

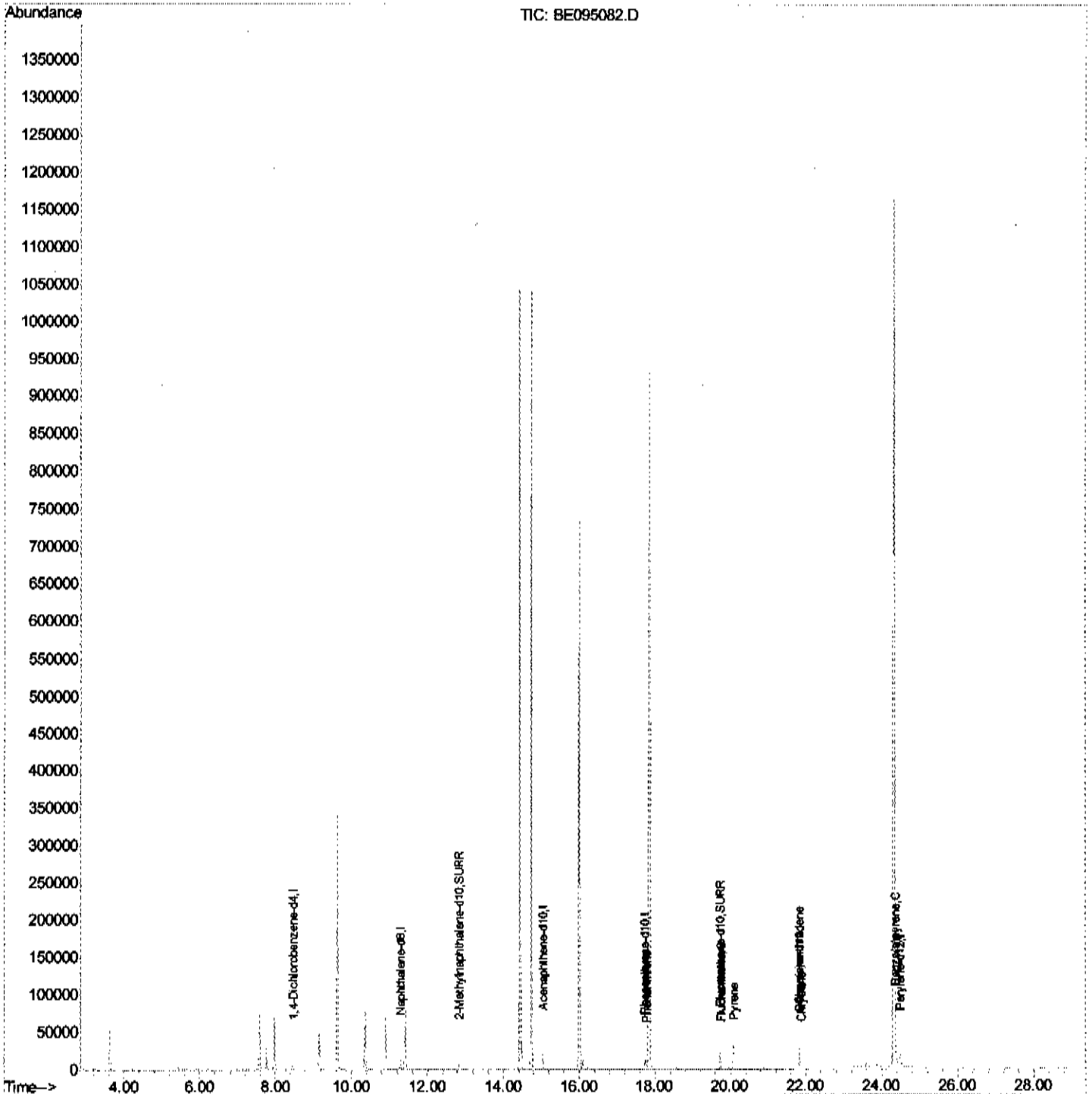
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_E\Data\BE012018\
Data File : BE095082.D
Acq On : 20 Jan 2018 10:35
Operator : SJ/JU
Sample : J1216-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B0AE5

Manual Integrations
APPROVED

Sohil
1/22/2018 5:22:21 PM

Quant Time: Jan 22 11:59:01 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE011918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 22 04:29:25 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

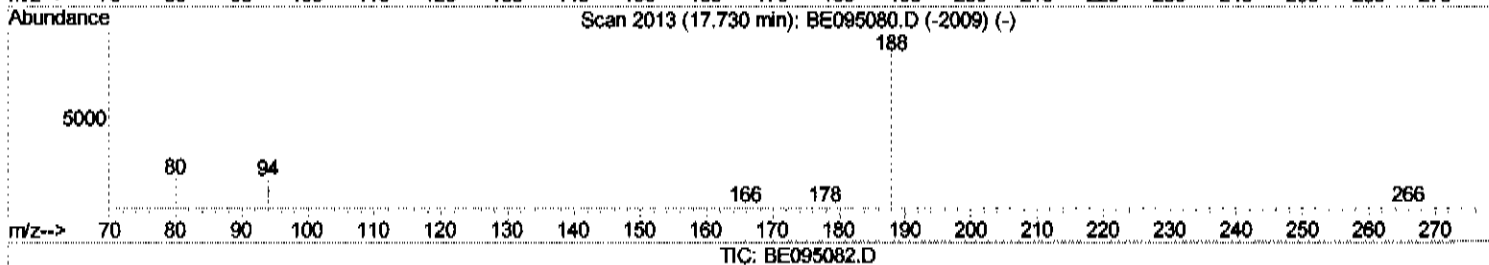
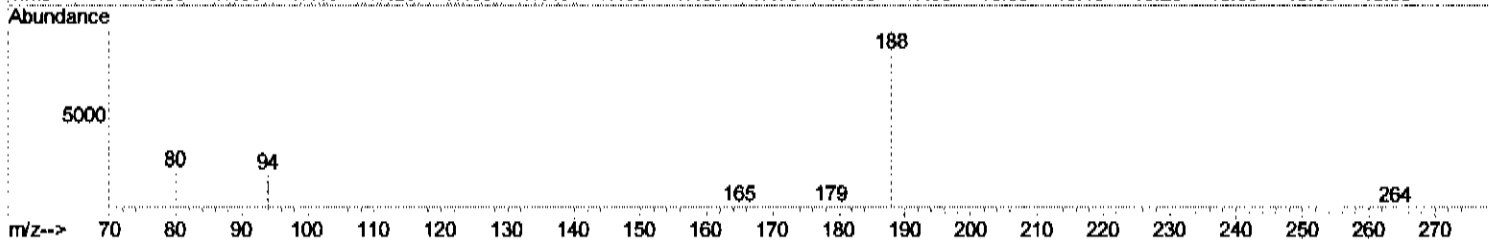
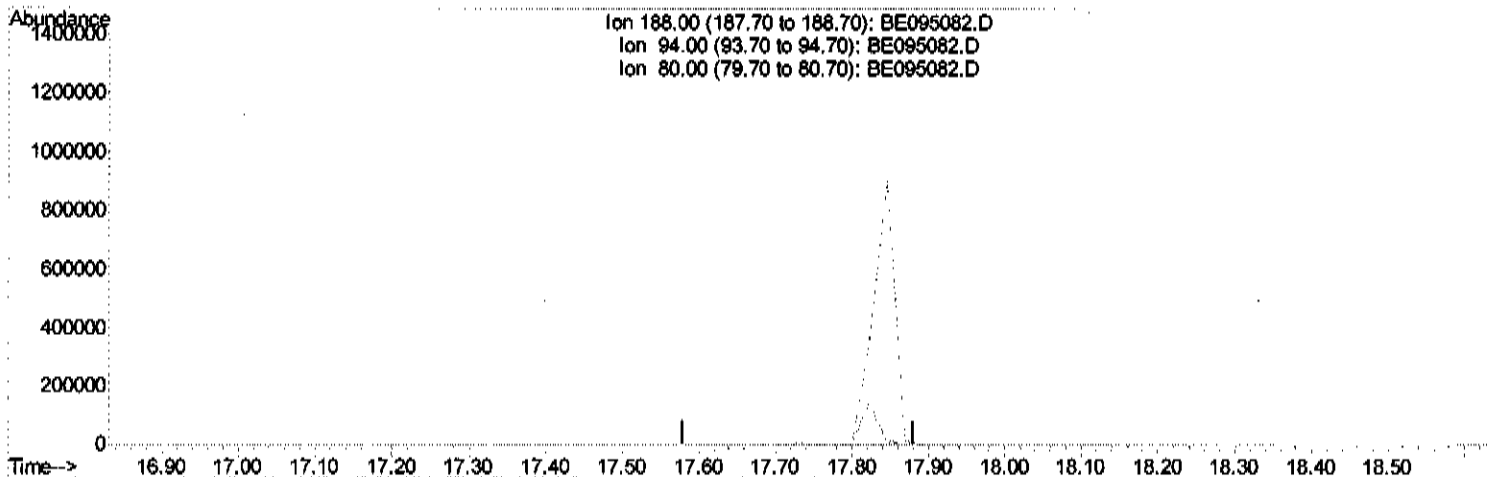
Data Path : \\74.0.250.170\svoaasrv\HPCHEM1\BNA_E\Data\BE012018\
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Sohil
 1/22/2018 5:22:21 PM

Quant Time: Jan 22 11:55:47 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE011918.M
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(10) Phenanthrene-d10 (I)
 17.730min (-17.730) 0.00ng/ul
 response 0

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

Quantitation Report (Qedit)

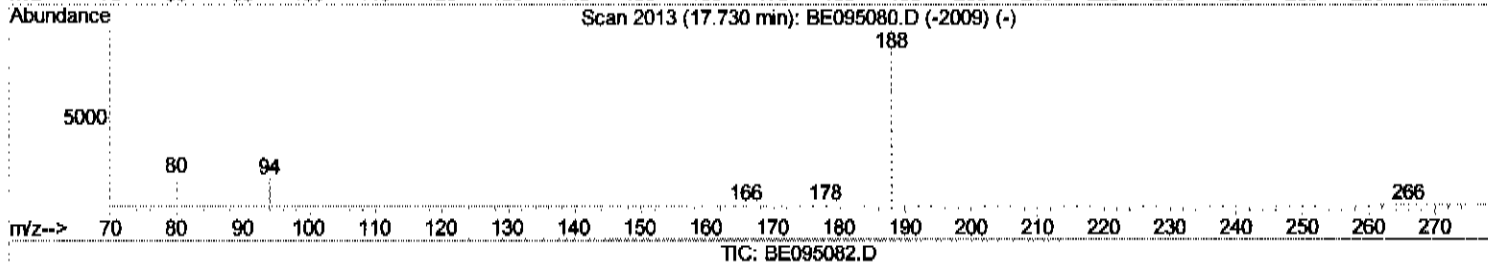
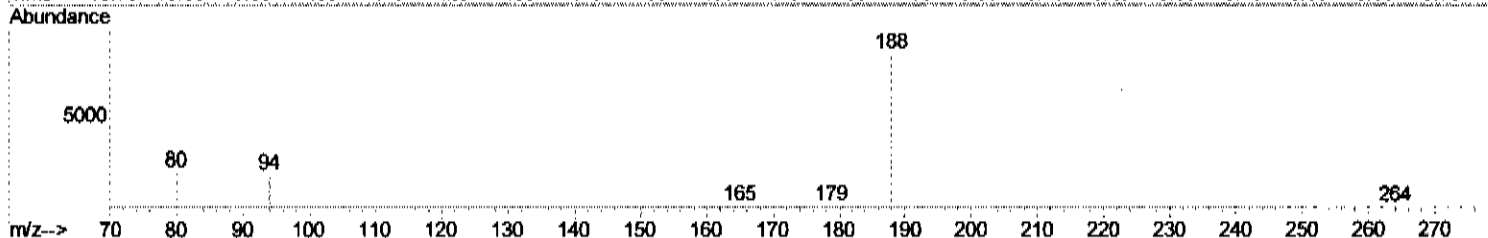
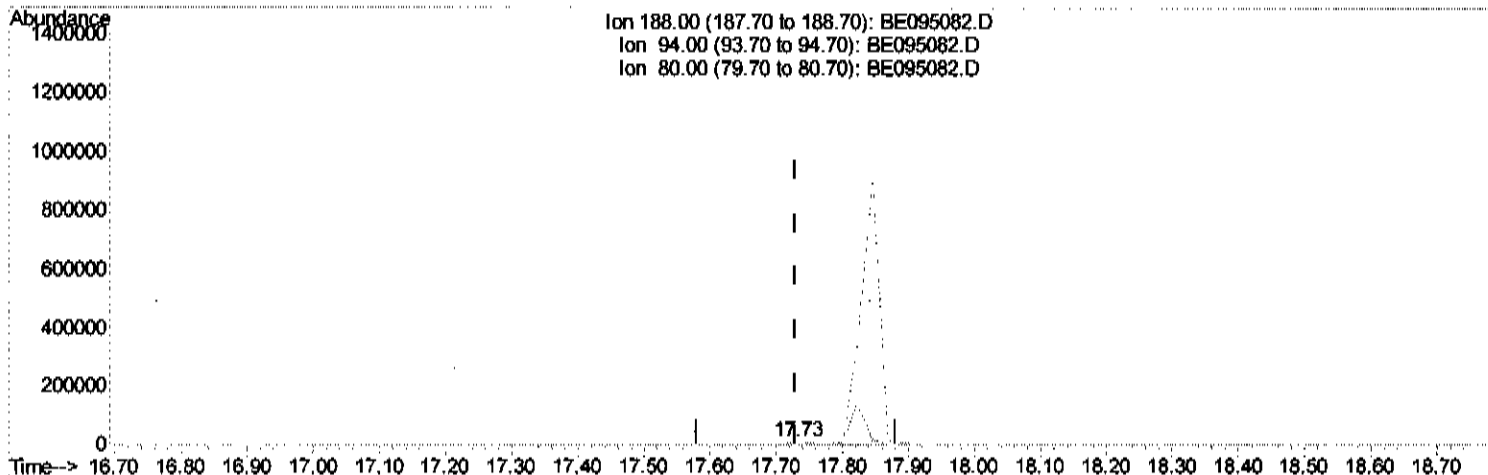
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(10) Phenanthrene-d10 (I)

17.730min (-0.000) 0.40ng/ul m

SJ 1/23/18

response 21881

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	19.48#
80.00	11.80	20.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

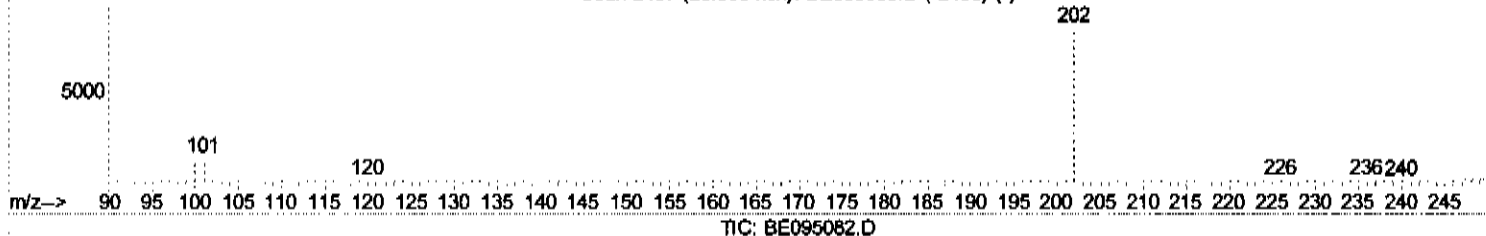
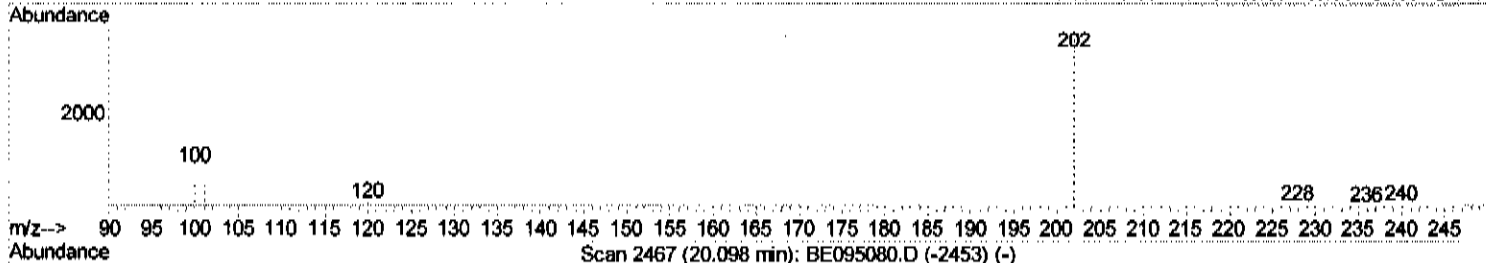
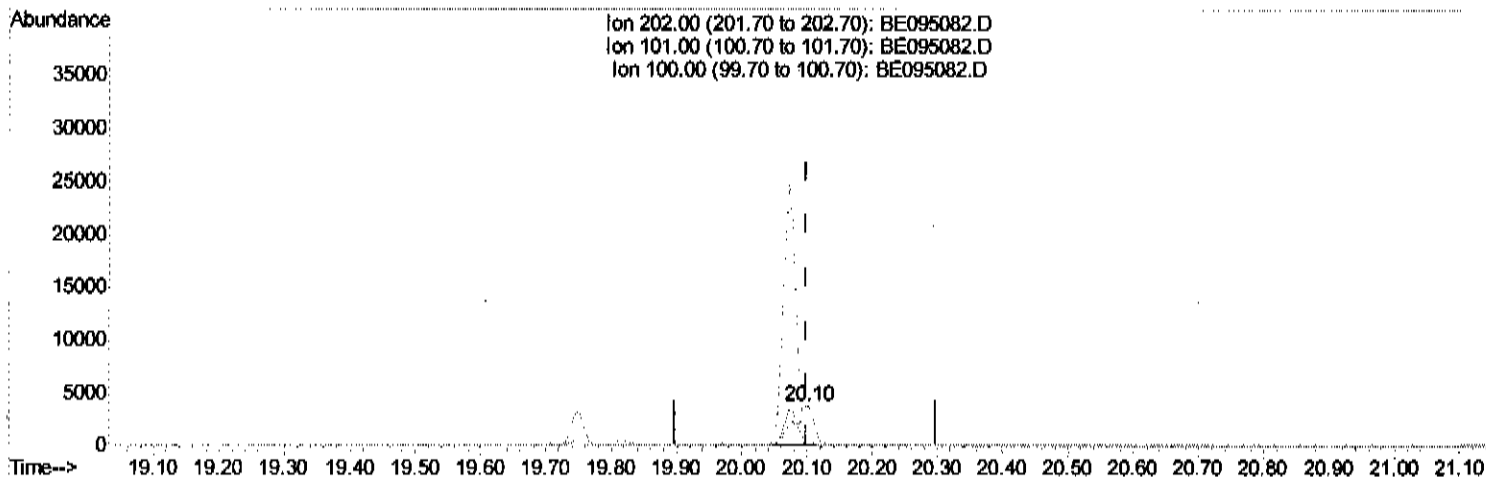
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_E\Data\BE012018\
 Data File : BE095082.D
 Acq On : 20 Jan 2018 10:35
 Operator : SJ/JU
 Sample : J1216-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 B0AE5

Manual Integrations
 APPROVED

Sohil
 1/22/2018 5:22:21 PM

Quant Time: Jan 22 11:56:16 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE011918.M
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 Response via : Initial Calibration



(17) Pyrene

20.099min (+0.000) 0.09ng/ul

response 7957

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	17.16%
100.00	19.50	22.87
0.00	0.00	0.00

Quantitation Report (Qedit)

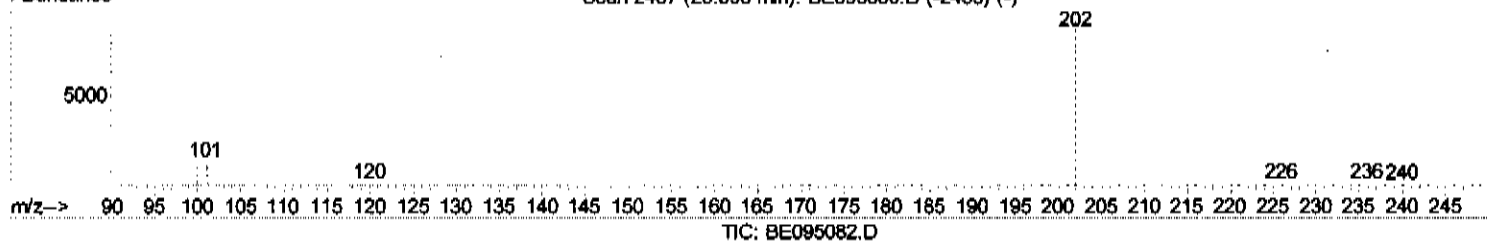
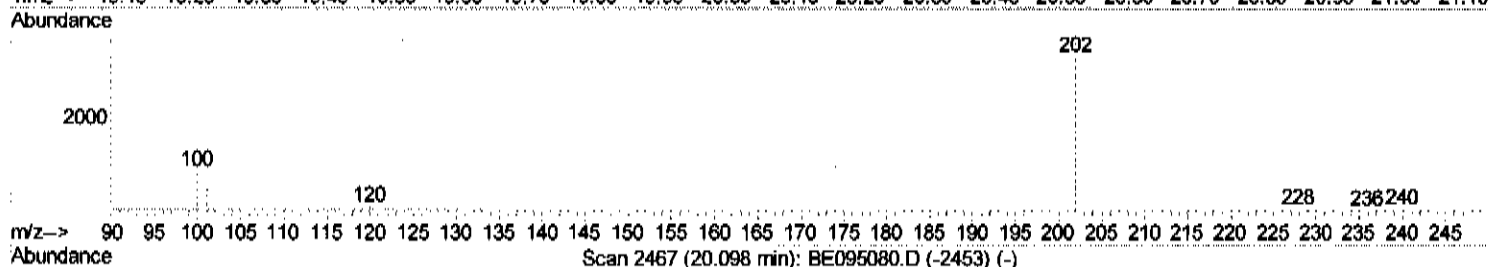
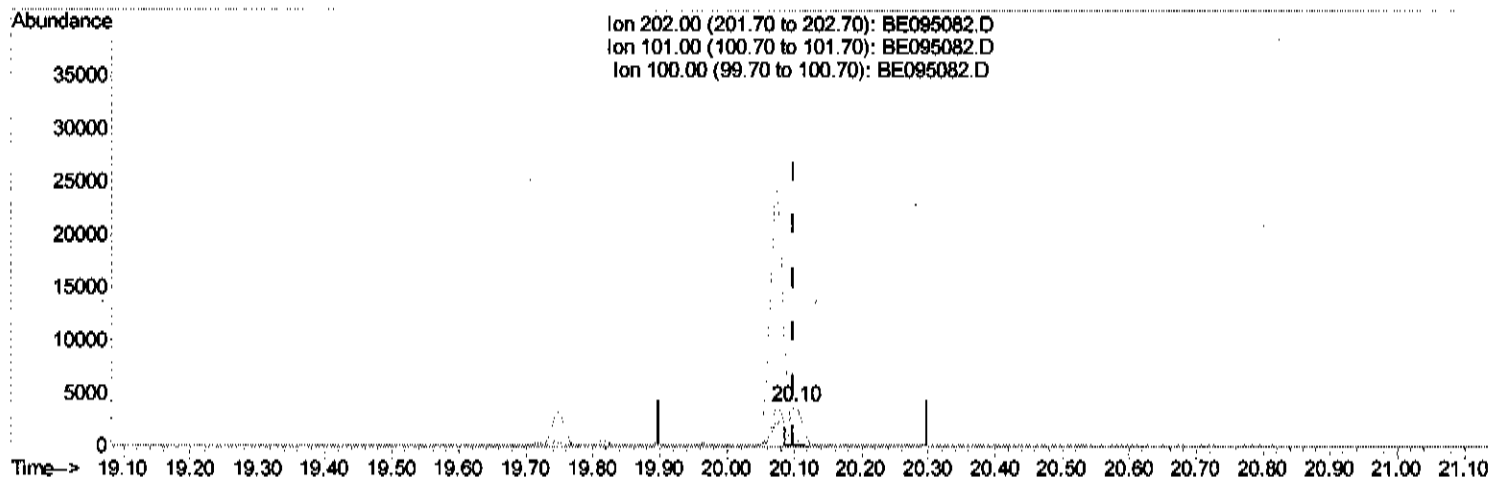
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_E\Data\BE012018\
Data File : BE095082.D
Acq On : 20 Jan 2018 10:35
Operator : SJ/JU
Sample : J1216-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
B0AE5

Manual Integrations
APPROVED

Sohil
1/22/2018 5:22:21 PM

Quant Time: Jan 22 11:56:16 2018
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(17) Pyrene

20.099min (+0.000) 0.06ng/ul m

SJ 1/23/18

response 4840

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	17.16#
100.00	19.50	22.87
0.00	0.00	0.00

Quantitation Report (Qedit)

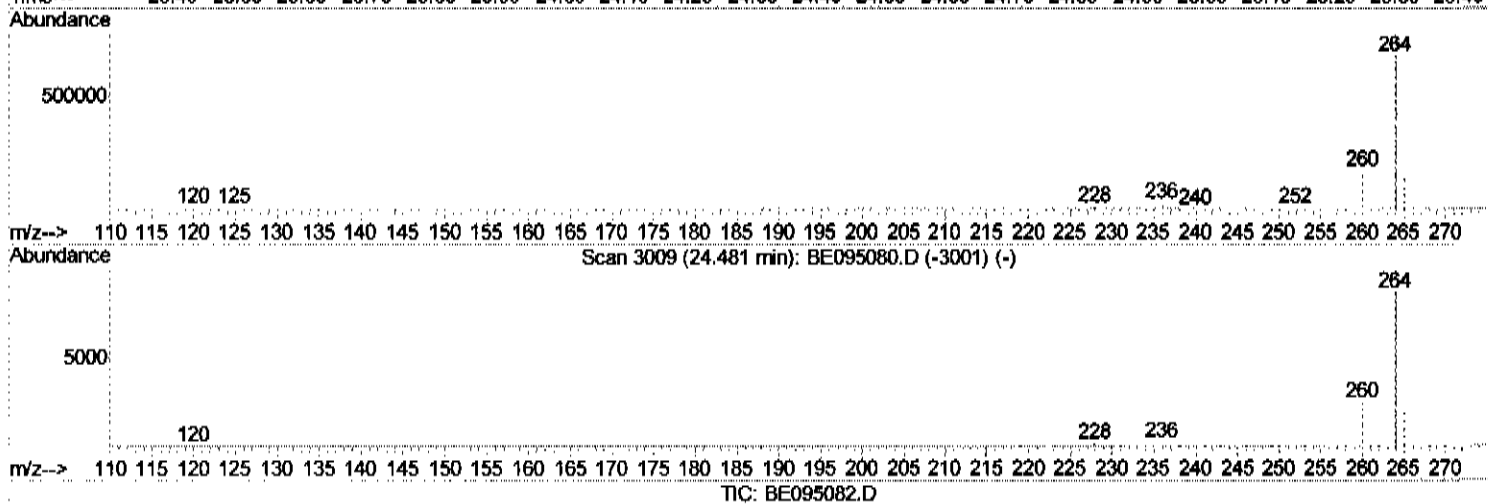
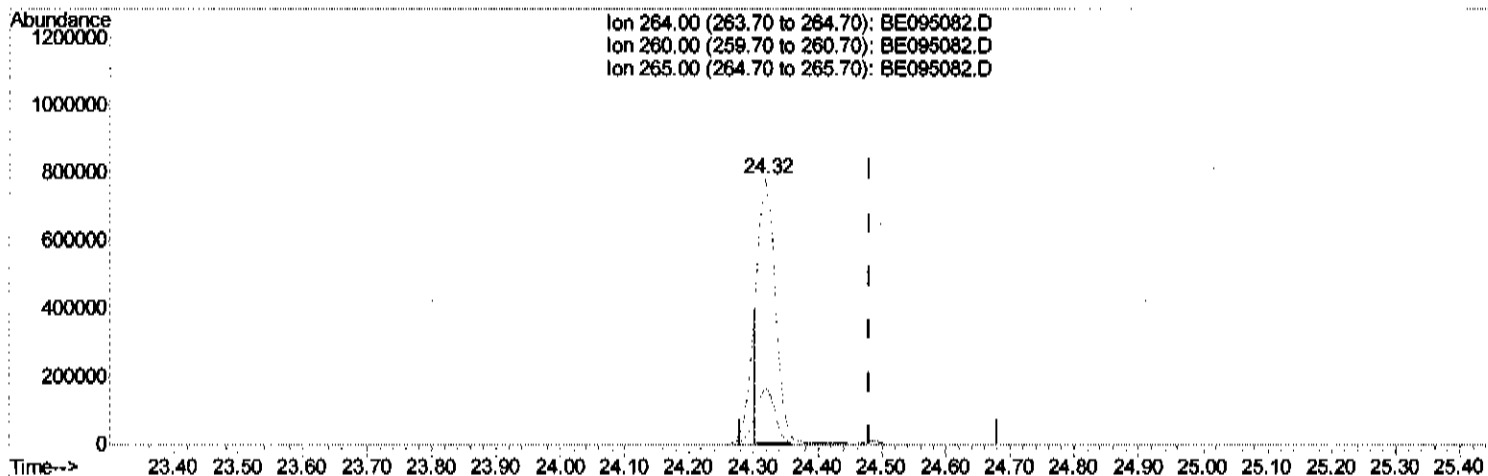
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_E\Data\BE012018\
Data File : BE095082.D
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Operator : SJ/JU
Sample : J1216-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B0AE5

Manual Integrations
APPROVED

Sohil
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(20) Perylene-d12 (I)

24.319min (-0.162) 0.40ng/ul

response 1384595

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.37#
265.00	103.50	21.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

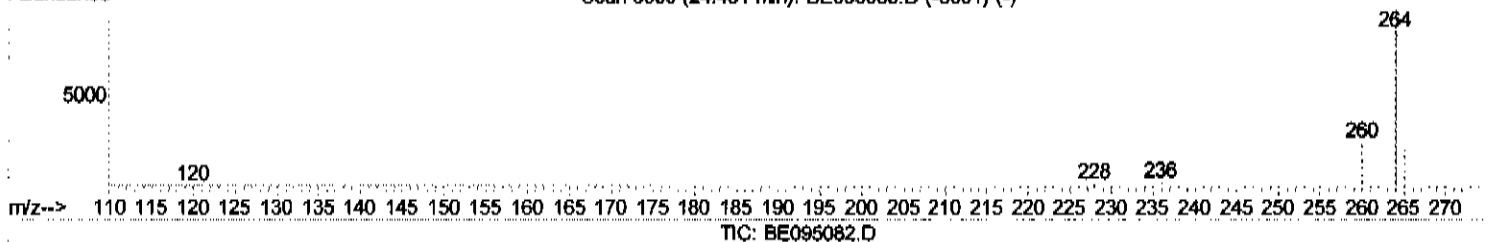
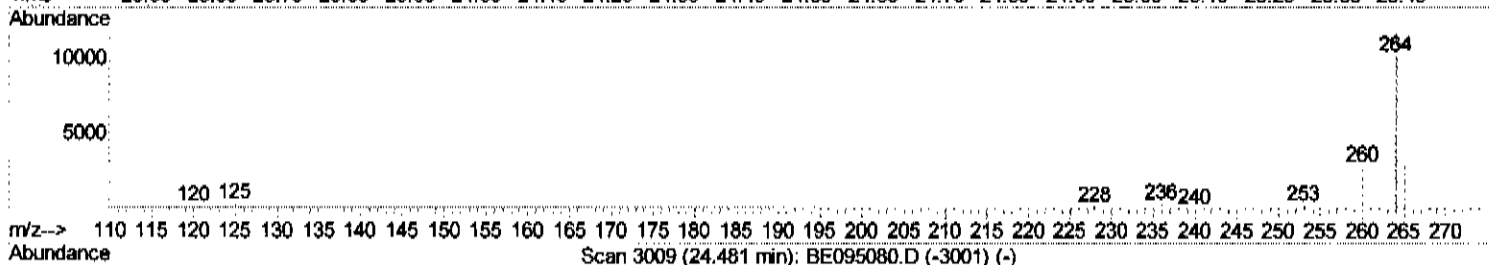
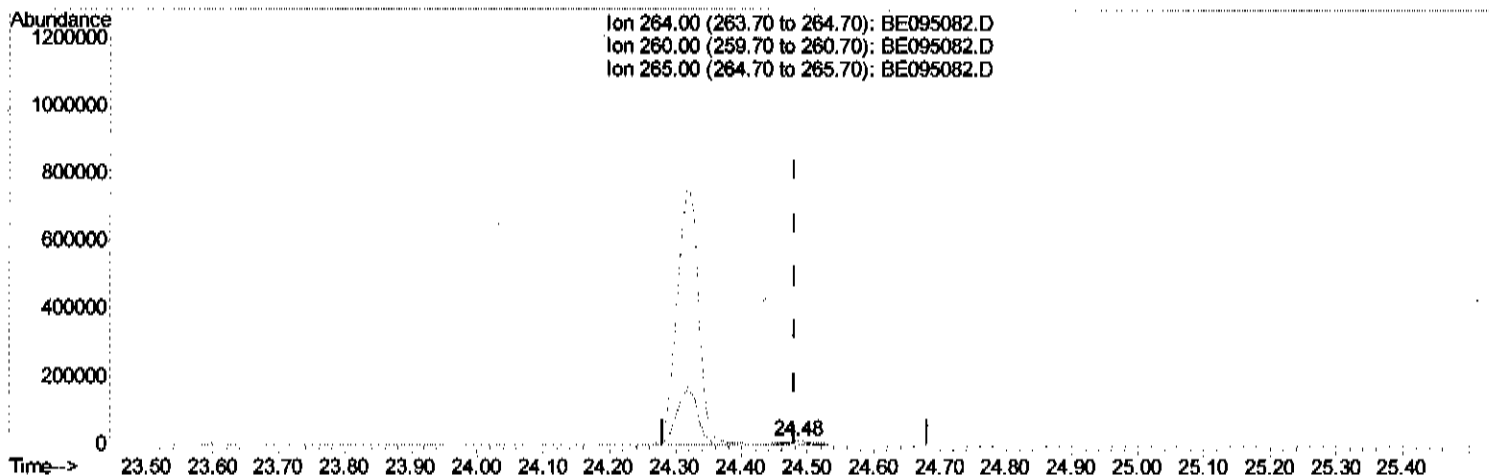
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_E\Data\BE012018\
Data File : BE095082.D
Acq On : 20 Jan 2018 10:35
Operator : SJ/JU
Sample : J1216-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B0AE5

Manual Integrations
APPROVED

Sohil
1/22/2018 5:22:21 PM

Quant Time: Jan 22 11:56:16 2018
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Response via : Initial Calibration



(20) Perylene-d12 (I)

24.481min (+0.000) 0.40ng/ul m

SJ 1/23/18

response 19222

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	23.95#
265.00	103.50	25.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

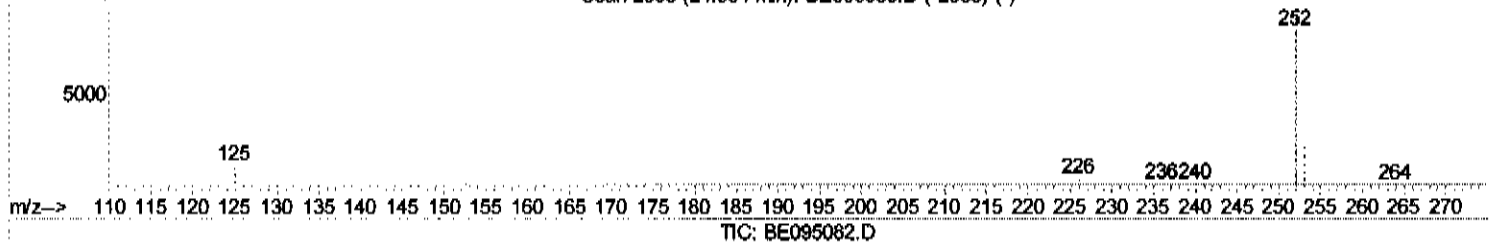
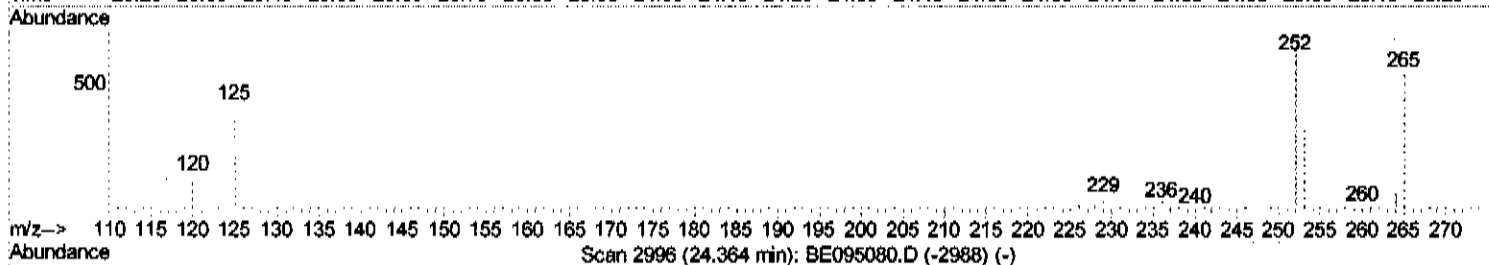
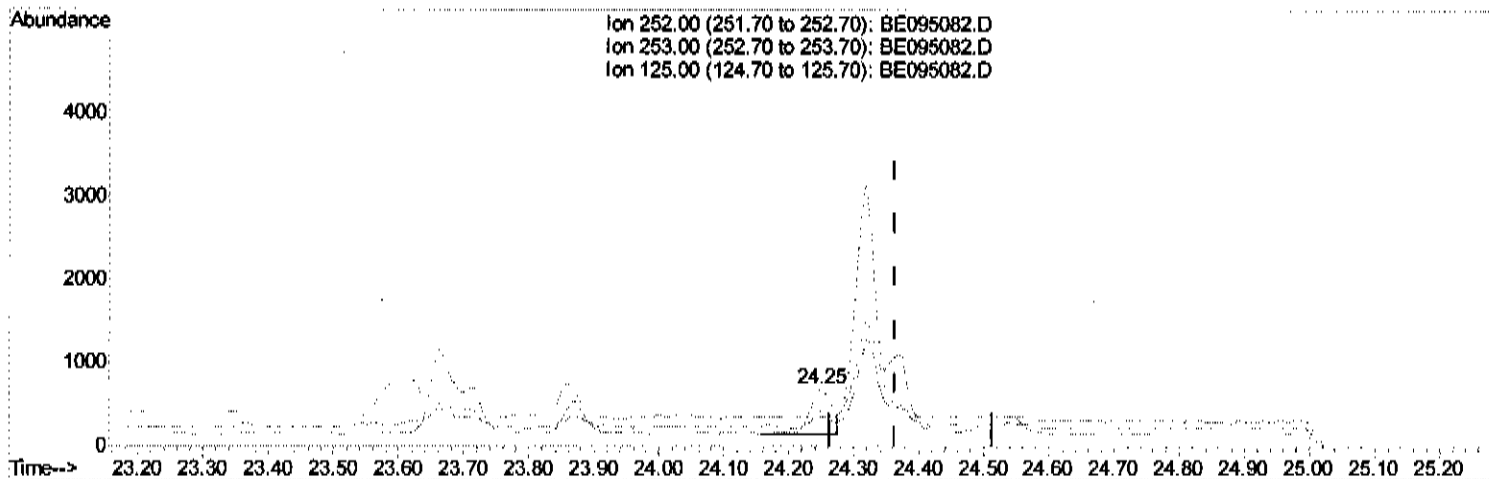
Data Path : \\74.0.250.170\svooasrv\HPCHEM1\BNA_E\Data\BE012018\
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Operator : SJ/JU
Sample : J1216-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
B0AE5

Manual Integrations
APPROVED

Sohil
1/22/2018 5:22:21 PM

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(23) Benzo(a)pyrene (C)

24.247min (-0.117) 0.02ng/ul

response 1265

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	51.46#
125.00	22.60	62.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

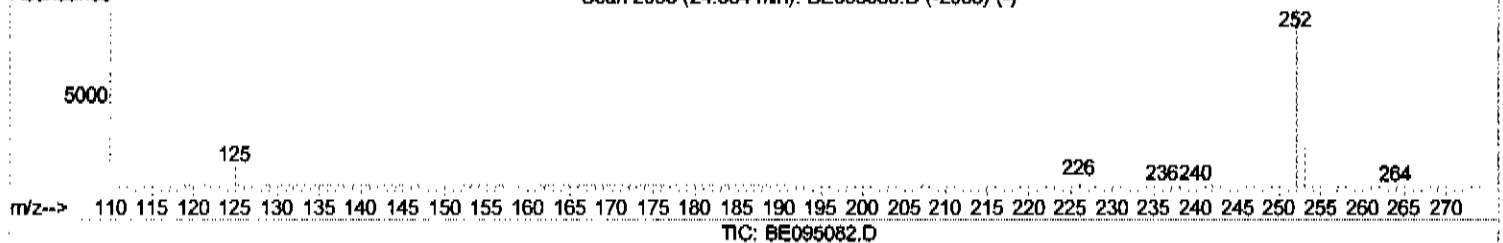
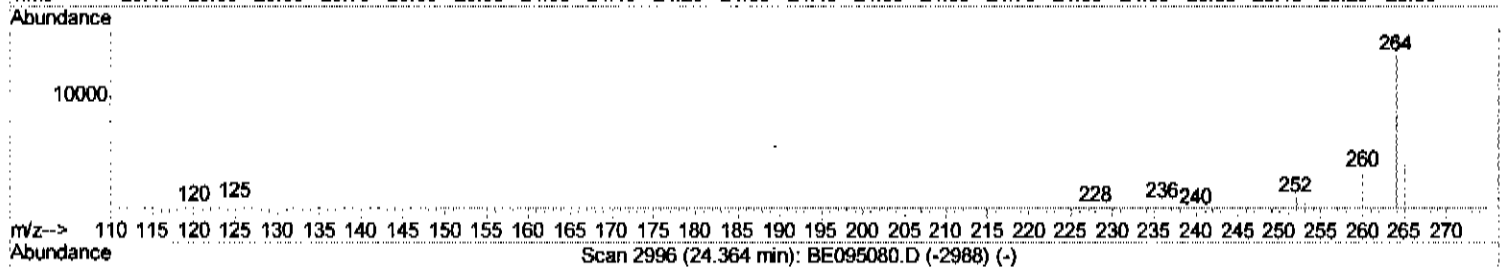
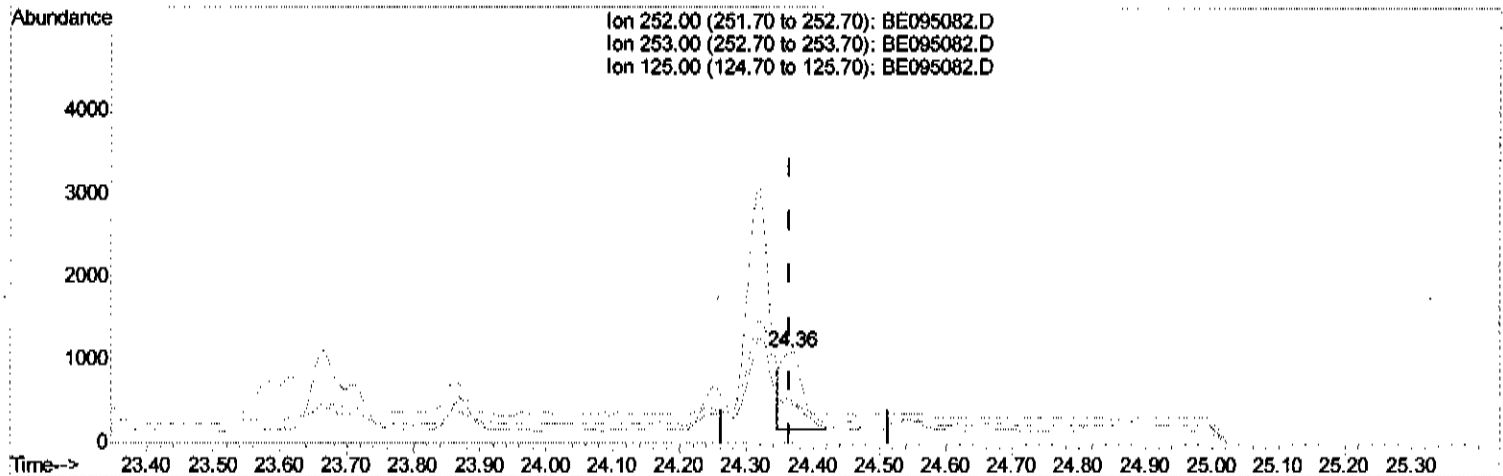
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_E\Data\BE012018\
Data File : BE095082.D
Acq On : 20 Jan 2018 10:35
Operator : SJ/JU
Sample : J1216-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B0AE5

Manual Integrations
APPROVED

Sohil
1/22/2018 5:22:21 PM

Quant Time: Jan 22 11:58:15 2018
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(23) Benzo(a)pyrene (C)

24.364min (+0.000) 0.04ng/ul m

response 2044

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	43.47#
125.00	22.60	47.49#
0.00	0.00	0.00

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 ALS Vial : 4 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	5179	0.40	ng/ul	0.00
2) Naphthalene-d8	11.28	136	17484	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.04	164	10933	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	21881m	0.40	ng/ul	0.00
16) Chrysene-d12	21.83	240	24084	0.40	ng/ul	0.00
20) Perylene-d12	24.48	264	19222m	0.40	ng/ul	0.00

- SJ 1/23/18
 - SJ 1/23/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.84	152	9238	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.72	212	25514	0.38	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	17.78	178	2988	0.051	ng/ul#	91
15) Fluoranthene	19.75	202	4288	0.058	ng/ul	85
17) Pyrene	20.10	202	4840m	0.055	ng/ul	-
18) Benzo(a)anthracene	21.81	228	2401	0.036	ng/ul#	89
19) Chrysene	21.87	228	2240	0.030	ng/ul#	88
23) Benzo(a)pyrene	24.36	252	2044m	0.037	ng/ul	-

- SJ 1/23/18
 - SJ 1/23/18

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