

Data Path : Z:\HPCHEM1\BNA E\Data\BE041618\

Data File : BE096016.D

Acq On : 17 Apr 2018 2:02

Operator : SJ/JU

Sample : J2313-13

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 17 03:47:19 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Apr 17 01:14:57 2018

Response via : Initial Calibration

Instrument :

BNA_E

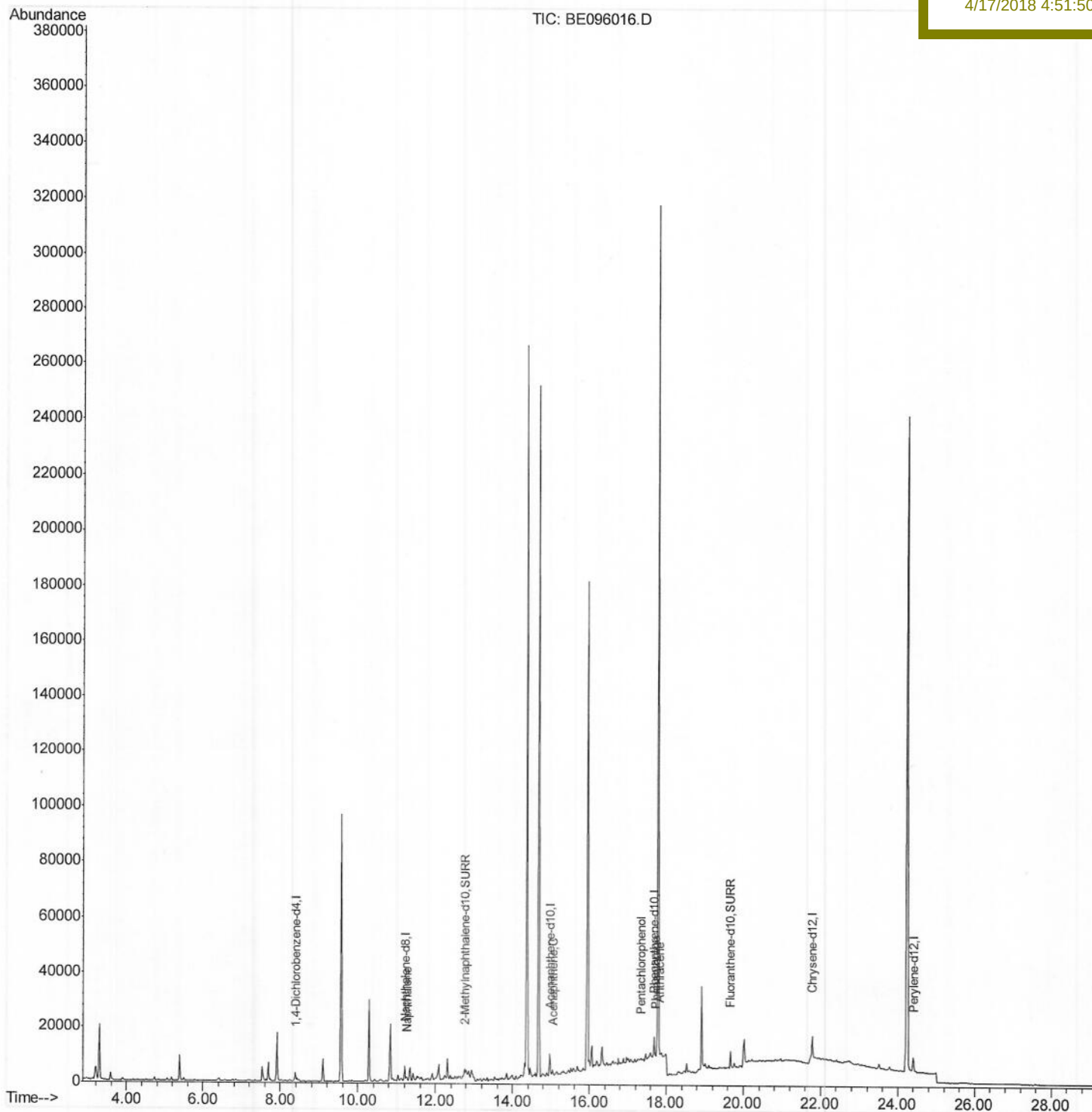
ClientSampleId :

F1A35

Manual Integrations
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Quantitation Report (Qedit)

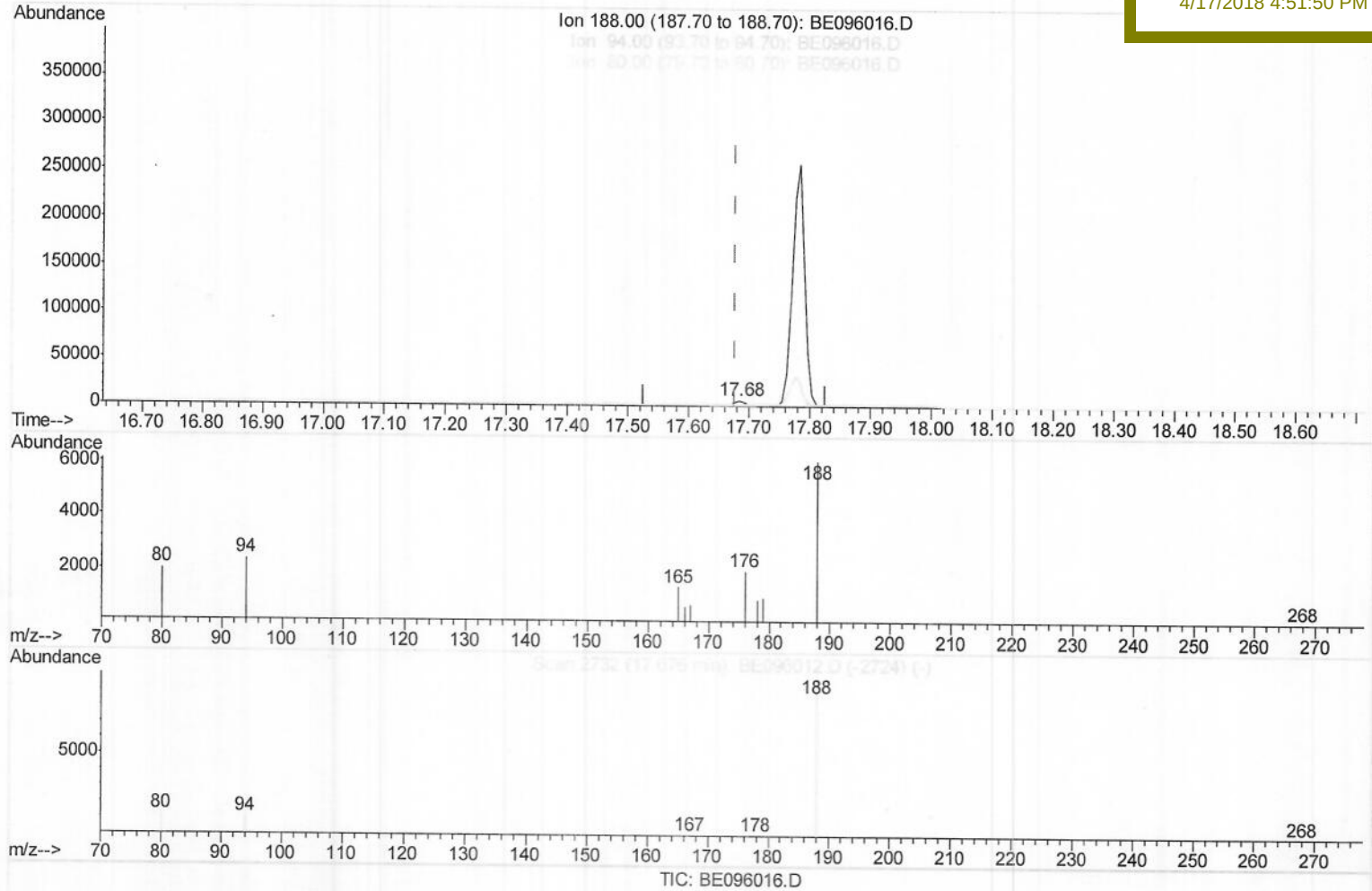
Data Path : Z:\HPCHEM1\BNA E\Data\BE041618\
 Data File : BE096016.D
 Acq On : 17 Apr 2018 2:02
 Operator : SJ/JU
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 QLast Update : Tue Apr 17 01:14:57 2018
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Instrument :
 BNA_E
 ClientSampleId :
 F1A35

Manual Integrations
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Sohil
 4/17/2018 4:51:50 PM



(10) Phenanthrene-d10 (I)
 17.684min (+0.007) 0.40ng/ul m
 response 8426

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	39.36#
80.00	11.80	33.31#
0.00	0.00	0.00

SJ
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Data Path : Z:\HPCHEM1\BNA E\Data\BE041618\

Data File : BE096016.D

Acq On : 17 Apr 2018 2:02

Operator : SJ/JU

Sample : J2313-13

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 30 12:32:37 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Apr 30 12:20:46 2018

Response via : Initial Calibration

Instrument :

BNA_E

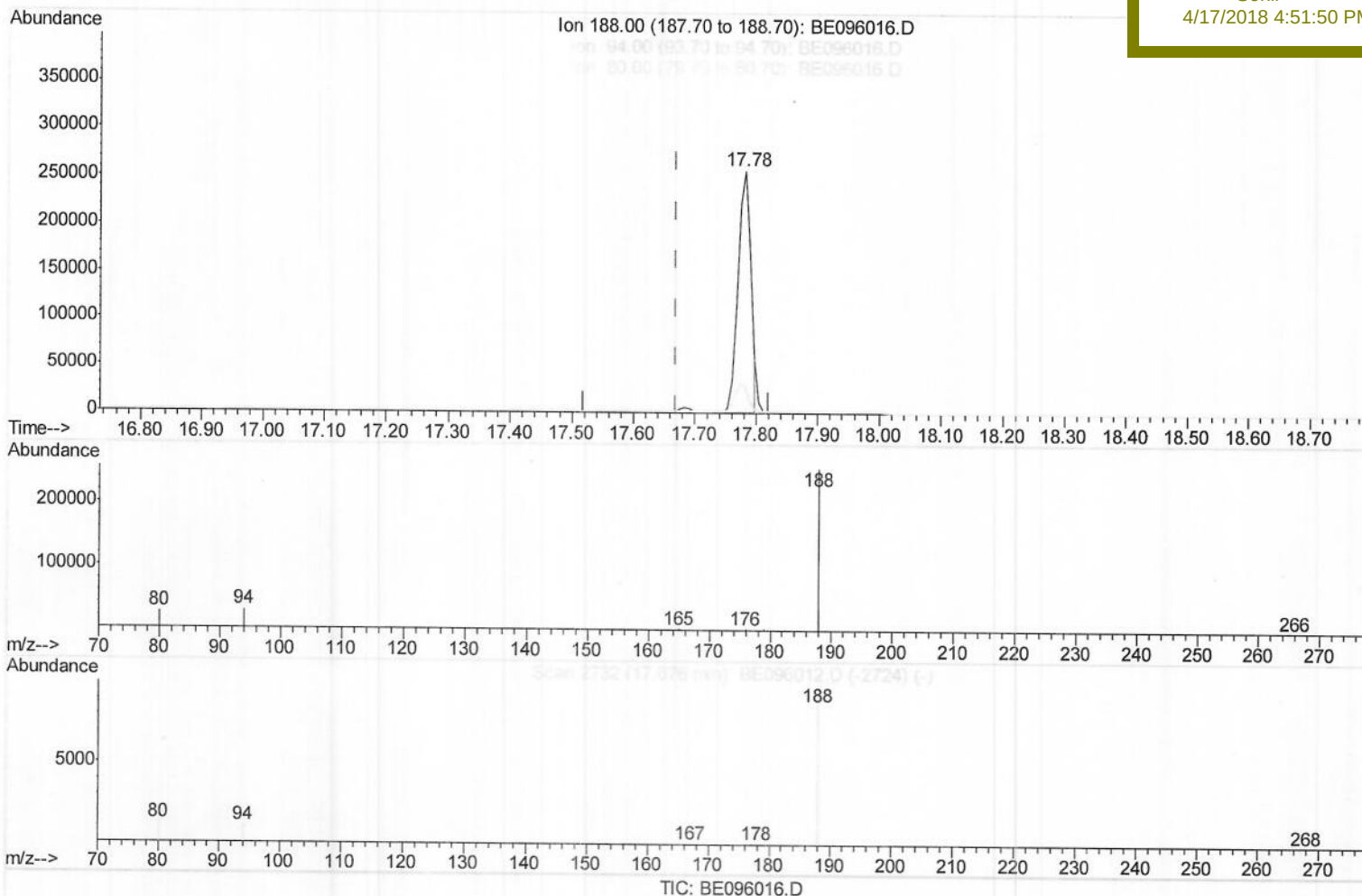
ClientSampleId :

F1A35

Manual Integrations
APPROVED

Sohil

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(10) Phenanthrene-d10 (I)

17.782min (+0.112) 0.40ng/ul

response 364337

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.99
80.00	11.80	10.04
0.00	0.00	0.00

Quantitation Report (Qedit)

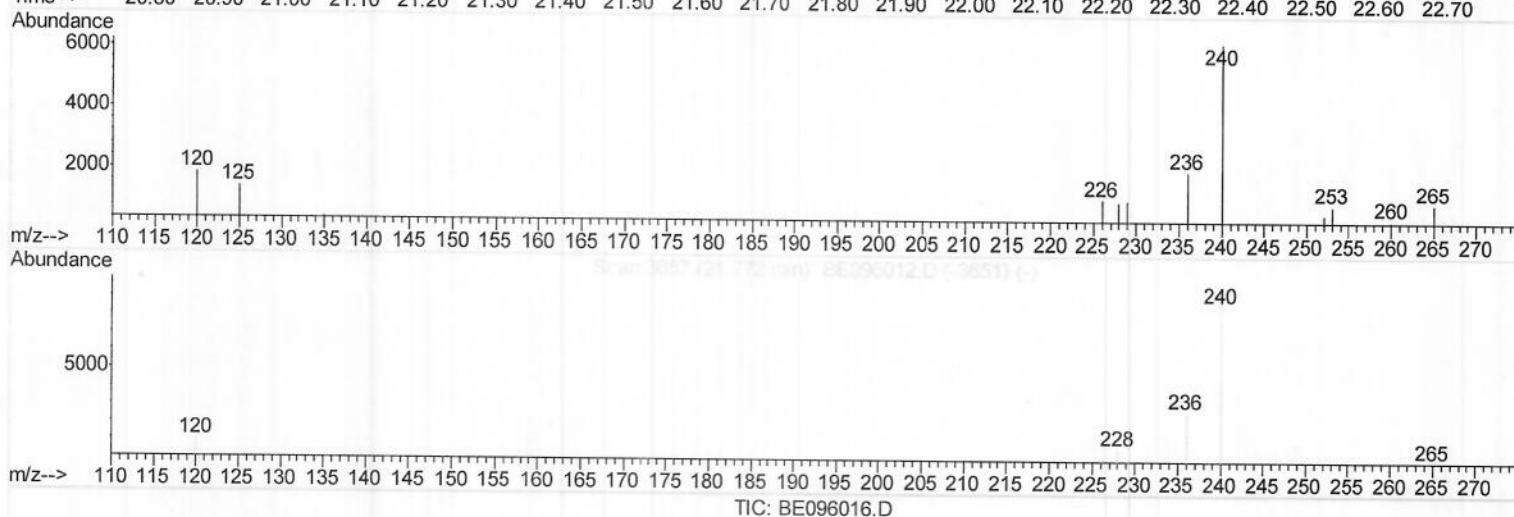
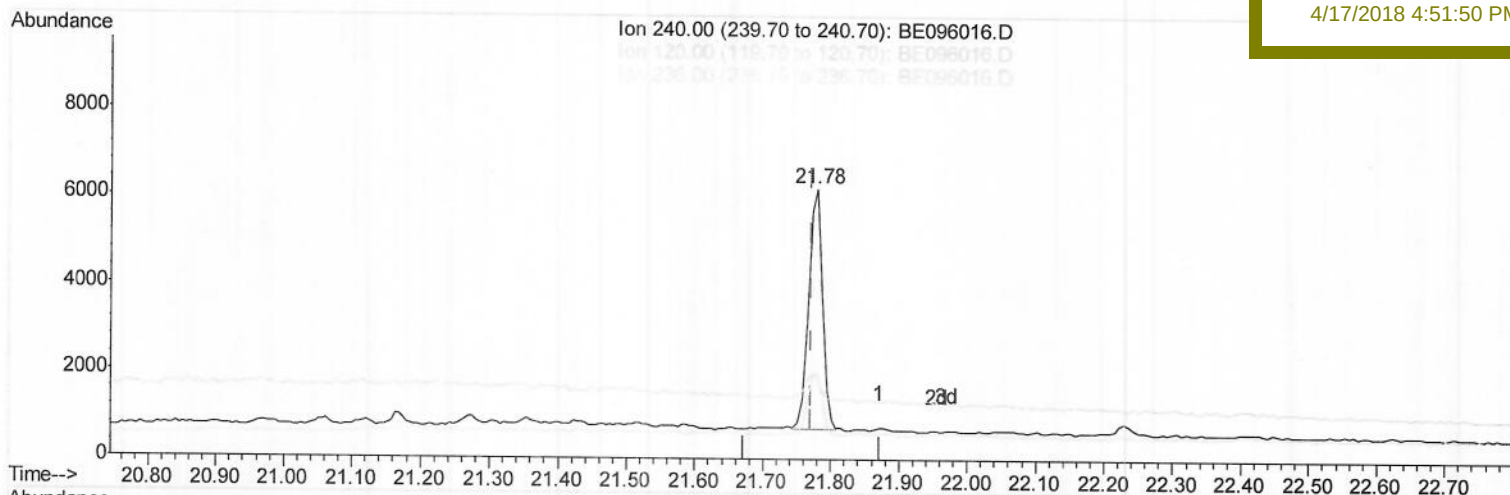
Data Path : Z:\HPCHEM1\BNA E\Data\BE041618\
 Data File : BE096016.D
 Acq On : 17 Apr 2018 2:02
 Operator : SJ/JU
 Sample : J2313-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 17 03:47:19 2018
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Instrument :
 BNA_E
 ClientSampleId :
 F1A35

Manual Integrations
 APPROVED

Sohil
 4/17/2018 4:51:50 PM



(16) Chrysene-d12 (I)

21.779min (+0.007) 0.40ng/ul m

response 7515

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	29.91#
236.00	34.90	32.45
0.00	0.00	0.00

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Quantitation Report (Qedit)

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Operator : SJ/JU

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Misc :

ALS Vial : 17 Sample Multiplier: 1

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Instrument :

BNA_E

ClientSampleId :

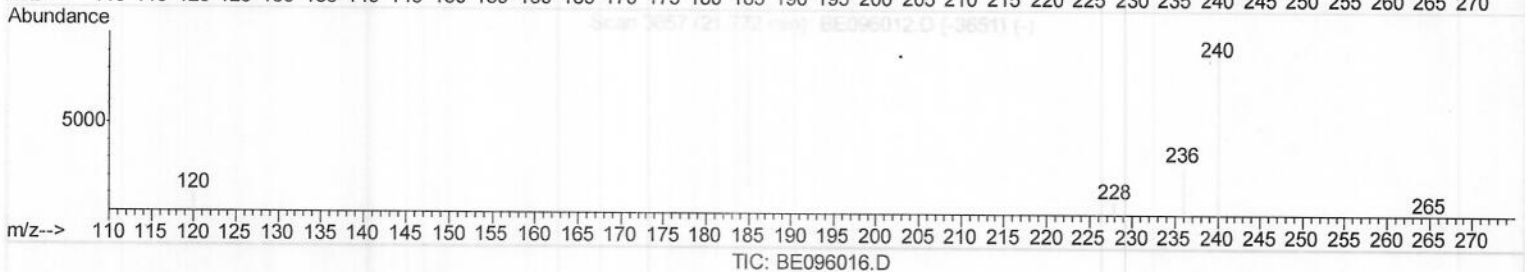
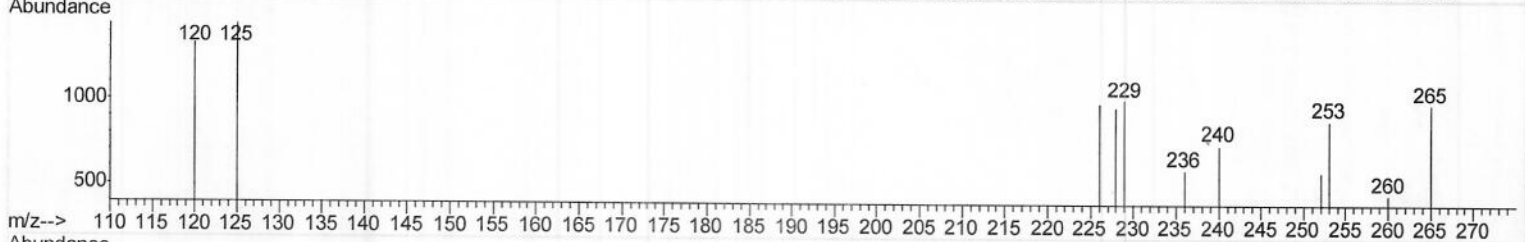
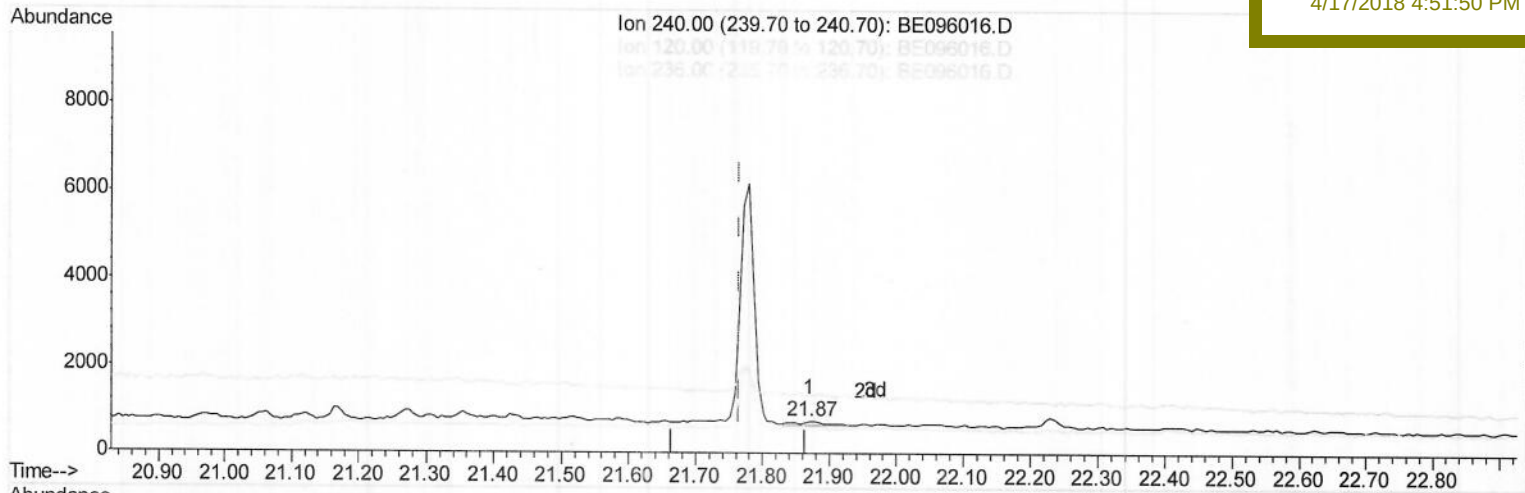
F1A35

Manual Integrations

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Sohil

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(16) Chrysene-d12 (I)

21.871min (+0.106) 0.40ng/ul

response 319

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	179.11#
236.00	34.90	79.65#
0.00	0.00	0.00

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Acq On : 17 Apr 2018 2:02

Operator : SJ/JU

Sample : J2313-13

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 17 03:47:19 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Apr 17 01:14:57 2018

Response via : Initial Calibration

Instrument :

BNA_E

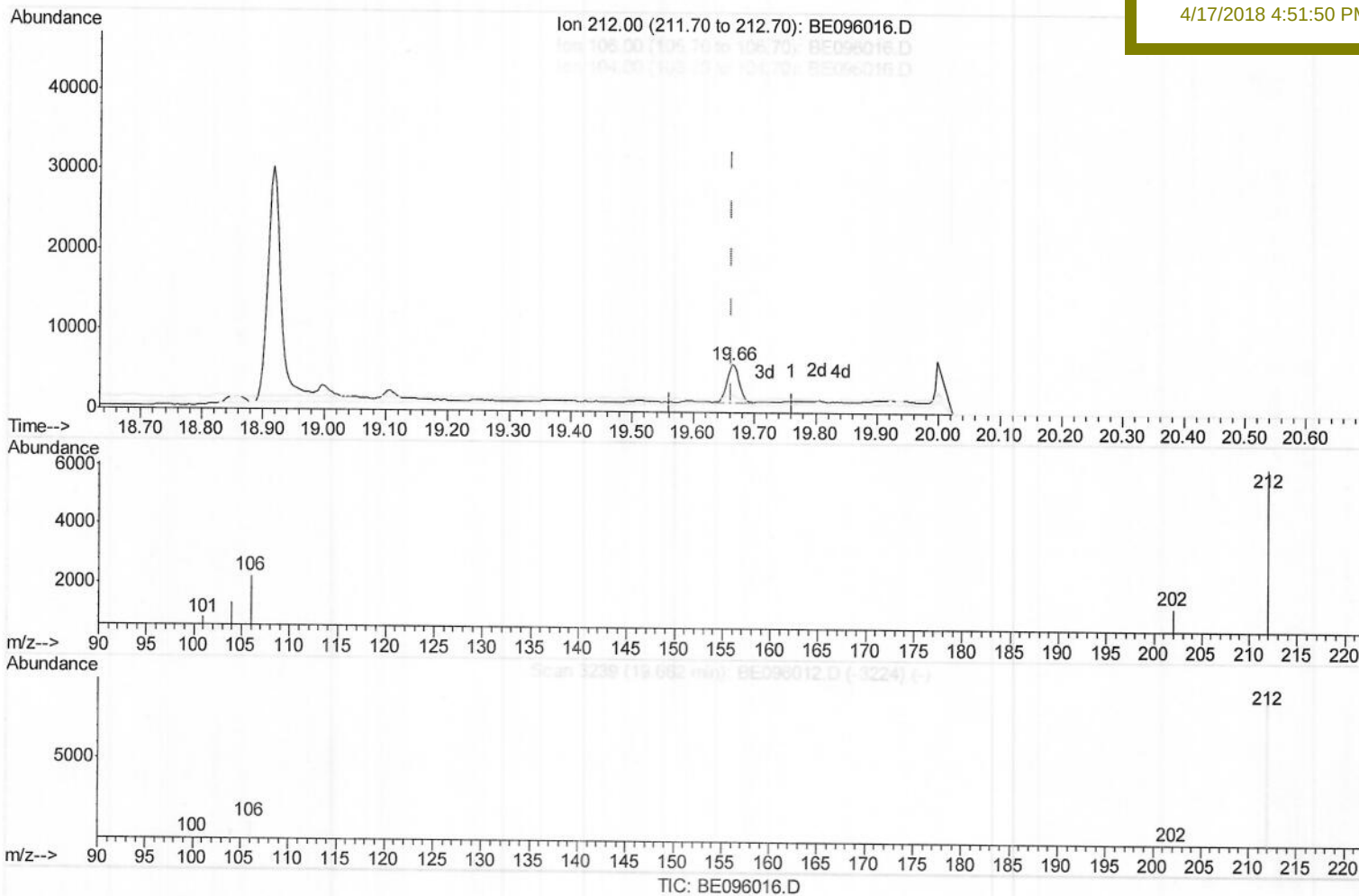
ClientSampleId :

F1A35

Manual Integrations
APPROVED

Sohil

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(14) Fluoranthene-d10 (SURR)

19.663min (+0.001) 0.20ng/ul m

response 6871

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	2.12#
104.00	15.60	0.00#
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA E\Data\BE041618\

Data File : BE096016.D

Acq On : 17 Apr 2018 2:02

Operator : SJ/JU

Sample : J2313-13

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 30 12:32:37 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Apr 30 12:20:46 2018

Response via : Initial Calibration

Instrument :

BNA_E

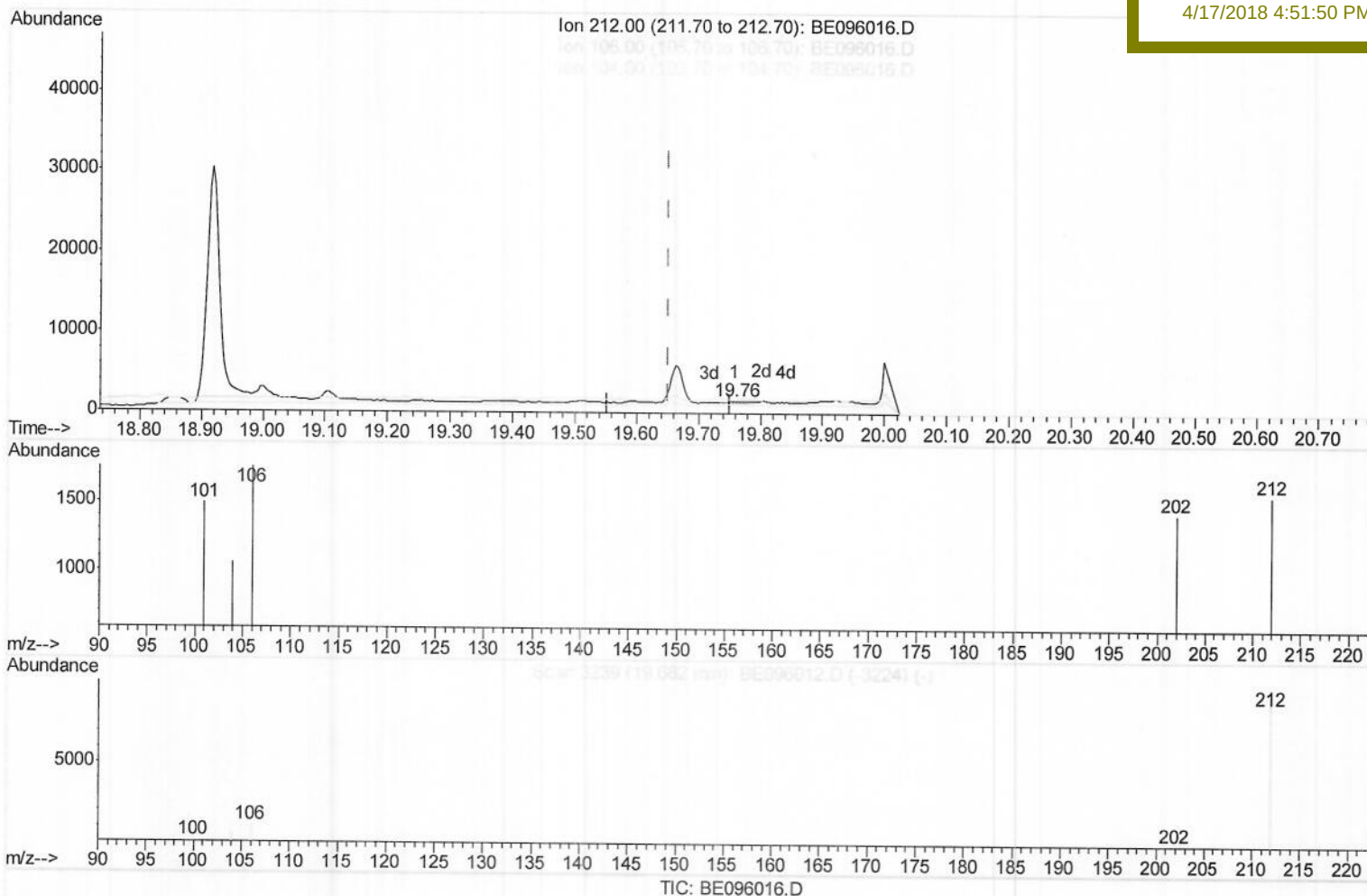
ClientSampleId :

F1A35

Manual Integrations
APPROVED

Sohil

4/17/2018 4:51:50 PM



(14) Fluoranthene-d10 (SURR)

19.760min (+0.108) 0.00ng/ul

response 443

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	32.96#
104.00	15.60	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\Data\BE041618\
Data File : BE096016.D
Acq On : 17 Apr 2018 2:02
Operator : SJ/JU
Sample : J2313-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 17 03:47:19 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 17 01:14:57 2018
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Instrument :

BNA_E

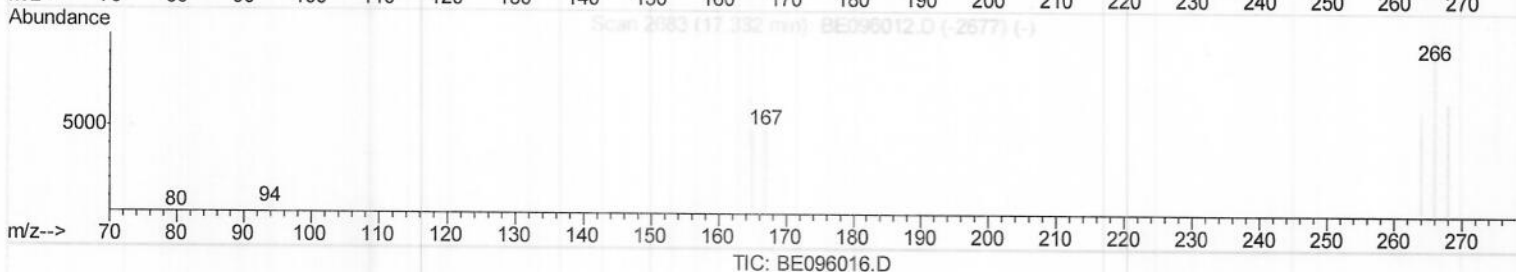
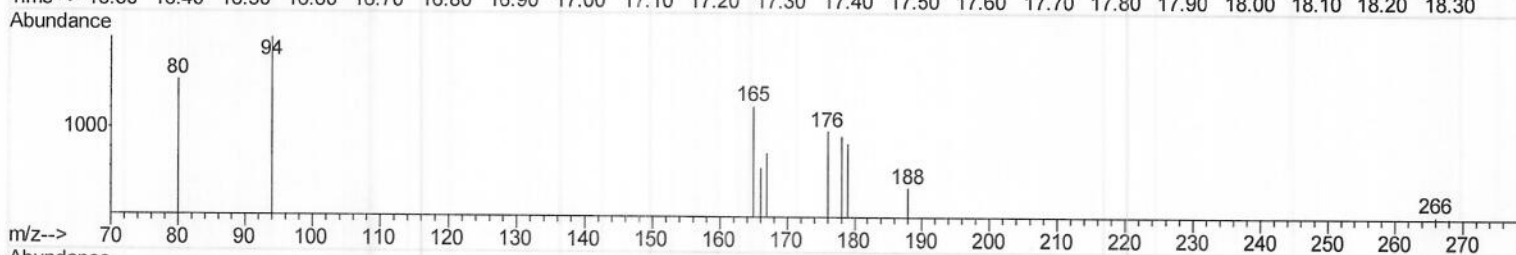
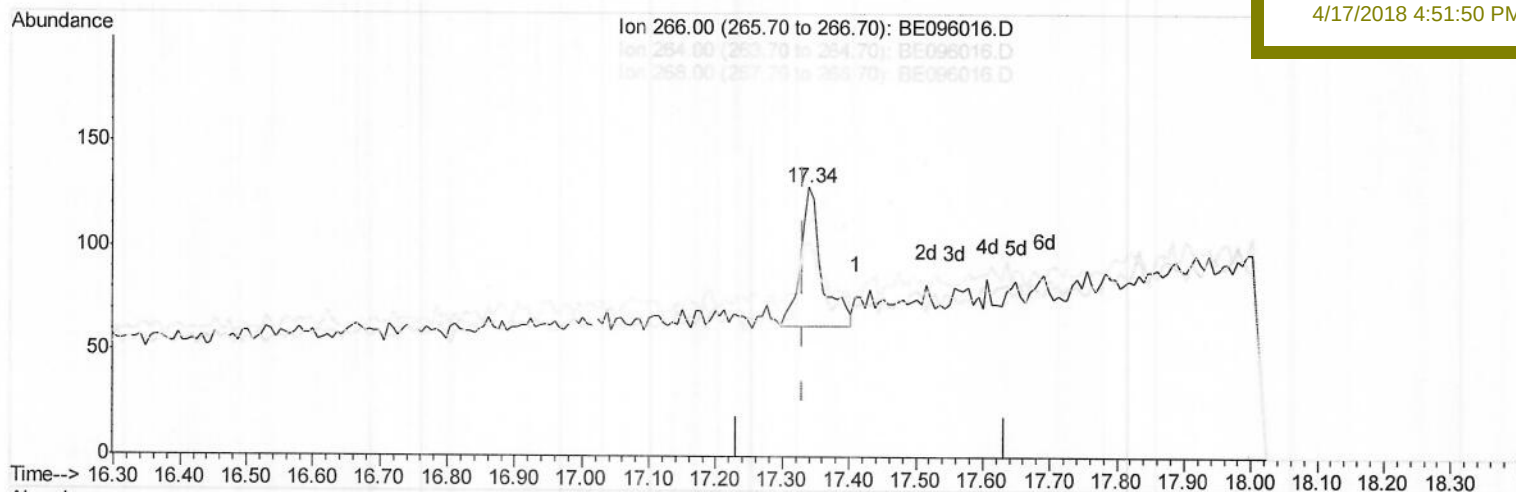
ClientSampled :

F1A35

Manual Integrations
APPROVED

Sohil

4/17/2018 4:51:50 PM



(11) Pentachlorophenol

17.339min (+0.007) 0.08ng/ul m

response 147

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	0.00#
268.00	62.30	0.00#
0.00	0.00	0.00

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04/21/2018

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE041618\

Data File : BE096016.D

Acq On : 17 Apr 2018 2:02

Operator : SJ/JU

Sample : J2313-13

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 30 12:32:37 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Apr 30 12:20:46 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampled :

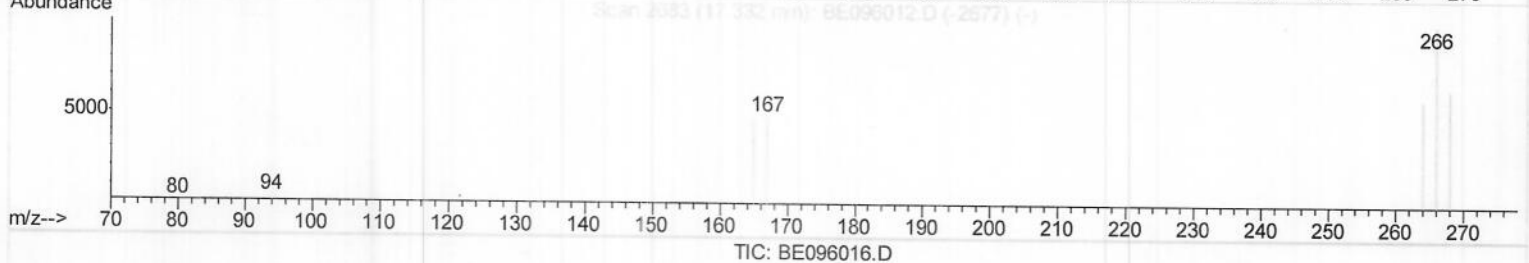
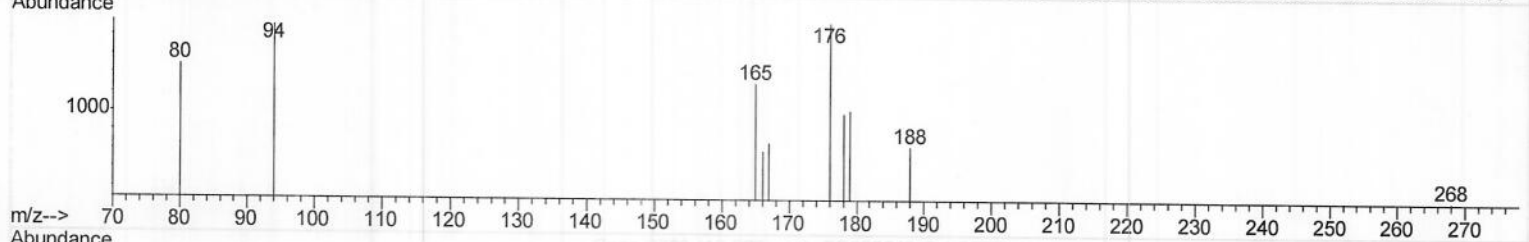
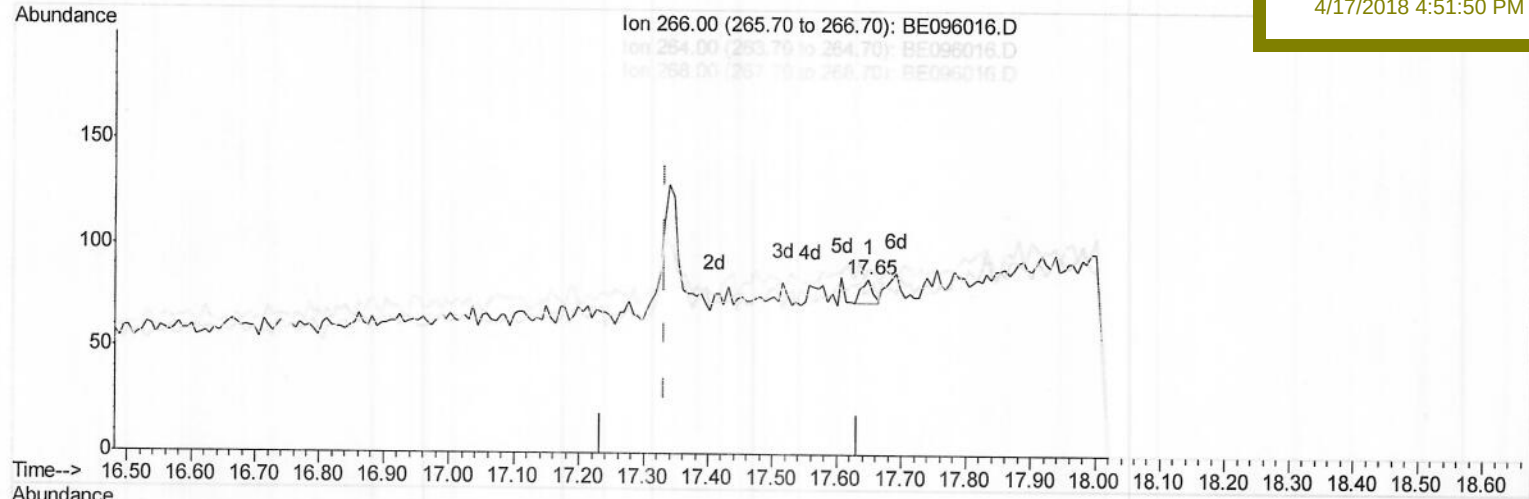
F1A35

Manual Integrations

APPROVED

Sohil

4/17/2018 4:51:50 PM



(11) Pentachlorophenol

17.649min (+0.316) 0.00ng/ul

response 15

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	66.67
268.00	62.30	73.33
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\Data\BE041618\

Data File : BE096016.D

Acq On : 17 Apr 2018 2:02

Operator : SJ/JU

Sample : J2313-13

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 17 03:47:19 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Apr 17 01:14:57 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

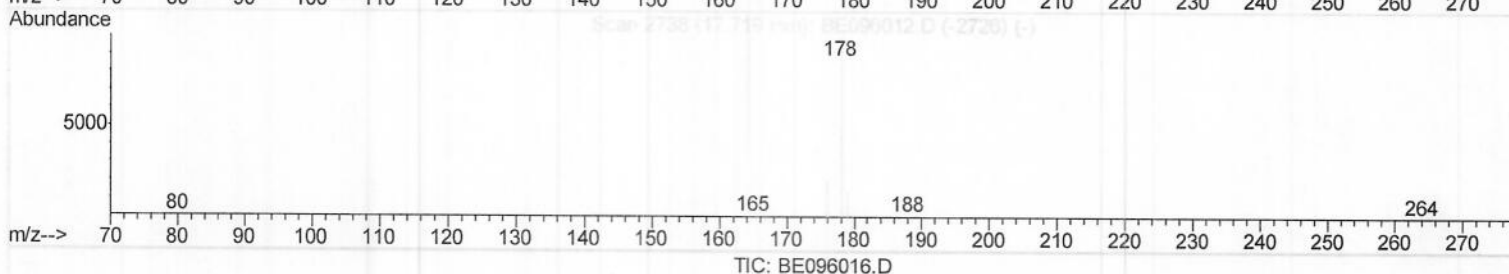
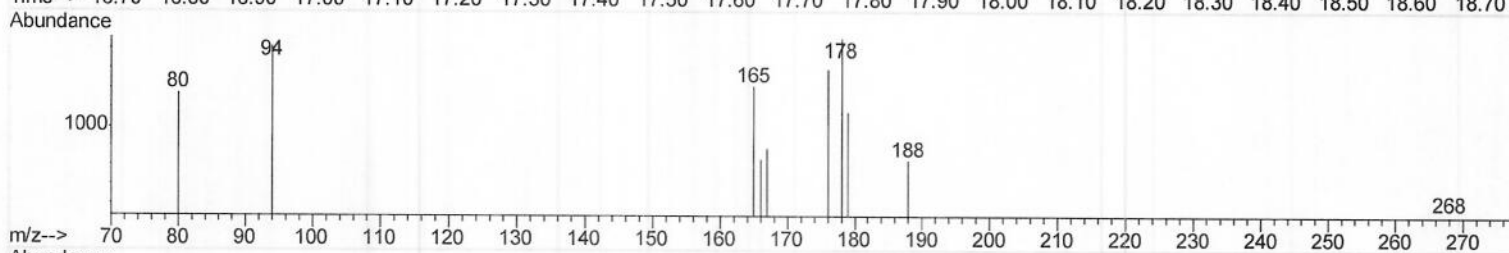
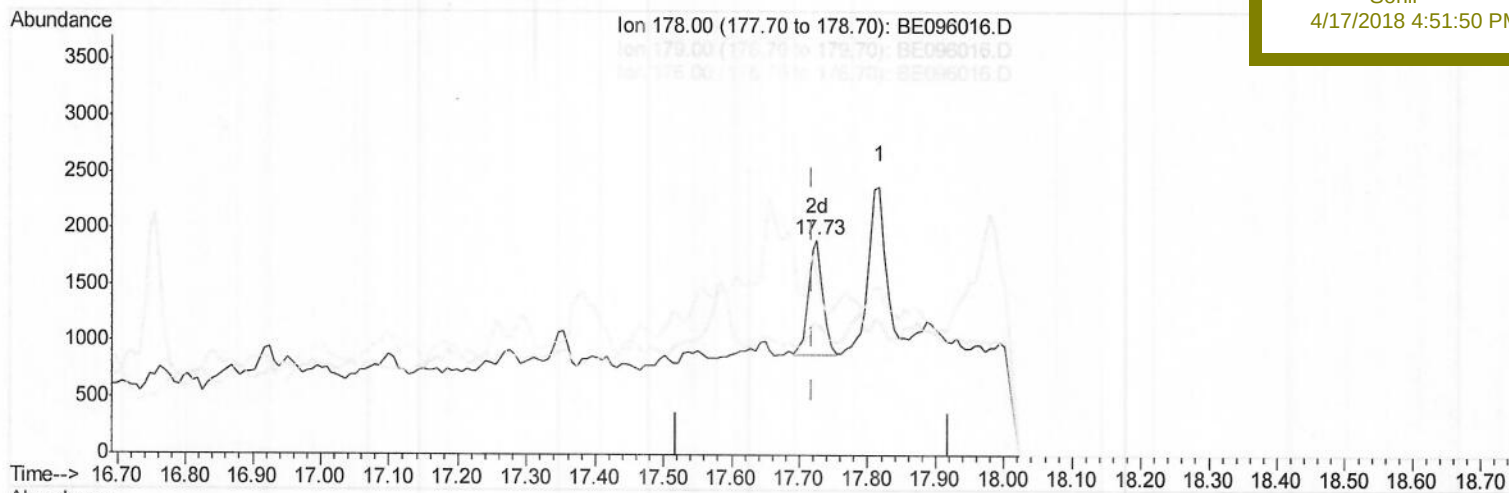
F1A35

Manual Integrations

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4/17/2018 4:51:50 PM



(12) Phenanthrene

17.726min (+0.007) 0.06ng/ul m

response 1553

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	60.83#
176.00	17.00	83.58#
0.00	0.00	0.00

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Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE041618\

Data File : BE096016.D

Acq On : 17 Apr 2018 2:02

Operator : SJ/JU

Sample : J2313-13

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 30 12:32:37 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Apr 30 12:20:46 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

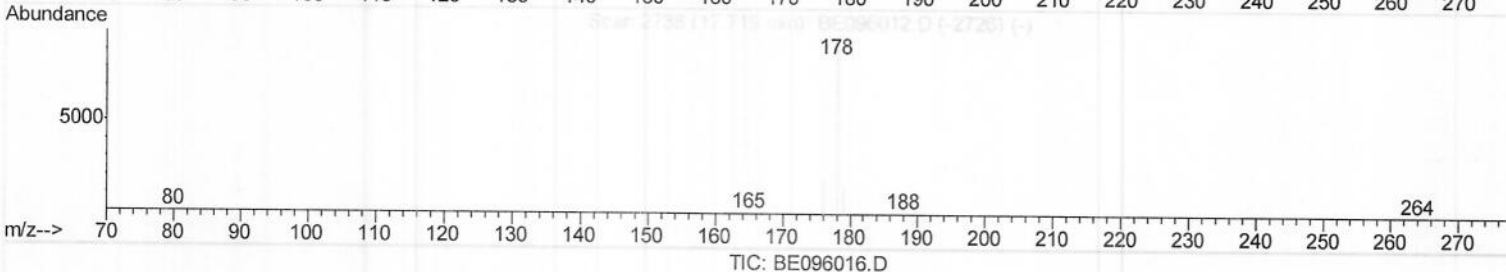
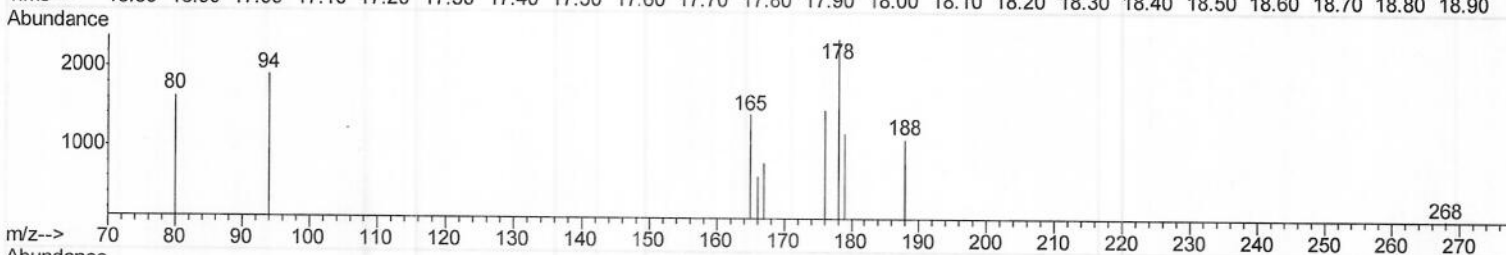
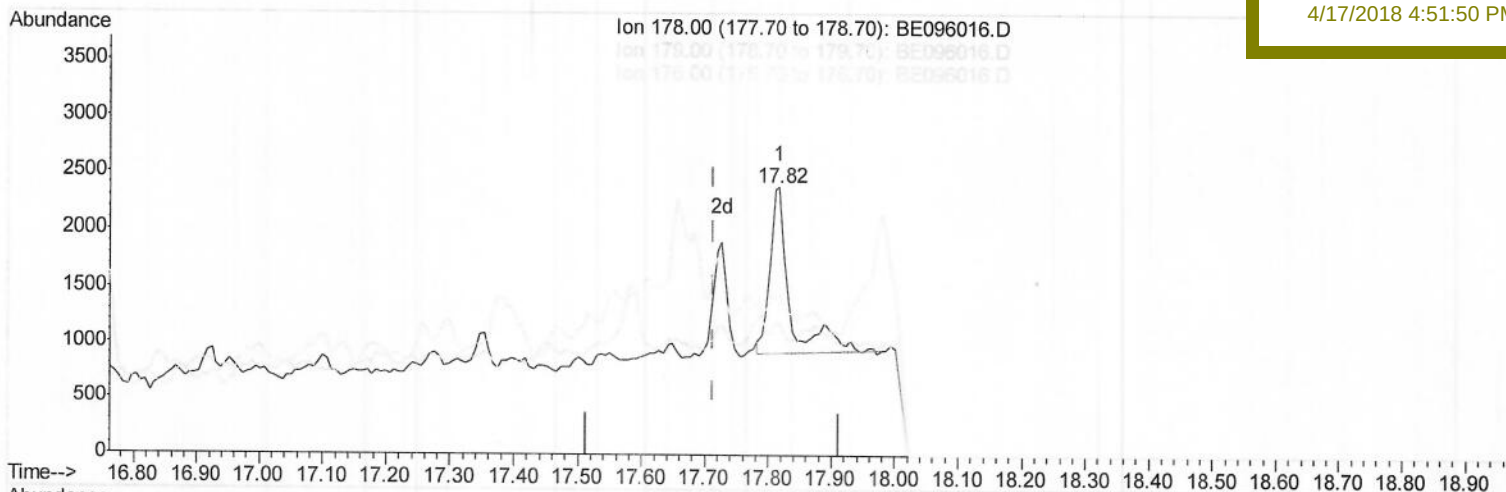
F1A35

Manual Integrations

APPROVED

Sohil

4/17/2018 4:51:50 PM



(12) Phenanthrene

17.818min (+0.105) 0.00ng/ul

response 3257

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	49.52#
176.00	17.00	62.36#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\Data\BE041618\
Data File : BE096016.D
Acq On : 17 Apr 2018 2:02
Operator : SJ/JU
Sample : J2313-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 17 03:47:19 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Instrument :

BNA_E

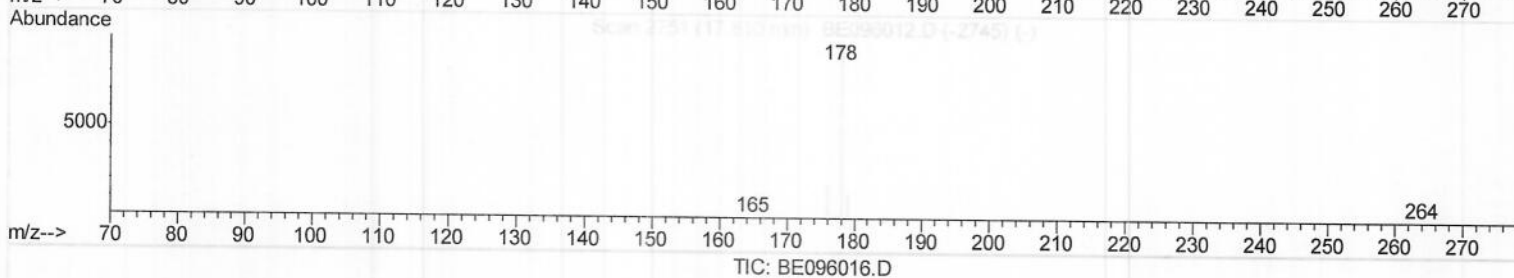
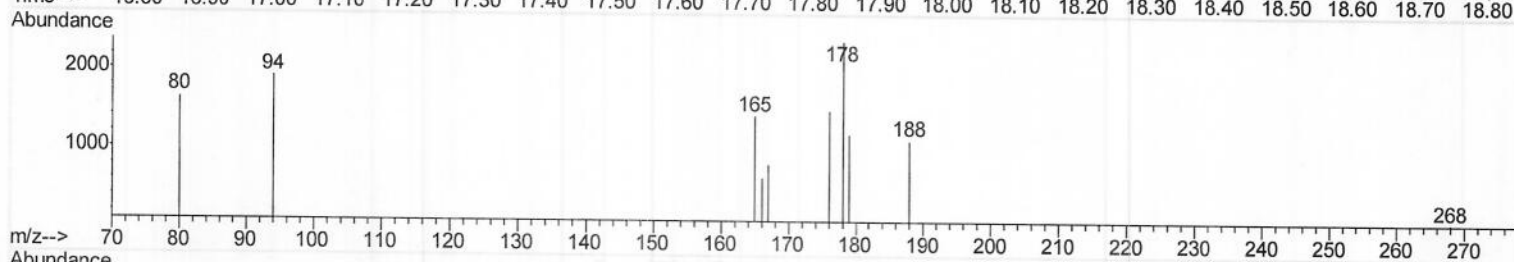
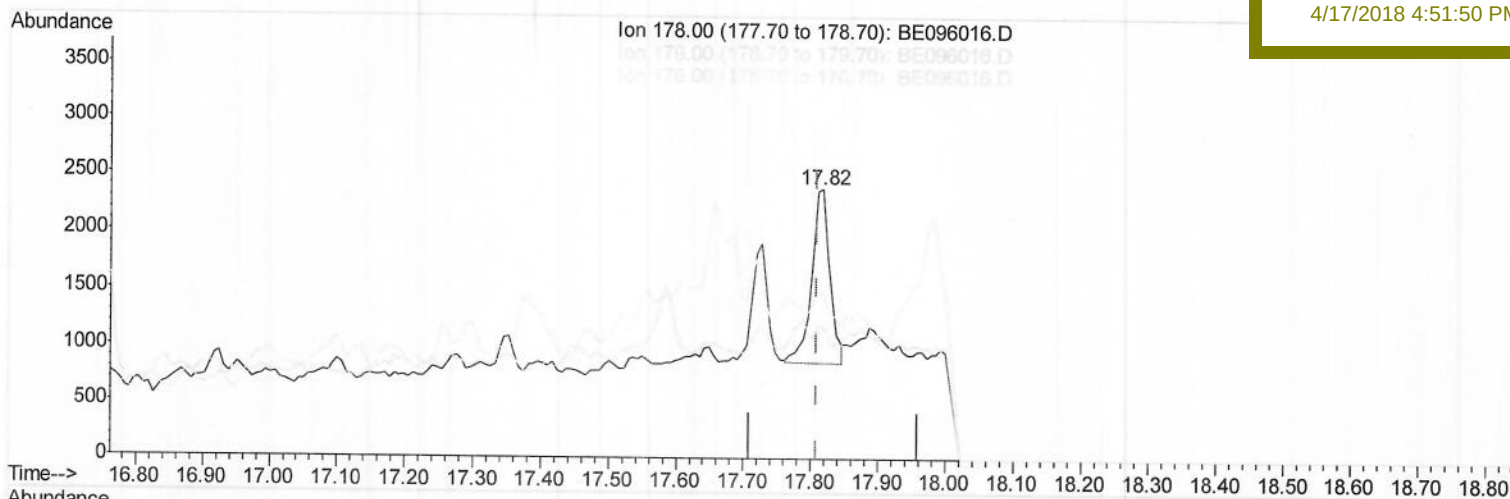
ClientSampleId :

F1A35

Manual Integrations
APPROVED

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(13) Anthracene

17.818min (+0.007) 0.11ng/ul m

response 2833

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	49.52#
176.00	18.40	62.36#
0.00	0.00	0.00

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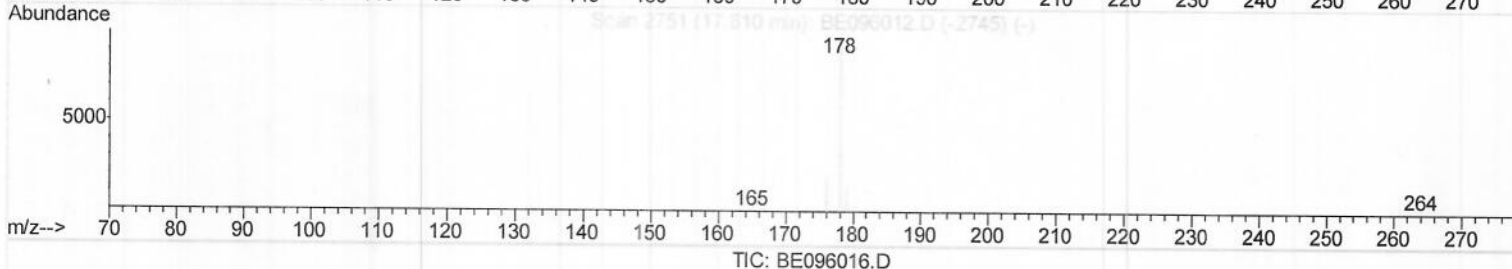
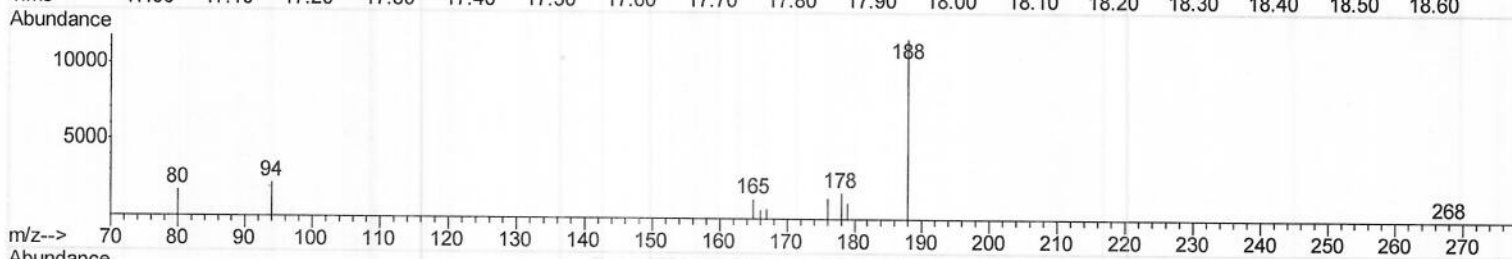
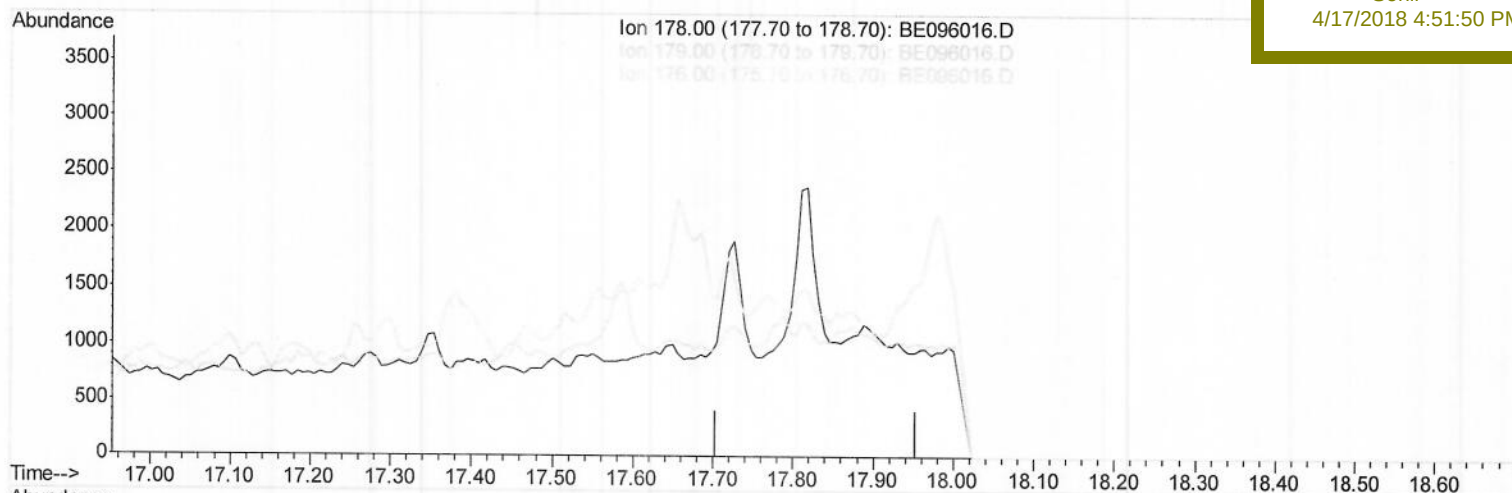
Data Path : Z:\HPCHEM1\BNA E\Data\BE041618\
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Manual Integrations
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(13) Anthracene

17.804min (-17.804) 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\BE041618\
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 F1A35

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	2251	0.40	ng/ul	0.00
2) Naphthalene-d8	11.21	136	6406	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	6327	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	8426m	0.40	ng/ul	0.00
16) Chrysene-d12	21.78	240	7515m	0.40	ng/ul	0.00
20) Perylene-d12	24.40	264	8554	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	2589	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	6871m	0.20	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.25	128	878	0.049	ng/ul#	43
8) Acenaphthene	15.04	153	1666	0.071	ng/ul#	72
11) Pentachlorophenol	17.34	266	147m	0.082	ng/ul	
12) Phenanthrene	17.73	178	1553m	0.063	ng/ul	
13) Anthracene	17.82	178	2833m	0.115	ng/ul	

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

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