

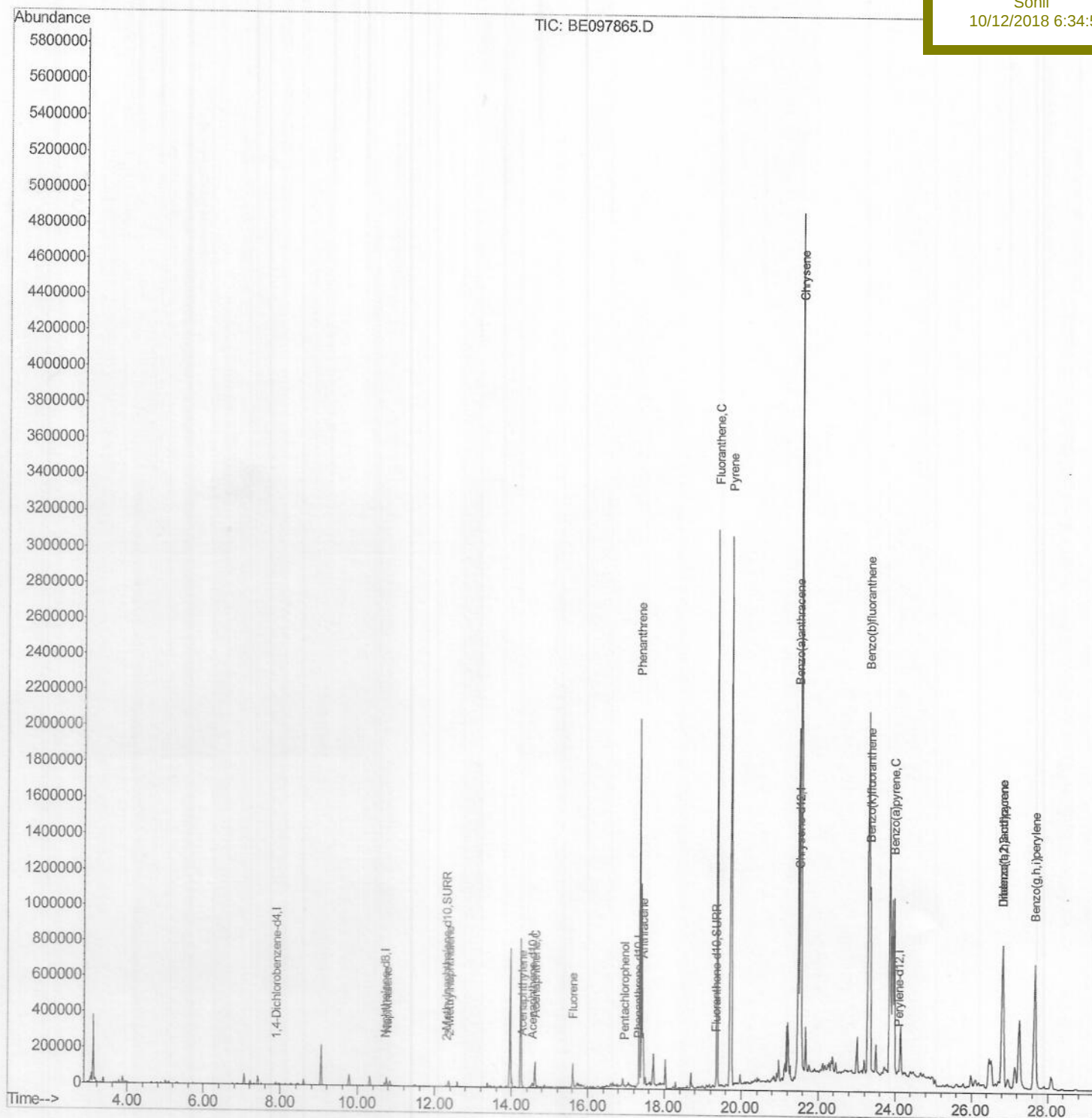
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097865.D
Acq On : 11 Oct 2018 19:54
Operator : SJ/JU
Sample : J5184-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 12 04:16:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration

Instrument :
BNA_E
Client Sampled :
JLC22

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:55 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\

Data File : BE097865.D

Acq On : 11 Oct 2018 19:54

Operator : SJ/JU

Sample : J5184-03

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 12 03:59:00 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Oct 12 03:56:08 2018

Response via : Initial Calibration

Instrument :

BNA_E

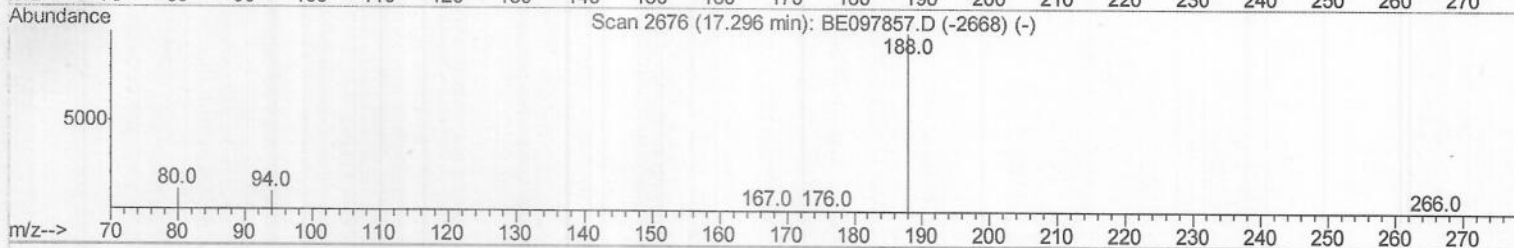
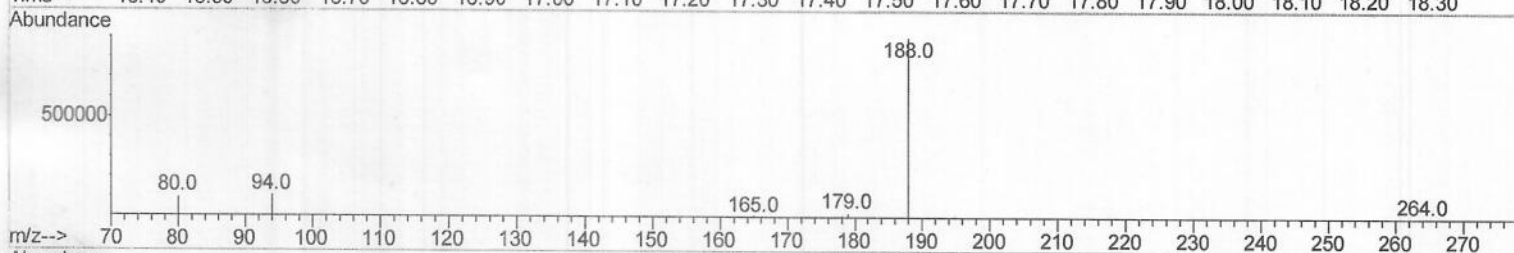
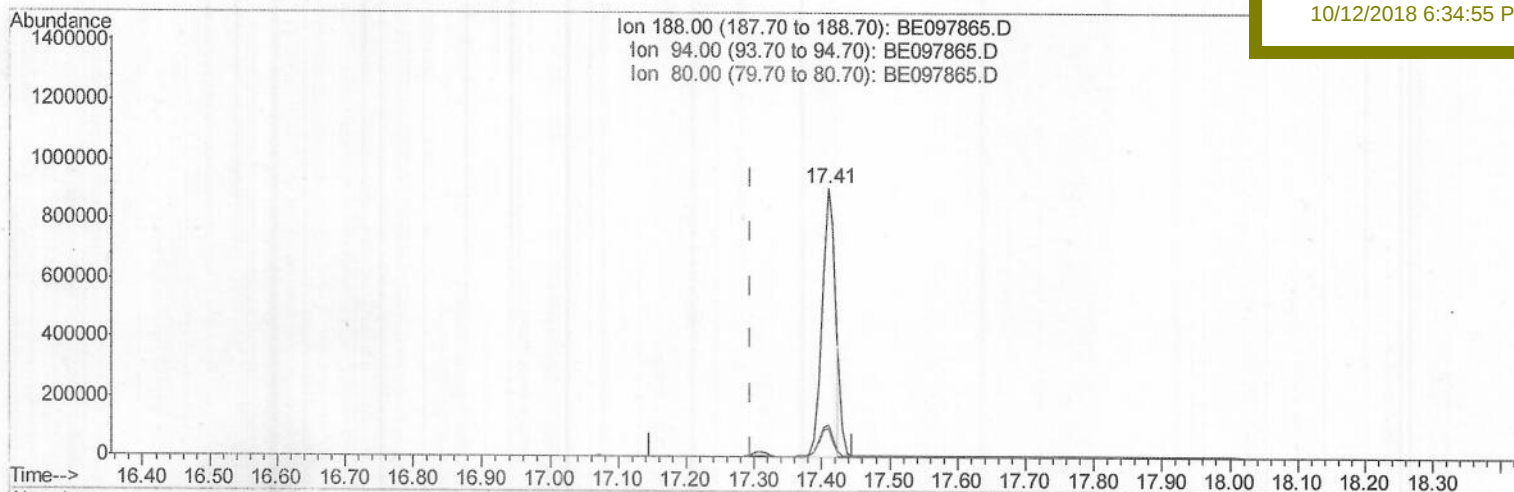
ClientSampleId :

JLC22

Manual Integrations
APPROVED

Sohil

10/12/2018 6:34:55 PM



TIC: BE097865.D

(10) Phenanthrene-d10 (I)

17.409min (+0.113) 0.40ng/ul

response 1264416

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	11.63#
80.00	9.30	10.39
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\

Data File : BE097865.D

Acq On : 11 Oct 2018 19:54

Operator : SJ/JU

Sample : J5184-03

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 12 03:59:00 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Oct 12 03:56:08 2018

Response via : Initial Calibration

Instrument :

BNA_E

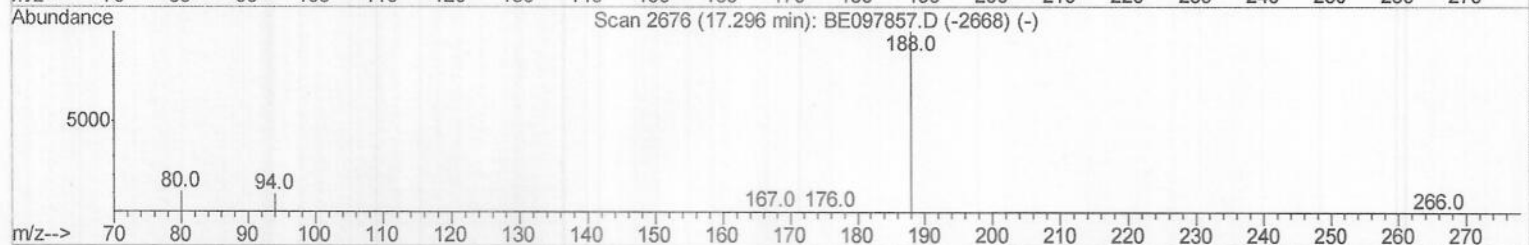
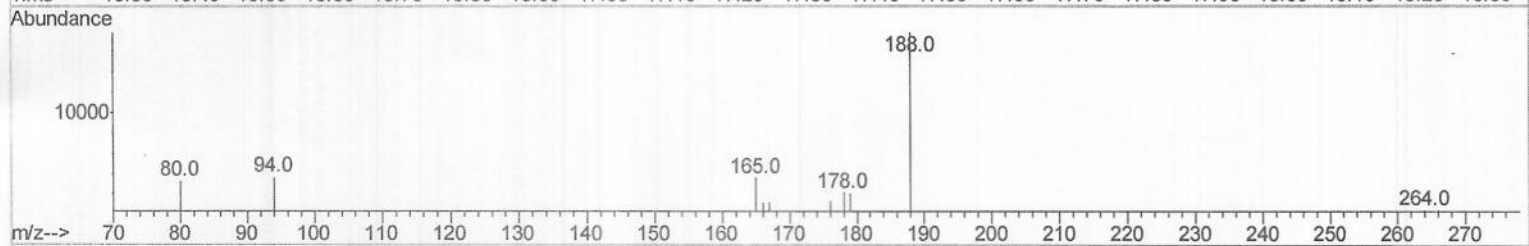
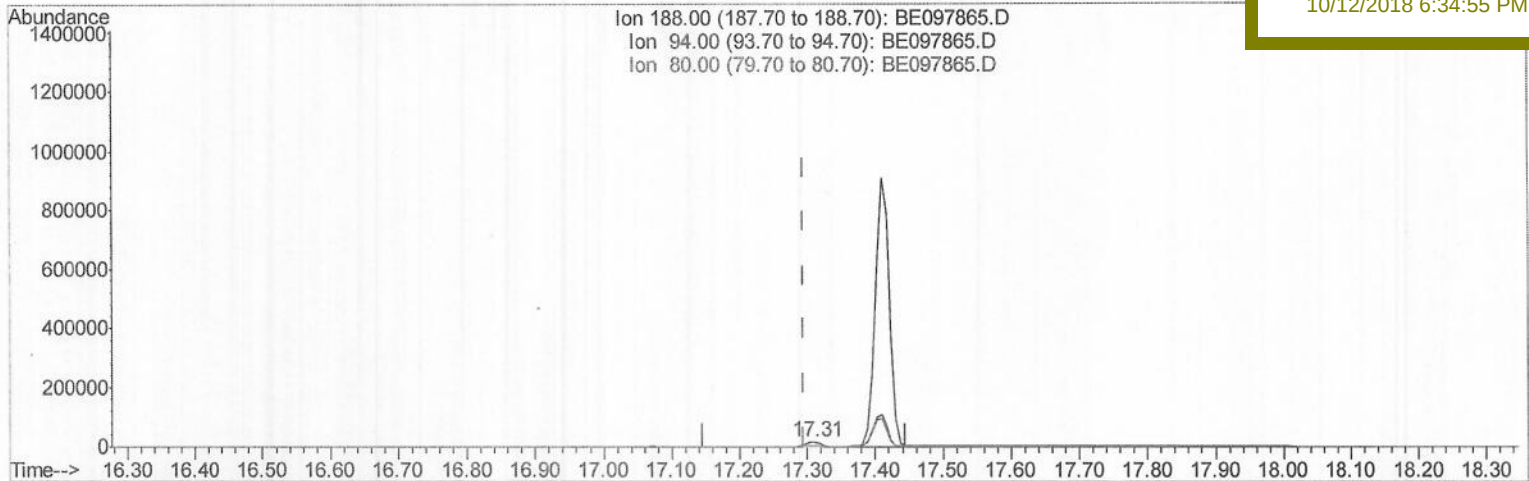
ClientSampleId :

JLC22

Manual Integrations
APPROVED

Sohil

10/12/2018 6:34:55 PM



TIC: BE097865.D

(10) Phenanthrene-d10 (I)

17.311min (+0.015) 0.40ng/ul m

response 28235

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	20.57#
80.00	9.30	18.43#
0.00	0.00	0.00

SJ
10/12/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\

Data File : BE097865.D

Acq On : 11 Oct 2018 19:54

Operator : SJ/JU

Sample : J5184-03

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 12 04:04:19 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Oct 12 03:56:08 2018

Response via : Initial Calibration

Instrument :

BNA_E

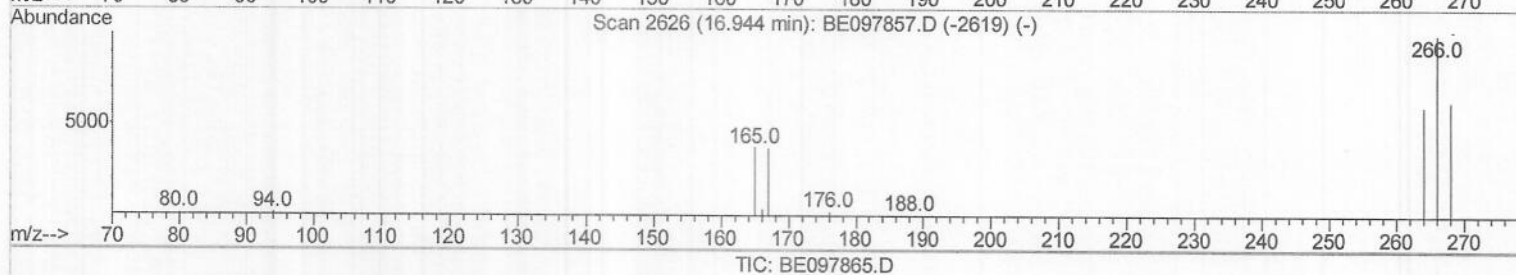
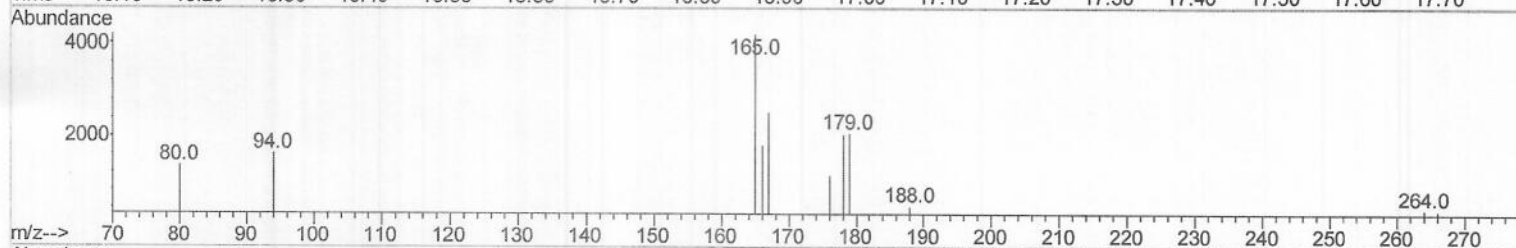
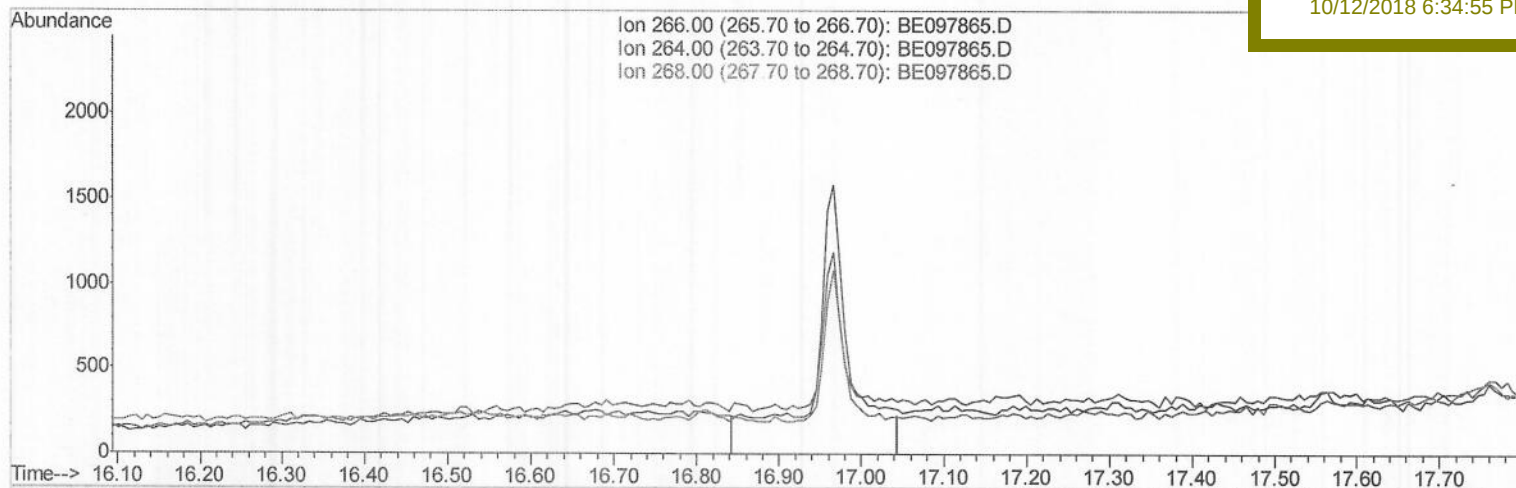
ClientSampleId :

JLC22

Manual Integrations
APPROVED

Sohil

10/12/2018 6:34:55 PM



(11) Pentachlorophenol

16.944min (-16.944) 0.00ng/ul

response 0

Ion	Exp%	Act%
266.00	100	0.00
264.00	62.30	0.00#
268.00	60.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\

Data File : BE097865.D

Acq On : 11 Oct 2018 19:54

Operator : SJ/JU

Sample : J5184-03

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 12 04:04:19 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Oct 12 03:56:08 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

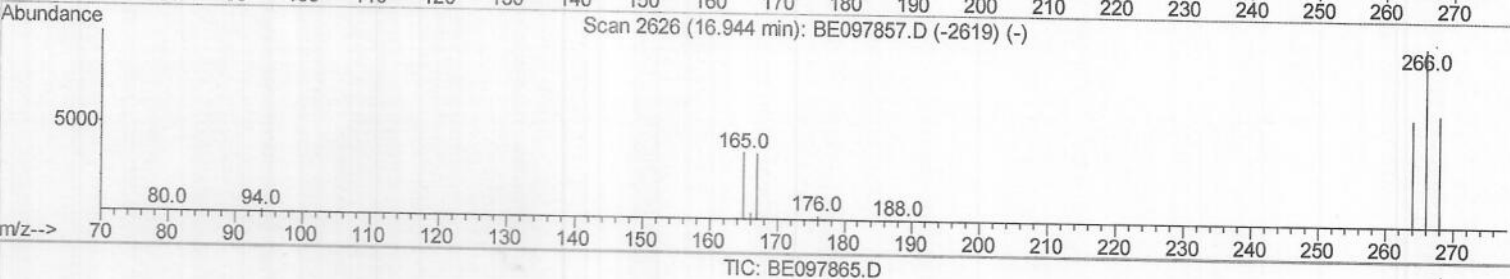
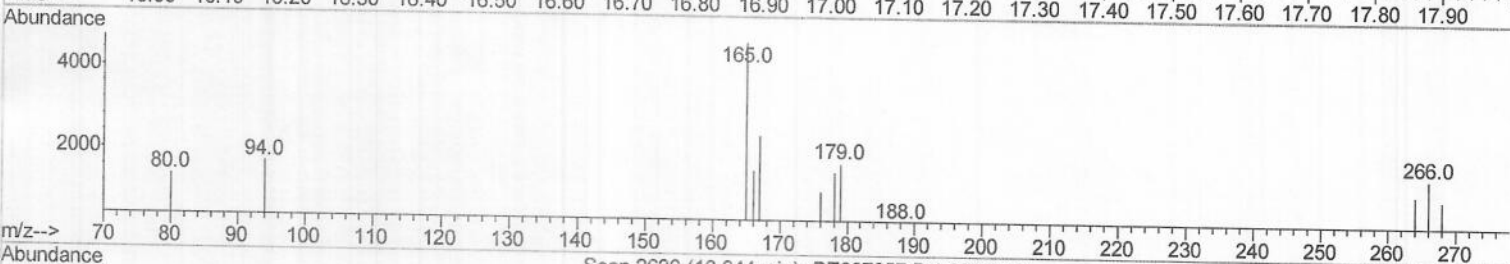
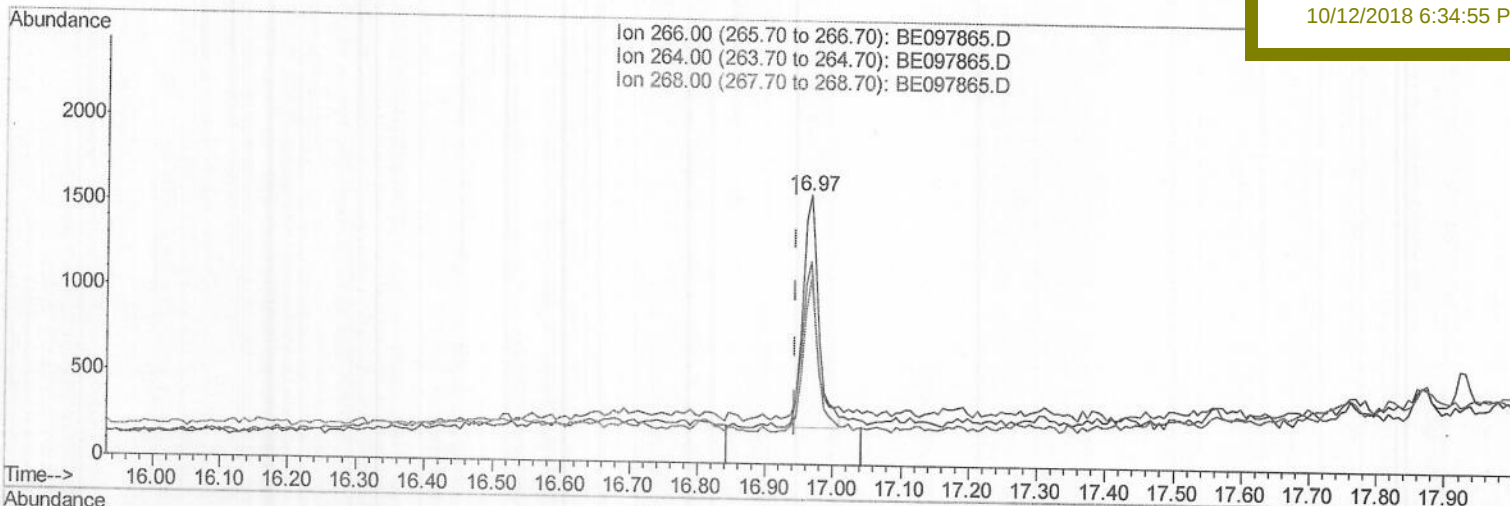
JLC22

Manual Integrations

APPROVED

Sohil

10/12/2018 6:34:55 PM



(11) Pentachlorophenol

16.966min (+0.022) 0.56ng/ul m

response 2248

Ion Exp% Act%

266.00 100 100

264.00 62.30 0.00#

268.00 60.50 0.00#

0.00 0.00 0.00

SJ
10/12/18

TIC: BE097865.D

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\

Data File : BE097865.D

Acq On : 11 Oct 2018 19:54

Operator : SJ/JU

Sample : J5184-03

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 12 04:04:19 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Oct 12 03:56:08 2018

Response via : Initial Calibration

Instrument :

BNA_E

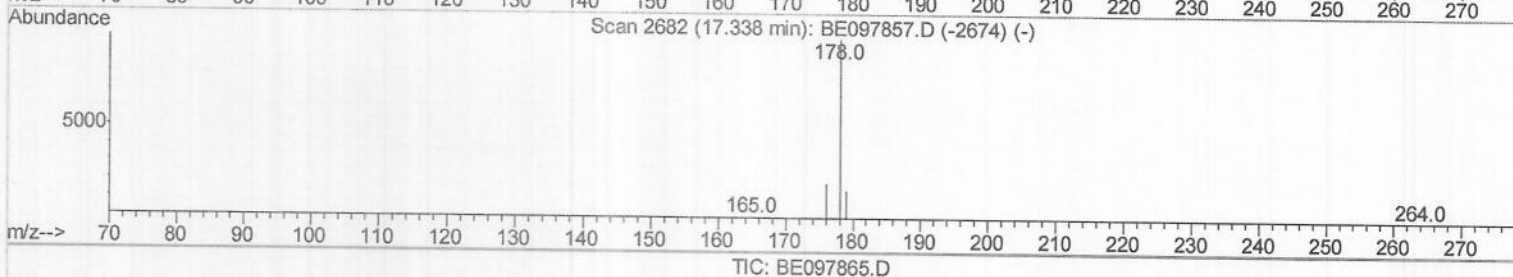
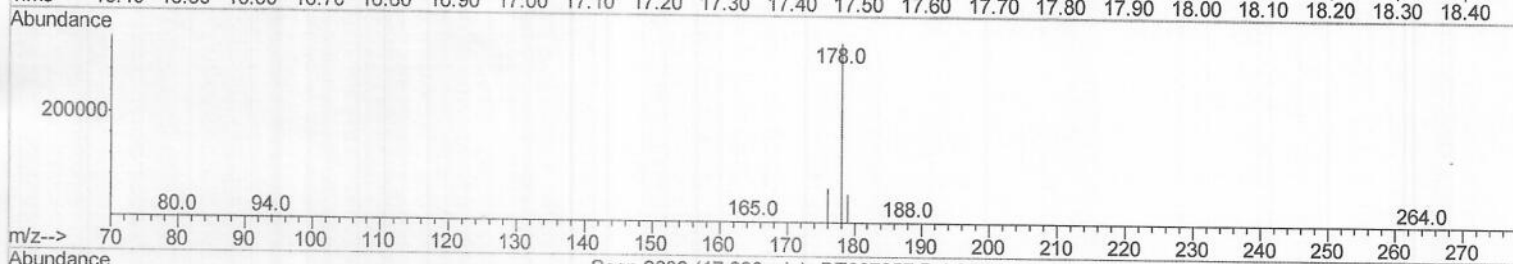
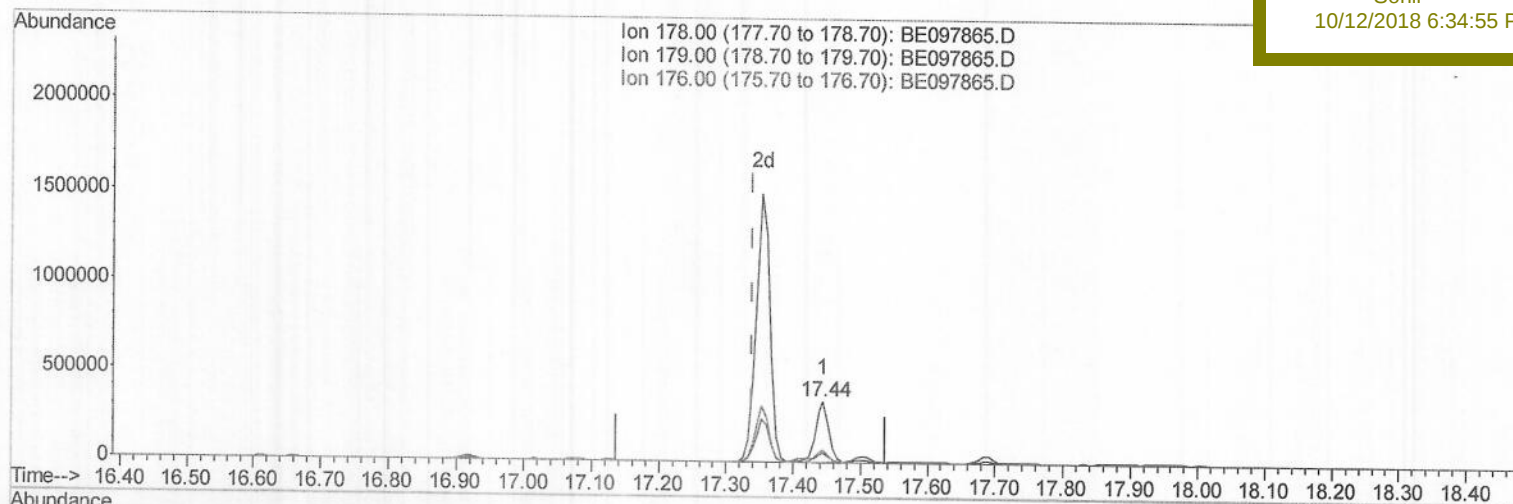
ClientSampleId :

JLC22

Manual Integrations
APPROVED

Sohil

10/12/2018 6:34:55 PM



(12) Phenanthrene

17.445min (+0.106) 6.86ng/ul

response 458504

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	16.14
176.00	18.60	19.10
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\

Data File : BE097865.D

Acq On : 11 Oct 2018 19:54

Operator : SJ/JU

Sample : J5184-03

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 12 04:04:19 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Oct 12 03:56:08 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

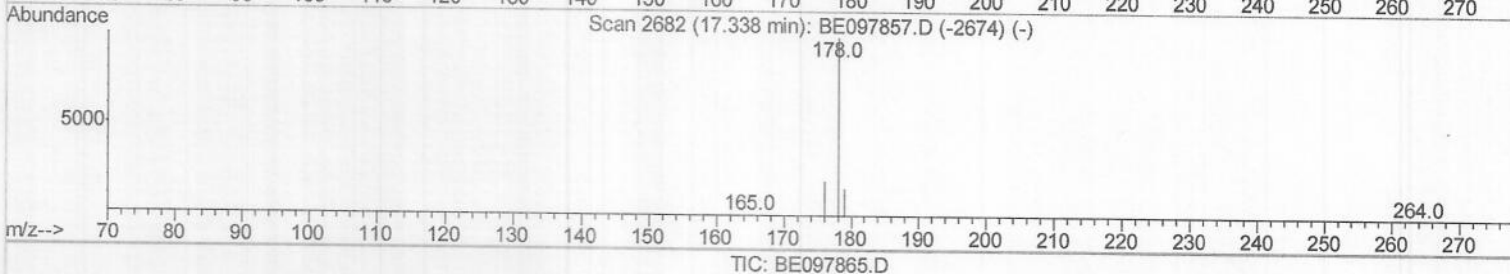
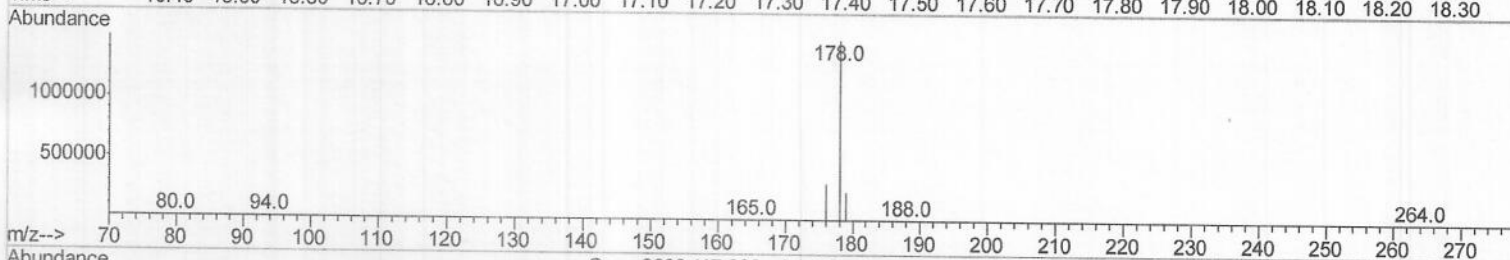
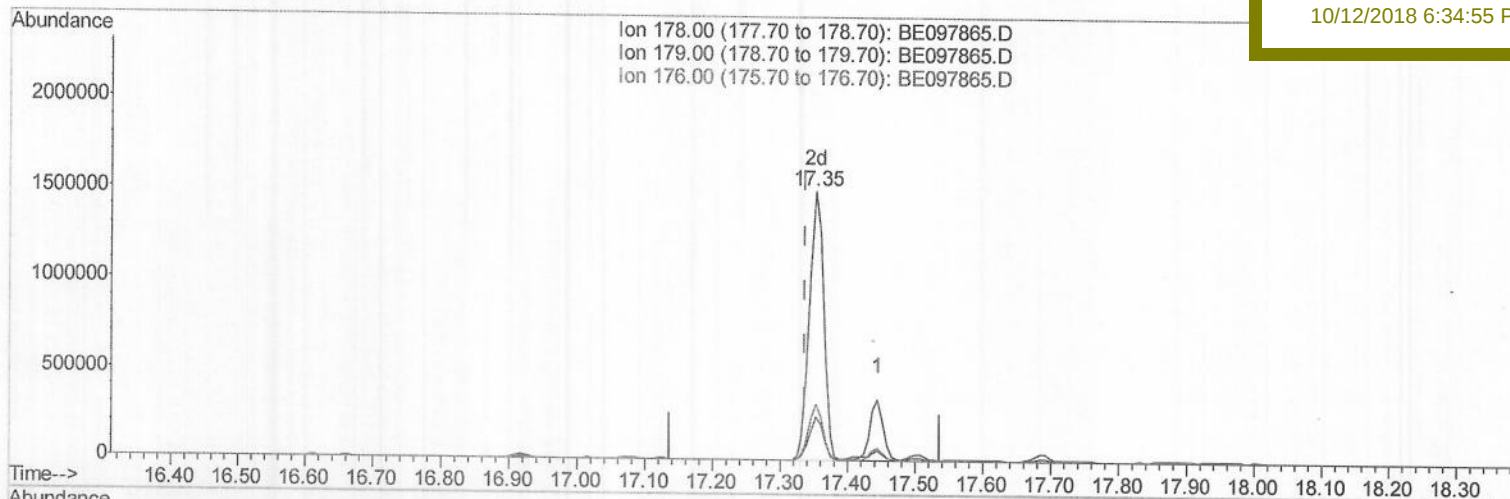
JLC22

Manual Integrations

APPROVED

Sohil

10/12/2018 6:34:55 PM



(12) Phenanthrene

17.353min (+0.015) 32.70ng/ul m

response 2185909

Ion Exp% Act%

178.00 100 100

179.00 16.00 16.07

176.00 18.60 20.77

0.00 0.00 0.00

SJ
10/12/18

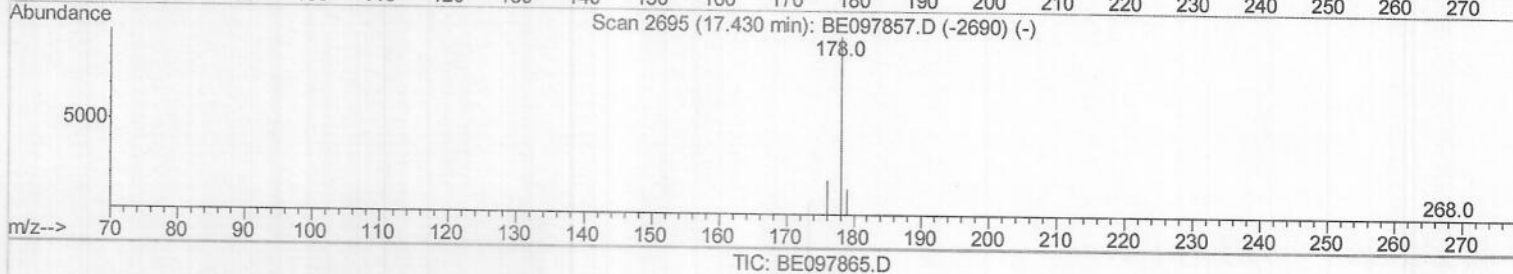
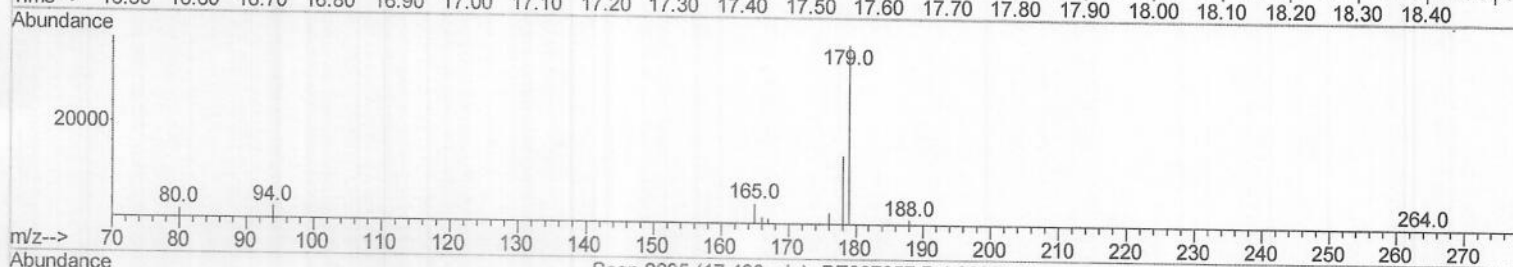
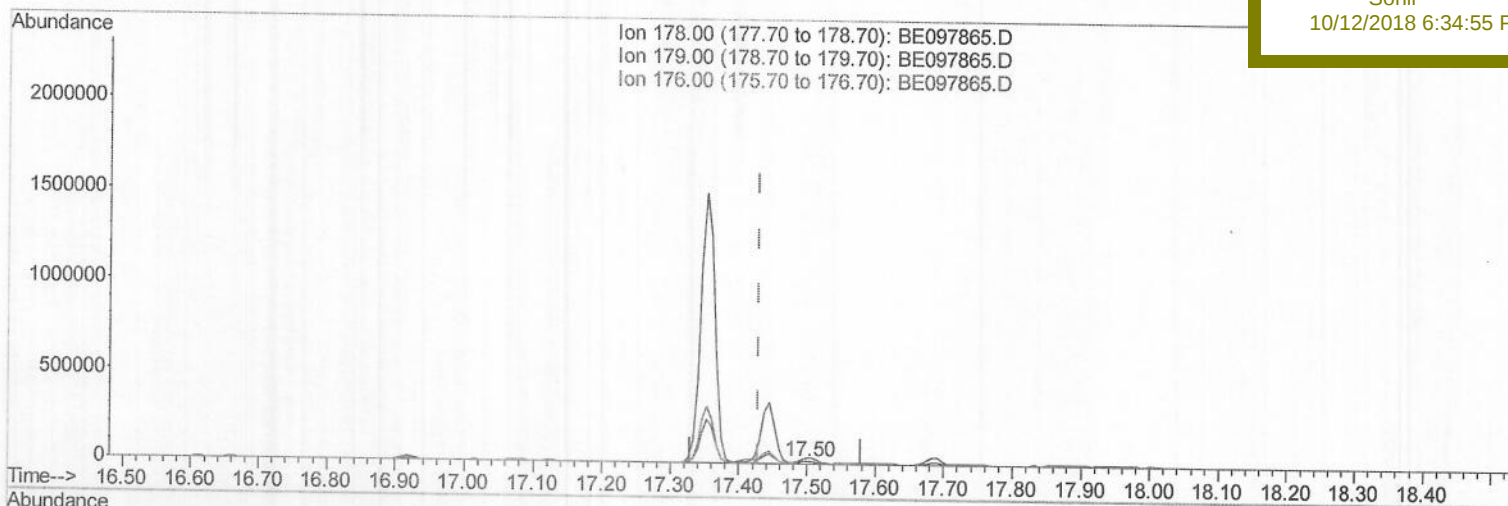
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097865.D
Acq On : 11 Oct 2018 19:54
Operator : SJ/JU
Sample : J5184-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 12 04:04:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
JLC22

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:55 PM



(13) Anthracene

17.501min (+0.071) 0.27ng/ul

response 17020

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	257.63#
176.00	19.40	17.50
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\

Data File : BE097865.D

Acq On : 11 Oct 2018 19:54

Operator : SJ/JU

Sample : J5184-03

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 12 04:04:19 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Oct 12 03:56:08 2018

Response via : Initial Calibration

Instrument :

BNA_E

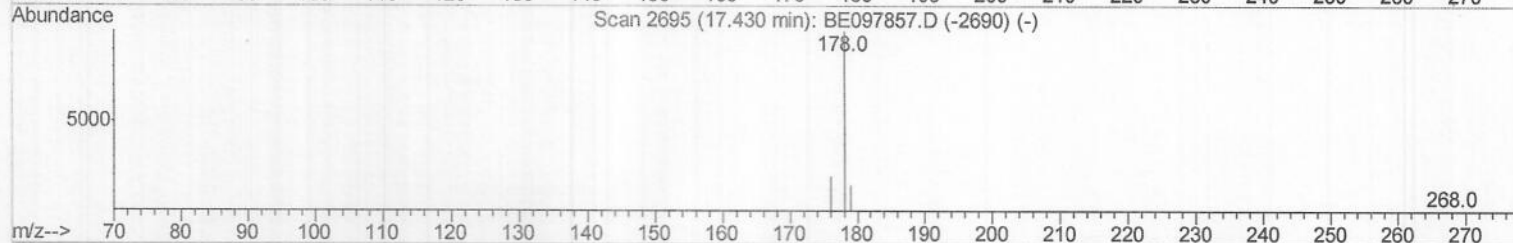
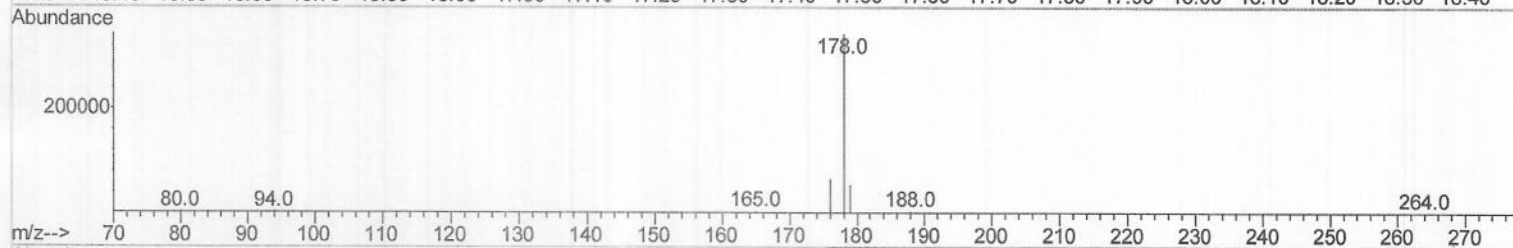
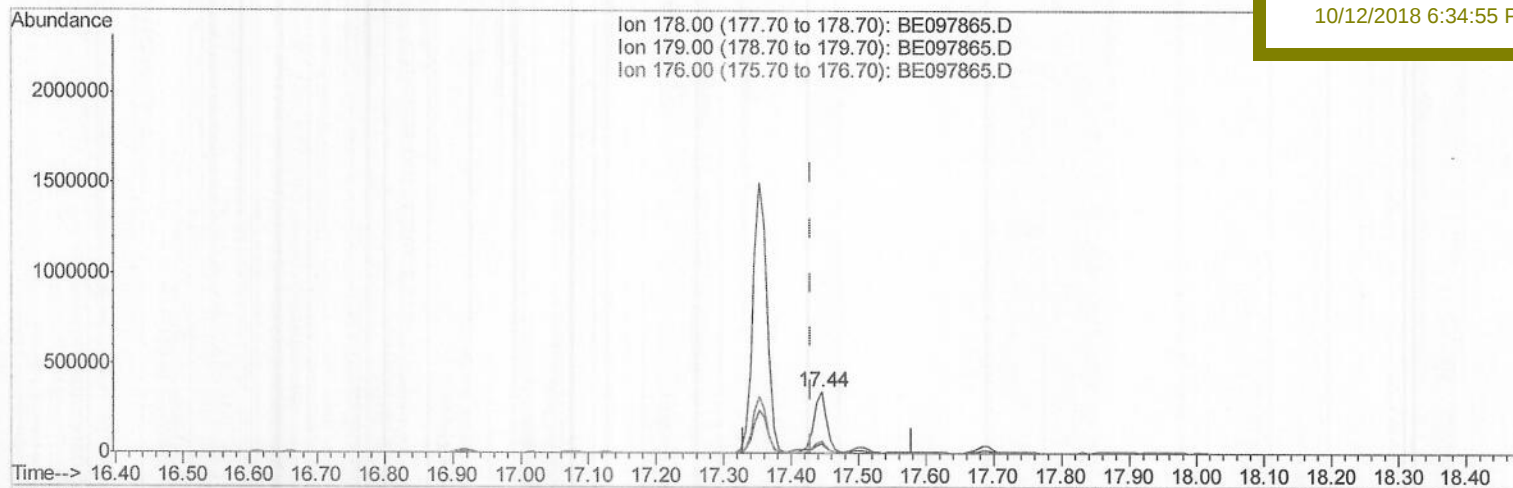
ClientSampleId :

JLC22

Manual Integrations
APPROVED

Sohil

10/12/2018 6:34:55 PM



TIC: BE097865.D

(13) Anthracene

17.445min (+0.015) 7.49ng/ul m

response 463842

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	16.14
176.00	19.40	19.10
0.00	0.00	0.00

SJ
10/12/18

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\

Data File : BE097865.D

Acq On : 11 Oct 2018 19:54

Operator : SJ/JU

Sample : J5184-03

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 12 04:04:19 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Oct 12 03:56:08 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

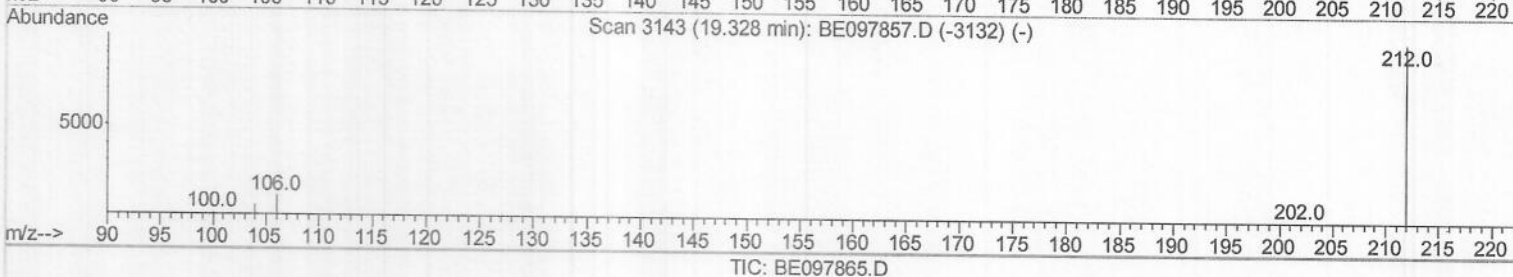
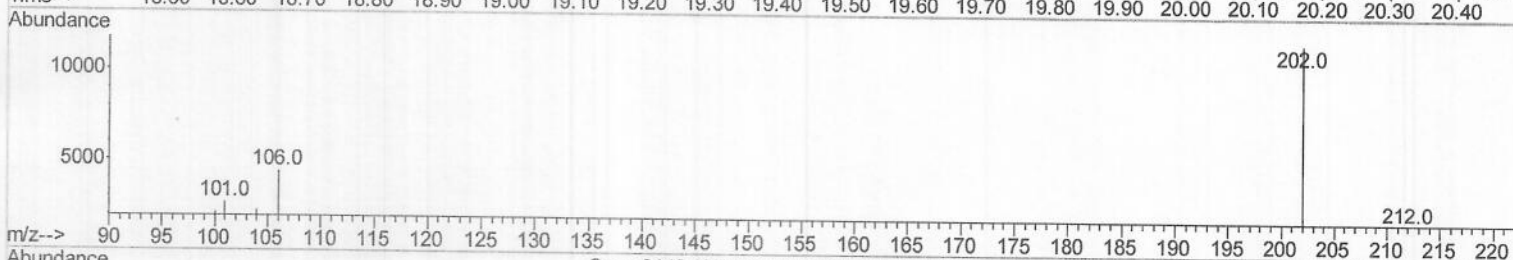
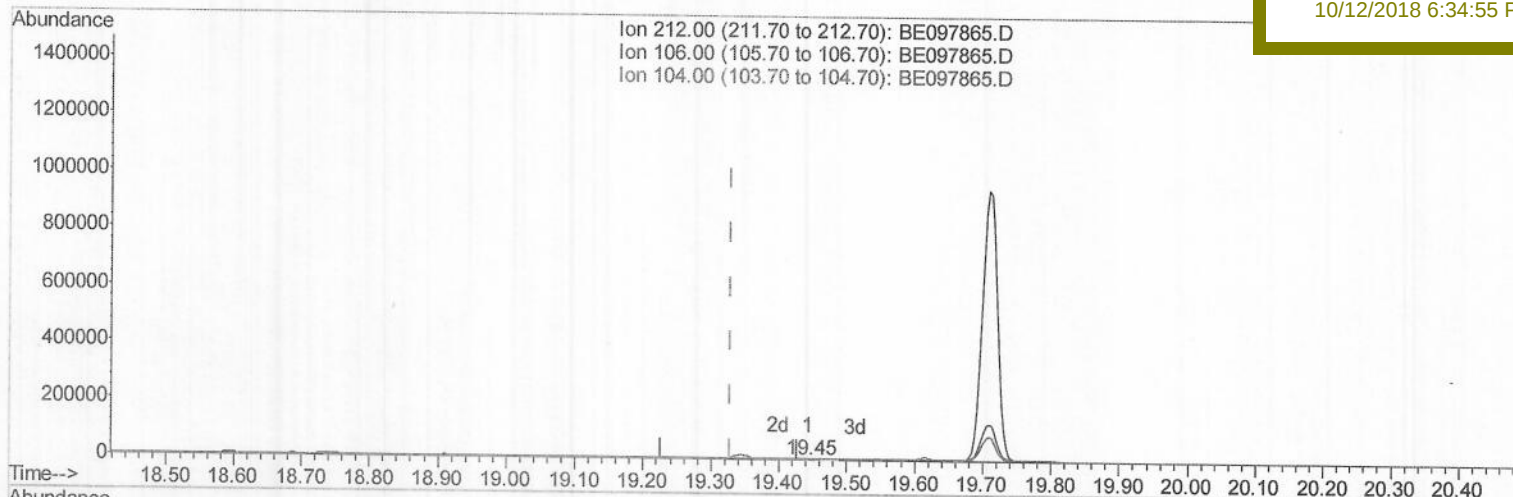
JLC22

Manual Integrations

APPROVED

Sohil

10/12/2018 6:34:55 PM



(14) Fluoranthene-d10 (SURR)

19.445min (+0.117) 0.02ng/ul

response 1553

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	41.53#
104.00	5.80	25.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

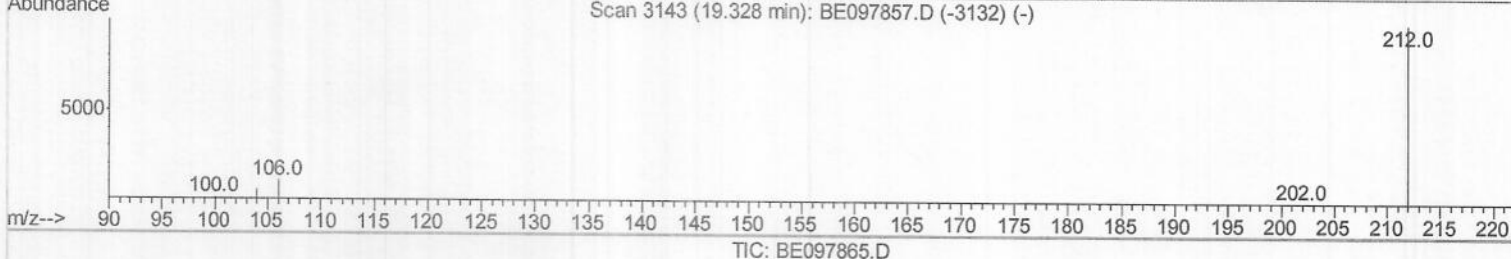
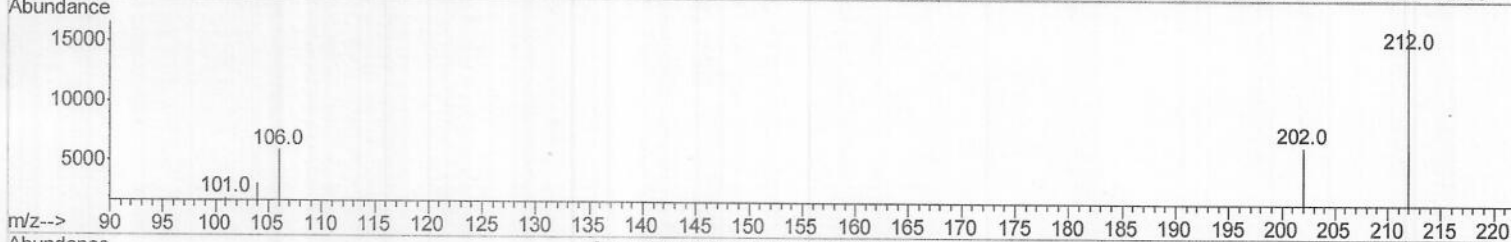
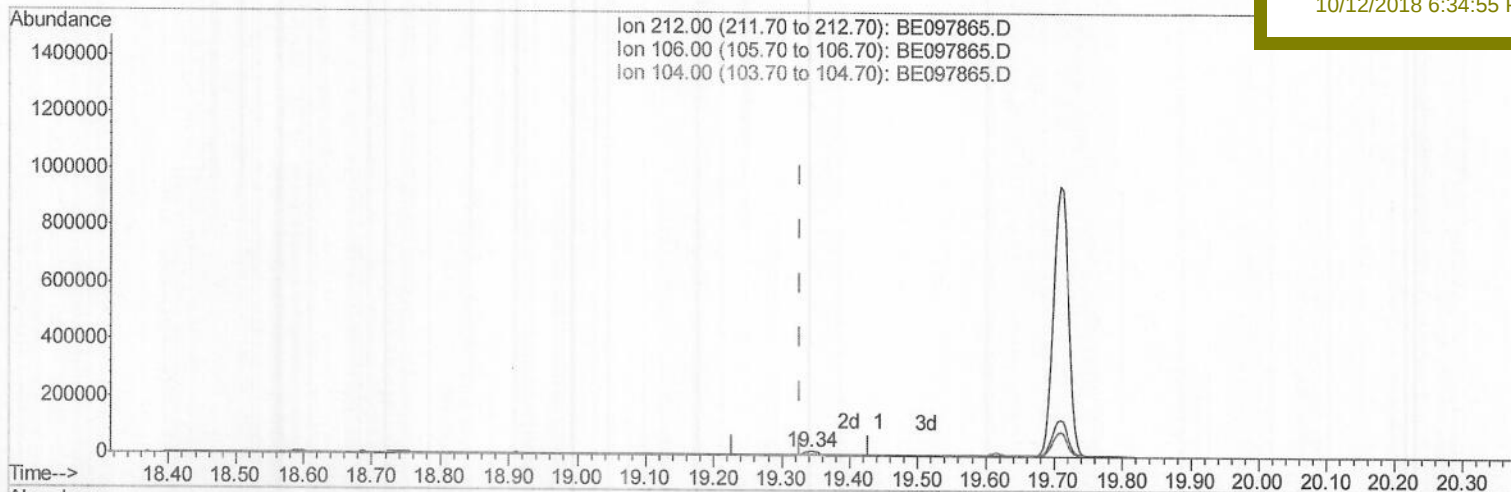
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097865.D
 Acq On : 11 Oct 2018 19:54
 Operator : SJ/JU
 Sample : J5184-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC22

Quant Time: Oct 12 04:04:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:55 PM



(14) Fluoranthene-d10 (SURR)

19.342min (+0.014) 0.25ng/ul m

response 22983

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	2.81#
104.00	5.80	1.71#
0.00	0.00	0.00

SJ
 10/12/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\

Data File : BE097865.D

Acq On : 11 Oct 2018 19:54

Operator : SJ/JU

Sample : J5184-03

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 12 04:04:19 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Oct 12 03:56:08 2018

Response via : Initial Calibration

Instrument :

BNA_E

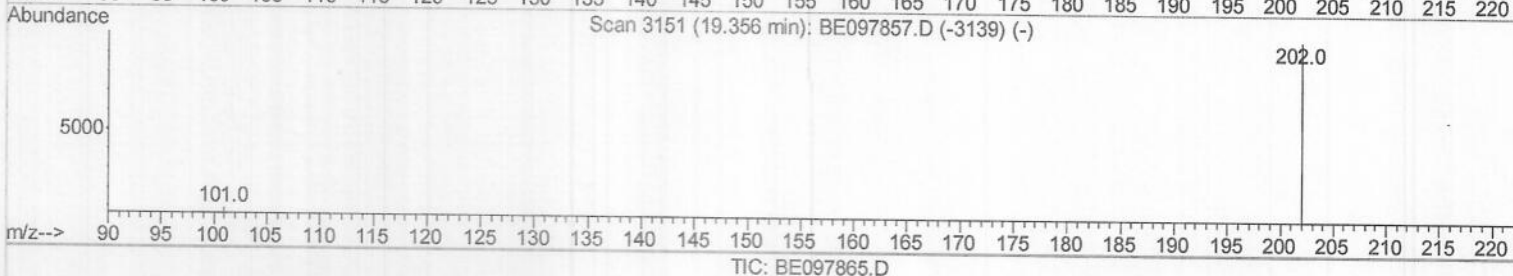
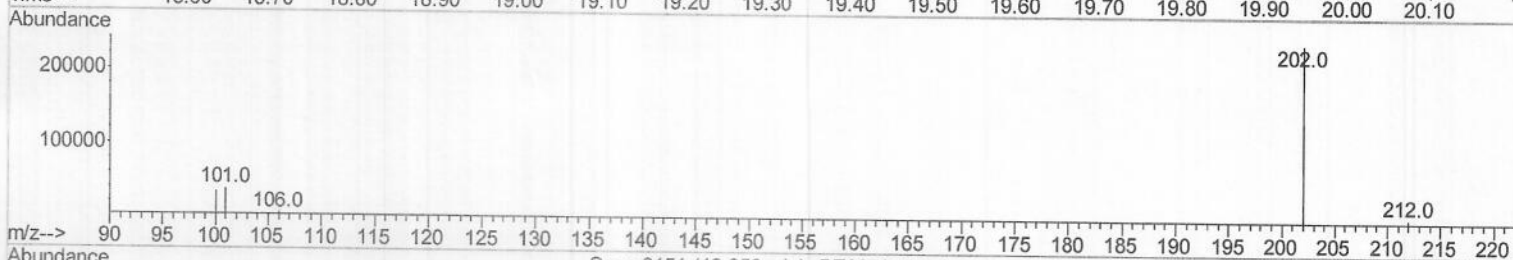
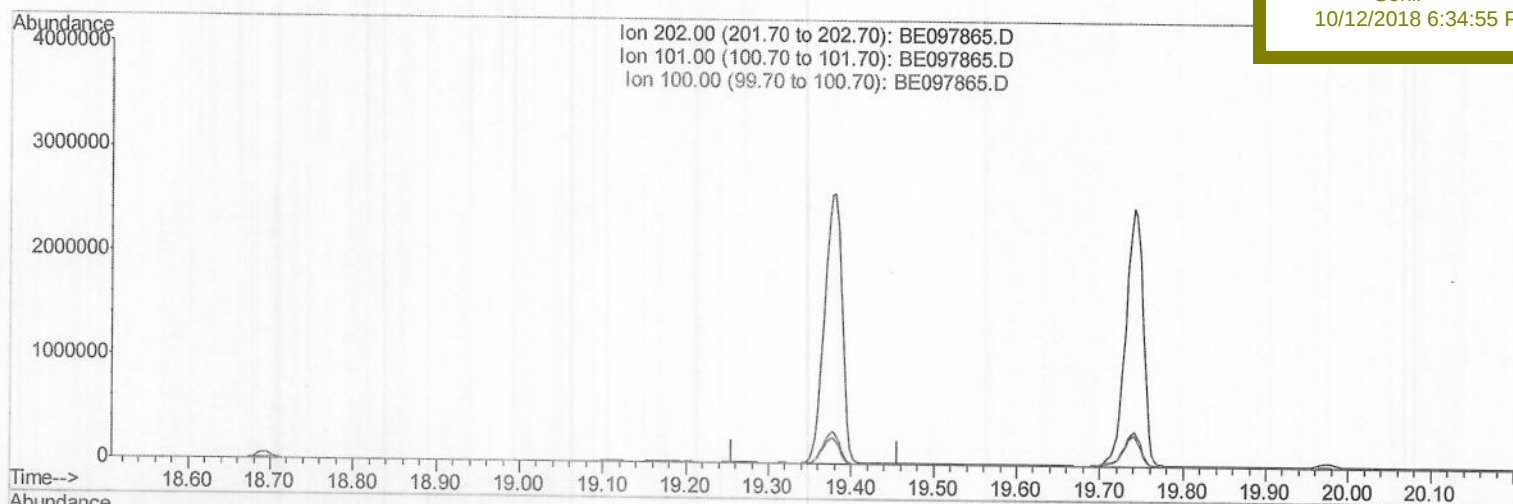
ClientSampleId :

JLC22

Manual Integrations
APPROVED

Sohil

10/12/2018 6:34:55 PM



(15) Fluoranthene (C)

19.356min (-19.356) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	9.30	0.00
100.00	7.50	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\

Data File : BE097865.D

Acq On : 11 Oct 2018 19:54

Operator : SJ/JU

Sample : J5184-03

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 12 04:04:19 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Oct 12 03:56:08 2018

Response via : Initial Calibration

Instrument :

BNA_E

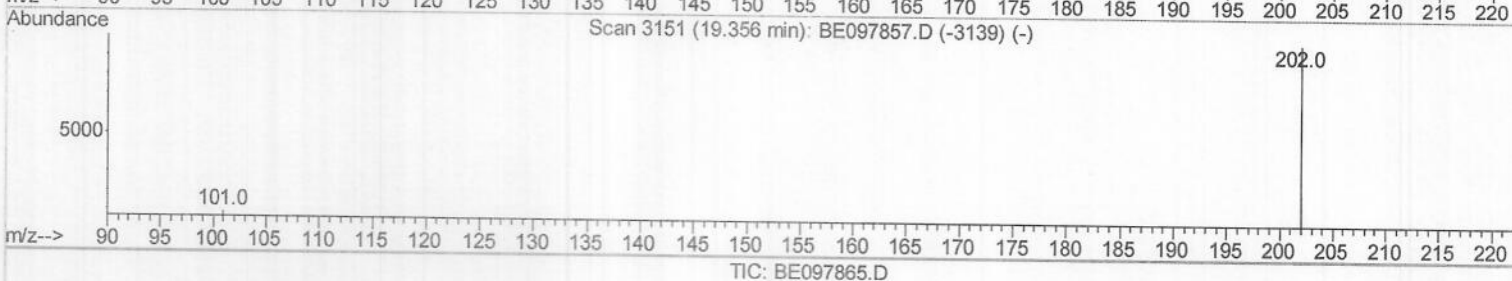
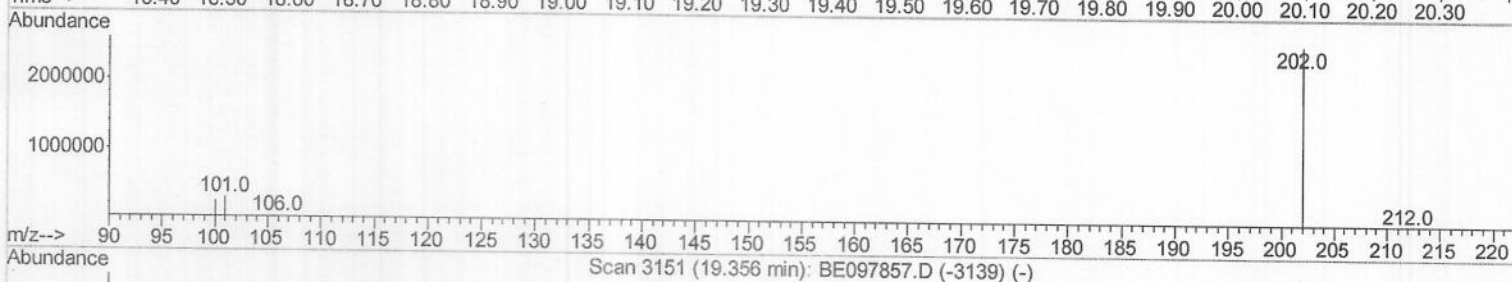
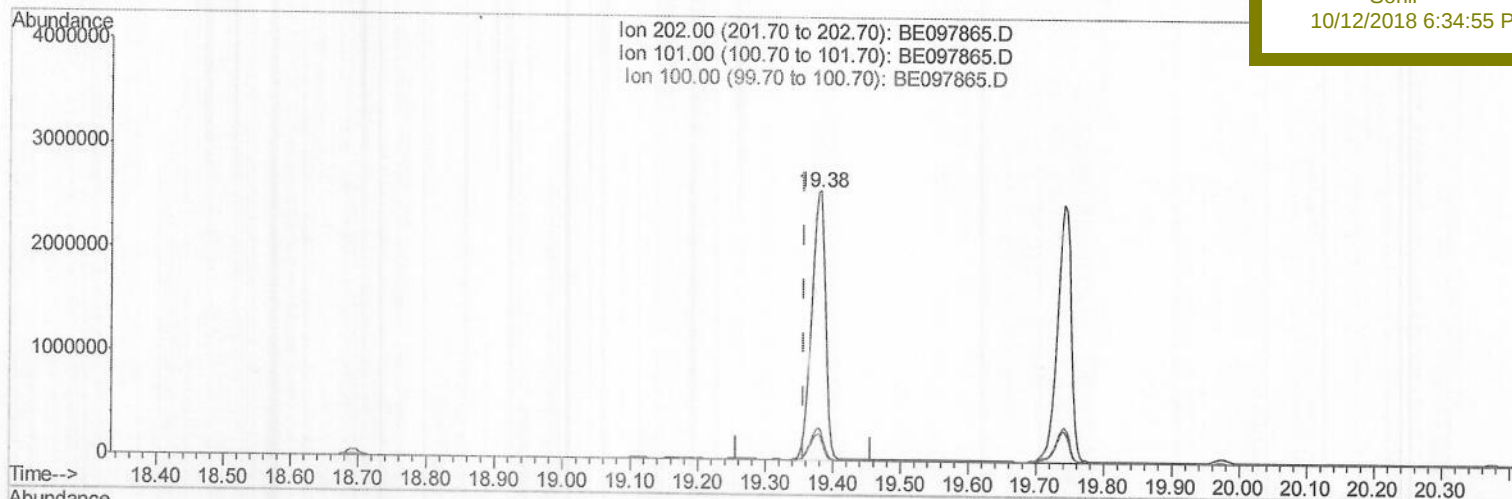
ClientSampleId :

JLC22

Manual Integrations
APPROVED

Sohil

10/12/2018 6:34:55 PM



(15) Fluoranthene (C)

19.381min (+0.024) 45.00ng/ul m

response 3862883

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	10.92
100.00	7.50	8.79
0.00	0.00	0.00

SJ
10/12/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\

Data File : BE097865.D

Acq On : 11 Oct 2018 19:54

Operator : SJ/JU

Sample : J5184-03

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 12 04:04:19 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Oct 12 03:56:08 2018

Response via : Initial Calibration

Instrument :

BNA_E

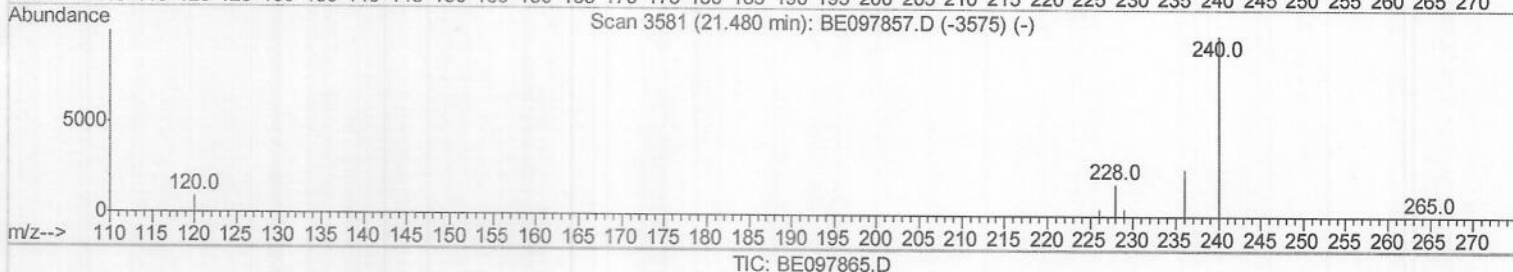
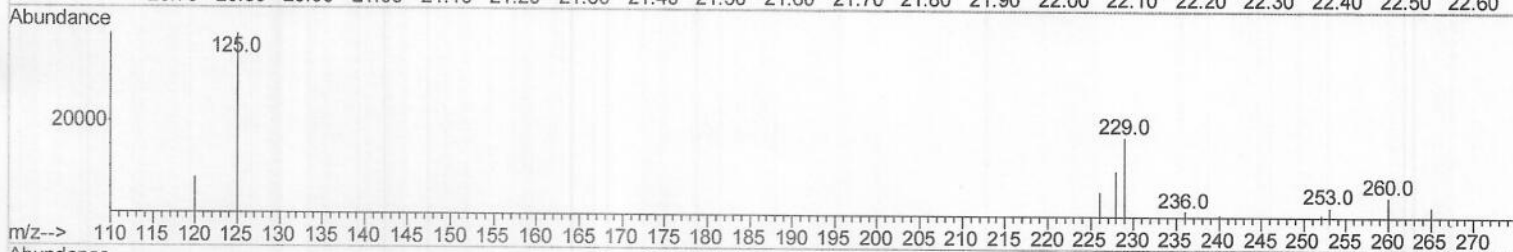
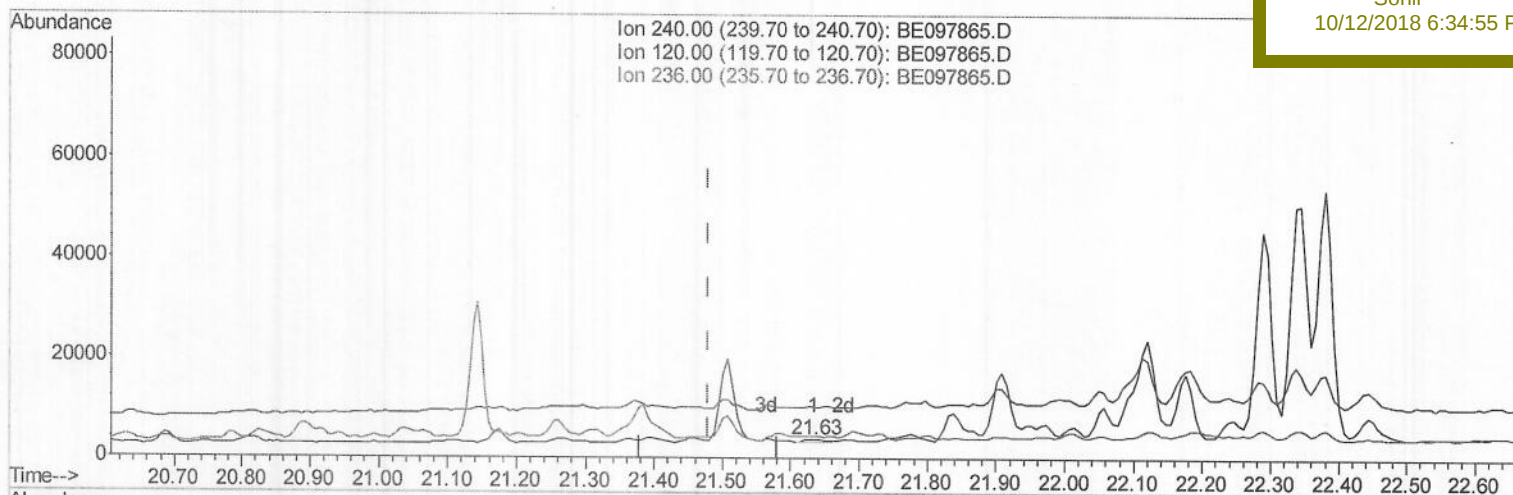
ClientSampleId :

JLC22

Manual Integrations
APPROVED

Sohil

10/12/2018 6:34:55 PM



(16) Chrysene-d12 (I)

21.635min (+0.155) 0.40ng/ul

response 1072

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	264.20#
236.00	27.00	115.01#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\

Data File : BE097865.D

Acq On : 11 Oct 2018 19:54

Operator : SJ/JU

Sample : J5184-03

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 12 04:04:19 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Oct 12 03:56:08 2018

Response via : Initial Calibration

Instrument :

BNA_E

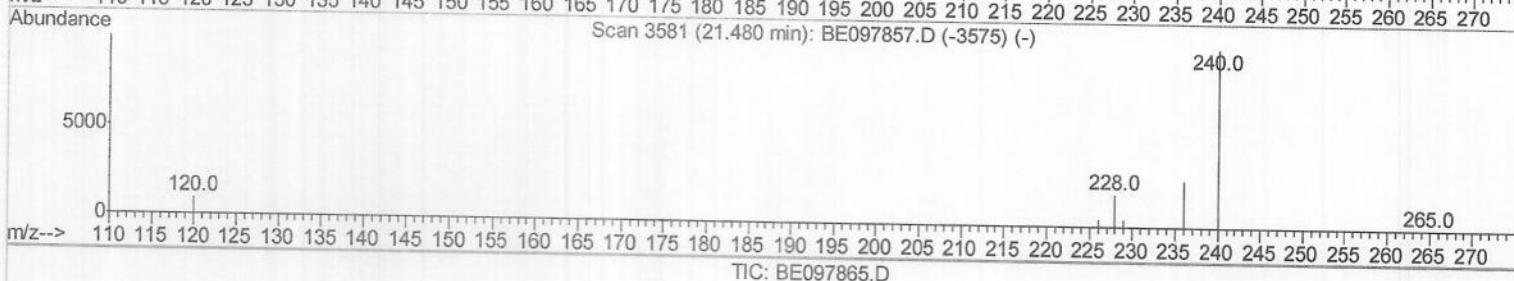
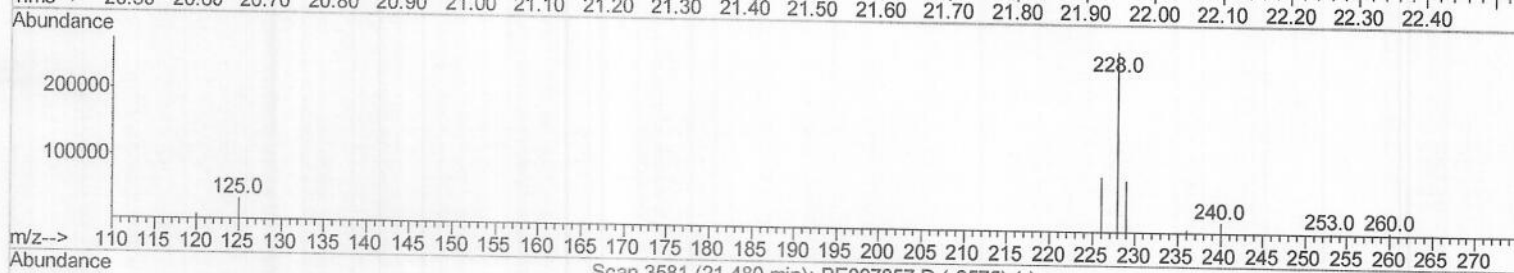
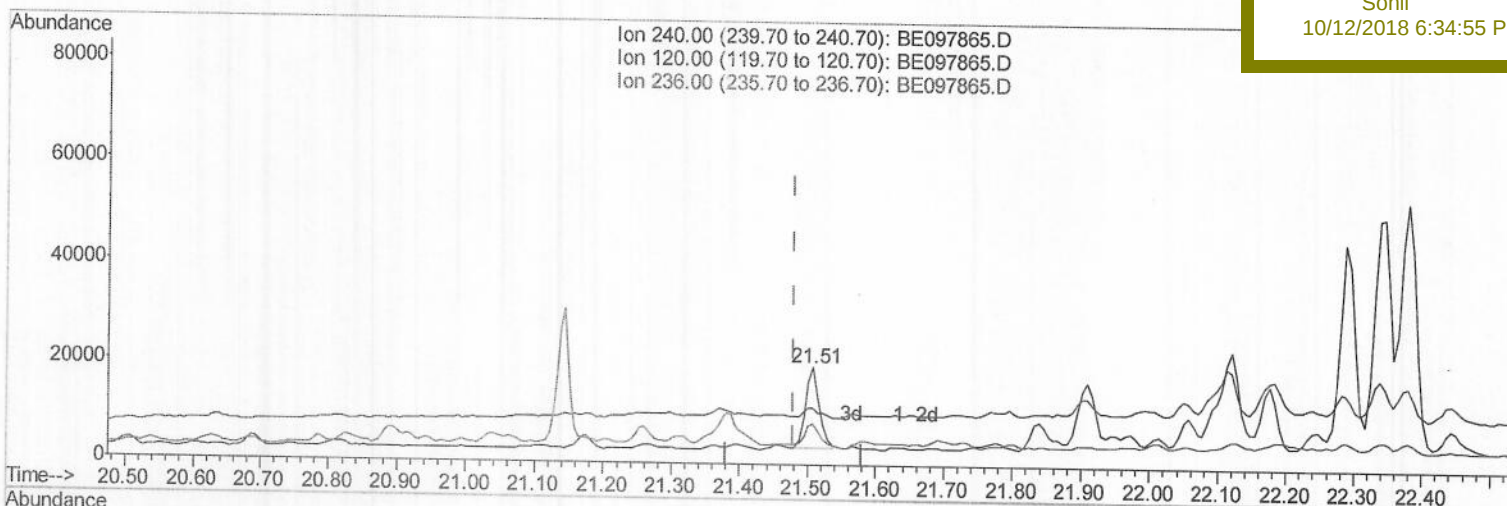
ClientSampleId :

JLC22

Manual Integrations
APPROVED

Sohil

10/12/2018 6:34:55 PM



(16) Chrysene-d12 (I)

21.508min (+0.028) 0.40ng/ul m

response 22725

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	57.81#
236.00	27.00	42.63#
0.00	0.00	0.00

SJ
10/12/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\

Data File : BE097865.D

Acq On : 11 Oct 2018 19:54

Operator : SJ/JU

Sample : J5184-03

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 12 04:12:21 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Oct 12 03:56:08 2018

Response via : Initial Calibration

Instrument :

BNA_E

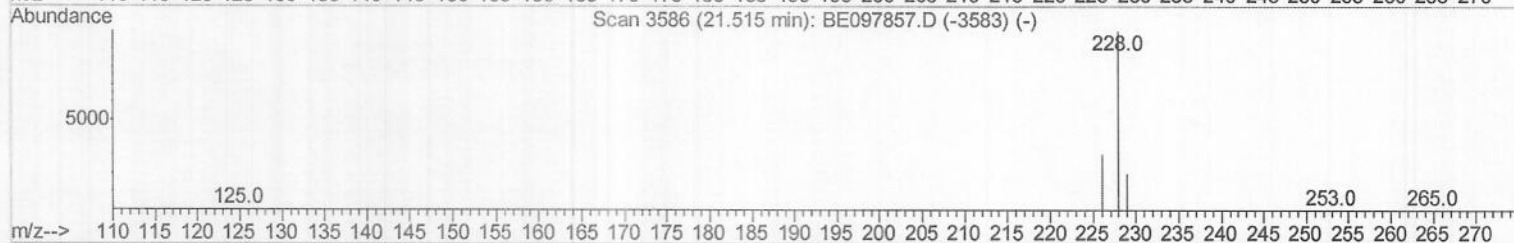
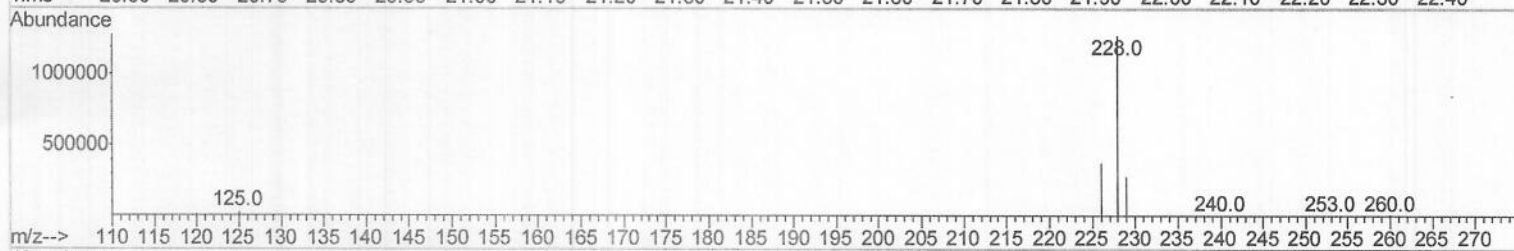
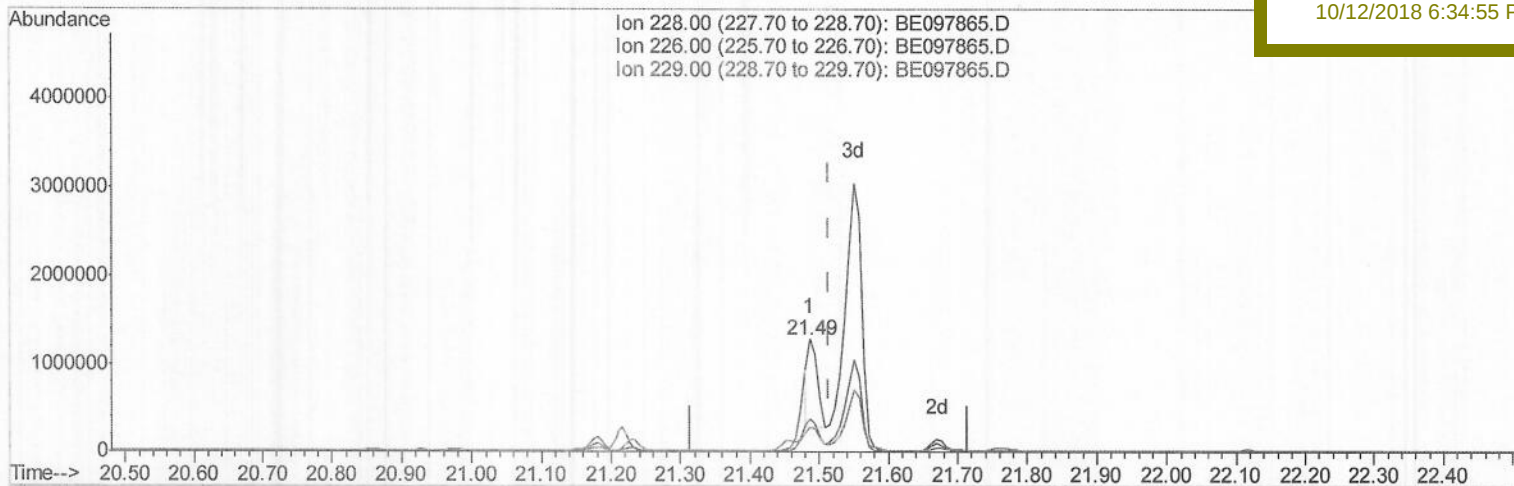
ClientSampleId :

JLC22

Manual Integrations
APPROVED

Sohil

10/12/2018 6:34:55 PM



TIC: BE097865.D

(19) Chrysene

21.487min (-0.028) 14.75ng/ul

response 910548

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	29.48
229.00	19.40	21.78
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\

Data File : BE097865.D

Acq On : 11 Oct 2018 19:54

Operator : SJ/JU

Sample : J5184-03

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 12 04:12:21 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Oct 12 03:56:08 2018

Response via : Initial Calibration

Instrument :

BNA_E

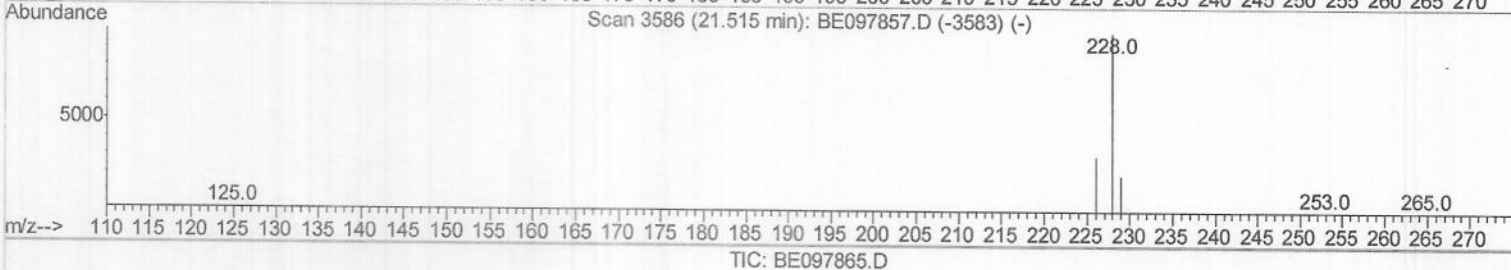
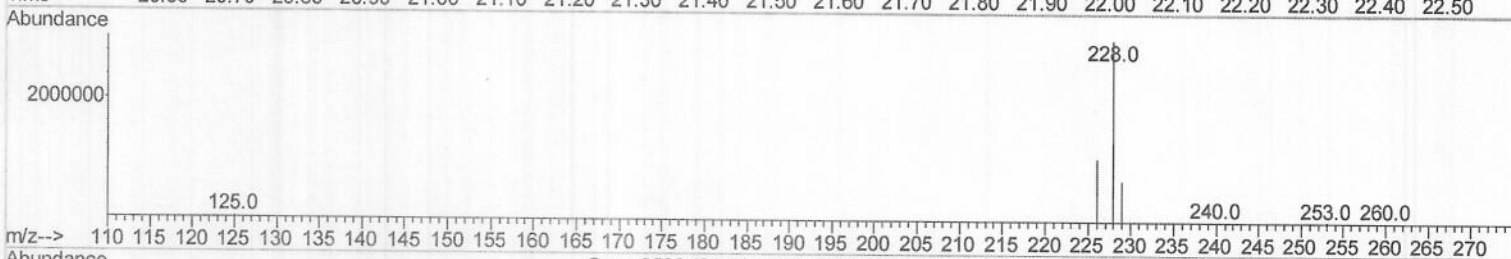
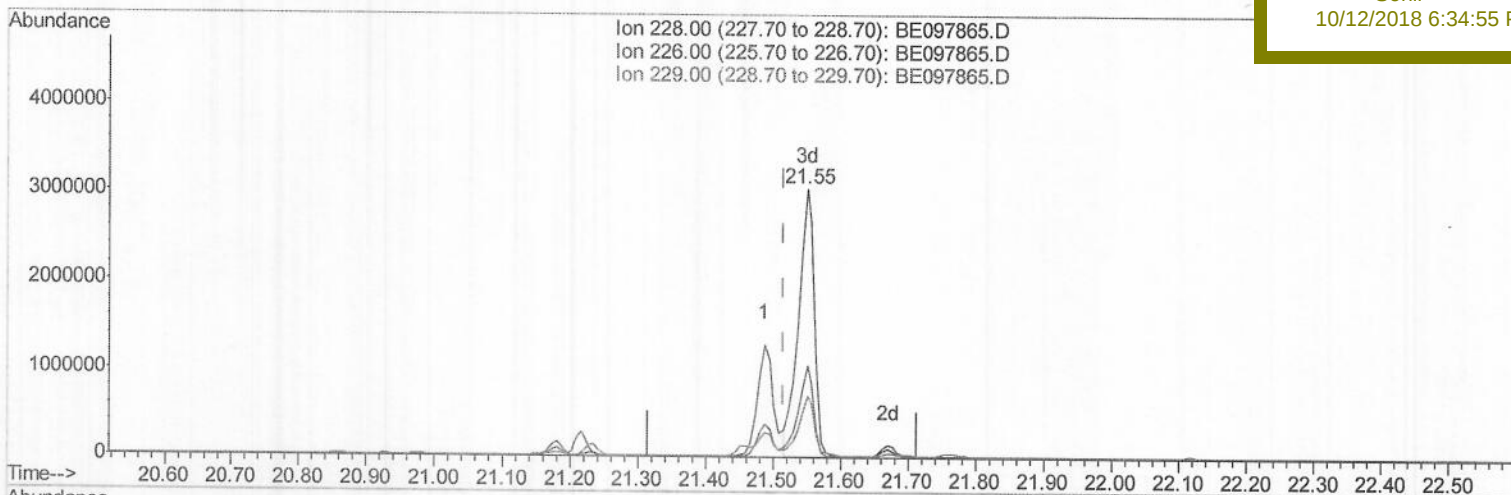
ClientSampleId :

JLC22

Manual Integrations
APPROVED

Sohil

10/12/2018 6:34:55 PM



(19) Chrysene

21.550min (+0.035) 82.14ng/ul m

response 5071189

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	34.74#
229.00	19.40	22.99
0.00	0.00	0.00

SJ
10/12/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\

Data File : BE097865.D

Acq On : 11 Oct 2018 19:54

Operator : SJ/JU

Sample : J5184-03

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 12 04:12:21 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Oct 12 03:56:08 2018

Response via : Initial Calibration

Instrument :

BNA_E

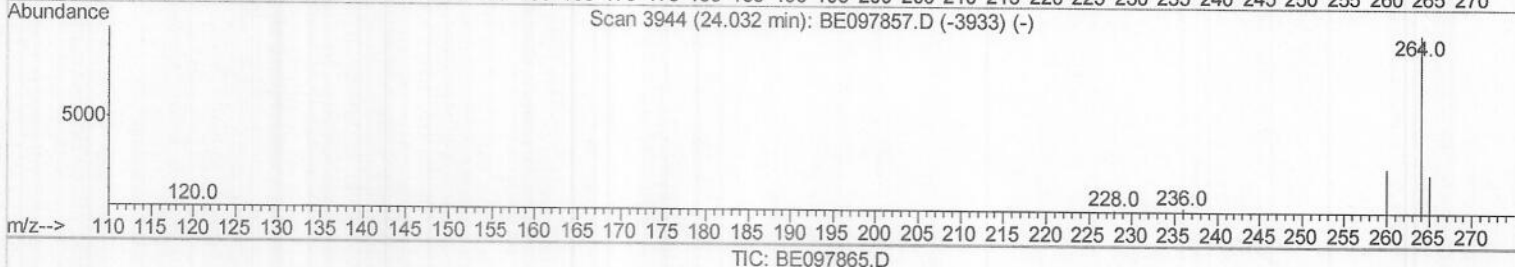
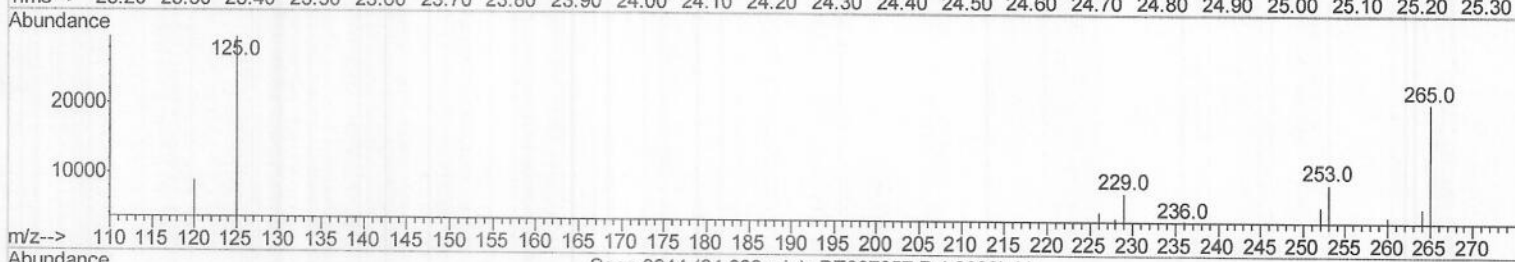
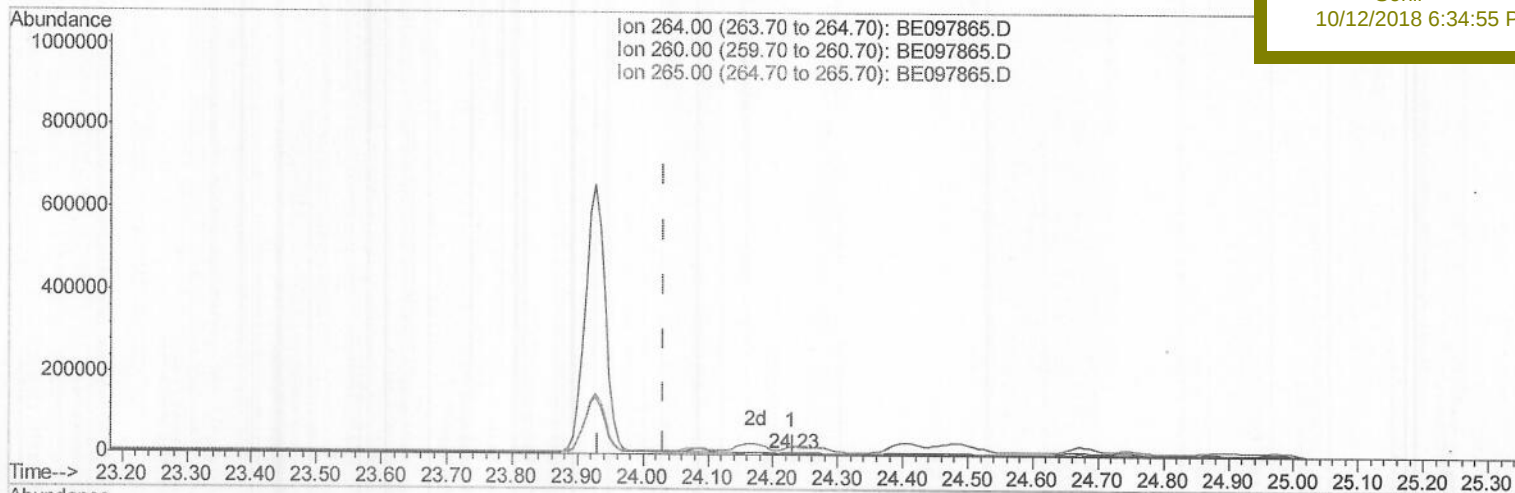
ClientSampleId :

JLC22

Manual Integrations
APPROVED

Sohil

10/12/2018 6:34:55 PM



(20) Perylene-d12 (I)

24.229min (+0.197) 0.40ng/ul

response 10331

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	79.59#
265.00	26.90	366.25#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\

Data File : BE097865.D

Acq On : 11 Oct 2018 19:54

Operator : SJ/JU

Sample : J5184-03

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 12 04:12:21 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Oct 12 03:56:08 2018

Response via : Initial Calibration

Instrument :

BNA_E

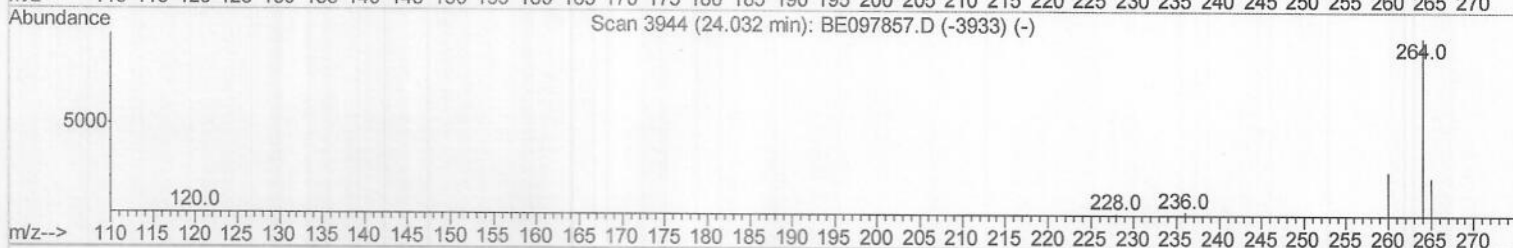
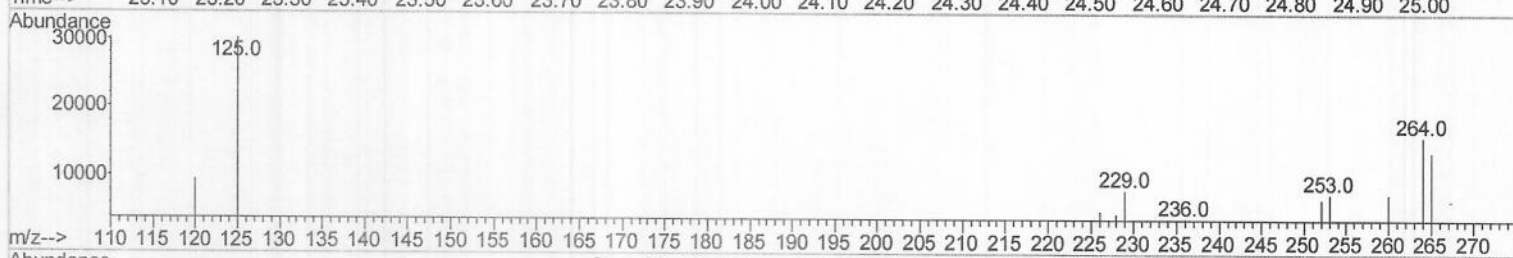
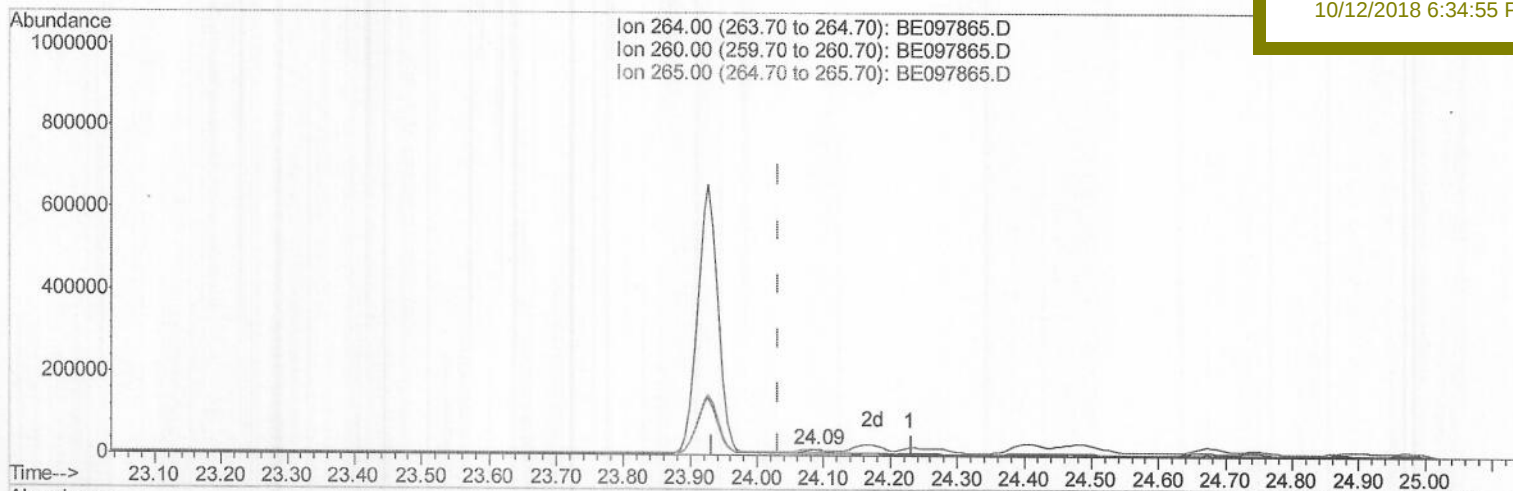
ClientSampleId :

JLC22

Manual Integrations
APPROVED

Sohil

10/12/2018 6:34:55 PM



TIC: BE097865.D

(20) Perylene-d12 (I)

24.089min (+0.056) 0.40ng/ul m

response 25666

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	47.55#
265.00	26.90	86.73#
0.00	0.00	0.00

SJ
10/12/18

Quantitation Report (Qedit)

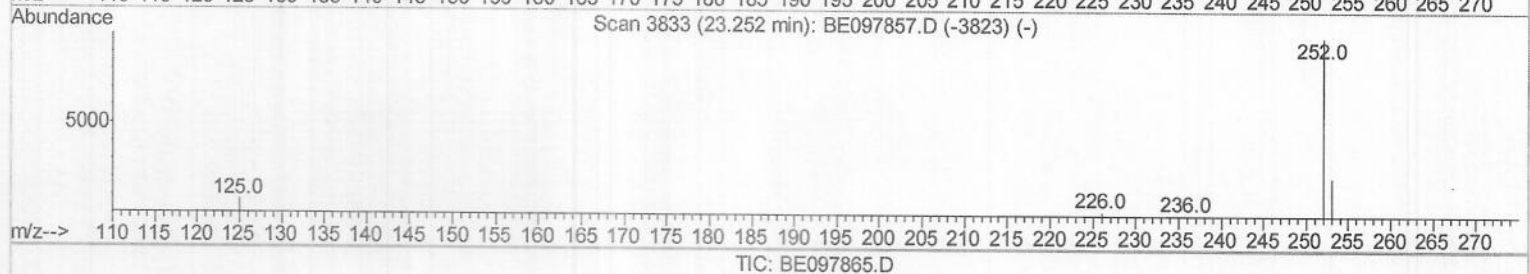
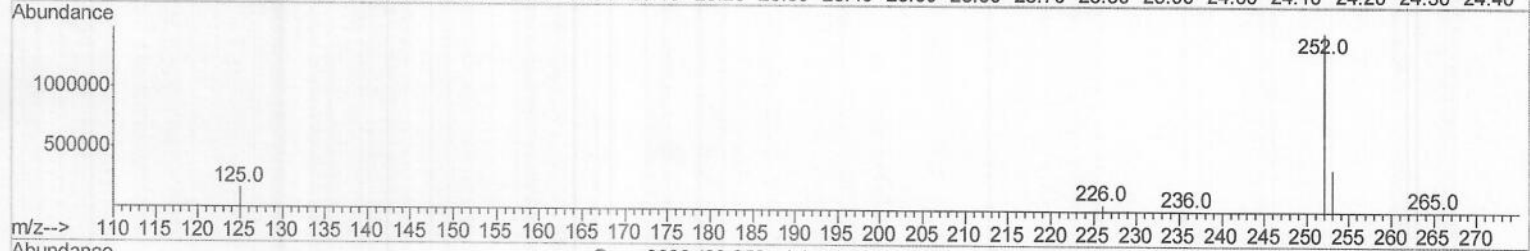
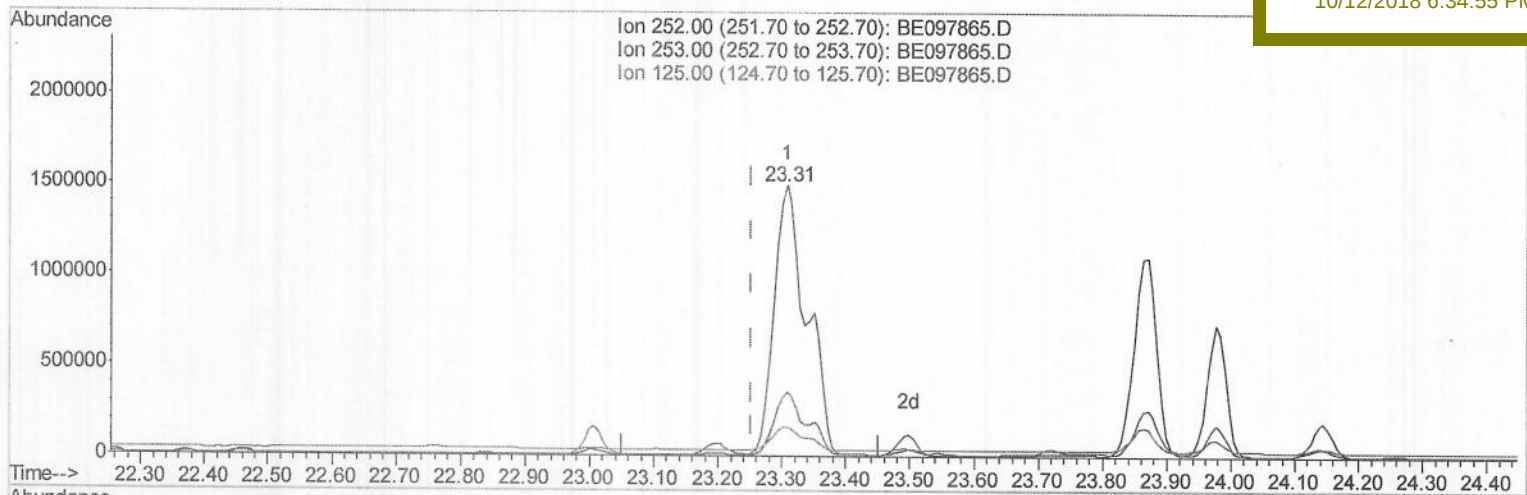
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097865.D
Acq On : 11 Oct 2018 19:54
Operator : SJ/JU
Sample : J5184-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC22

Quant Time: Oct 12 04:15:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:55 PM



(21) Benzo(b)fluoranthene

23.308min (+0.056) 76.75ng/ul

response 5264757

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	23.53
125.00	9.10	11.07
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\

Data File : BE097865.D

Acq On : 11 Oct 2018 19:54

Operator : SJ/JU

Sample : J5184-03

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 12 04:15:16 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Oct 12 03:56:08 2018

Response via : Initial Calibration

Instrument :

BNA_E

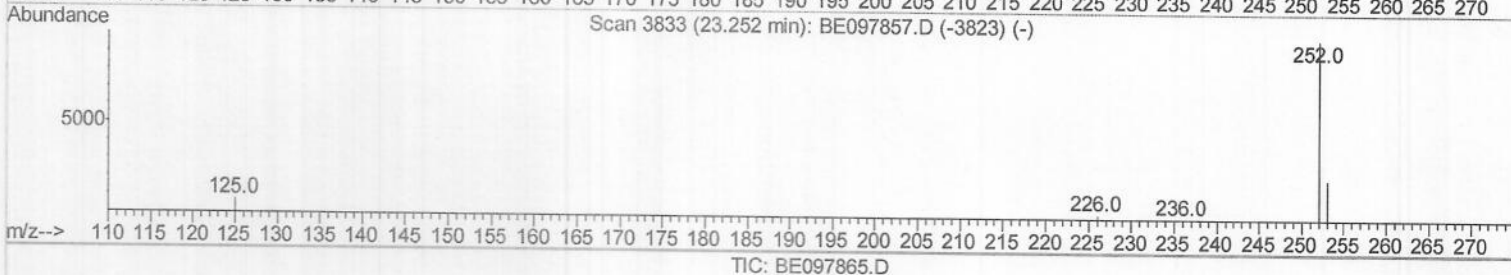
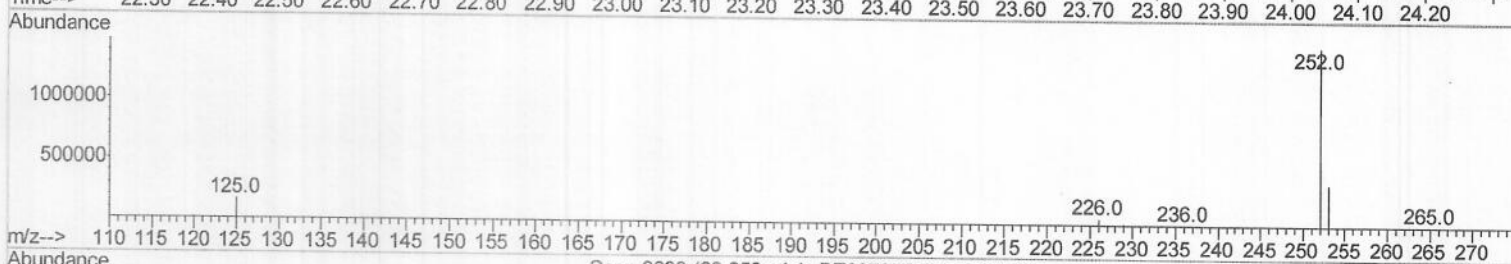
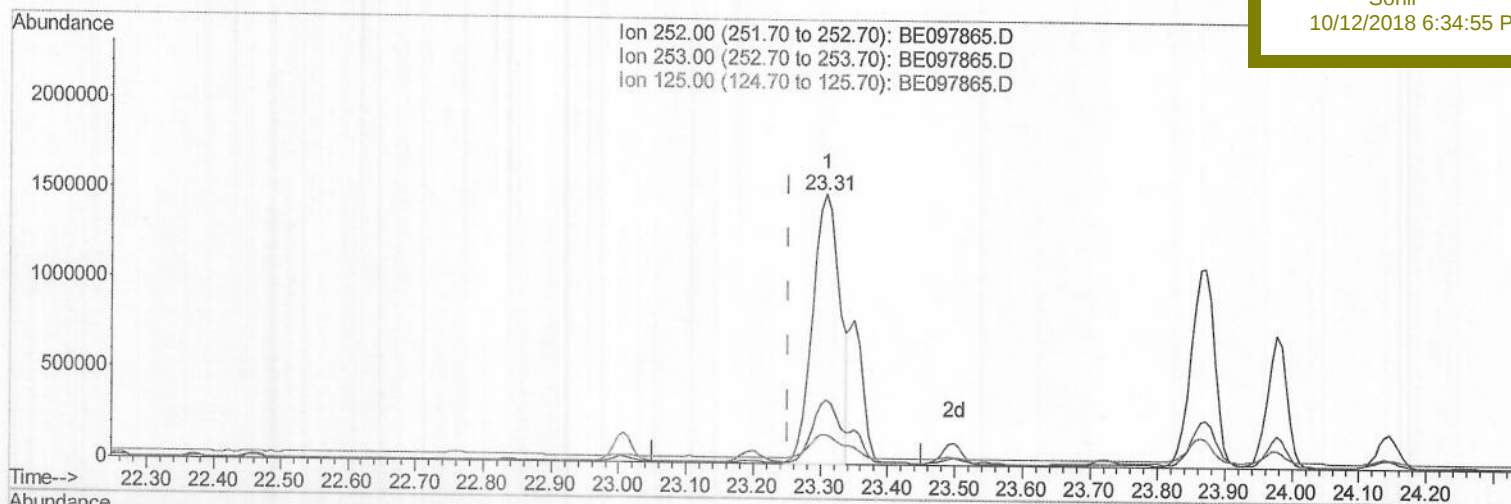
Client Sampled :

JLC22

Manual Integrations
APPROVED

Sohil

10/12/2018 6:34:55 PM



(21) Benzo(b)fluoranthene

23.308min (+0.056) 60.50ng/ul m

response 4149826

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	23.53
125.00	9.10	11.07
0.00	0.00	0.00

SJ
10/12/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\

Data File : BE097865.D

Acq On : 11 Oct 2018 19:54

Operator : SJ/JU

Sample : J5184-03

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 12 04:15:16 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Oct 12 03:56:08 2018

Response via : Initial Calibration

Instrument :

BNA_E

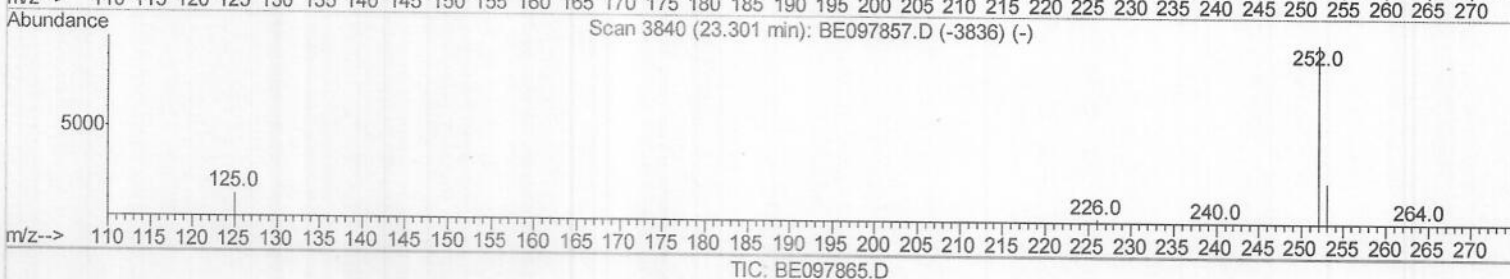
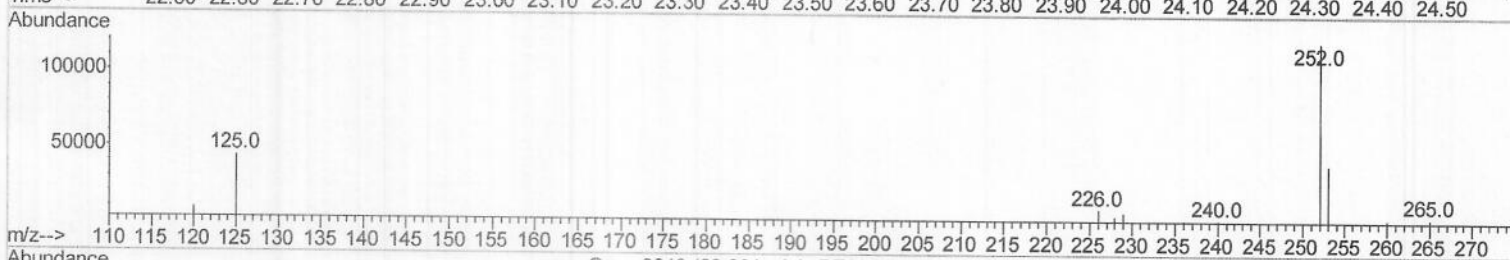
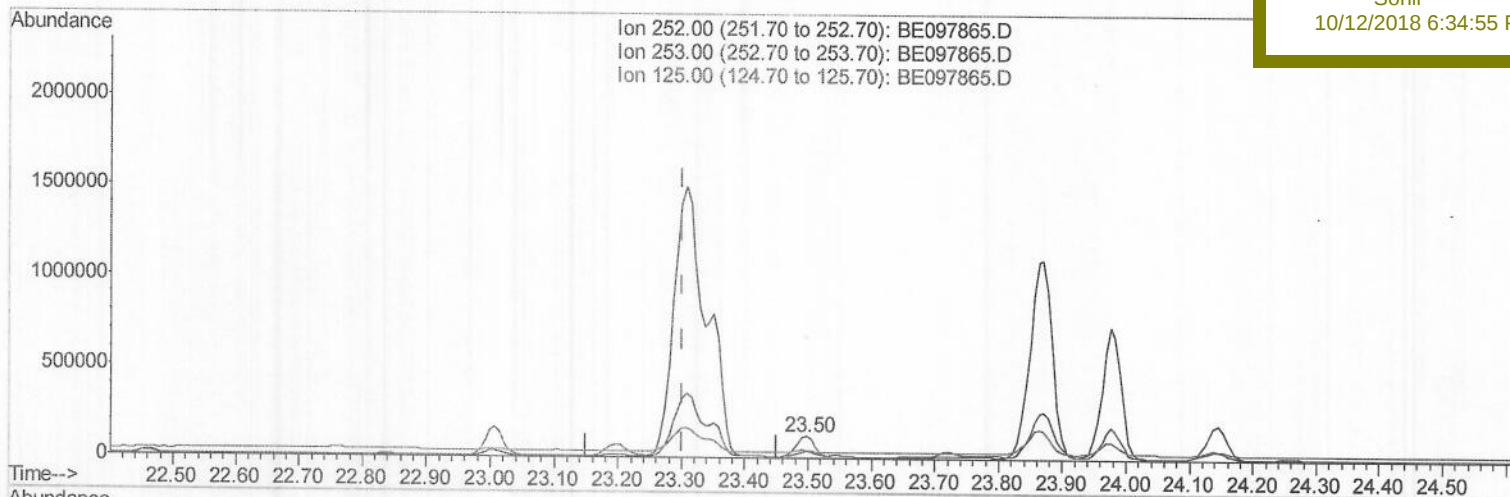
ClientSampleId :

JLC22

Manual Integrations
APPROVED

Sohil

10/12/2018 6:34:55 PM



(22) Benzo(k)fluoranthene

23.498min (+0.197) 3.35ng/ul

response 246191

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	33.10#
125.00	11.70	35.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

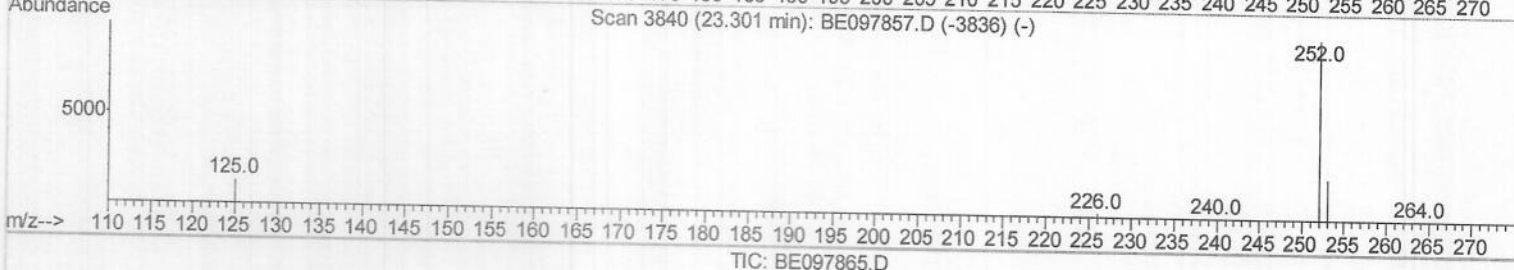
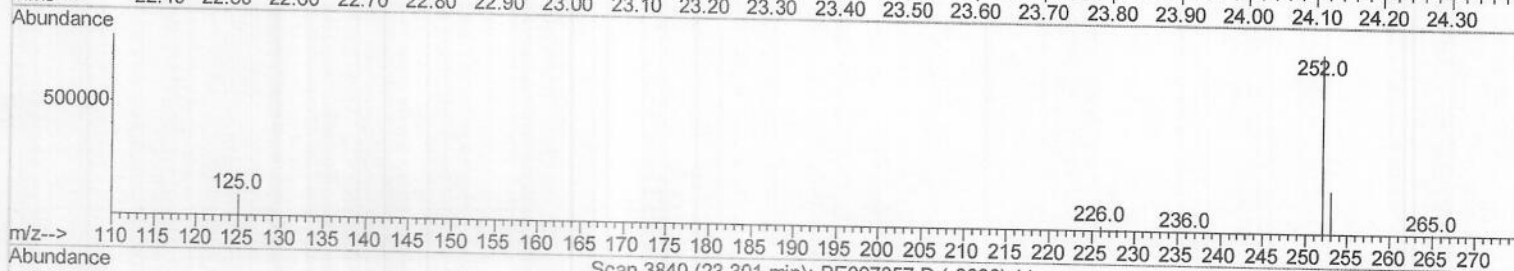
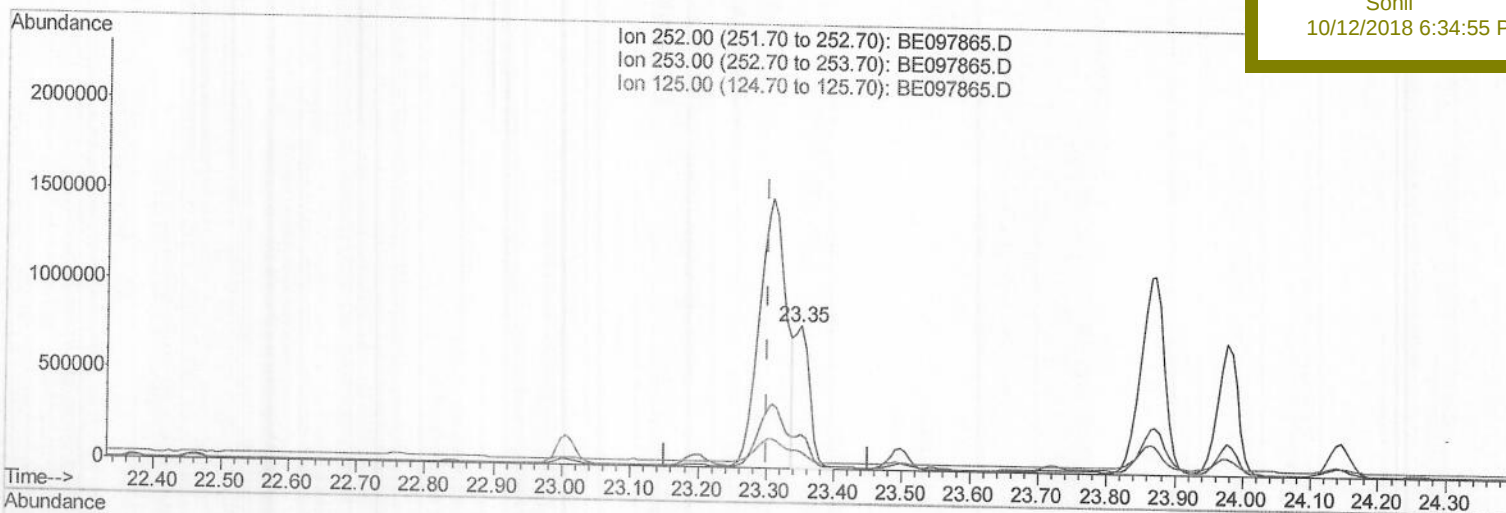
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097865.D
 Acq On : 11 Oct 2018 19:54
 Operator : SJ/JU
 Sample : J5184-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 12 04:15:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 JLC22

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:55 PM



(22) Benzo(k)fluoranthene
 23.350min (+0.049) 16.30ng/ul m
 response 1197016

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.37
125.00	11.70	12.30
0.00	0.00	0.00

SJ
 10/12/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\

Data File : BE097865.D

Acq On : 11 Oct 2018 19:54

Operator : SJ/JU

Sample : J5184-03

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 12 04:15:16 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Oct 12 03:56:08 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

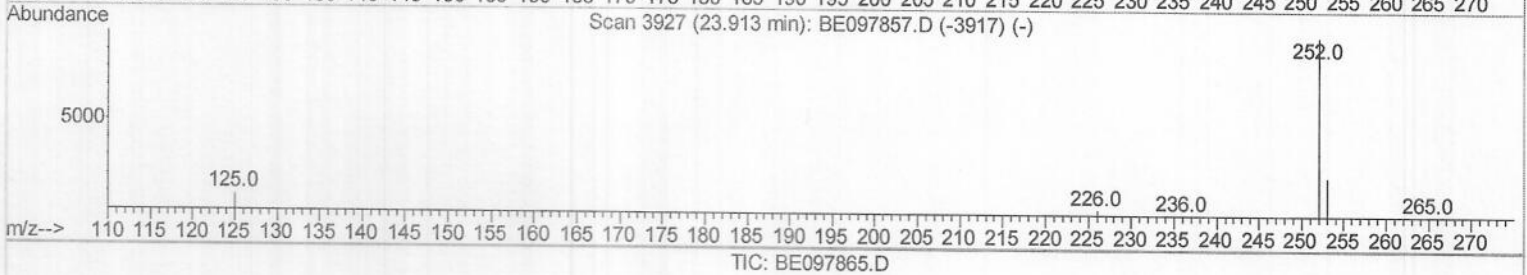
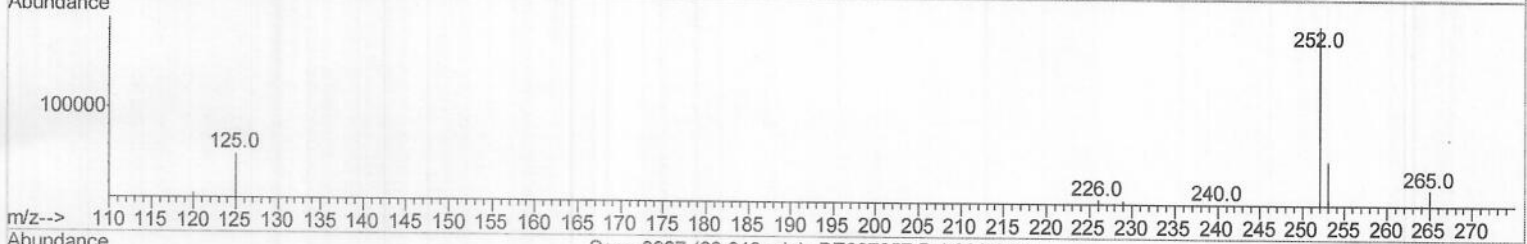
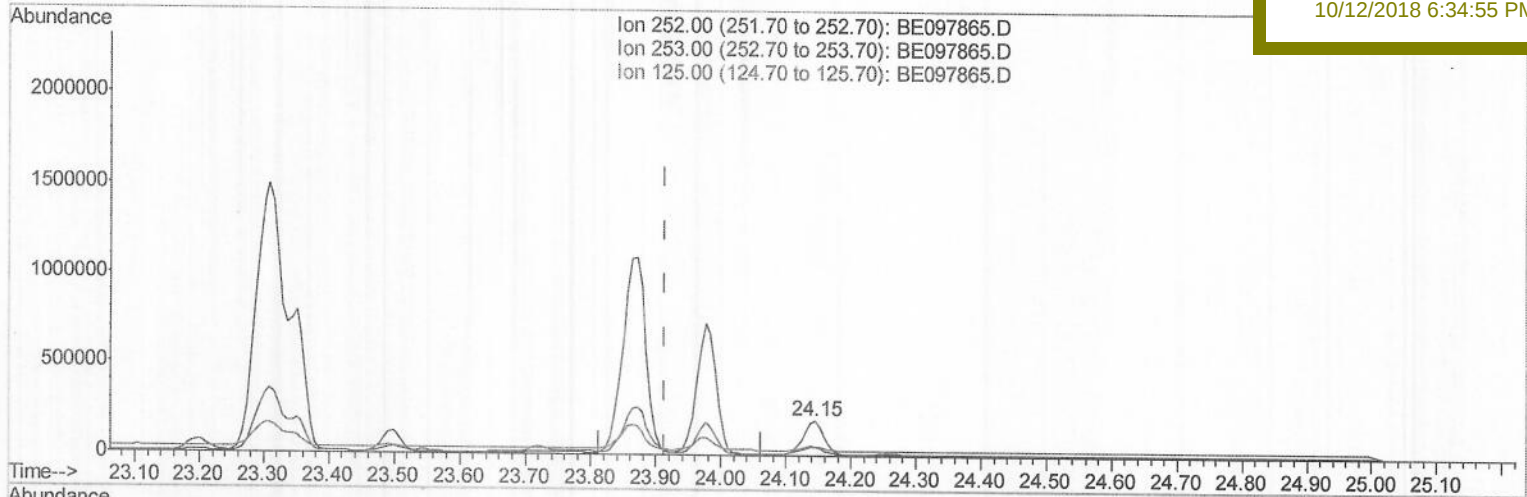
JLC22

Manual Integrations

APPROVED

Sohil

10/12/2018 6:34:55 PM



(23) Benzo(a)pyrene (C)

24.145min (+0.232) 6.06ng/ul

response 408364

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	26.12
125.00	10.40	26.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

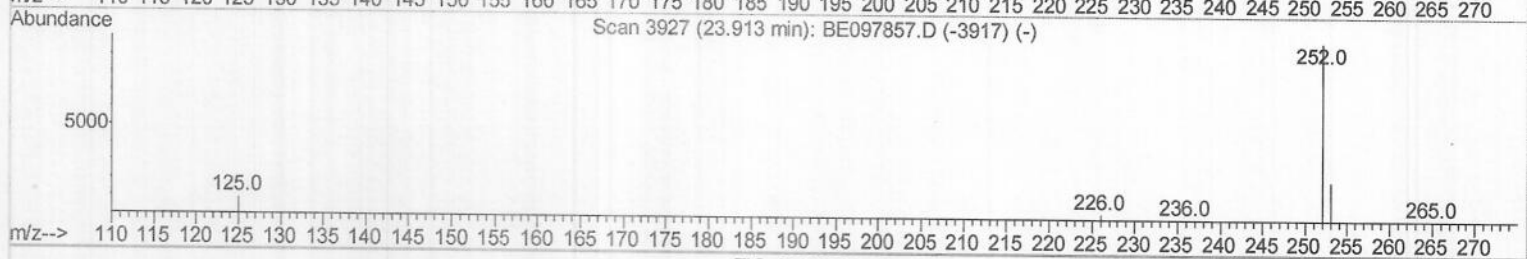
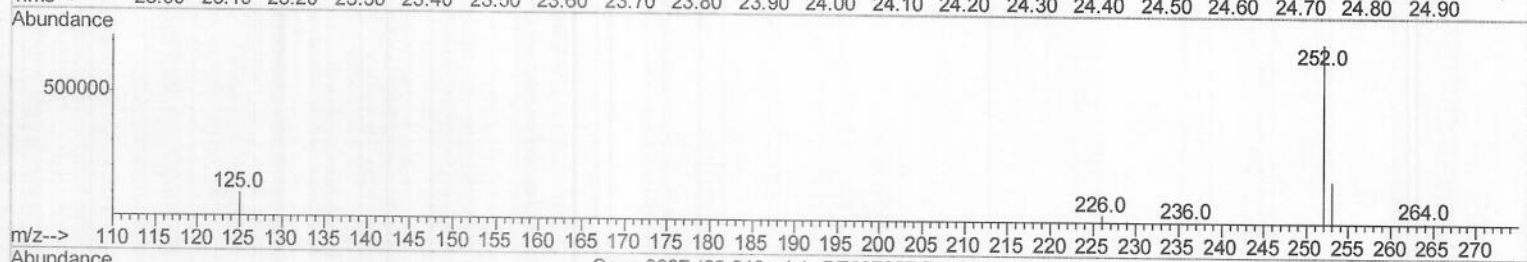
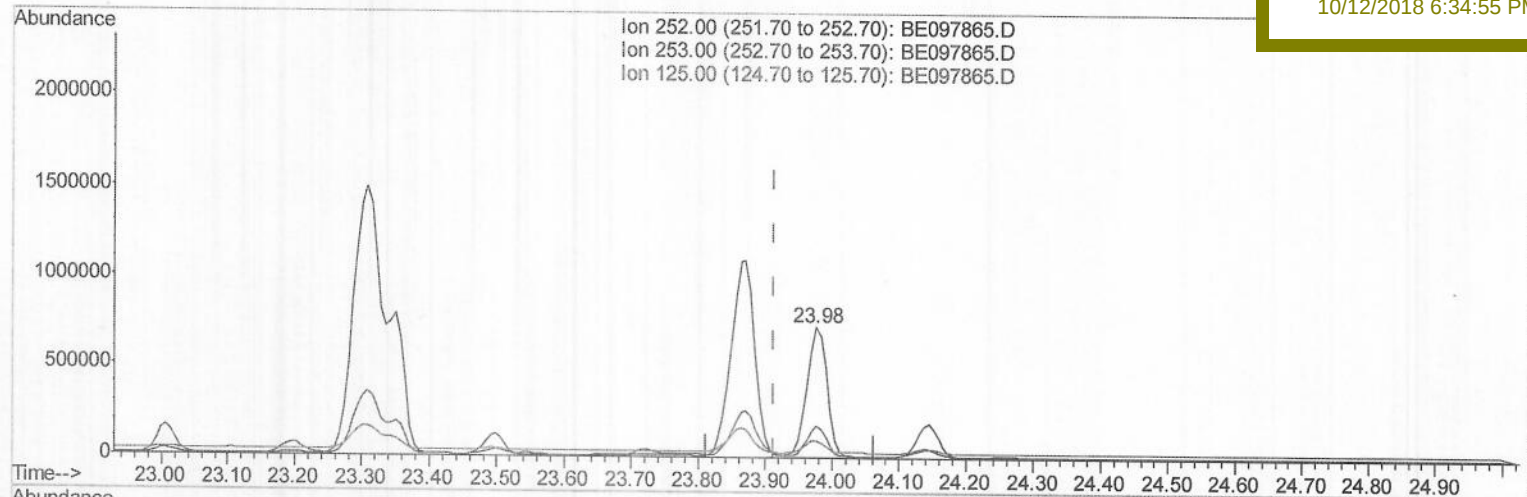
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097865.D
 Acq On : 11 Oct 2018 19:54
 Operator : SJ/JU
 Sample : J5184-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC22

Quant Time: Oct 12 04:15:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:55 PM



TIC: BE097865.D

(23) Benzo(a)pyrene (C)
 23.976min (+0.063) 21.76ng/ul m
 response 1465653

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	23.99
125.00	10.40	13.33#
0.00	0.00	0.00

SJ
 10/11/2018

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\

Data File : BE097865.D

Acq On : 11 Oct 2018 19:54

Operator : SJ/JU

Sample : J5184-03

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 12 04:15:16 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Oct 12 03:56:08 2018

Response via : Initial Calibration

Instrument :

BNA_E

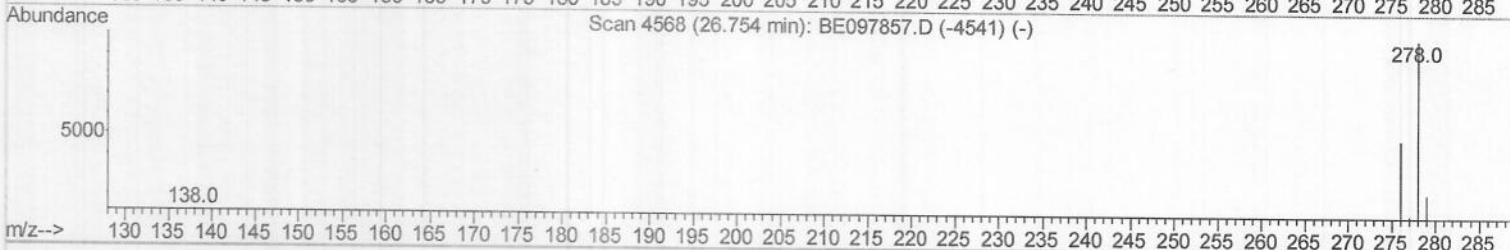
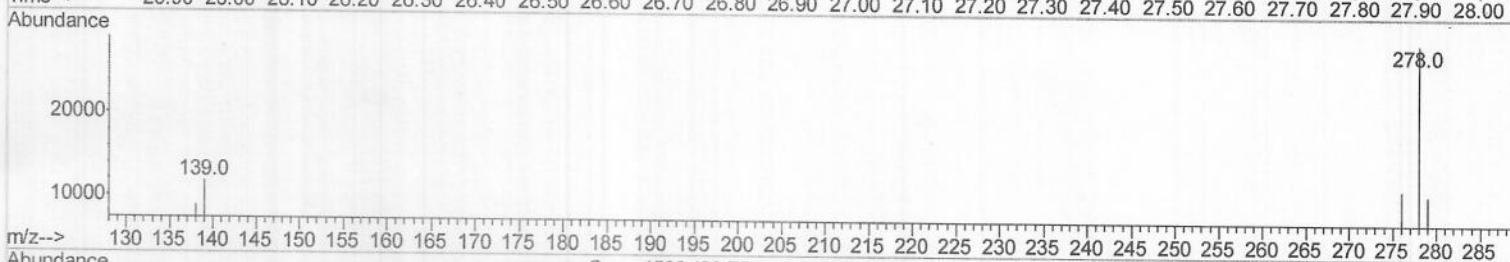
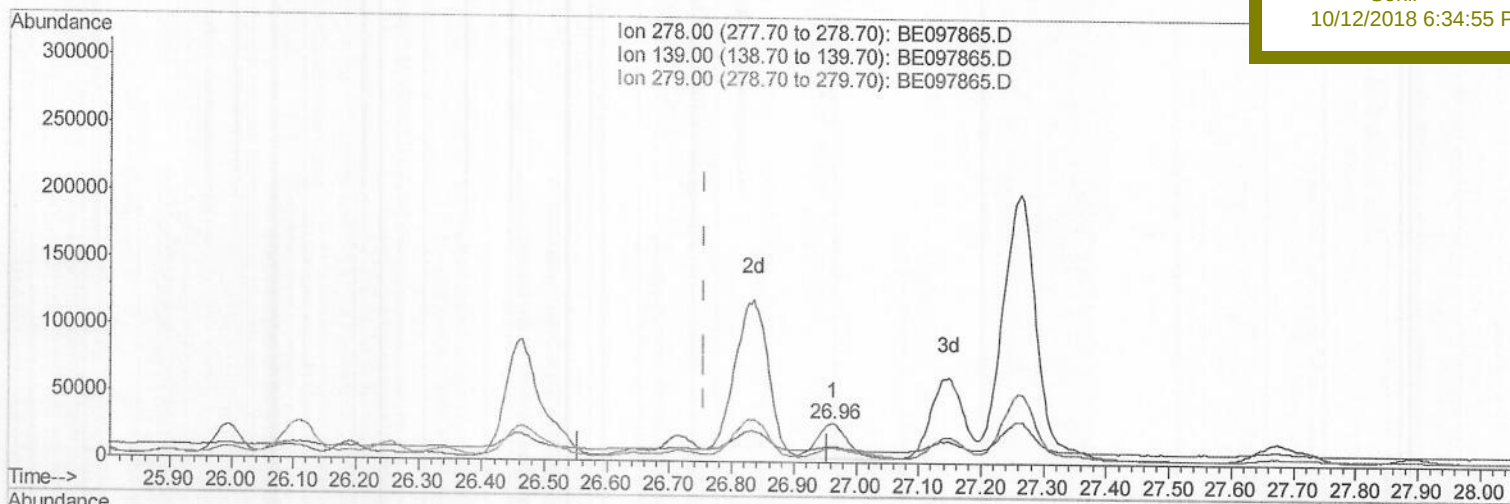
ClientSampleId :

JLC22

Manual Integrations
APPROVED

Sohil

10/12/2018 6:34:55 PM



TIC: BE097865.D

(25) Dibenzo(a,h)anthracene

26.963min (+0.208) 1.40ng/ul

response 88528

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	40.09#
279.00	23.50	36.94#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\

Data File : BE097865.D

Acq On : 11 Oct 2018 19:54

Operator : SJ/JU

Sample : J5184-03

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 12 04:15:16 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Oct 12 03:56:08 2018

Response via : Initial Calibration

Instrument :

BNA_E

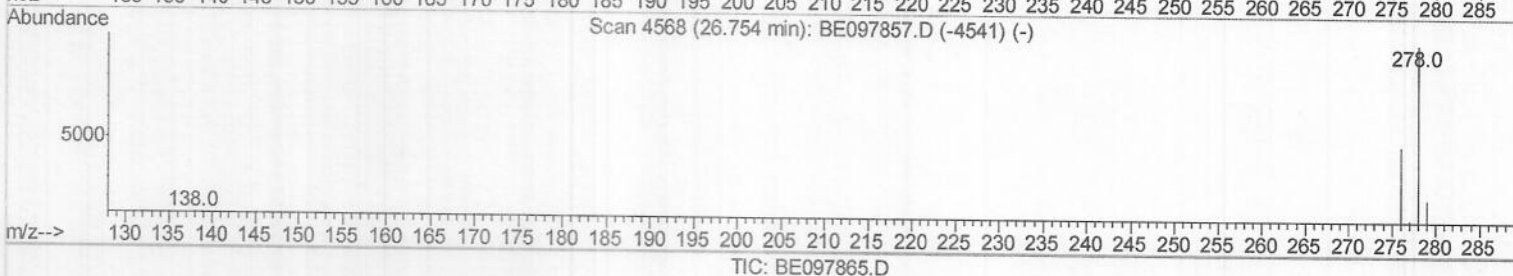
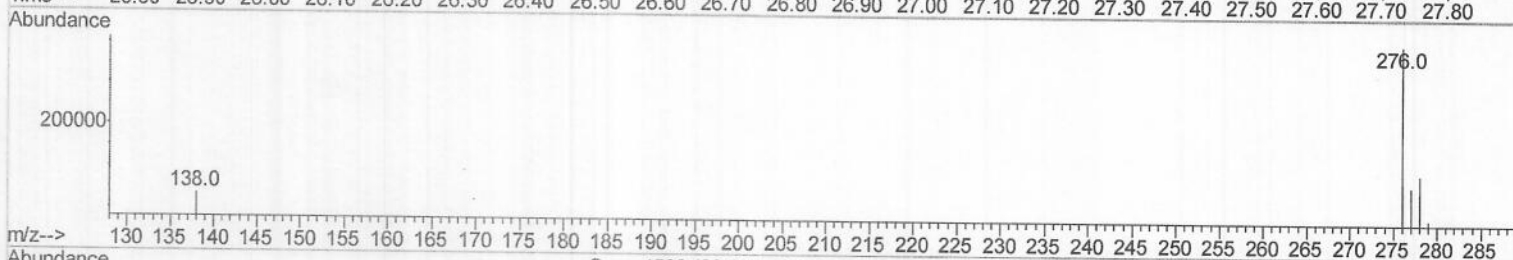
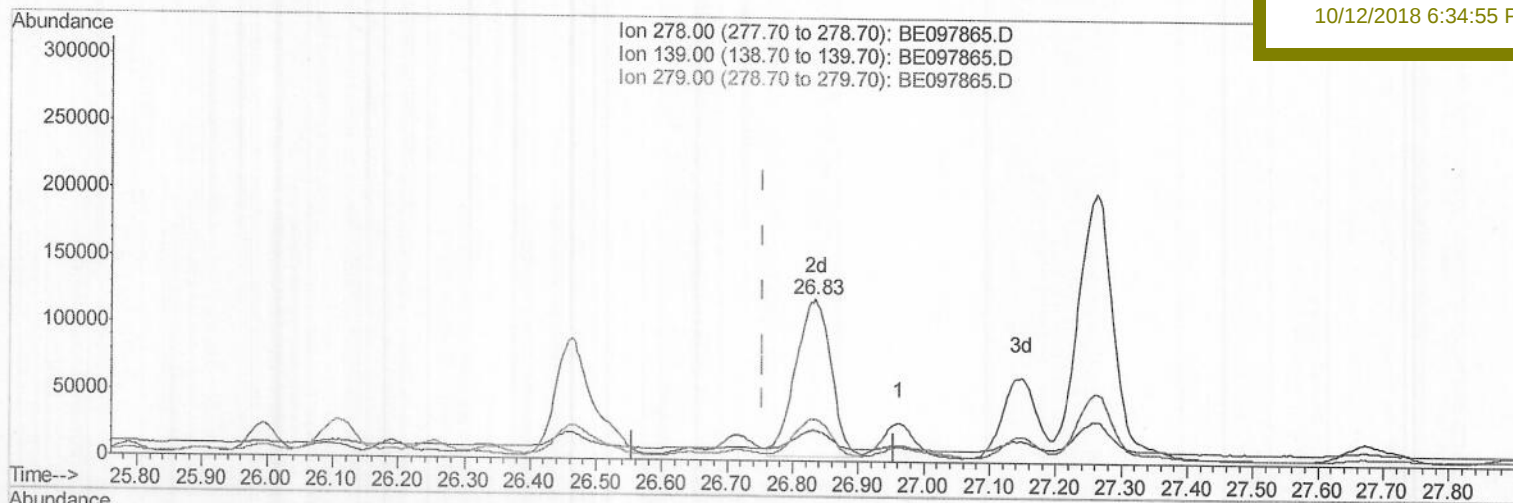
ClientSampleId :

JLC22

Manual Integrations
APPROVED

Sohil

10/12/2018 6:34:55 PM



(25) Dibenzo(a,h)anthracene

26.834min (+0.080) 7.01ng/ul m

response 442756

Ion Exp% Act%

278.00 100 100

139.00 13.60 19.07#

279.00 23.50 26.68

0.00 0.00 0.00

SJ
10/12/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097865.D
 Acq On : 11 Oct 2018 19:54
 Operator : SJ/JU
 Sample : J5184-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC22

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:34:55 PM

Quant Time: Oct 12 04:16:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	3308	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	16962	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.55	164	12222	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	28235m	0.40	ng/ul	0.01
16) Chrysene-d12	21.51	240	22725m	0.40	ng/ul	0.03
20) Perylene-d12	24.09	264	25666m	0.40	ng/ul	0.06
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	8266	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.34	212	22983m	0.25	ng/ul	0.01
Target Compounds						
3) Naphthalene	10.75	128	63909	1.548	ng/ul	100
5) 2-Methylnaphthalene	12.36	142	25172	0.843	ng/ul	99
7) Acenaphthylene	14.27	152	12979	0.281	ng/ul#	86
8) Acenaphthene	14.61	153	80011	2.230	ng/ul	96
9) Fluorene	15.61	166	80796	1.726	ng/ul	99
11) Pentachlorophenol	16.97	266	2248m	0.565	ng/ul	
12) Phenanthrene	17.35	178	2185909m	32.702	ng/ul	
13) Anthracene	17.44	178	463842m	7.489	ng/ul	
15) Fluoranthene	19.38	202	3862883m	44.998	ng/ul	
17) Pyrene	19.74	202	4409315	65.131	ng/ul	95
18) Benzo(a)anthracene	21.49	228	1991038	28.977	ng/ul	96
19) Chrysene	21.55	228	5071189m	82.144	ng/ul	
21) Benzo(b)fluoranthene	23.31	252	4149826m	60.497	ng/ul	
22) Benzo(k)fluoranthene	23.35	252	1197016m	16.302	ng/ul	
23) Benzo(a)pyrene	23.98	252	1465653m	21.763	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.82	276	1510447	19.756	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.83	278	442756m	7.007	ng/ul	
26) Benzo(a,h,i)perylene	27.67	276	1745951	26.210	ng/ul	99

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

SJ
 10/12/18