

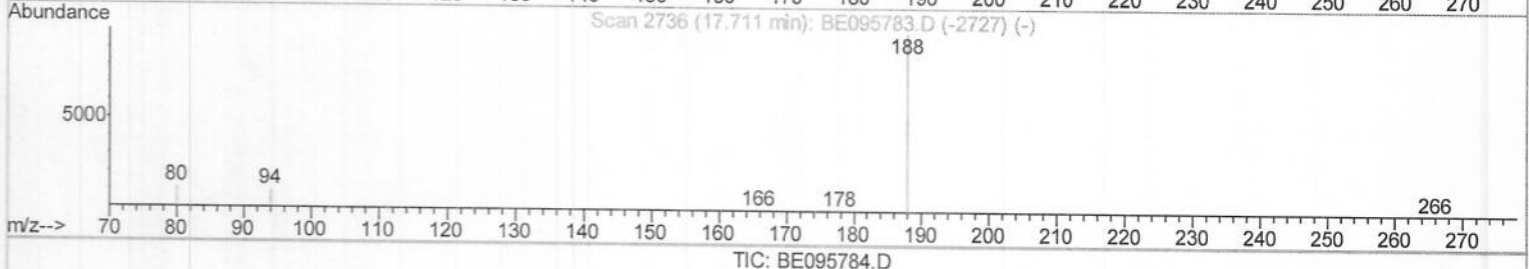
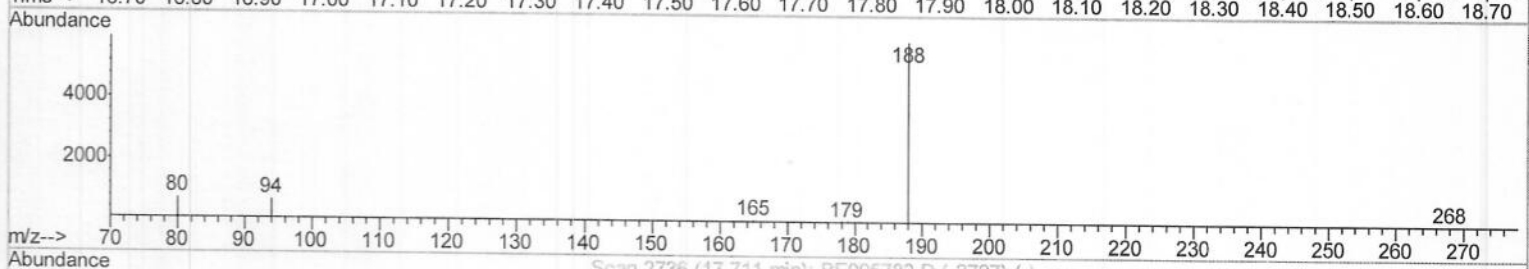
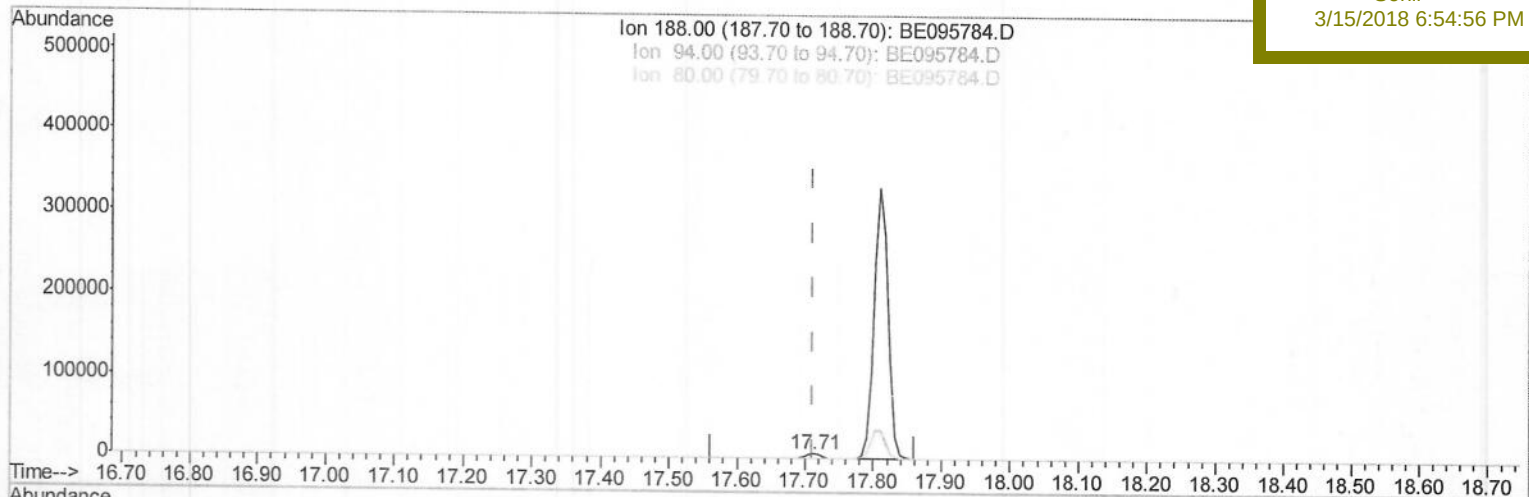
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
Data File : BE095784.D
Acq On : 15 Mar 2018 3:08
Operator : SJ/JU
Sample : J1813-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 15 05:36:28 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 05:35:28 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6F35

Manual Integrations
APPROVED

Sohil
3/15/2018 6:54:56 PM



(10) Phenanthrene-d10 (I)

17.712min (+0.001) 0.40ng/ul m) SJ3118 118

response 8517

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.11
80.00	11.80	12.01
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\

Data File : BE095784.D

Acq On : 15 Mar 2018 3:08

Operator : SJ/JU

Sample : J1813-17

Misc :

ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 15 05:38:19 2018

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Mar 15 05:35:28 2018

Response via : Initial Calibration

Instrument :

BNA_E

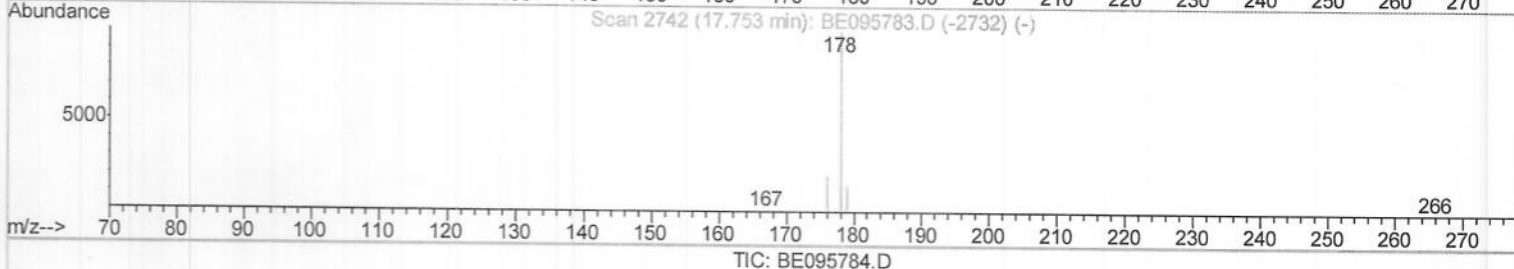
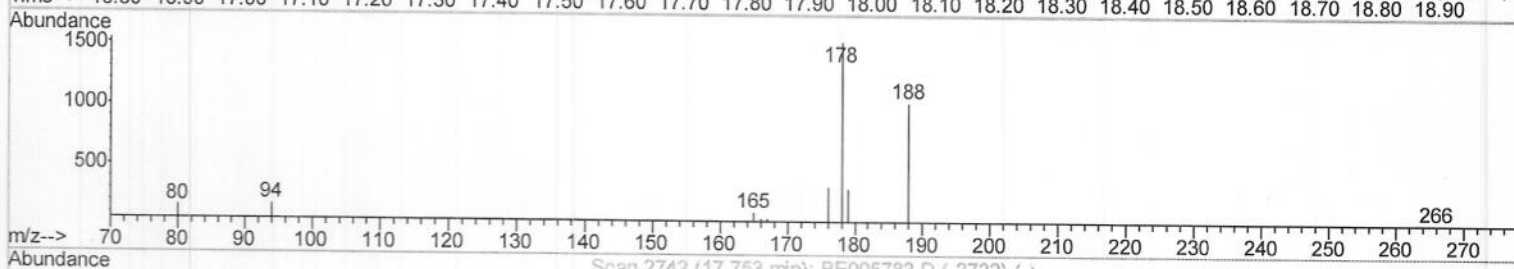
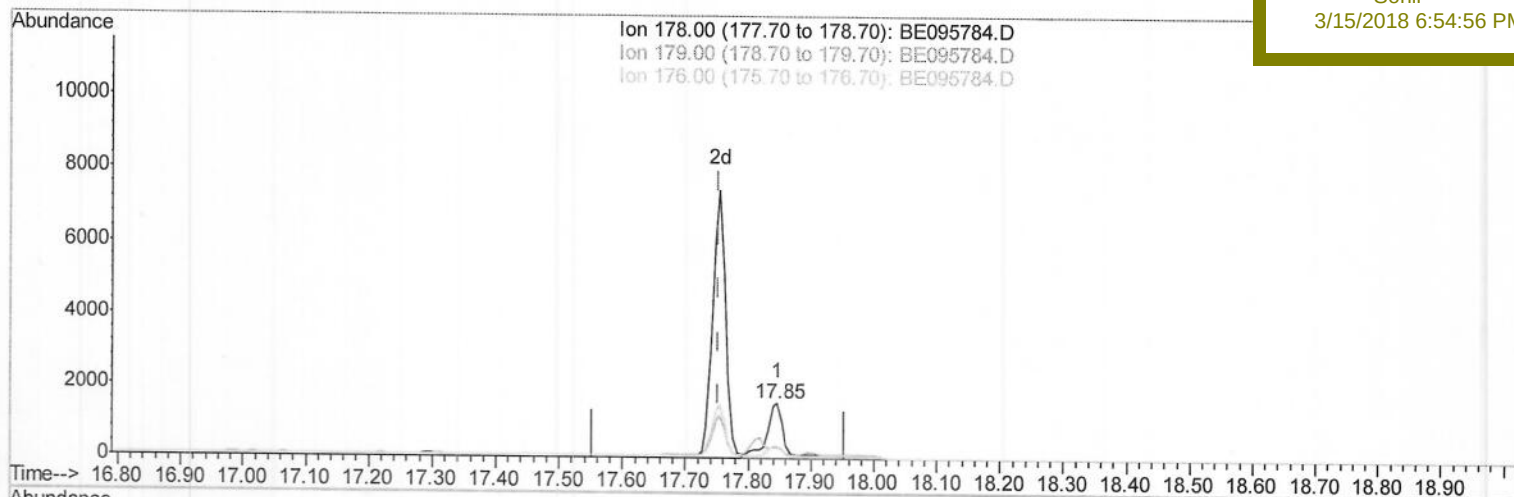
ClientSampleId :

F6F35

Manual Integrations
APPROVED

Sohil

3/15/2018 6:54:56 PM



(12) Phenanthrene

17.846min (+0.092) 0.14ng/ul

response 3578

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	20.97
176.00	17.00	22.28#
0.00	0.00	0.00

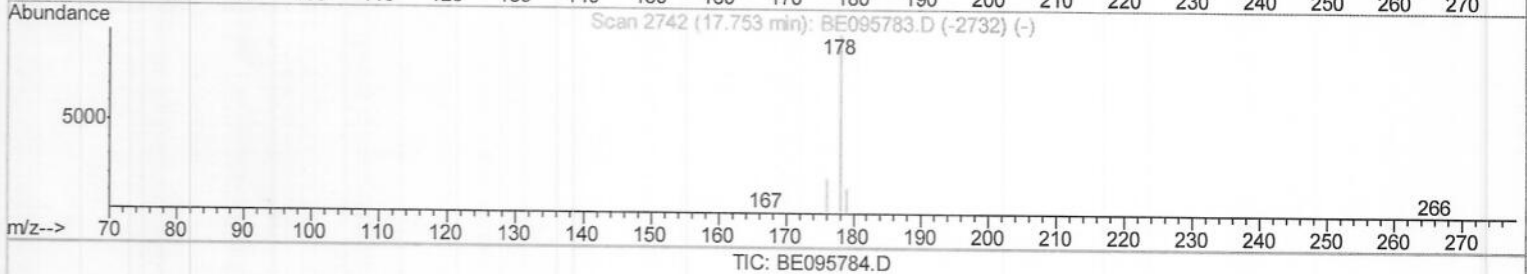
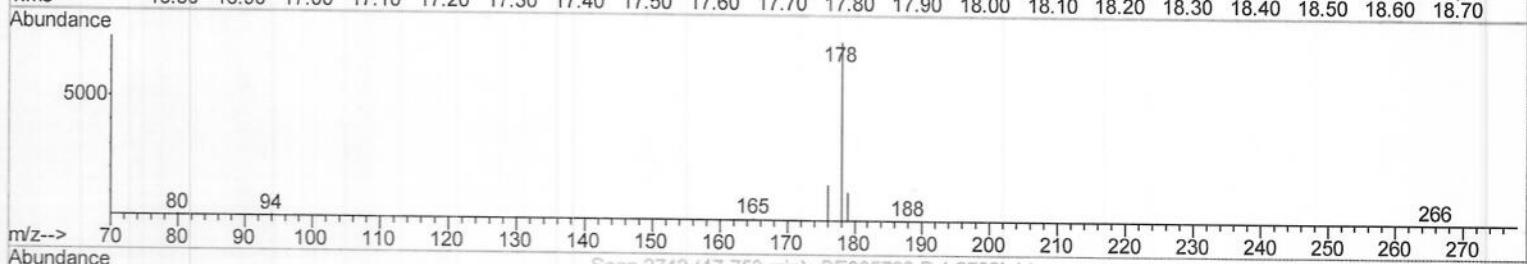
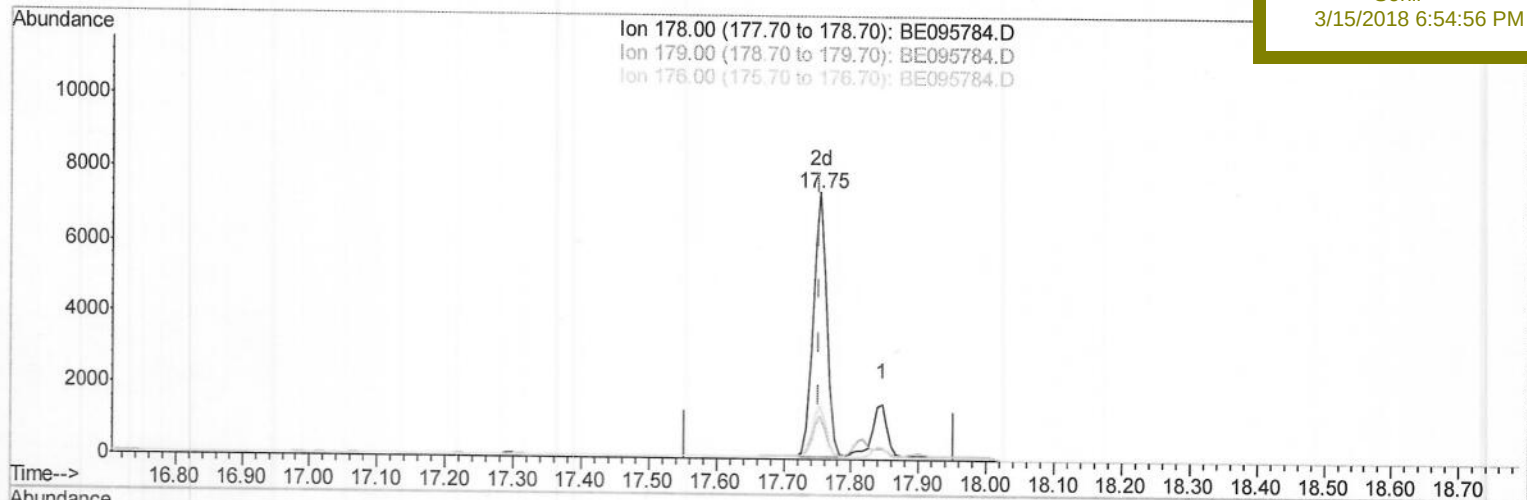
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
Data File : BE095784.D
Acq On : 15 Mar 2018 3:08
Operator : SJ/JU
Sample : J1813-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 15 05:38:19 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 05:35:28 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6F35

Manual Integrations
APPROVED

Sohil
3/15/2018 6:54:56 PM



(12) Phenanthrene

17.754min (+0.001) 0.41ng/ul m) SJ 3116118

response 10525

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	16.08#
176.00	17.00	20.21
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\

Data File : BE095784.D

Acq On : 15 Mar 2018 3:08

Operator : SJ/JU

Sample : J1813-17

Misc :

ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 15 05:38:19 2018

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Mar 15 05:35:28 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

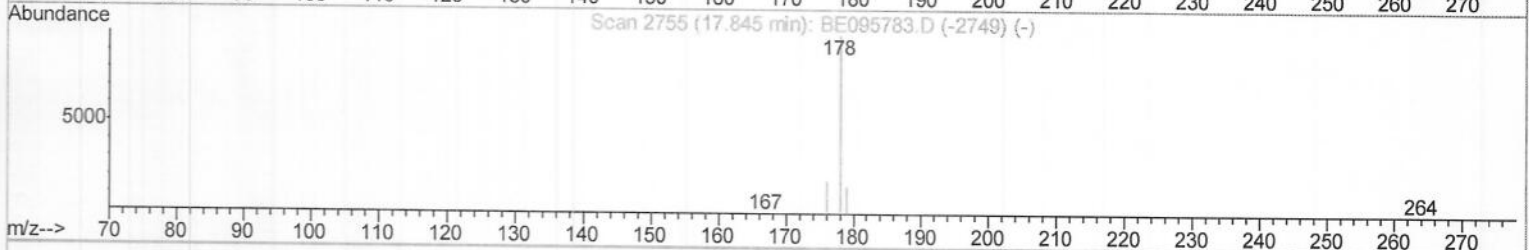
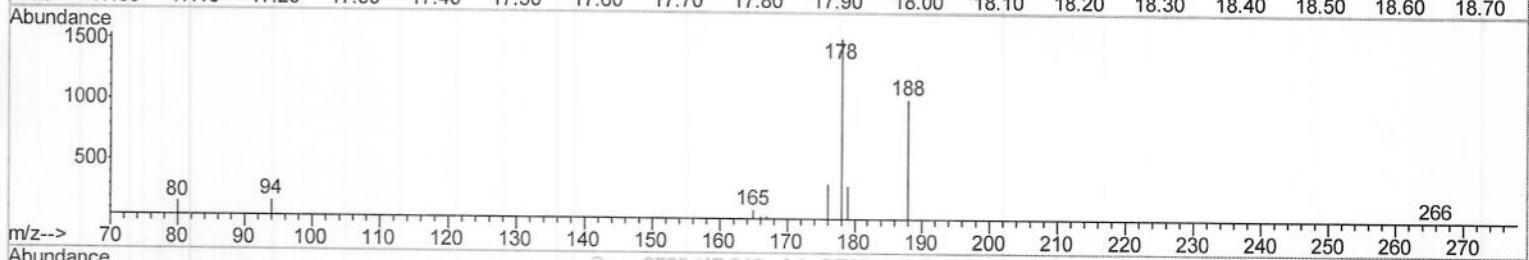
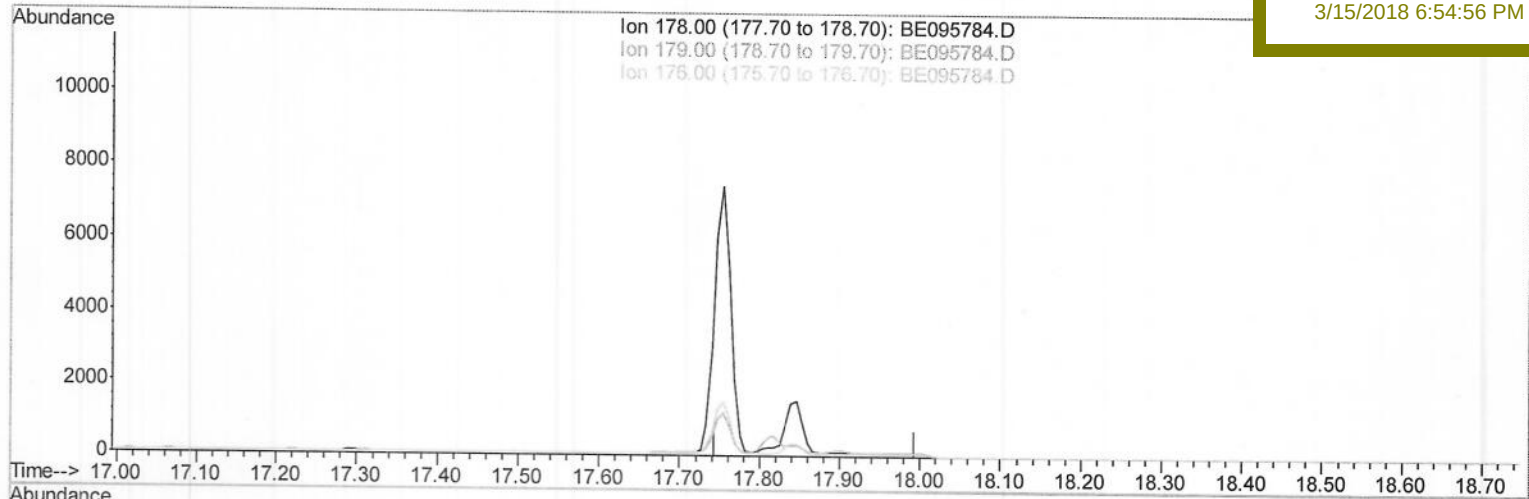
F6F35

Manual Integrations

APPROVED

Sohil

3/15/2018 6:54:56 PM



TIC: BE095784.D

(13) Anthracene

17.845min (-17.845) 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

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
Data File : BE095784.D
Acq On : 15 Mar 2018 3:08
Operator : SJ/JU
Sample : J1813-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 15 05:38:19 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 05:35:28 2018
Response via : Initial Calibration

Instrument :

BNA_E

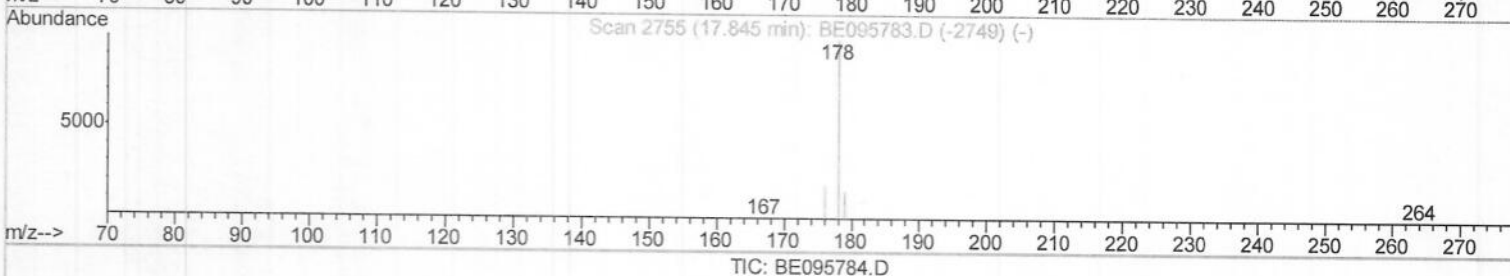
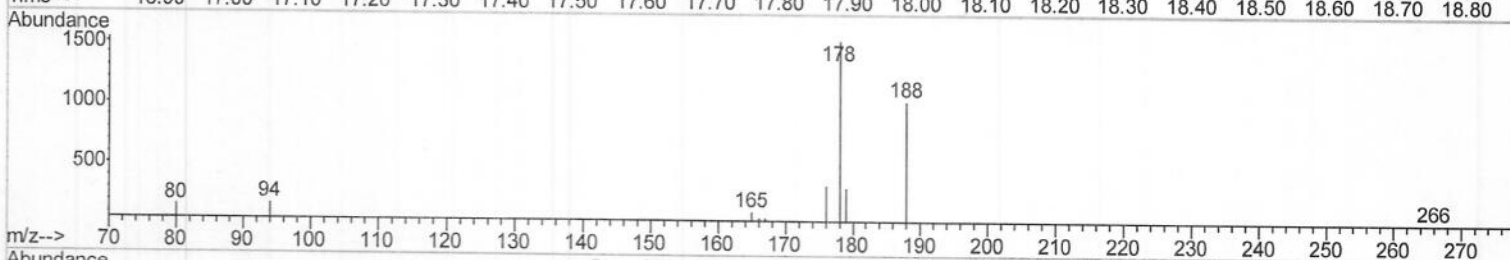
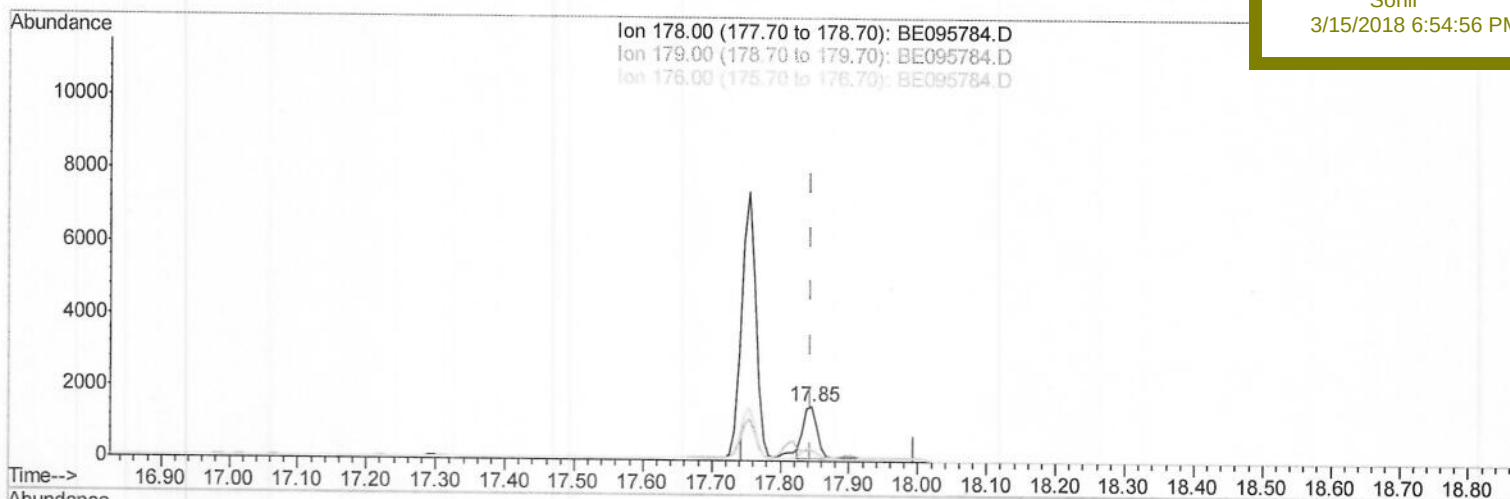
Client Sampled :

F6F35

Manual Integrations
APPROVED

Sohil

3/15/2018 6:54:56 PM



(13) Anthracene

17.846min (+0.001) 0.08ng/ul m 1553116118

response 2023

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	20.97
176.00	18.40	22.28#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\

Data File : BE095784.D

Acq On : 15 Mar 2018 3:08

Operator : SJ/JU

Sample : J1813-17

Misc :

ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 15 05:38:19 2018

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Mar 15 05:35:28 2018

Response via : Initial Calibration

Instrument :

BNA_E

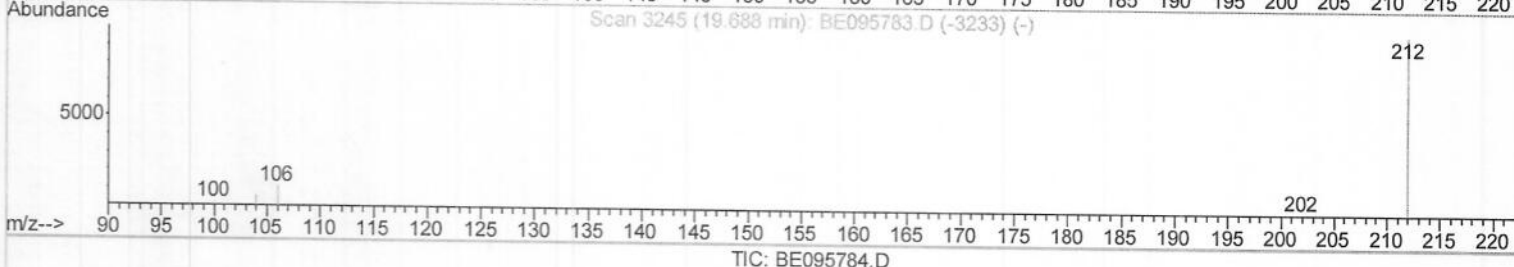
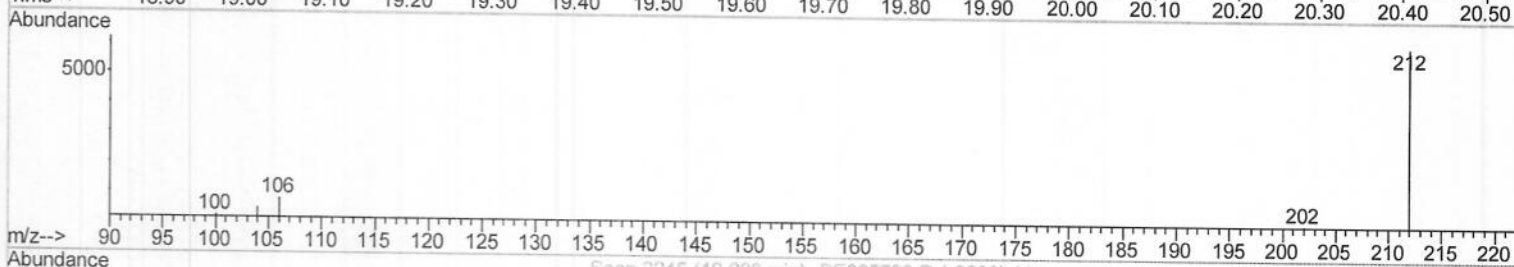
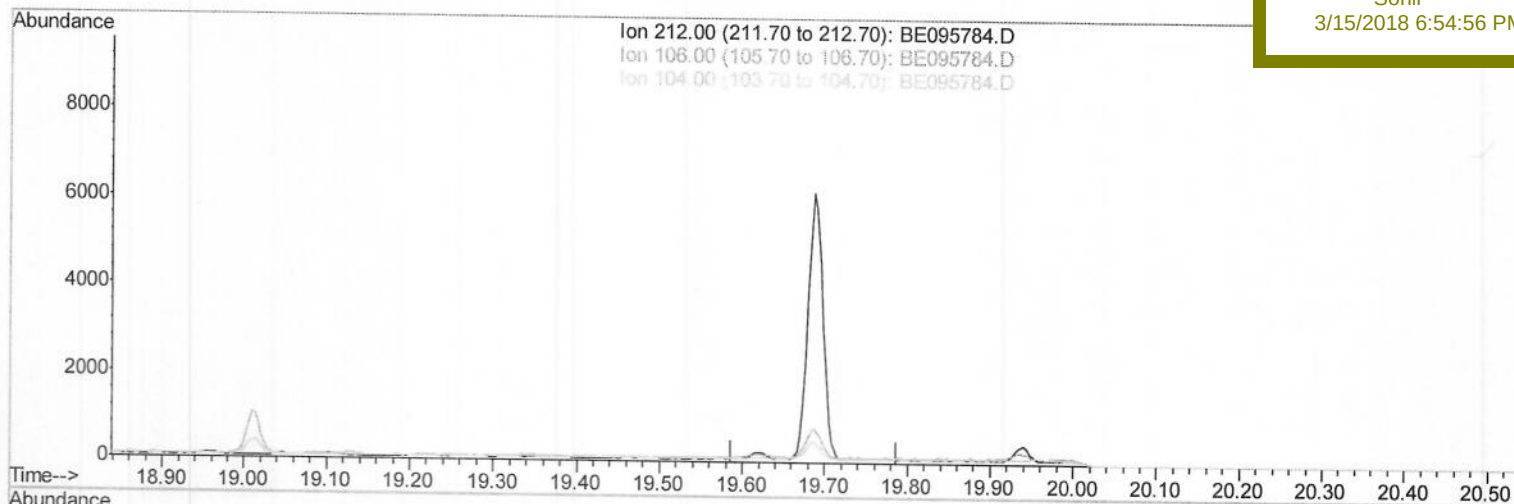
ClientSampleId :

F6F35

Manual Integrations
APPROVED

Sohil

3/15/2018 6:54:56 PM



(14) Fluoranthene-d10 (SURR)

19.688min (-19.688) 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

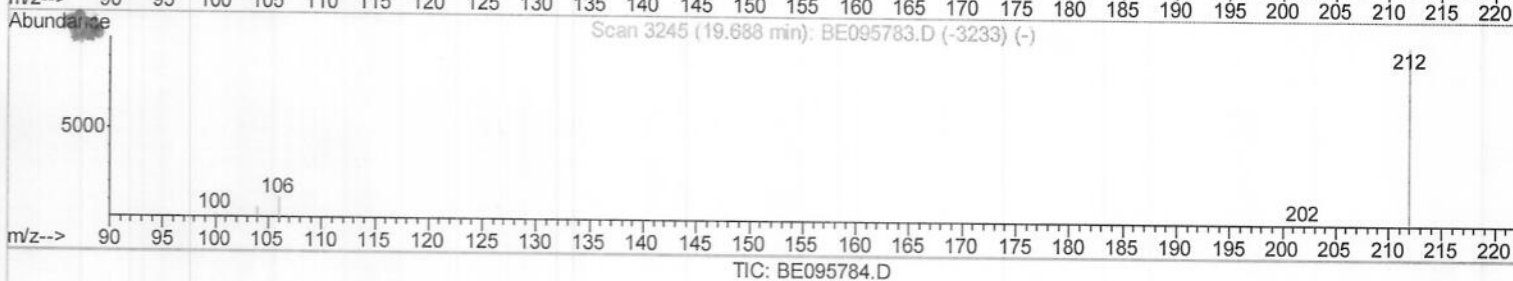
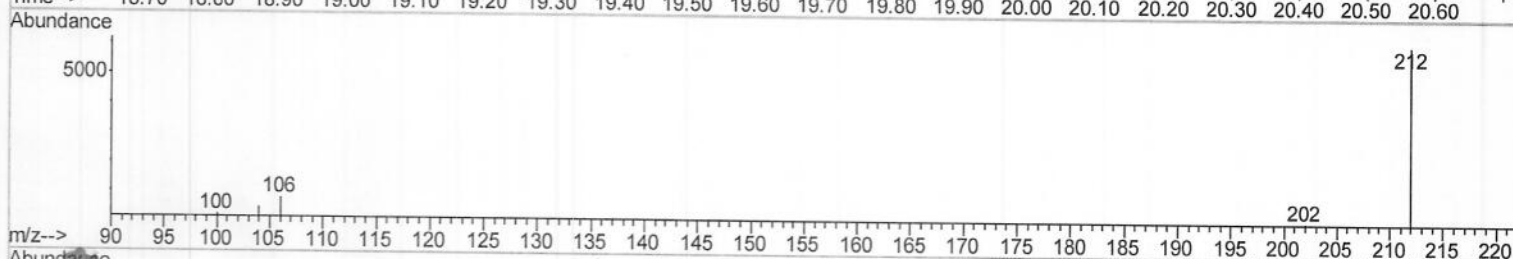
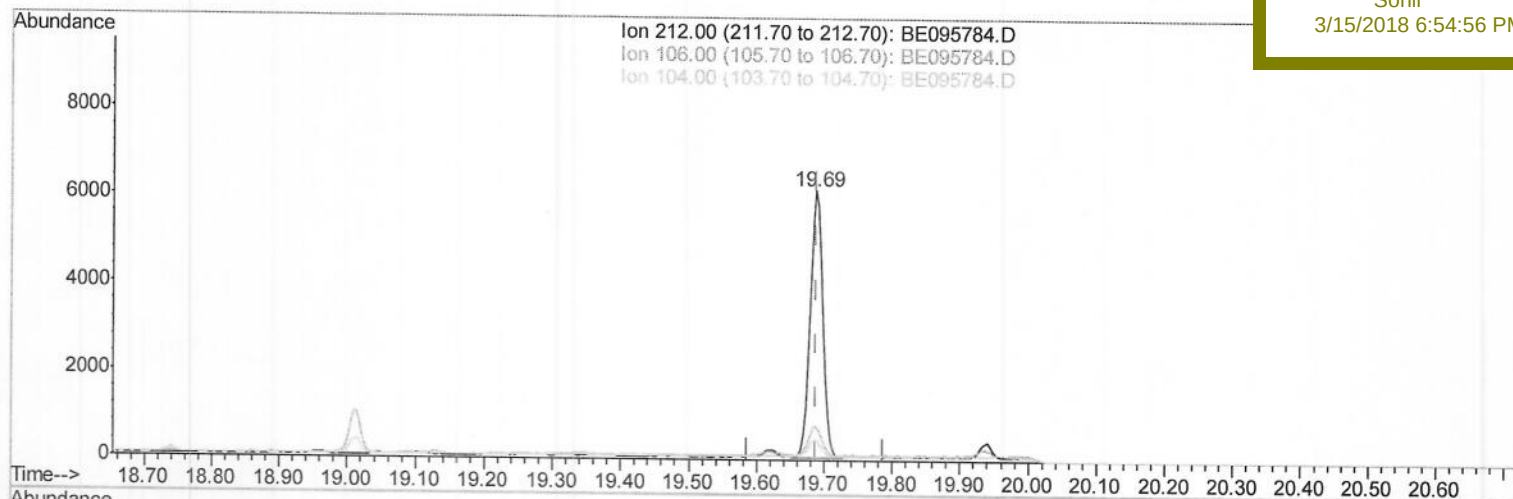
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
Data File : BE095784.D
Acq On : 15 Mar 2018 3:08
Operator : SJ/JU
Sample : J1813-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 15 05:38:19 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 05:35:28 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6F35

Manual Integrations
APPROVED

Sohil
3/15/2018 6:54:56 PM



(14) Fluoranthene-d10 (SURR)

19.688min (-0.000) 0.29ng/ul m) SJ 3/16/18

response 7740

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

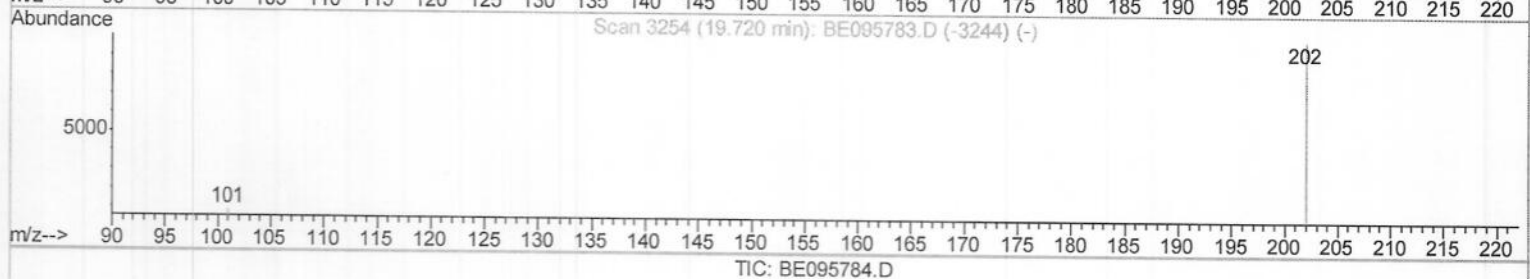
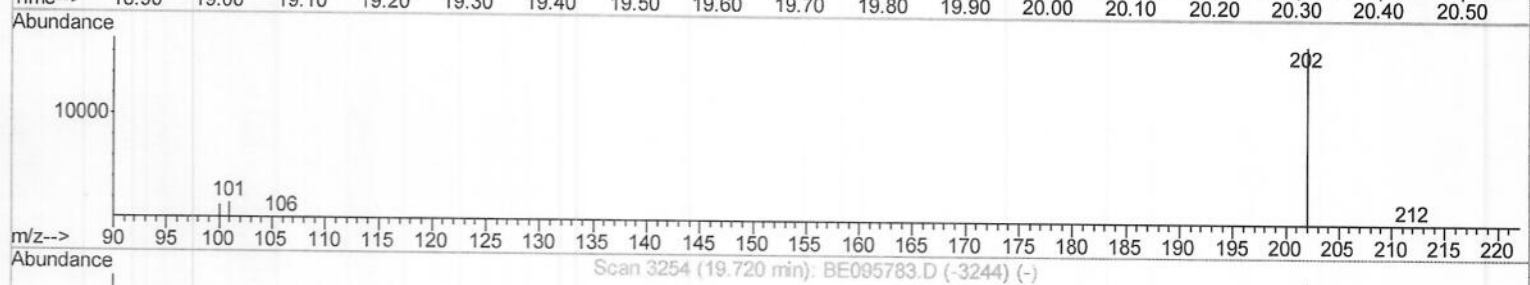
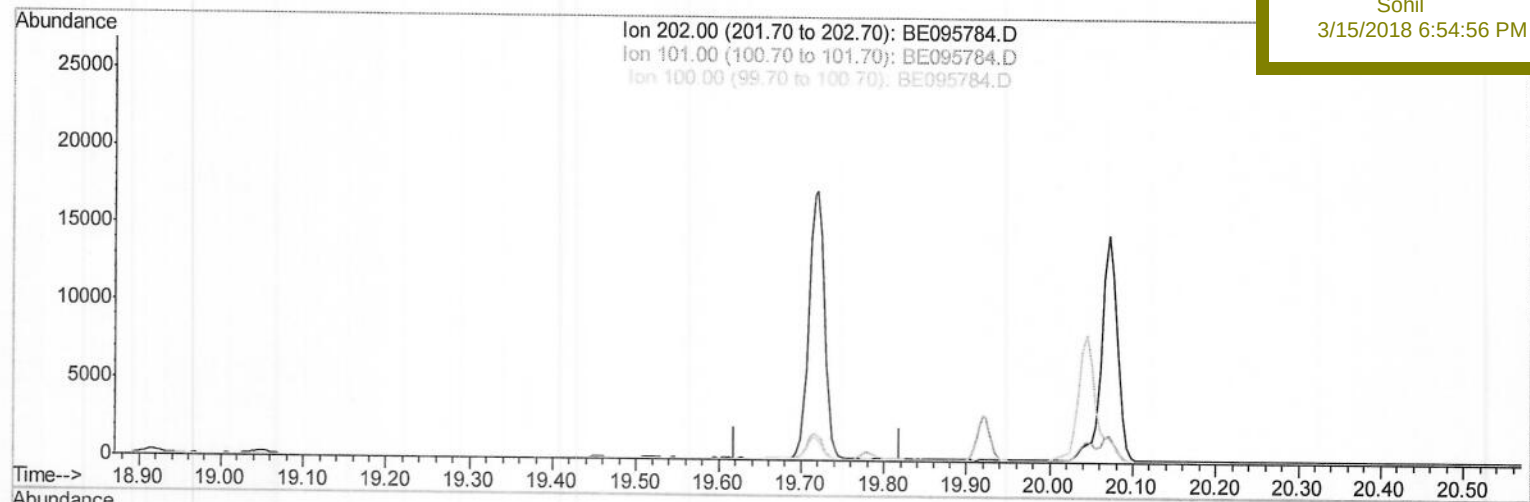
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
Data File : BE095784.D
Acq On : 15 Mar 2018 3:08
Operator : SJ/JU
Sample : J1813-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 15 05:38:19 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 05:35:28 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6F35

Manual Integrations
APPROVED

Sohil
3/15/2018 6:54:56 PM



(15) Fluoranthene (C)

19.720min (-19.720) 0.00ng/ul

response 0

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

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\

Data File : BE095784.D

Acq On : 15 Mar 2018 3:08

Operator : SJ/JU

Sample : J1813-17

Misc :

ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 15 05:38:19 2018

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Mar 15 05:35:28 2018

Response via : Initial Calibration

Instrument :

BNA_E

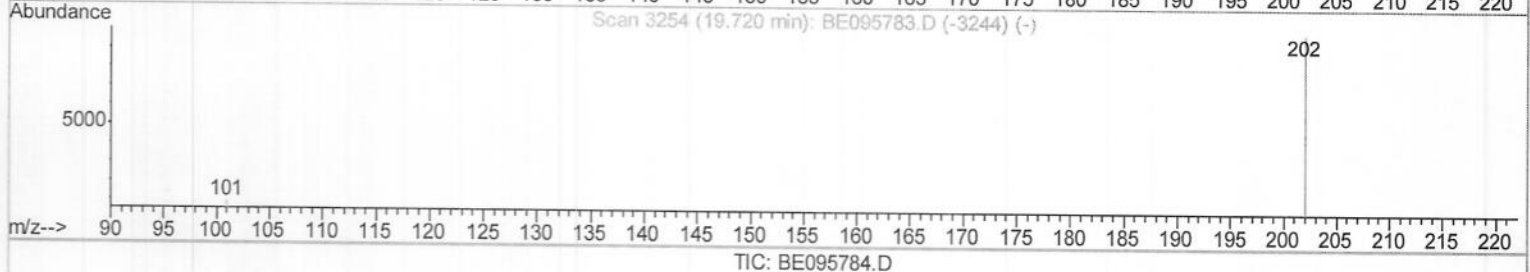
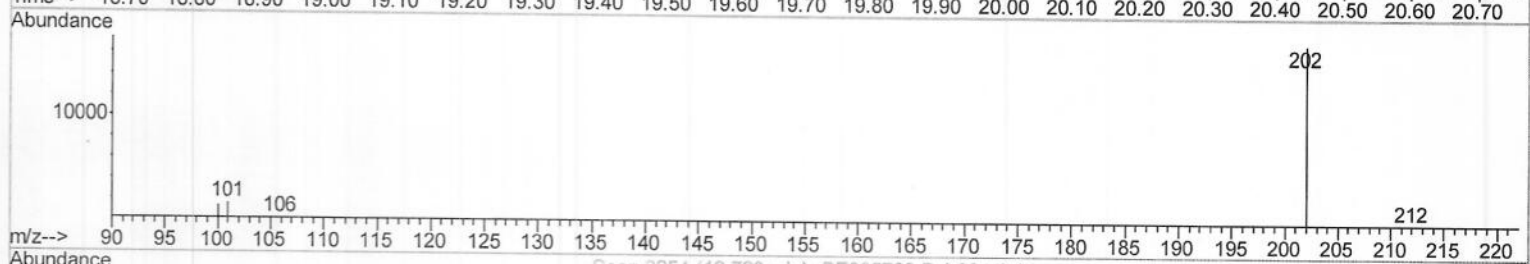
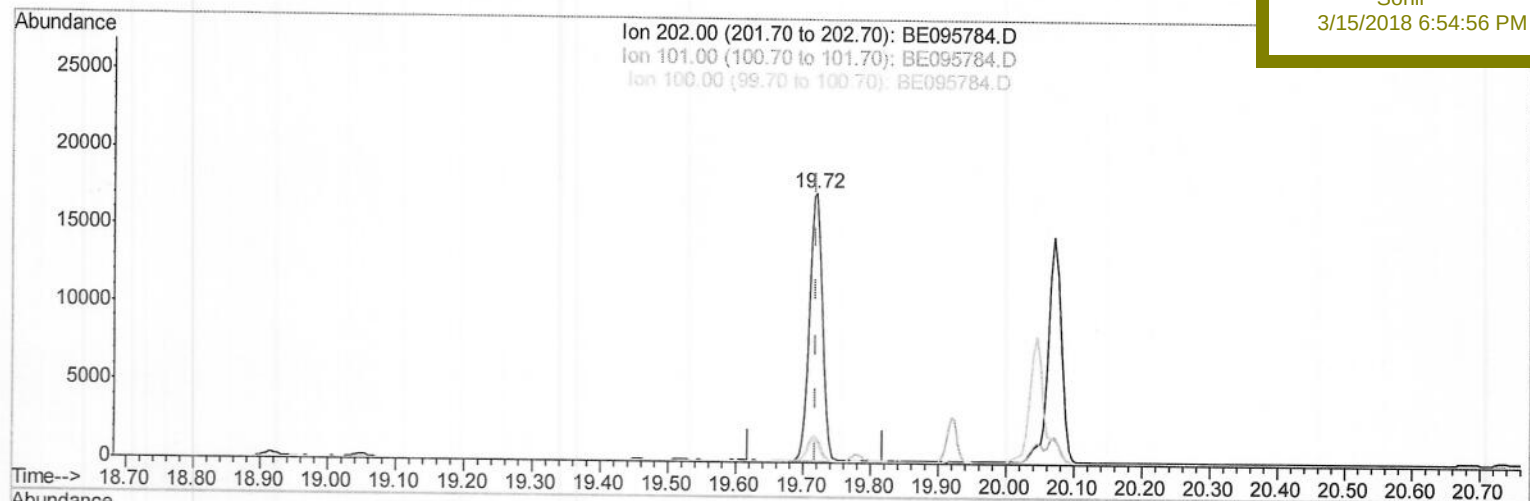
ClientSampleId :

F6F35

Manual Integrations
APPROVED

Sohil

3/15/2018 6:54:56 PM



TIC: BE095784.D

(15) Fluoranthene (C)

19.720min (-0.000) 0.73ng/ul m

J5J 3116118

response 22430

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	9.05
100.00	19.50	7.52
0.00	0.00	0.00

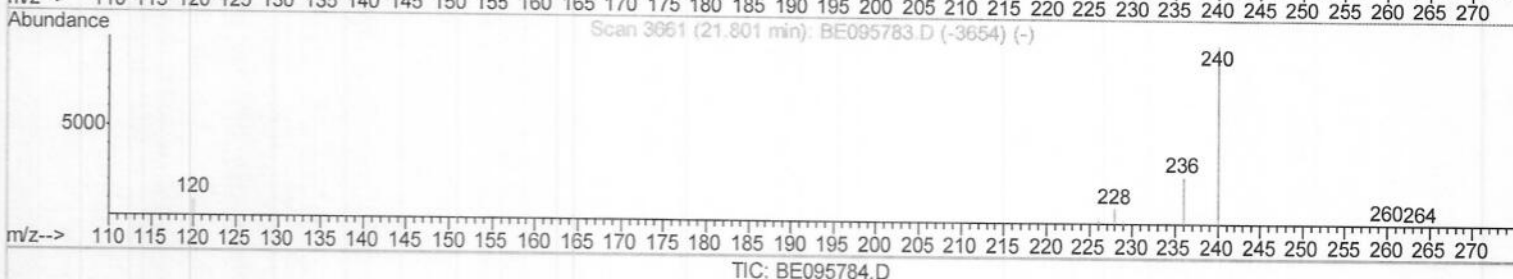
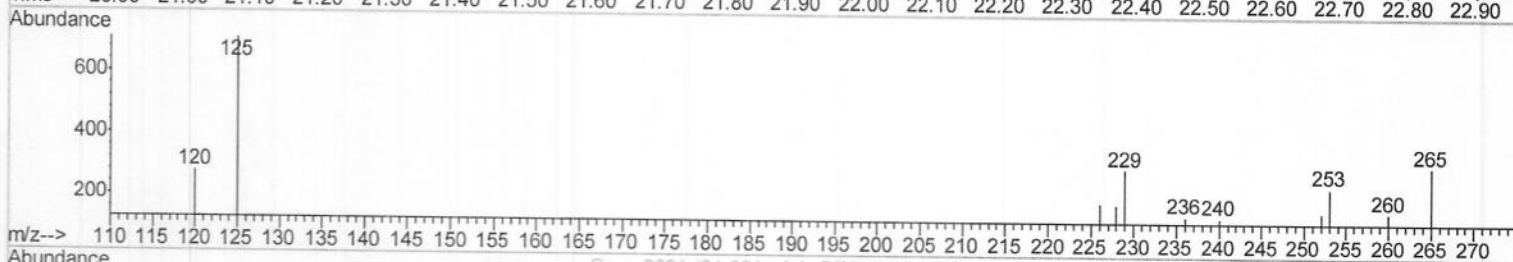
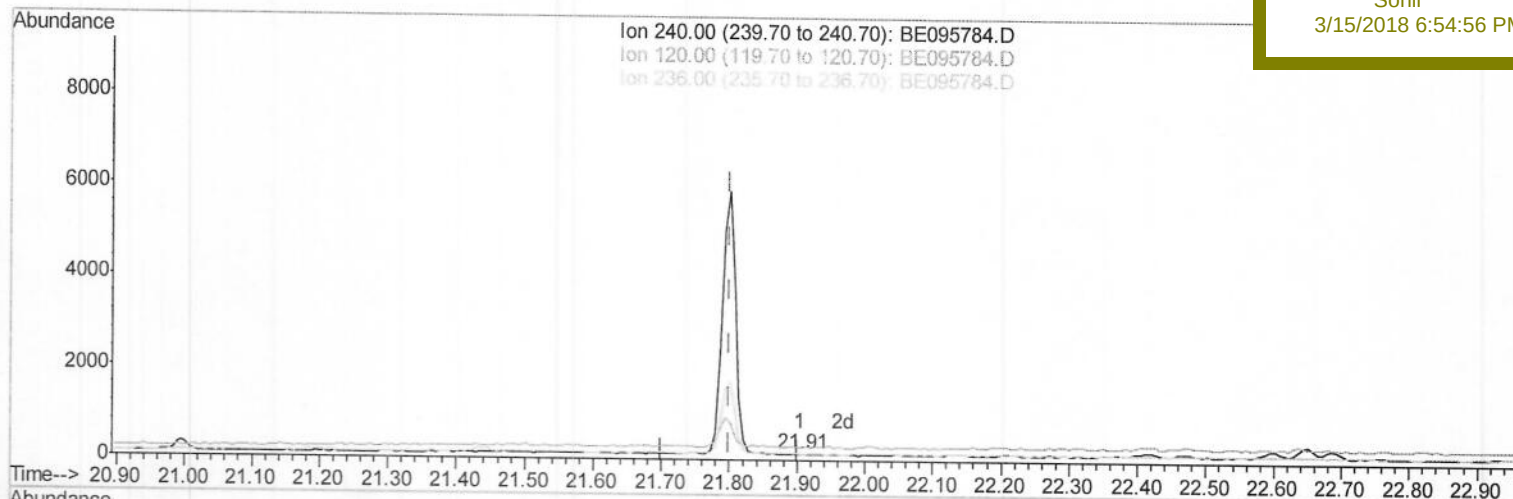
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
Data File : BE095784.D
Acq On : 15 Mar 2018 3:08
Operator : SJ/JU
Sample : J1813-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 15 05:38:19 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 05:35:28 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6F35

Manual Integrations
APPROVED

Sohil
3/15/2018 6:54:56 PM



(16) Chrysene-d12 (I)

21.906min (+0.105) 0.40ng/ul

response 38

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	195.07#
236.00	34.90	102.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\

Data File : BE095784.D

Acq On : 15 Mar 2018 3:08

Operator : SJ/JU

Sample : J1813-17

Misc :

ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 15 05:38:19 2018

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Mar 15 05:35:28 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

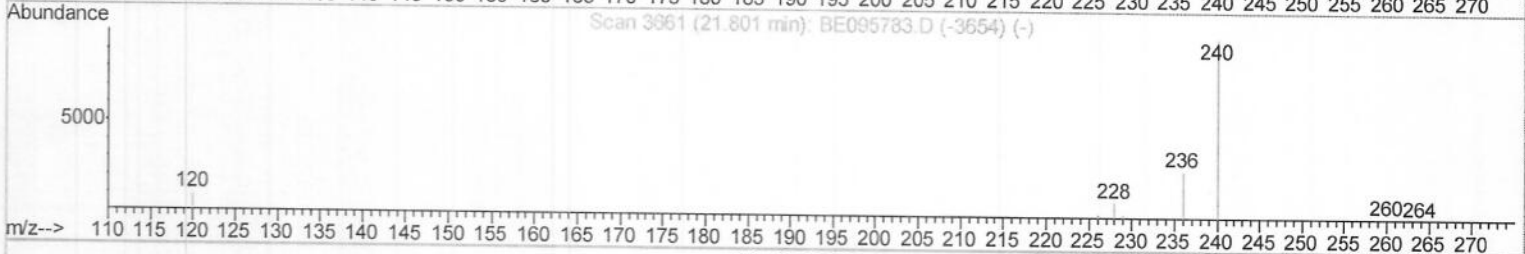
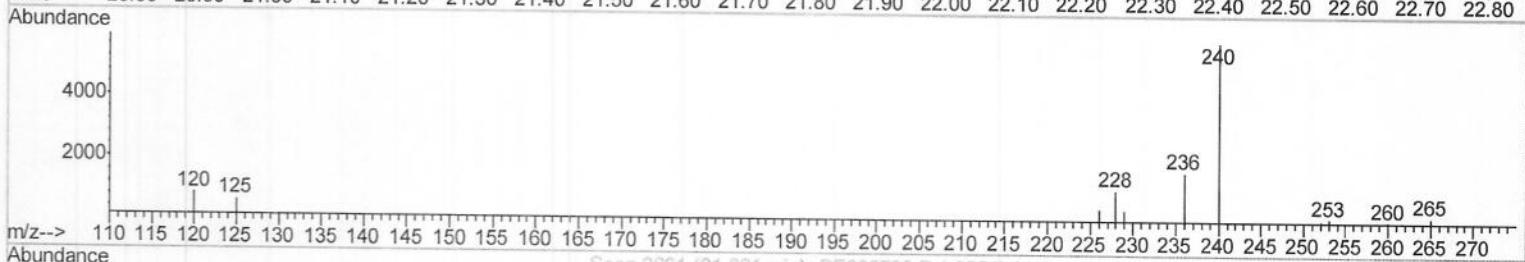
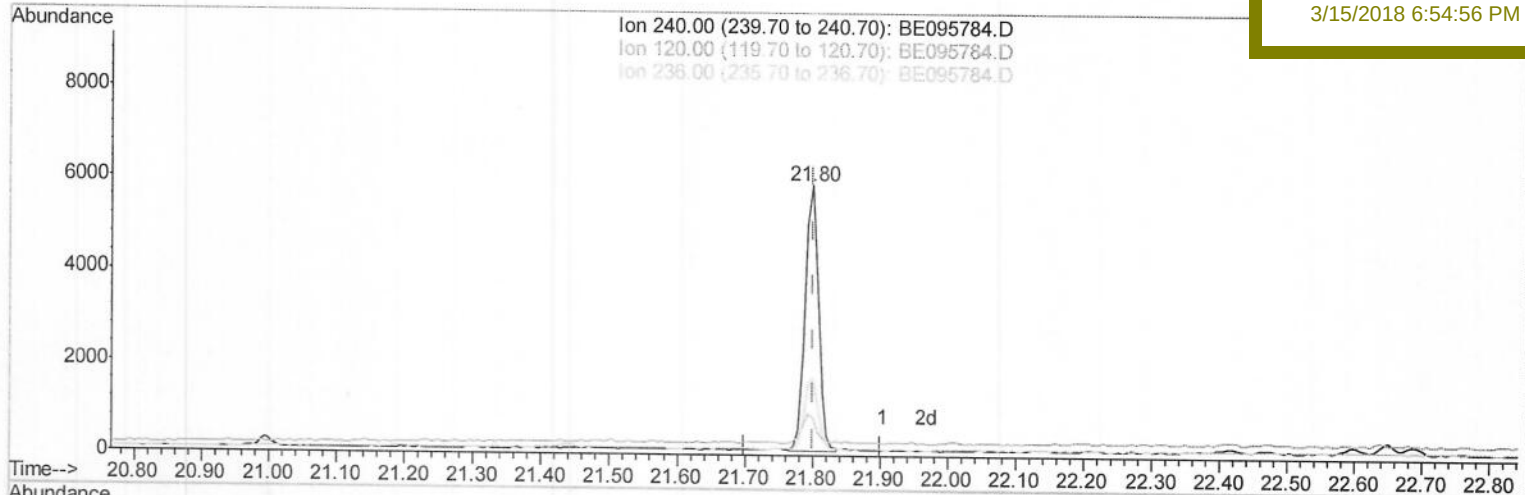
F6F35

Manual Integrations

APPROVED

Sohil

3/15/2018 6:54:56 PM



TIC: BE095784.D

(16) Chrysene-d12 (I)

21.800min (-0.000) 0.40ng/ul m > SJ 3/16/18

response 7852

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	13.95#
236.00	34.90	28.95
0.00	0.00	0.00

Quantitation Report (Qedit)

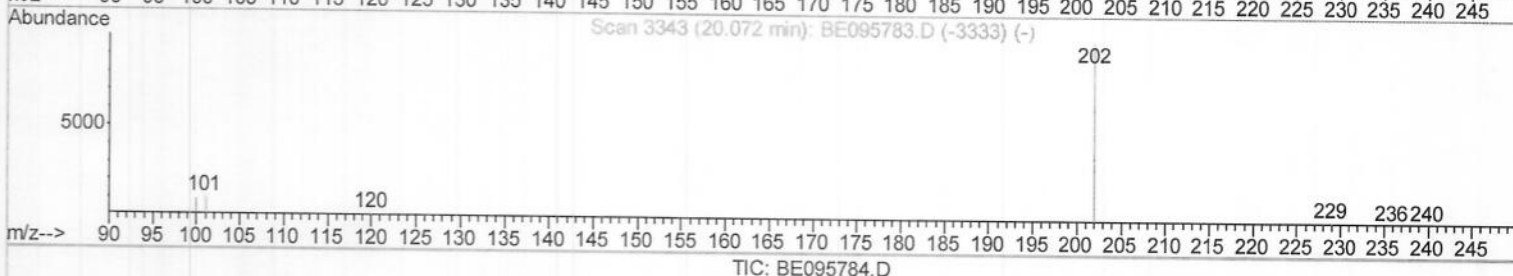
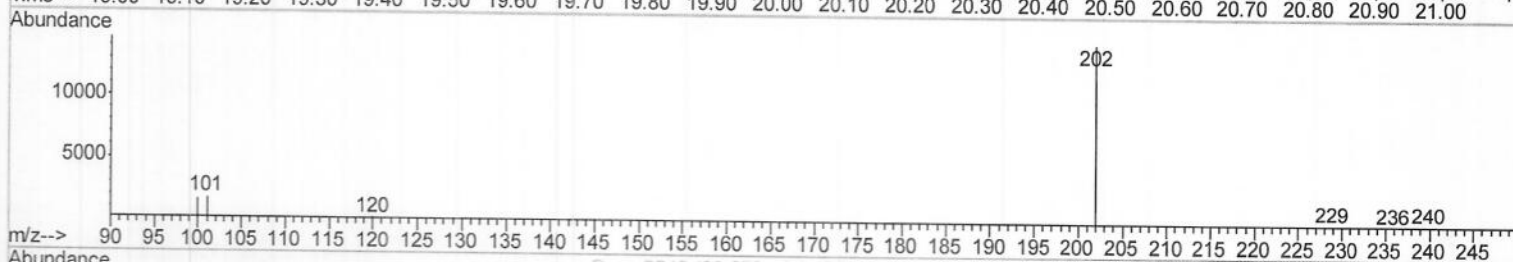
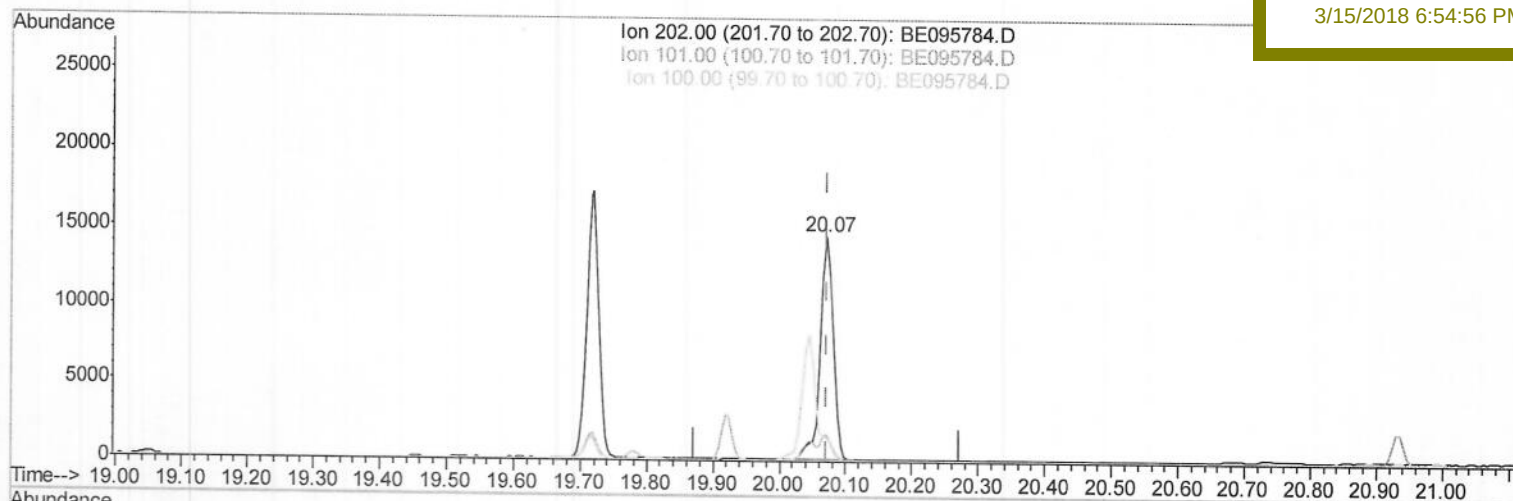
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095784.D
 Acq On : 15 Mar 2018 3:08
 Operator : SJ/JU
 Sample : J1813-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 15 05:40:15 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 05:35:28 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 F6F35

Manual Integrations
 APPROVED

Sohil
 3/15/2018 6:54:56 PM



(17) Pyrene

20.072min (-0.001) 0.77ng/ul

response 23044

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	11.82#
100.00	19.50	10.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

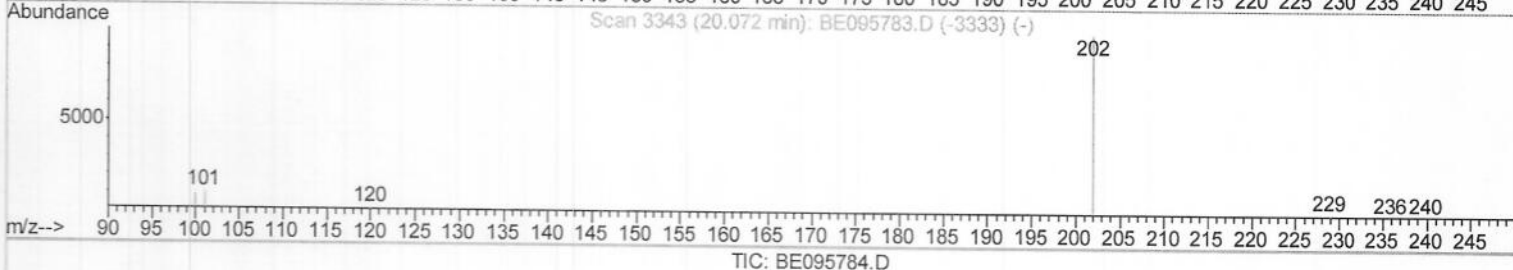
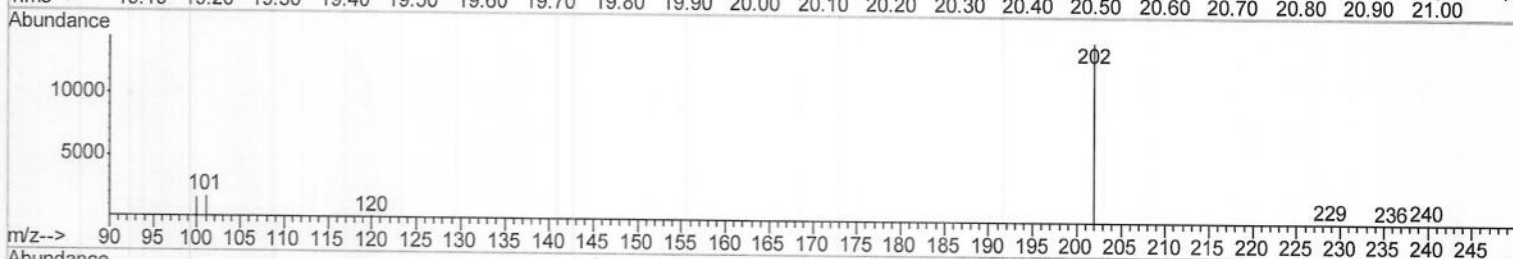
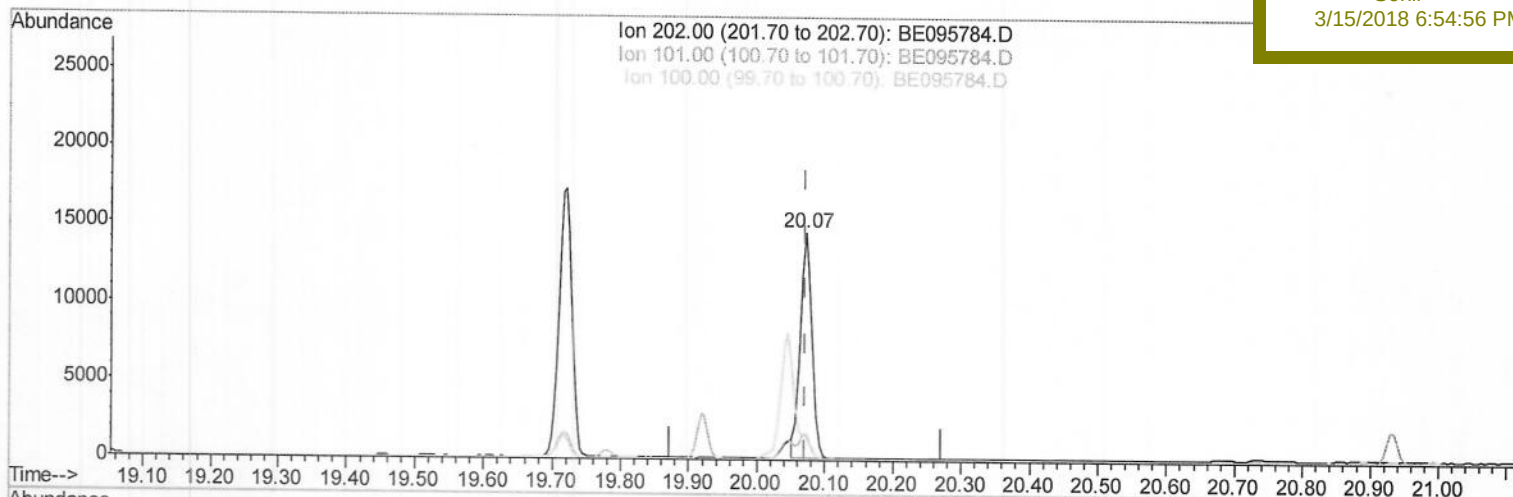
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095784.D
 Acq On : 15 Mar 2018 3:08
 Operator : SJ/JU
 Sample : J1813-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 15 05:40:15 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 05:35:28 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 F6F35

Manual Integrations
 APPROVED

Sohil
 3/15/2018 6:54:56 PM



(17) Pyrene

20.072min (-0.001) 0.61ng/ul m > 553116118

response 18171

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	11.82#
100.00	19.50	10.58#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\

Data File : BE095784.D

Acq On : 15 Mar 2018 3:08

Operator : SJ/JU

Sample : J1813-17

Misc :

ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 15 05:40:15 2018

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Mar 15 05:35:28 2018

Response via : Initial Calibration

Instrument :

BNA_E

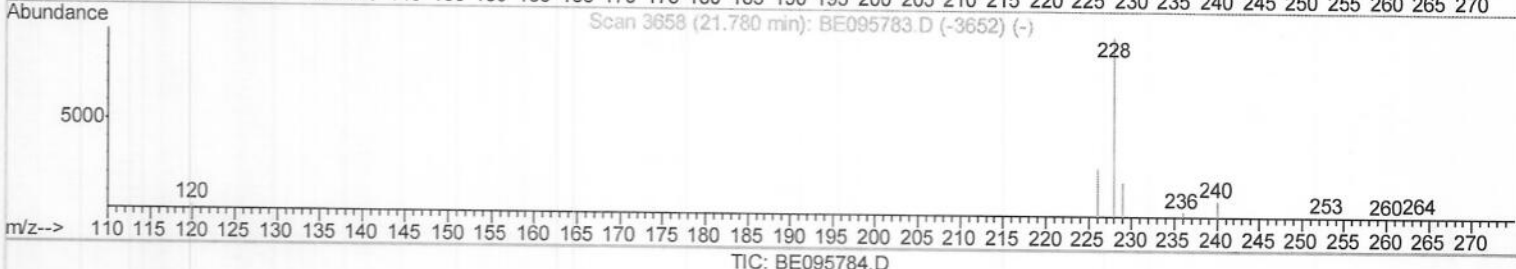
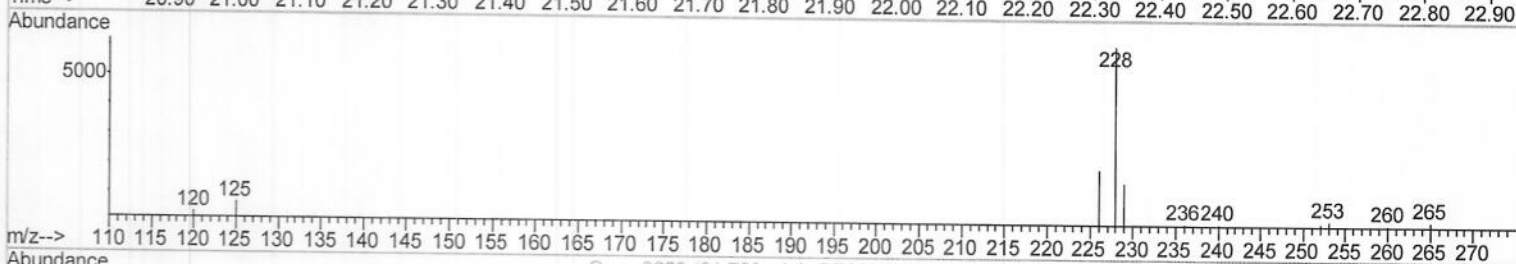
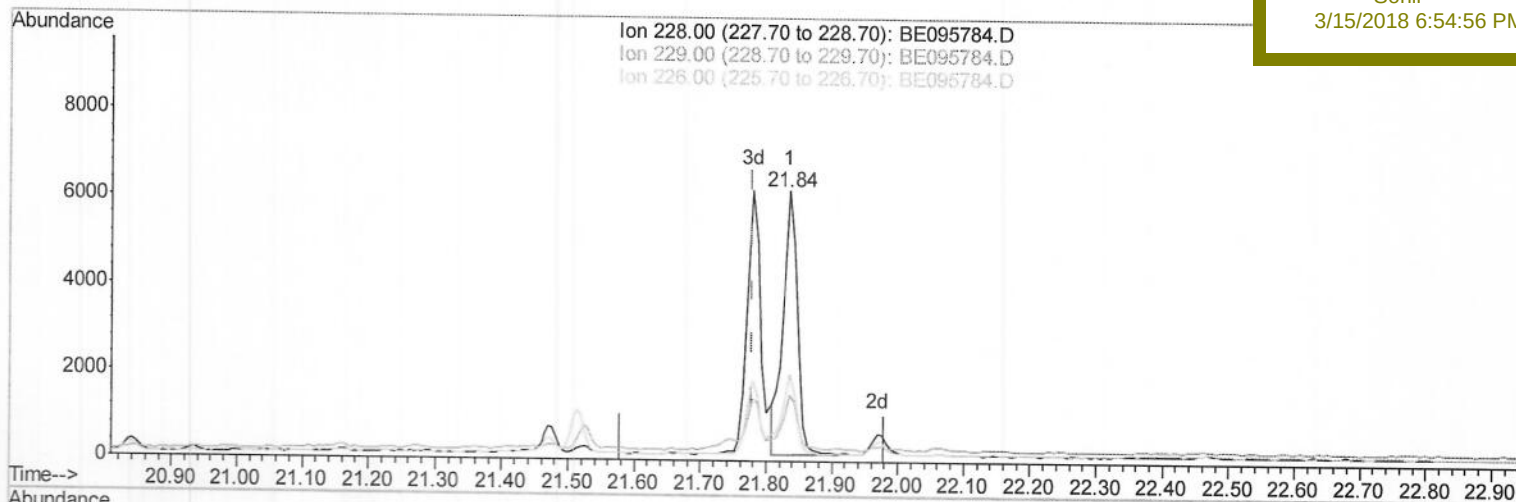
ClientSampleId :

F6F35

Manual Integrations
APPROVED

Sohil

3/15/2018 6:54:56 PM



TIC: BE095784.D

(18) Benzo(a)anthracene

21.835min (+0.056) 0.36ng/ul

response 9171

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	24.58
226.00	21.30	32.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\

Data File : BE095784.D

Acq On : 15 Mar 2018 3:08

Operator : SJ/JU

Sample : J1813-17

Misc :

ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 15 05:40:15 2018

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Mar 15 05:35:28 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

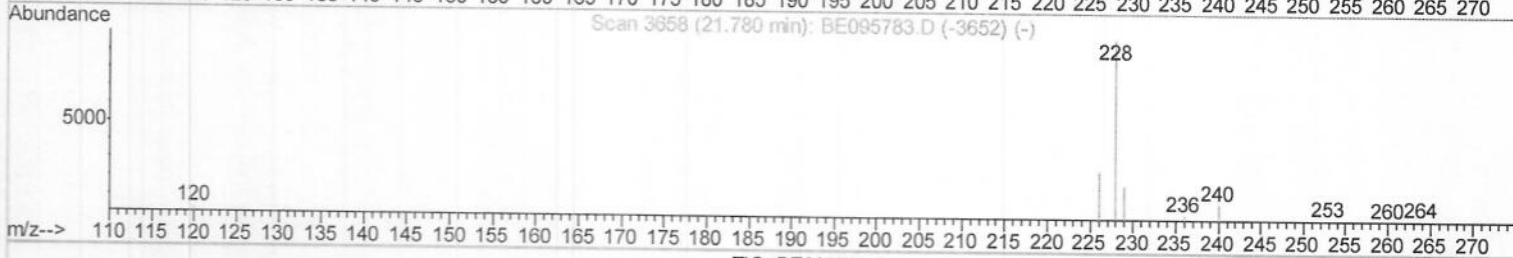
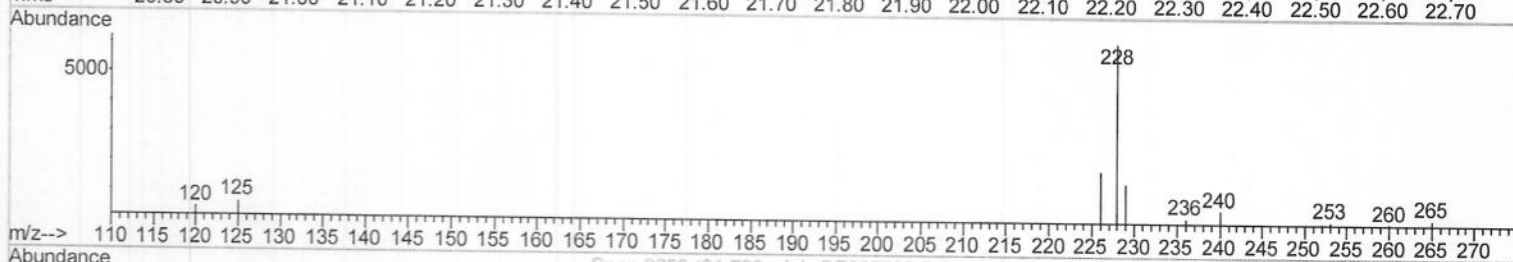
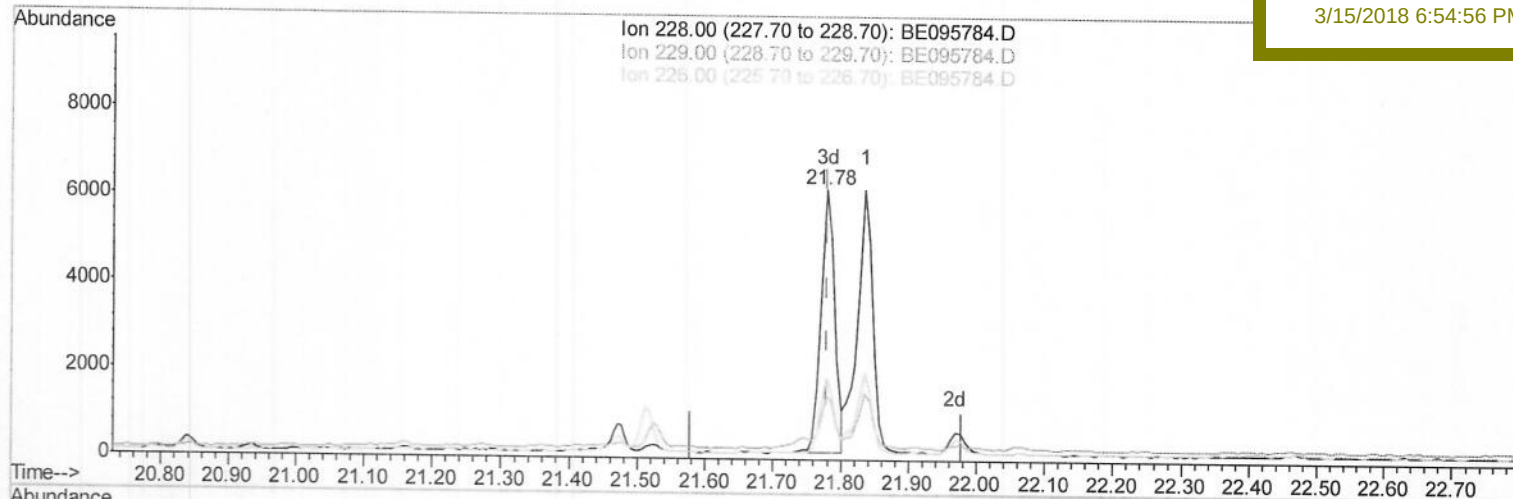
F6F35

Manual Integrations

APPROVED

Sohil

3/15/2018 6:54:56 PM



TIC: BE095784.D

(18) Benzo(a)anthracene

21.779min (-0.000) 0.33ng/ul m) SJ 3116118

response 8316

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	23.34
226.00	21.30	29.90#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\

Data File : BE095784.D

Acq On : 15 Mar 2018 3:08

Operator : SJ/JU

Sample : J1813-17

Misc :

ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 15 05:40:15 2018

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Mar 15 05:35:28 2018

Response via : Initial Calibration

Instrument :

BNA_E

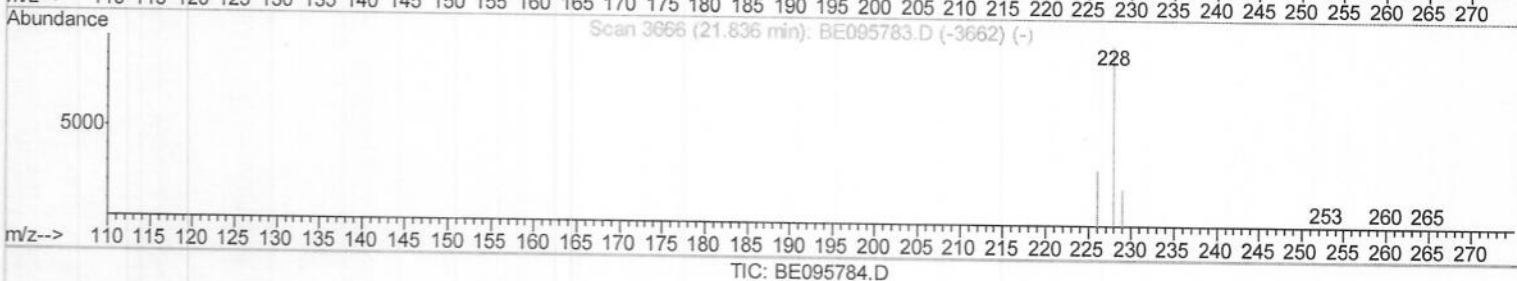
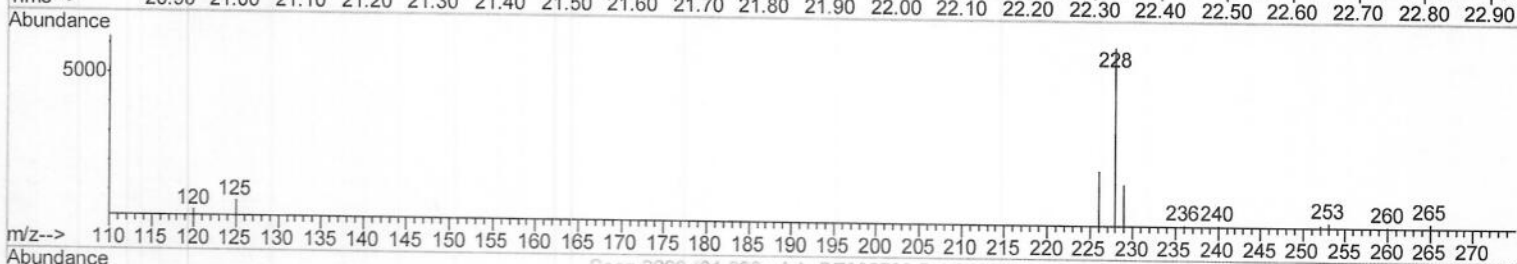
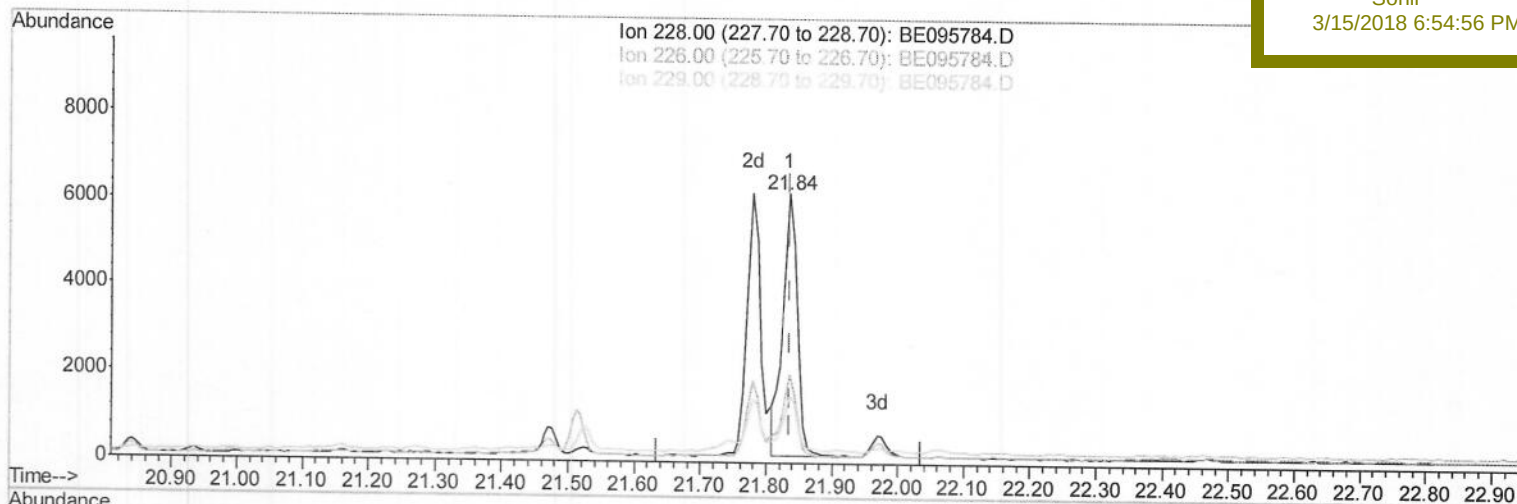
ClientSampleId :

F6F35

Manual Integrations
APPROVED

Sohil

3/15/2018 6:54:56 PM



(19) Chrysene

21.835min (-0.000) 0.35ng/ul

response 9110

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	32.42
229.00	22.10	24.58
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\

Data File : BE095784.D

Acq On : 15 Mar 2018 3:08

Operator : SJ/JU

Sample : J1813-17

Misc :

ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 15 05:40:15 2018

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Mar 15 05:35:28 2018

Response via : Initial Calibration

Instrument :

BNA_E

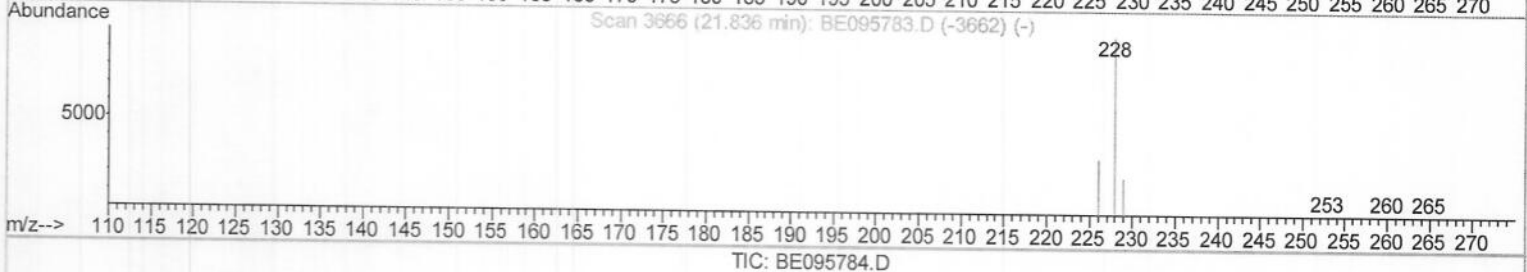
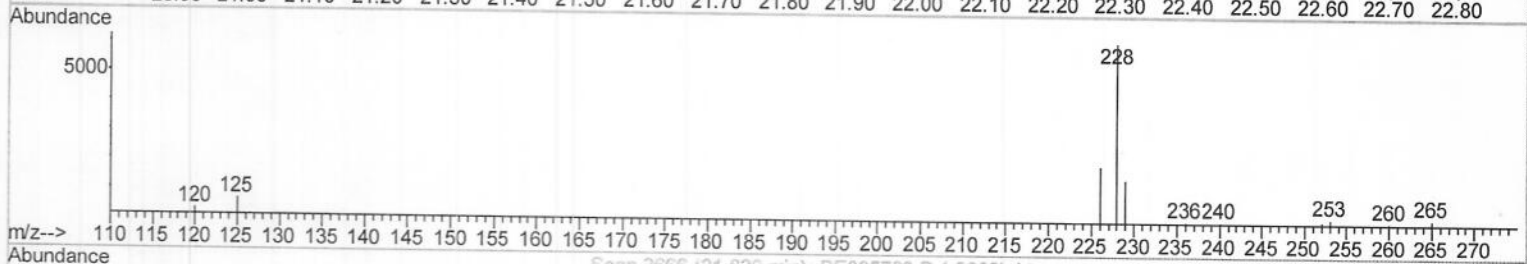
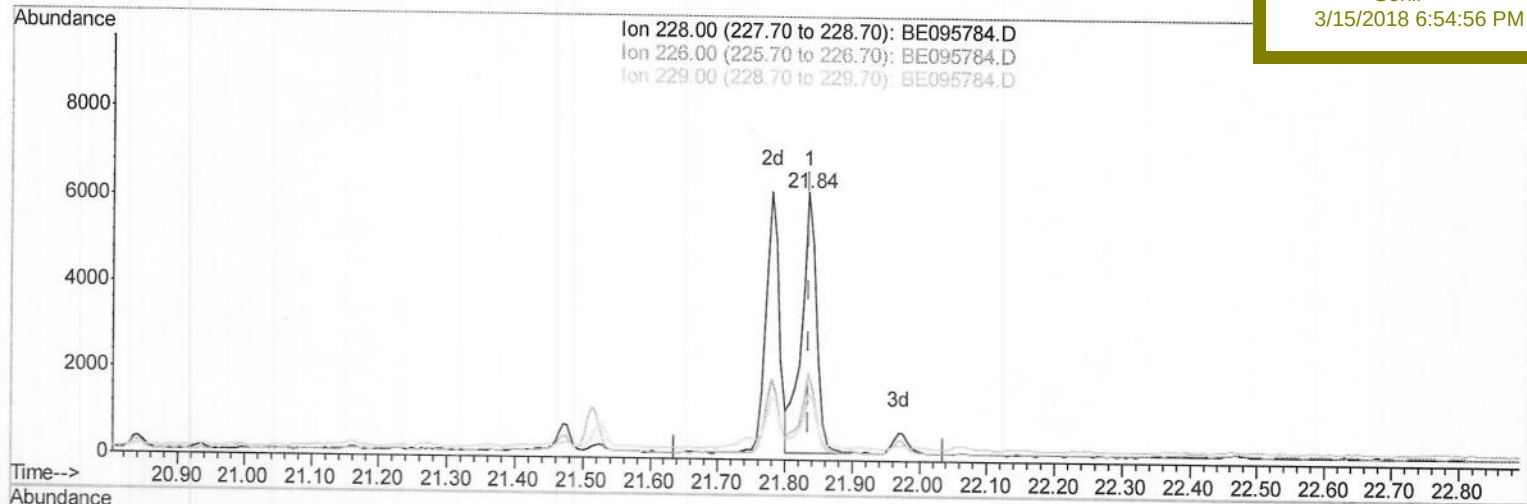
ClientSampleId :

F6F35

Manual Integrations
APPROVED

Sohil

3/15/2018 6:54:56 PM



(19) Chrysene

21.835min (-0.000) 0.37ng/ul m) SJ 3/16/18

response 9581

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	32.42
229.00	22.10	24.58
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\

Data File : BE095784.D

Acq On : 15 Mar 2018 3:08

Operator : SJ/JU

Sample : J1813-17

Misc :

ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 15 05:40:15 2018

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Mar 15 05:35:28 2018

Response via : Initial Calibration

Instrument :

BNA_E

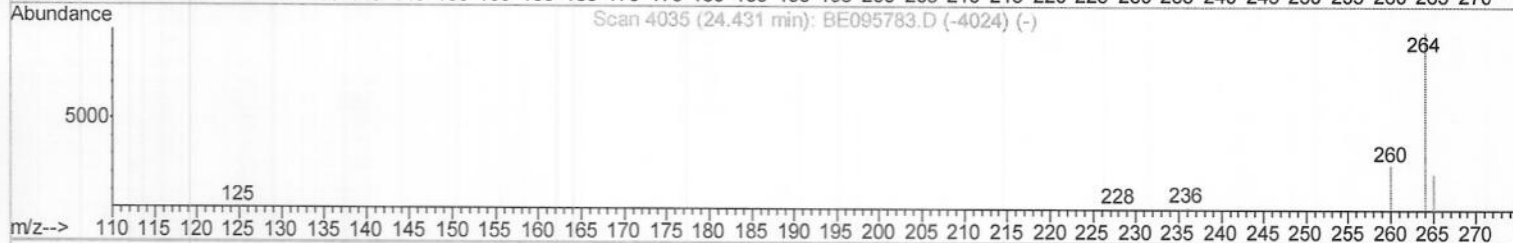
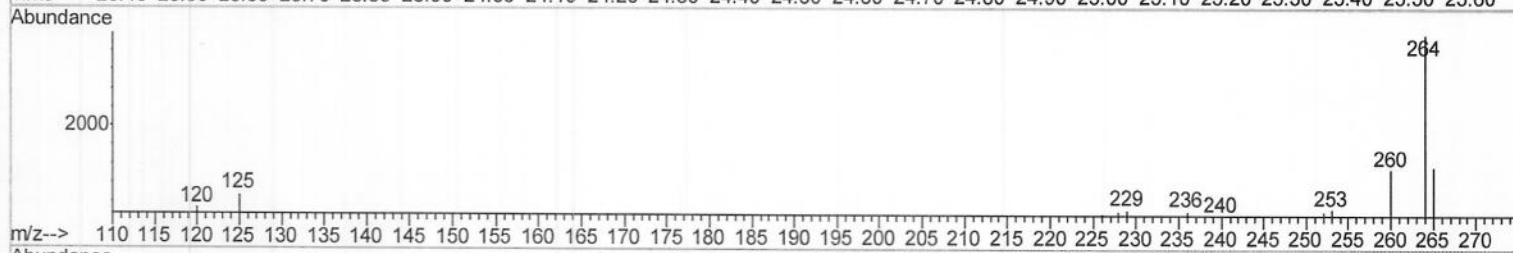
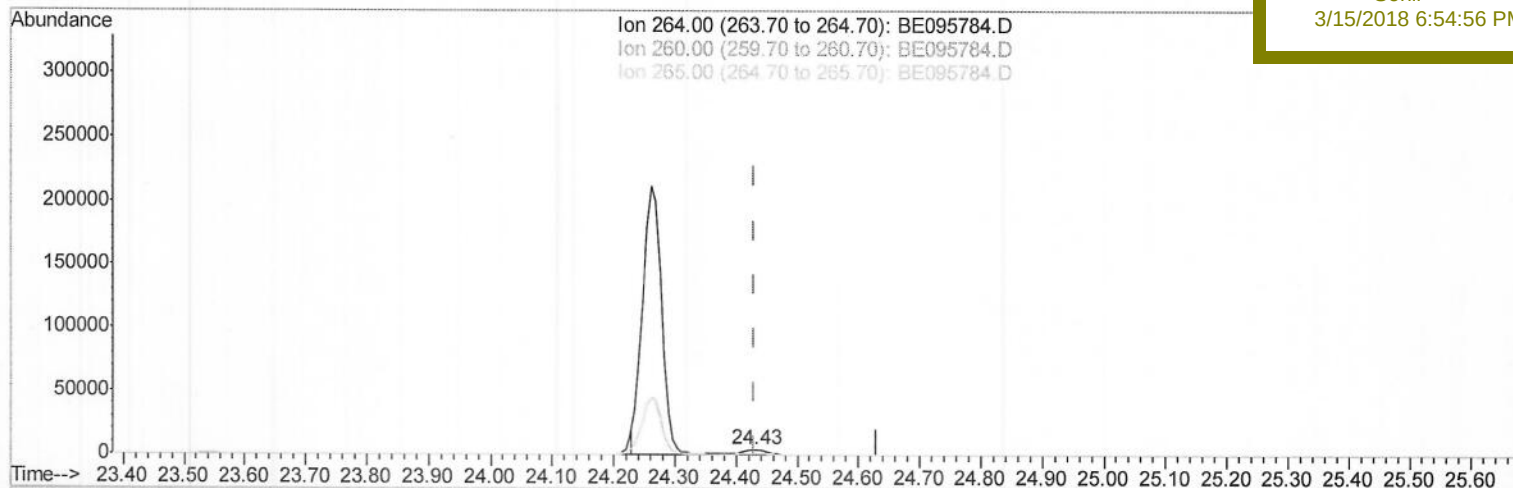
ClientSampleId :

F6F35

Manual Integrations
APPROVED

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3/15/2018 6:54:56 PM



(20) Perylene-d12 (I)

24.430min (-0.000) 0.40ng/ul

response 10041

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	27.93
265.00	103.50	29.69#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\

Data File : BE095784.D

Acq On : 15 Mar 2018 3:08

Operator : SJ/JU

Sample : J1813-17

Misc :

ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 15 05:40:15 2018

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Mar 15 05:35:28 2018

Response via : Initial Calibration

Instrument :

BNA_E

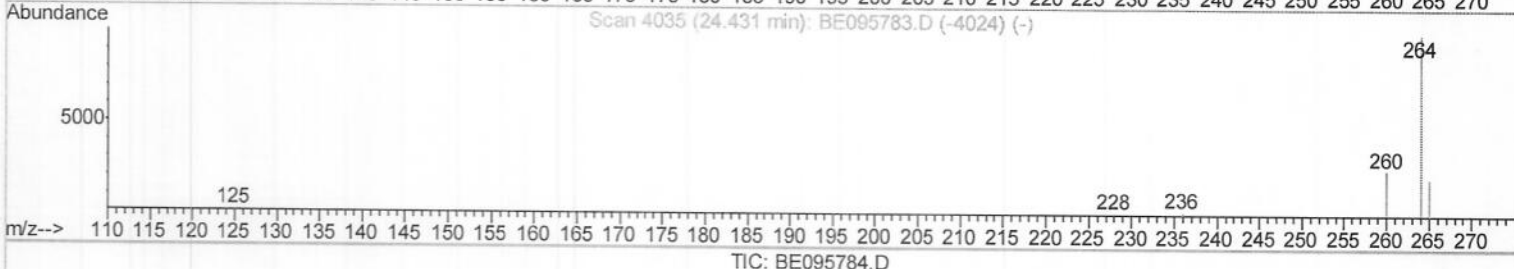
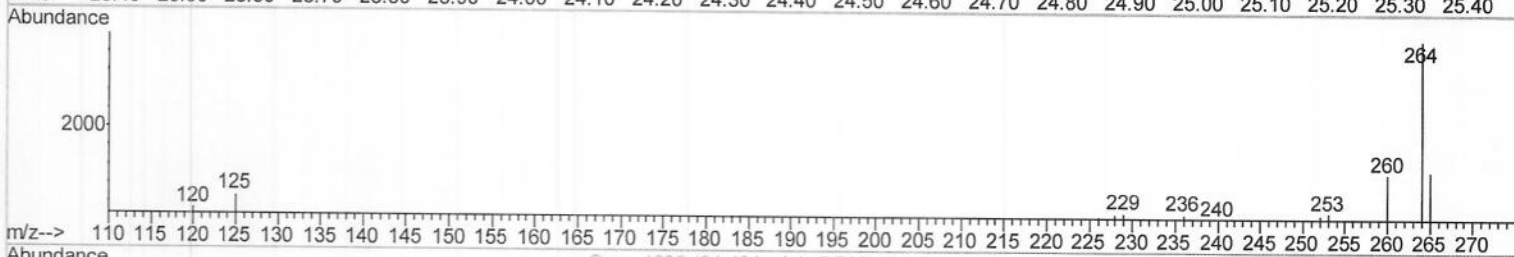
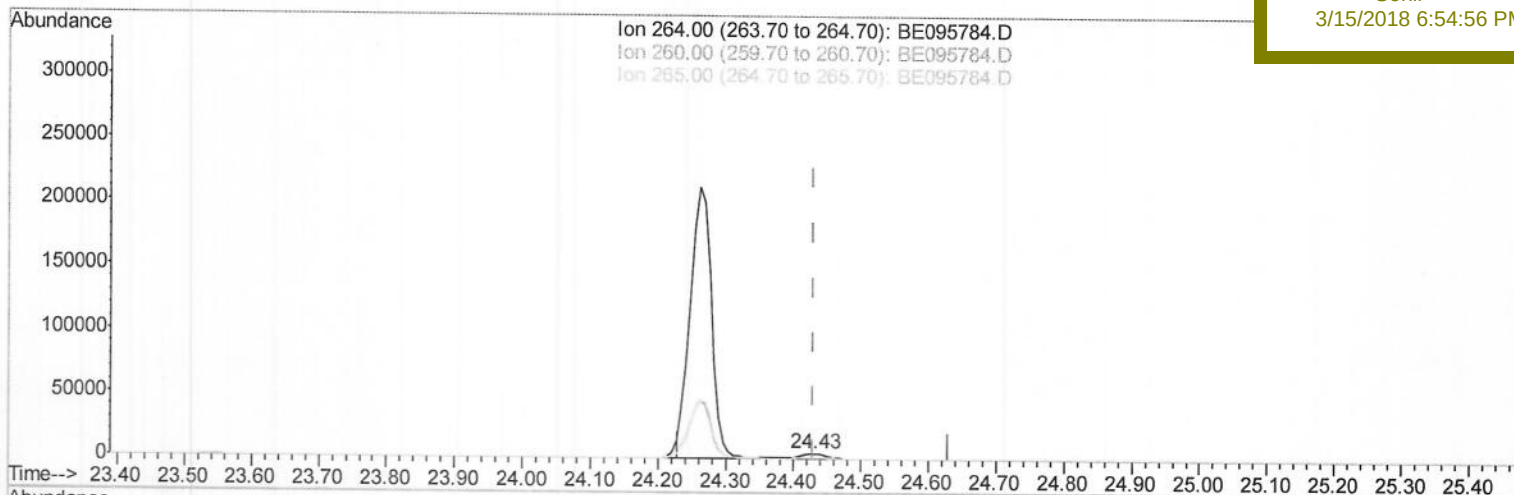
ClientSampleId :

F6F35

Manual Integrations
APPROVED

Sohil

3/15/2018 6:54:56 PM



(20) Perylene-d12 (I)

24.430min (-0.000) 0.40ng/ul m > SJ 3116118

response 7542

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	27.93
265.00	103.50	29.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\

Data File : BE095784.D

Acq On : 15 Mar 2018 3:08

Operator : SJ/JU

Sample : J1813-17

Misc :

ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 15 05:41:29 2018

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Mar 15 05:35:28 2018

Response via : Initial Calibration

Instrument :

BNA_E

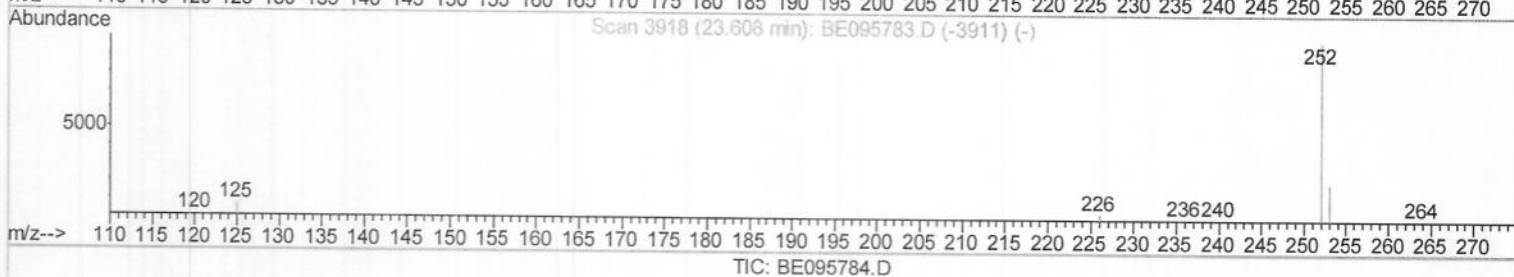
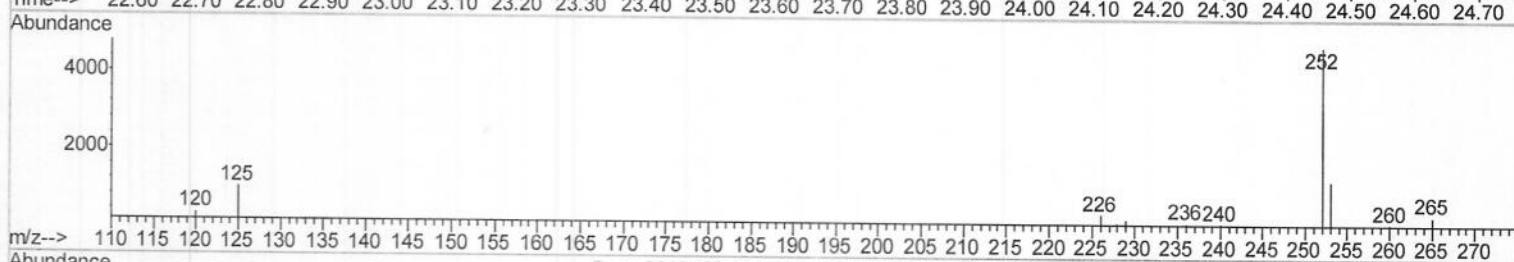
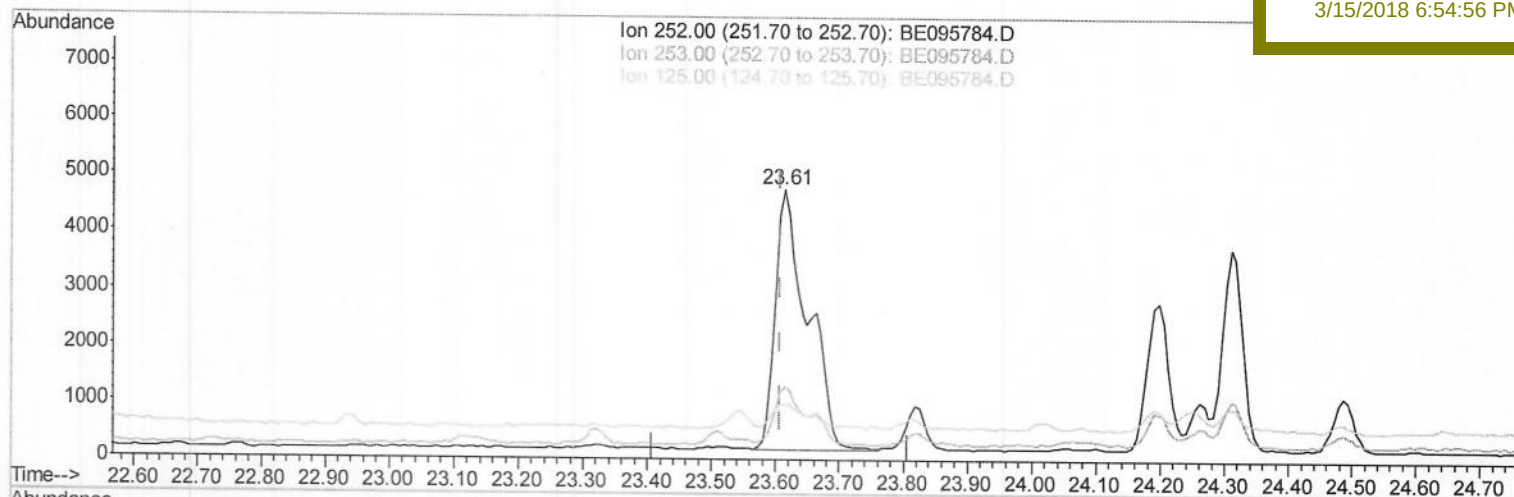
ClientSampleId :

F6F35

Manual Integrations
APPROVED

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3/15/2018 6:54:56 PM



(21) Benzo(b)fluoranthene

23.614min (+0.007) 0.62ng/ul

response 16174

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.93
125.00	17.50	20.60
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\

Data File : BE095784.D

Acq On : 15 Mar 2018 3:08

Operator : SJ/JU

Sample : J1813-17

Misc :

ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 15 05:41:29 2018

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Mar 15 05:35:28 2018

Response via : Initial Calibration

Instrument :

BNA_E

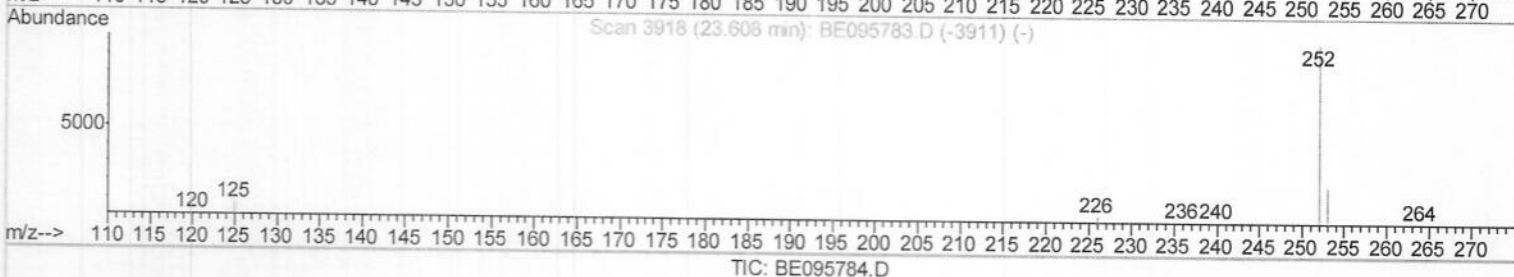
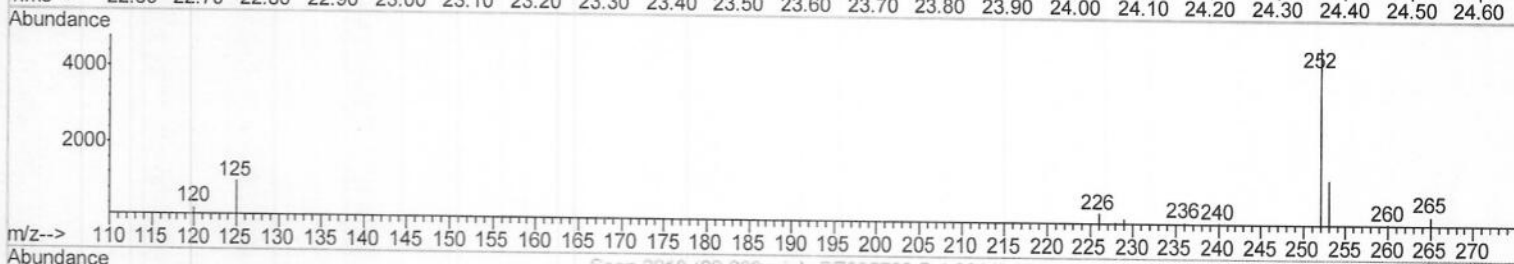
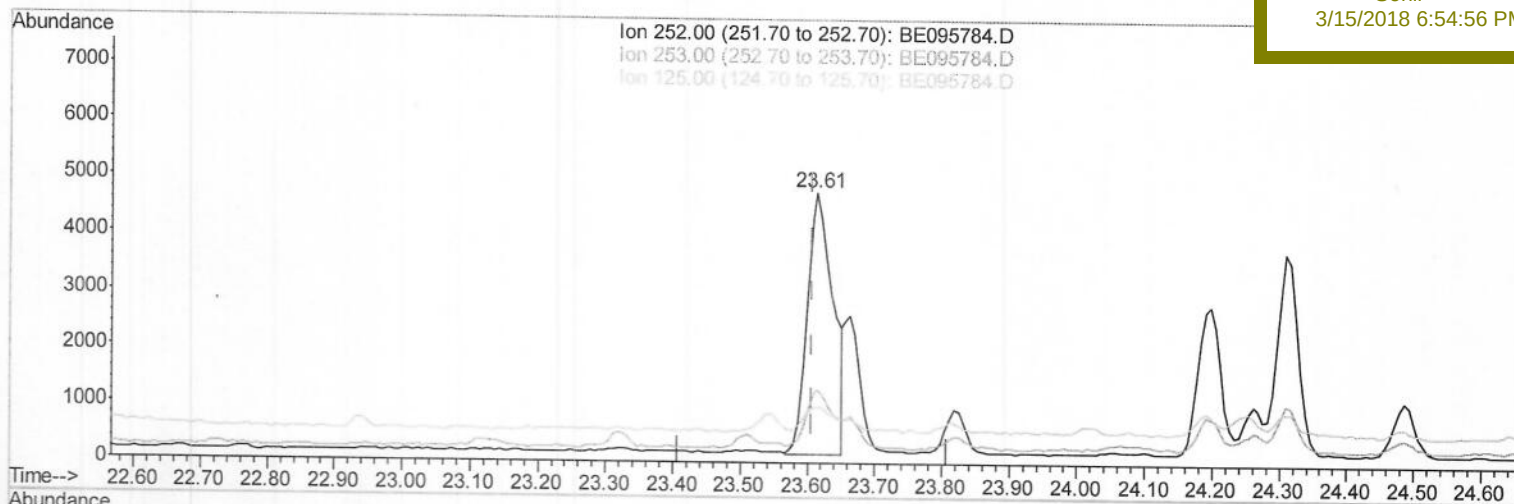
Client Sample Id :

F6F35

Manual Integrations
APPROVED

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3/15/2018 6:54:56 PM



(21) Benzo(b)fluoranthene

23.614min (+0.007) 0.47ng/ul m) SJ 3/15/18

response 12217

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.93
125.00	17.50	20.60
0.00	0.00	0.00

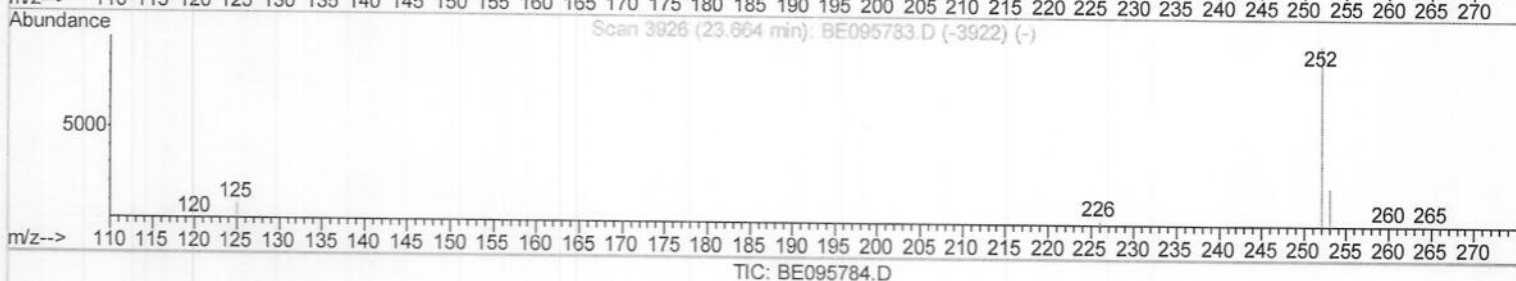
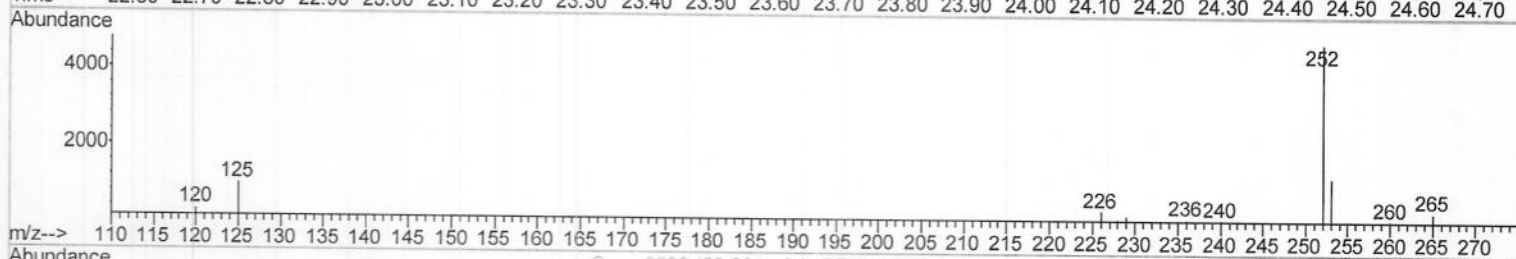
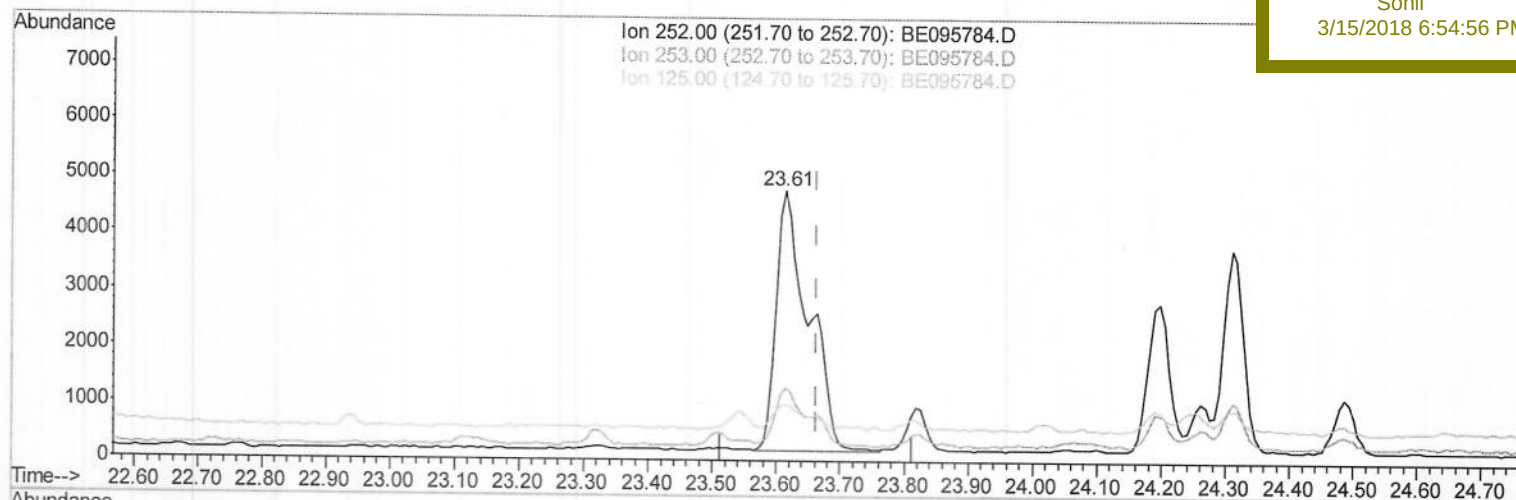
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
Data File : BE095784.D
Acq On : 15 Mar 2018 3:08
Operator : SJ/JU
Sample : J1813-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 15 05:41:29 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 05:35:28 2018
Response via : Initial Calibration

Instrument :
BNA_E
Client Sampled :
F6F35

Manual Integrations
APPROVED

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3/15/2018 6:54:56 PM



(22) Benzo(k)fluoranthene

23.614min (-0.050) 0.65ng/ul

response 16174

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.93
125.00	17.10	20.60#
0.00	0.00	0.00

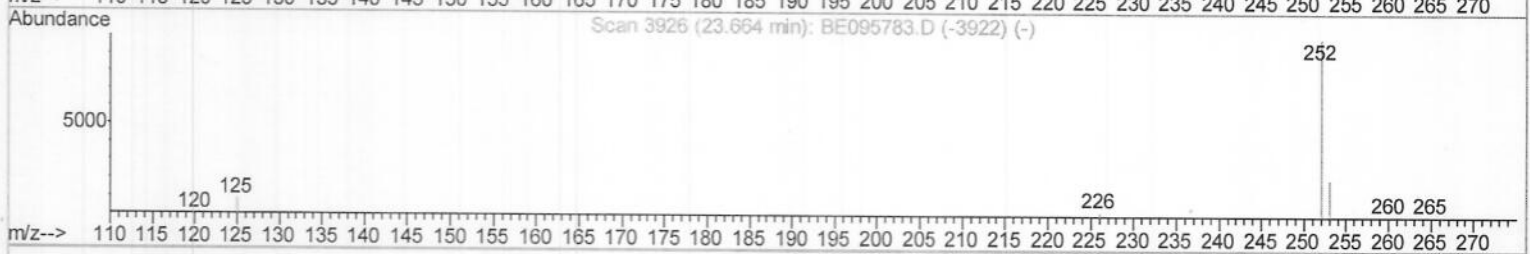
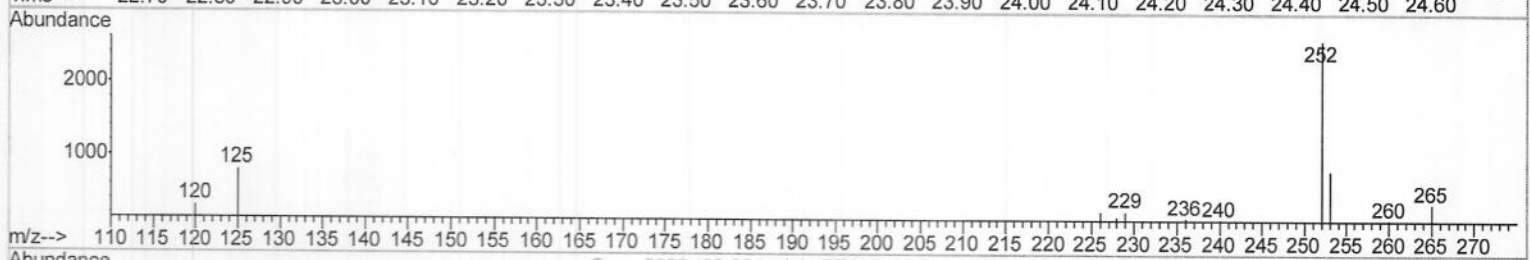
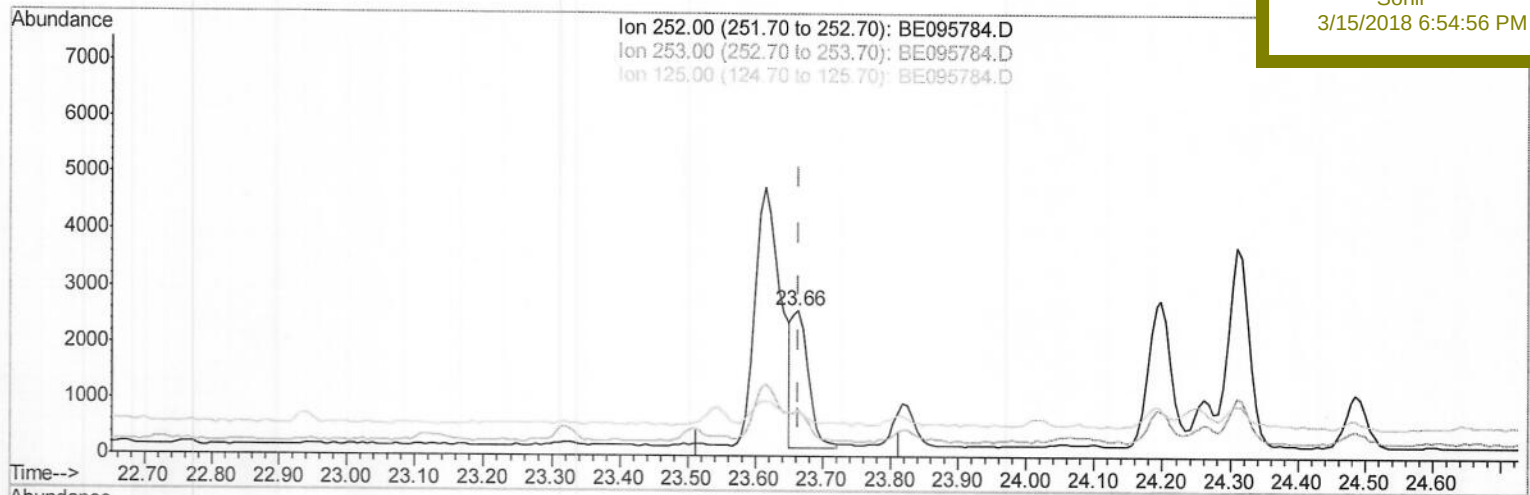
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
Data File : BE095784.D
Acq On : 15 Mar 2018 3:08
Operator : SJ/JU
Sample : J1813-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 15 05:41:29 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 05:35:28 2018
Response via : Initial Calibration

Instrument :
BNA_E
Client Sampled :
F6F35

Manual Integrations
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TIC: BE095784.D

(22) Benzo(k)fluoranthene

23.664min (-0.000) 0.16ng/ul m) SJ 3116118

response 4079

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	31.91
125.00	17.10	30.69#
0.00	0.00	0.00

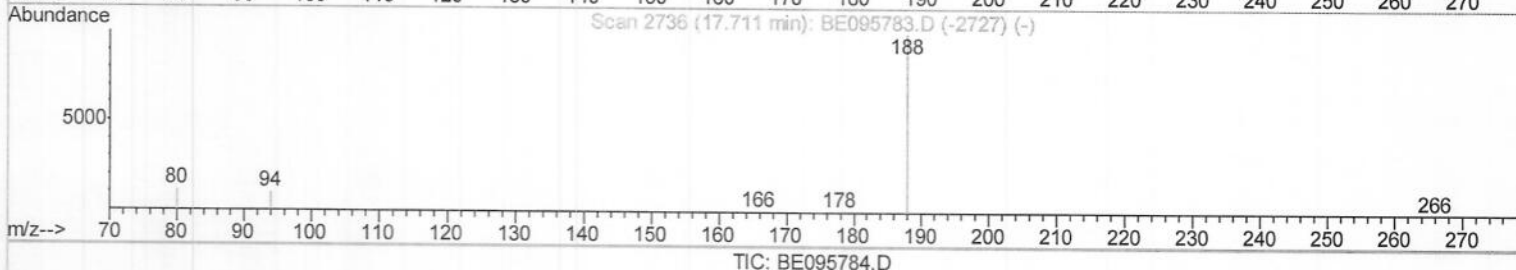
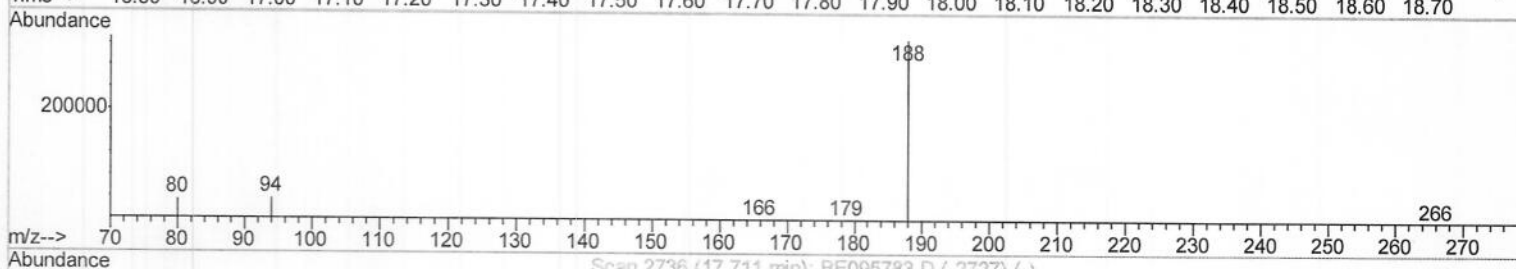
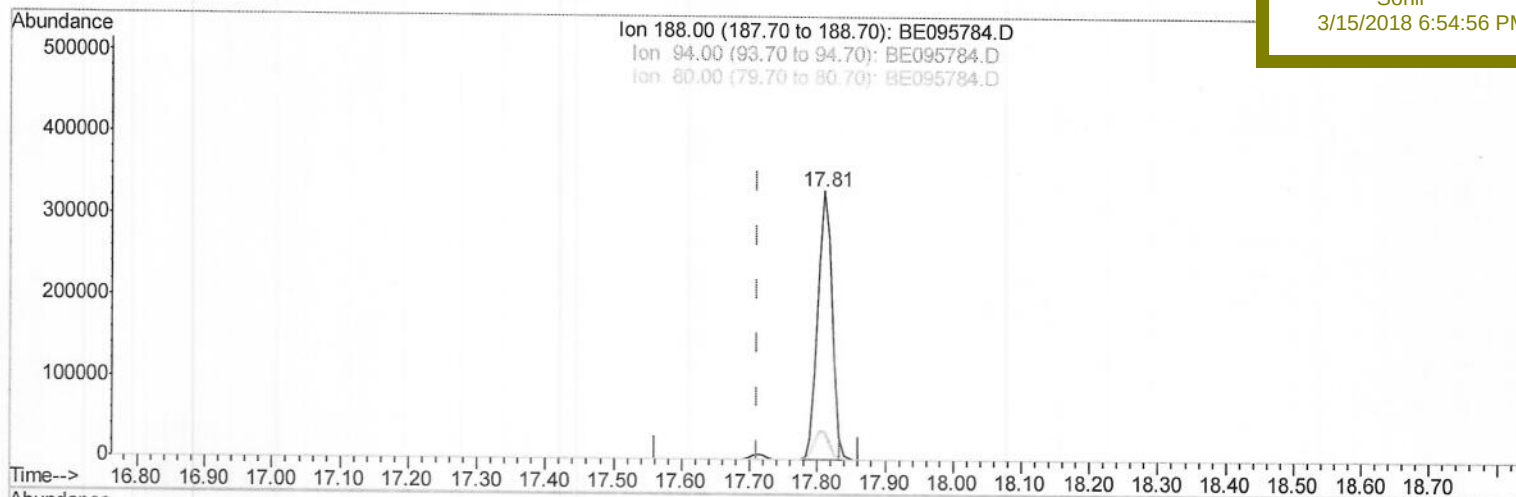
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
Data File : BE095784.D
Acq On : 15 Mar 2018 3:08
Operator : SJ/JU
Sample : J1813-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 15 05:36:28 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 05:35:28 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6F35

Manual Integrations
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(10) Phenanthrene-d10 (I)
17.811min (+0.099) 0.40ng/ul
response 476888

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.14
80.00	11.80	10.59
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\

Data File : BE095784.D

Acq On : 15 Mar 2018 3:08

Operator : SJ/JU

Sample : J1813-17

Misc :

ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 15 05:42:21 2018

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Mar 15 05:35:28 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

F6F35

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	2049	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	6320	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	4042	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8517m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7852m	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	7542m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3126	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	7740m	0.29	ng/ul	0.00
Target Compounds						
8) Acenaphthene	15.07	153	549	0.036	ng/ul	93
9) Fluorene	16.04	166	440	0.026	ng/ul#	90
12) Phenanthrene	17.75	178	10525m	0.413	ng/ul	
13) Anthracene	17.85	178	2023m	0.085	ng/ul	
15) Fluoranthene	19.72	202	22430m	0.726	ng/ul	
17) Pyrene	20.07	202	18171m	0.609	ng/ul	
18) Benzo(a)anthracene	21.78	228	8316m	0.328	ng/ul	
19) Chrysene	21.84	228	9581m	0.371	ng/ul	
21) Benzo(b)fluoranthene	23.61	252	12217m	0.468	ng/ul	
22) Benzo(k)fluoranthene	23.66	252	4079m	0.164	ng/ul	
23) Benzo(a)pyrene	24.31	252	7879	0.330	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	27.23	276	5665	0.214	ng/ul#	72
25) Dibenzo(a,h)anthracene	27.24	278	1487	0.070	ng/ul#	44
26) Benzo(a,h,i)perylene	28.11	276	5449	0.240	ng/ul#	94

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

SJ 3/16/18

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\

Data File : BE095784.D

Acq On : 15 Mar 2018 3:08

Operator : SJ/JU

Sample : J1813-17

Misc :

ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 15 05:42:21 2018

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Mar 15 05:35:28 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

F6F35

Manual Integrations

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