

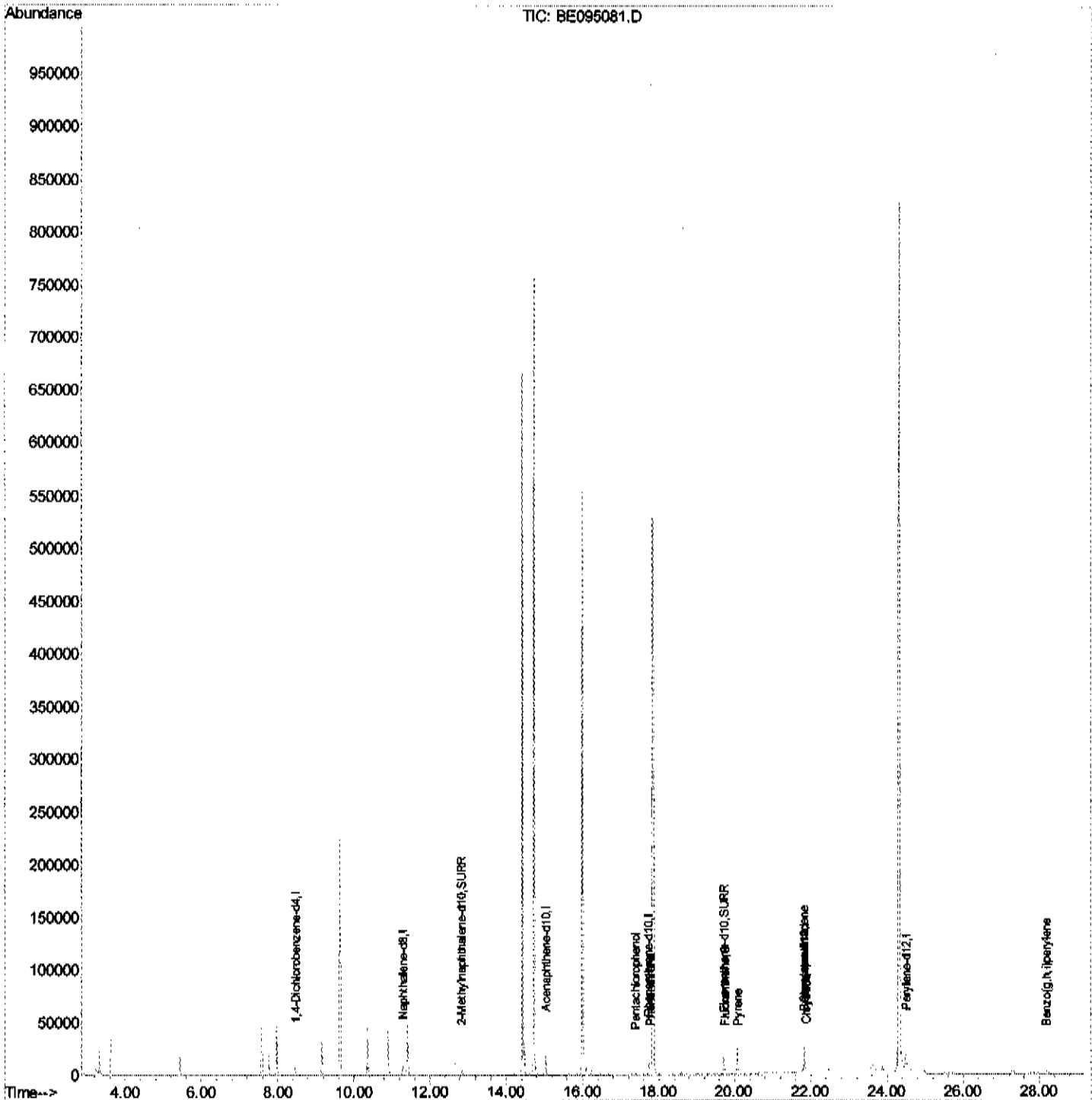
Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_E\Data\BE012018\
Data File : BE095081.D
Acq On : 20 Jan 2018 9:59
Operator : SJ/JU
Sample : J1216-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
B0AE4

Manual Integrations
APPROVED

Sohil
1/22/2018 5:22:19 PM

Quant Time: Jan 22 11:55:01 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 11:45:27 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

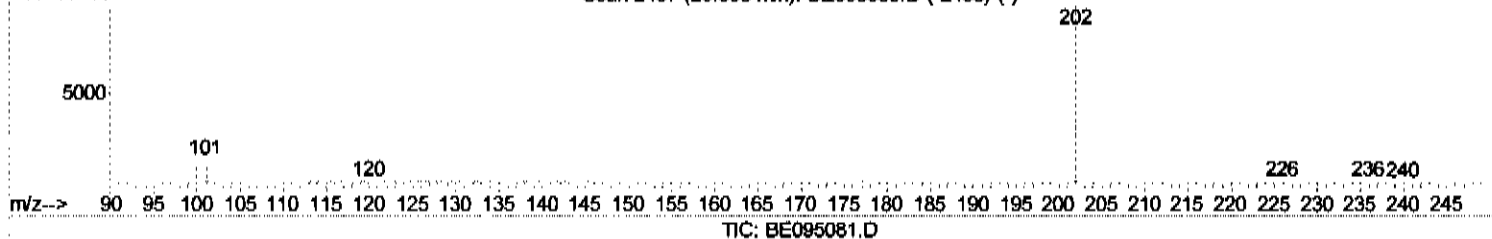
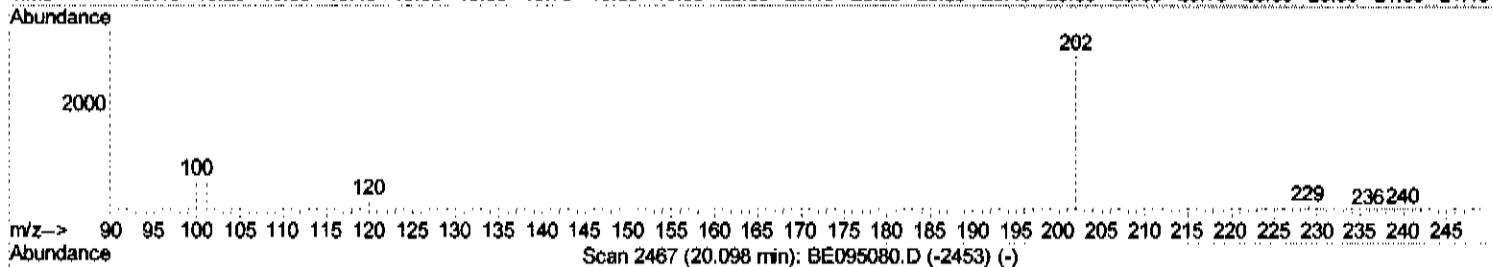
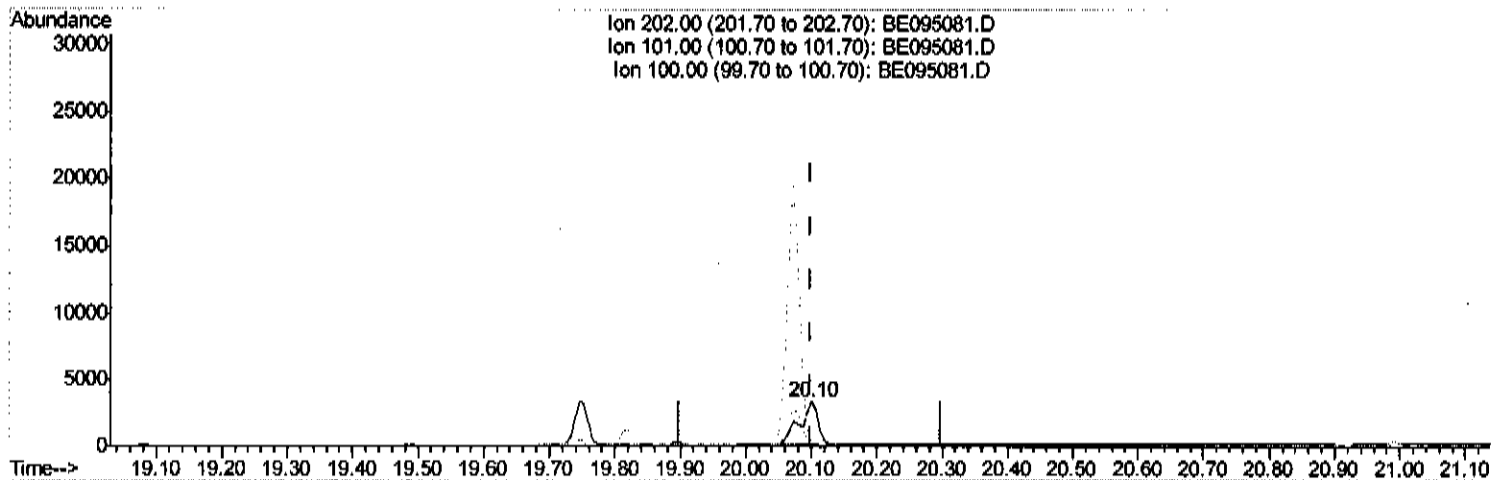
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(17) Pyrene

20.100min (+0.001) 0.08ng/ul

response 6458

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	16.40#
100.00	19.50	18.41
0.00	0.00	0.00

Quantitation Report (Qedit)

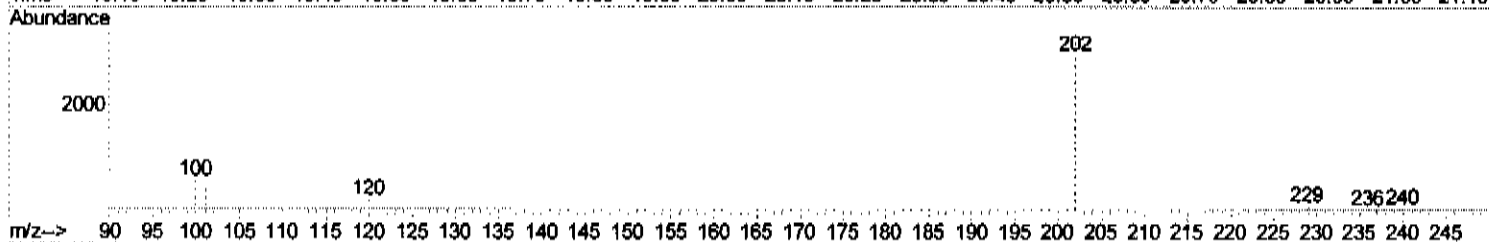
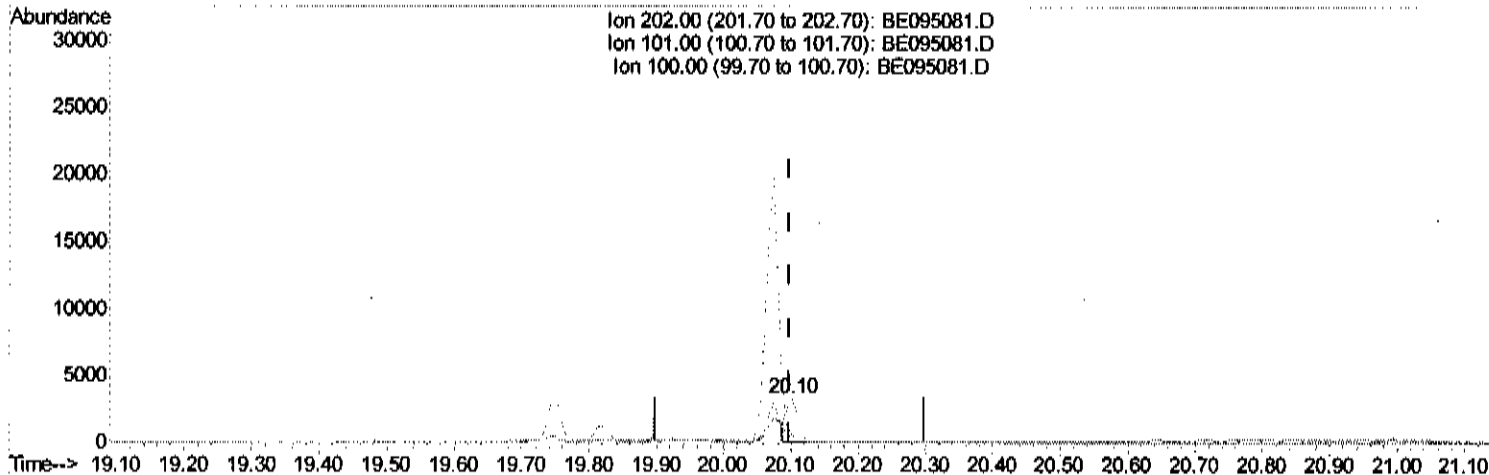
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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Manual Integrations
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TIC: BE095081.D

(17) Pyrene

20.100min (+0.001) 0.05ng/ul m

SJ 1/23/18

response 3971

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	16.40#
100.00	19.50	18.41
0.00	0.00	0.00

Quantitation Report (Qedit)

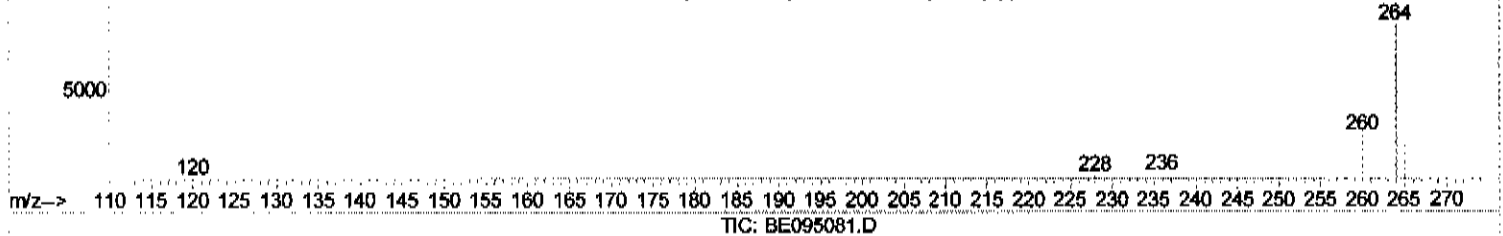
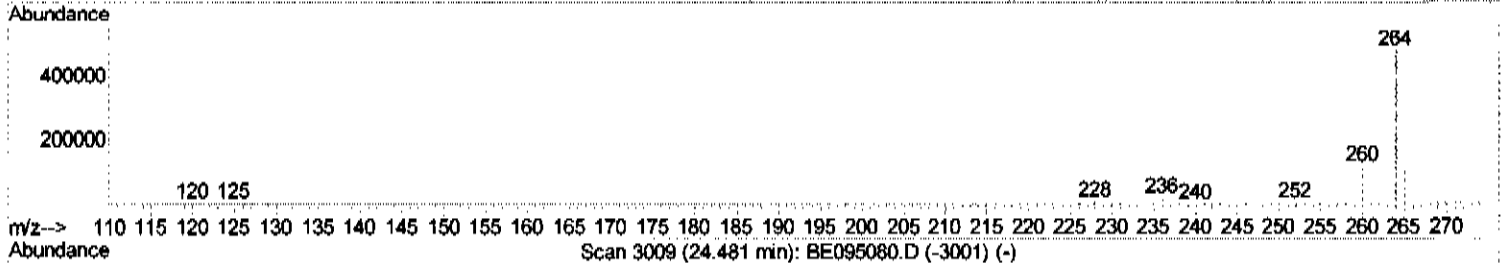
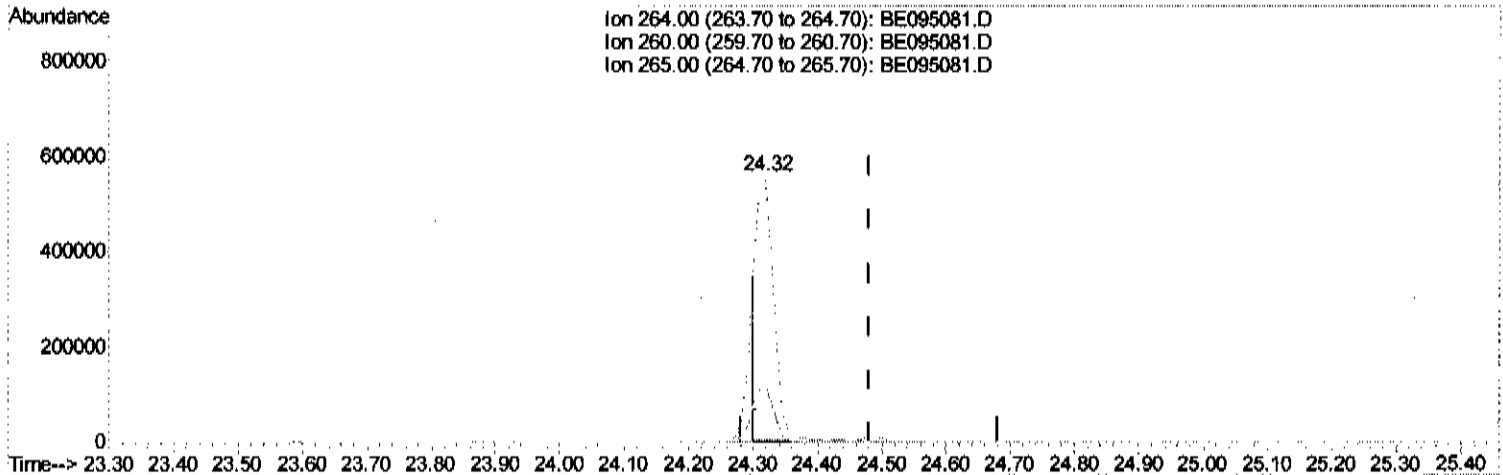
Data Path : \\74.0.250.170\svoaasrv\HPCHEM1\BNA_E\Data\BE012018\
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 Sample : J1216-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B0AE4

Manual Integrations
 APPROVED

Sohil
 1/22/2018 5:22:19 PM

Quant Time: Jan 22 11:50:31 2018
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(20) Perylene-d12 (I)
 24.318min (-0.163) 0.40ng/ul
 response 969594

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	20.88#
265.00	103.50	21.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

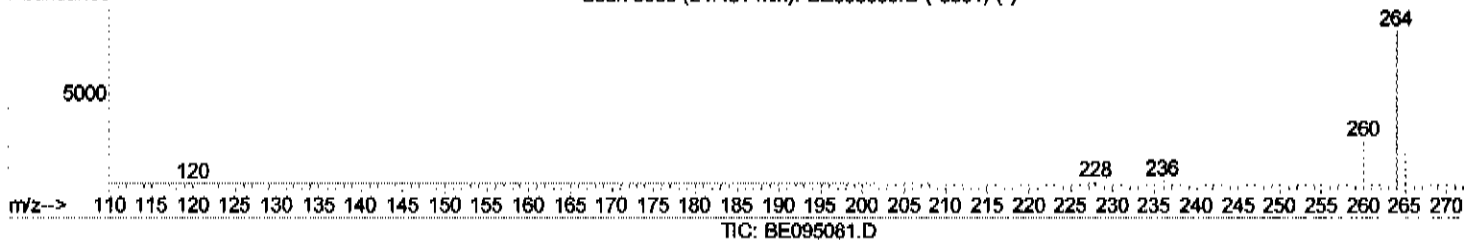
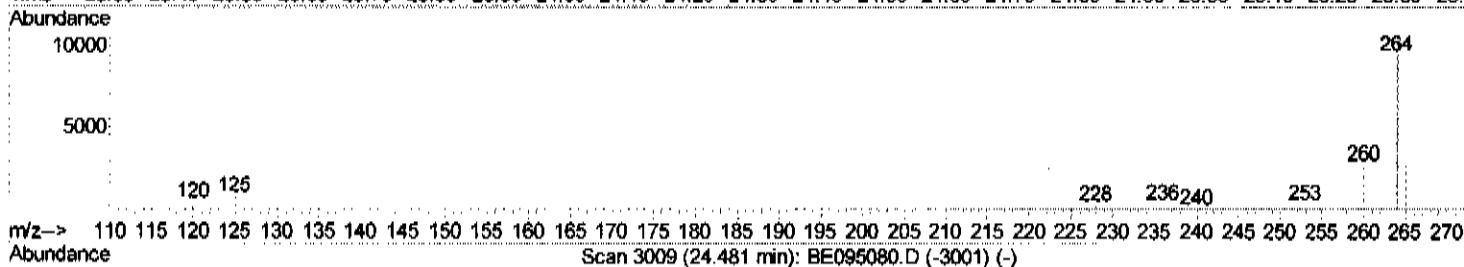
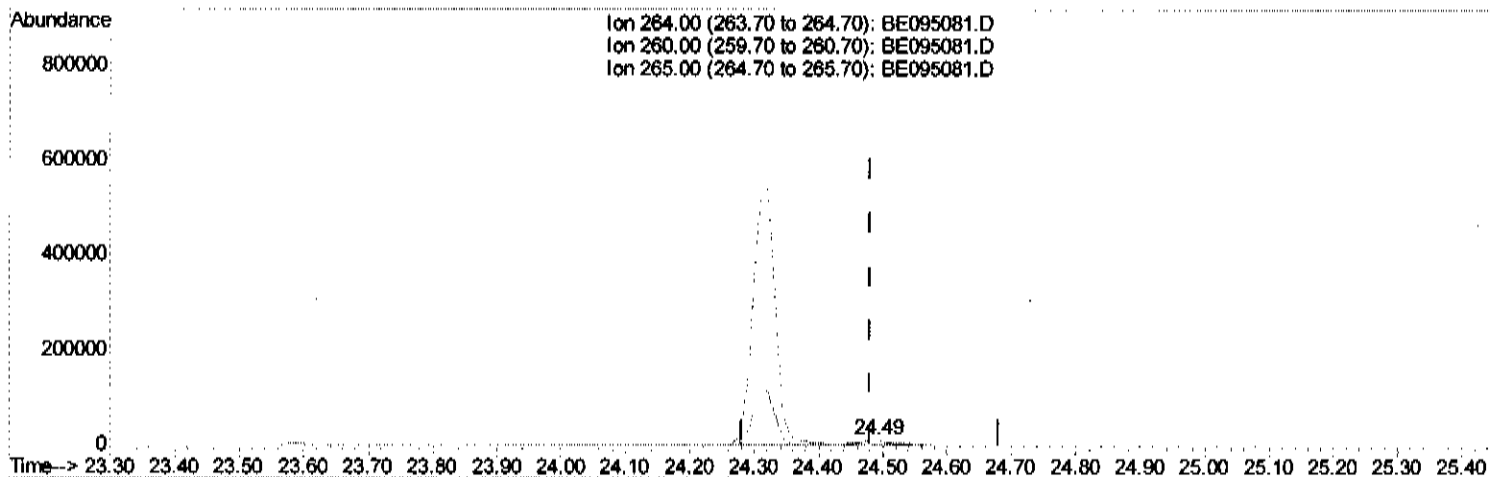
Data Path : \\74.0.250.170\svooasrv\HPCHEM1\BNA_E\Data\BE012018\
Data File : BE095081.D
Acq On : 20 Jan 2018 9:59
Operator : SJ/JU
Sample : J1216-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
B0AE4

Manual Integrations
APPROVED

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(20) Perylene-d12 (I)

24.489min (+0.008) 0.40ng/ul m

SJ/23/18

response 18891

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.40
265.00	103.50	26.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

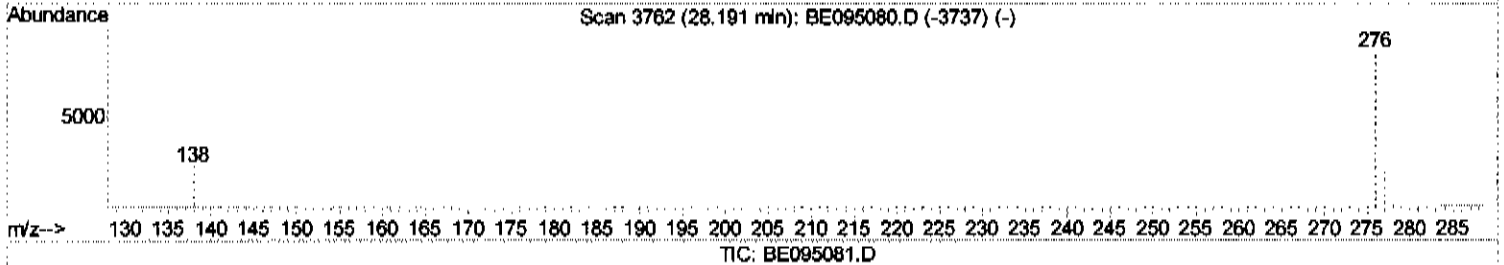
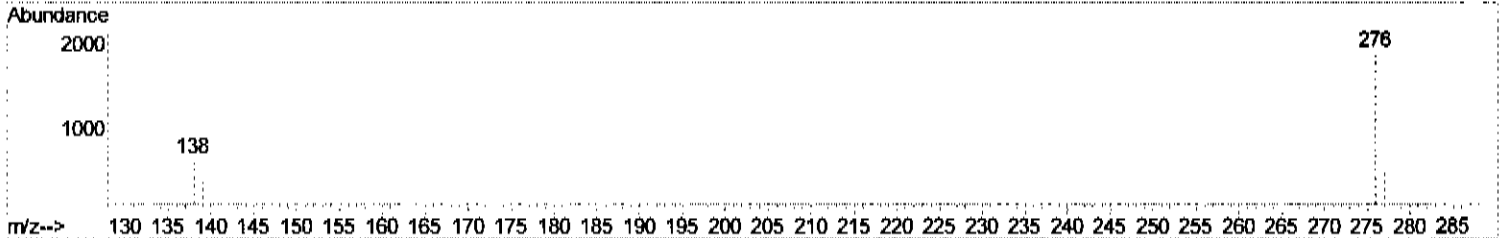
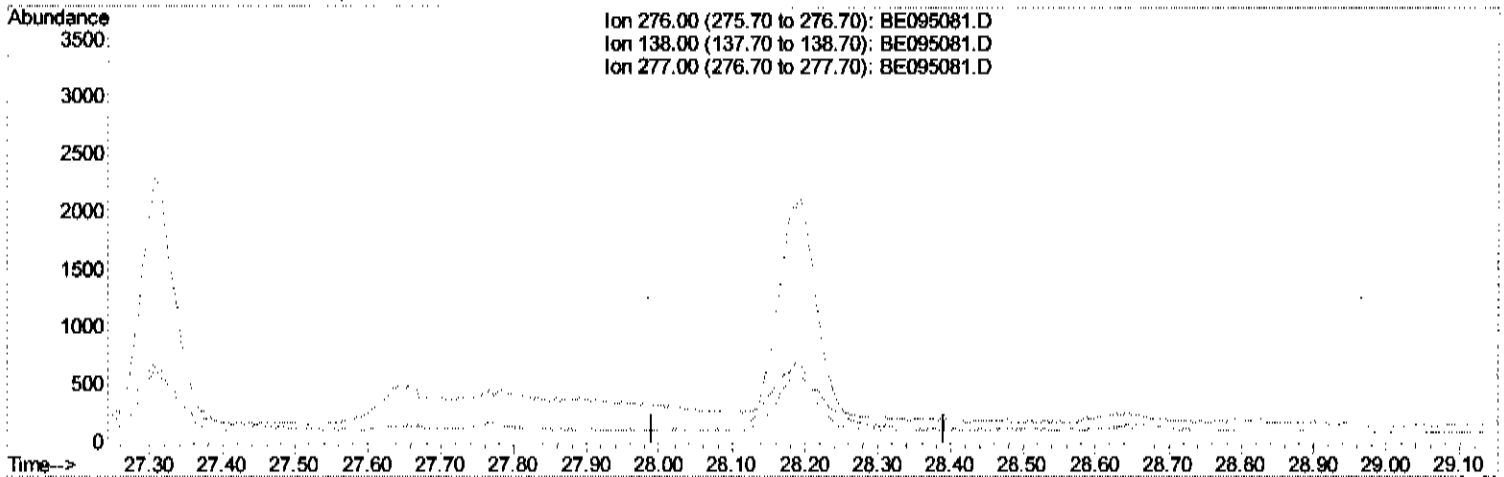
Data Path : \\74.0.250.170\svoaerv\HPCHEM1\BNA_E\Data\BE012018\
Data File : BE095081.D
Acq On : 20 Jan 2018 9:59
Operator : SJ/JU
Sample : J1216-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B0AE4

Manual Integrations
APPROVED

Sohil
1/22/2018 5:22:19 PM

Quant Time: Jan 22 11:54:23 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE011918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(26) Benzo(g,h,i)perylene

28.191min (-28.191) 0.00ng/ul

response 0

Ion	Exp%	Act%
276.00	100	0.00
138.00	27.30	0.00#
277.00	25.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

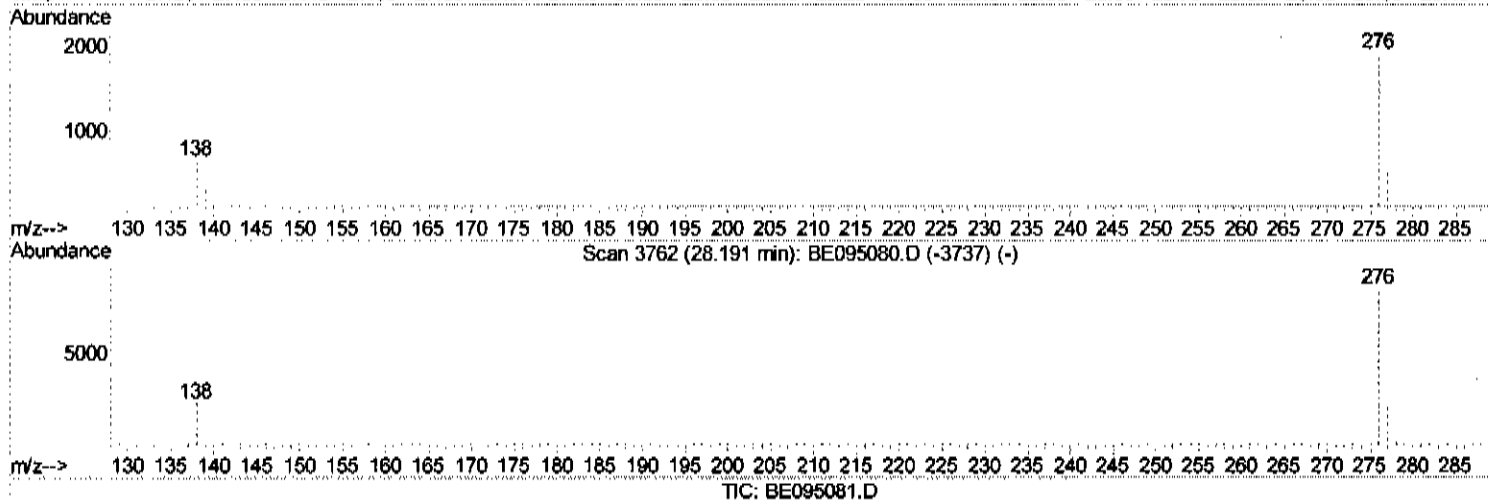
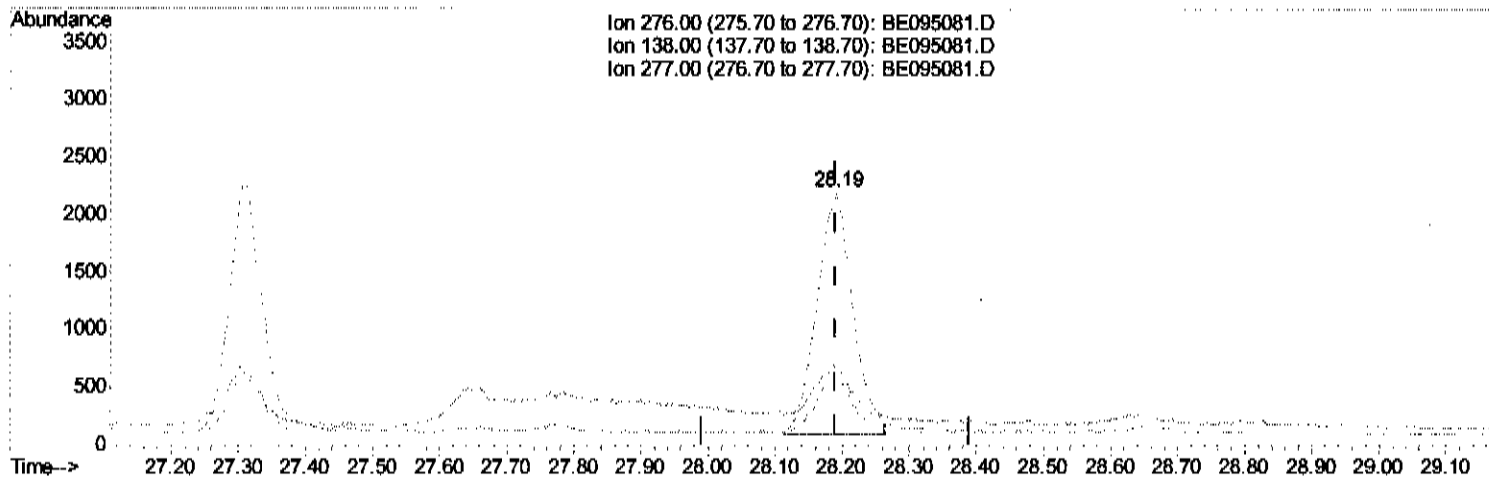
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Data File : BE095081.D
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Sample : J1216-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
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Manual Integrations
APPROVED

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(26) Benzo(g,h,i)perylene

28.191min (-0.000) 0.16ng/ul m

501/23/18

response 7884

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	30.69
277.00	25.60	25.64
0.00	0.00	0.00

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_E\Data\BE012018\
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 Operator : SJ/JU
 Sample : J1216-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 B0AE4

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	4840	0.40	ng/ul	0.00
2) Naphthalene-d8	11.29	136	15825	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.04	164	9419	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	19978	0.40	ng/ul	0.00
16) Chrysene-d12	21.83	240	22849	0.40	ng/ul	0.00
20) Perylene-d12	24.49	264	18891m	0.40	ng/ul	0.00

— SJ/23/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.84	152	6277	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.72	212	18686	0.30	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Pentachlorophenol	17.39	266	289	0.245	ng/ul	94
12) Phenanthrene	17.78	178	4547	0.086	ng/ul#	89
15) Fluoranthene	19.75	202	4548	0.067	ng/ul	85
17) Pyrene	20.10	202	3971m	0.048	ng/ul	—
18) Benzo(a)anthracene	21.81	228	2684	0.042	ng/ul#	76
19) Chrysene	21.87	228	2472	0.035	ng/ul#	75
26) Benzo(g,h,i)perylene	28.19	276	7884m	0.164	ng/ul	—

— SJ/23/18

— SJ/23/18

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