(10) Phenanthrene-d10 (I)
 17.839min (+0.100) 0.40ng/ul
 response 460008

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.63
80.00	11.80	8.91#
0.00	0.00	0.00

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

Data File : BE095800.D

Acq On : 15 Mar 2018 13:02

Operator : SJ/JU

Sample : J1813-07

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 16 01:13:14 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

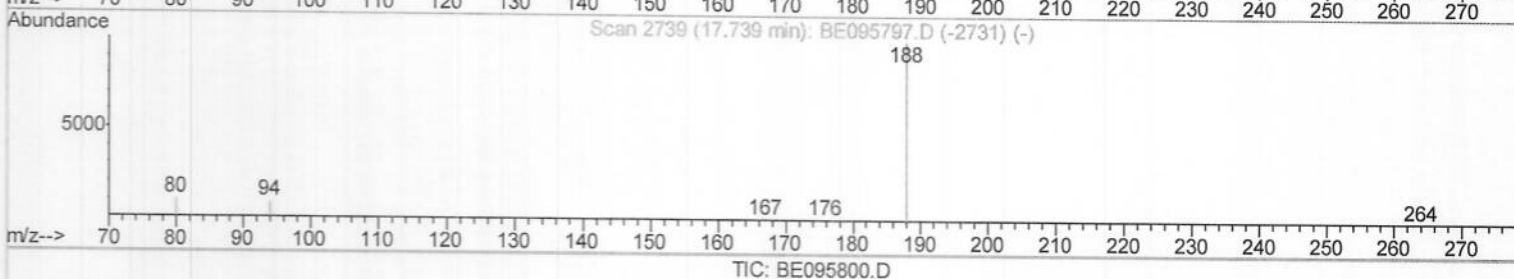
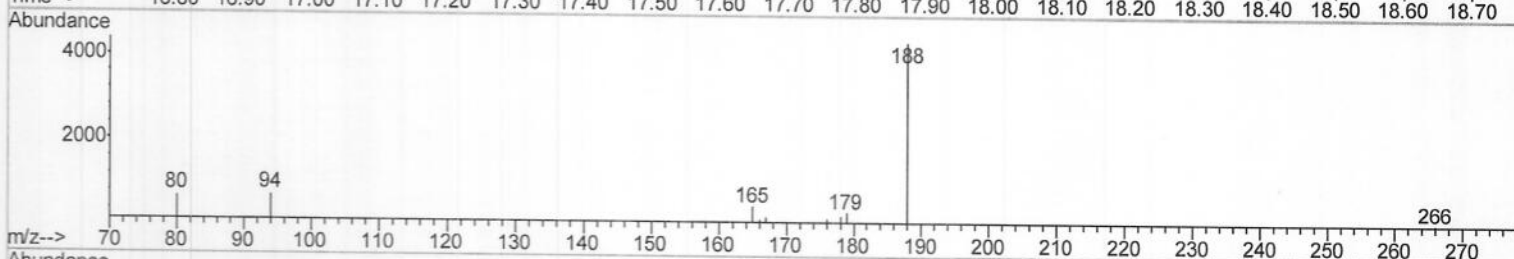
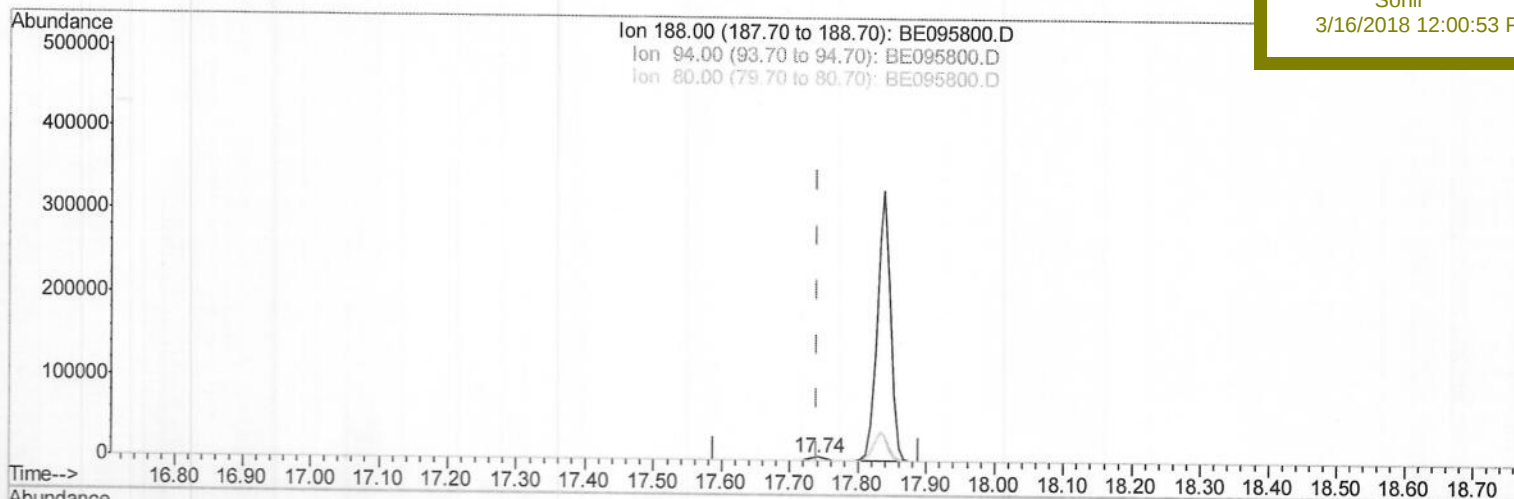
ClientSampled :

F6F28

Manual Integrations
APPROVED

Sohil

3/16/2018 12:00:53 PM



(10) Phenanthrene-d10 (I)

17.741min (+0.001) 0.40ng/ul m > SJ 03/16/18

response 6692

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	16.18#
80.00	11.80	15.54#
0.00	0.00	0.00

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

Data File : BE095800.D

Acq On : 15 Mar 2018 13:02

Operator : SJ/JU

Sample : J1813-07

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 16 01:29:50 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 :

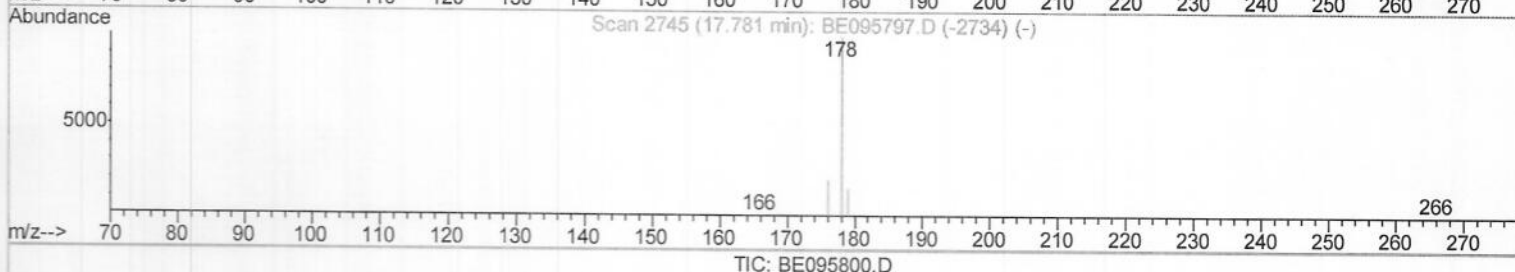
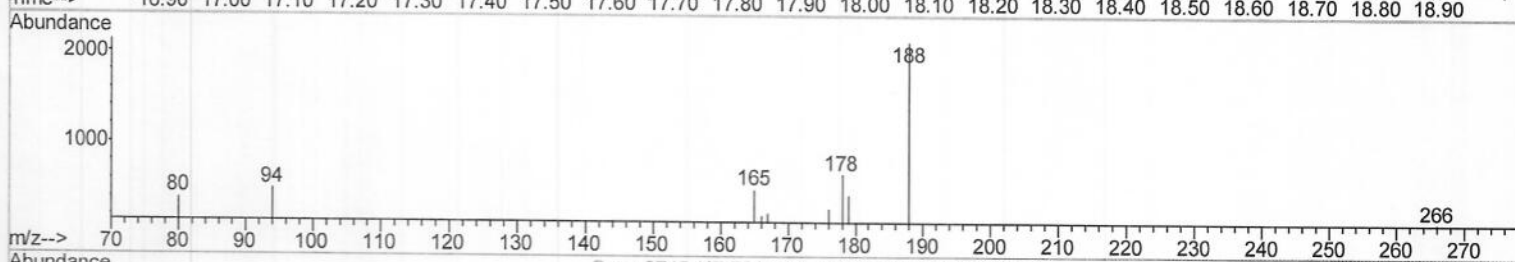
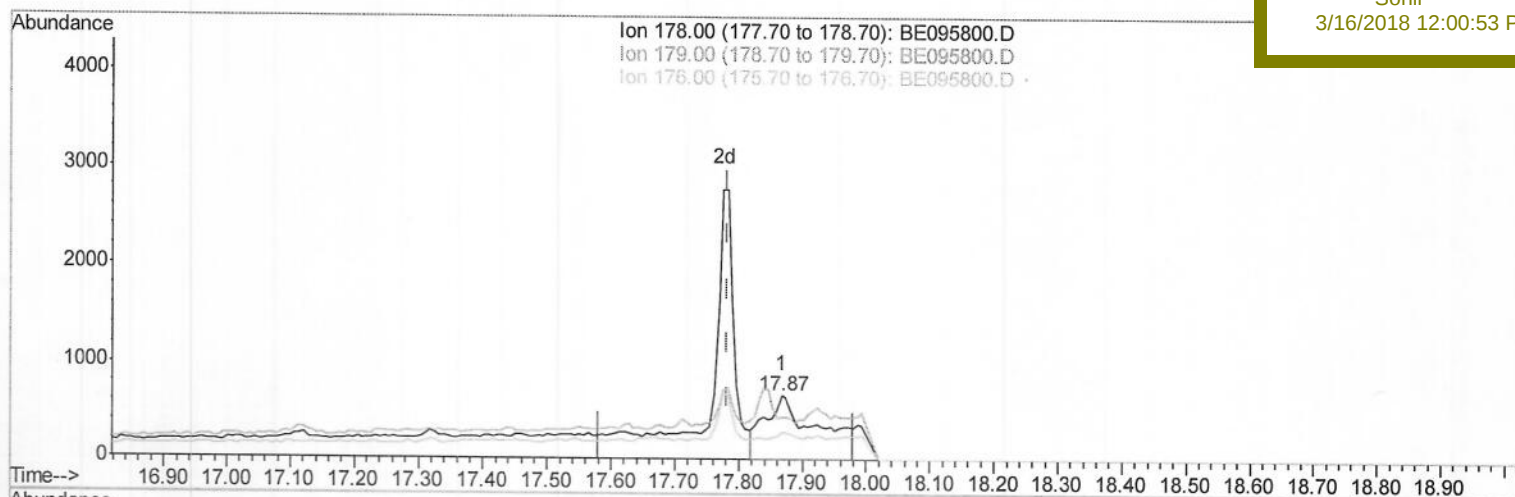
F6F28

Manual Integrations

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Sohil

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(12) Phenanthrene

17.867min (+0.086) 0.23ng/ul

response 4529

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	65.42#
176.00	17.00	44.01#
0.00	0.00	0.00

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

Data File : BE095800.D

Acq On : 15 Mar 2018 13:02

Operator : SJ/JU

Sample : J1813-07

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 16 01:29:50 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

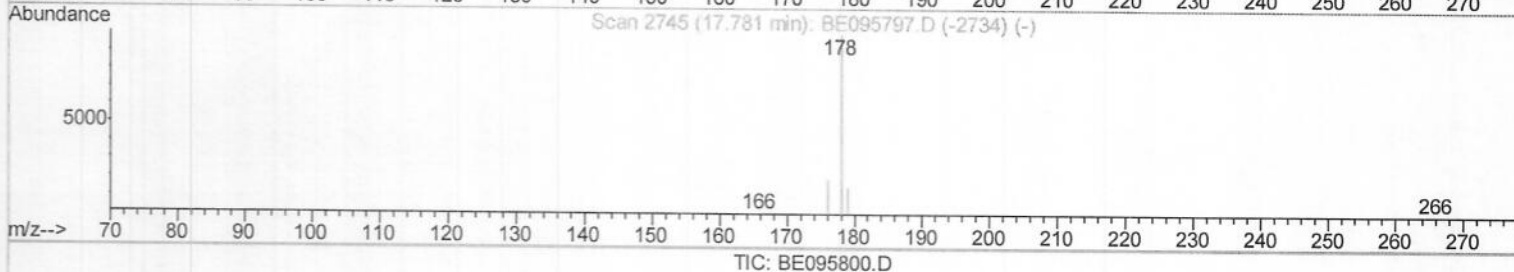
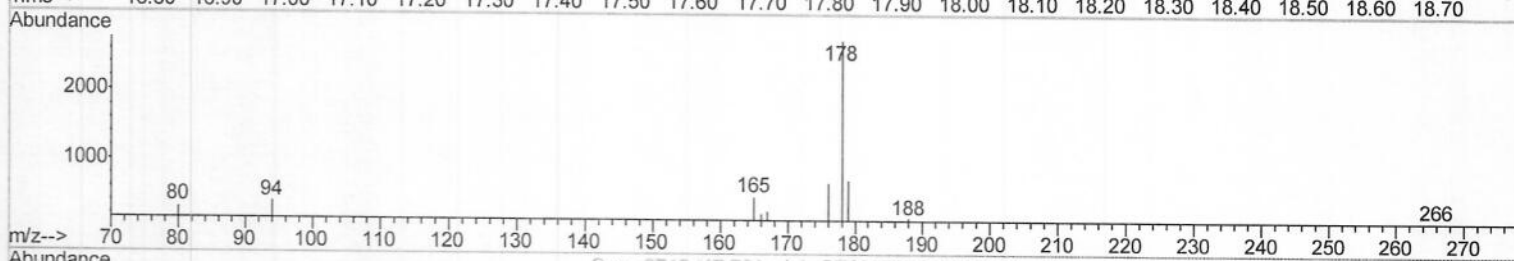
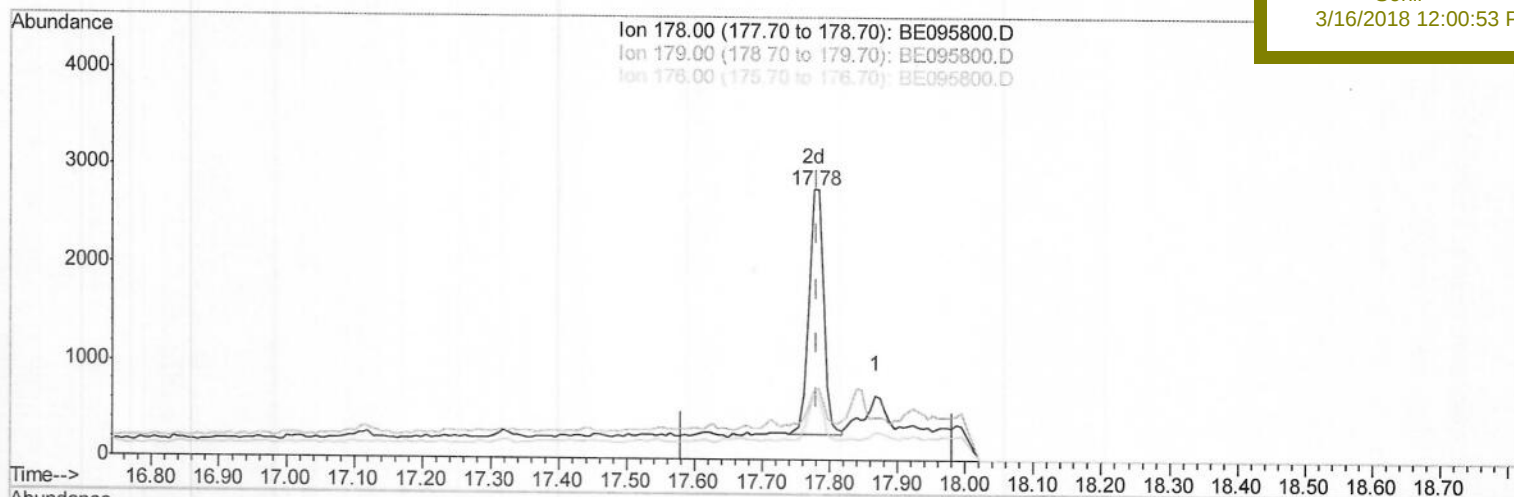
ClientSampleId :

F6F28

Manual Integrations
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Sohil

3/16/2018 12:00:53 PM



(12) Phenanthrene

17.776min (-0.006) 0.19ng/ul m > SJ 3116118

response 3803

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	26.02
176.00	17.00	25.01#
0.00	0.00	0.00

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

Data File : BE095800.D

Acq On : 15 Mar 2018 13:02

Operator : SJ/JU

Sample : J1813-07

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 16 01:30:20 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

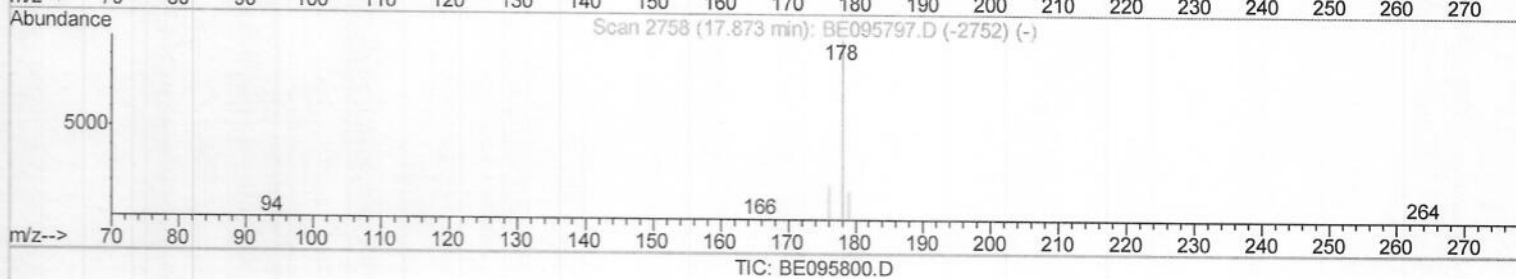
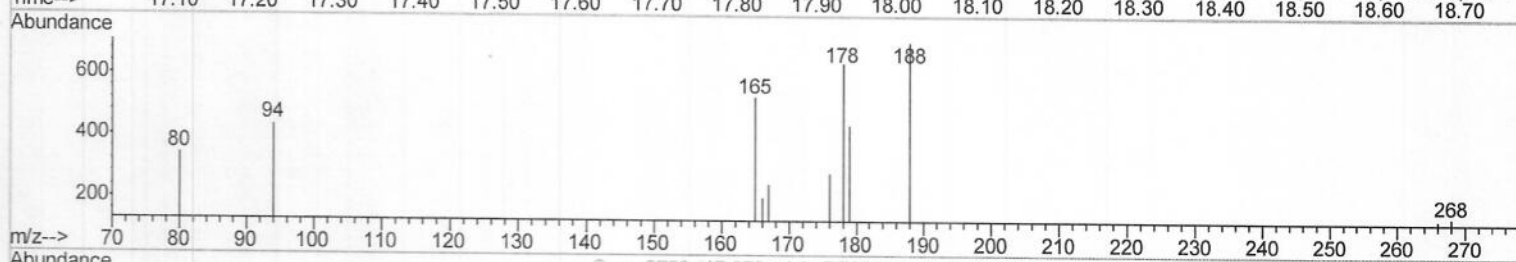
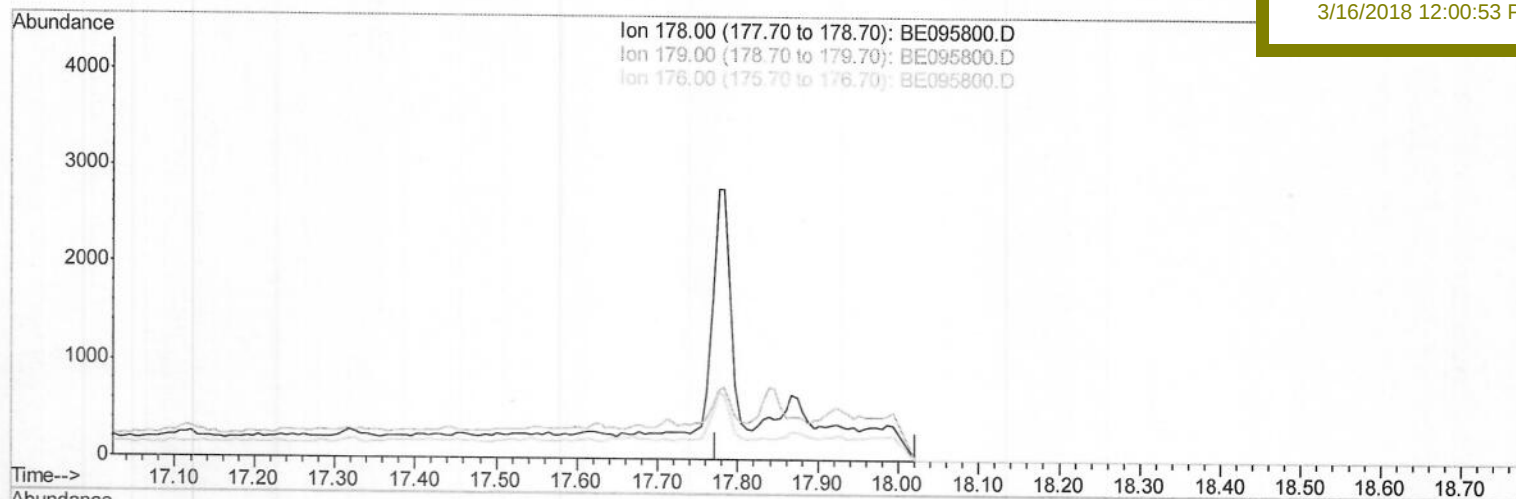
ClientSampleId :

F6F28

Manual Integrations
APPROVED

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(13) Anthracene

17.873min (-17.873) 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

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Data File : BE095800.D

Acq On : 15 Mar 2018 13:02

Operator : SJ/JU

Sample : J1813-07

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 16 01:30:20 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 :

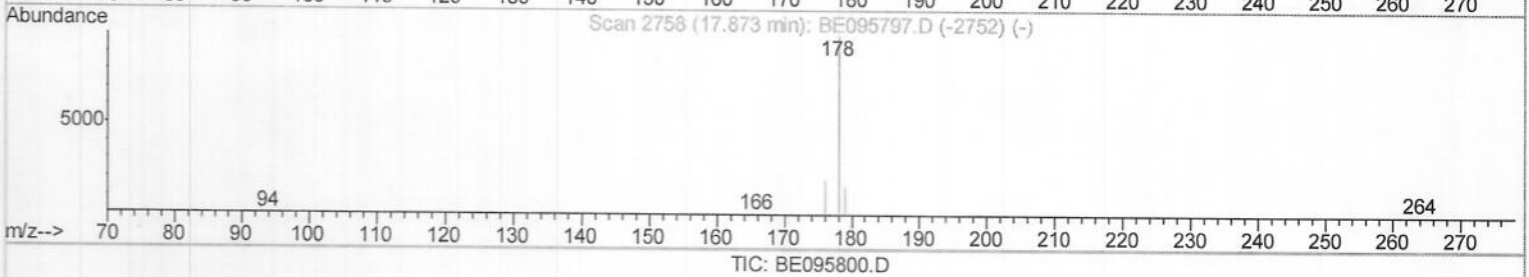
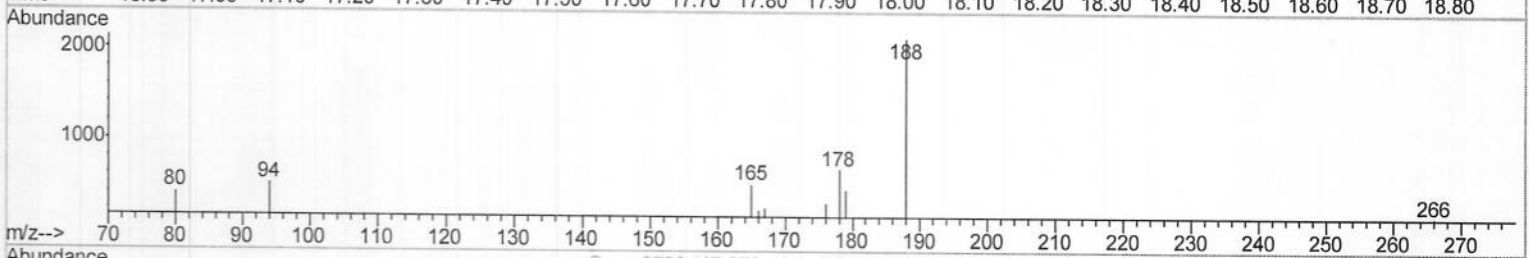
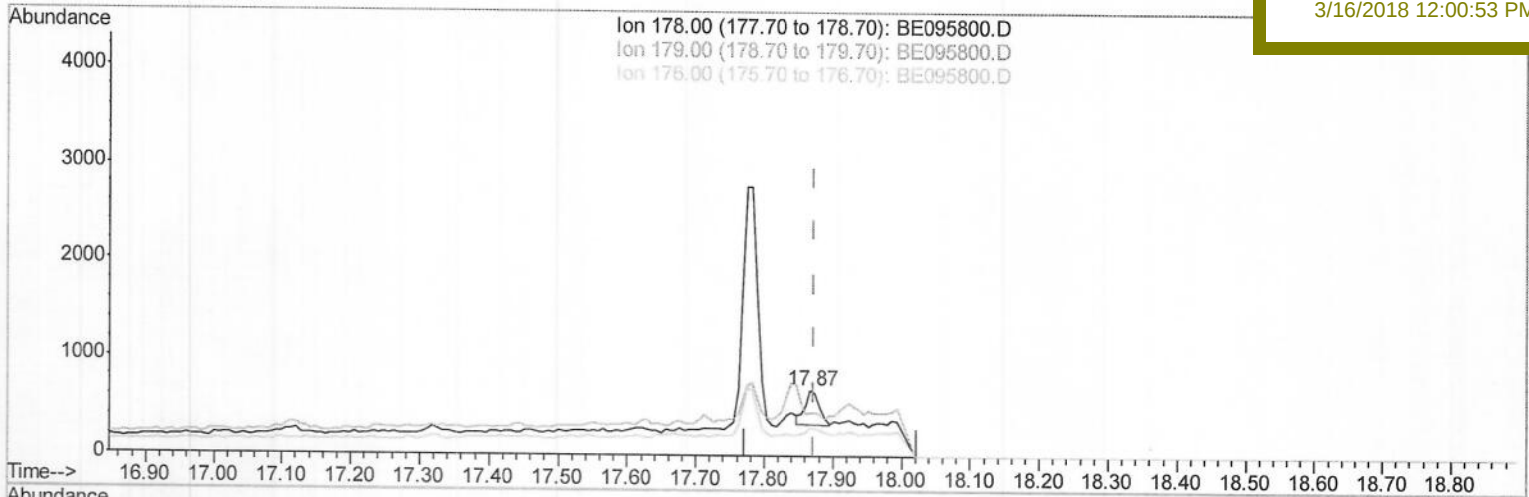
F6F28

Manual Integrations

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Sohil

3/16/2018 12:00:53 PM



(13) Anthracene

17.867min (-0.006) 0.03ng/ul m 255316118

response 514

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	65.42#
176.00	18.40	44.01#
0.00	0.00	0.00

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

Data File : BE095800.D

Acq On : 15 Mar 2018 13:02

Operator : SJ/JU

Sample : J1813-07

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 16 01:30:20 2018

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

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Instrument :

BNA_E

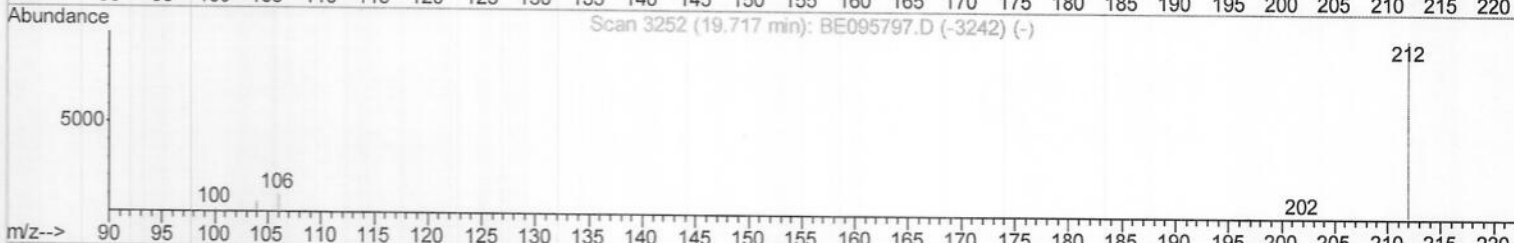
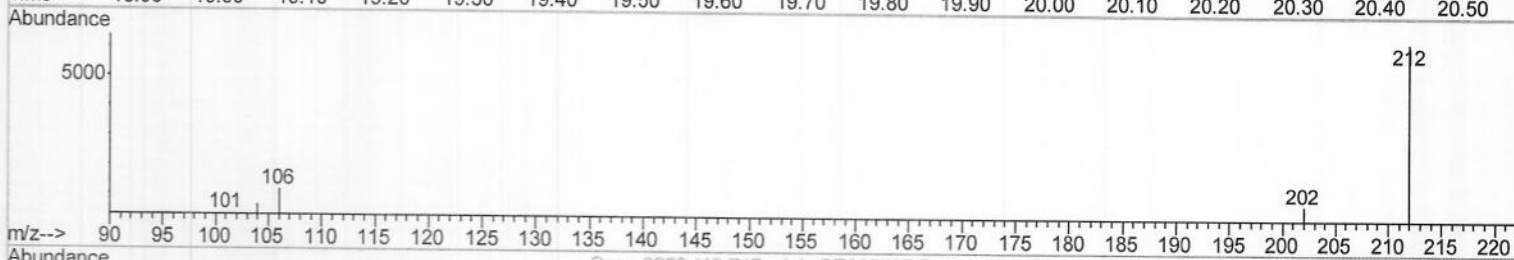
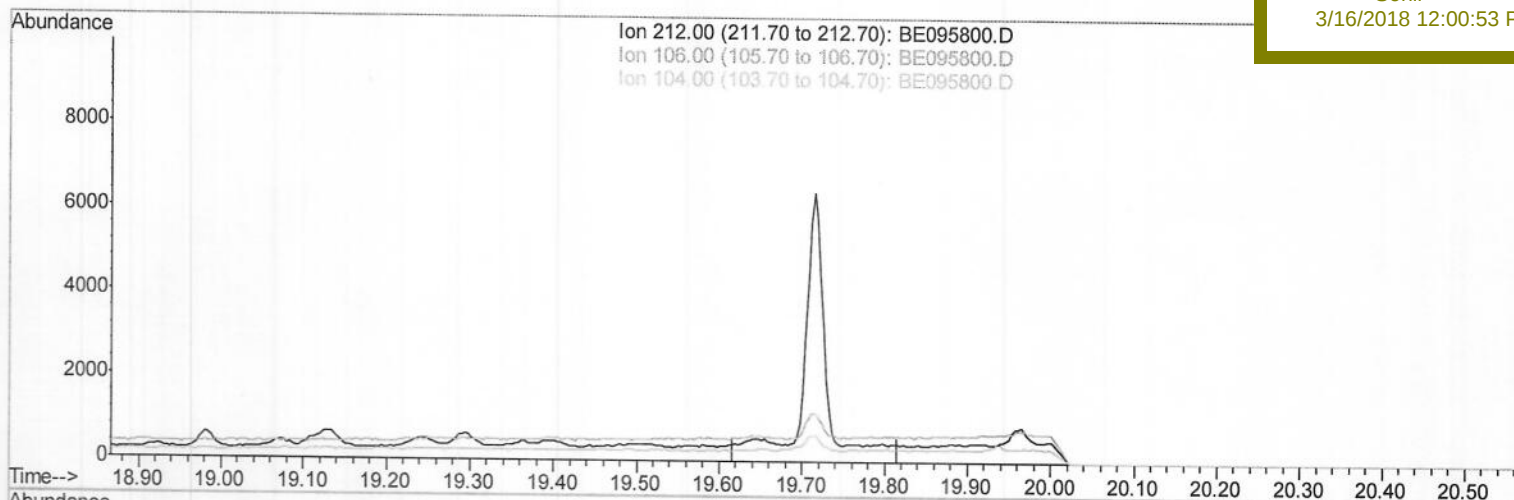
ClientSampleId :

F6F28

Manual Integrations
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Sohil

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TIC: BE095800.D

(14) Fluoranthene-d10 (SURR)

19.717min (-19.717) 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

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

Data File : BE095800.D

Acq On : 15 Mar 2018 13:02

Operator : SJ/JU

Sample : J1813-07

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 16 01:30:20 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

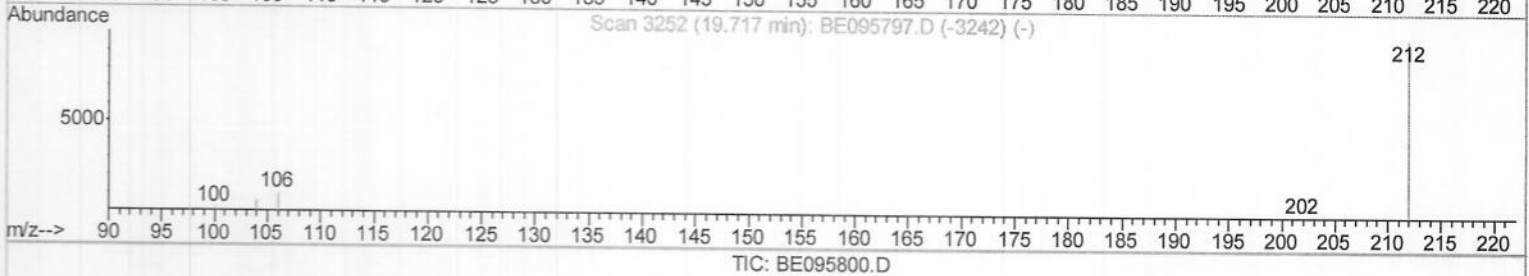
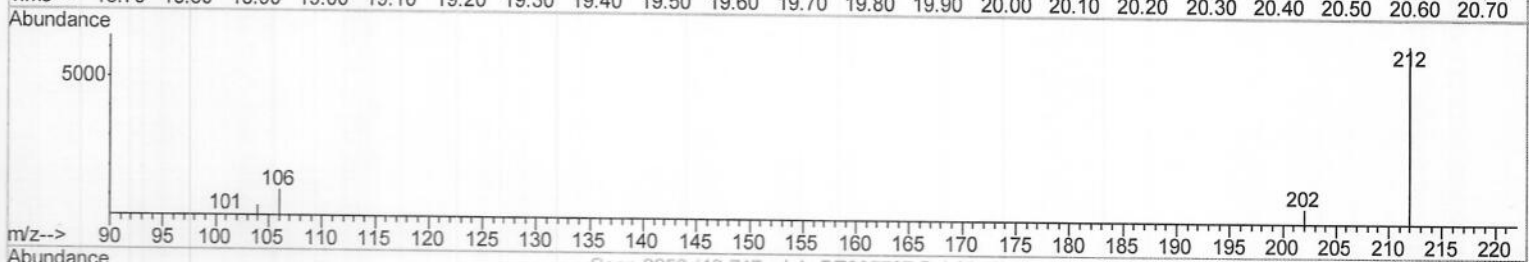
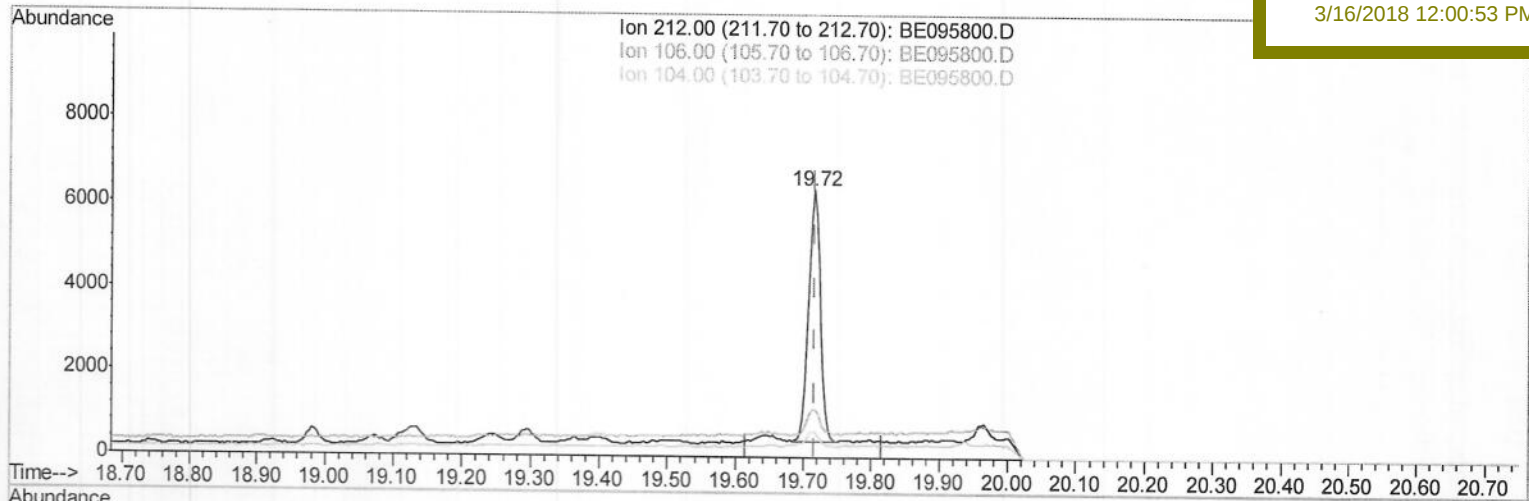
Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

F6F28

Manual Integrations
APPROVEDSohil
3/16/2018 12:00:53 PM

(14) Fluoranthene-d10 (SURR)

19.715min (-0.001) 0.35ng/ul m) SJ316118

response 7475

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

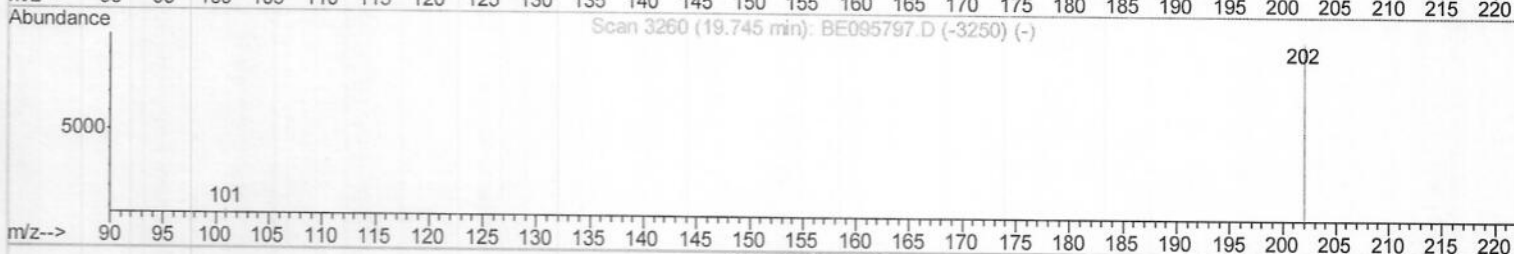
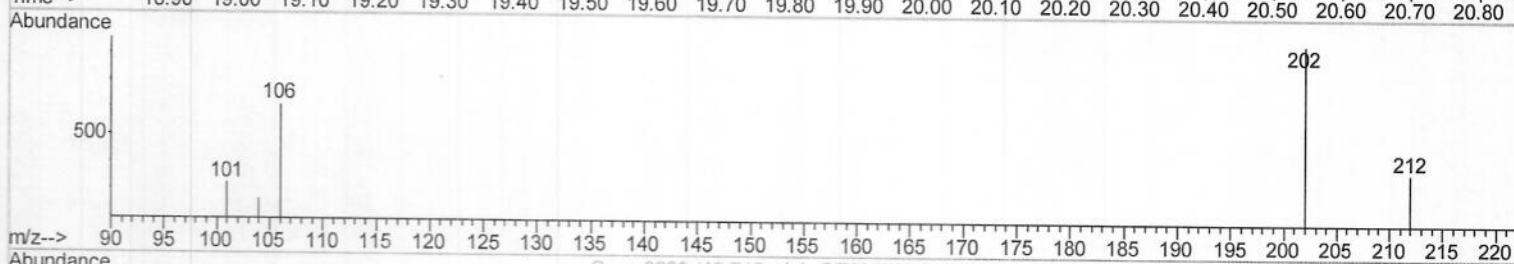
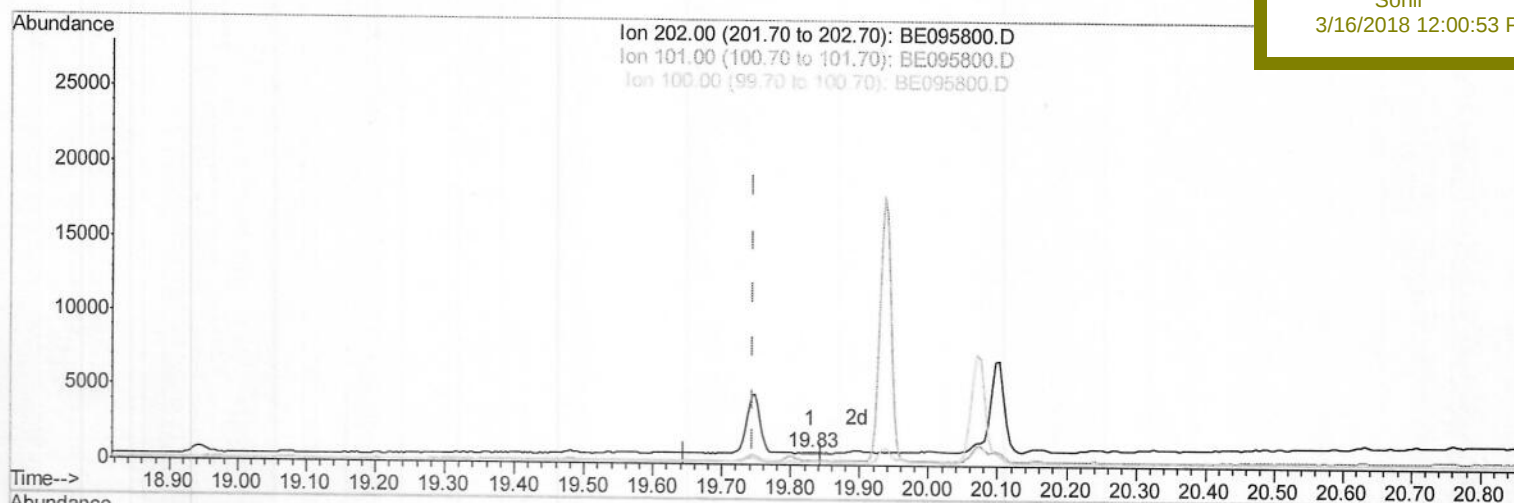
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
Data File : BE095800.D
Acq On : 15 Mar 2018 13:02
Operator : SJ/JU
Sample : J1813-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 16 01:30:20 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 :
F6F28

Manual Integrations
APPROVED

Sohil
3/16/2018 12:00:53 PM



TIC: BE095800.D

(15) Fluoranthene (C)

19.830min (+0.084) 0.00ng/ul

response 76

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	37.50#
100.00	19.50	22.08
0.00	0.00	0.00

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

Data File : BE095800.D

Acq On : 15 Mar 2018 13:02

Operator : SJ/JU

Sample : J1813-07

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 16 01:30:20 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

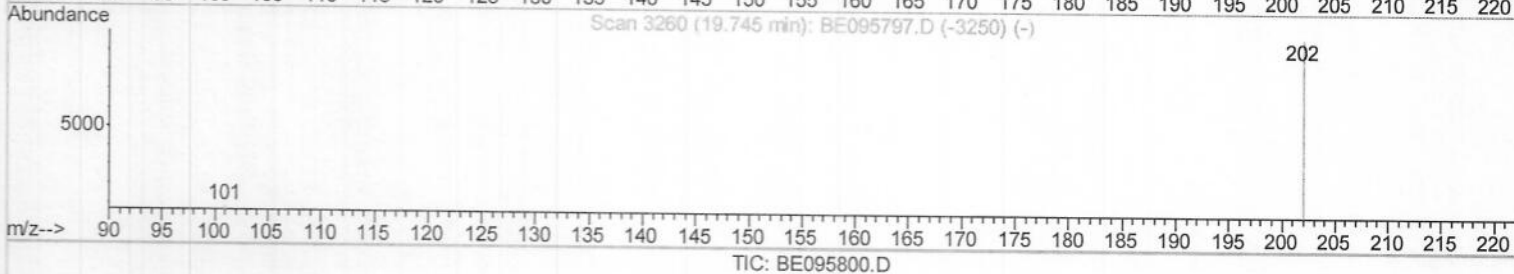
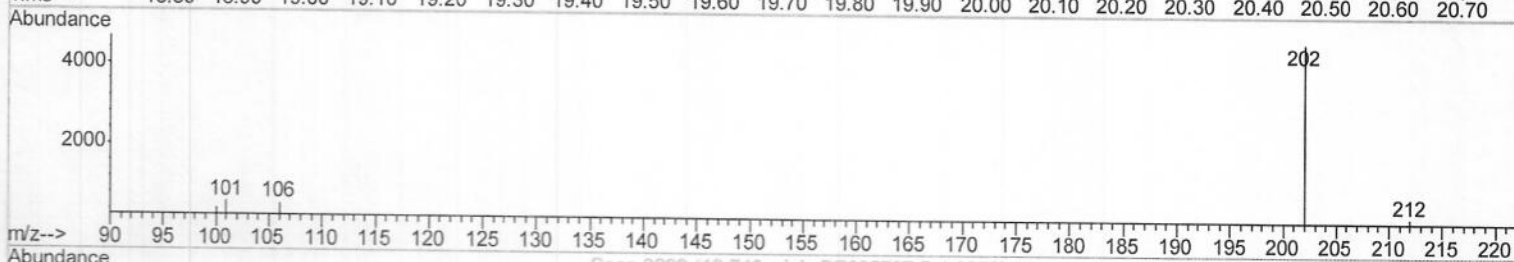
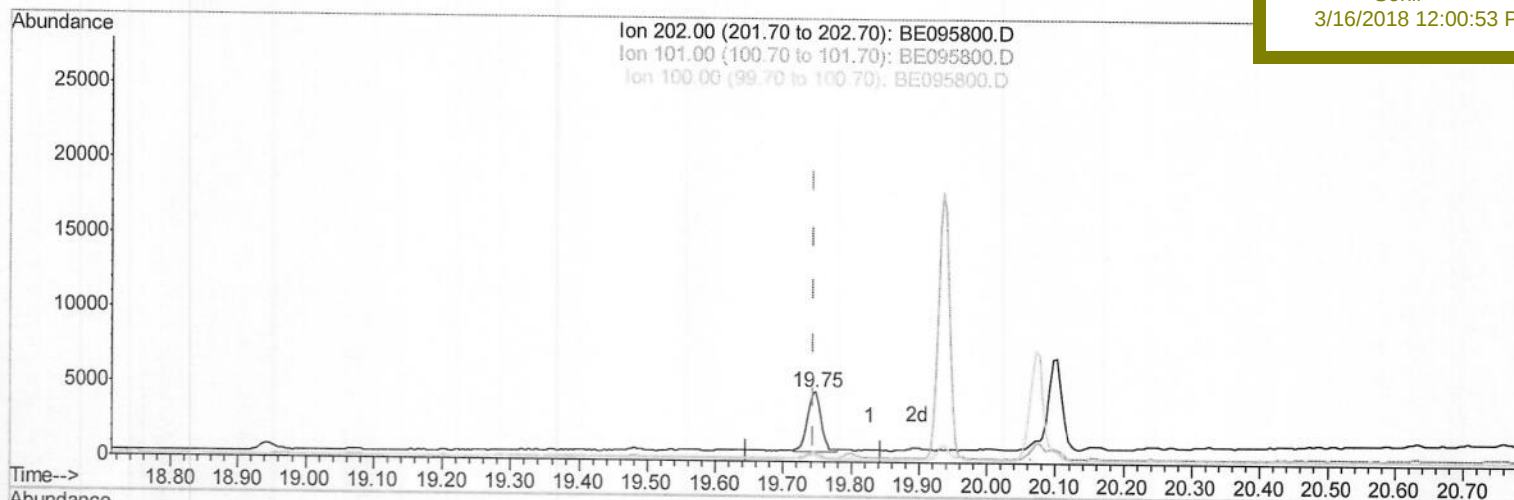
ClientSampleId :

F6F28

Manual Integrations
APPROVED

Sohil

3/16/2018 12:00:53 PM



(15) Fluoranthene (C)

19.747min (+0.002) 0.23ng/ul m > SJ 3/16/18

response 5501

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	12.79
100.00	19.50	9.07
0.00	0.00	0.00

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

Data File : BE095800.D

Acq On : 15 Mar 2018 13:02

Operator : SJ/JU

Sample : J1813-07

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 16 01:30:20 2018

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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BNA_E

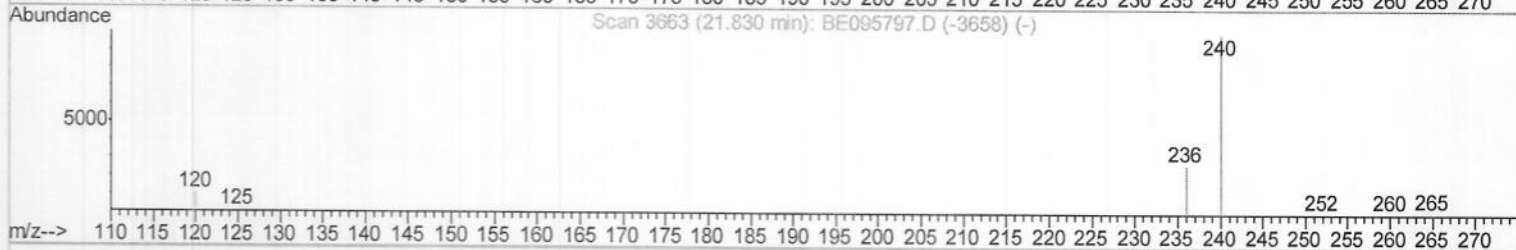
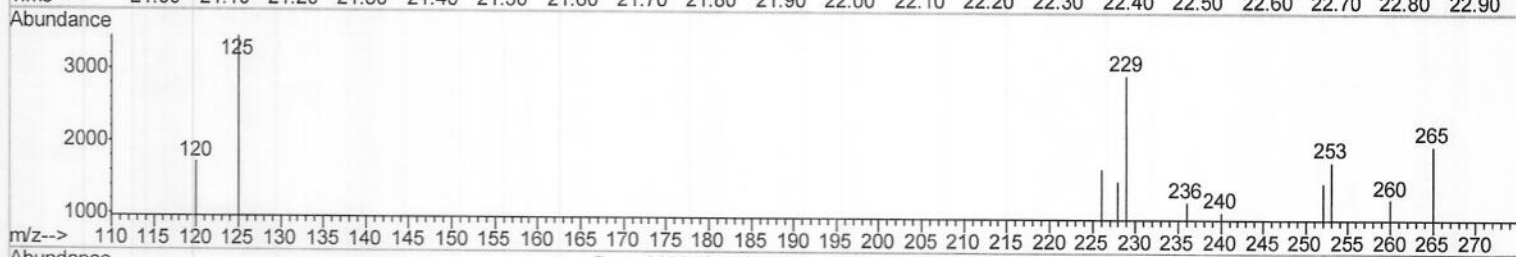
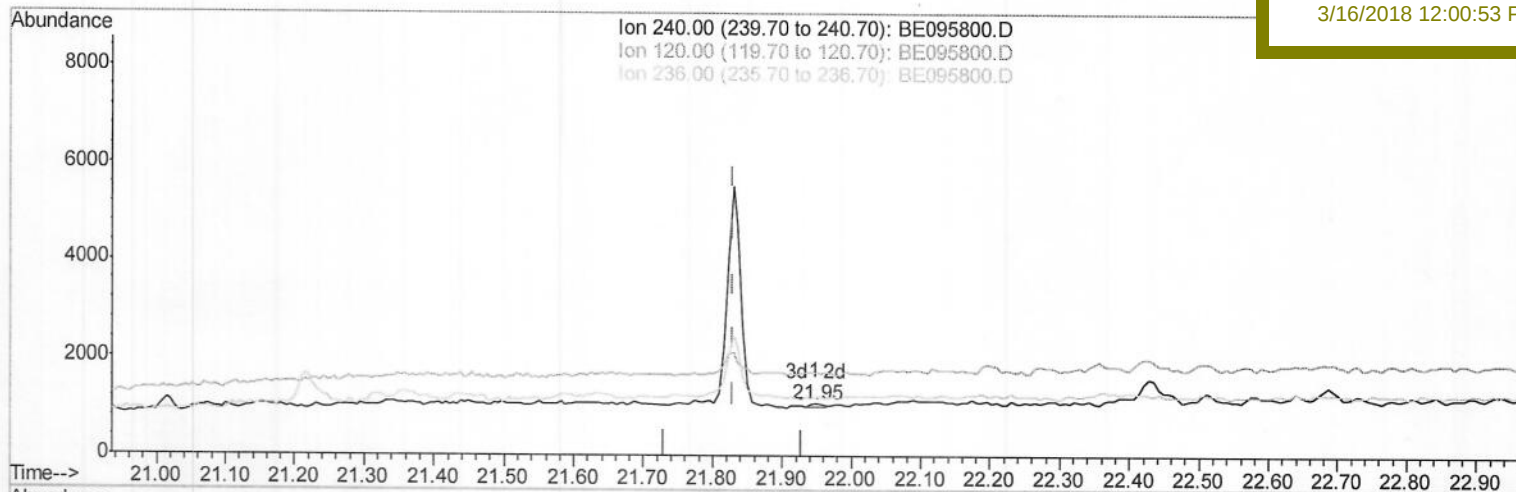
ClientSampleId :

F6F28

Manual Integrations
APPROVED

Sohil

3/16/2018 12:00:53 PM



TIC: BE095800.D

(16) Chrysene-d12 (I)

21.949min (+0.119) 0.40ng/ul

response 72

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	159.50#
236.00	34.90	112.94#
0.00	0.00	0.00

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

Data File : BE095800.D

Acq On : 15 Mar 2018 13:02

Operator : SJ/JU

Sample : J1813-07

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 16 01:30:20 2018

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Instrument :

BNA_E

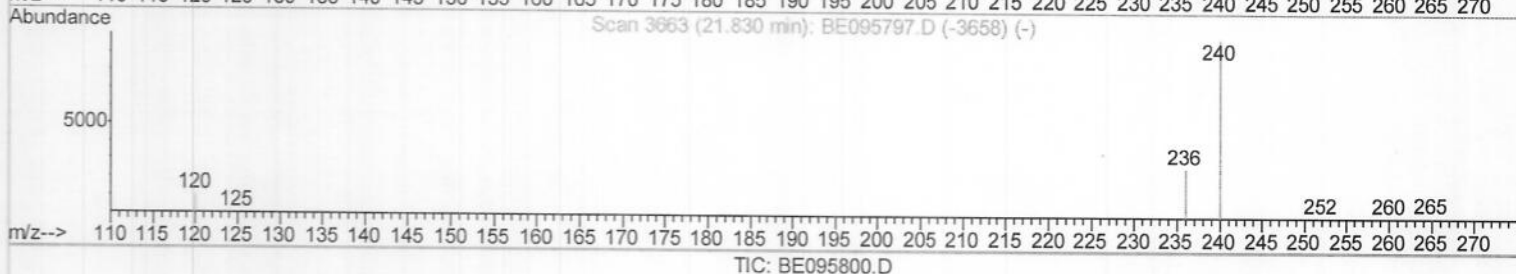
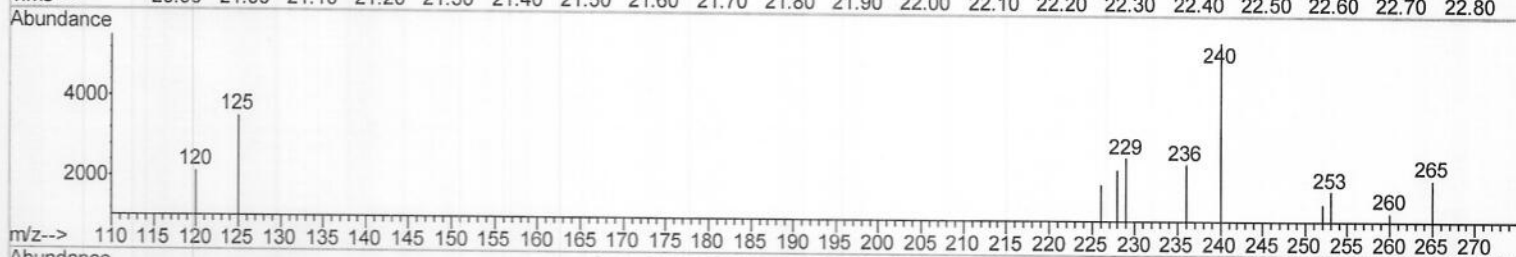
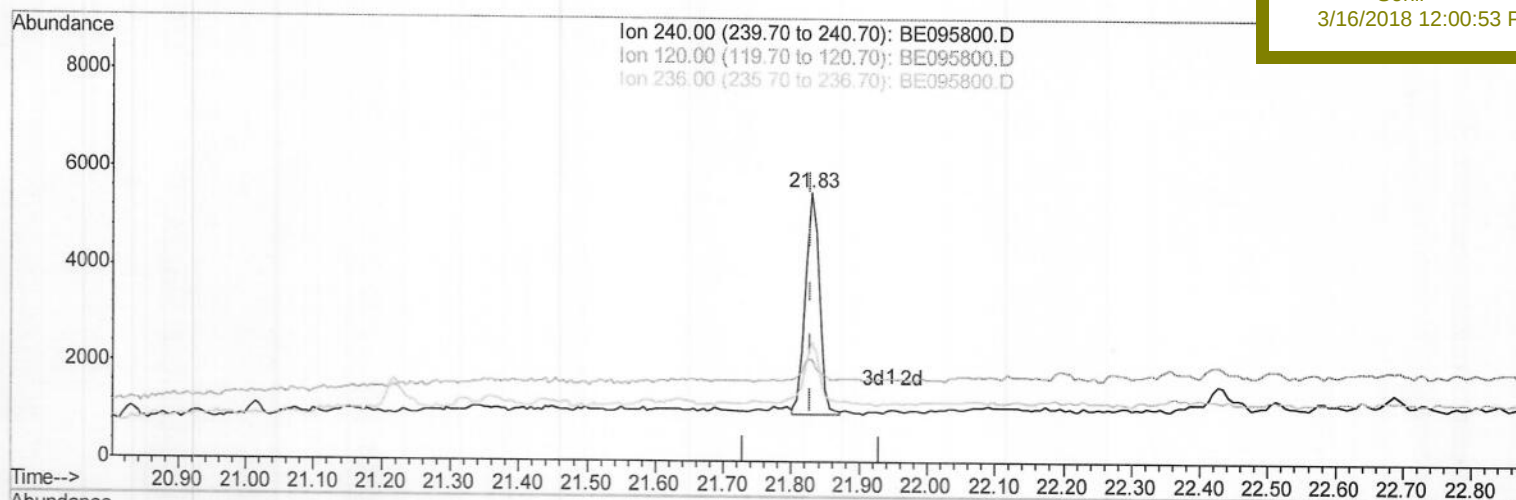
ClientSampleId :

F6F28

Manual Integrations
APPROVED

Sohil

3/16/2018 12:00:53 PM



(16) Chrysene-d12 (I)

21.830min (-0.000) 0.40ng/ul m) SJ 3116118

response 6411

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	38.39#
236.00	34.90	44.39#
0.00	0.00	0.00

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

Data File : BE095800.D

Acq On : 15 Mar 2018 13:02

Operator : SJ/JU

Sample : J1813-07

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 16 01:32:23 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

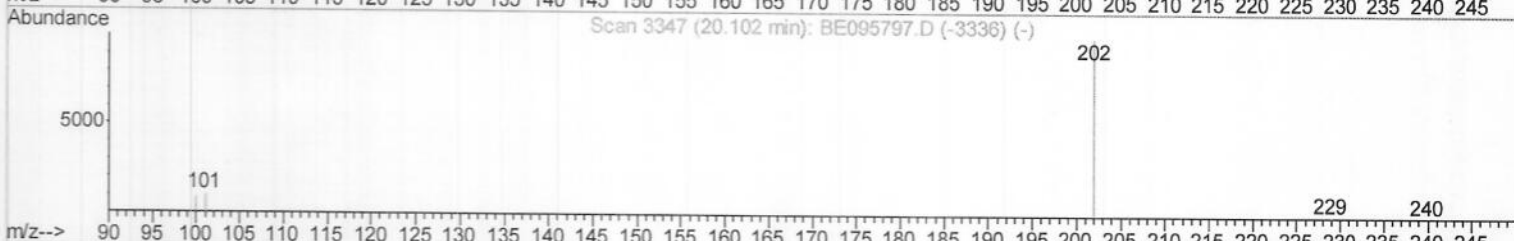
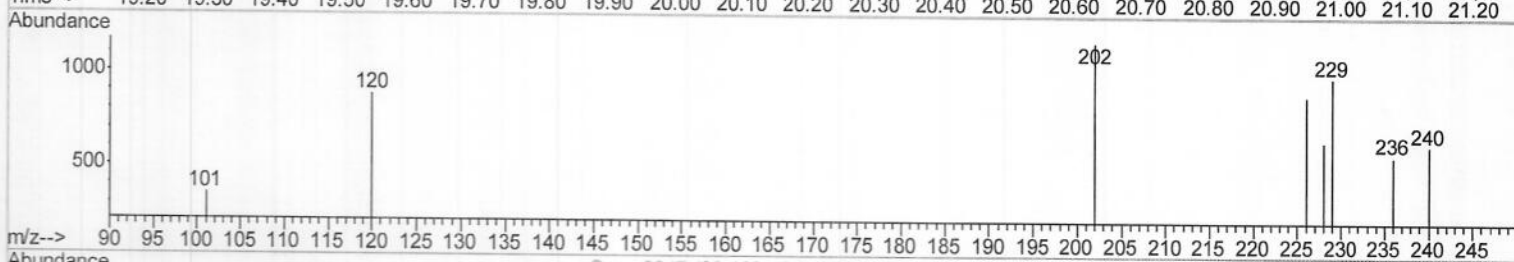
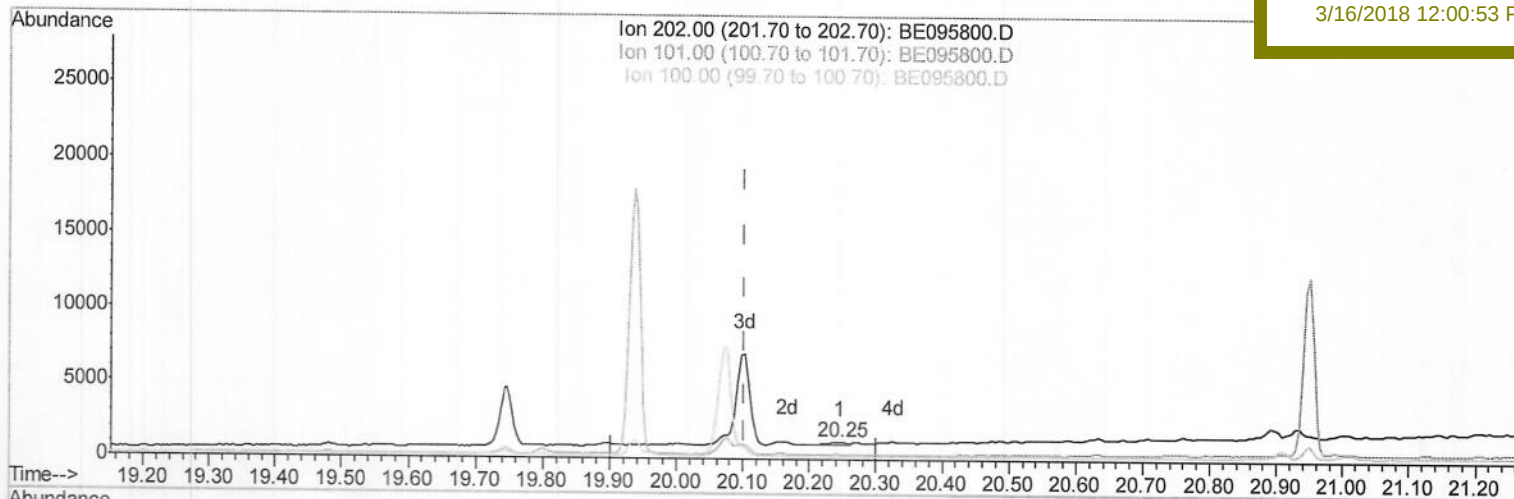
Client Sampled :

F6F28

Manual Integrations
APPROVED

Sohil

3/16/2018 12:00:53 PM



TIC: BE095800.D

(17) Pyrene

20.246min (+0.144) 0.02ng/ul

response 389

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	29.74#
100.00	19.50	18.12
0.00	0.00	0.00

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Misc :

ALS Vial : 5 Sample Multiplier: 1

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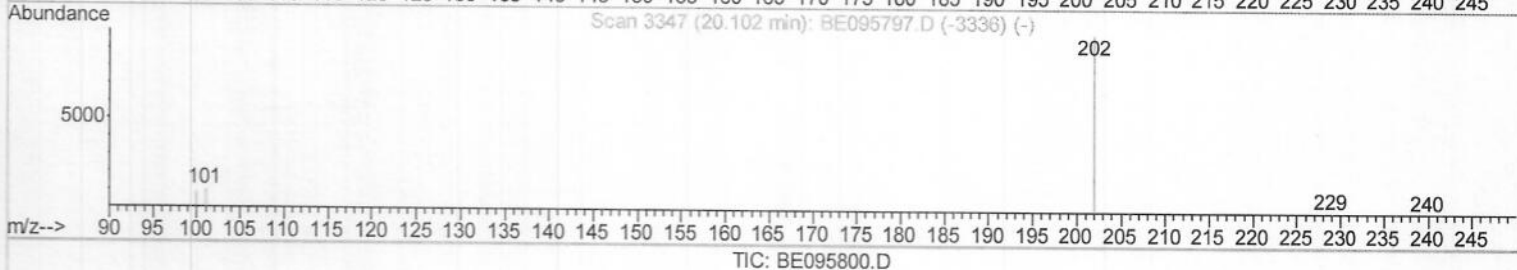
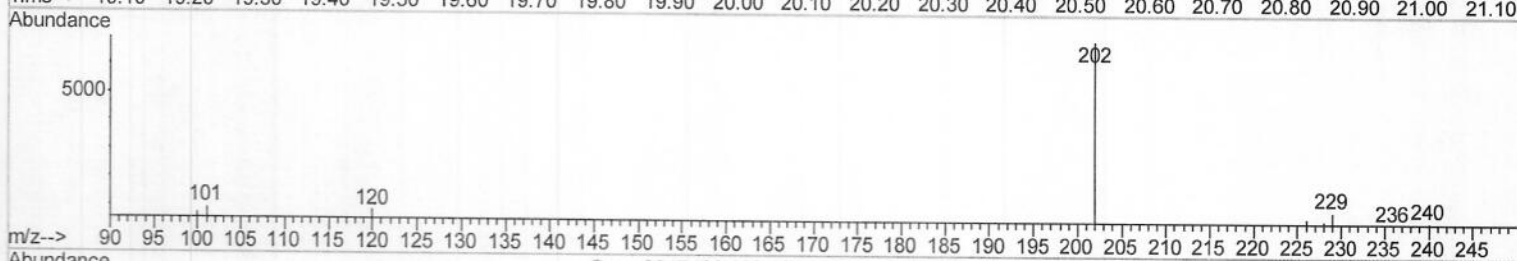
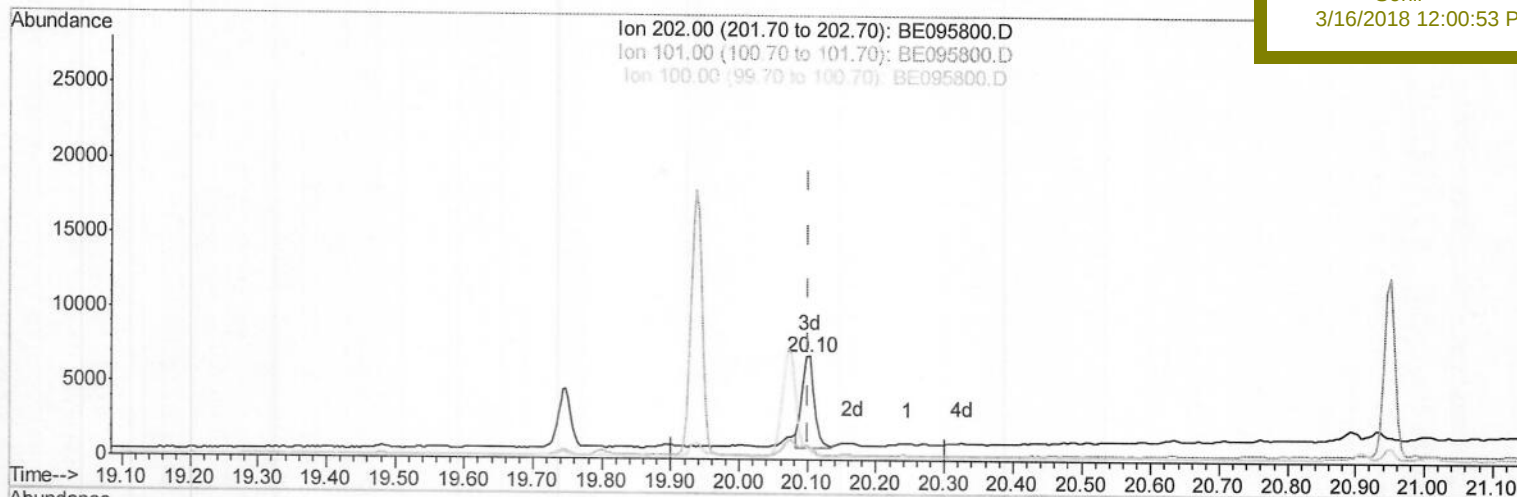
Client Sampled :

F6F28

Manual Integrations
APPROVED

Sohil

3/16/2018 12:00:53 PM



TIC: BE095800.D

(17) Pyrene

20.103min (+0.001) 0.33ng/ul m) SJ3 116118

response 8063

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	13.06#
100.00	19.50	10.45#
0.00	0.00	0.00

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

Data File : BE095800.D

Acq On : 15 Mar 2018 13:02

Operator : SJ/JU

Sample : J1813-07

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 16 01:32:23 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

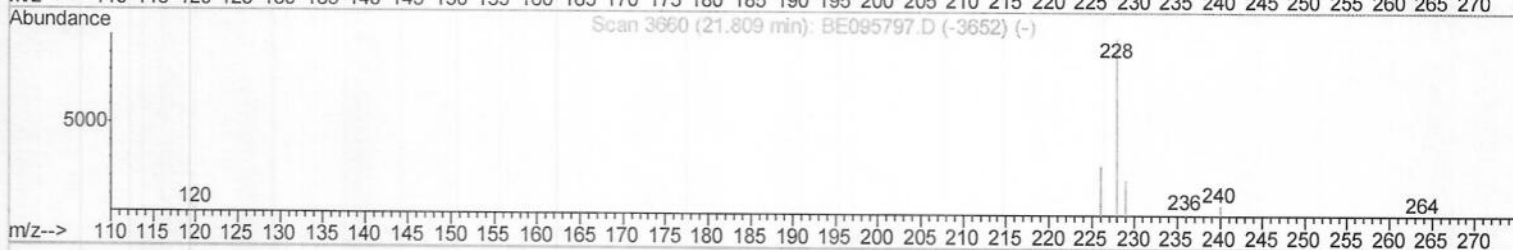
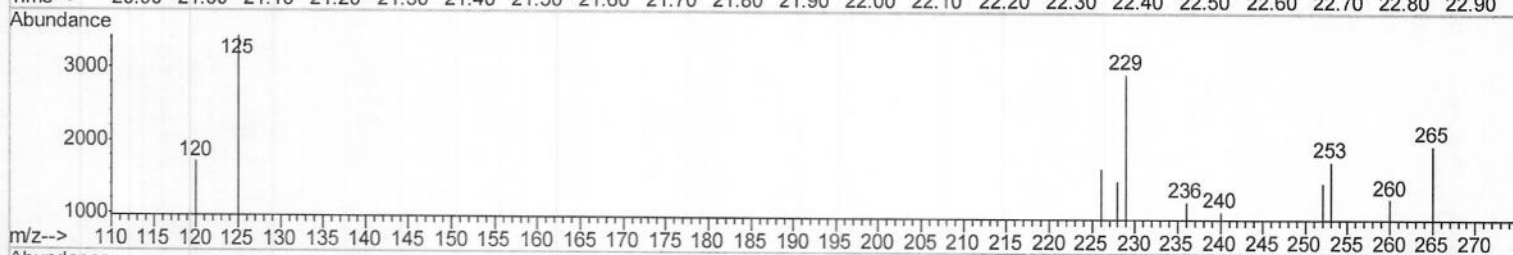
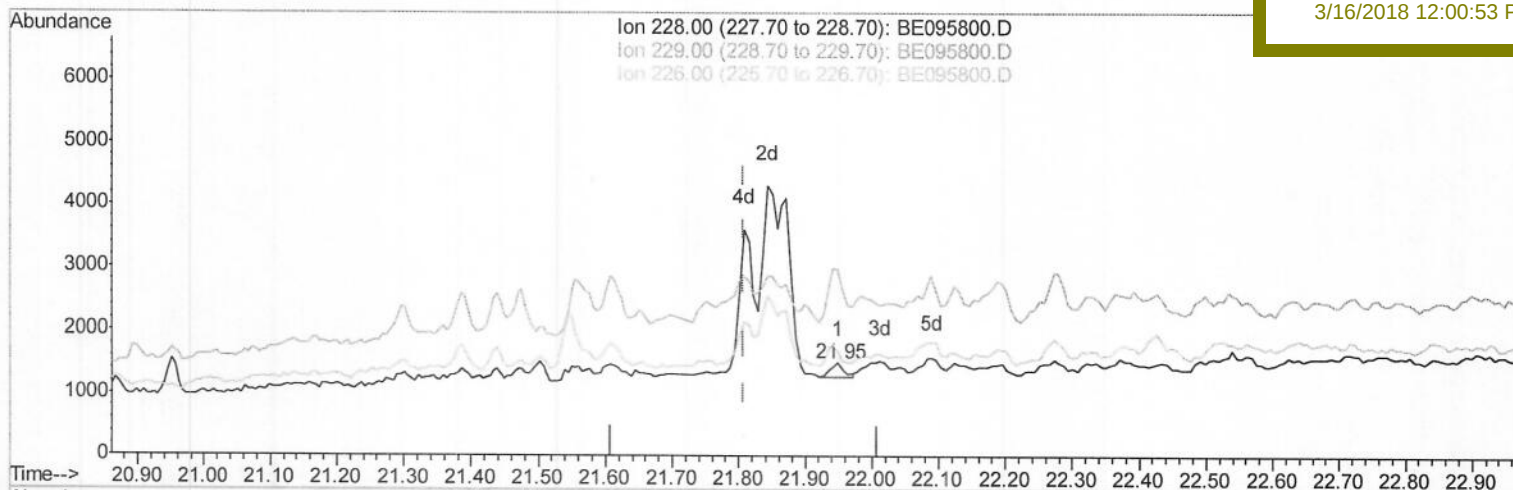
ClientSampleId :

F6F28

Manual Integrations
APPROVED

Sohil

3/16/2018 12:00:53 PM



TIC: BE095800.D

(18) Benzo(a)anthracene

21.949min (+0.141) 0.02ng/ul

response 314

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	197.79#
226.00	21.30	110.90#
0.00	0.00	0.00

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

Data File : BE095800.D

Acq On : 15 Mar 2018 13:02

Operator : SJ/JU

Sample : J1813-07

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 16 01:32:23 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

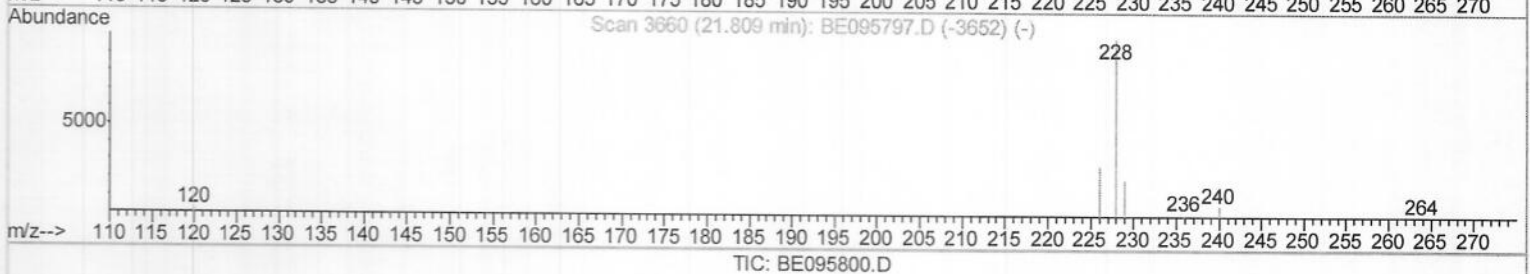
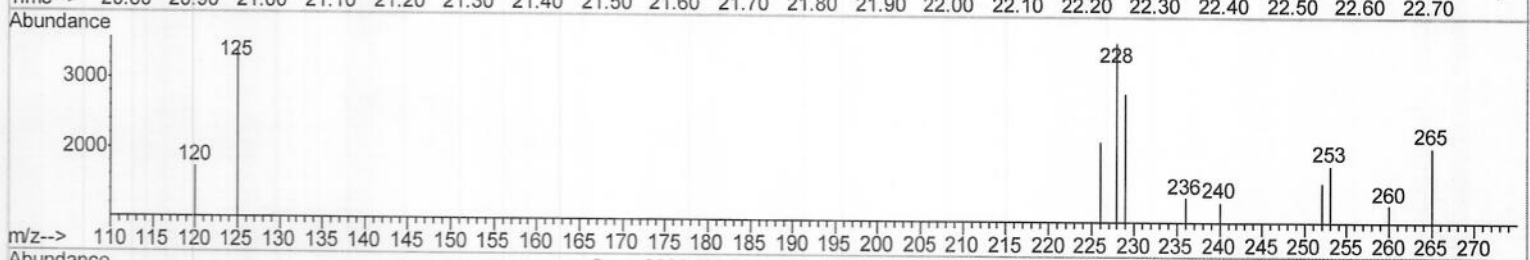
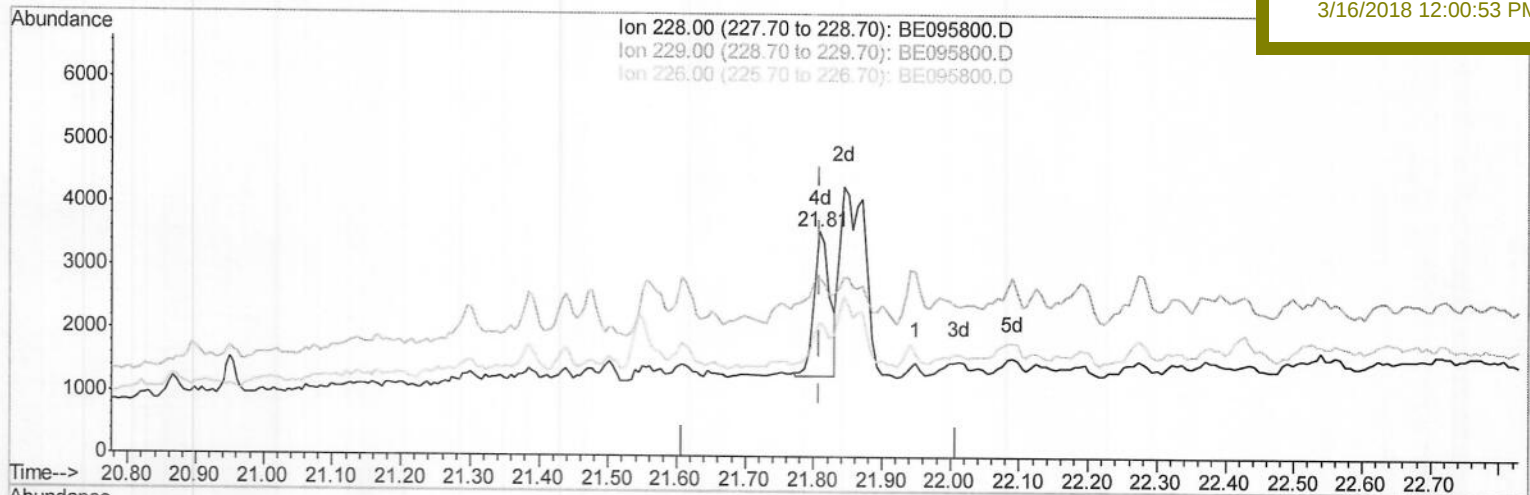
ClientSampleId :

F6F28

Manual Integrations
APPROVED

Sohil

3/16/2018 12:00:53 PM



(18) Benzo(a)anthracene

21.808min (-0.000) 0.18ng/ul m 53 3116118

response 3652

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	79.50#
226.00	21.30	60.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BE095800.D

Acq On : 15 Mar 2018 13:02

Operator : SJ/JU

Sample : J1813-07

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 16 01:32:23 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 :

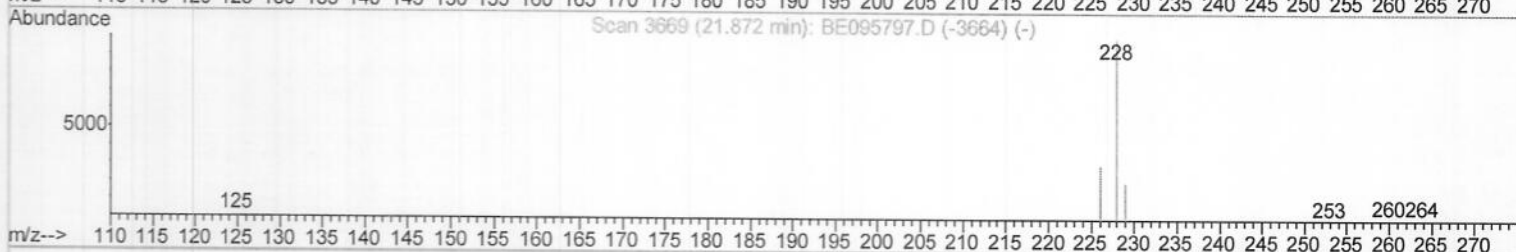
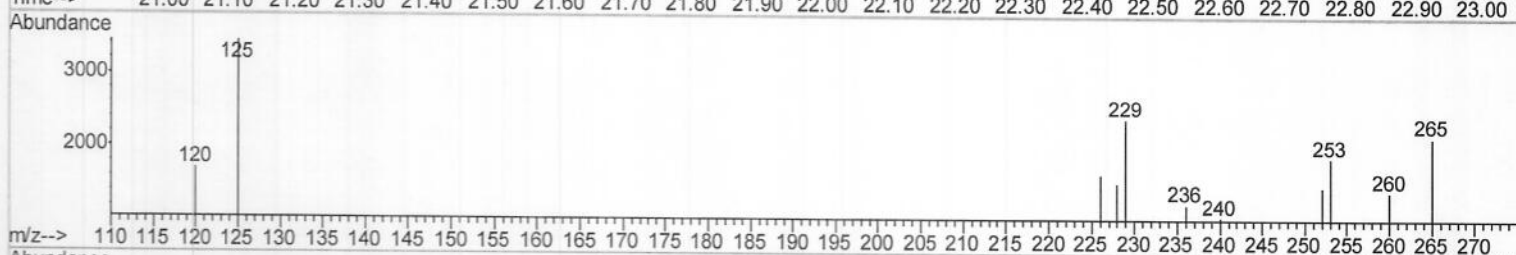
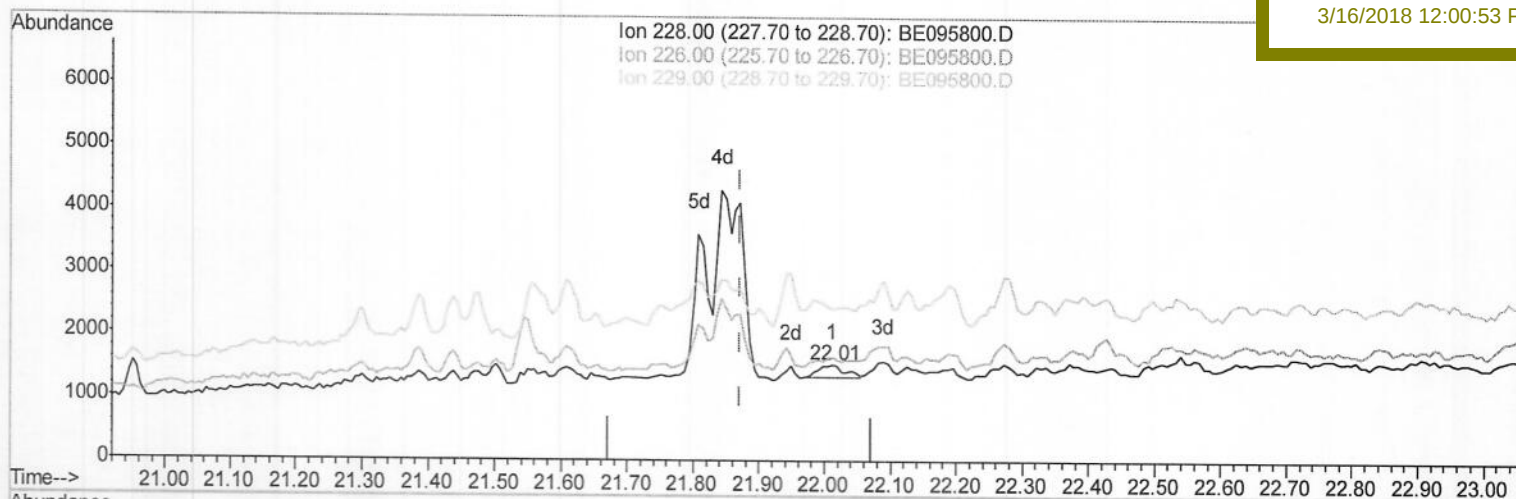
F6F28

Manual Integrations

APPROVED

Sohil

3/16/2018 12:00:53 PM



TIC: BE095800.D

(19) Chrysene

22.012min (+0.141) 0.03ng/ul

response 591

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	107.55#
229.00	22.10	157.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BE095800.D

Acq On : 15 Mar 2018 13:02

Operator : SJ/JU

Sample : J1813-07

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 16 01:32:23 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 :

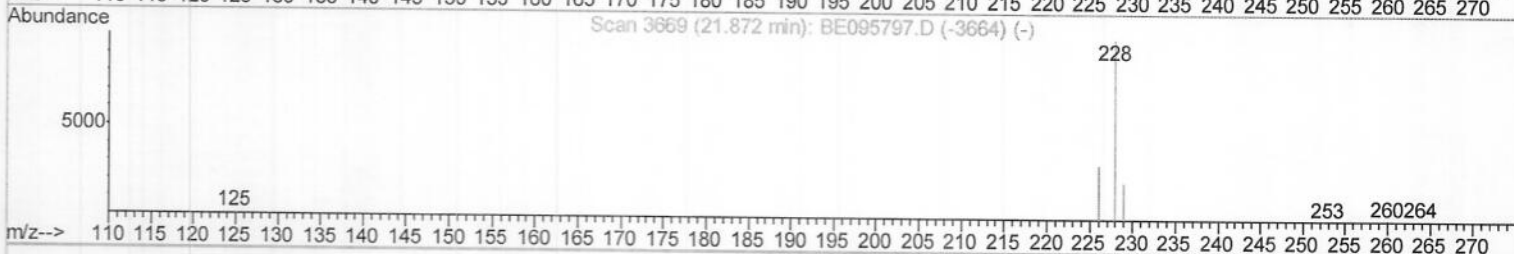
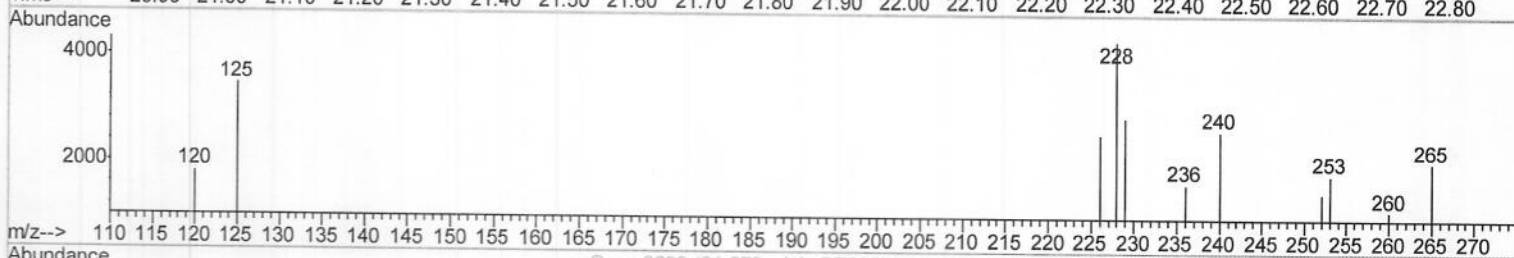
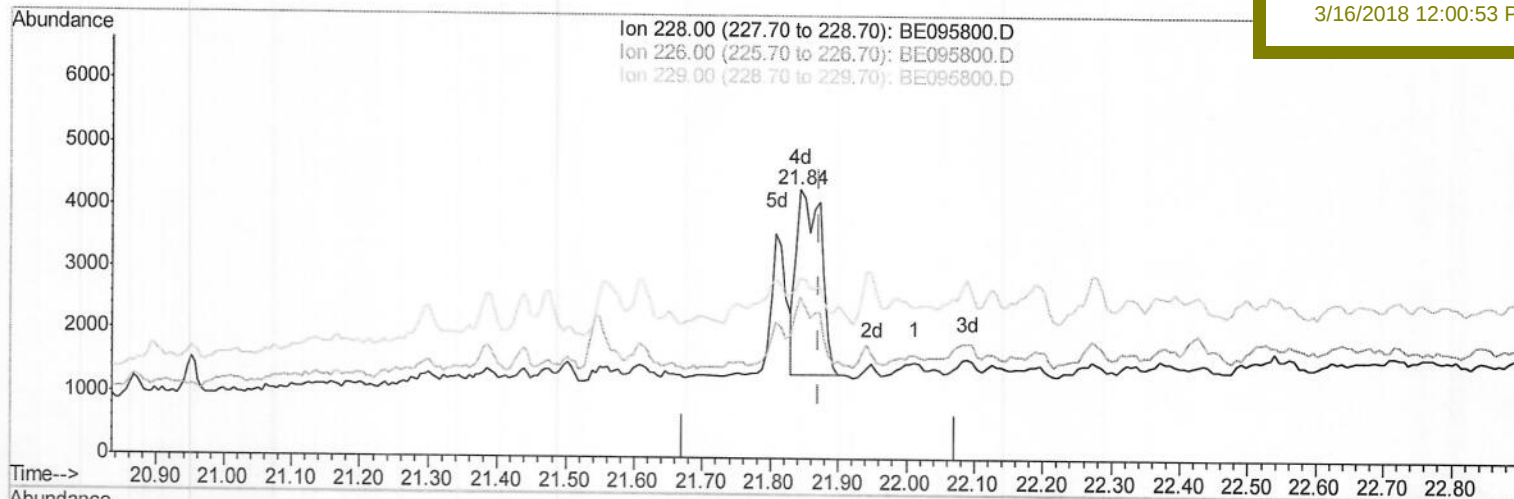
F6F28

Manual Integrations

APPROVED

Sohil

3/16/2018 12:00:53 PM



TIC: BE095800.D

(19) Chrysene

21.844min (-0.028) 0.35ng/ul m, SJ315118

response 7420

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	59.40#
229.00	22.10	66.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BE095800.D

Acq On : 15 Mar 2018 13:02

Operator : SJ/JU

Sample : J1813-07

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 16 01:32:23 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

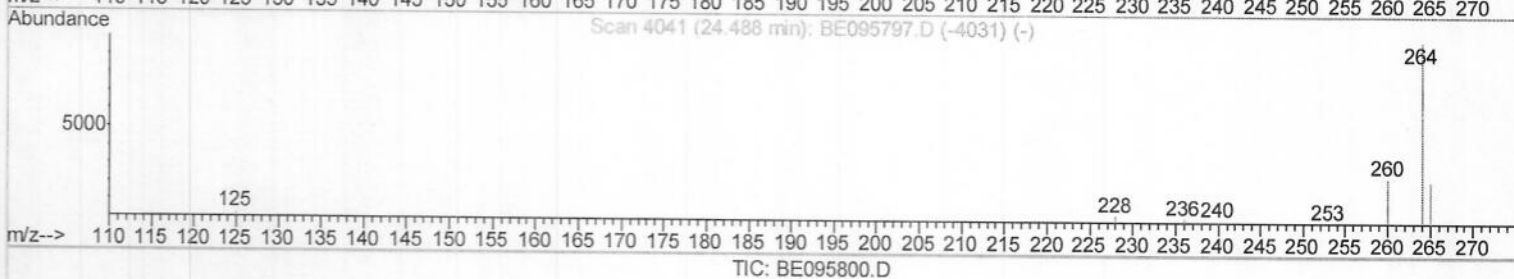
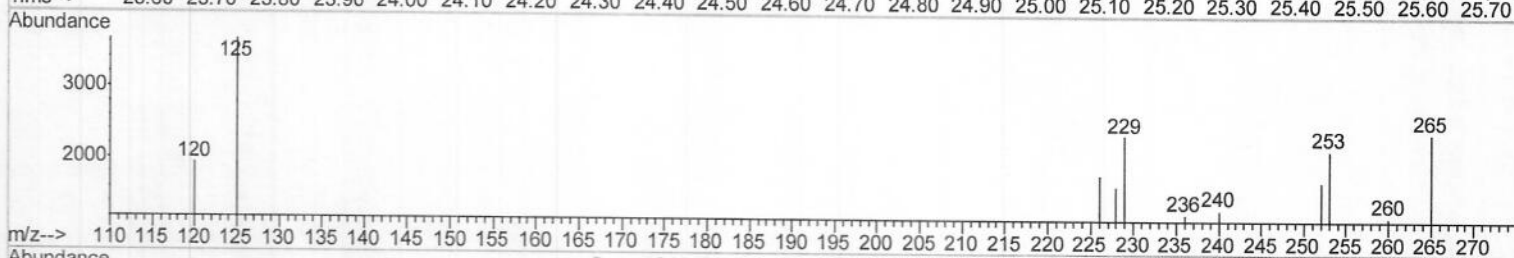
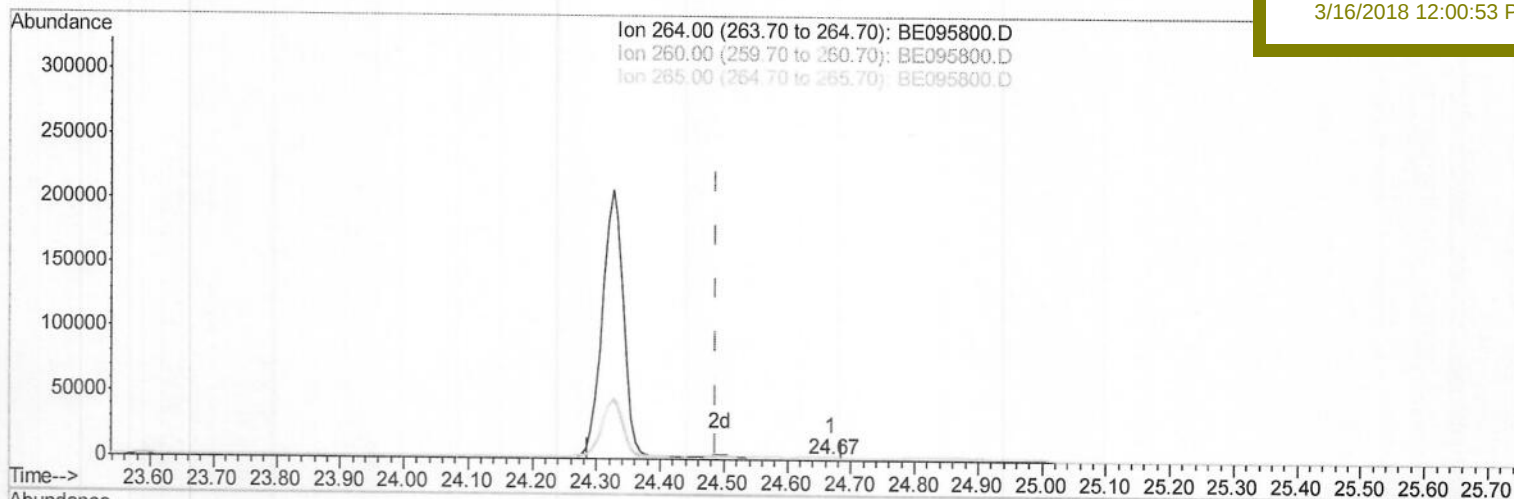
ClientSampleId :

F6F28

Manual Integrations
APPROVED

Sohil

3/16/2018 12:00:53 PM



(20) Perylene-d12 (I)

24.670min (+0.183) 0.40ng/ul

response 270

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	104.70#
265.00	103.50	202.43#
0.00	0.00	0.00

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

Data File : BE095800.D

Acq On : 15 Mar 2018 13:02

Operator : SJ/JU

Sample : J1813-07

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 16 01:32:23 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

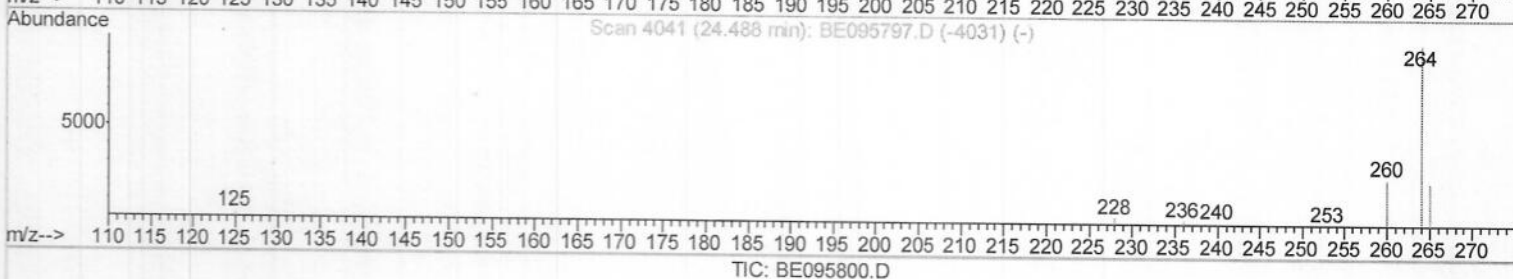
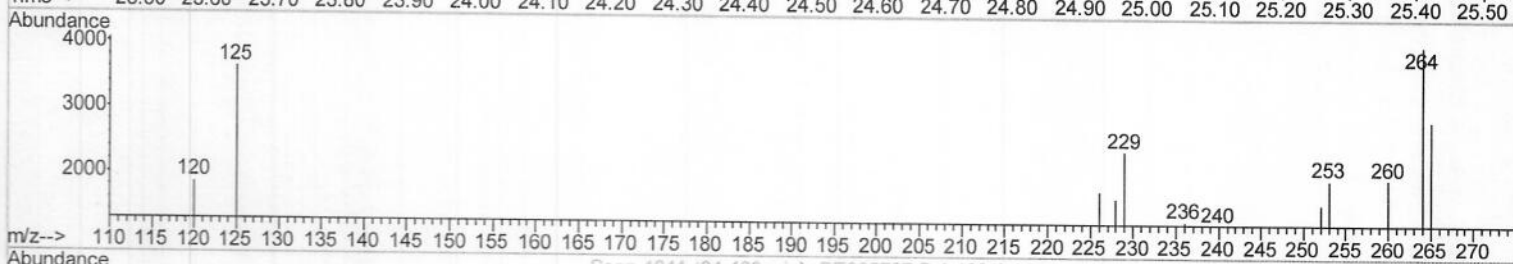
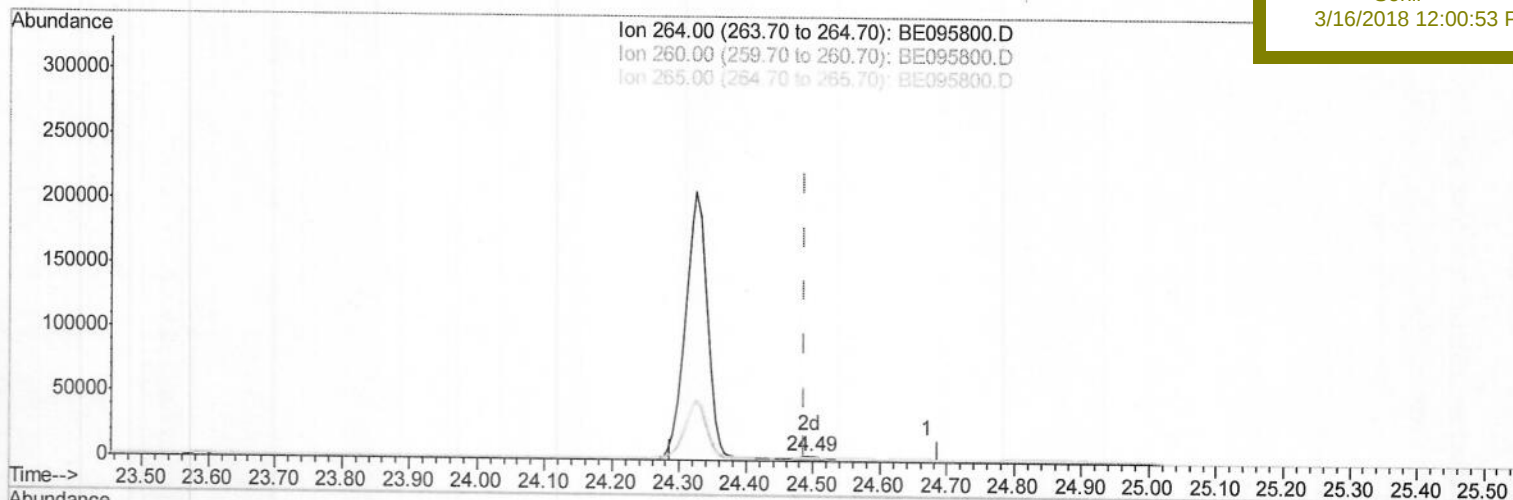
ClientSampleId :

F6F28

Manual Integrations
APPROVED

Sohil

3/16/2018 12:00:53 PM



(20) Perylene-d12 (I)

24.495min (+0.007) 0.40ng/ul m JSJ316118

response 6918

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	49.05#
265.00	103.50	71.93#
0.00	0.00	0.00

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

Data File : BE095800.D

Acq On : 15 Mar 2018 13:02

Operator : SJ/JU

Sample : J1813-07

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 16 01:35:27 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 :

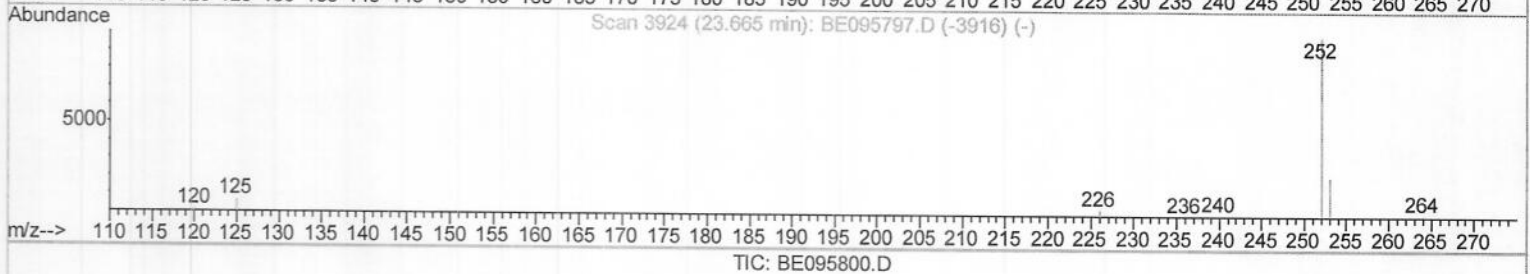
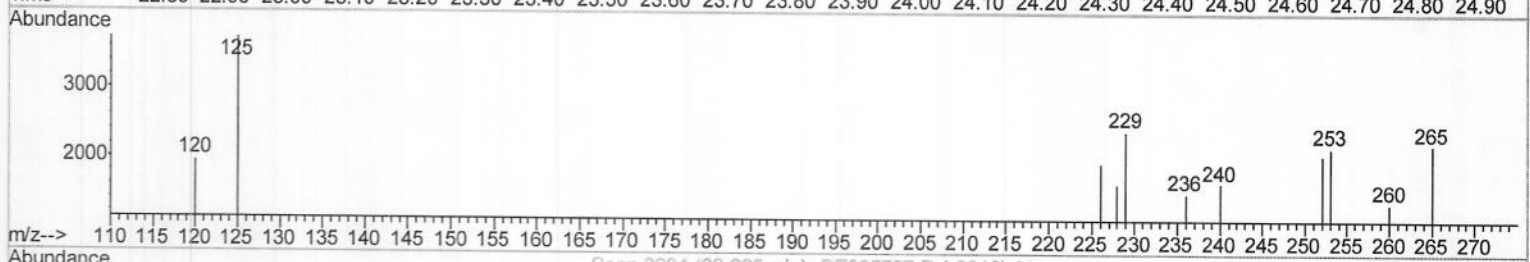
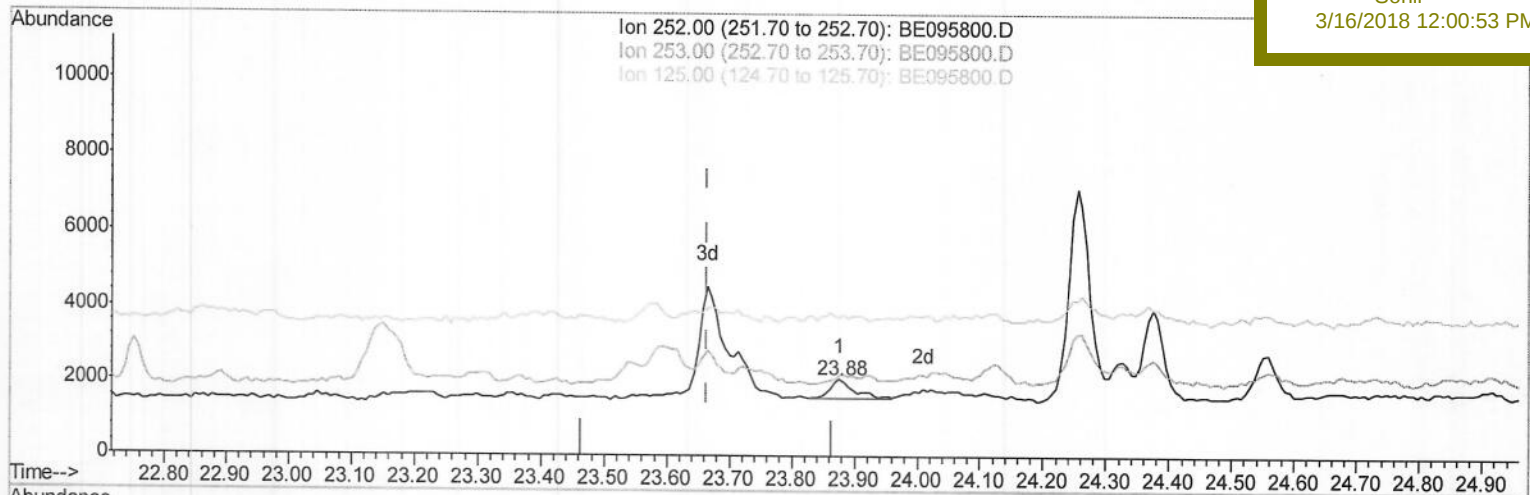
F6F28

Manual Integrations

APPROVED

Sohil

3/16/2018 12:00:53 PM



(21) Benzo(b)fluoranthene

23.876min (+0.211) 0.06ng/ul

response 1373

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	105.77#
125.00	17.50	181.13#
0.00	0.00	0.00

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

Data File : BE095800.D

Acq On : 15 Mar 2018 13:02

Operator : SJ/JU

Sample : J1813-07

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 16 01:35:27 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

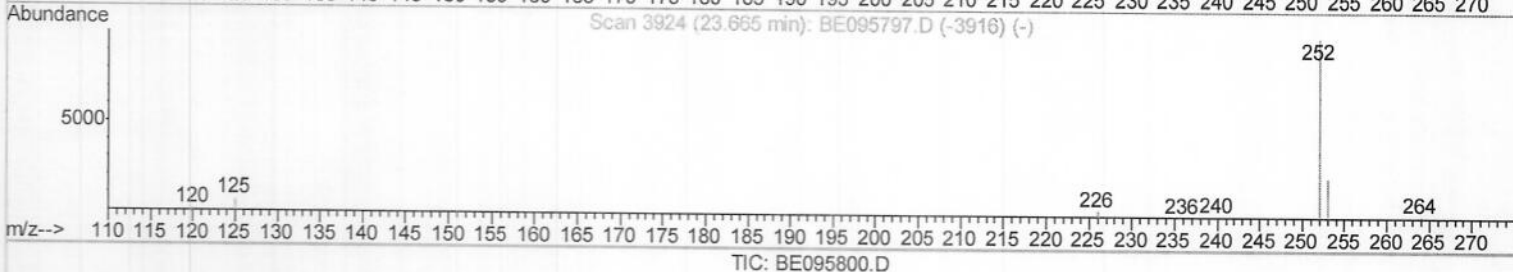
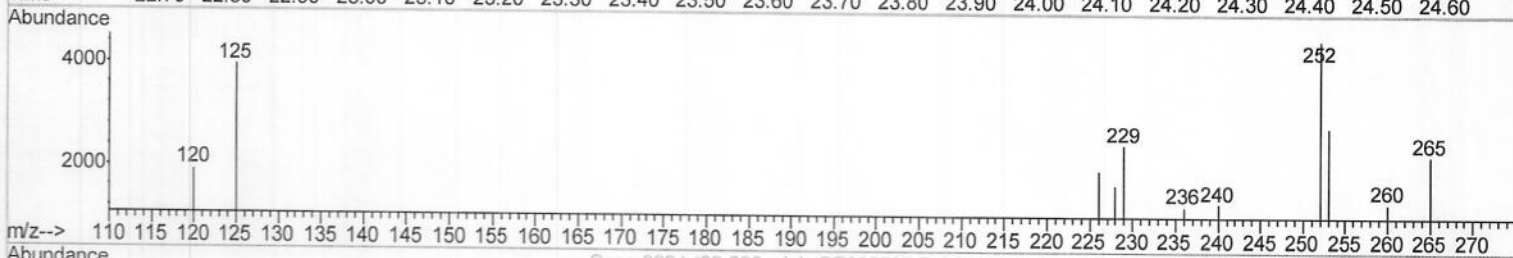
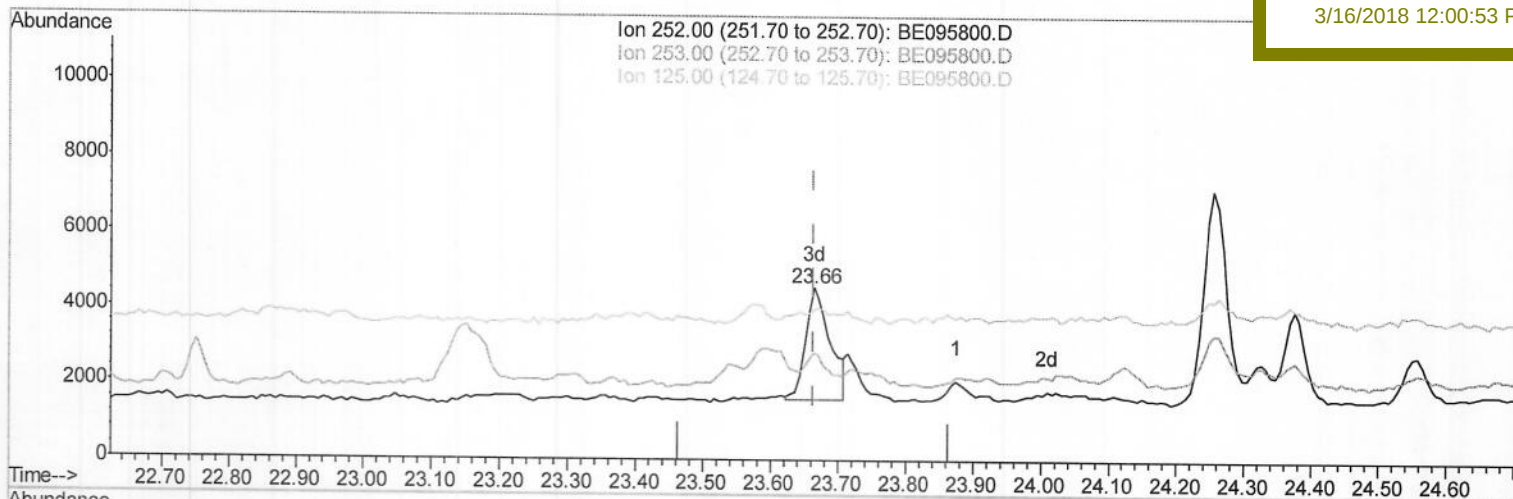
ClientSampleId :

F6F28

Manual Integrations
APPROVED

Sohil

3/16/2018 12:00:53 PM



TIC: BE095800.D

(21) Benzo(b)fluoranthene

23.665min (-0.000) 0.31ng/ul m J1813-07

response 7334

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	62.52
125.00	17.50	87.35#
0.00	0.00	0.00

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

Data File : BE095800.D

Acq On : 15 Mar 2018 13:02

Operator : SJ/JU

Sample : J1813-07

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 16 01:35:27 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

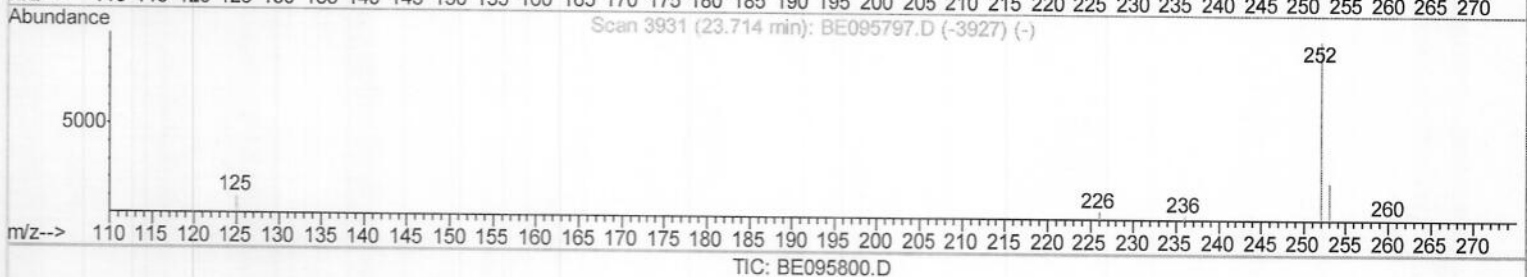
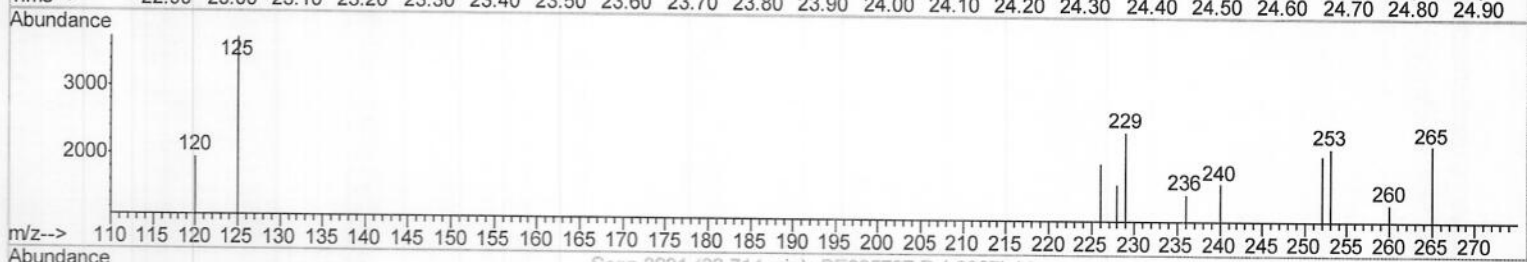
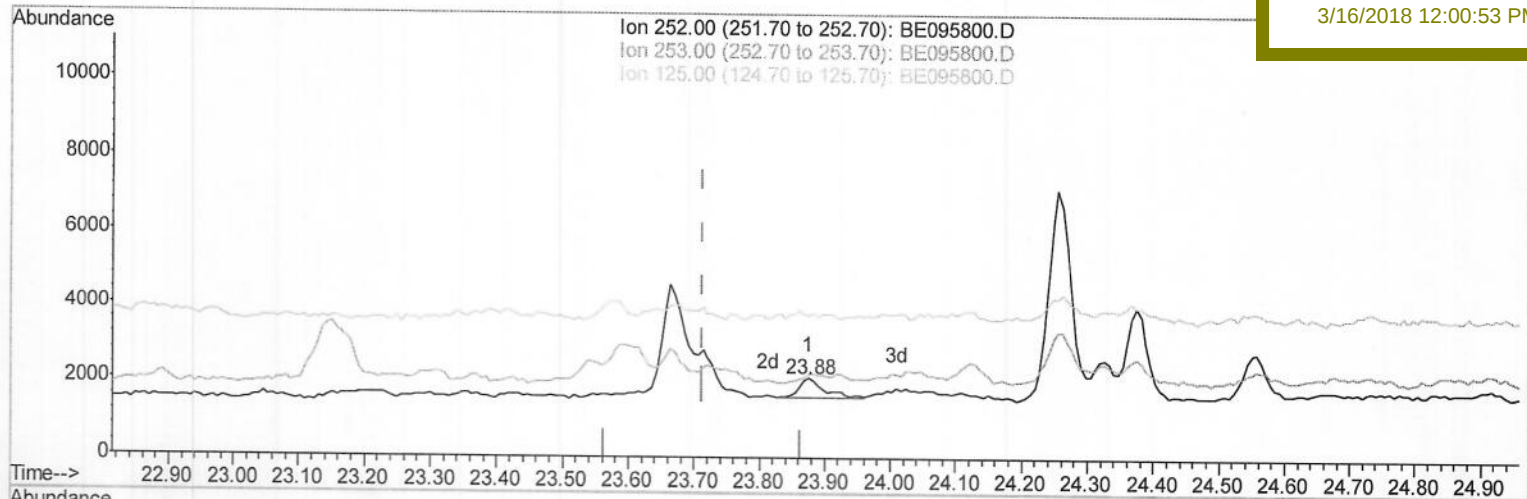
ClientSampleId :

F6F28

Manual Integrations
APPROVED

Sohil

3/16/2018 12:00:53 PM



(22) Benzo(k)fluoranthene

23.876min (+0.162) 0.06ng/ul

response 1373

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	105.77#
125.00	17.10	181.13#
0.00	0.00	0.00

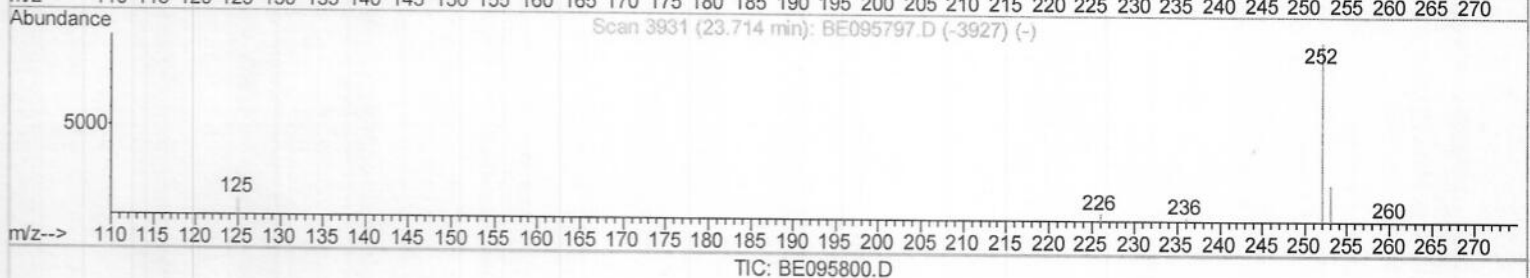
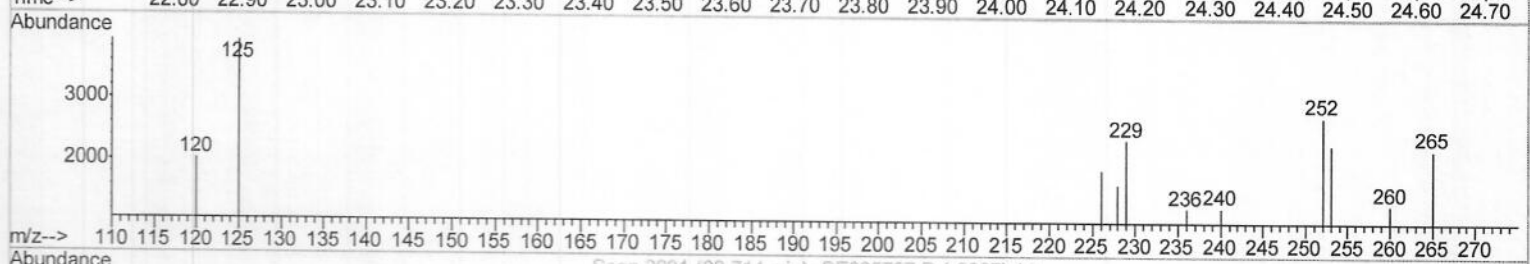
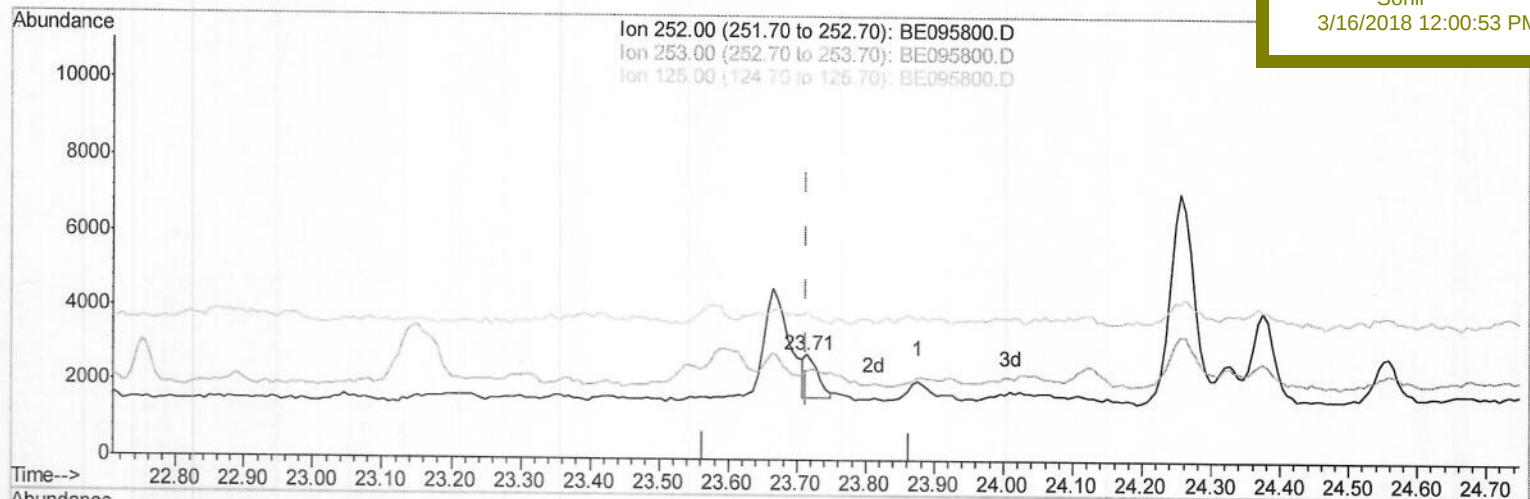
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
Data File : BE095800.D
Acq On : 15 Mar 2018 13:02
Operator : SJ/JU
Sample : J1813-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 16 01:35:27 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 :
F6F28

Manual Integrations
APPROVED

Sohil
3/16/2018 12:00:53 PM



(22) Benzo(k)fluoranthene

23.714min (-0.000) 0.07ng/ul m > SJ 3/16/18

response 1572

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	83.70#
125.00	17.10	141.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BE095800.D

Acq On : 15 Mar 2018 13:02

Operator : SJ/JU

Sample : J1813-07

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 16 01:35:27 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 :

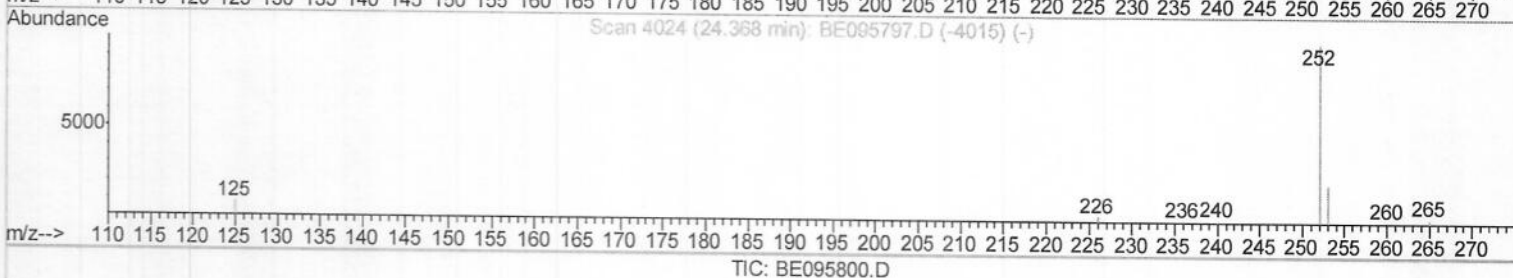
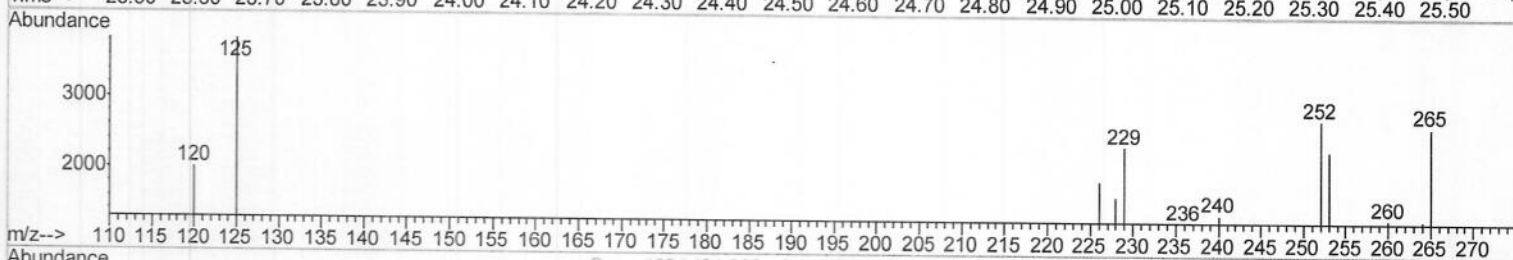
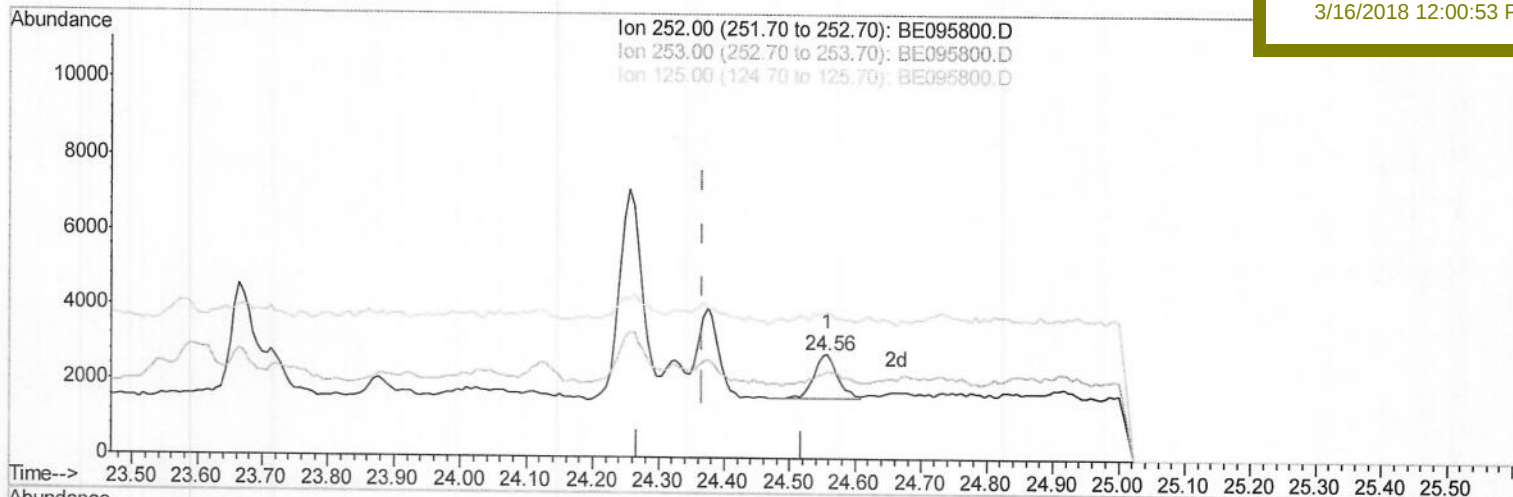
F6F28

Manual Integrations

APPROVED

Sohil

3/16/2018 12:00:53 PM



(23) Benzo(a)pyrene (C)

24.558min (+0.190) 0.14ng/ul

response 2990

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	84.29#
125.00	22.60	139.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BE095800.D

Acq On : 15 Mar 2018 13:02

Operator : SJ/JU

Sample : J1813-07

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 16 01:35:27 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 :

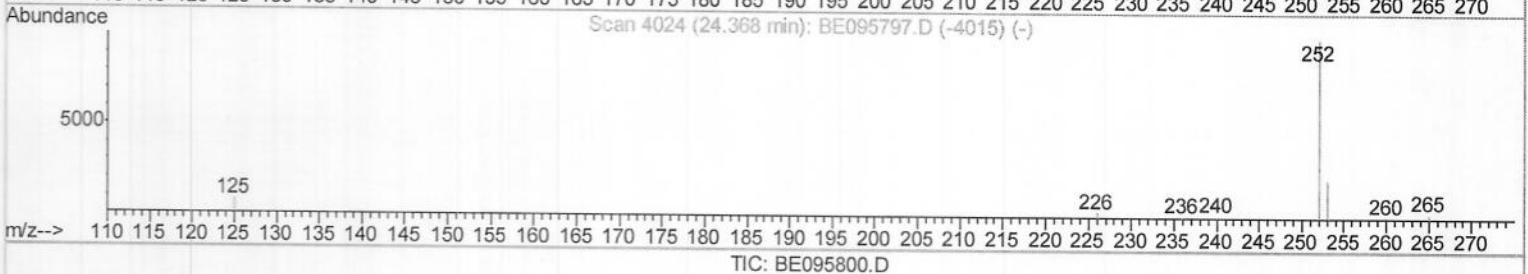
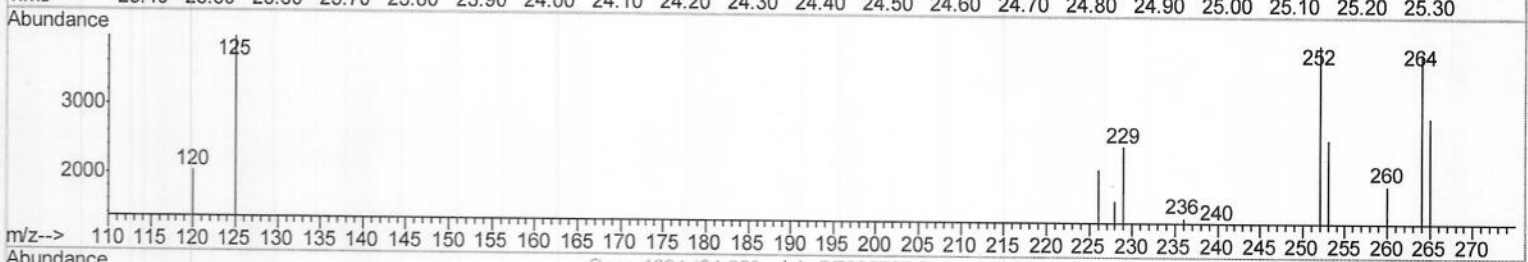
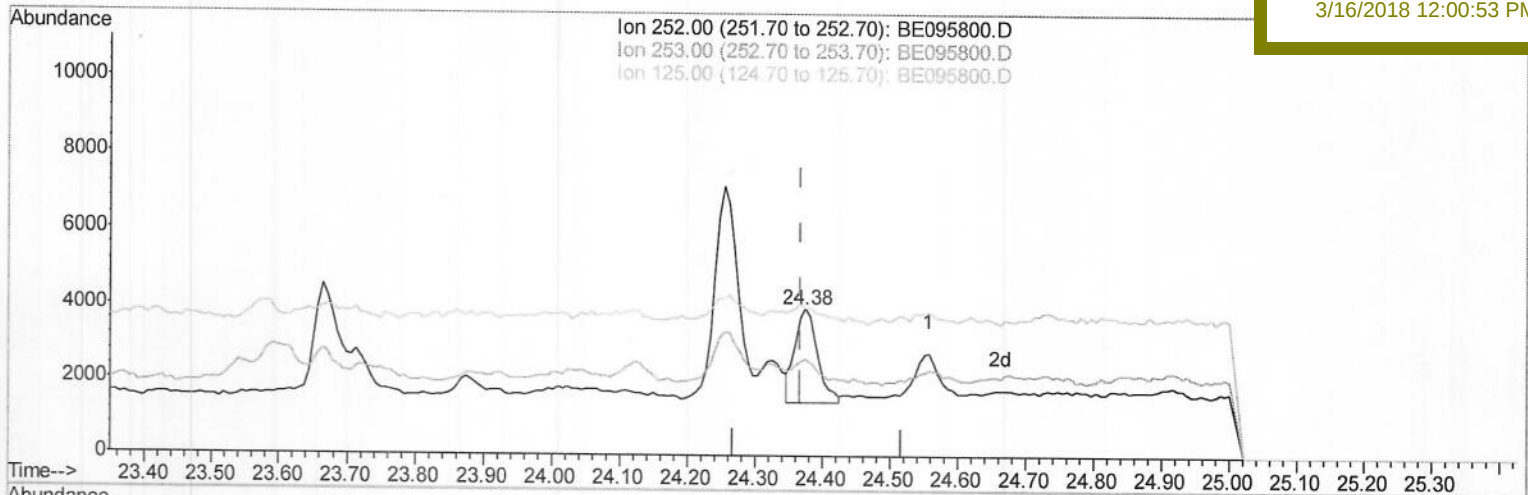
F6F28

Manual Integrations

APPROVED

Sohil

3/16/2018 12:00:53 PM



(23) Benzo(a)pyrene (C)

24.375min (+0.007) 0.26ng/ul m > SJ316118

response 5727

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	65.53#
125.00	22.60	100.48#
0.00	0.00	0.00

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

Data File : BE095800.D

Acq On : 15 Mar 2018 13:02

Operator : SJ/JU

Sample : J1813-07

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 16 01:35:27 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

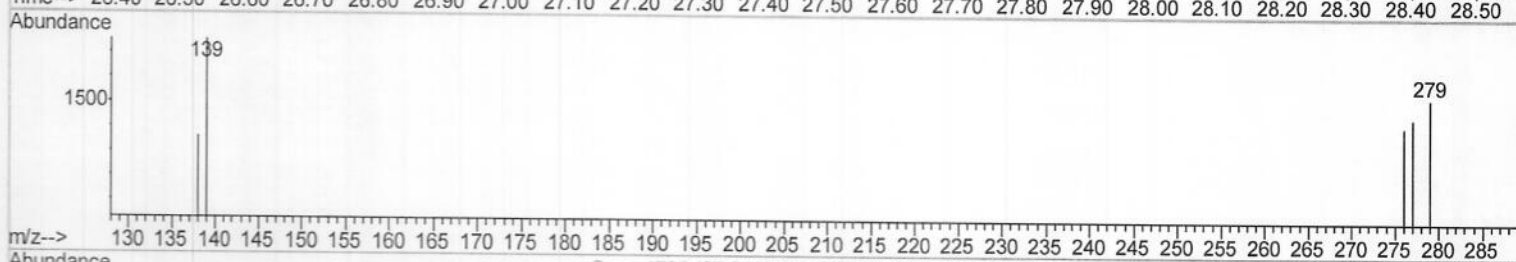
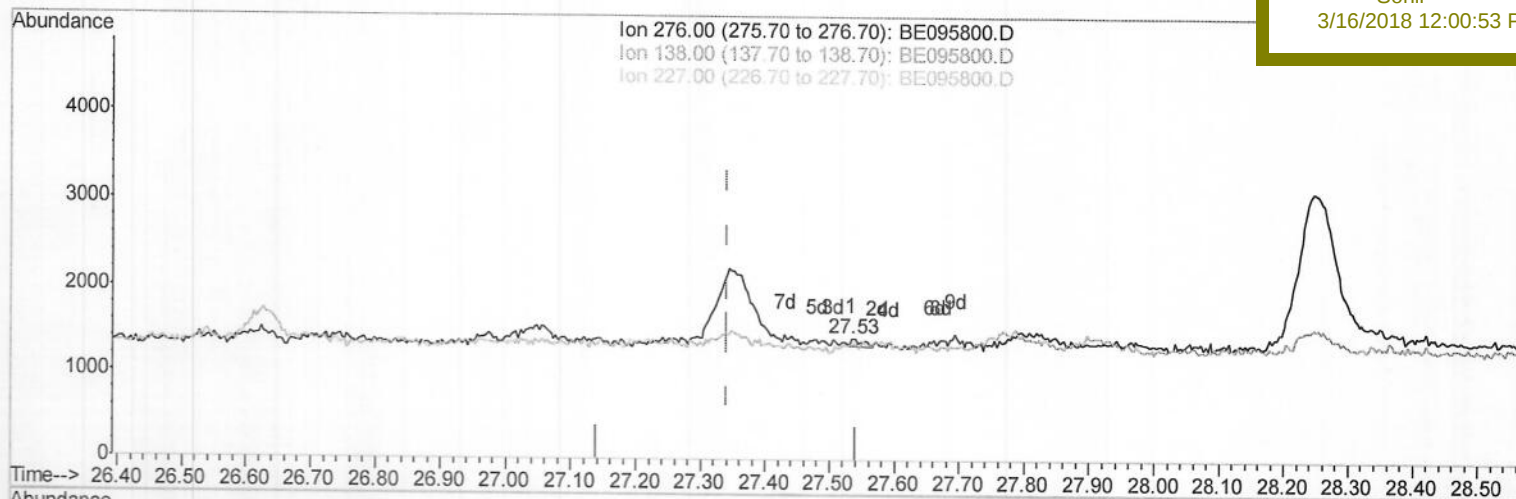
ClientSampleId :

F6F28

Manual Integrations
APPROVED

Sohil

3/16/2018 12:00:53 PM



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

27.534min (+0.193) 0.01ng/ul

response 129

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	162.79#
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 : BE095800.D

Acq On : 15 Mar 2018 13:02

Operator : SJ/JU

Sample : J1813-07

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 16 01:35:27 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 :

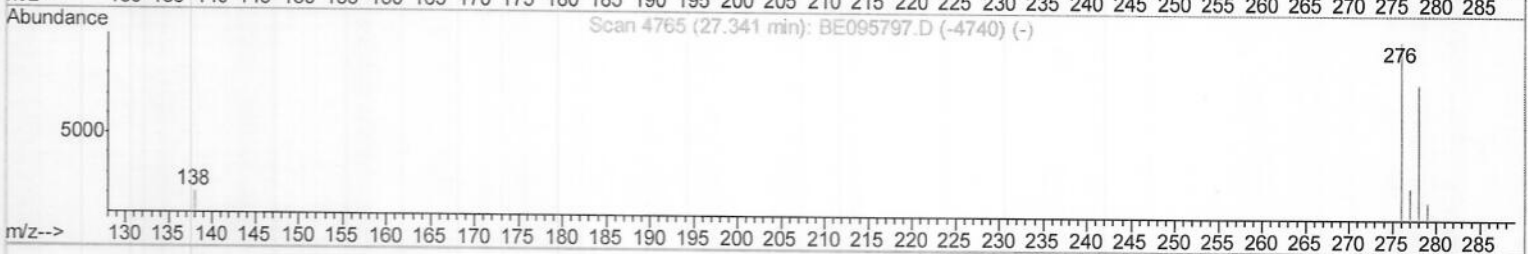
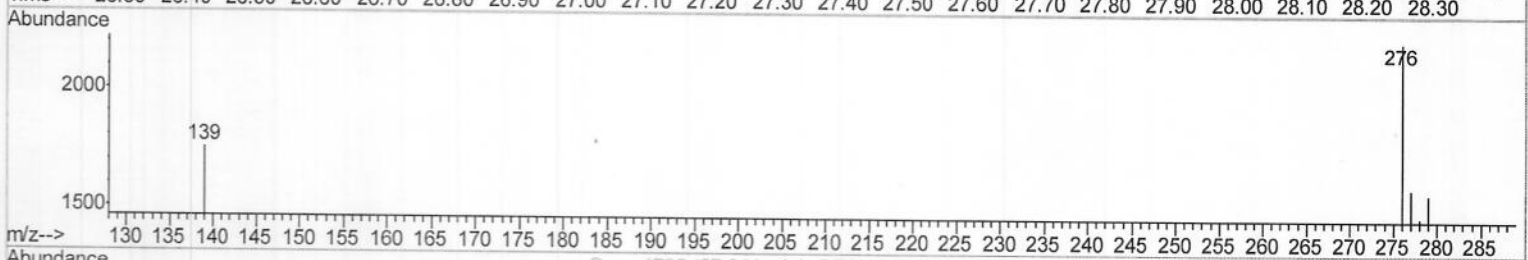
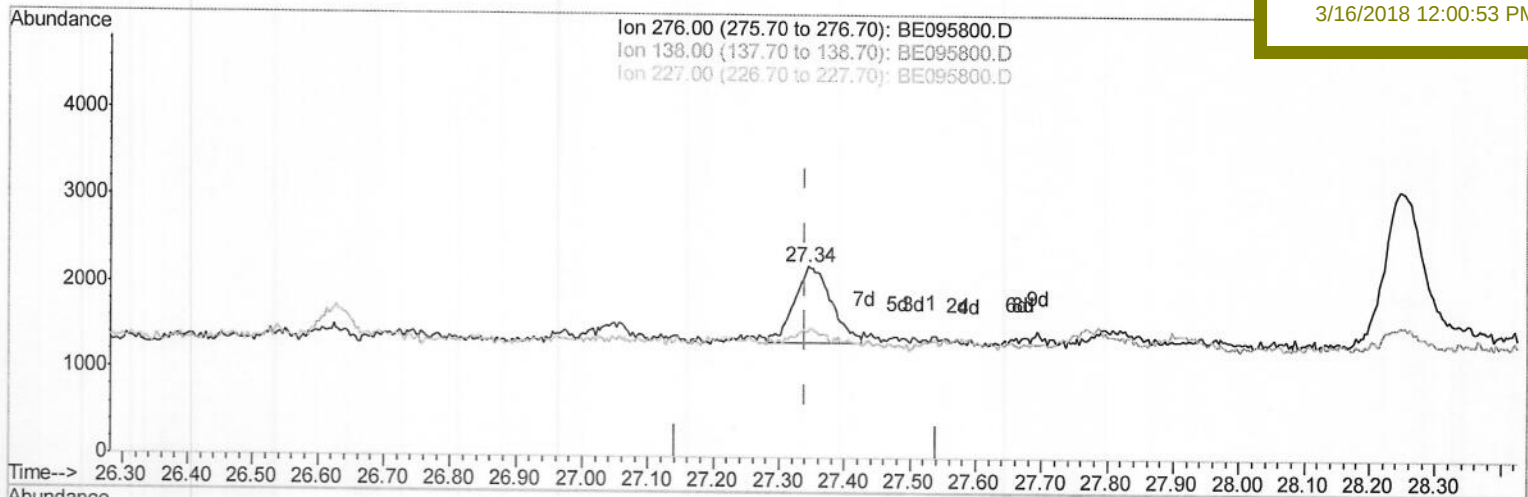
F6F28

Manual Integrations

APPROVED

Sohil

3/16/2018 12:00:53 PM



TIC: BE095800.D

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

27.344min (+0.004) 0.14ng/ul m

S SJ 3116118

response 3508

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	5.99#
227.00	10.00	0.00#
0.00	0.00	0.00

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

Data File : BE095800.D

Acq On : 15 Mar 2018 13:02

Operator : SJ/JU

Sample : J1813-07

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 16 01:35:27 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

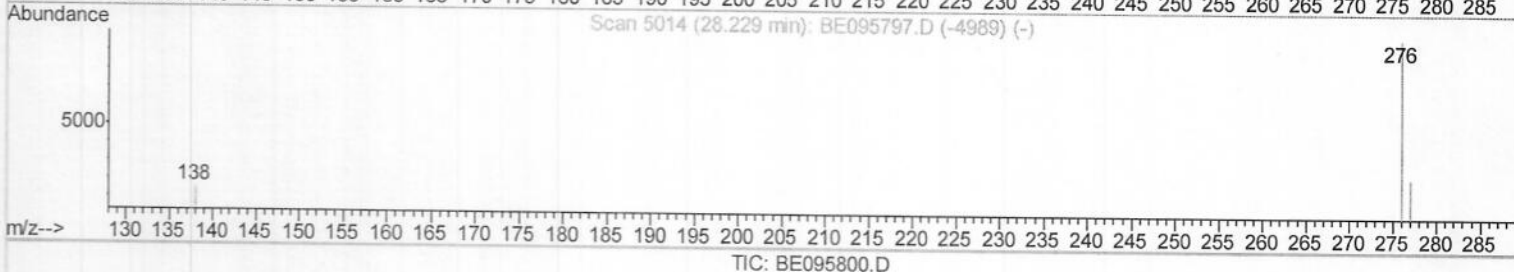
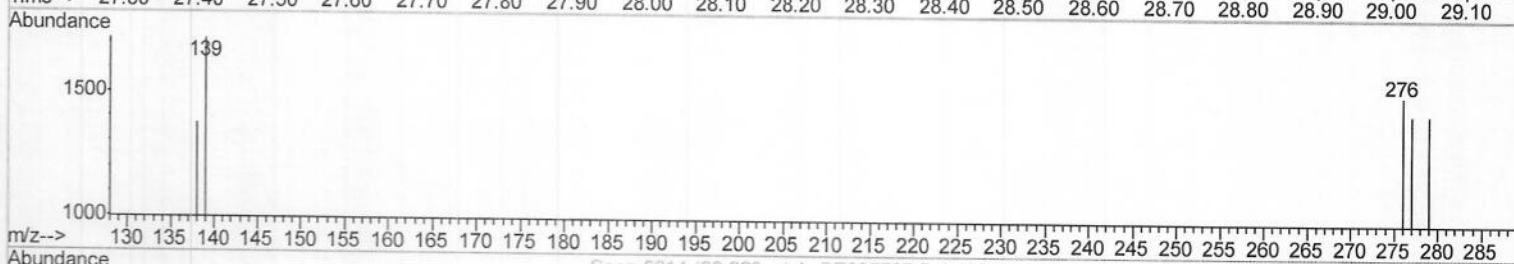
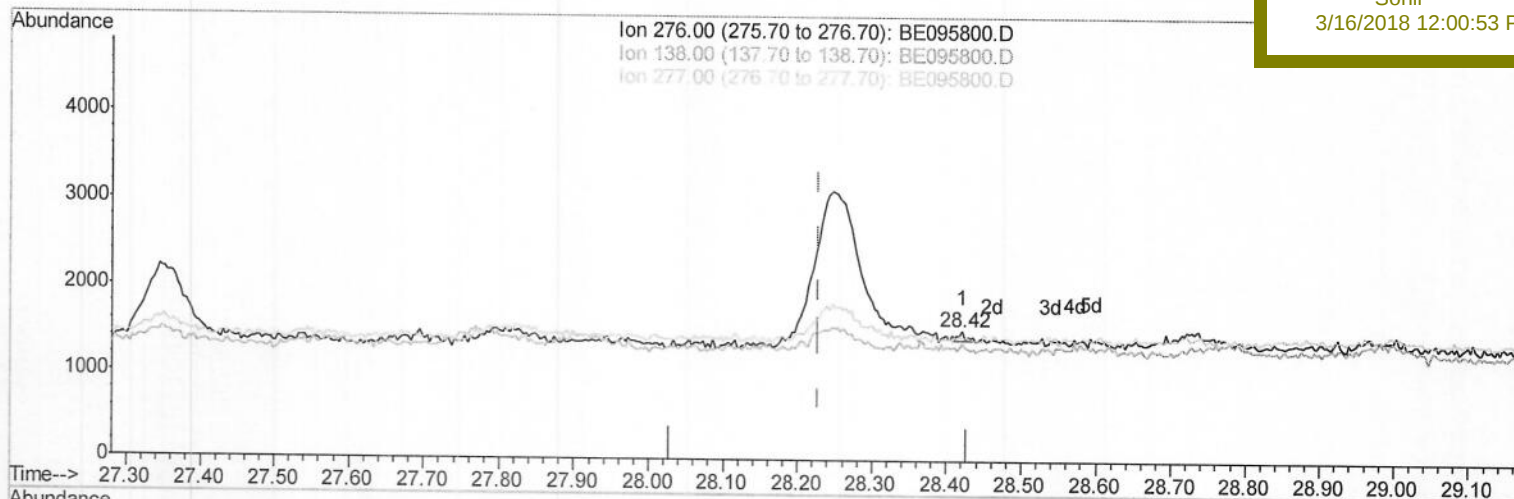
ClientSampleId :

F6F28

Manual Integrations
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Sohil

3/16/2018 12:00:53 PM



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

28.422min (+0.193) 0.00ng/ul

response 72

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	90.92#
277.00	25.60	95.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

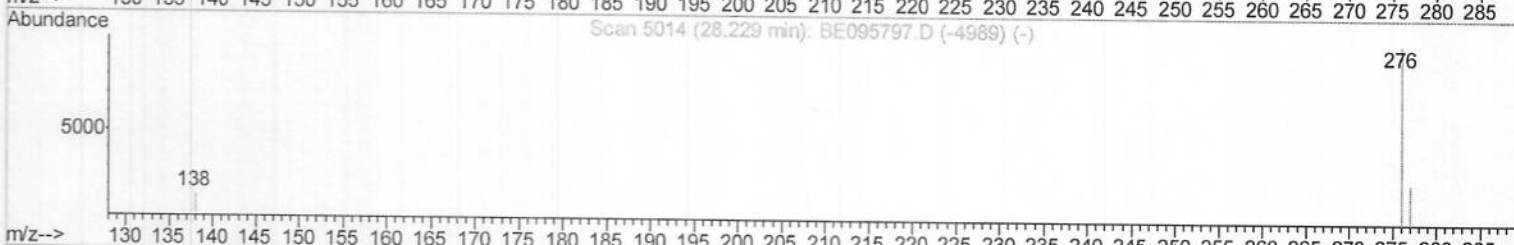
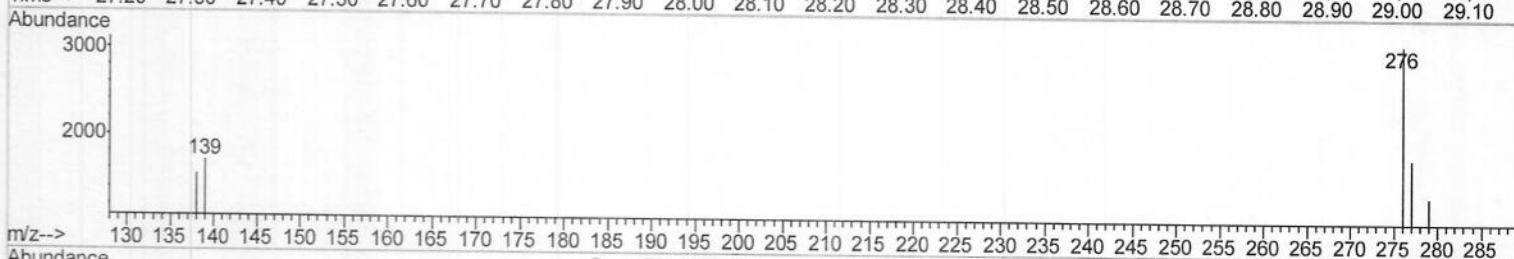
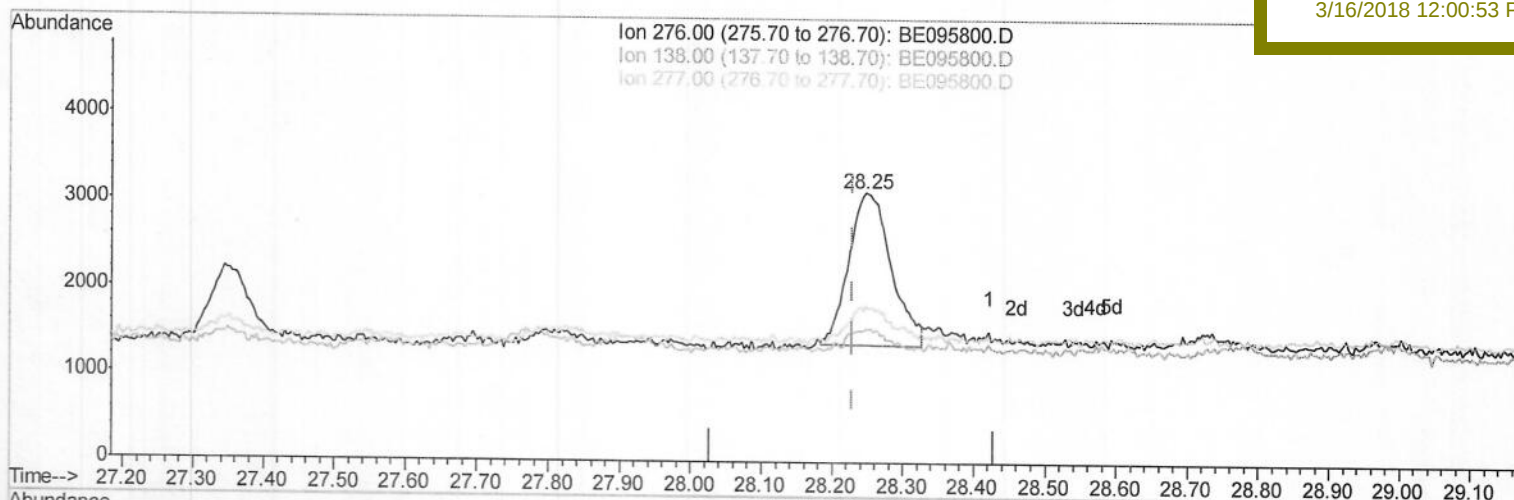
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031518\
 Data File : BE095800.D
 Acq On : 15 Mar 2018 13:02
 Operator : SJ/JU
 Sample : J1813-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
Client Sampled :
 F6F28

Quant Time: Mar 16 01:35:27 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

Manual Integrations
APPROVED

Sohil
 3/16/2018 12:00:53 PM



TIC: BE095800.D

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

28.247min (+0.018) 0.35ng/ul m > SJ 3116118

response 7282

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	49.61#
277.00	25.60	58.01#
0.00	0.00	0.00

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

Data File : BE095800.D

Acq On : 15 Mar 2018 13:02

Operator : SJ/JU

Sample : J1813-07

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 16 01:37:09 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 :

F6F28

Manual Integrations
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3/16/2018 12:00:53 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	1998	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	5629	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.03	164	3270	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.74	188	6692m	0.40	ng/ul	0.00
16) Chrysene-d12	21.83	240	6411m	0.40	ng/ul	0.00
20) Perylene-d12	24.49	264	6918m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.83	152	3248	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.72	212	7475m	0.35	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.32	128	639	0.041	ng/ul#	64
5) 2-Methylnaphthalene	12.90	142	953	0.087	ng/ul	99
12) Phenanthrene	17.78	178	3803m	0.190	ng/ul	
13) Anthracene	17.87	178	514m	0.027	ng/ul	
15) Fluoranthene	19.75	202	5501m	0.227	ng/ul	
17) Pyrene	20.10	202	8063m	0.331	ng/ul	
18) Benzo(a)anthracene	21.81	228	3652m	0.177	ng/ul	
19) Chrysene	21.84	228	7420m	0.352	ng/ul	
21) Benzo(b)fluoranthene	23.66	252	7334m	0.306	ng/ul	
22) Benzo(k)fluoranthene	23.71	252	1572m	0.069	ng/ul	
23) Benzo(a)pyrene	24.38	252	5727m	0.262	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.34	276	3508m	0.145	ng/ul	
26) Benzo(a,h,i)perylene	28.25	276	7282m	0.349	ng/ul	

573116118

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

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

Data File : BE095800.D

Acq On : 15 Mar 2018 13:02

Operator : SJ/JU

Sample : J1813-07

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 16 01:37:09 2018

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

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Manual Integrations
APPROVED

Sohil

3/16/2018 12:00:53 PM

