

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

Data File : BE095766.D

Acq On : 14 Mar 2018 16:22

Operator : SJ/JU

Sample : J1813-01

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 15 01:37:41 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 01:35:18 2018

Response via : Initial Calibration

Instrument :

BNA_E

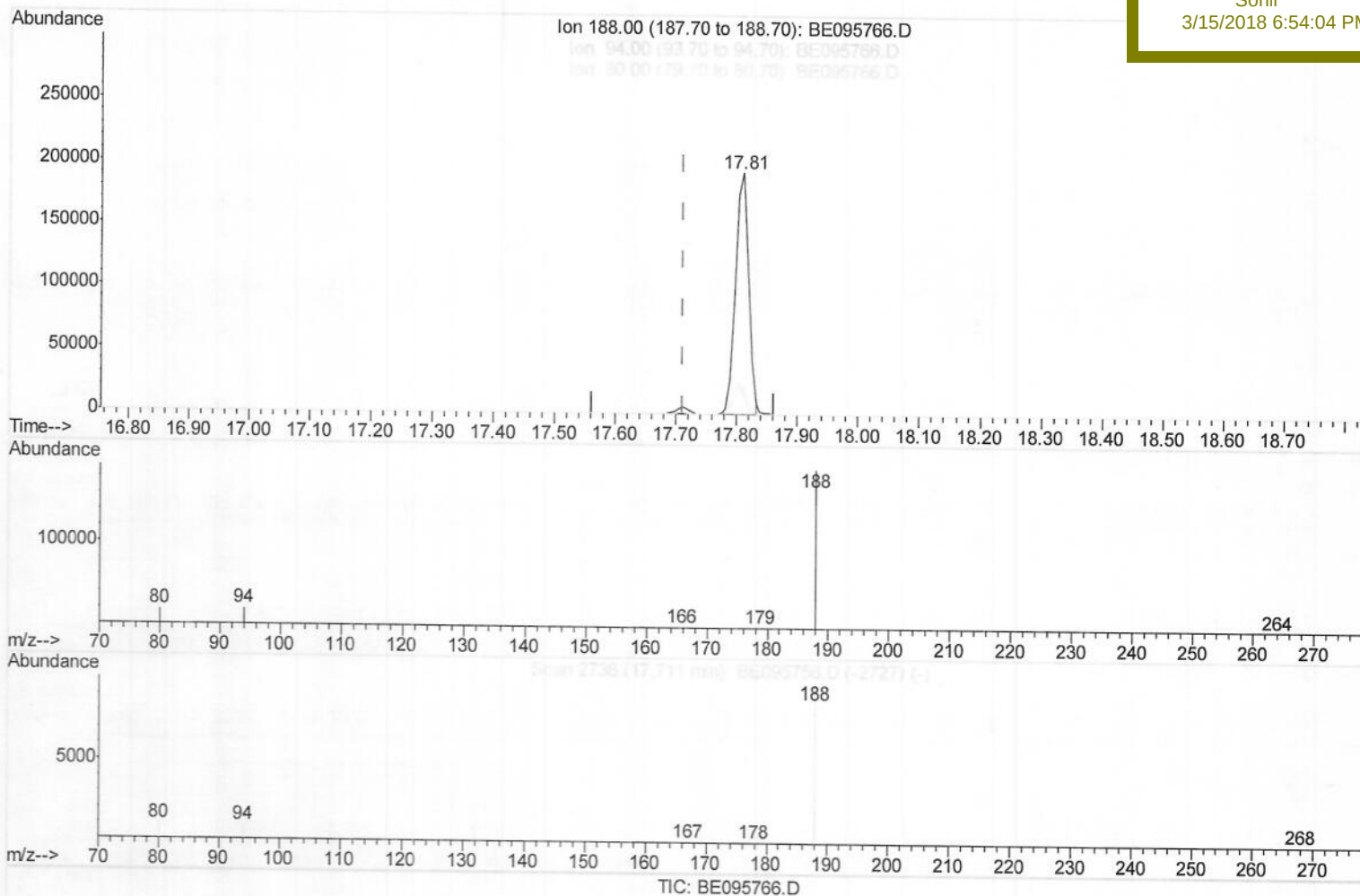
ClientSampleId :

F6F16

Manual Integrations
APPROVED

Sohil

3/15/2018 6:54:04 PM



(10) Phenanthrene-d10 (I)

17.810min (+0.099) 0.40ng/ul

response 279728

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.83
80.00	11.80	9.18#
0.00	0.00	0.00

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

Data File : BE095766.D

Acq On : 14 Mar 2018 16:22

Operator : SJ/JU

Sample : J1813-01

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 15 01:37:41 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 01:35:18 2018

Response via : Initial Calibration

Instrument :

BNA_E

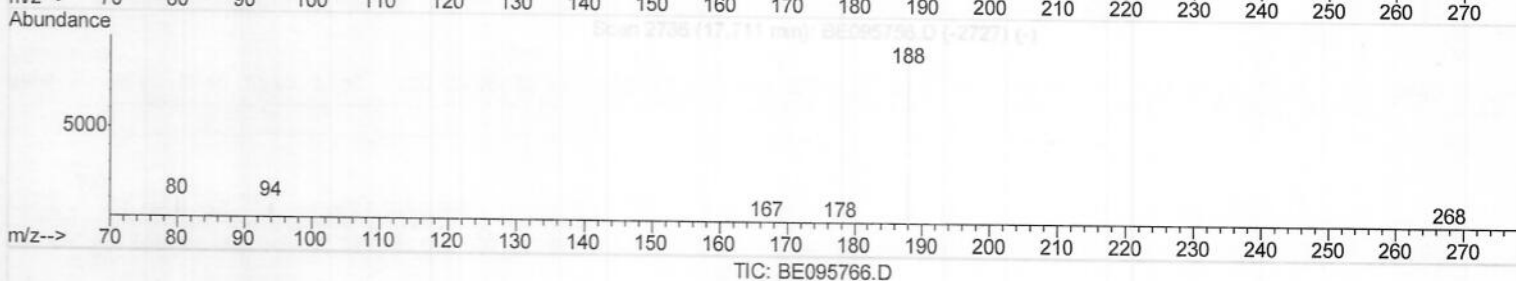
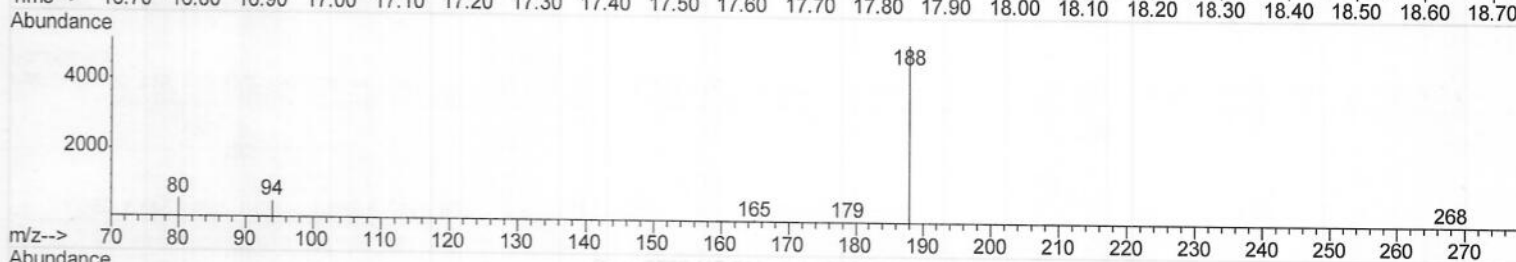
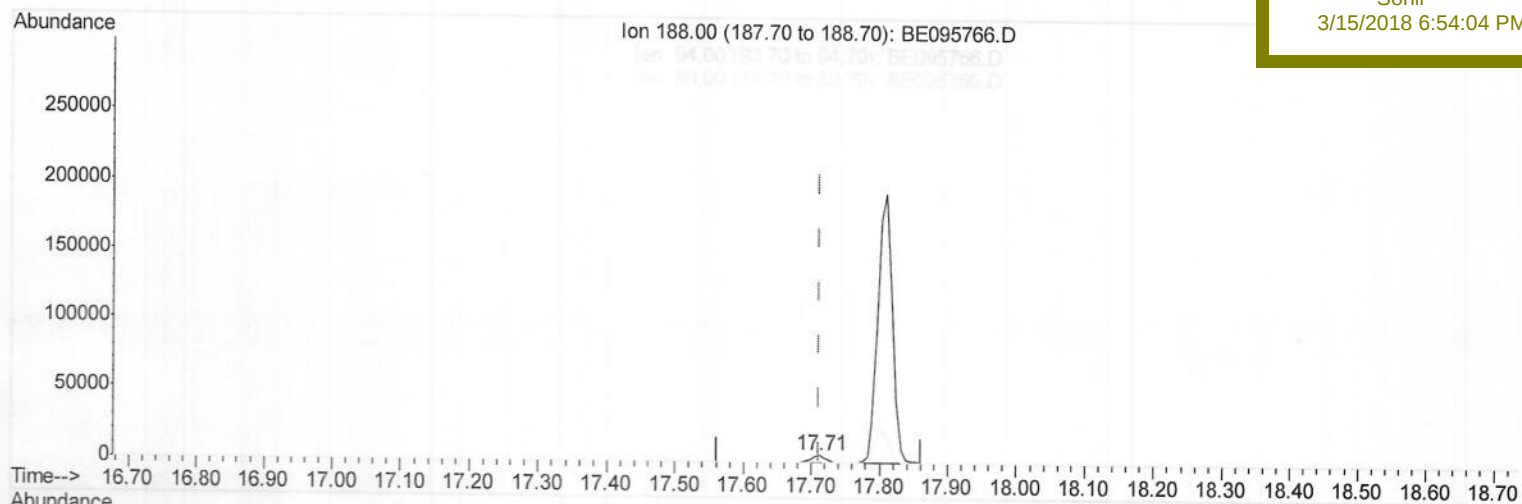
ClientSampleId :

F6F16

Manual Integrations
APPROVED

Sohil

3/15/2018 6:54:04 PM



(10) Phenanthrene-d10 (I)

17.712min (+0.000) 0.40ng/ul m

response 7480

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.75
80.00	11.80	11.03
0.00	0.00	0.00

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

Data File : BE095766.D

Acq On : 14 Mar 2018 16:22

Operator : SJ/JU

Sample : J1813-01

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 15 02:58:15 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 01:35:18 2018

Response via : Initial Calibration

Instrument :

BNA_E

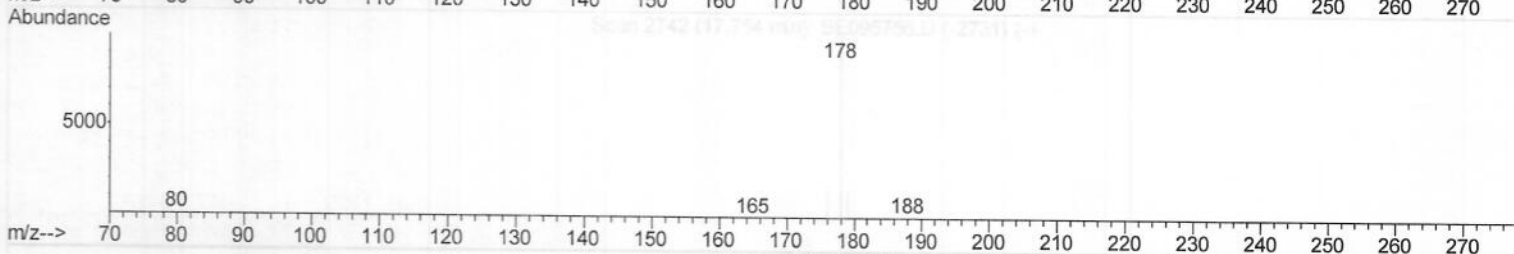
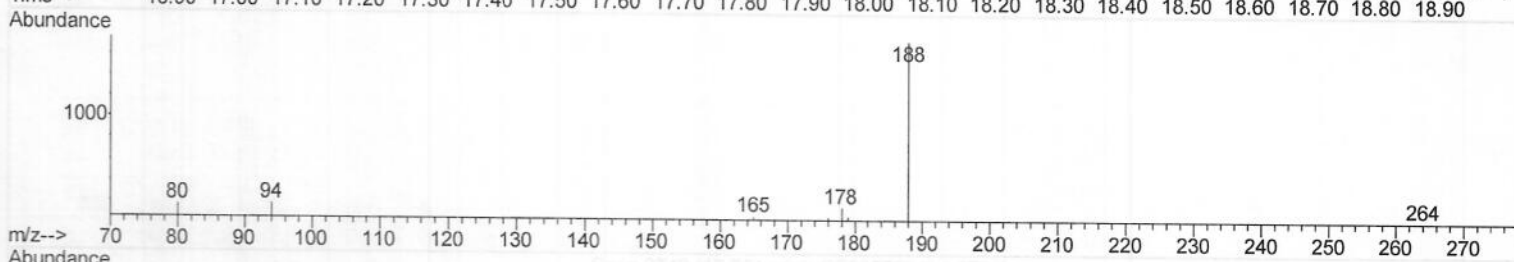
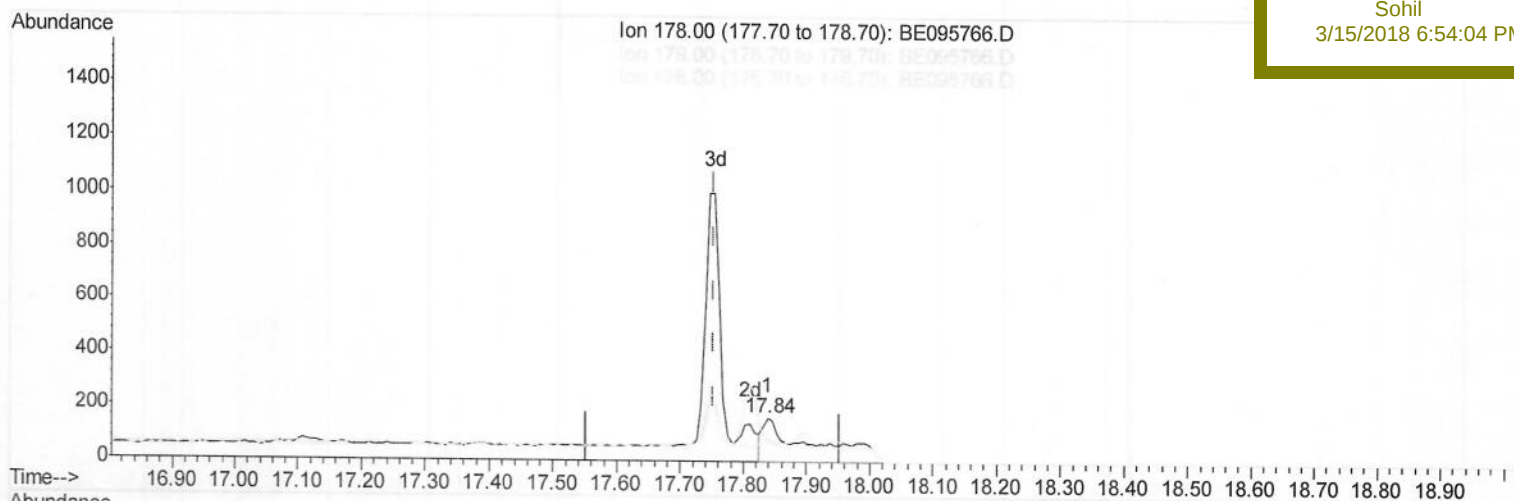
ClientSampleId :

F6F16

Manual Integrations
APPROVED

Sohil

3/15/2018 6:54:04 PM



TIC: BE095766.D

(12) Phenanthrene

17.838min (+0.085) 0.04ng/ul

response 848

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	51.25#
176.00	17.00	45.00#
0.00	0.00	0.00

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

Data File : BE095766.D

Acq On : 14 Mar 2018 16:22

Operator : SJ/JU

Sample : J1813-01

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 15 02:58:15 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 01:35:18 2018

Response via : Initial Calibration

Instrument :

BNA_E

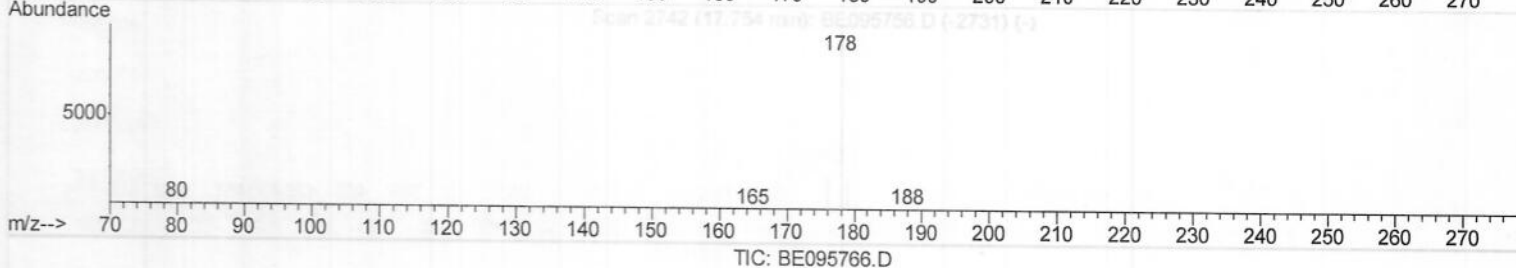
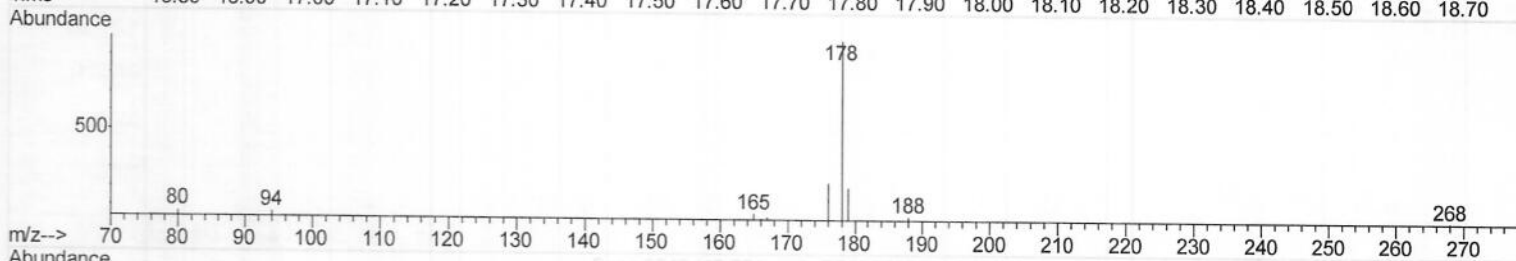
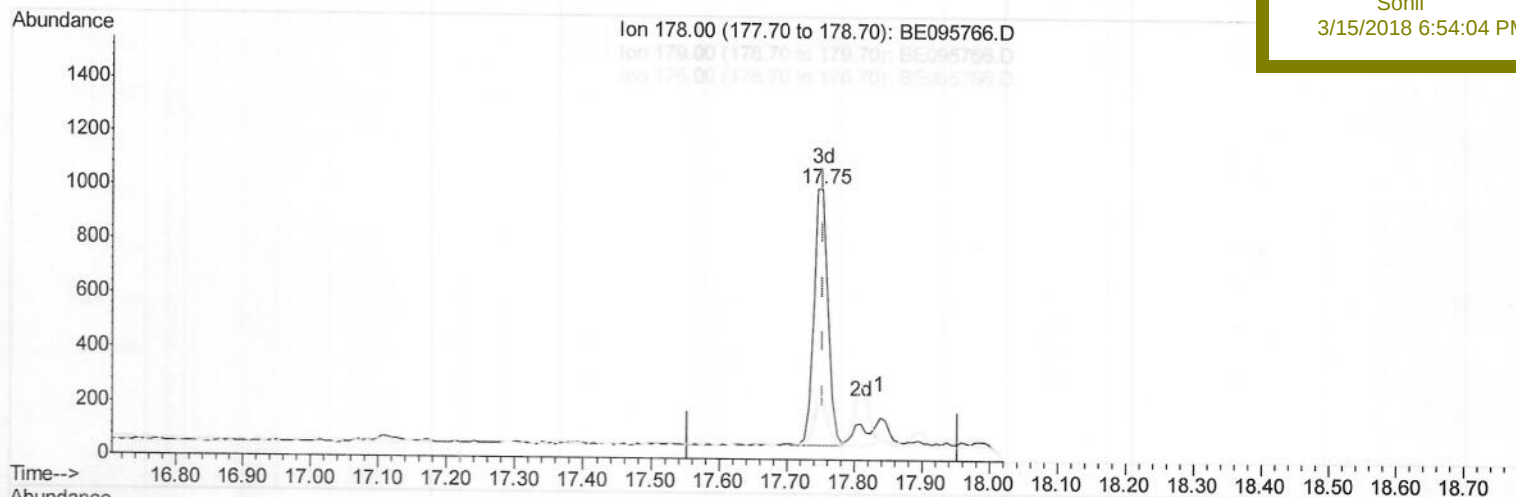
ClientSampleId :

F6F16

Manual Integrations
APPROVED

Sohil

3/15/2018 6:54:04 PM



(12) Phenanthrene

17.754min (+0.000) 0.06ng/ul m J 55 311418

response 1405

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	21.32
176.00	17.00	23.82#
0.00	0.00	0.00

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

Data File : BE095766.D

Acq On : 14 Mar 2018 16:22

Operator : SJ/JU

Sample : J1813-01

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 15 02:58:15 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 01:35:18 2018

Response via : Initial Calibration

Instrument :

BNA_E

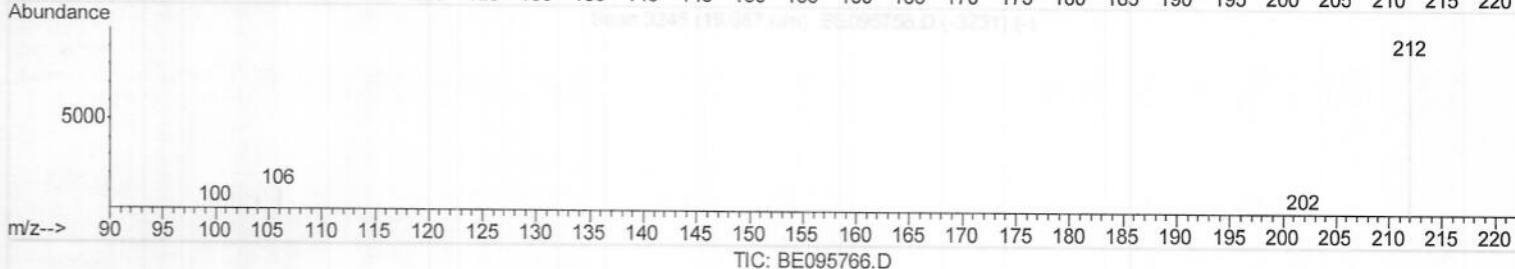
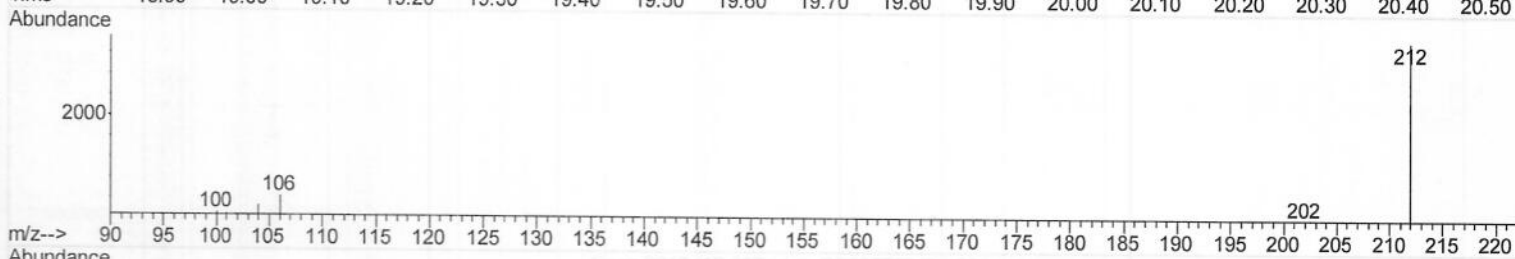
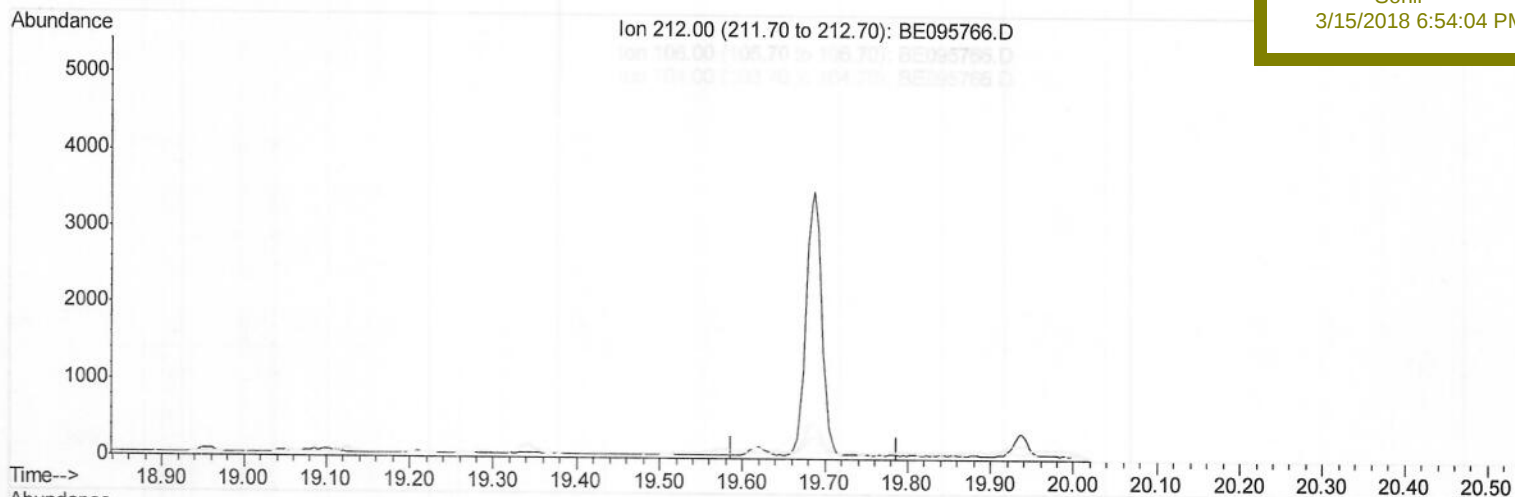
ClientSampleId :

F6F16

Manual Integrations
APPROVED

Sohil

3/15/2018 6:54:04 PM



(14) Fluoranthene-d10 (SURR)

19.687min (-19.687) 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 : BE095766.D

Acq On : 14 Mar 2018 16:22

Operator : SJ/JU

Sample : J1813-01

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 15 02:58:15 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 01:35:18 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

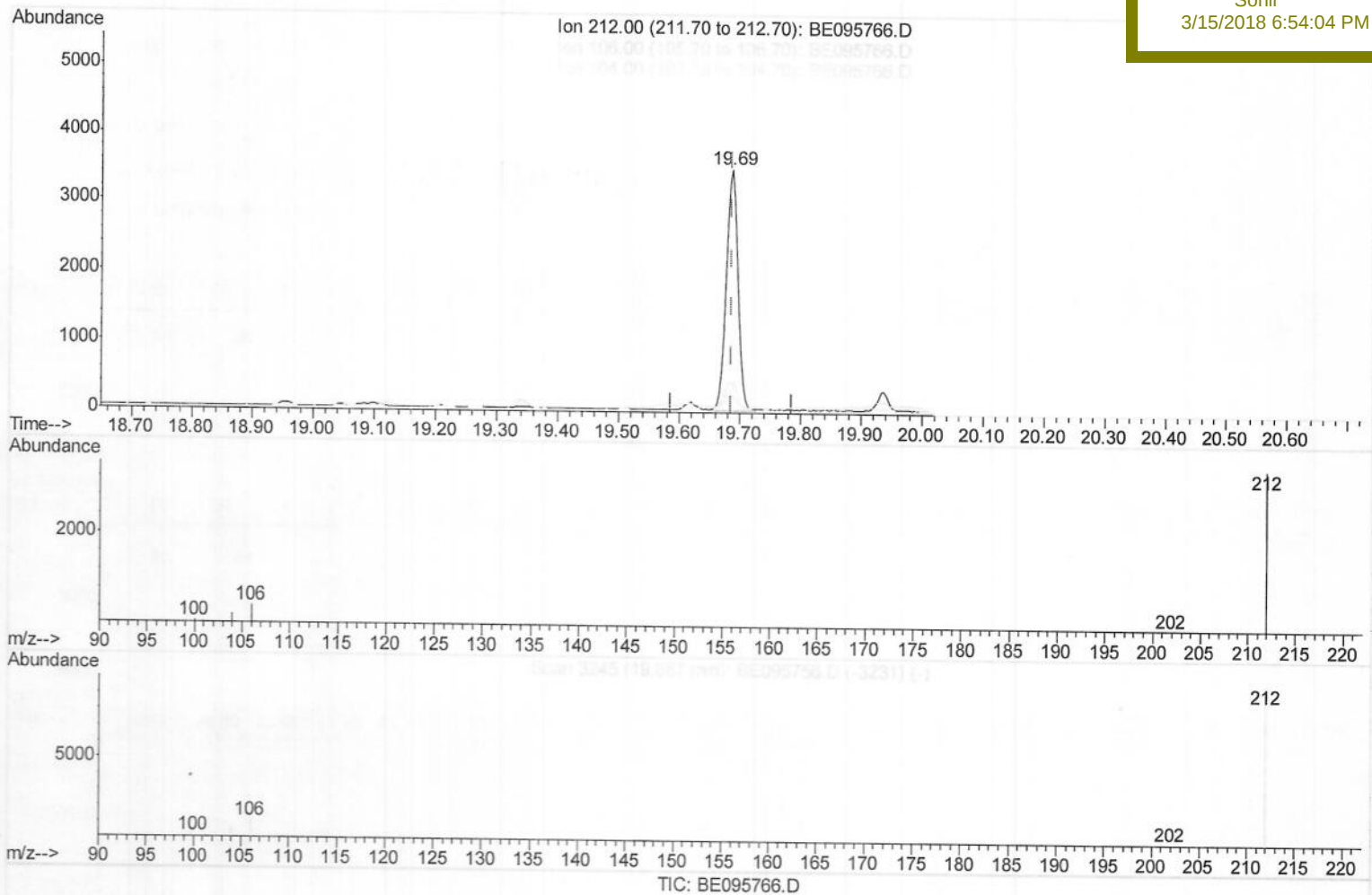
F6F16

Manual Integrations

APPROVED

Sohil

3/15/2018 6:54:04 PM



(14) Fluoranthene-d10 (SURR)

19.687min (+0.000) 0.19ng/ul m) SJ3116118

response 4570

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 : BE095766.D

Acq On : 14 Mar 2018 16:22

Operator : SJ/JU

Sample : J1813-01

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 15 02:58:15 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 01:35:18 2018

Response via : Initial Calibration

Instrument :

BNA_E

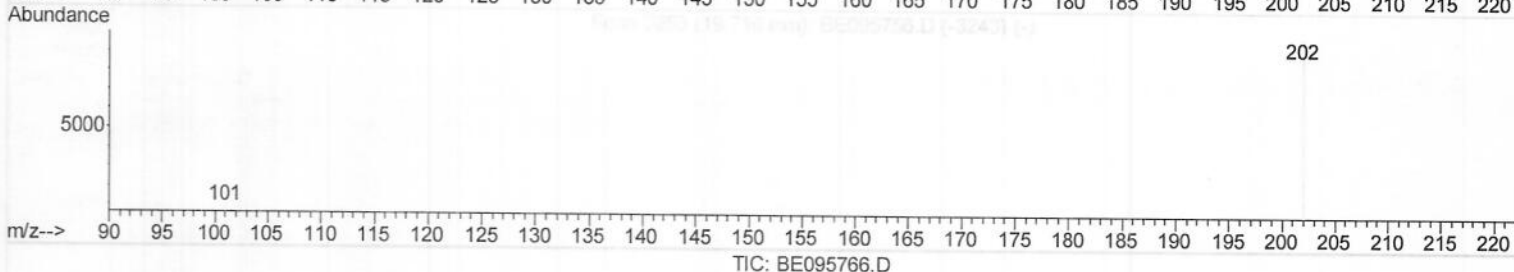
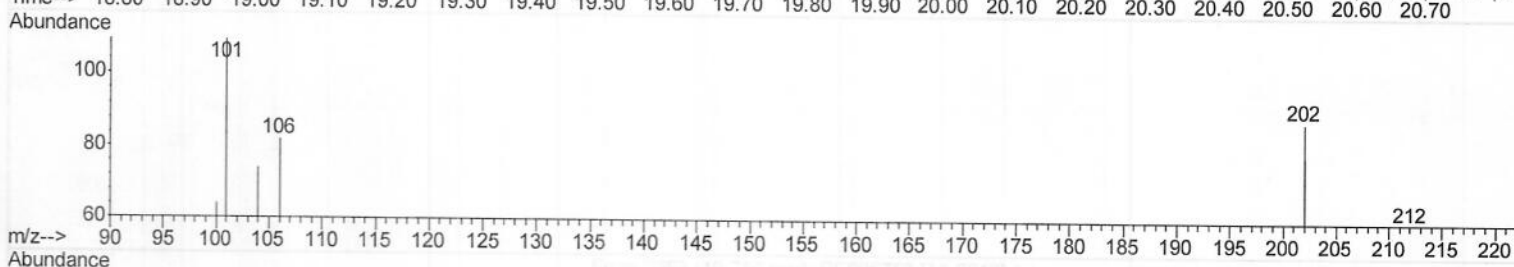
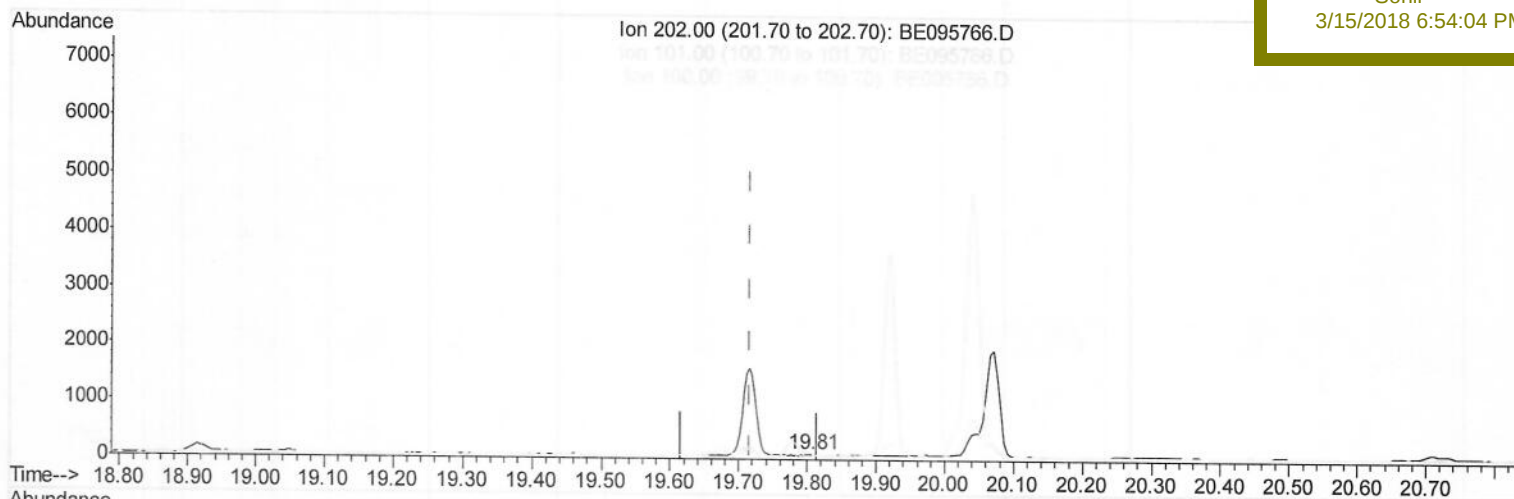
ClientSampleId :

F6F16

Manual Integrations
APPROVED

Sohil

3/15/2018 6:54:04 PM



(15) Fluoranthene (C)

19.805min (+0.089) 0.00ng/ul

response 25

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	123.86#
100.00	19.50	72.73#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
Data File : BE095766.D
Acq On : 14 Mar 2018 16:22
Operator : SJ/JU
Sample : J1813-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 15 02:58:15 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 01:35:18 2018
Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

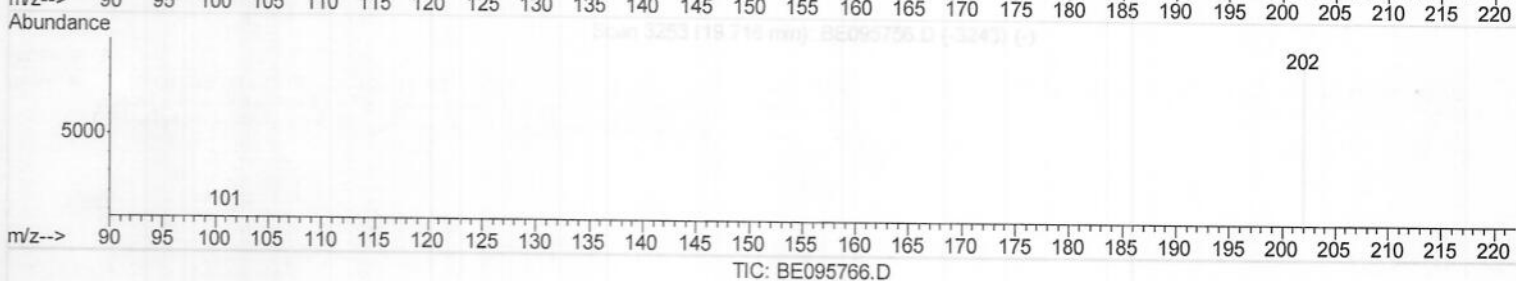
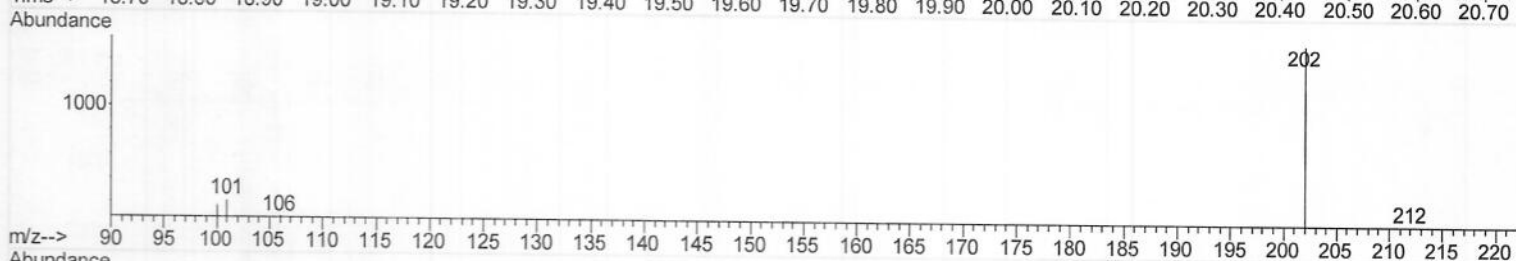
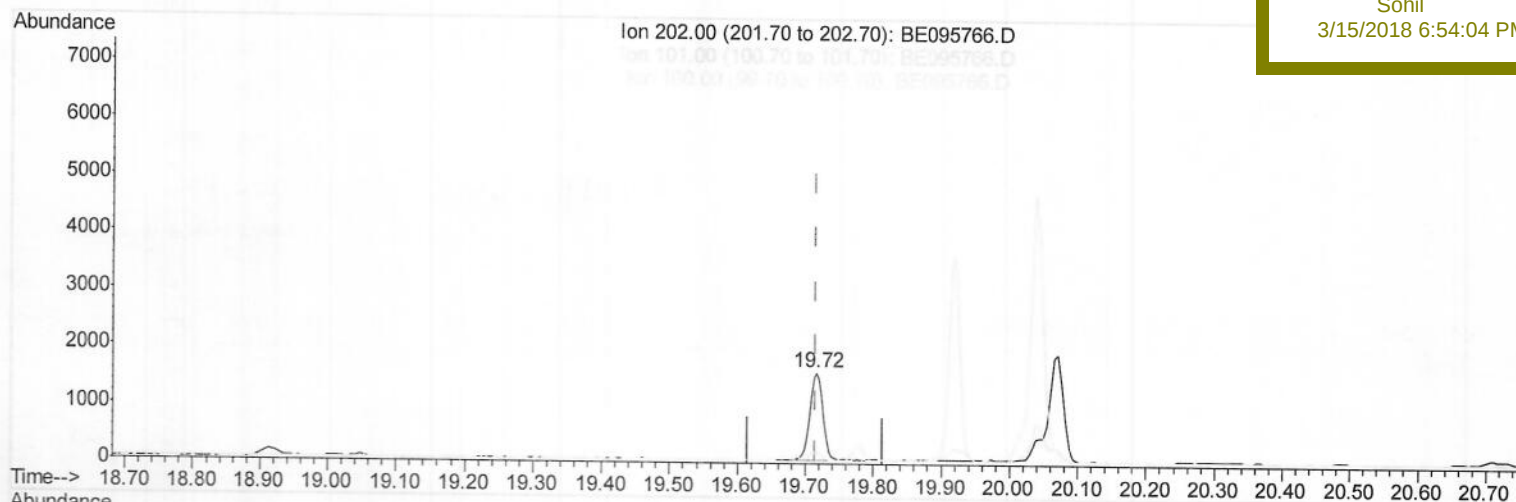
F6F16

Manual Integrations

APPROVED

Sohil

3/15/2018 6:54:04 PM



(15) Fluoranthene (C)

19.716min (+0.000) 0.07ng/ul m) SJ3116118

response 2027

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	13.28
100.00	19.50	10.78
0.00	0.00	0.00

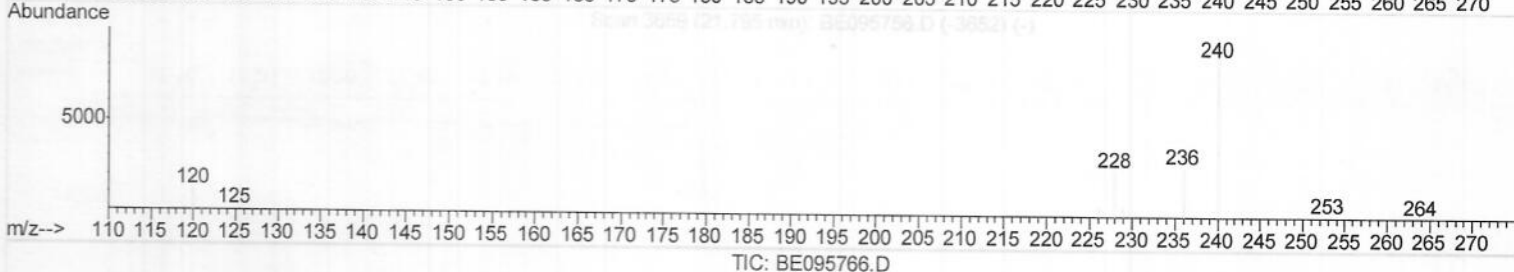
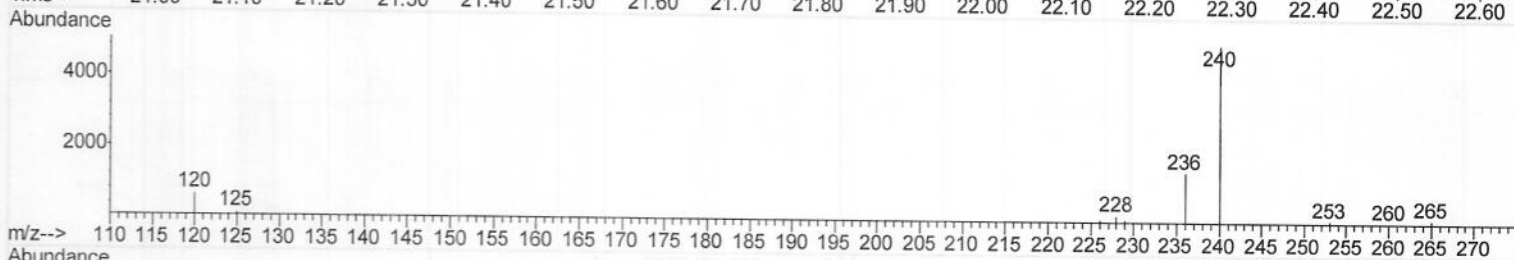
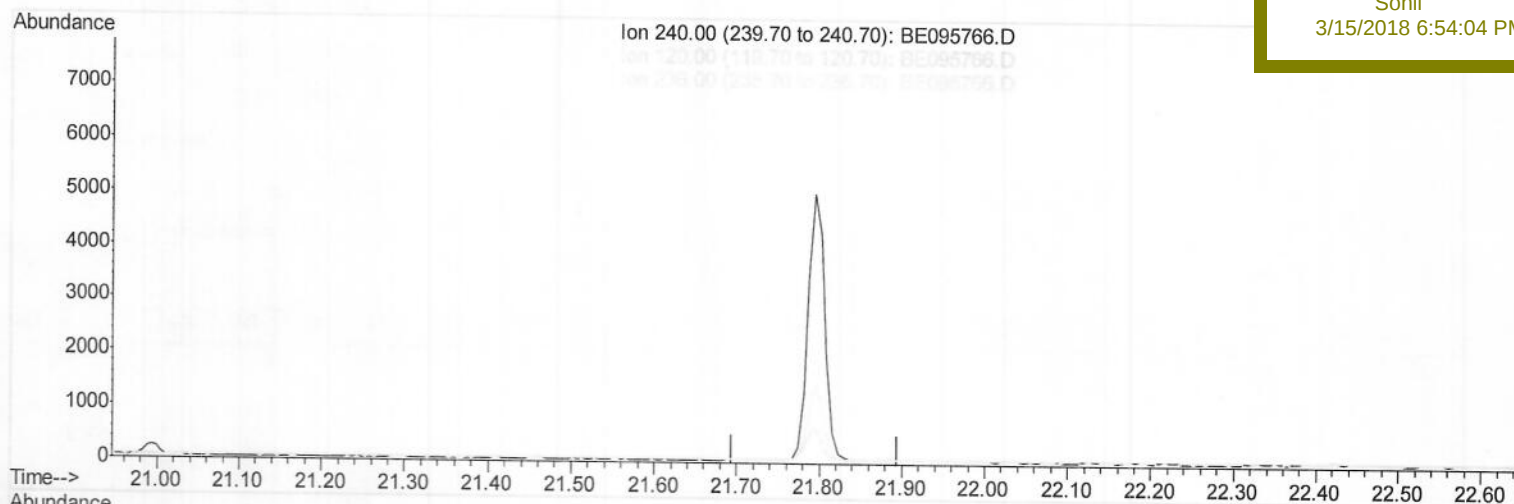
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
Data File : BE095766.D
Acq On : 14 Mar 2018 16:22
Operator : SJ/JU
Sample : J1813-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 15 02:58:15 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 01:35:18 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6F16

Manual Integrations
APPROVED

Sohil
3/15/2018 6:54:04 PM



(16) Chrysene-d12 (I)

21.795min (-21.795) 0.00ng/ul

response 0

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

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
Data File : BE095766.D
Acq On : 14 Mar 2018 16:22
Operator : SJ/JU
Sample : J1813-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 15 02:58:15 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 01:35:18 2018
Response via : Initial Calibration

Instrument :

BNA_E

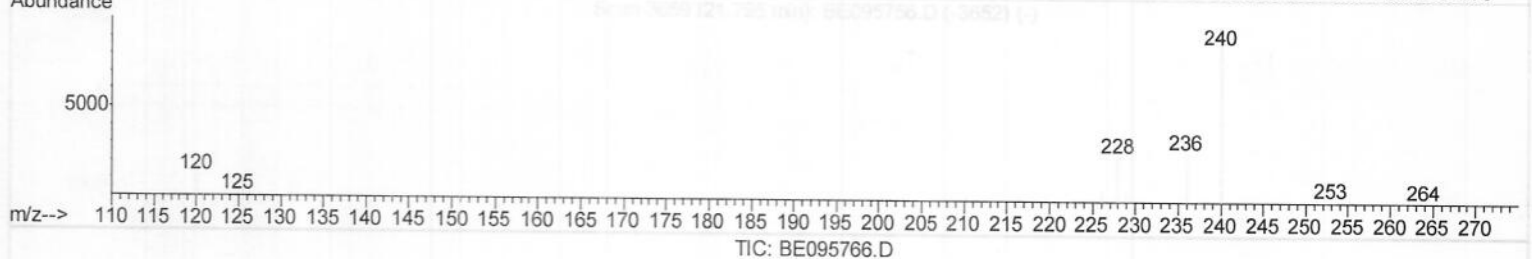
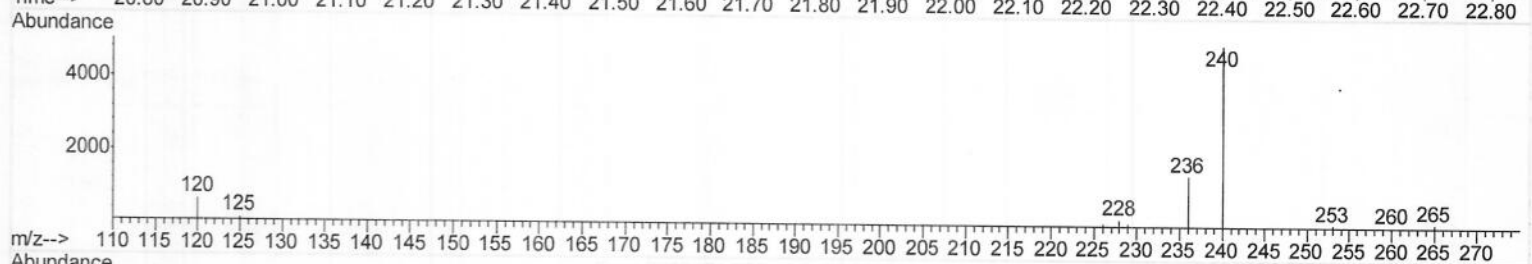
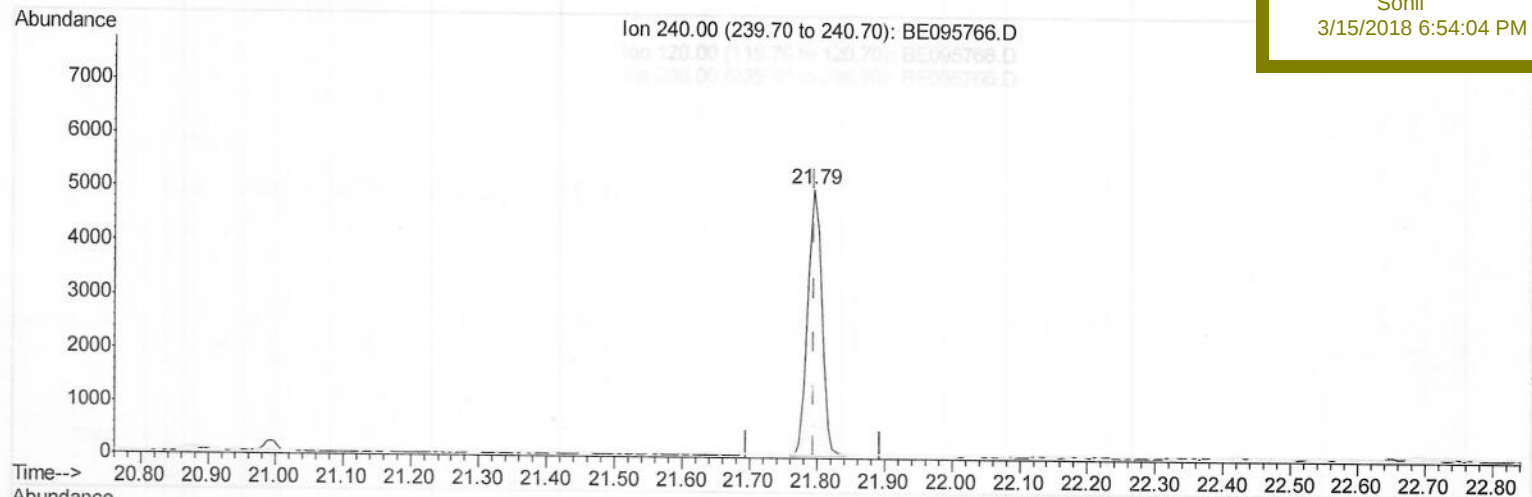
ClientSampleId :

F6F16

Manual Integrations
APPROVED

Sohil

3/15/2018 6:54:04 PM



TIC: BE095766.D

(16) Chrysene-d12 (I)

21.795min (-0.000) 0.40ng/ul m > SJ316118

response 7130

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	12.75#
236.00	34.90	28.71
0.00	0.00	0.00

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

Data File : BE095766.D

Acq On : 14 Mar 2018 16:22

Operator : SJ/JU

Sample : J1813-01

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 15 02:59:55 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 01:35:18 2018

Response via : Initial Calibration

Instrument :

BNA_E

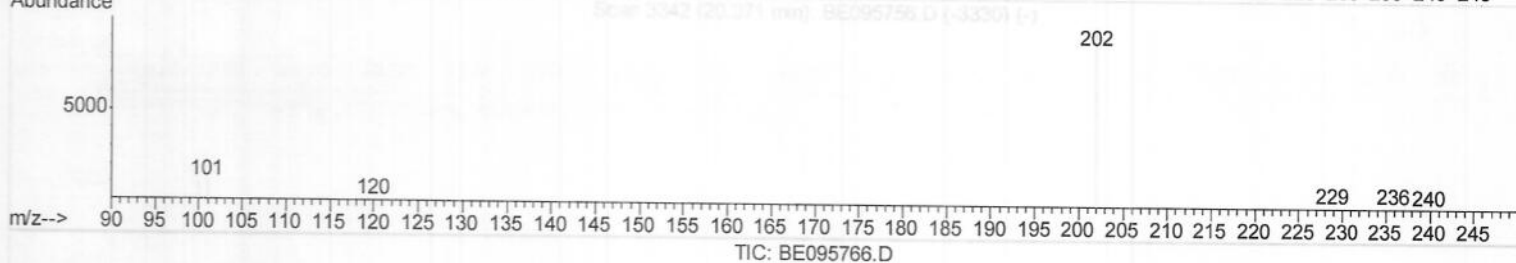
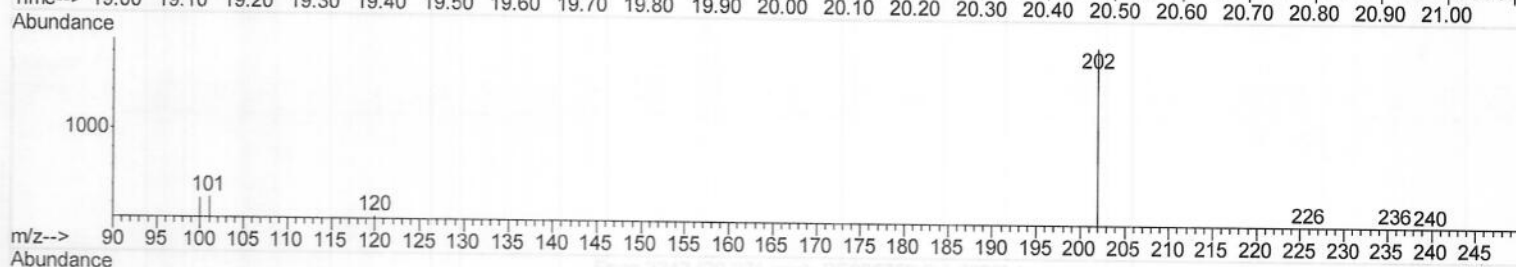
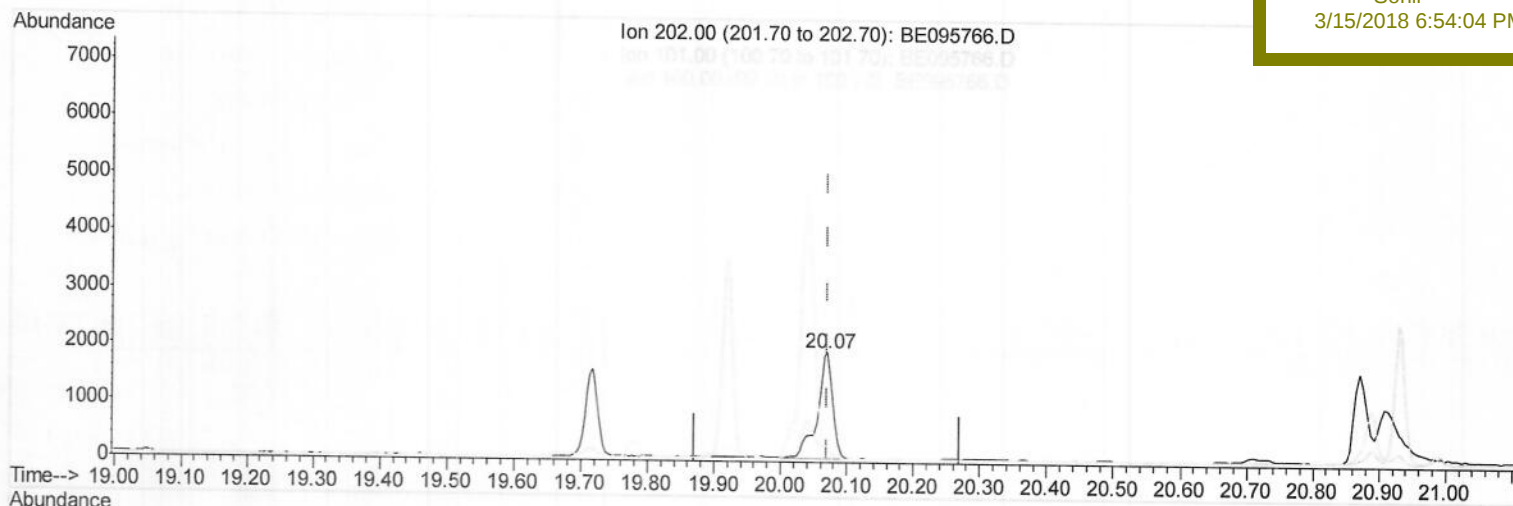
ClientSampleId :

F6F16

Manual Integrations
APPROVED

Sohil

3/15/2018 6:54:04 PM



(17) Pyrene

20.071min (-0.000) 0.13ng/ul

response 3584

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	14.10#
100.00	19.50	13.22#
0.00	0.00	0.00

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

Data File : BE095766.D

Acq On : 14 Mar 2018 16:22

Operator : SJ/JU

Sample : J1813-01

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 15 02:59:55 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 01:35:18 2018

Response via : Initial Calibration

Instrument :

BNA_E

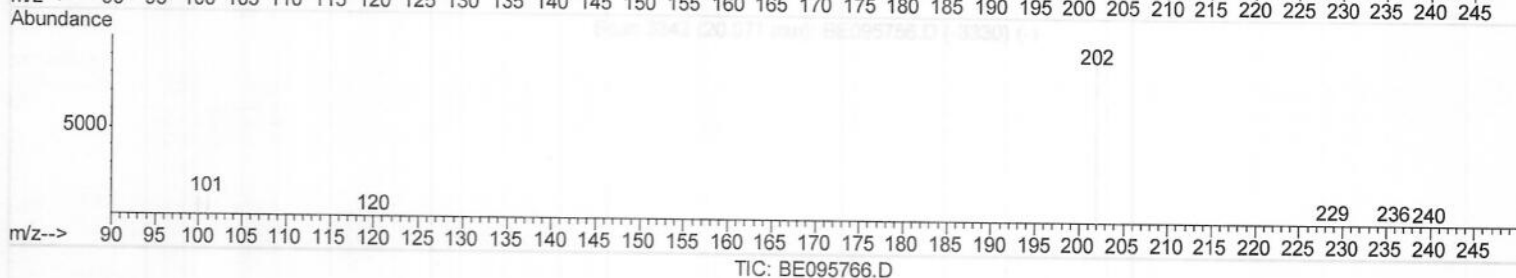
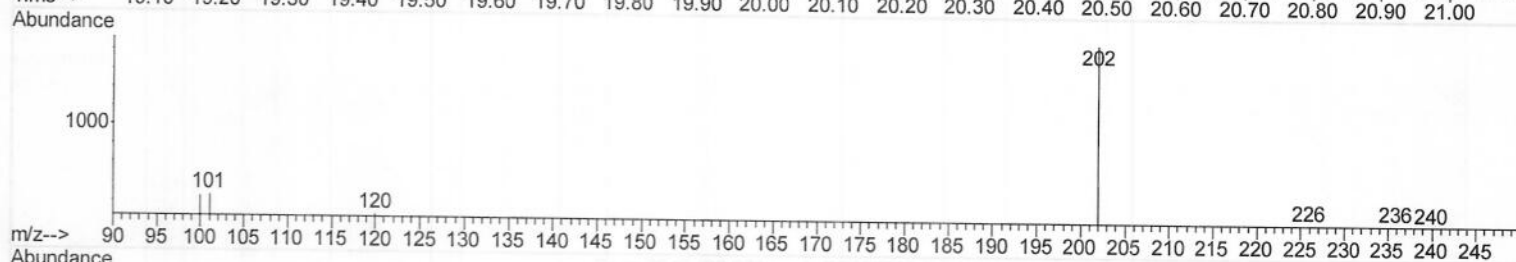
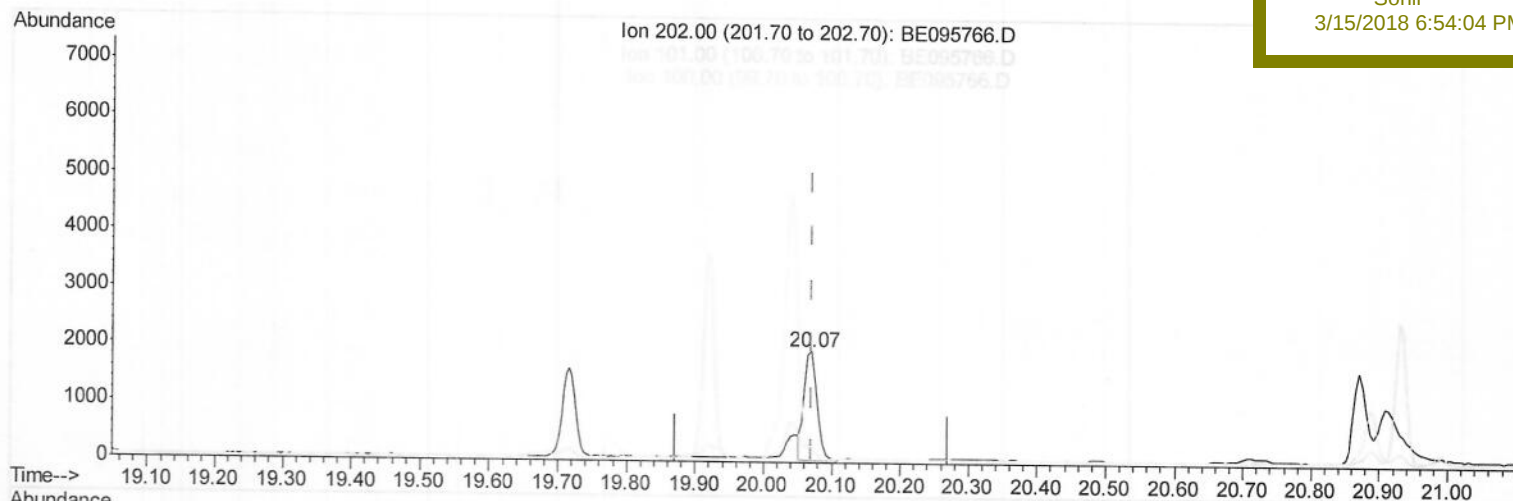
ClientSampleId :

F6F16

Manual Integrations
APPROVED

Sohil

3/15/2018 6:54:04 PM



TIC: BE095766.D

(17) Pyrene

20.071min (-0.000) 0.10ng/ul m) SJ3116118

response 2613

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	14.10#
100.00	19.50	13.22#
0.00	0.00	0.00

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

Data File : BE095766.D

Acq On : 14 Mar 2018 16:22

Operator : SJ/JU

Sample : J1813-01

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 15 02:59:55 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 01:35:18 2018

Response via : Initial Calibration

Instrument :

BNA_E

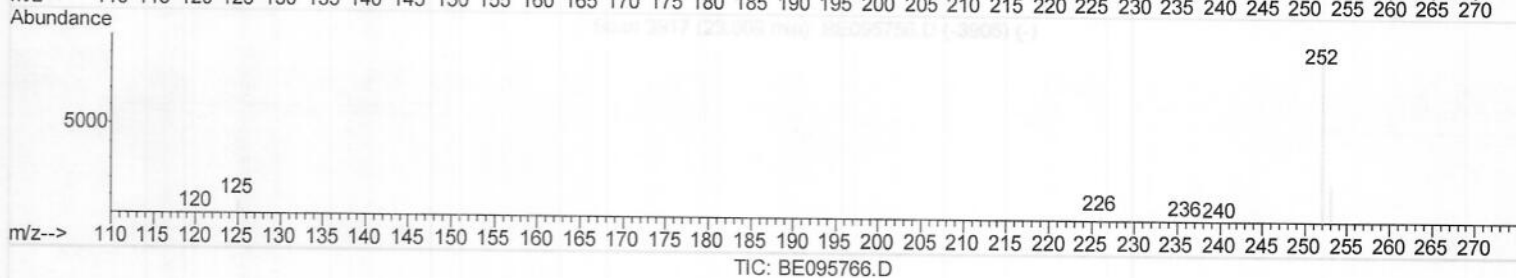
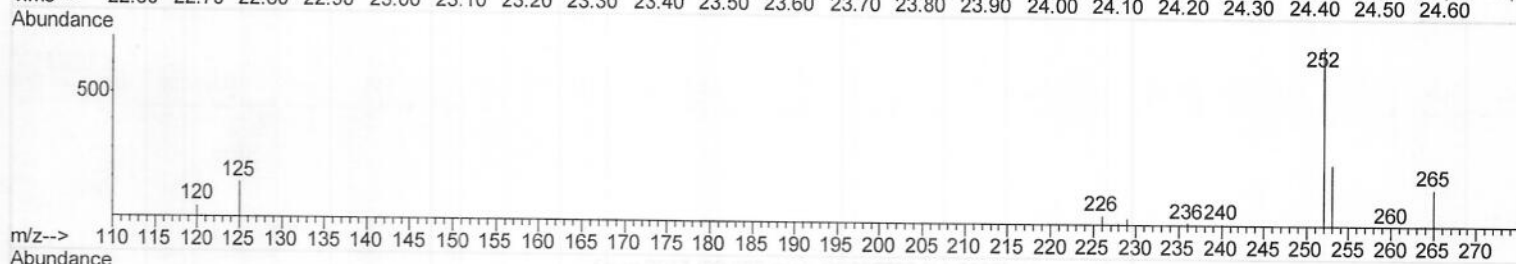
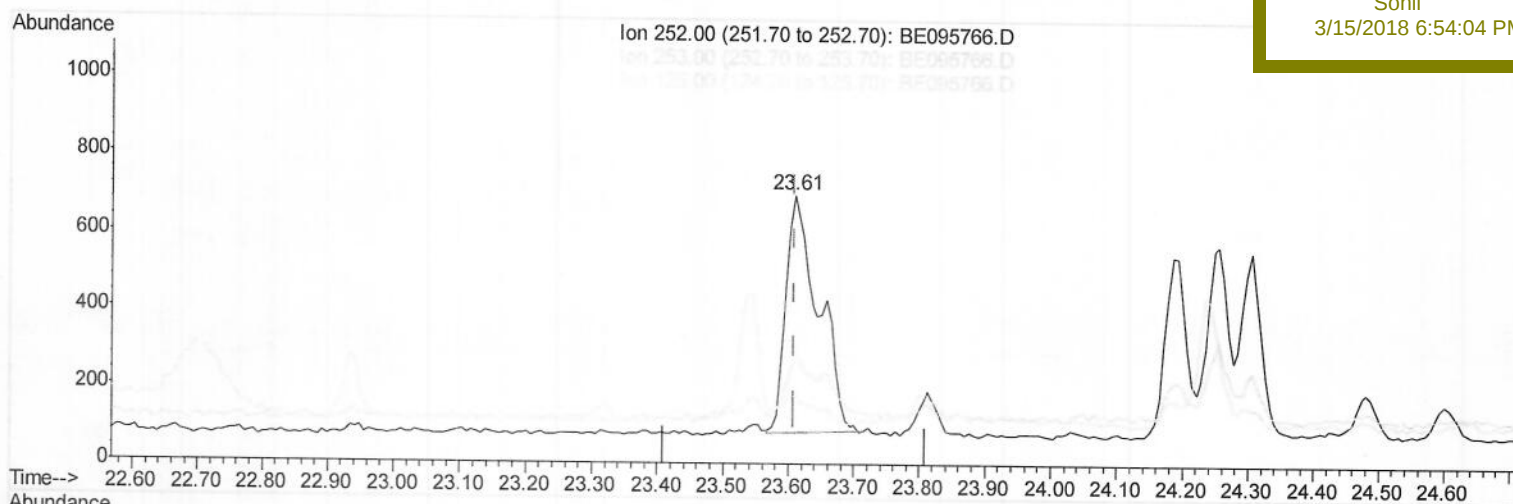
ClientSampleId :

F6F16

Manual Integrations
APPROVED

Sohil

3/15/2018 6:54:04 PM



TIC: BE095766.D

(21) Benzo(b)fluoranthene

23.609min (-0.000) 0.08ng/ul

response 2131

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	39.45
125.00	17.50	25.82
0.00	0.00	0.00

Quantitation Report (Qedit)

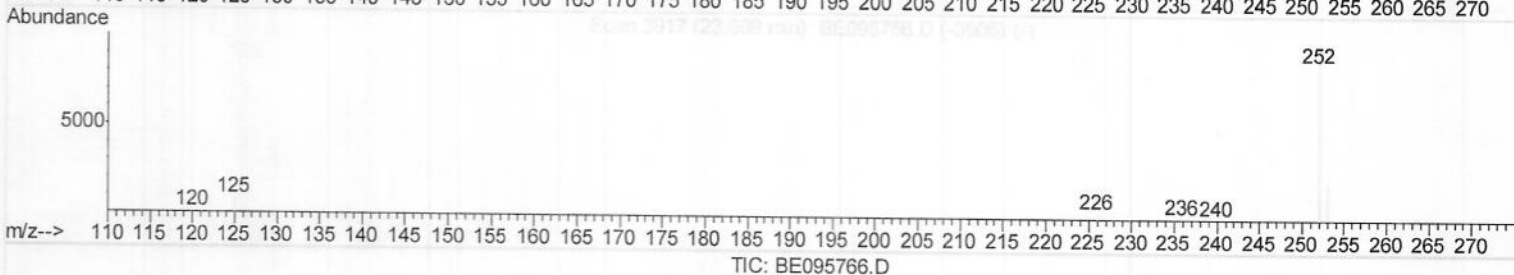
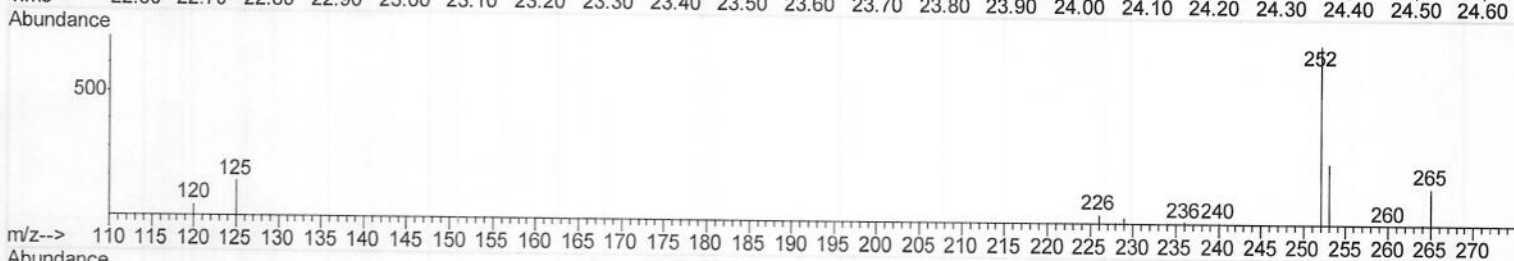
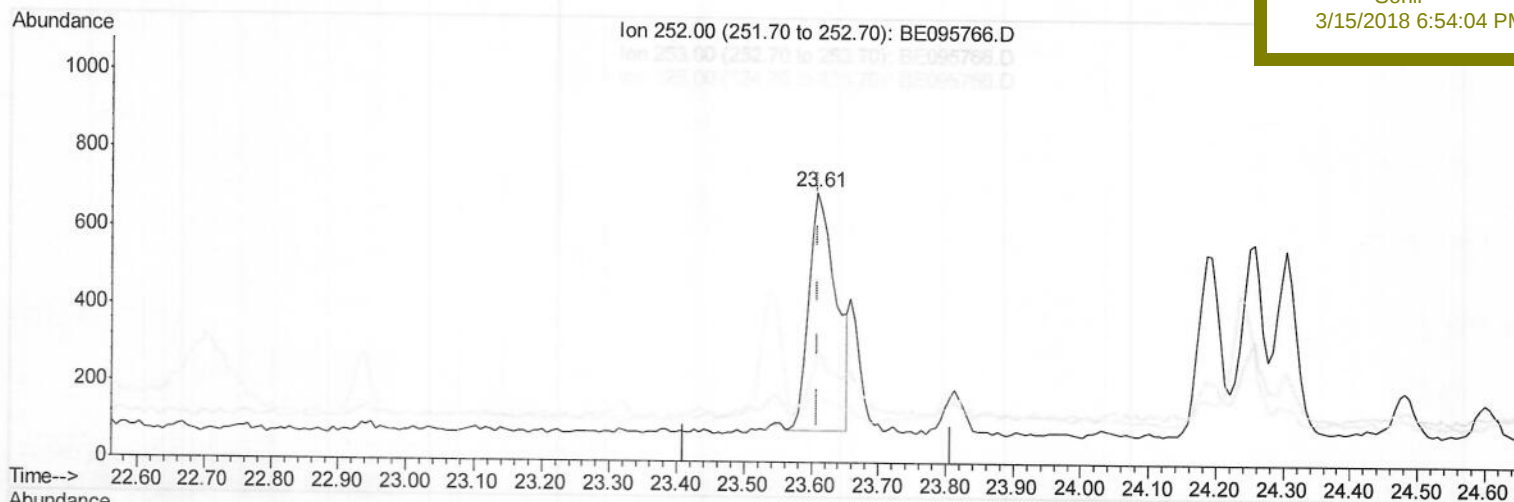
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095766.D
 Acq On : 14 Mar 2018 16:22
 Operator : SJ/JU
 Sample : J1813-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 15 02:59:55 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 01:35:18 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 F6F16

Manual Integrations
 APPROVED

Sohil
 3/15/2018 6:54:04 PM



(21) Benzo(b)fluoranthene

23.609min (-0.000) 0.06ng/ul m) SJ 3116118

response 1737

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	39.45
125.00	17.50	25.82
0.00	0.00	0.00

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

Data File : BE095766.D

Acq On : 14 Mar 2018 16:22

Operator : SJ/JU

Sample : J1813-01

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 15 03:01:34 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 01:35:18 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

F6F16

Manual Integrations
APPROVED

Sohil

3/15/2018 6:54:04 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1888	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	5460	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3381	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7480m)	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	7130m)	0.40	ng/ul	0.00
20) Perylene-d12	24.42	264	8126	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.80	152	1748	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	4570m)	0.19	ng/ul	0.00
Target Compounds						
5) 2-Methylnaphthalene	12.87	142	223	0.021	ng/ul	94
12) Phenanthrene	17.75	178	1405m)	0.063	ng/ul	
15) Fluoranthene	19.72	202	2027m)	0.075	ng/ul	
17) Pyrene	20.07	202	2613m)	0.097	ng/ul	
18) Benzo(a)anthracene	21.77	228	1276	0.055	ng/ul#	83
19) Chrysene	21.84	228	1534	0.065	ng/ul#	86
21) Benzo(b)fluoranthene	23.61	252	1737m)	0.062	ng/ul	
23) Benzo(a)pyrene	24.31	252	985	0.038	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	27.23	276	789	0.028	ng/ul#	76
26) Benzo(a,h,i)perylene	28.09	276	809	0.033	ng/ul#	73

SJ3116118

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

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

Data File : BE095766.D

Acq On : 14 Mar 2018 16:22

Operator : SJ/JU

Sample : J1813-01

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 15 03:01:34 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 01:35:18 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

F6F16

Manual Integrations

APPROVED

Sohil

3/15/2018 6:54:04 PM

