

Quantitation Report (Qedit)

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

Data File : BE095765.D

Acq On : 14 Mar 2018 15:46

Operator : SJ/JU

Sample : J1813-15

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 15 01:37:31 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 :

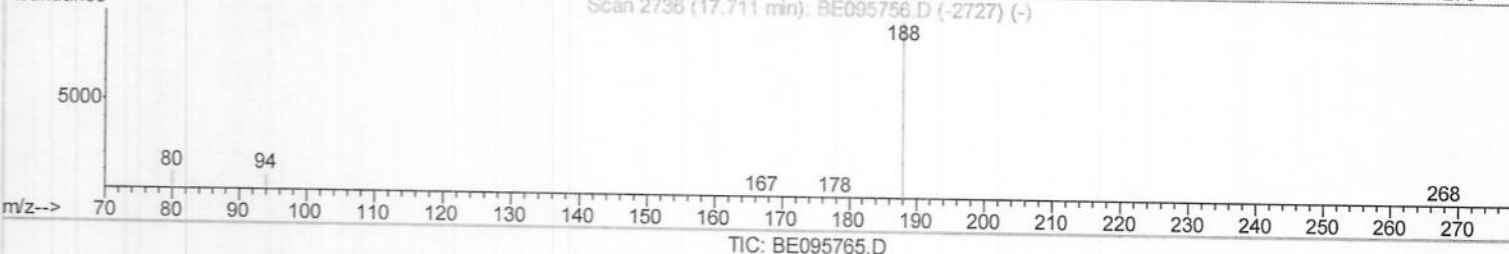
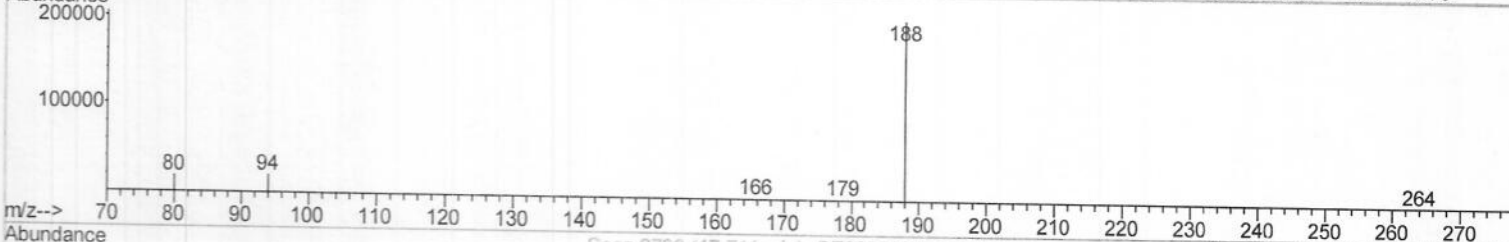
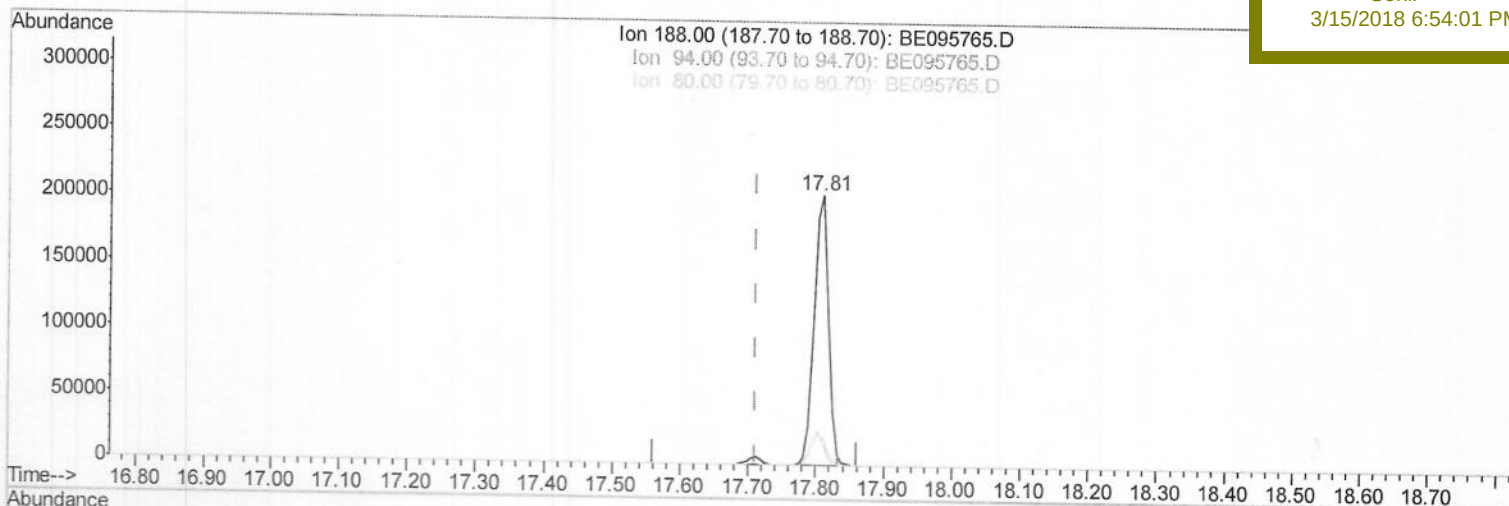
F6F33

Manual Integrations

APPROVED

Sohil

3/15/2018 6:54:01 PM



(10) Phenanthrene-d10 (I)

17.810min (+0.099) 0.40ng/ul

response 291380

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.47
80.00	11.80	8.69#
0.00	0.00	0.00

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

Data File : BE095765.D

Acq On : 14 Mar 2018 15:46

Operator : SJ/JU

Sample : J1813-15

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 15 01:37:31 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

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Instrument :

BNA_E

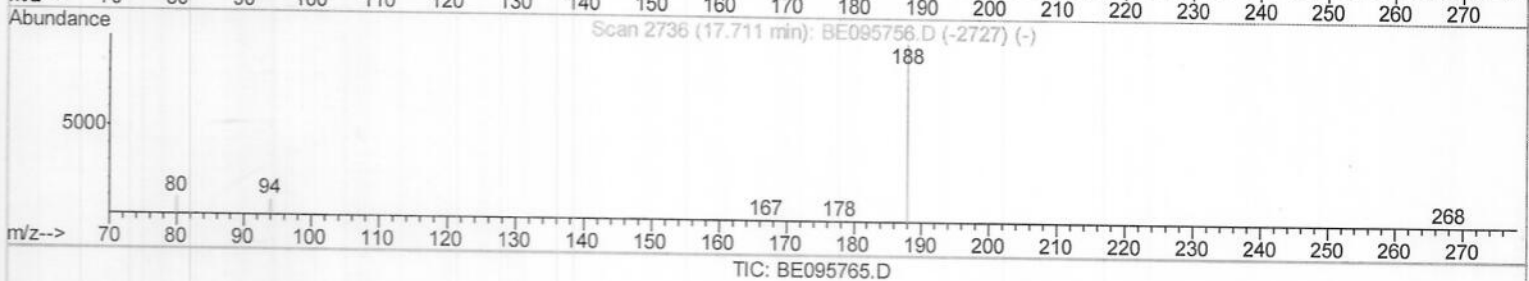
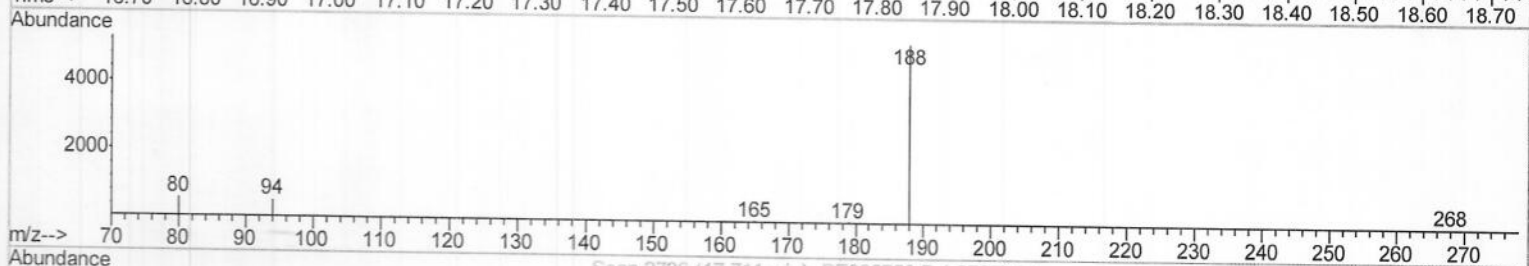
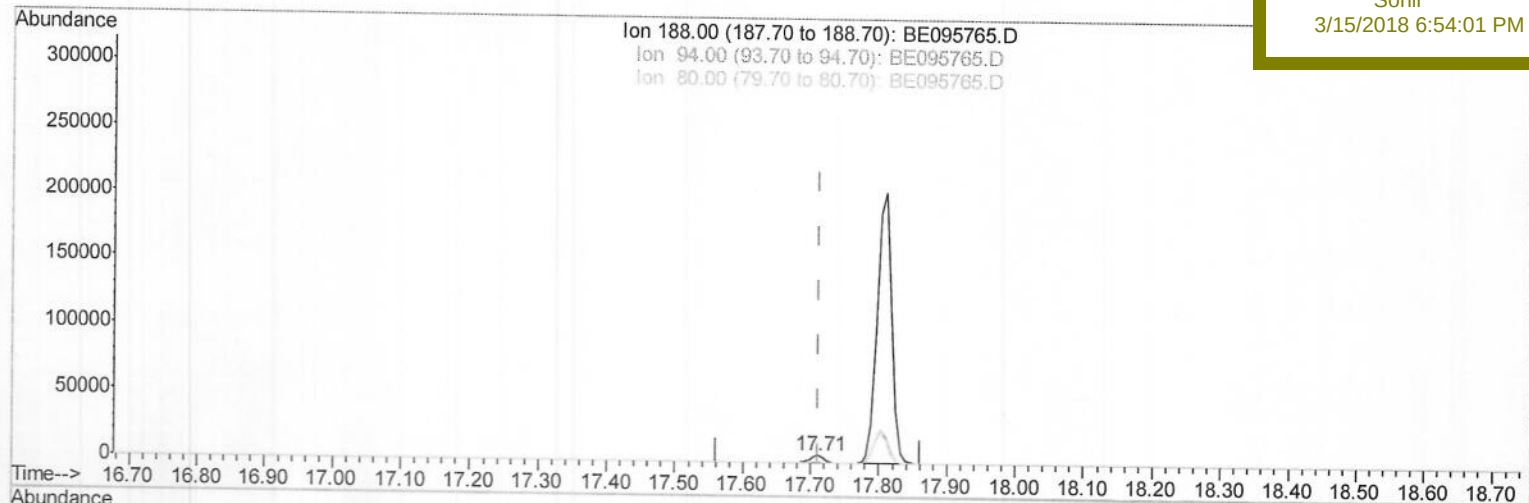
ClientSampleId :

F6F33

Manual Integrations
APPROVED

Sohil

3/15/2018 6:54:01 PM



(10) Phenanthrene-d10 (I)

17.711min (+0.000) 0.40ng/ul m) SJ311418

response 7516

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.80
80.00	11.80	10.94
0.00	0.00	0.00

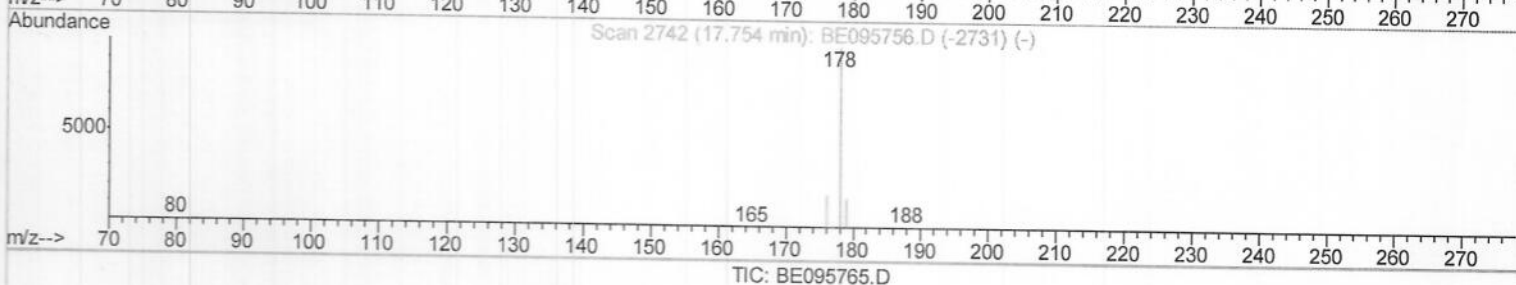
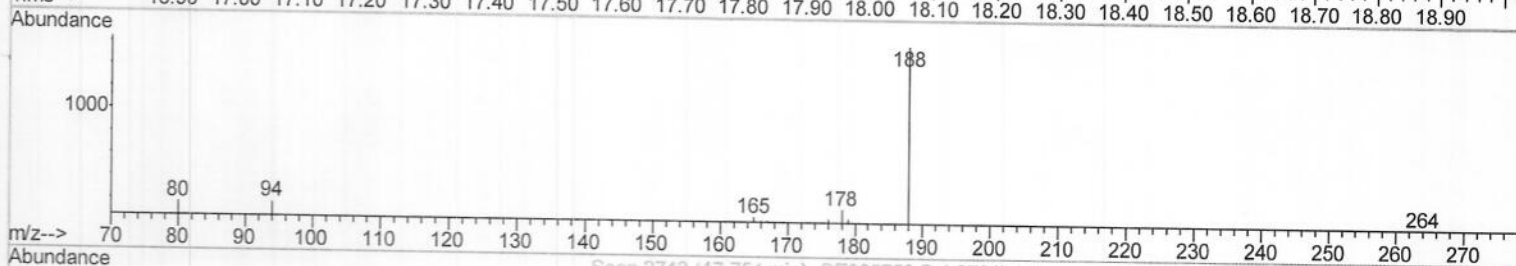
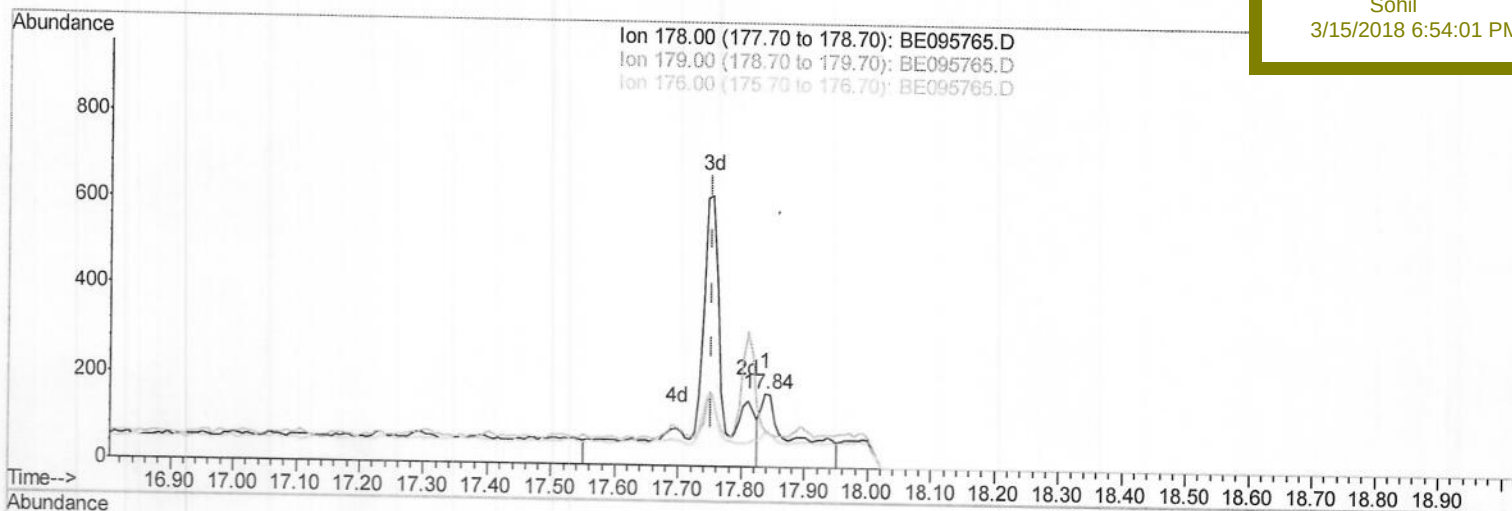
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
Data File : BE095765.D
Acq On : 14 Mar 2018 15:46
Operator : SJ/JU
Sample : J1813-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 15 02:50:17 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
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Instrument :
BNA_E
ClientSampleId :
F6F33

Manual Integrations
APPROVED

Sohil
3/15/2018 6:54:01 PM



(12) Phenanthrene

17.838min (+0.085) 0.04ng/ul

response 844

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	51.20#
176.00	17.00	46.99#
0.00	0.00	0.00

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Operator : SJ/JU

Sample : J1813-15

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 15 02:50:17 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

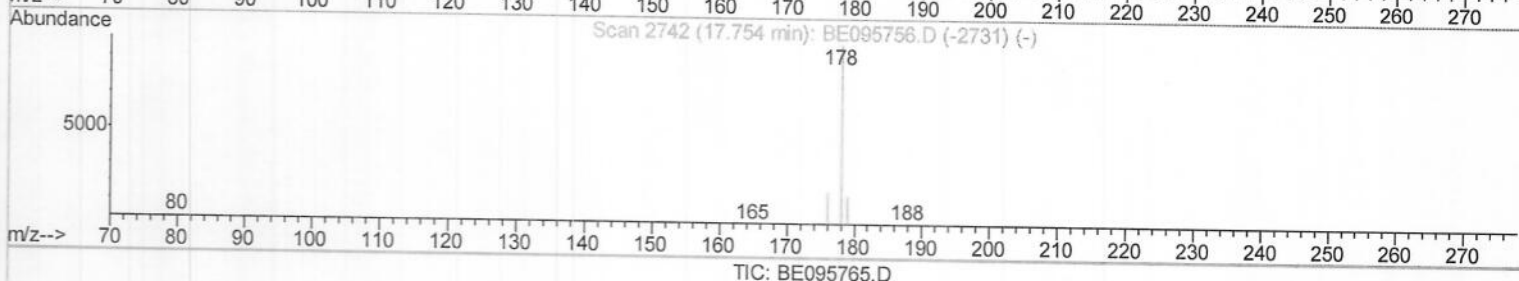
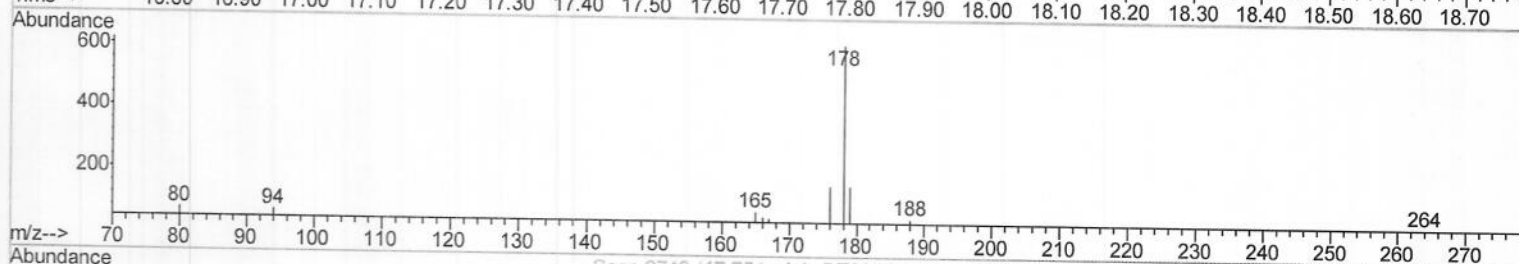
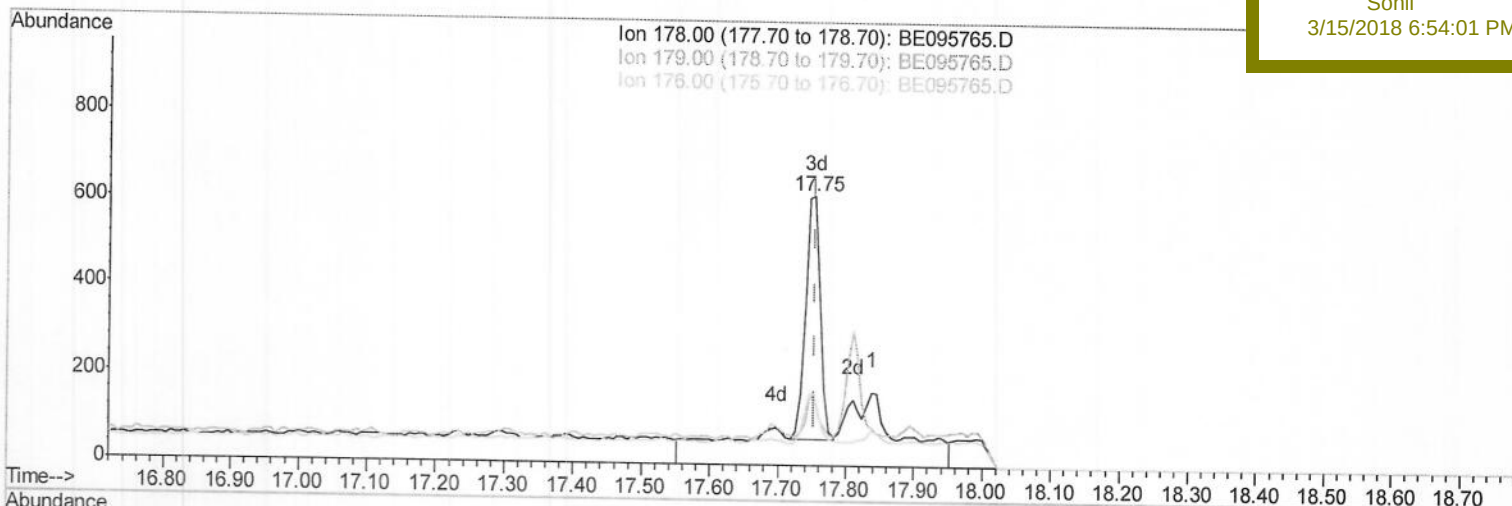
Client Sampled :

F6F33

Manual Integrations
APPROVED

Sohil

3/15/2018 6:54:01 PM



(12) Phenanthrene

17.754min (+0.000) 0.04ng/ul m > SJ3116118

response 849

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	26.58
176.00	17.00	26.42#
0.00	0.00	0.00

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Acq On : 14 Mar 2018 15:46

Operator : SJ/JU

Sample : J1813-15

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 15 02:50:48 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

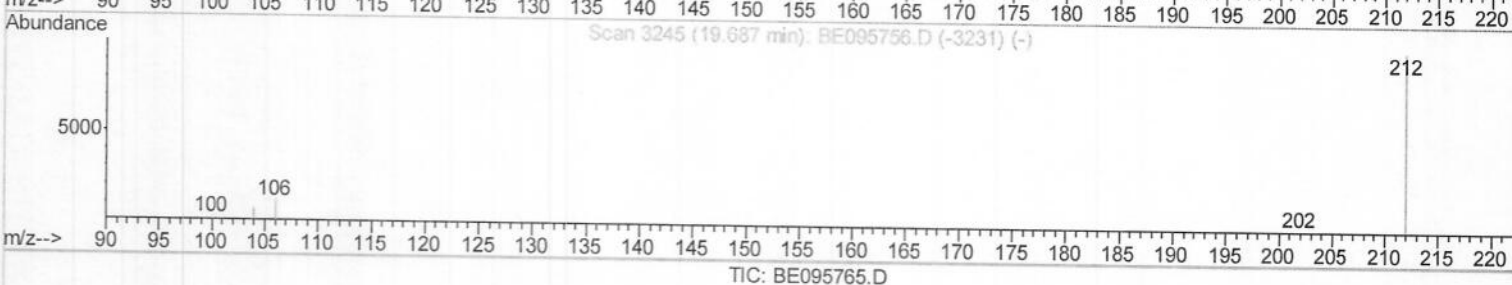
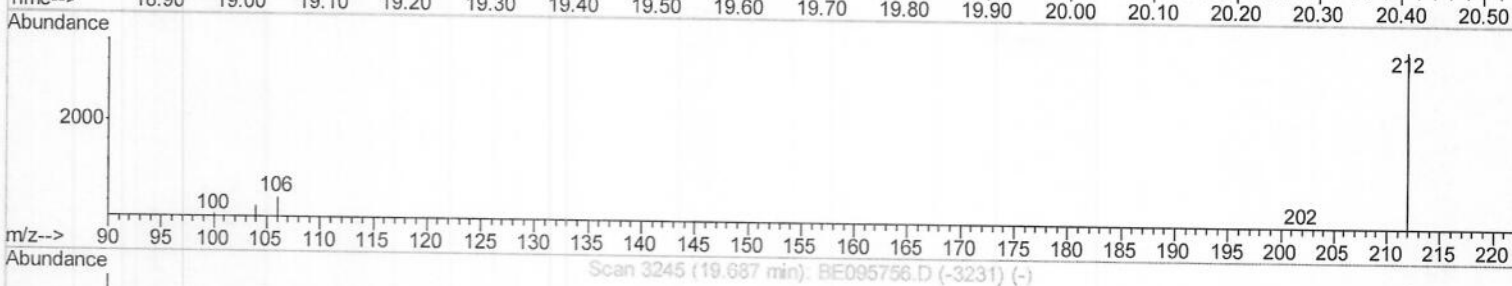
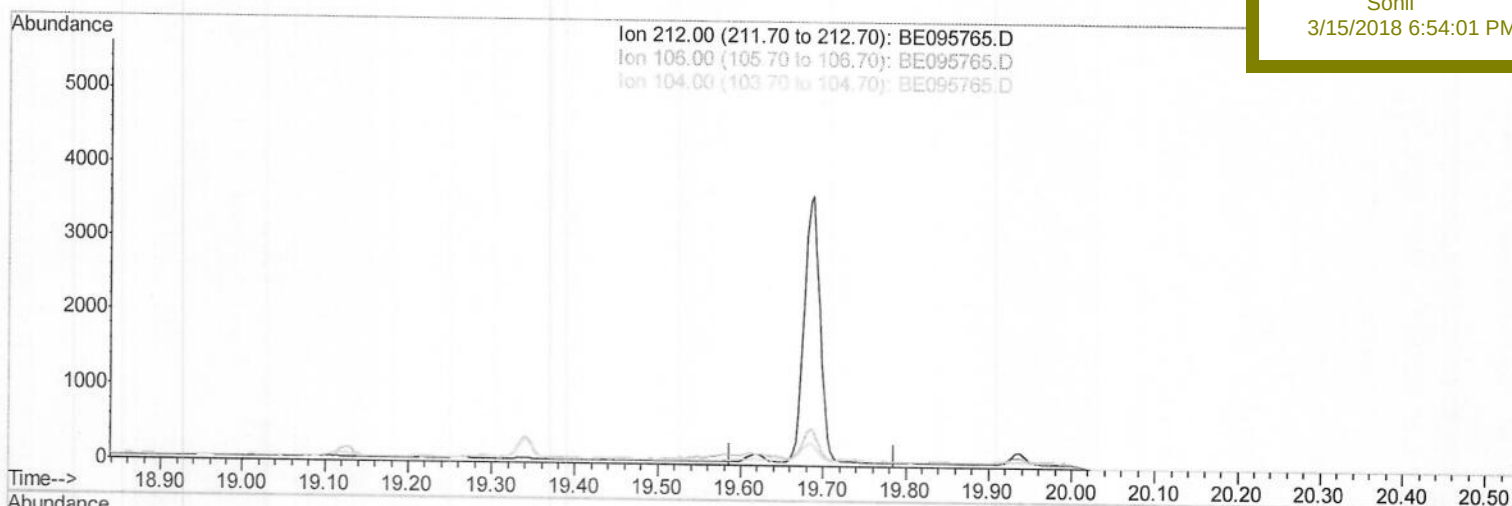
ClientSampleId :

F6F33

Manual Integrations
APPROVED

Sohil

3/15/2018 6:54:01 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

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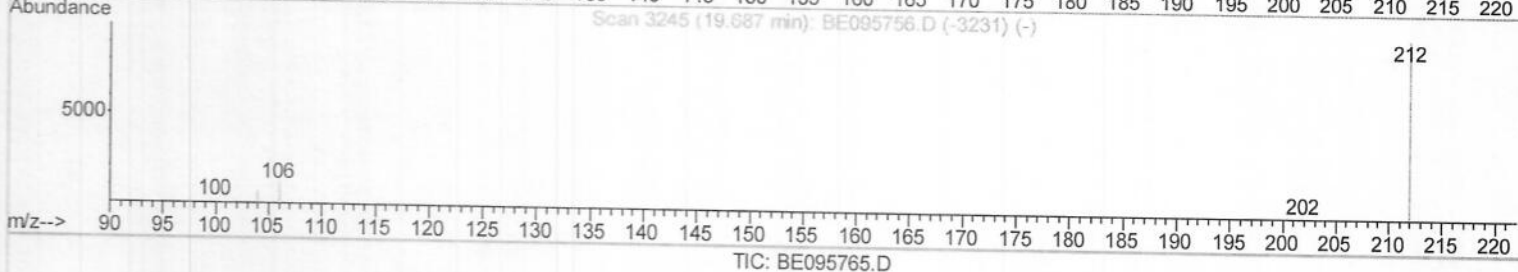
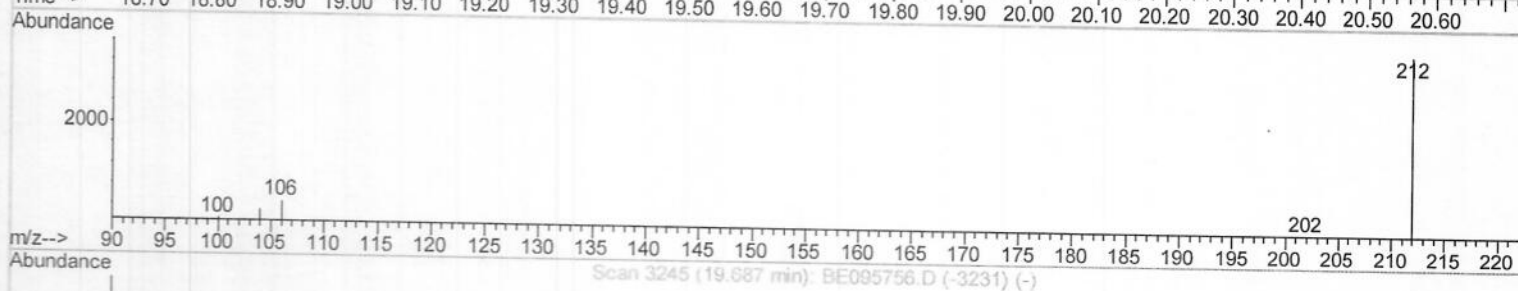
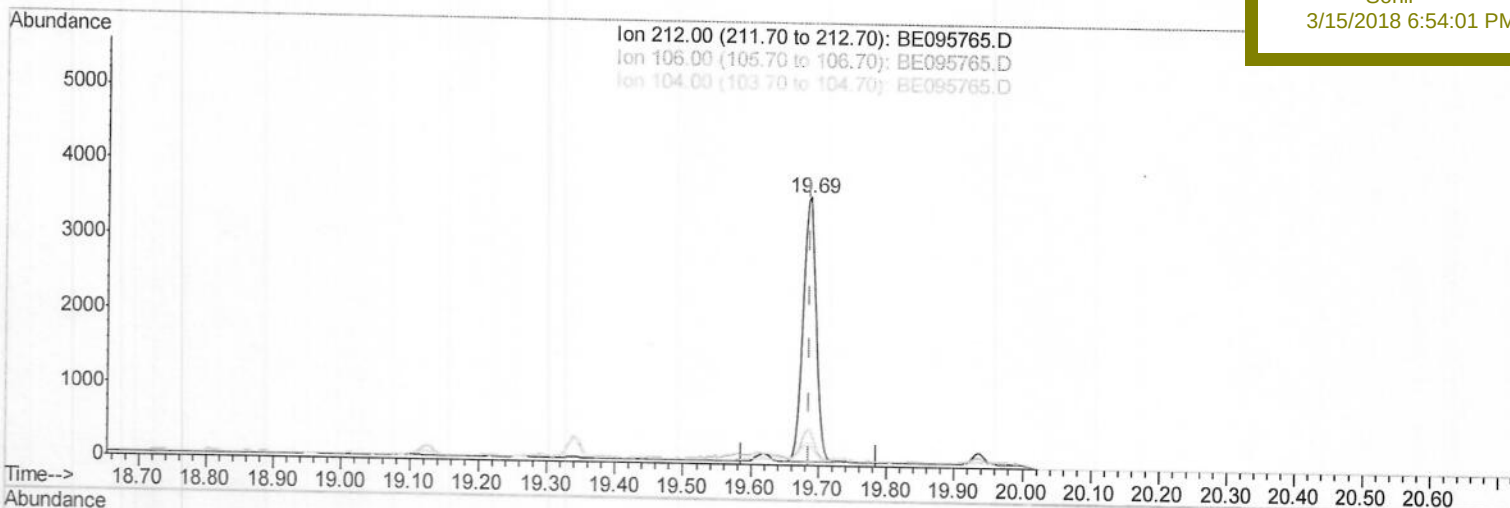
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095765.D
 Acq On : 14 Mar 2018 15:46
 Operator : SJ/JU
 Sample : J1813-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 15 02:50:48 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 :
 F6F33

Manual Integrations
 APPROVED

Sohil
 3/15/2018 6:54:01 PM



(14) Fluoranthene-d10 (SURR)

19.688min (+0.000) 0.20ng/ul m) SJ3116118

response 4728

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

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Acq On : 14 Mar 2018 15:46

Operator : SJ/JU

Sample : J1813-15

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 15 02:52:02 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 :

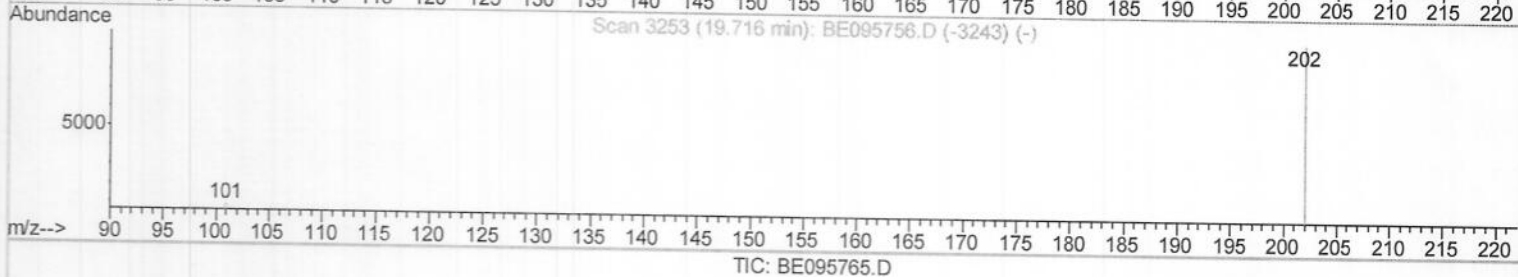
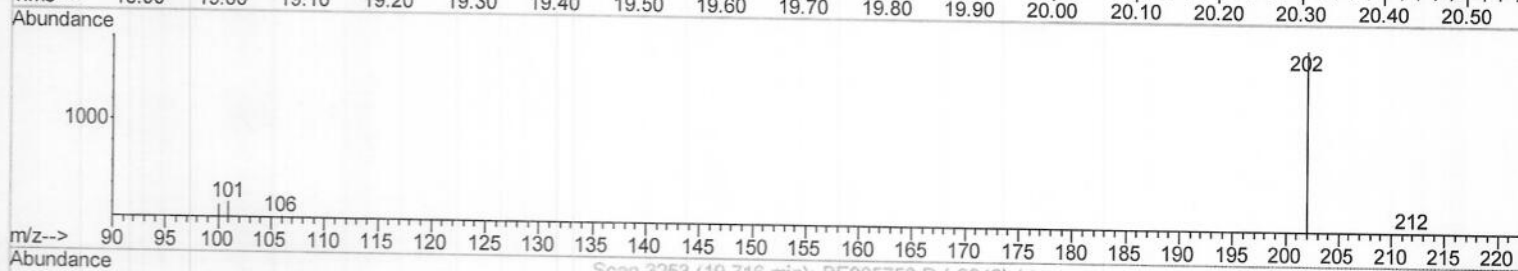
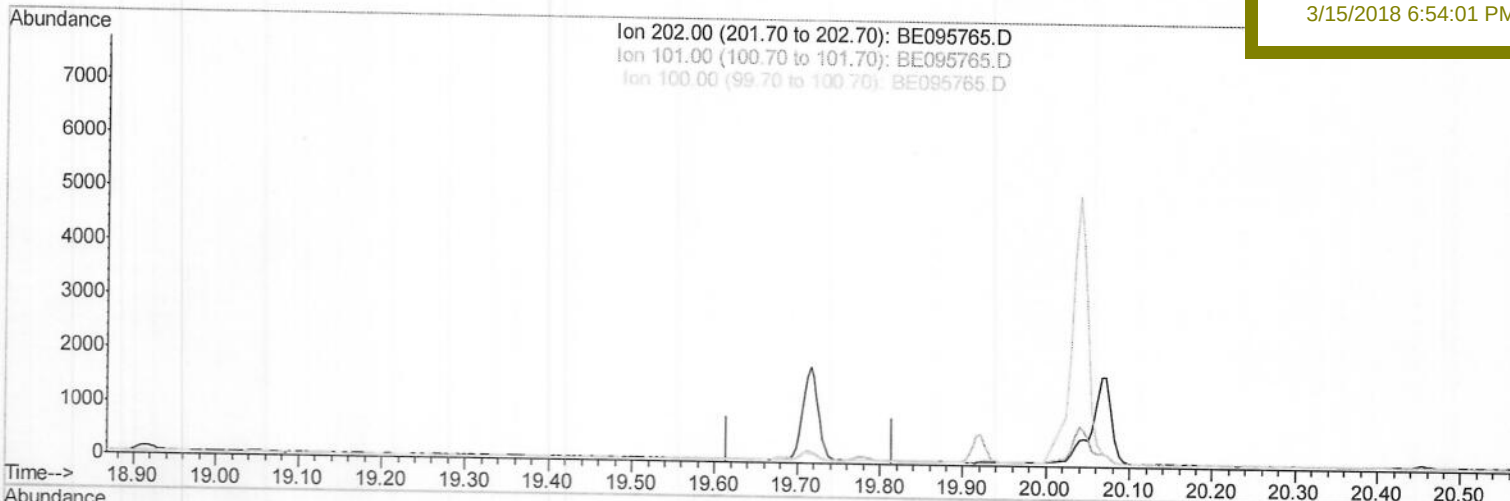
F6F33

Manual Integrations

APPROVED

Sohil

3/15/2018 6:54:01 PM



(15) Fluoranthene (C)

19.716min (-19.716) 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

Quantitation Report (Qedit)

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Operator : SJ/JU

Sample : J1813-15

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 15 02:52:02 2018

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

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QLast Update : Thu Mar 15 01:35:18 2018

Response via : Initial Calibration

Instrument :

BNA_E

Client Sampled :

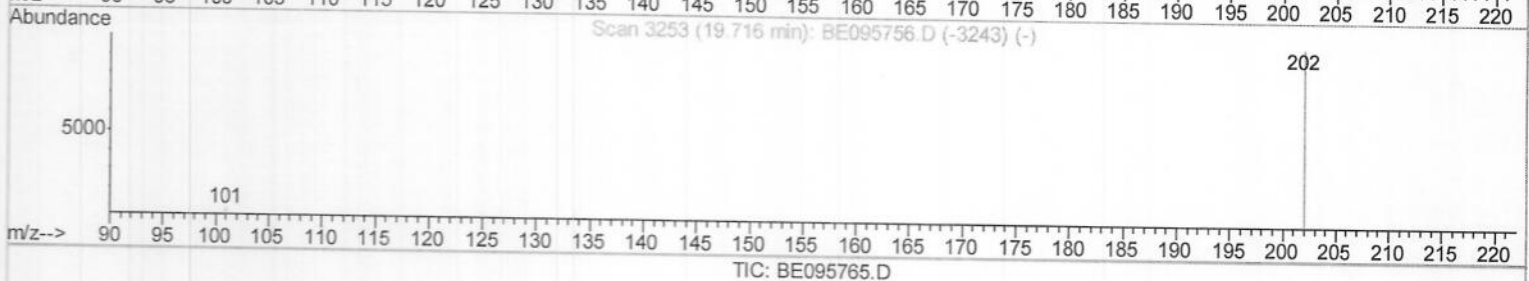
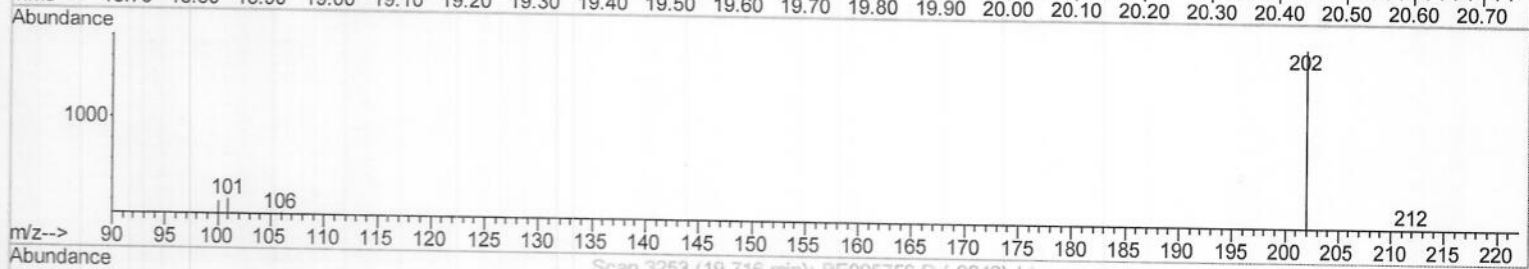
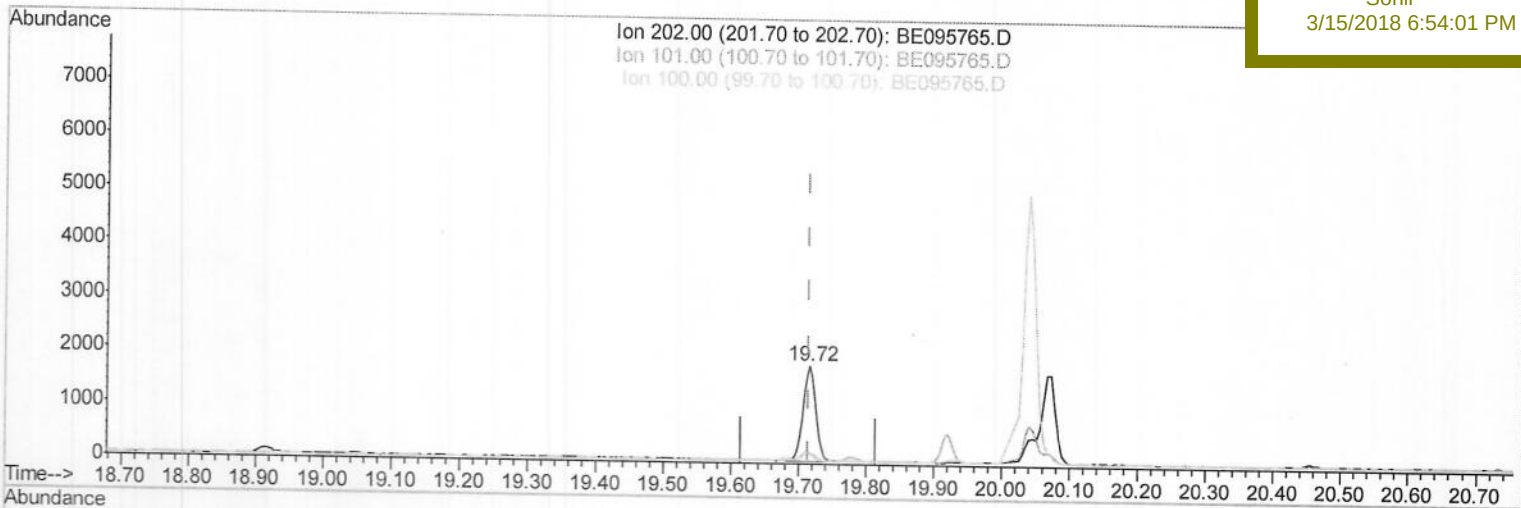
F6F33

Manual Integrations

APPROVED

Sohil

3/15/2018 6:54:01 PM



(15) Fluoranthene (C)

19.716min (+0.000) 0.09ng/ul m) SJ316118

response 2323

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	11.91
100.00	19.50	10.36
0.00	0.00	0.00

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Operator : SJ/JU

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Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 15 02:52:02 2018

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QLast Update : Thu Mar 15 01:35:18 2018

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Instrument :

BNA_E

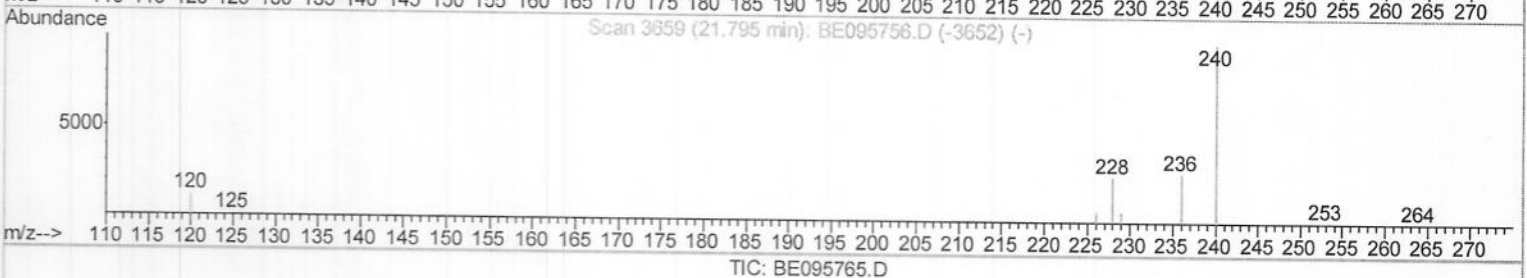
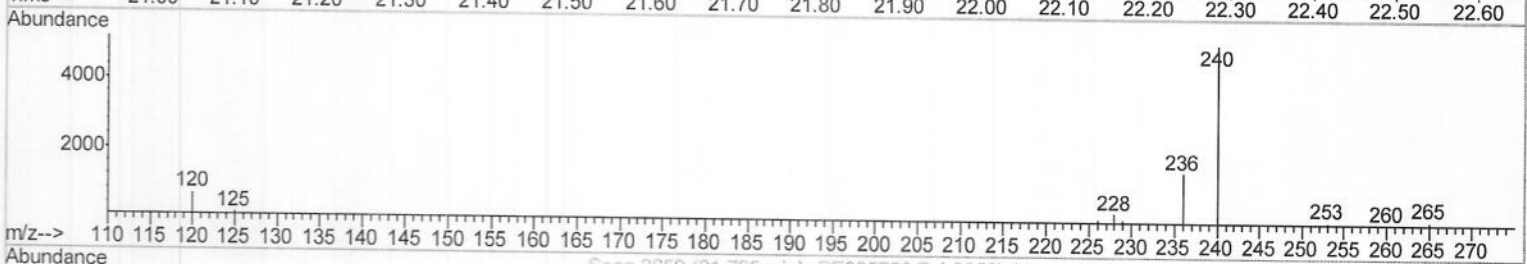
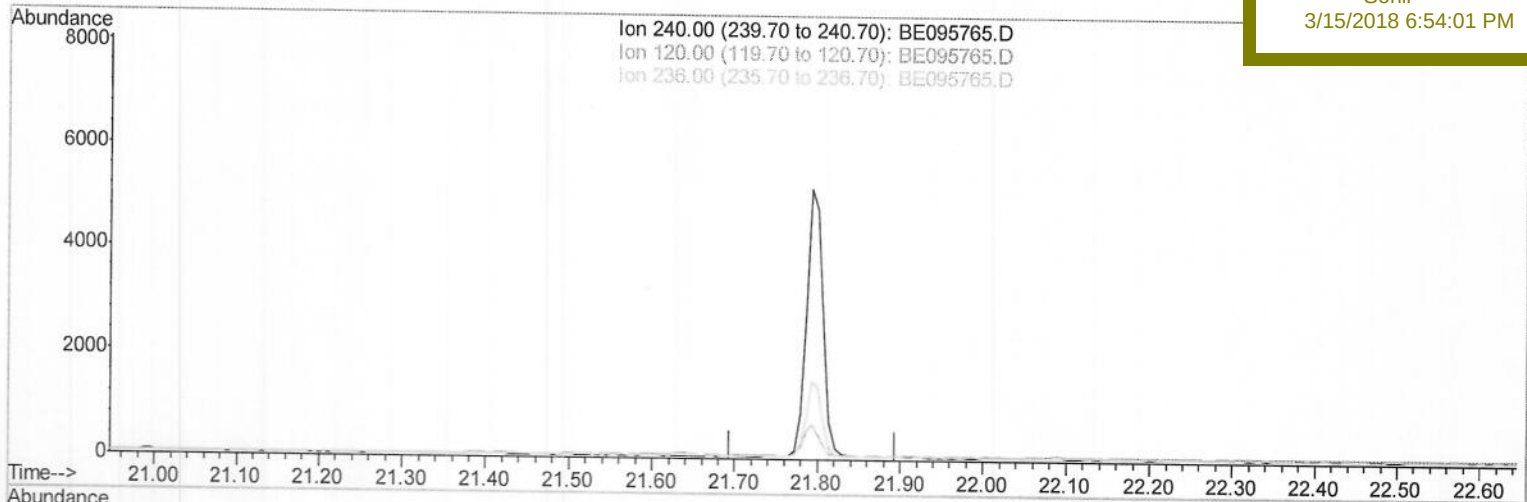
ClientSampleId :

F6F33

Manual Integrations
APPROVED

Sohil

3/15/2018 6:54:01 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

Quantitation Report (Qedit)

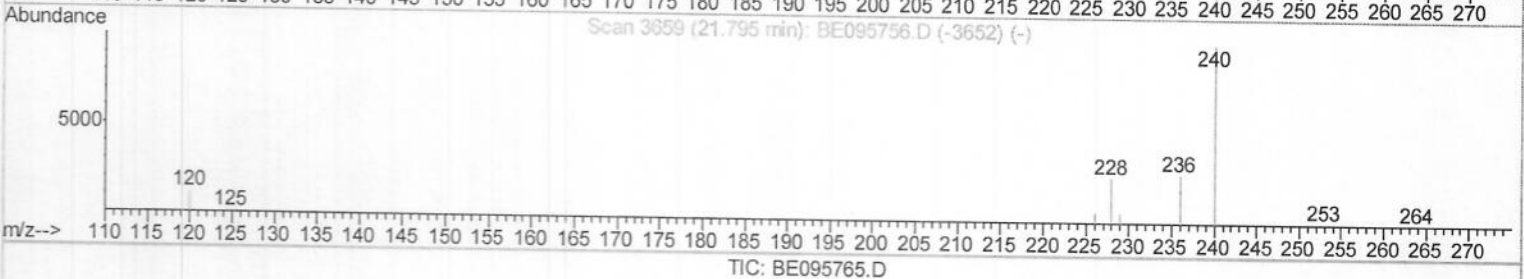
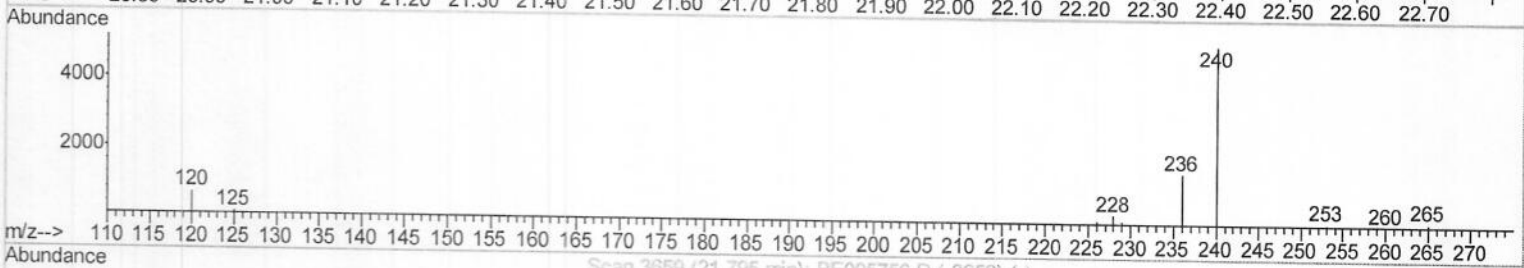
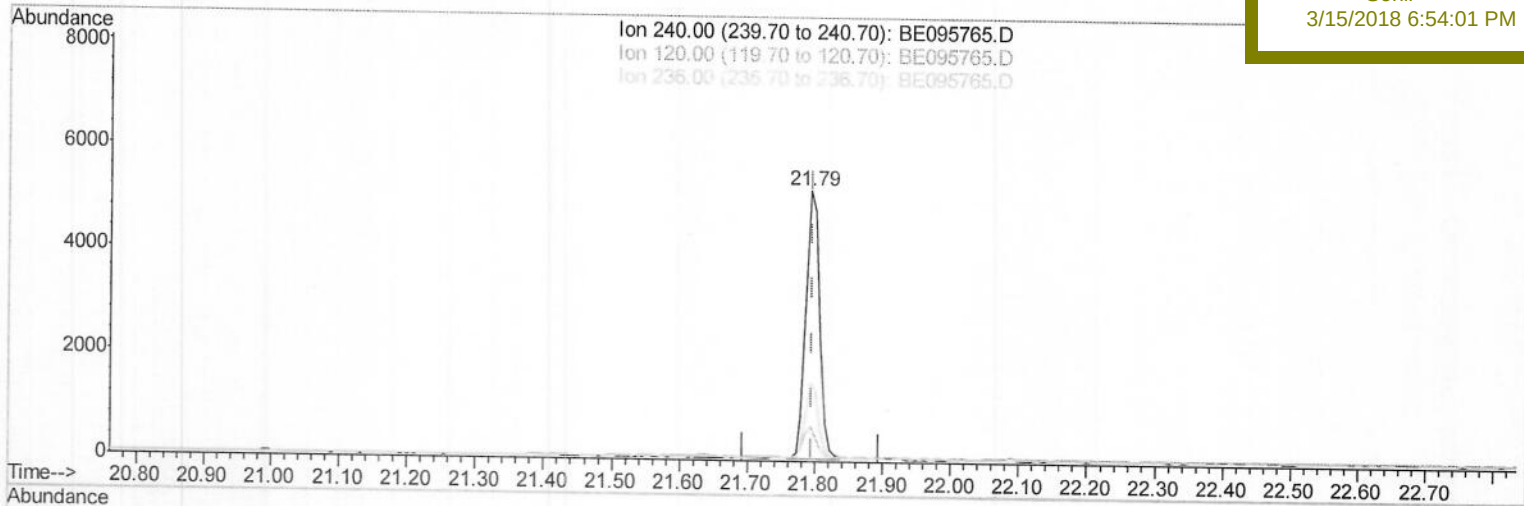
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095765.D
 Acq On : 14 Mar 2018 15:46
 Operator : SJ/JU
 Sample : J1813-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 15 02:52:02 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
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Instrument :
 BNA_E
 ClientSampleId :
 F6F33

Manual Integrations
 APPROVED

Sohil
 3/15/2018 6:54:01 PM



(16) Chrysene-d12 (I)

21.793min (-0.002) 0.40ng/ul m) 553116118

response 7131

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	12.64#
236.00	34.90	28.74
0.00	0.00	0.00

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

Data File : BE095765.D

Acq On : 14 Mar 2018 15:46

Operator : SJ/JU

Sample : J1813-15

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 15 02:53:01 2018

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Instrument :

BNA_E

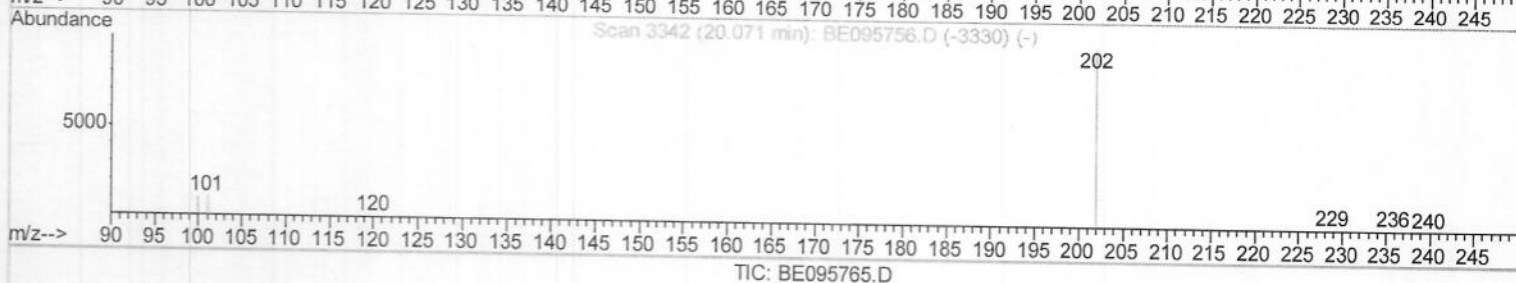
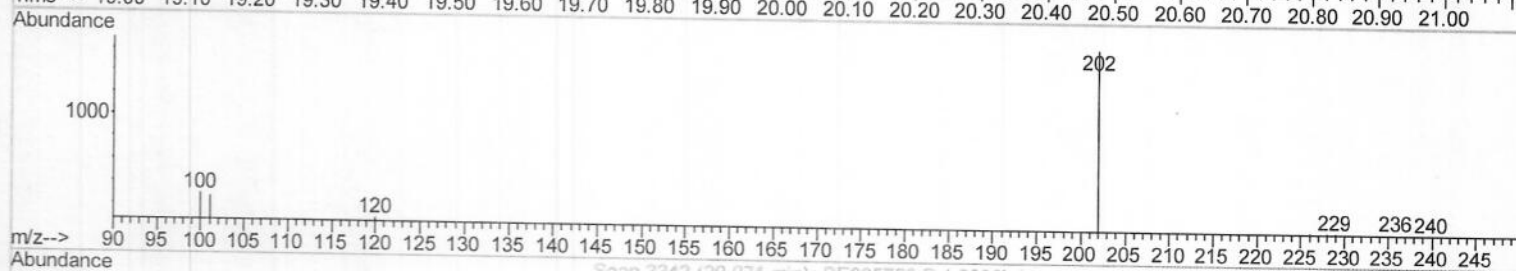
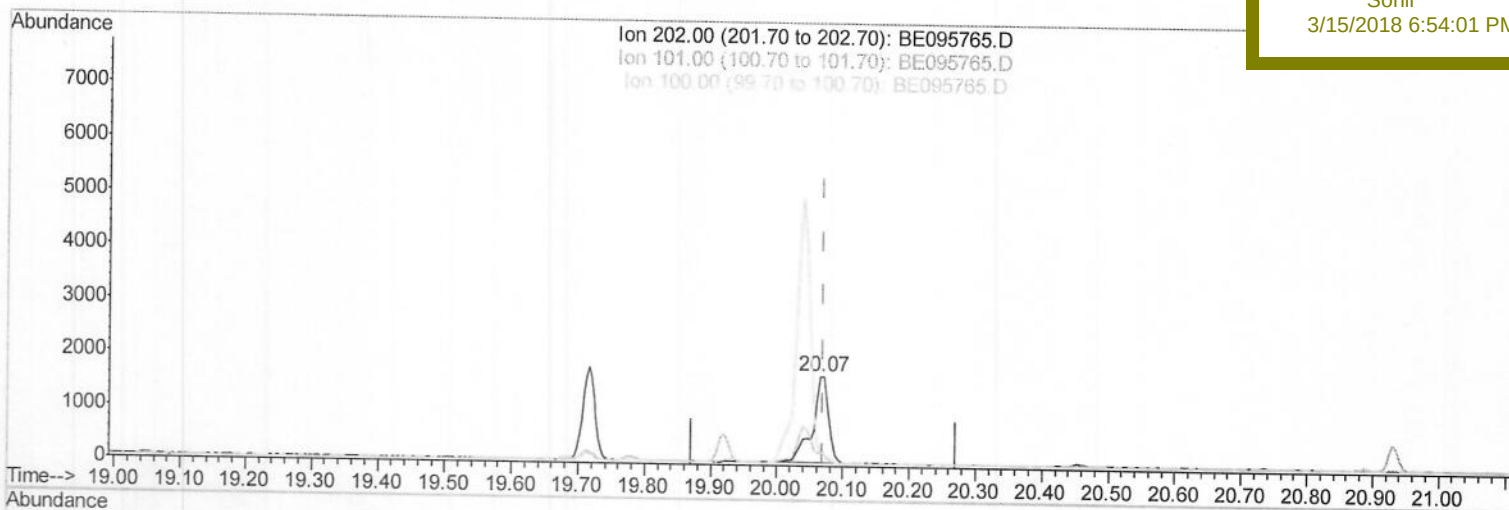
Client Sampled :

F6F33

Manual Integrations
APPROVED

Sohil

3/15/2018 6:54:01 PM



(17) Pyrene

20.067min (-0.005) 0.12ng/ul

response 3193

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	15.33#
100.00	19.50	16.69
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BE095765.D

Acq On : 14 Mar 2018 15:46

Operator : SJ/JU

Sample : J1813-15

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 15 02:53:01 2018

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

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Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

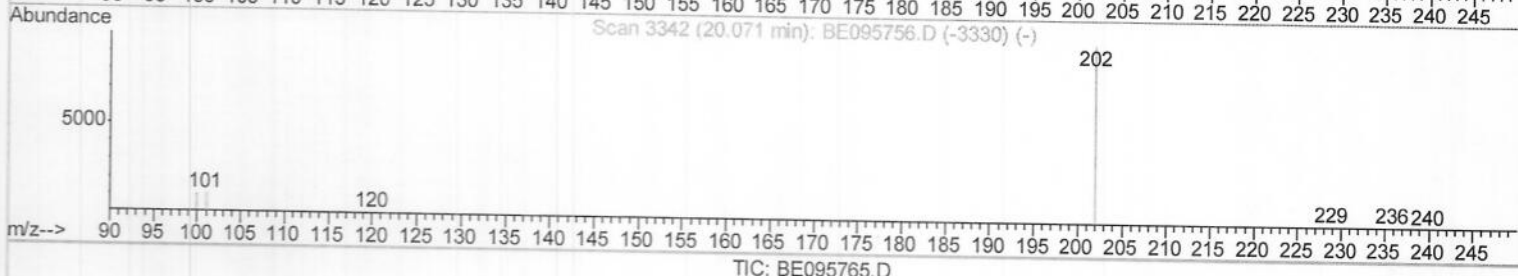
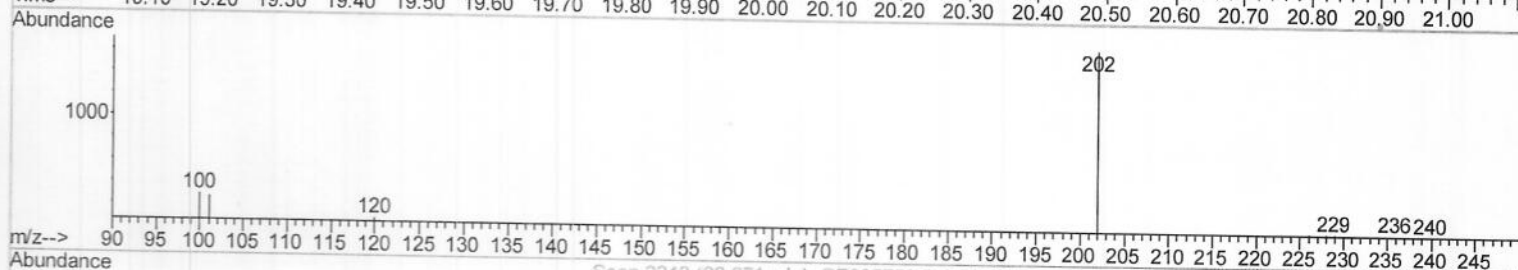
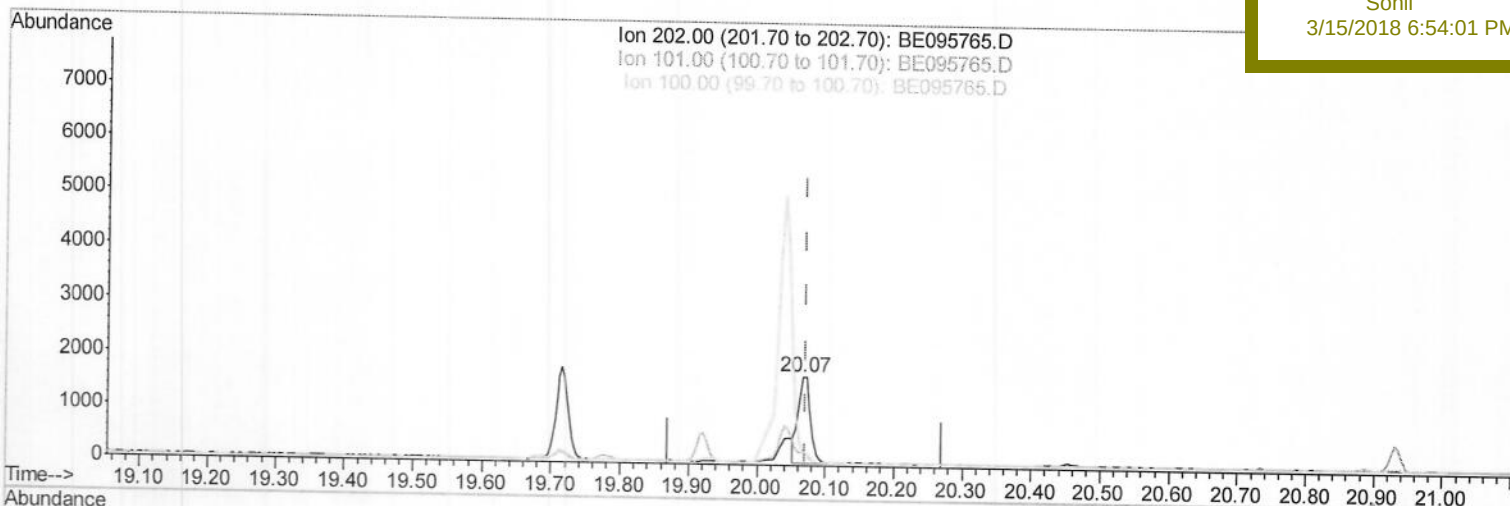
F6F33

Manual Integrations

APPROVED

Sohil

3/15/2018 6:54:01 PM



TIC: BE095765.D

(17) Pyrene

20.067min (-0.005) 0.08ng/ul m) SJ 3116118

response 2227

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	15.33#
100.00	19.50	16.69
0.00	0.00	0.00

Quantitation Report (Qedit)

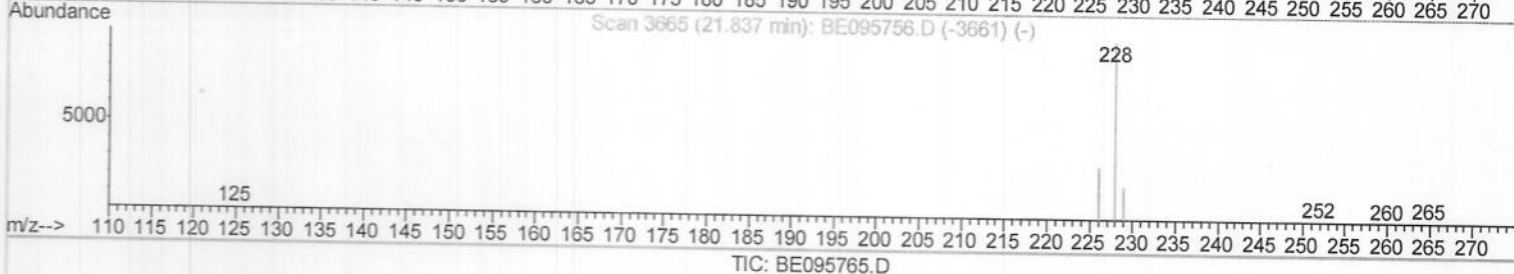
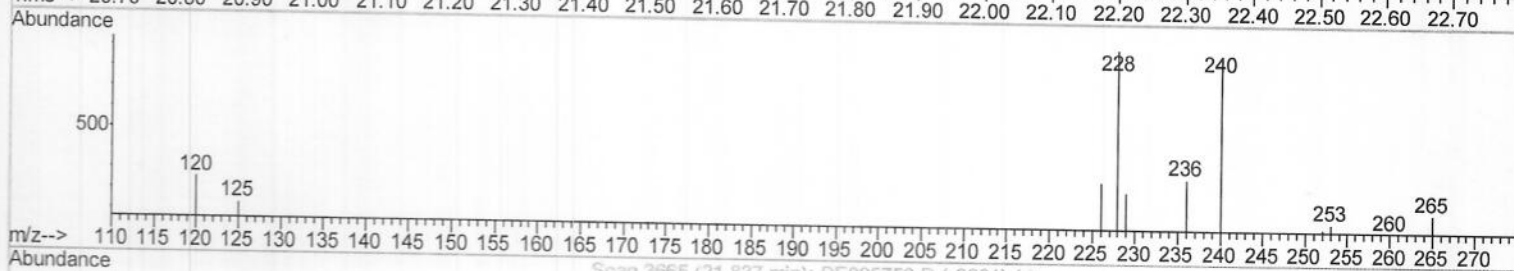
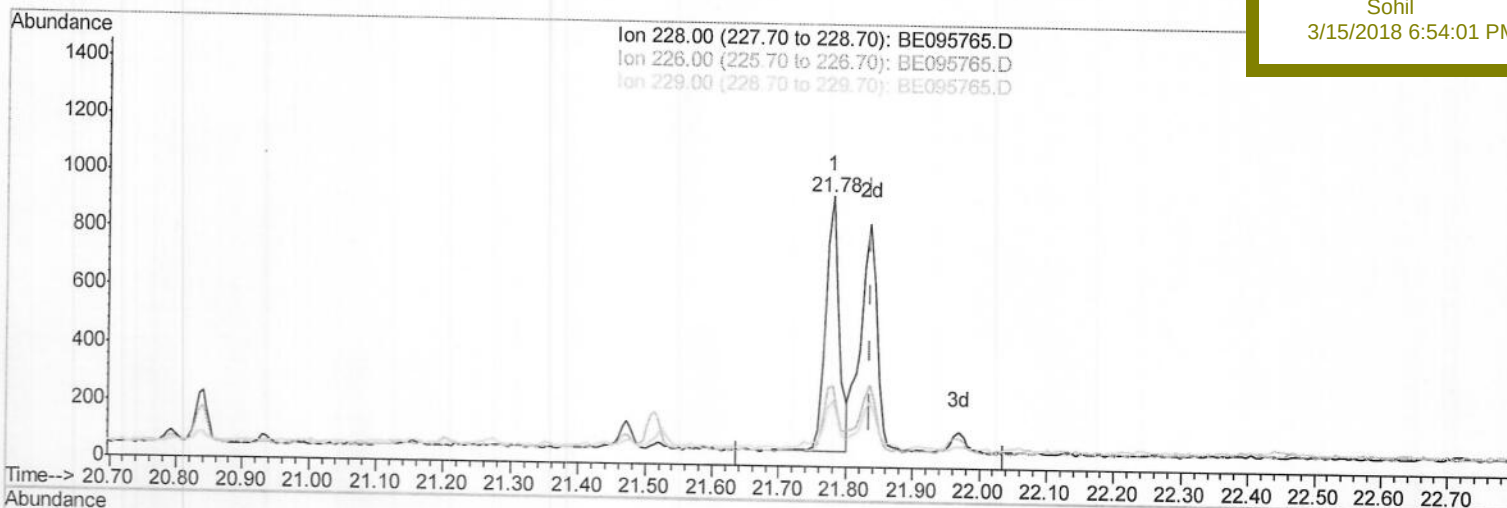
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Manual Integrations
 APPROVED

Sohil
 3/15/2018 6:54:01 PM



TIC: BE095765.D

(19) Chrysene

21.779min (-0.058) 0.07ng/ul

response 1671

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	30.38
229.00	22.10	25.16
0.00	0.00	0.00

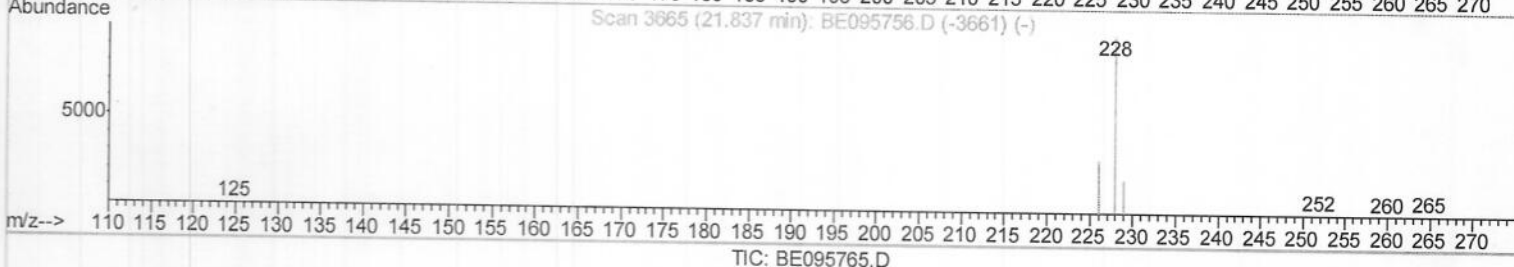
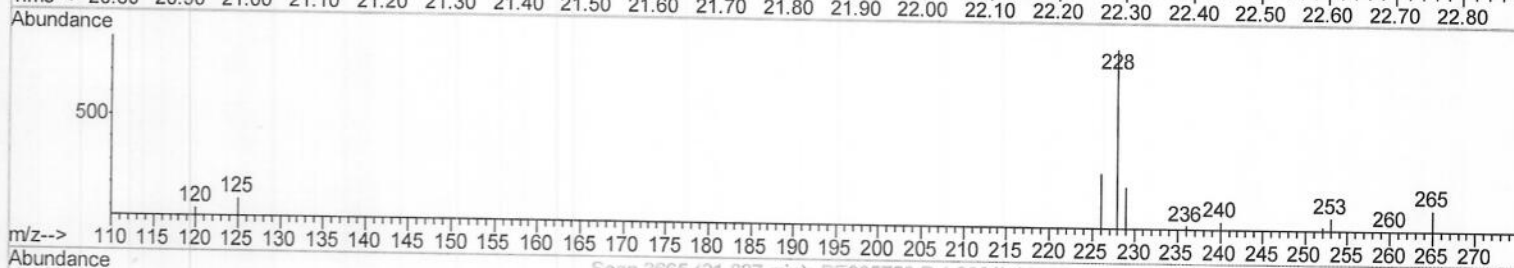
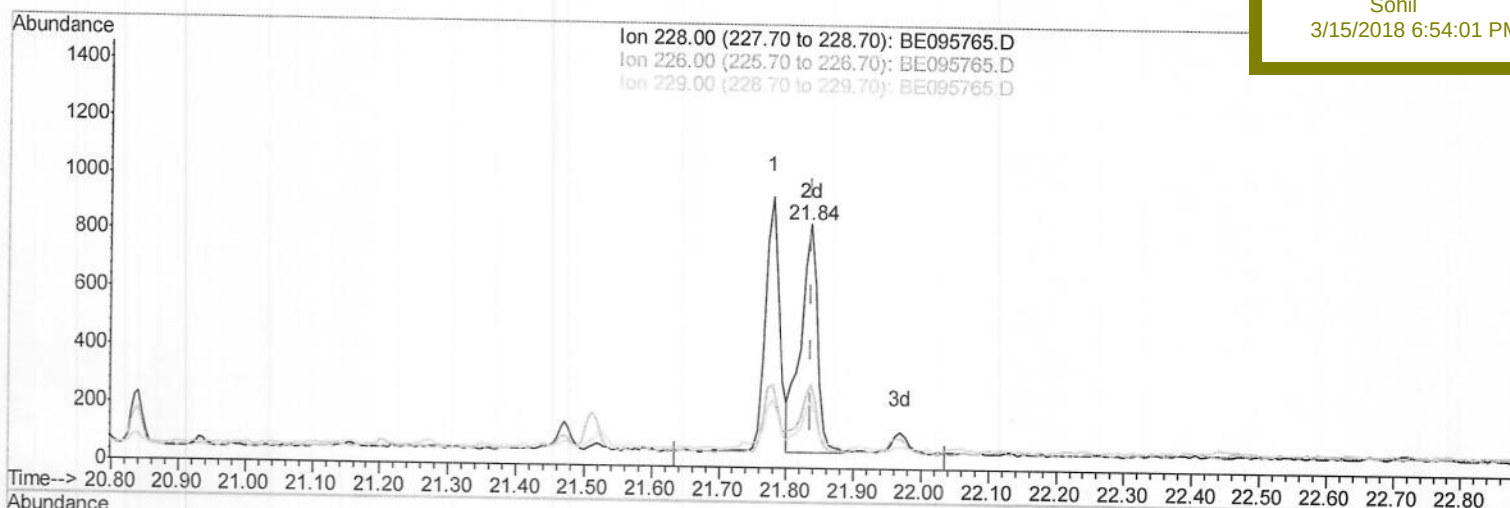
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
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Operator : SJ/JU
Sample : J1813-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

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Manual Integrations
APPROVED

Sohil
3/15/2018 6:54:01 PM



(19) Chrysene

21.835min (-0.002) 0.06ng/ul m) SJ3/16/18

response 1367

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	34.36
229.00	22.10	27.73#
0.00	0.00	0.00

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

Data File : BE095765.D

Acq On : 14 Mar 2018 15:46

Operator : SJ/JU

Sample : J1813-15

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 15 02:53:01 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

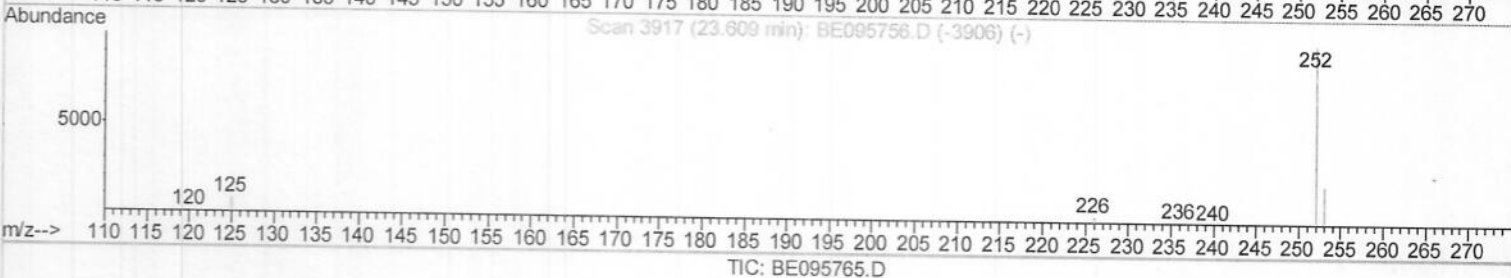
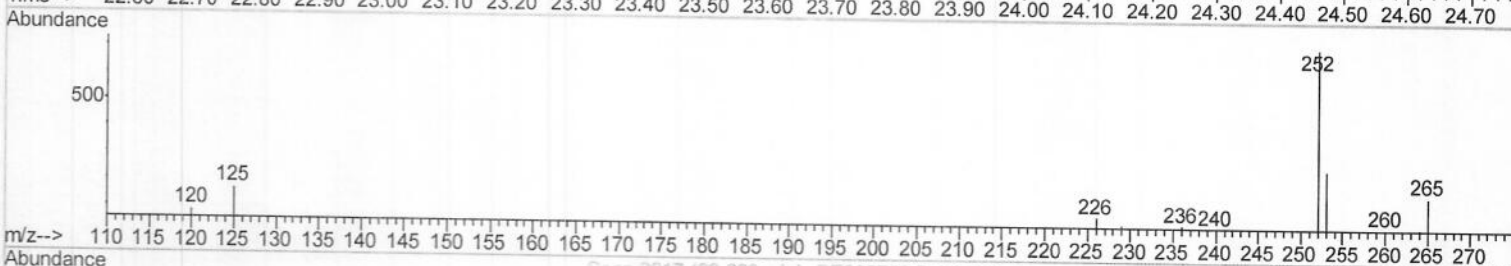
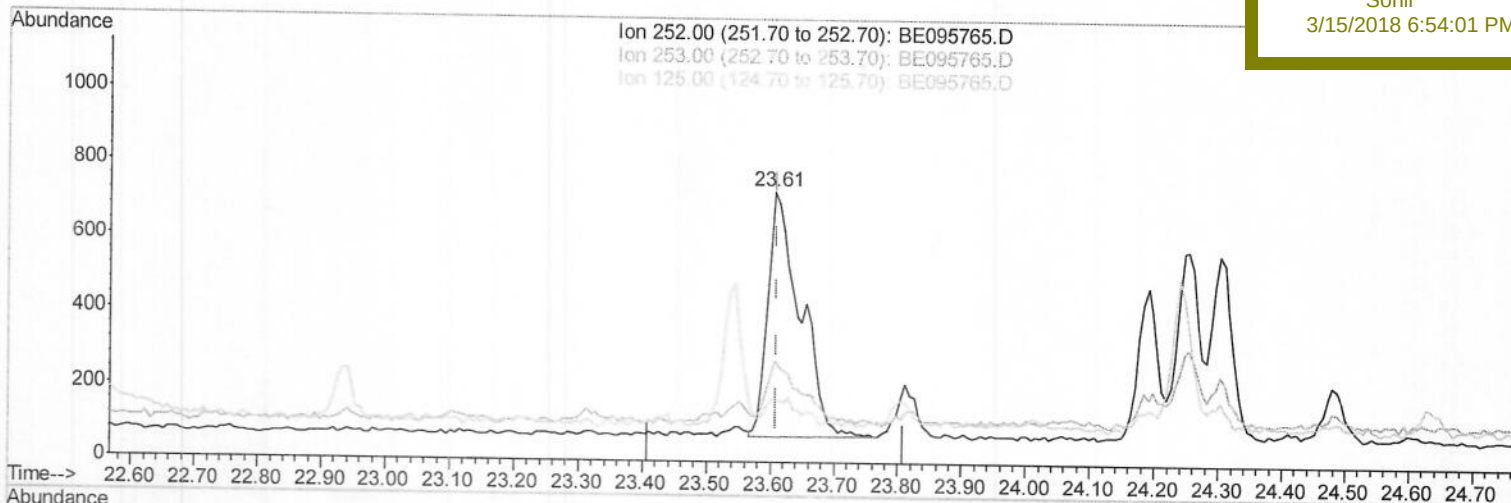
ClientSampleId :

F6F33

Manual Integrations
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Sohil

3/15/2018 6:54:01 PM



(21) Benzo(b)fluoranthene

23.607min (-0.002) 0.08ng/ul

response 2331

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	37.64
125.00	17.50	23.08
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BE095765.D

Acq On : 14 Mar 2018 15:46

Operator : SJ/JU

Sample : J1813-15

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 15 02:53:01 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

Client Sampled :

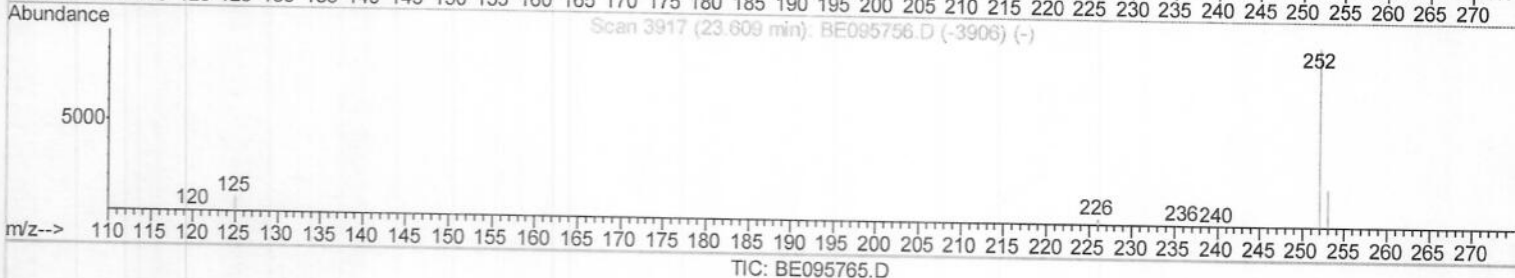
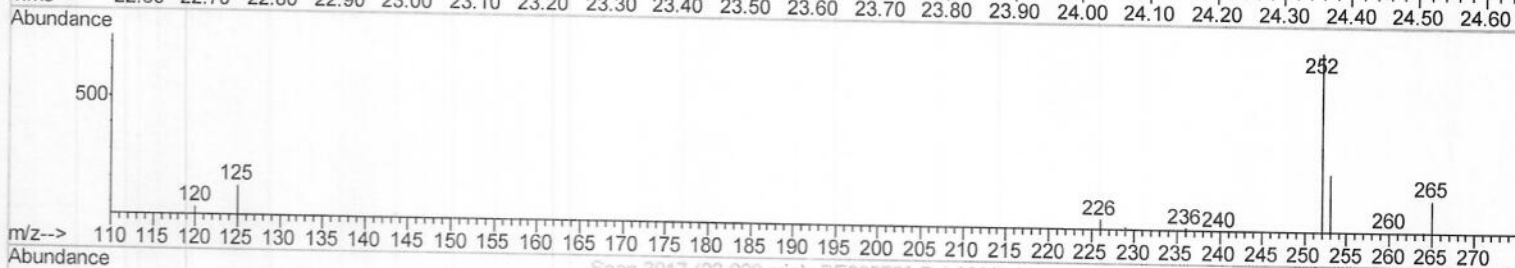
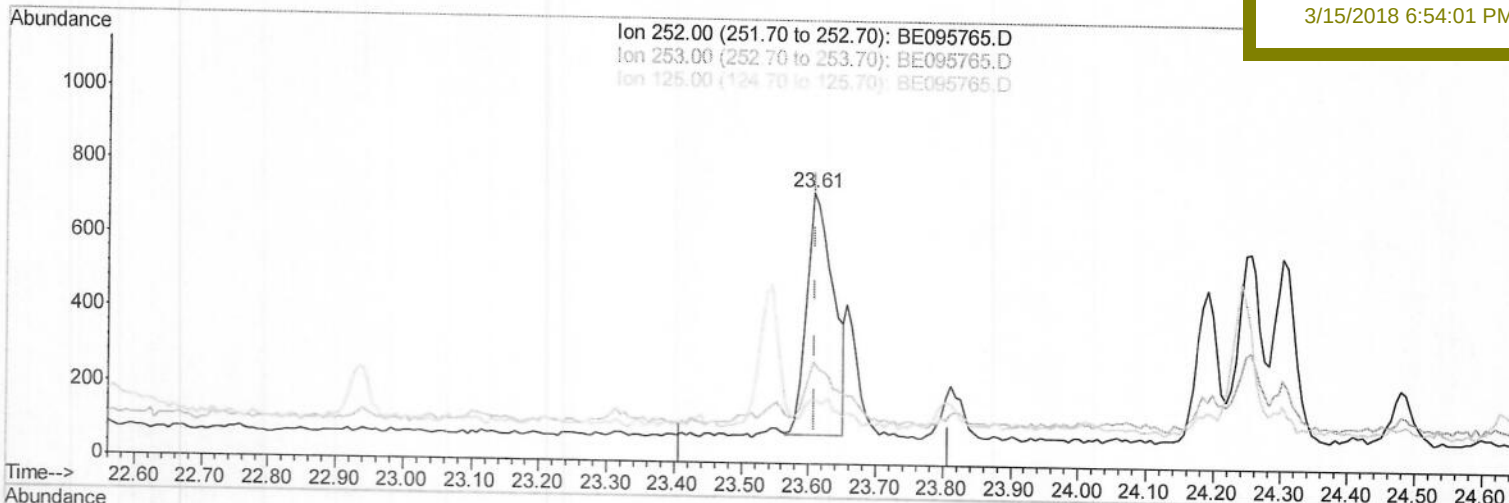
F6F33

Manual Integrations

APPROVED

Sohil

3/15/2018 6:54:01 PM



(21) Benzo(b)fluoranthene

23.607min (-0.002) 0.06ng/ul m J SJ 3/16/18

response 1783

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	37.64
125.00	17.50	23.08
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031418\
 Data File : BE095765.D
 Acq On : 14 Mar 2018 15:46
 Operator : SJ/JU
 Sample : J1813-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
 F6F33

Quant Time: Mar 15 02:56:21 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 01:35:18 2018
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1907	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	5513	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3362	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7516m)	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	7131m)	0.40	ng/ul	0.00
20) Perylene-d12	24.42	264	8241	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.80	152	1699	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	4728m)	0.20	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.75	178	849m)	0.038	ng/ul	Ovalue
15) Fluoranthene	19.72	202	2323m)	0.085	ng/ul	
17) Pyrene	20.07	202	2227m)	0.082	ng/ul	#
18) Benzo(a)anthracene	21.78	228	1671	0.073	ng/ul	
19) Chrysene	21.84	228	1367m)	0.058	ng/ul	#
21) Benzo(b)fluoranthene	23.61	252	1783m)	0.062	ng/ul	
23) Benzo(a)pyrene	24.30	252	1029	0.039	ng/ul	#
24) Indeno(1,2,3-cd)pyrene	27.23	276	691	0.024	ng/ul	
26) Benzo(a,h,i)perylene	28.11	276	557	0.022	ng/ul	#

553/16118

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

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

Data File : BE095765.D

Acq On : 14 Mar 2018 15:46

Operator : SJ/JU

Sample : J1813-15

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 15 02:56:21 2018

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

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BNA_E

ClientSampleId :

F6F33

Manual Integrations

APPROVED

Sohil

3/15/2018 6:54:01 PM

