

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\

Data File : BE095570.D

Acq On : 8 Feb 2018 15:43

Operator : SJ/JU

Sample : J1316-07

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 09 00:47:46 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 09 00:43:28 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

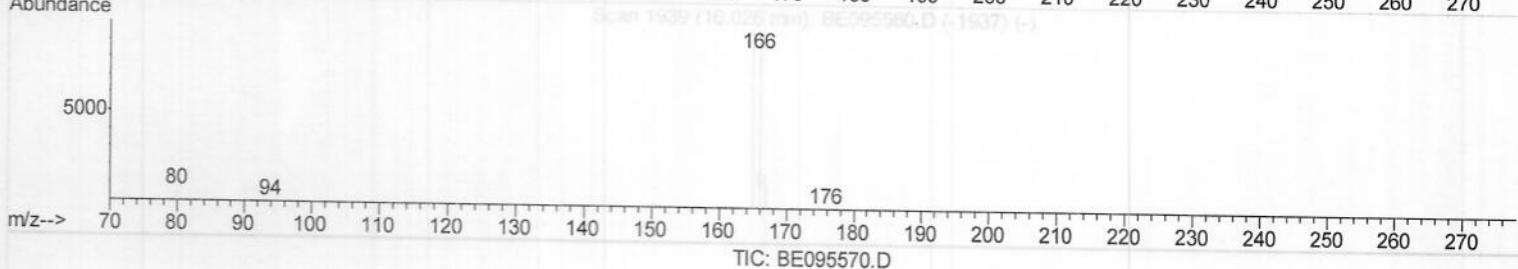
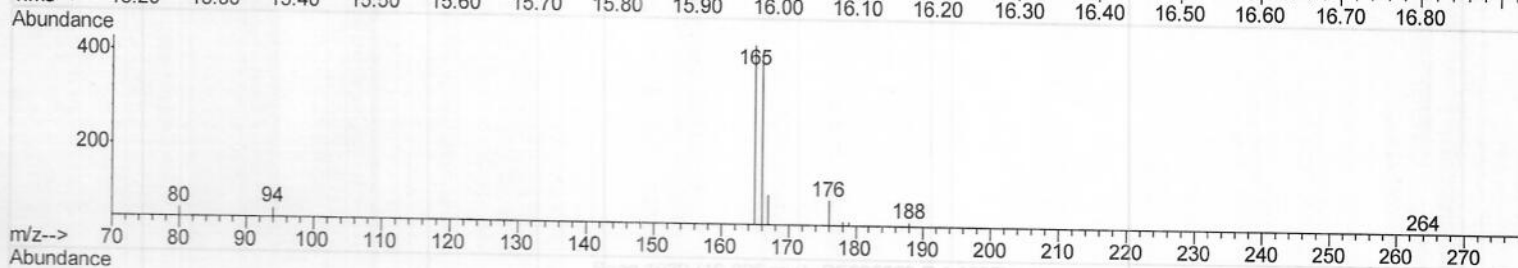
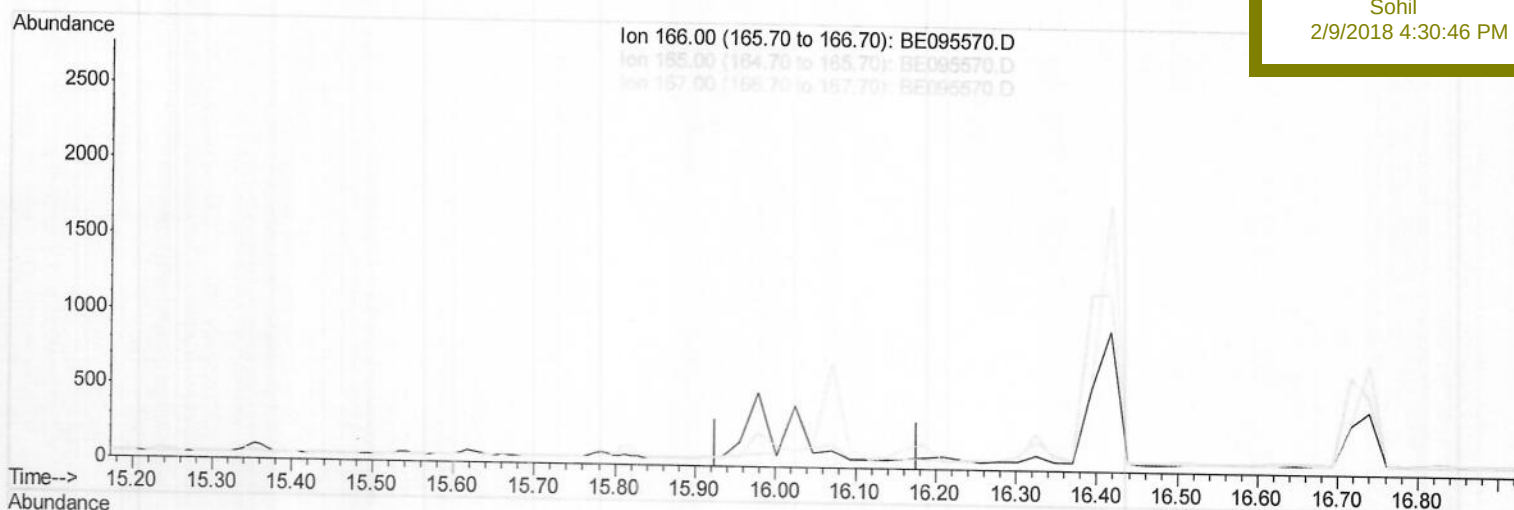
F6C90

Manual Integrations

APPROVED

Sohil

2/9/2018 4:30:46 PM



(9) Fluorene

16.026min (-16.026) 0.00ng/ul

response 0

Ion	Exp%	Act%
166.00	100	0.00
165.00	91.80	0.00#
167.00	18.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\

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Instrument :

BNA_E

ClientSampleId :

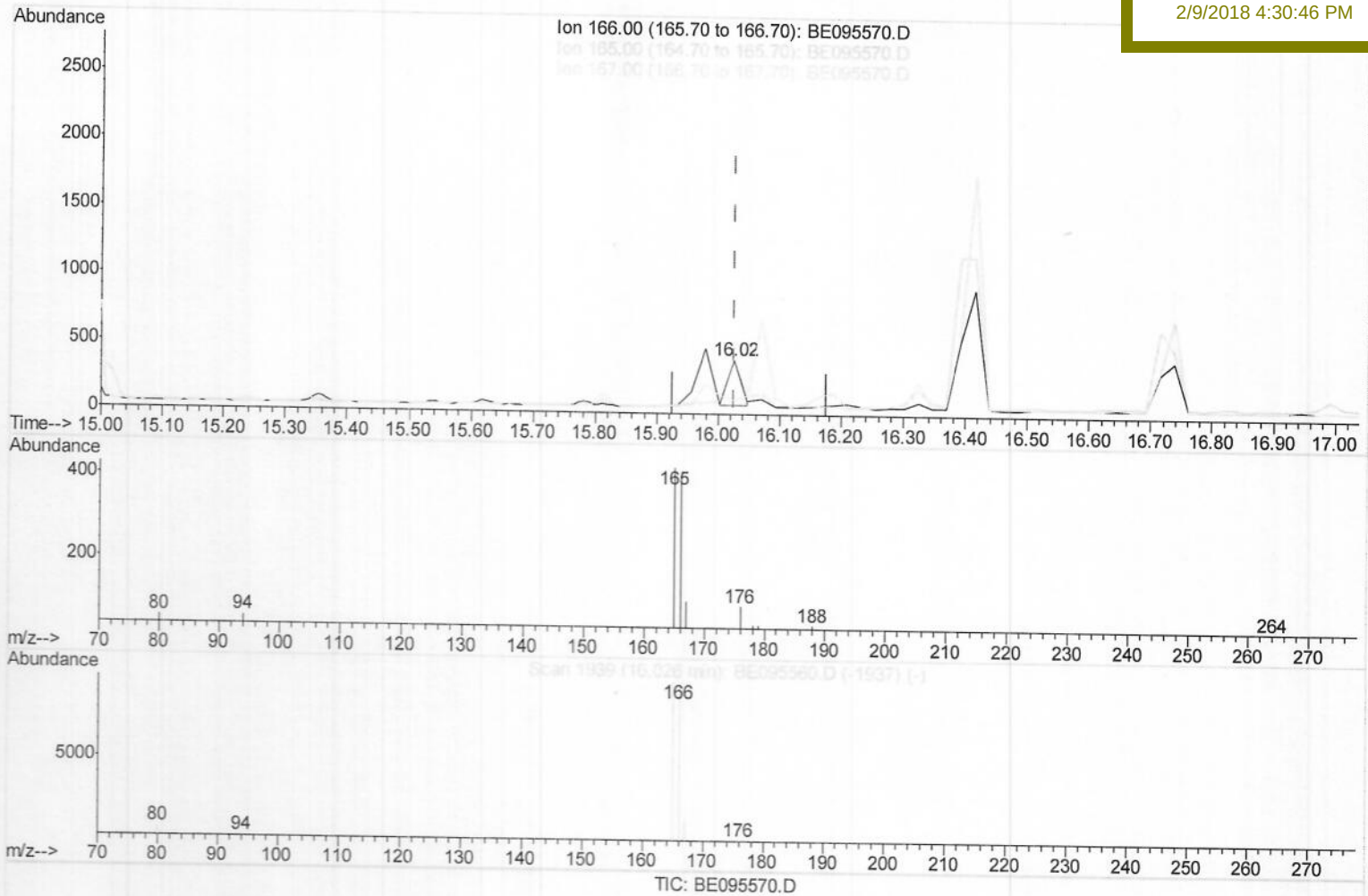
F6C90

Manual Integrations

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Sohil

2/9/2018 4:30:46 PM



(9) Fluorene

16.024min (-0.002) 0.05ng/ul m 54 02113118

response 506

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	104.94
167.00	18.30	26.42#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\

Data File : BE095570.D

Acq On : 8 Feb 2018 15:43

Operator : SJ/JU

Sample : J1316-07

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 09 00:47:46 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 09 00:43:28 2018

Response via : Initial Calibration

Instrument :

BNA_E

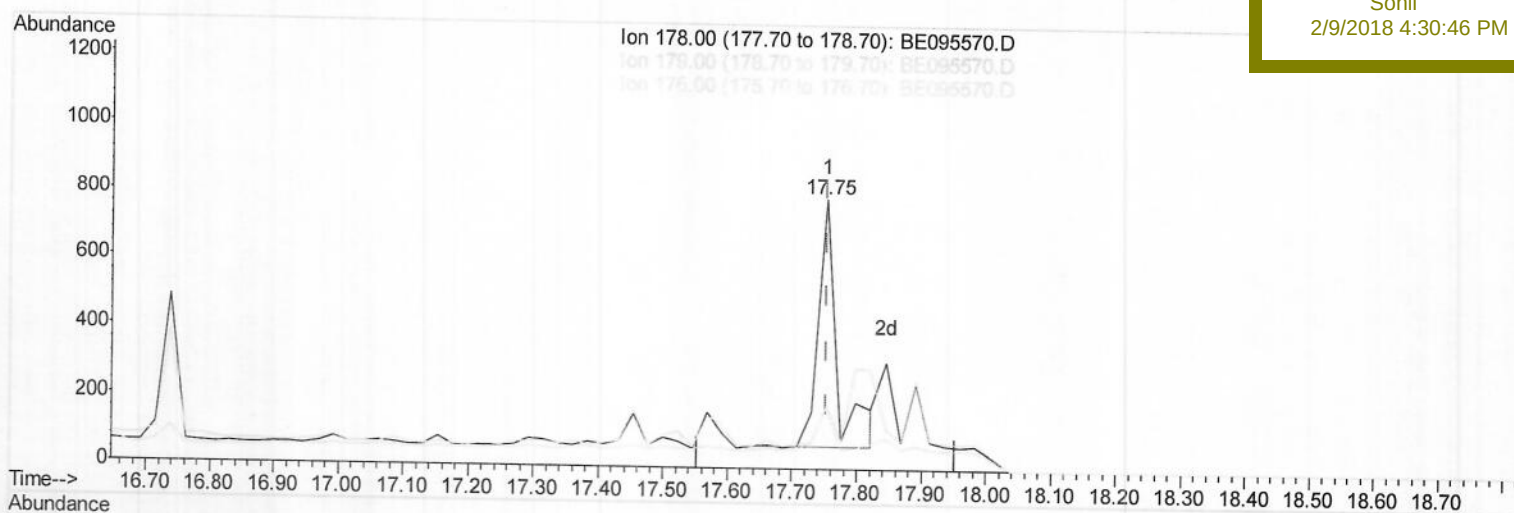
ClientSampleId :

F6C90

Manual Integrations
APPROVED

Sohil

2/9/2018 4:30:46 PM



(12) Phenanthrene

17.753min (-0.002) 0.07ng/ul

response 1504

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	23.86
176.00	17.00	22.84#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\

Data File : BE095570.D

Acq On : 8 Feb 2018 15:43

Operator : SJ/JU

Sample : J1316-07

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 09 00:47:46 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 09 00:43:28 2018

Response via : Initial Calibration

Instrument :

BNA_E

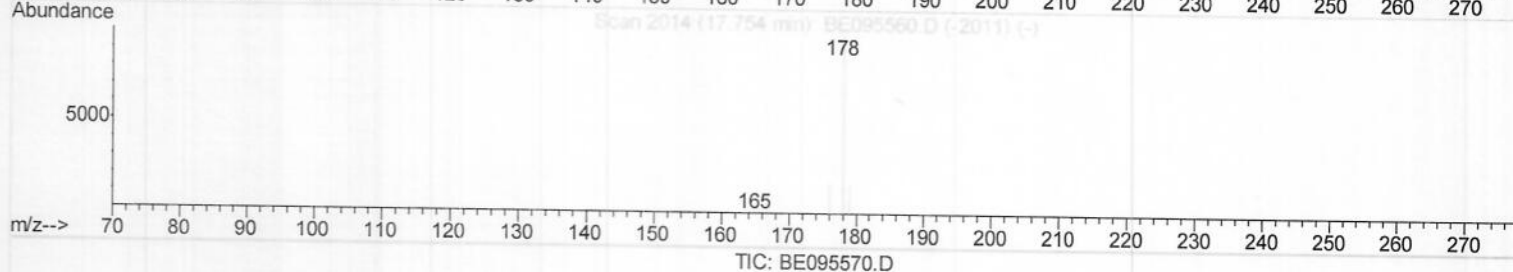
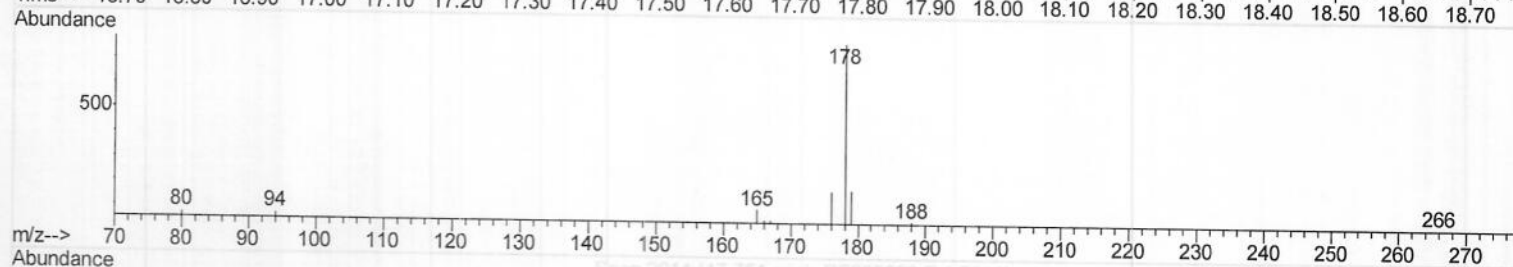
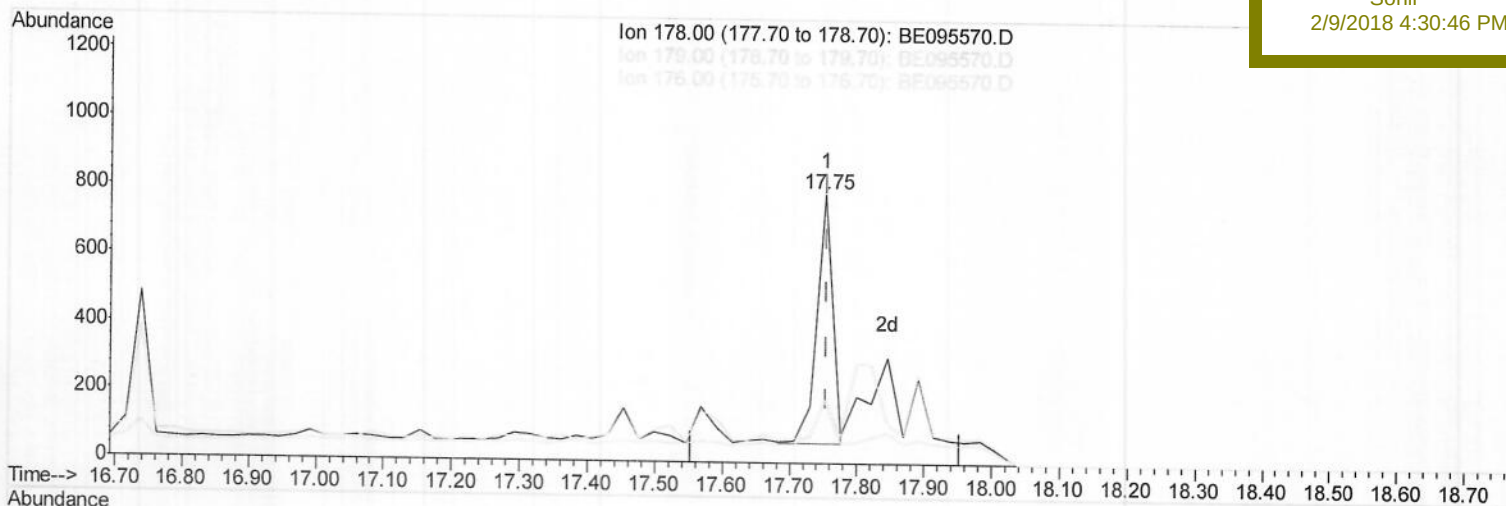
ClientSampleId :

F6C90

Manual Integrations
APPROVED

Sohil

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(12) Phenanthrene

17.753min (-0.002) 0.05ng/ul m) 5202113118

response 1203

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	23.86
176.00	17.00	22.84#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\

Data File : BE095570.D

Acq On : 8 Feb 2018 15:43

Operator : SJ/JU

Sample : J1316-07

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 09 01:22:54 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 09 00:43:28 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

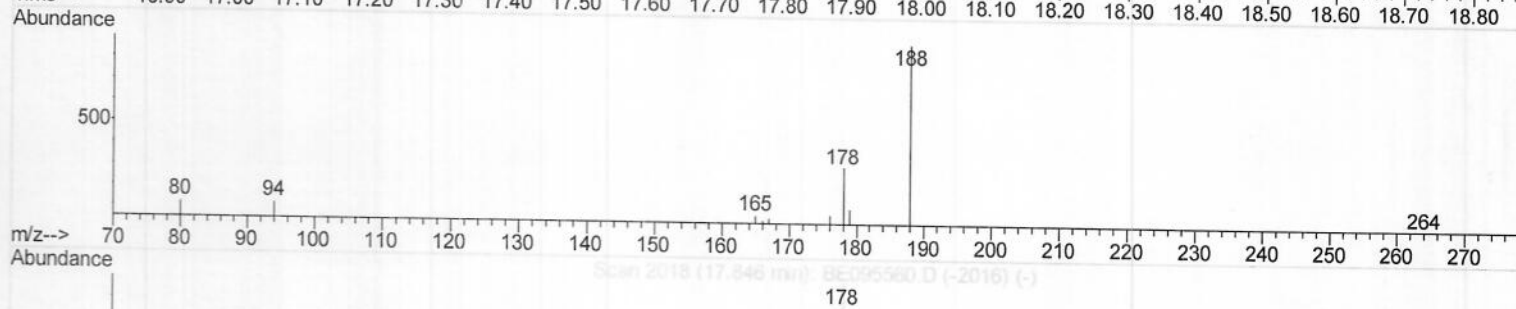
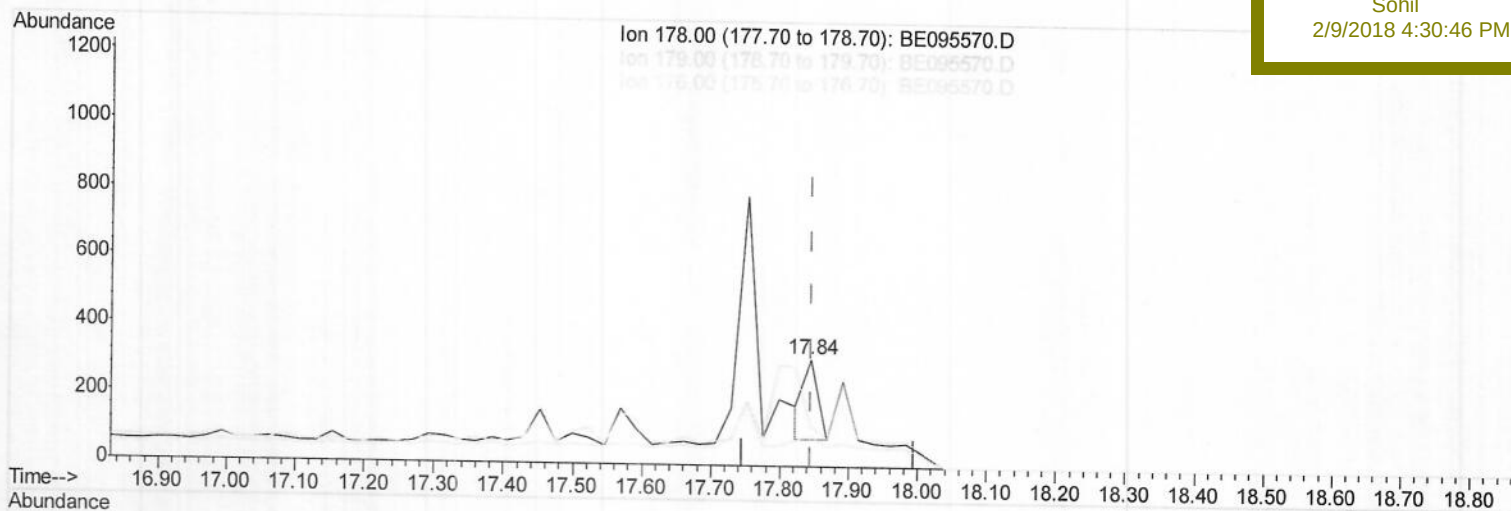
F6C90

Manual Integrations

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Sohil

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(13) Anthracene

17.845min (-0.002) 0.02ng/ul

response 322

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	37.06#
176.00	18.40	29.07#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\

Data File : BE095570.D

Acq On : 8 Feb 2018 15:43

Operator : SJ/JU

Sample : J1316-07

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 09 01:22:54 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 09 00:43:28 2018

Response via : Initial Calibration

Instrument :

BNA_E

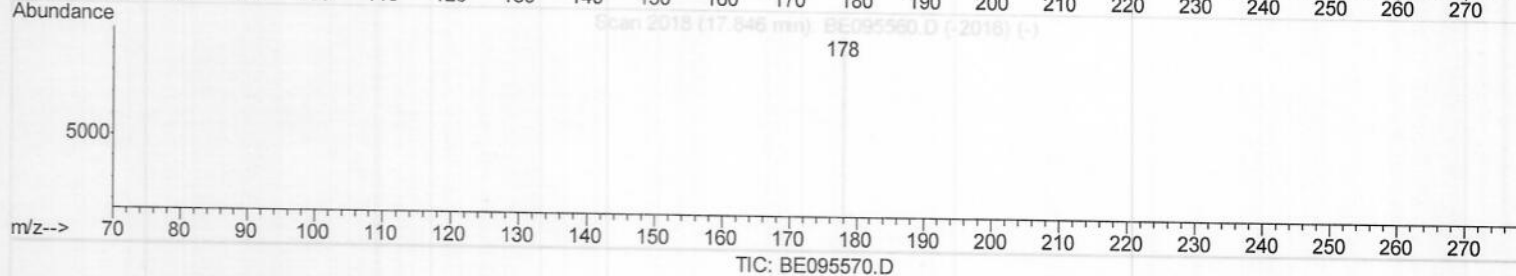
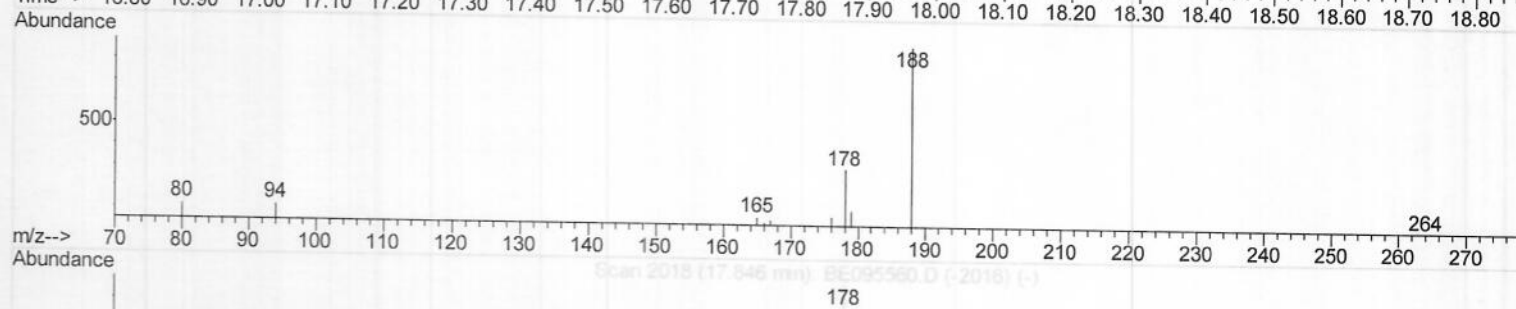
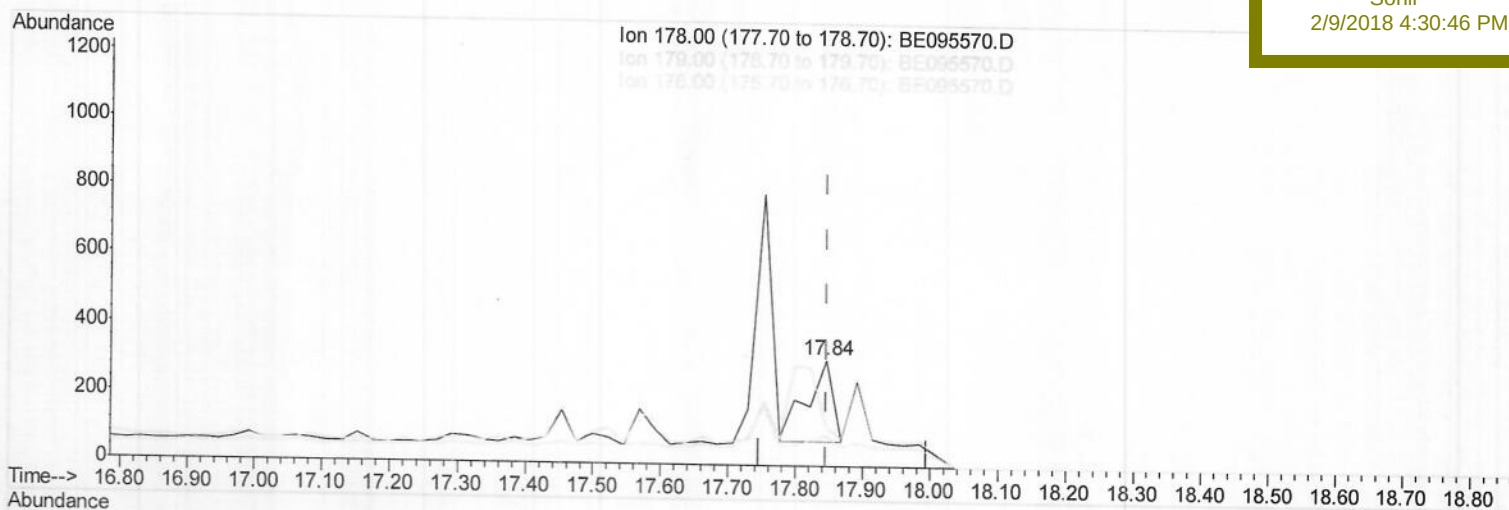
Client Sampled :

F6C90

Manual Integrations
APPROVED

Sohil

2/9/2018 4:30:46 PM



(13) Anthracene

17.845min (-0.002) 0.03ng/ul mS J-4 02113118

response 661

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	37.06#
176.00	18.40	29.07#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\

Data File : BE095570.D

Acq On : 8 Feb 2018 15:43

Operator : SJ/JU

Sample : J1316-07

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 09 01:22:54 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 09 00:43:28 2018

Response via : Initial Calibration

Instrument :

BNA_E

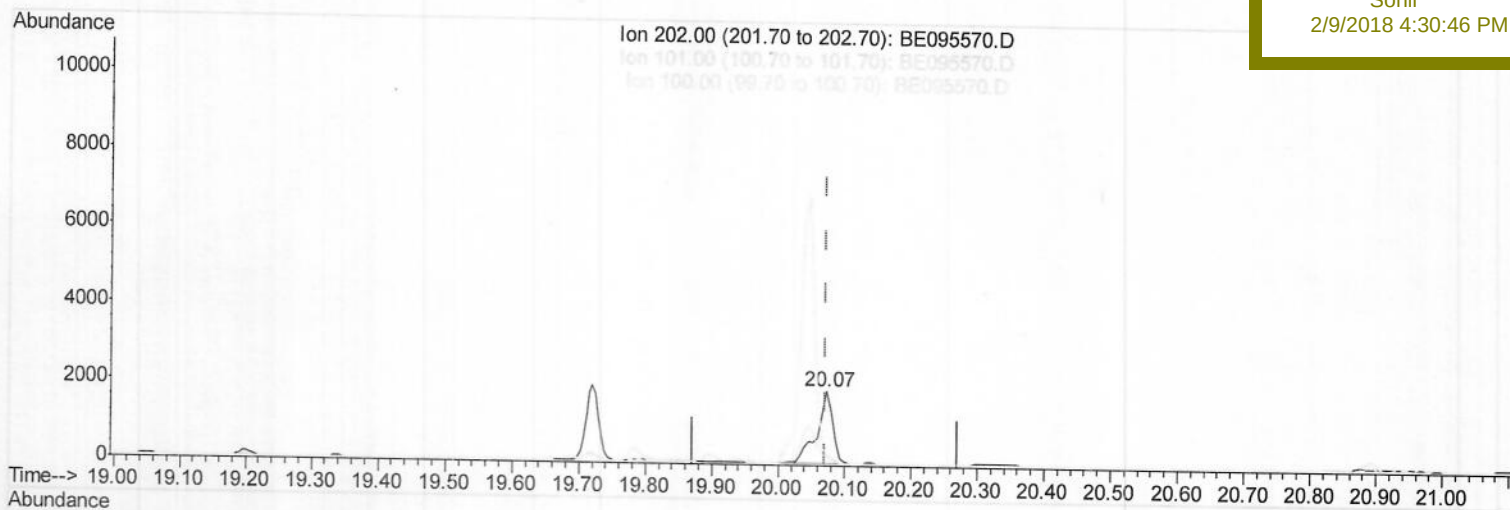
ClientSampleId :

F6C90

Manual Integrations
APPROVED

Sohil

2/9/2018 4:30:46 PM



(17) Pyrene

20.073min (+0.000) 0.16ng/ul

response 3637

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	15.24#
100.00	19.50	14.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

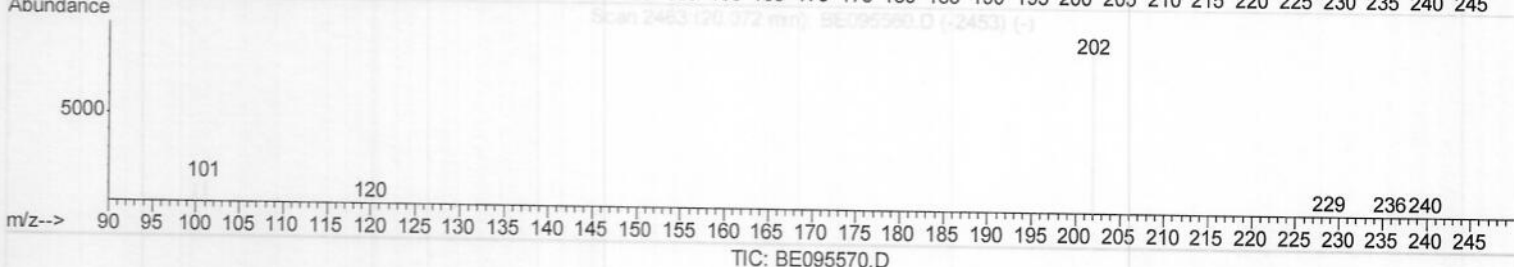
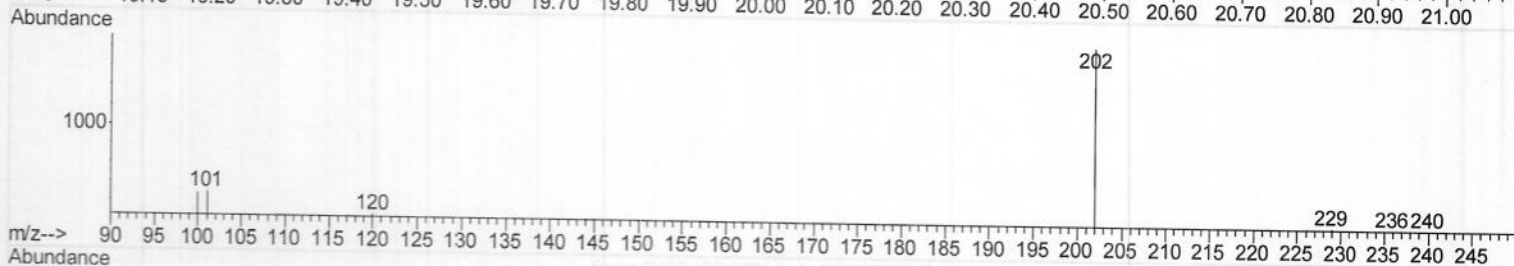
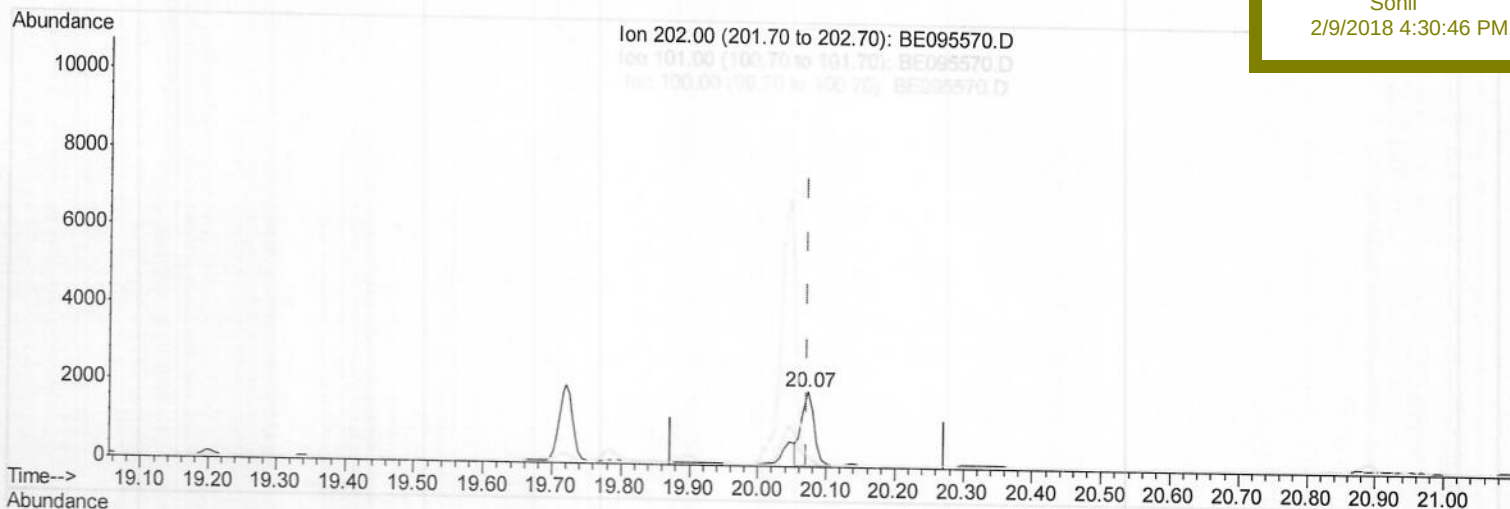
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\
 Data File : BE095570.D
 Acq On : 8 Feb 2018 15:43
 Operator : SJ/JU
 Sample : J1316-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 09 01:22:54 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 00:43:28 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 F6C90

Manual Integrations
 APPROVED

Sohil
 2/9/2018 4:30:46 PM



(17) Pyrene

20.073min (+0.000) 0.11ng/ul m 554 02113118

response 2442

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	15.24#
100.00	19.50	14.98#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\

Data File : BE095570.D

Acq On : 8 Feb 2018 15:43

Operator : SJ/JU

Sample : J1316-07

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 09 01:22:54 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 09 00:43:28 2018

Response via : Initial Calibration

Instrument :

BNA_E

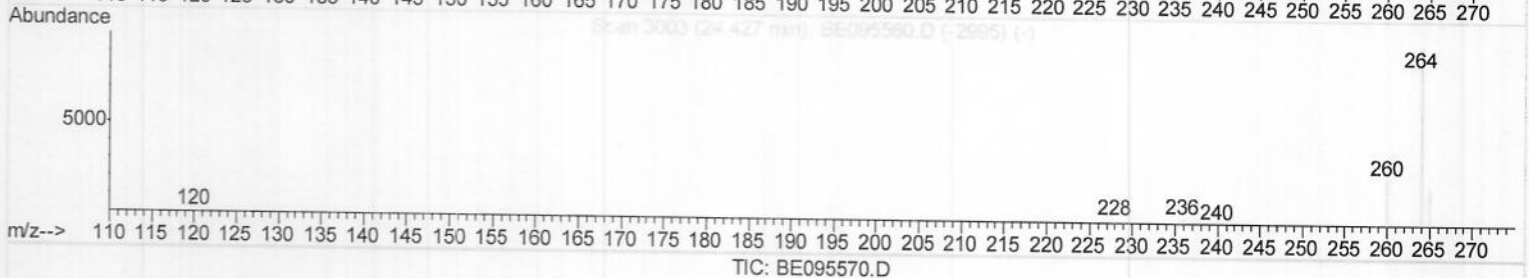
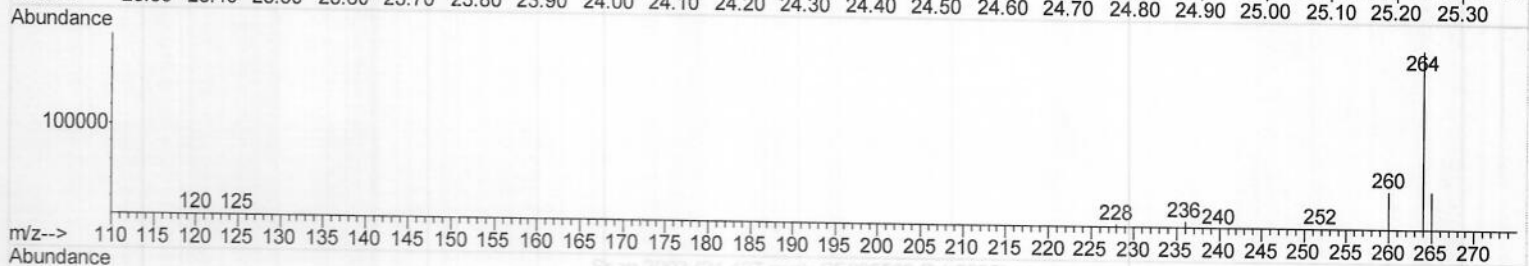
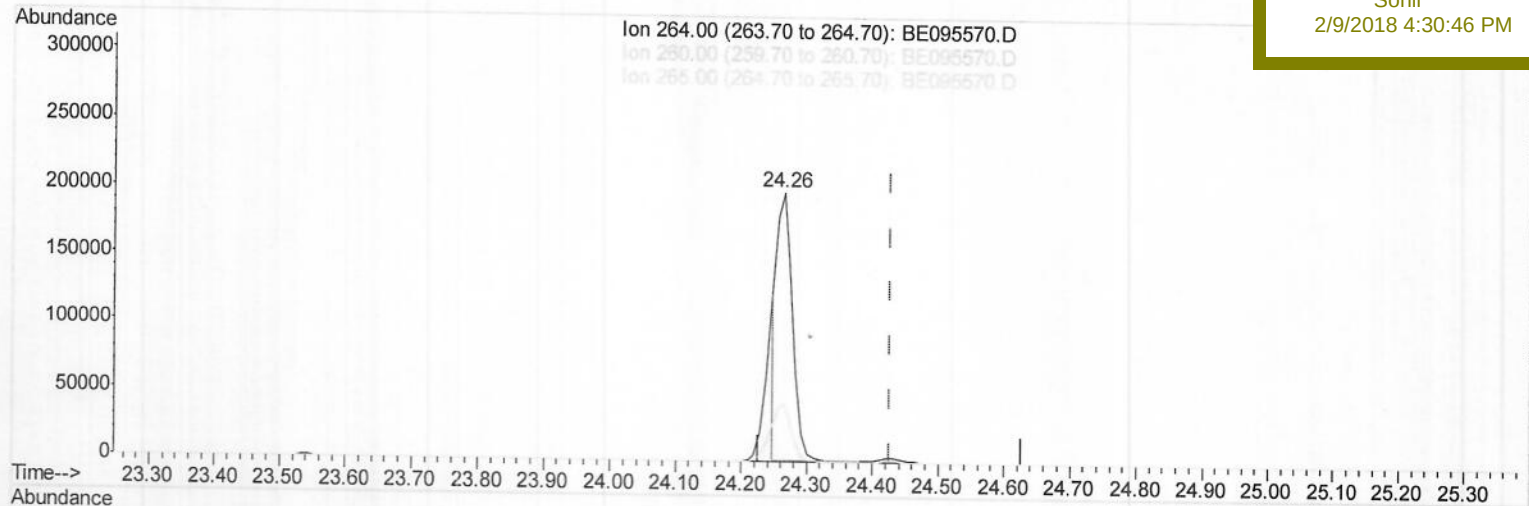
ClientSampleId :

F6C90

Manual Integrations
APPROVED

Sohil

2/9/2018 4:30:46 PM



(20) Perylene-d12 (I)

24.264min (-0.163) 0.40ng/ul

response 334872

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.20#
265.00	103.50	21.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\

Data File : BE095570.D

Acq On : 8 Feb 2018 15:43

Operator : SJ/JU

Sample : J1316-07

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 09 01:22:54 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 09 00:43:28 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

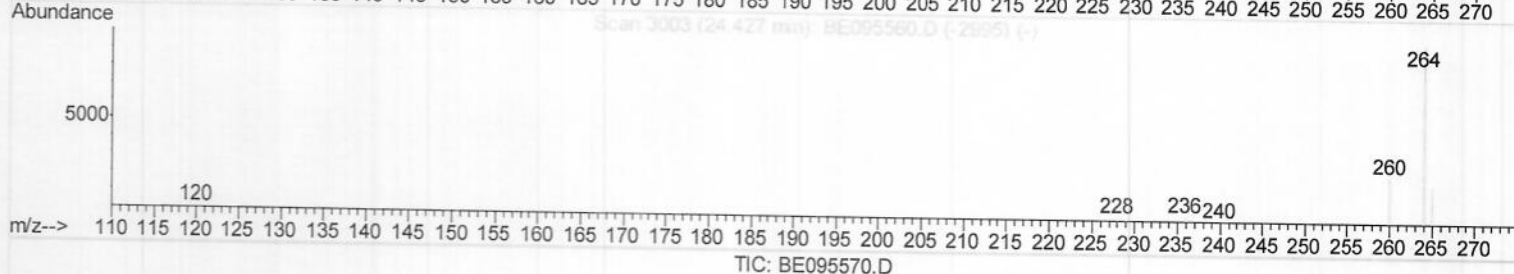
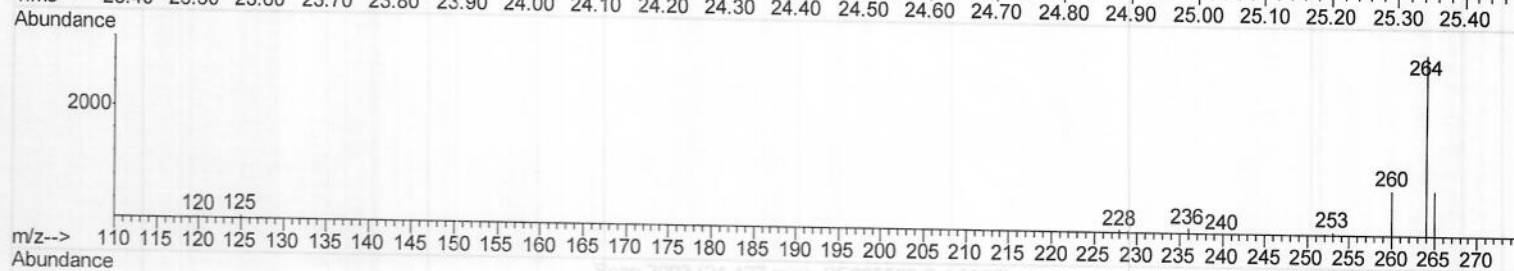
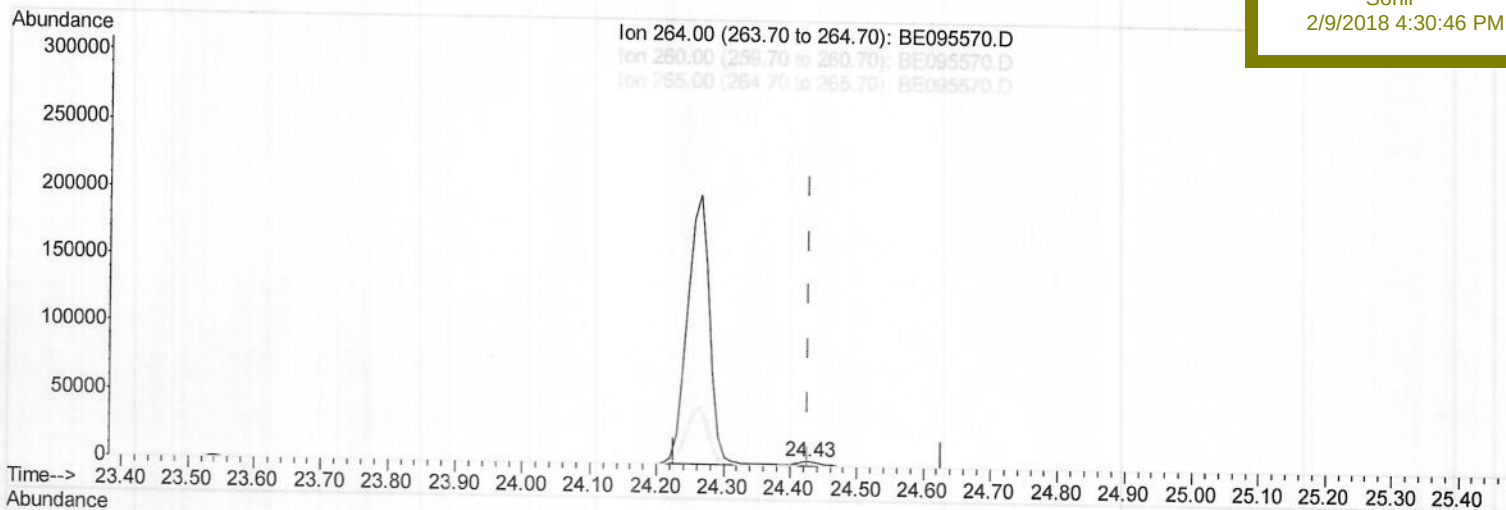
F6C90

Manual Integrations

APPROVED

Sohil

2/9/2018 4:30:46 PM



(20) Perylene-d12 (I)

24.426min (-0.000) 0.40ng/ul m y J4 02/13/18

response 6153

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.04
265.00	103.50	25.83#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\

Data File : BE095570.D

Acq On : 8 Feb 2018 15:43

Operator : SJ/JU

Sample : J1316-07

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 09 01:25:45 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

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QLast Update : Fri Feb 09 00:43:28 2018

Response via : Initial Calibration

Instrument :

BNA_E

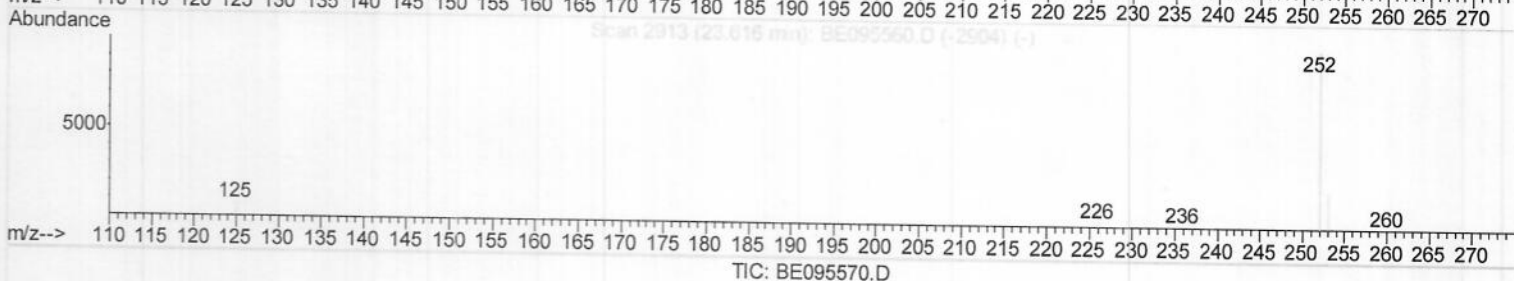
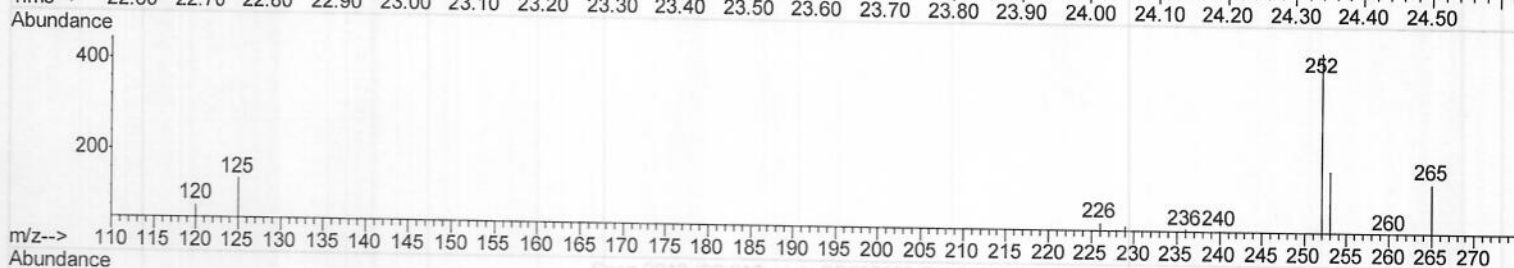
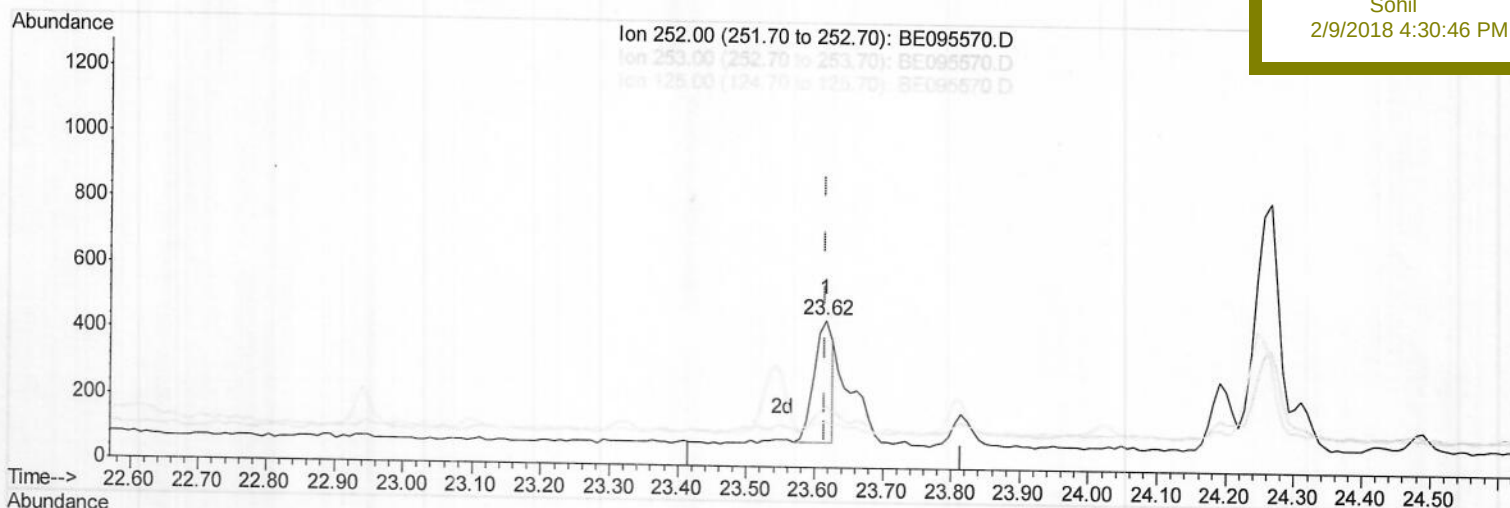
Client Sampled :

F6C90

Manual Integrations
APPROVED

Sohil

2/9/2018 4:30:46 PM



(21) Benzo(b)fluoranthene

23.615min (-0.000) 0.03ng/ul

response 692

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	42.15
125.00	17.50	31.17
0.00	0.00	0.00

Quantitation Report (Qedit)

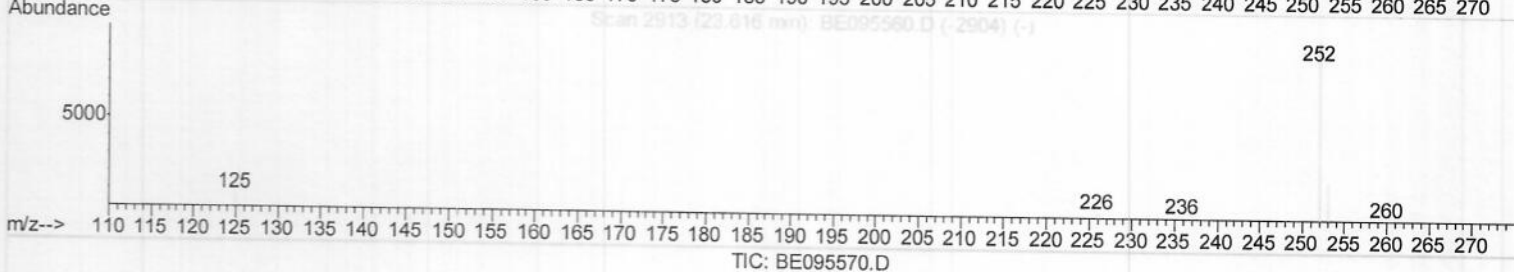
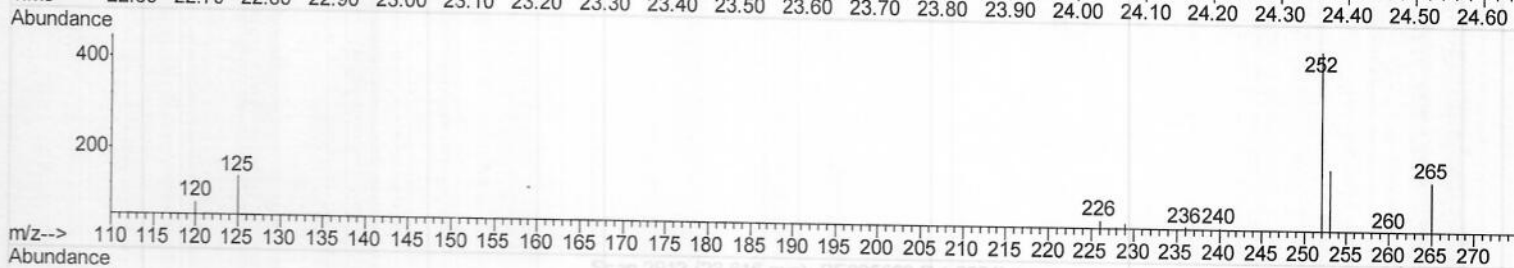
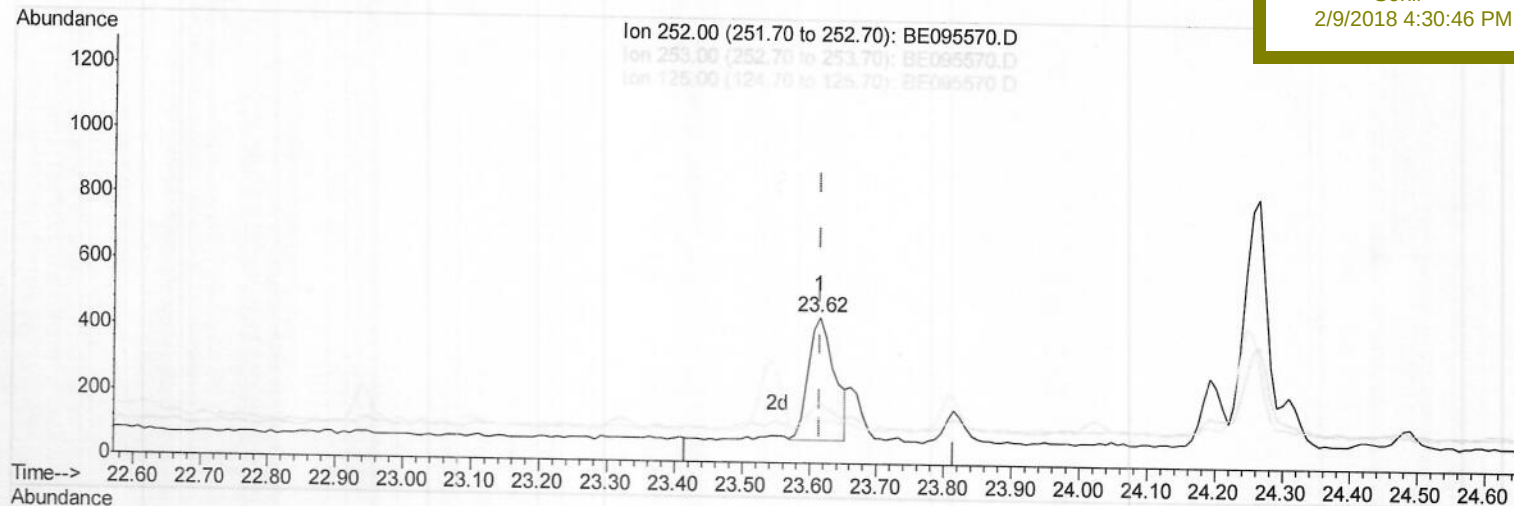
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\
 Data File : BE095570.D
 Acq On : 8 Feb 2018 15:43
 Operator : SJ/JU
 Sample : J1316-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 09 01:25:45 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 00:43:28 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 Client Sampled :
 F6C90

Manual Integrations
 APPROVED

Sohil
 2/9/2018 4:30:46 PM



(21) Benzo(b)fluoranthene

23.615min (-0.000) 0.05ng/ul m 2540213118

response 1007

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	42.15
125.00	17.50	31.17
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\
 Data File : BE095570.D
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 Operator : SJ/JU
 Sample : J1316-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C90

Quant Time: Feb 09 01:27:37 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1657	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	4515	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	2907	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	6780	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	6803	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	6153m)	0.40	ng/ul	0.00

540213118

System Monitoring Compounds
 4) 2-Methylnaphthalene-d10
 14) Fluoranthene-d10

4) 2-Methylnaphthalene-d10	12.81	152	2269	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	6514	0.25	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Dev(Min)	Ovalue
8) Acenaphthene	15.07	153	520	0.048	ng/ul#	92	
9) Fluorene	16.02	166	506m)	0.045	ng/ul		
11) Pentachlorophenol	17.36	266	4113	3.132	ng/ul	97	
12) Phenanthrene	17.75	178	1203m)	0.053	ng/ul		
13) Anthracene	17.84	178	661m)	0.032	ng/ul		
15) Fluoranthene	19.72	202	2558	0.087	ng/ul	85	
17) Pyrene	20.07	202	2442m)	0.107	ng/ul		
18) Benzo(a)anthracene	21.78	228	819	0.039	ng/ul#	76	
19) Chrysene	21.84	228	726	0.033	ng/ul#	79	
21) Benzo(b)fluoranthene	23.62	252	1007m)	0.046	ng/ul		

540213118

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

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F6C90

Manual Integrations
APPROVED

Sohil
2/9/2018 4:30:46 PM

