

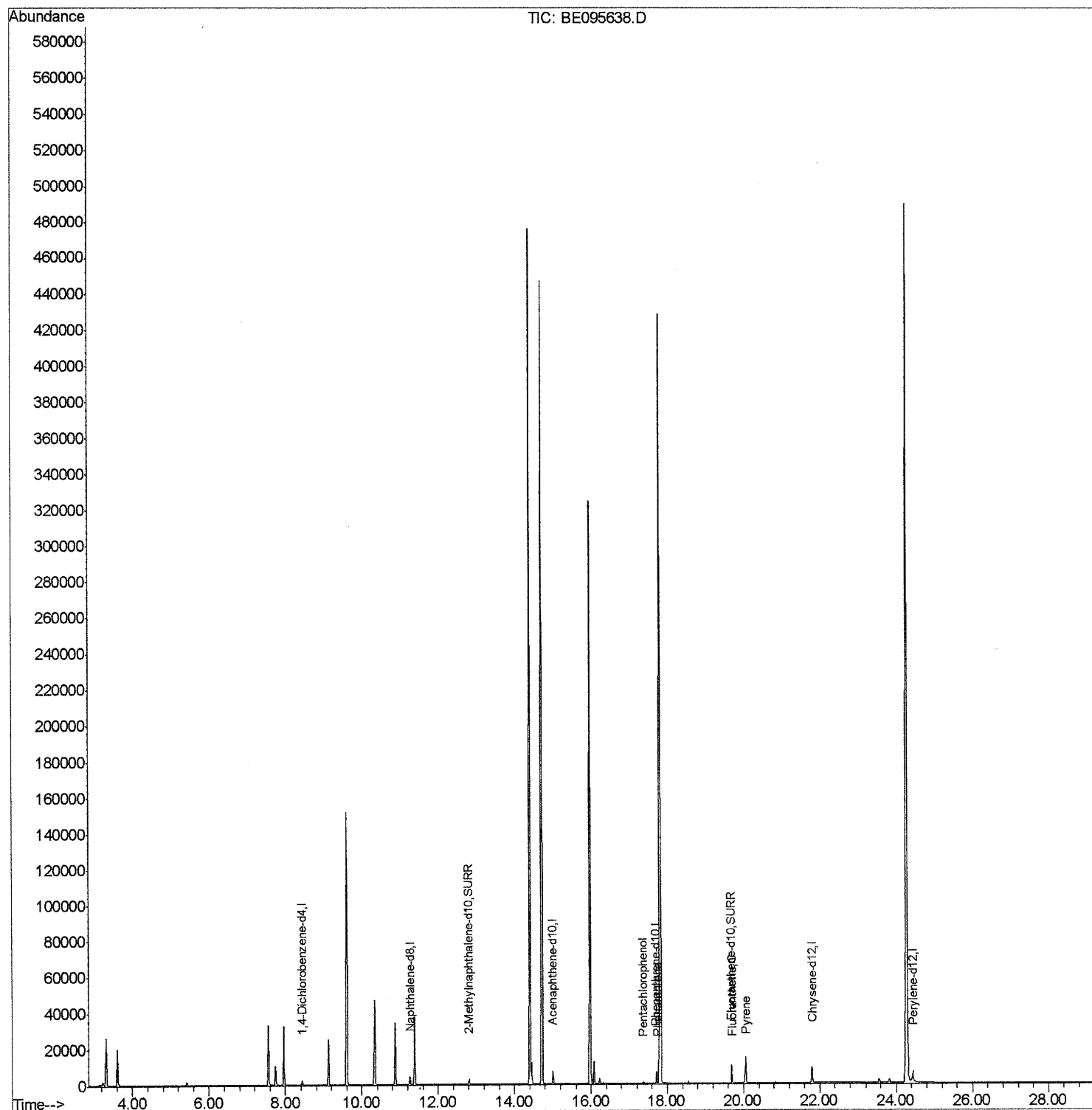
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
Data File : BE095638.D
Acq On : 10 Feb 2018 9:30
Operator : SJ/JU
Sample : J1355-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6D27

Manual Integrations
APPROVED

Sohil
2/12/2018 11:40:26 AM

Quant Time: Feb 12 01:26:15 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 10 02:59:57 2018
Response via : Initial Calibration



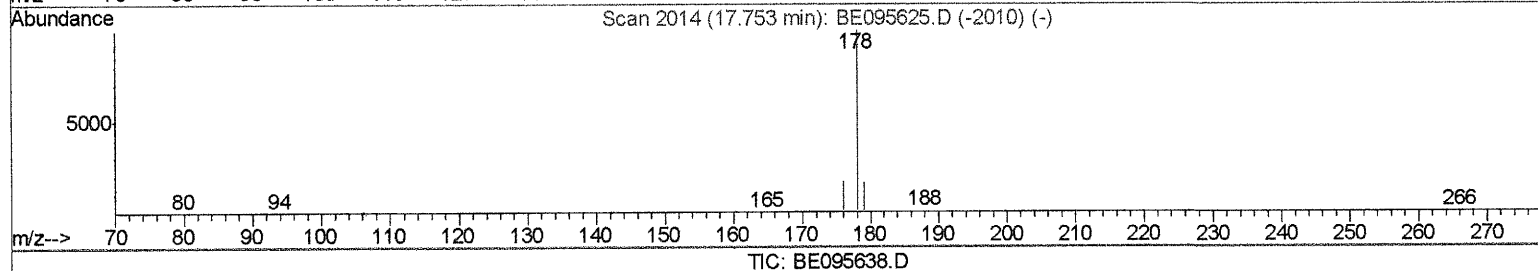
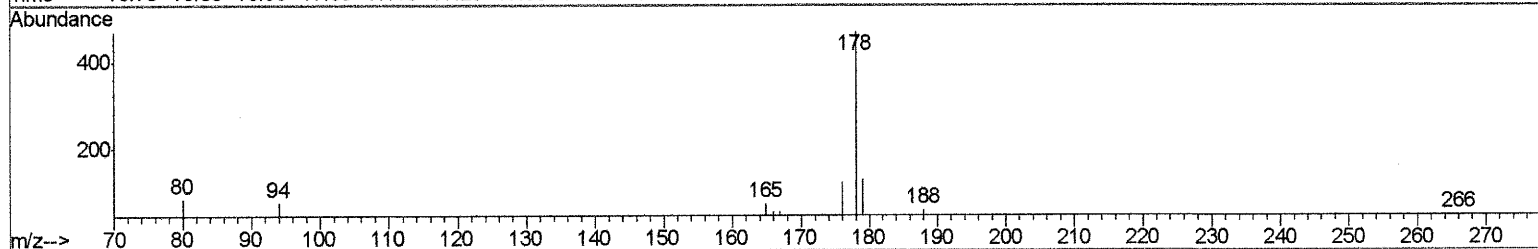
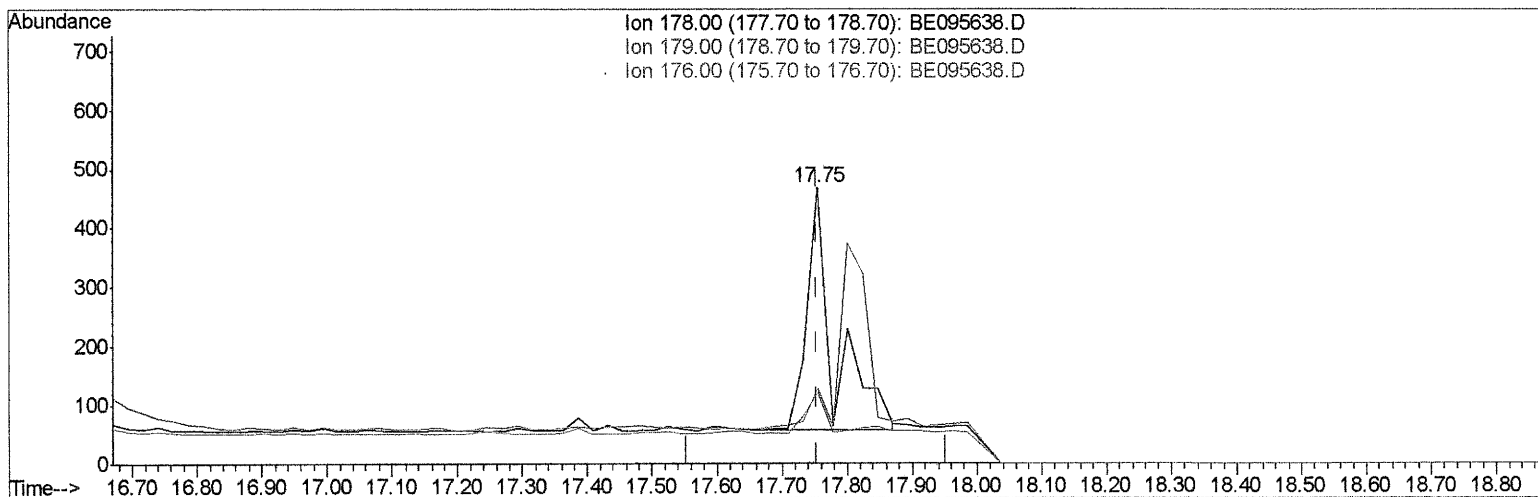
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(12) Phenanthrene

17.754min (+0.001) 0.04ng/ul

response 1200

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	27.29
176.00	17.00	25.80#
0.00	0.00	0.00

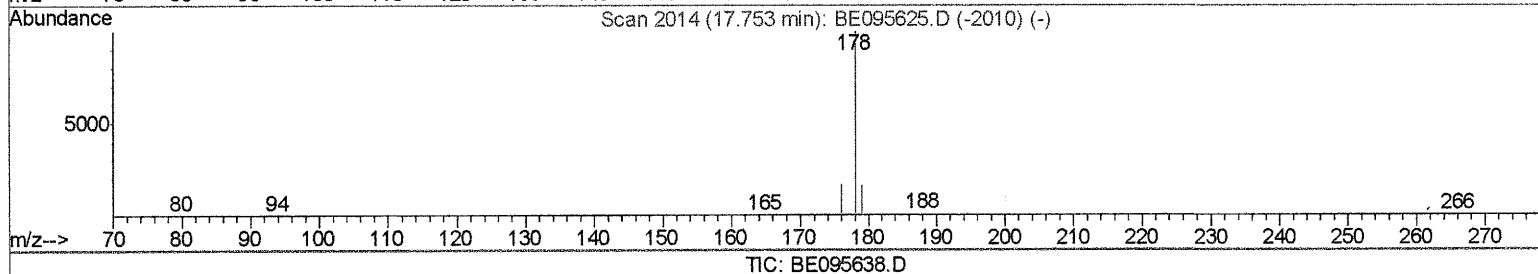
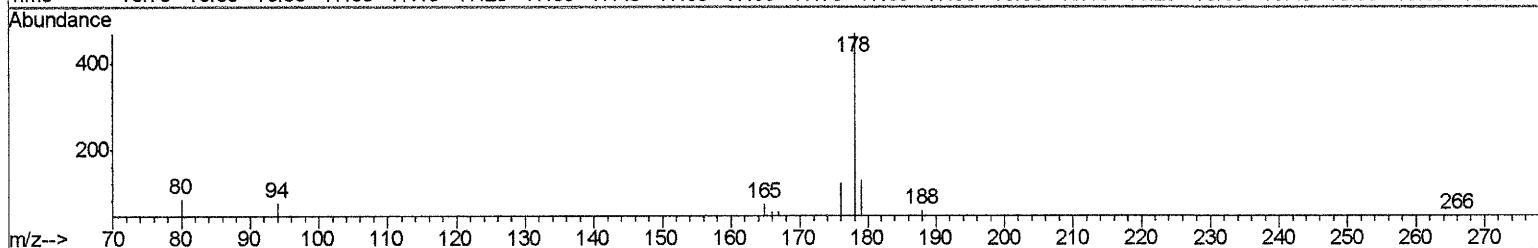
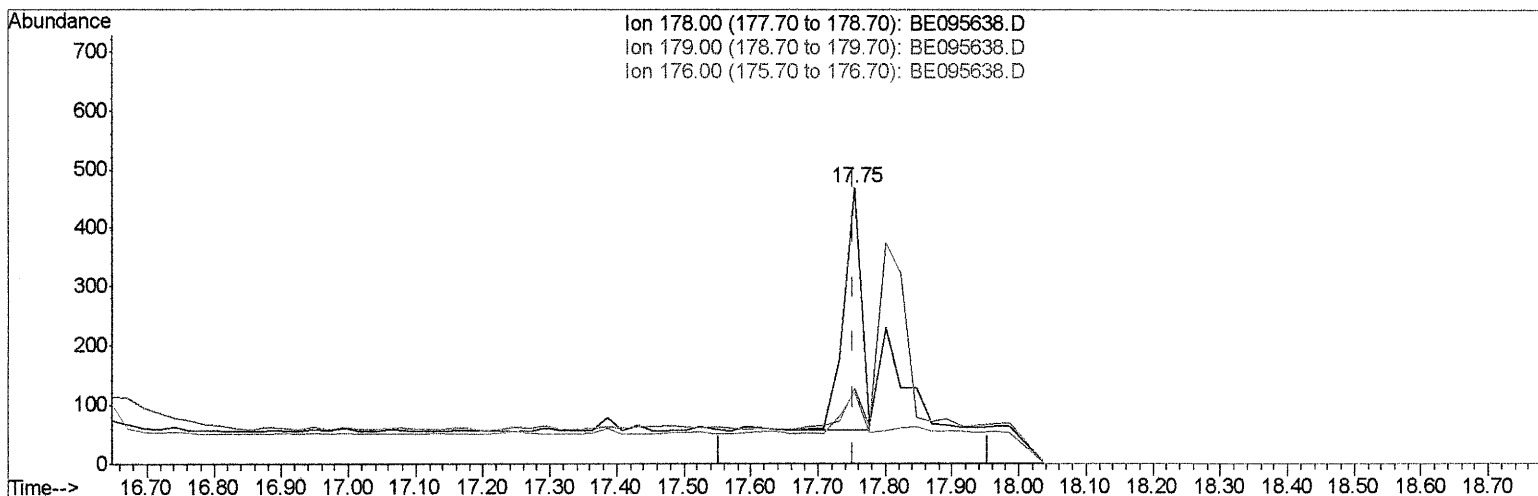
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(12) Phenanthrene

17.754min (+0.001) 0.02ng/ul m

SJ 2/13/18

response 751

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	27.29
176.00	17.00	25.80#
0.00	0.00	0.00

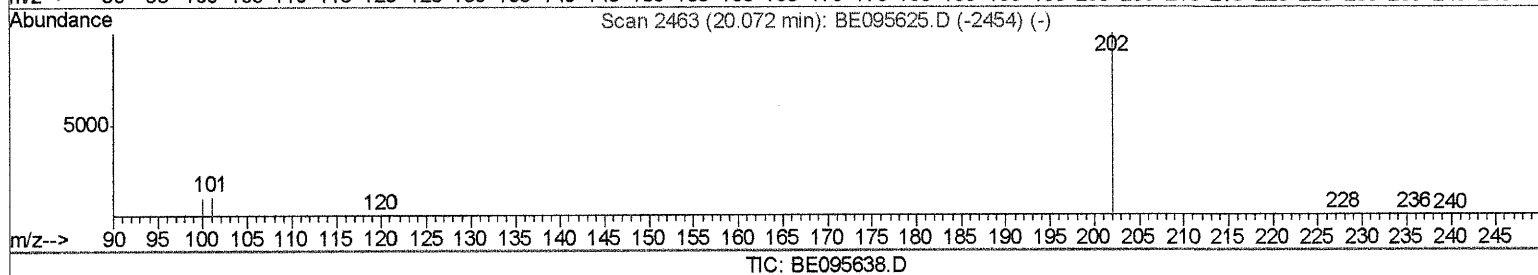
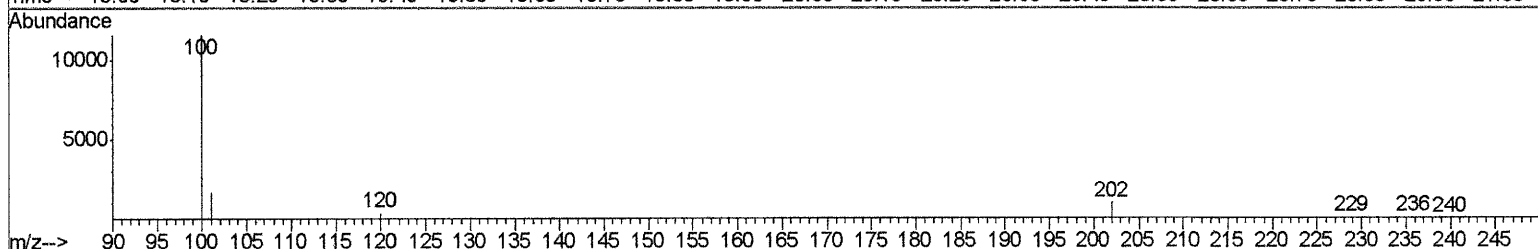
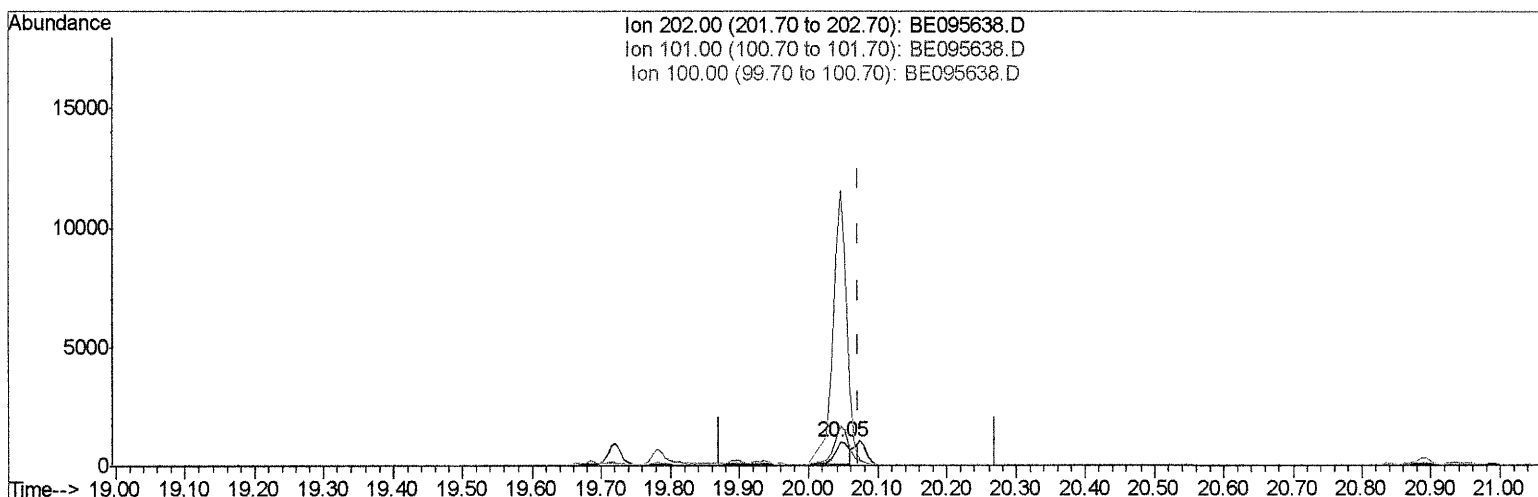
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(17) Pyrene

20.045min (-0.026) 0.07ng/ul

response 1860

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	169.46#
100.00	19.50	1170.58#
0.00	0.00	0.00

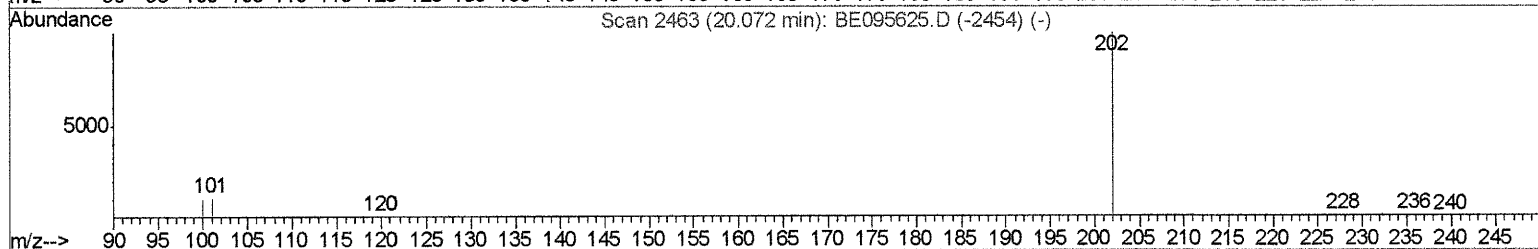
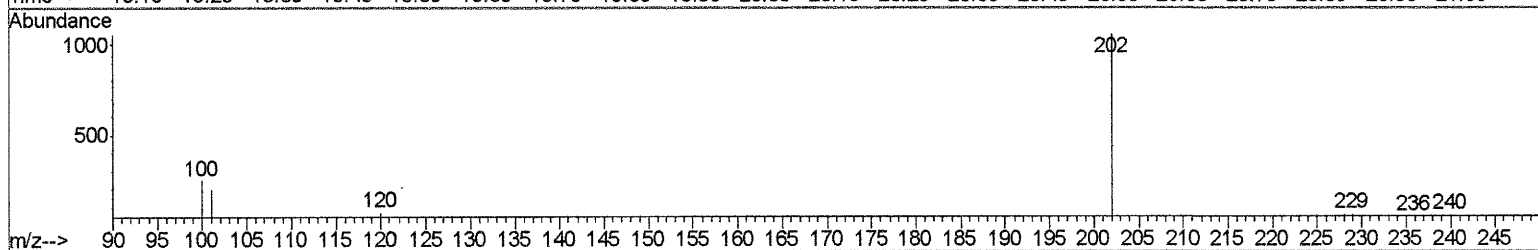
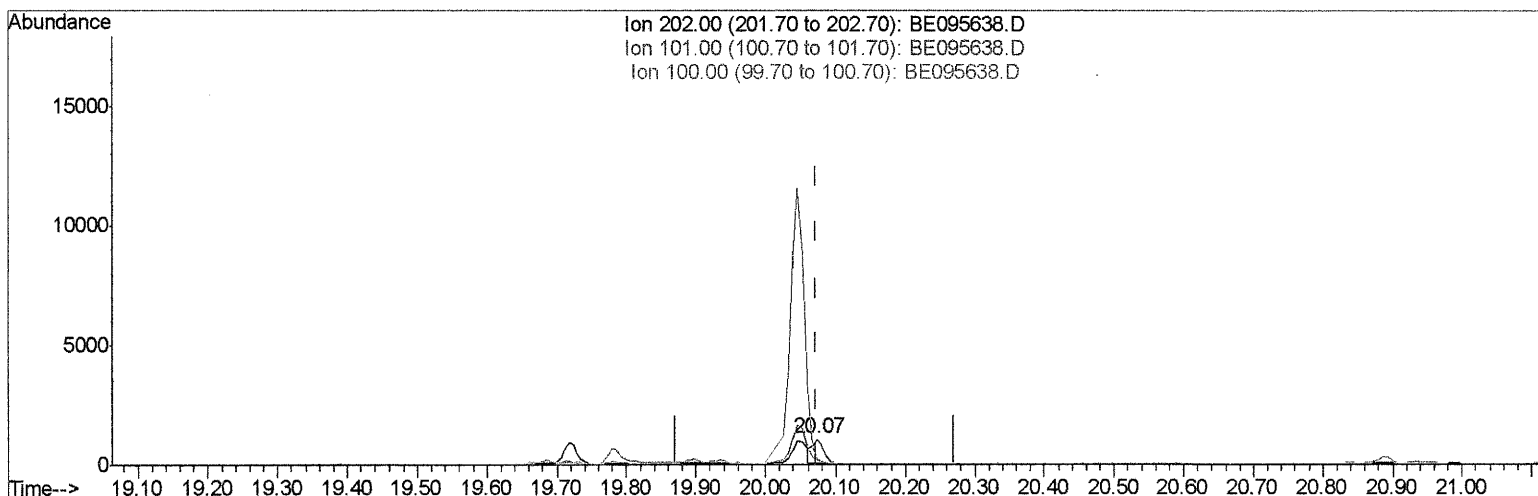
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TIC: BE095638.D

(17) Pyrene

20.073min (+0.001) 0.04ng/ul m

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response 1226

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	19.34
100.00	19.50	23.41#
0.00	0.00	0.00

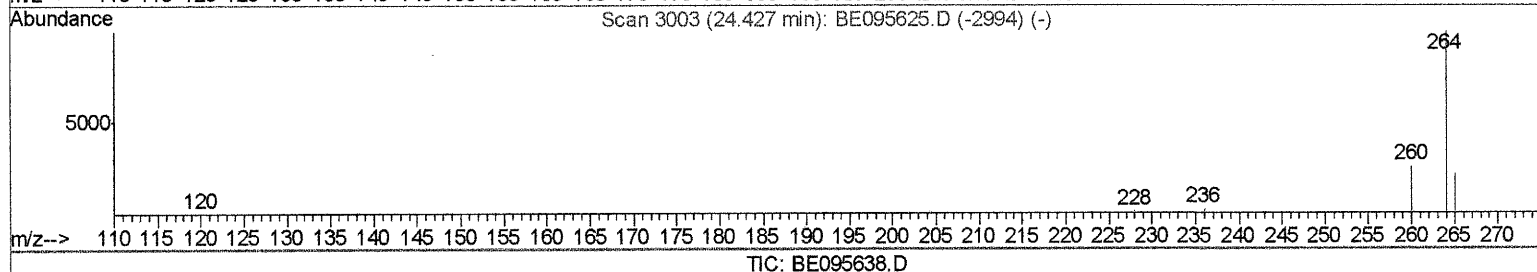
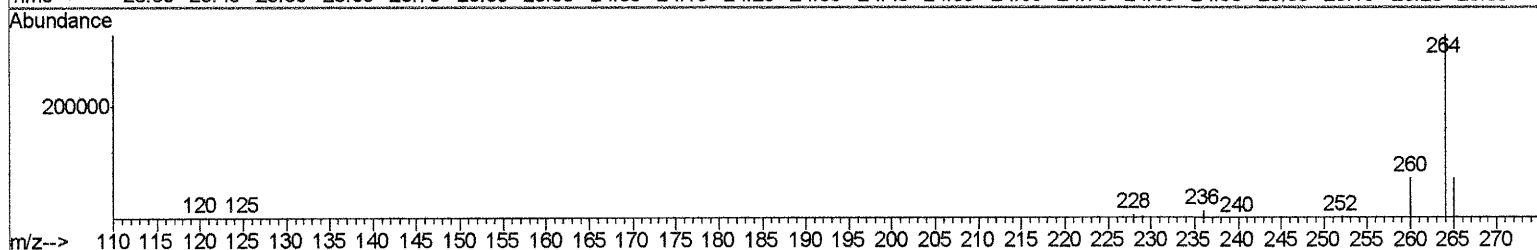
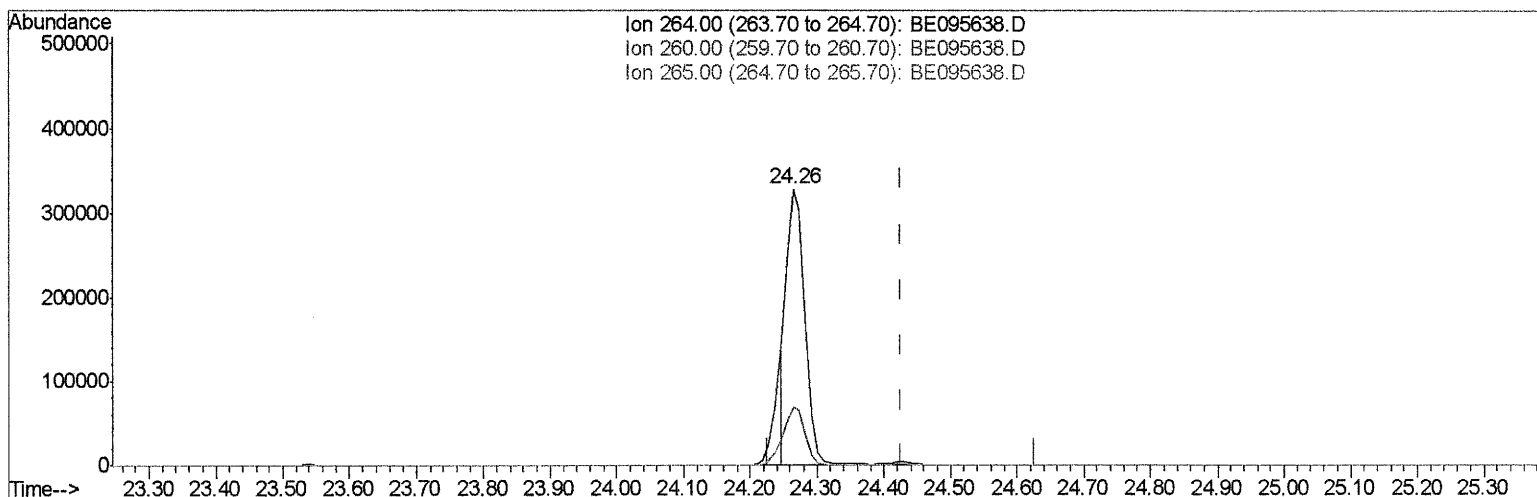
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Manual Integrations
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(20) Perylene-d12 (I)

24.264min (-0.163) 0.40ng/ul

response 608520

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.58#
265.00	103.50	21.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

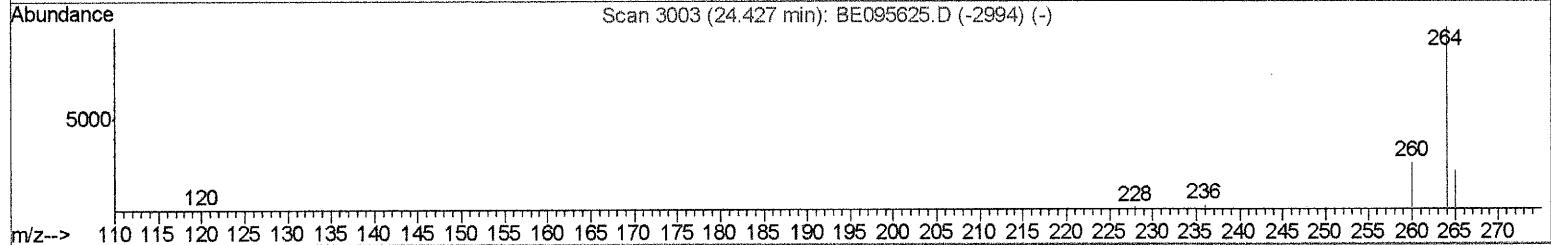
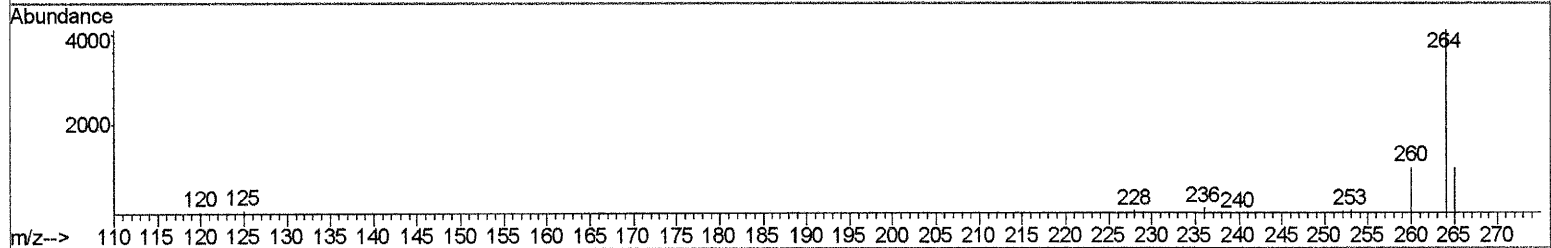
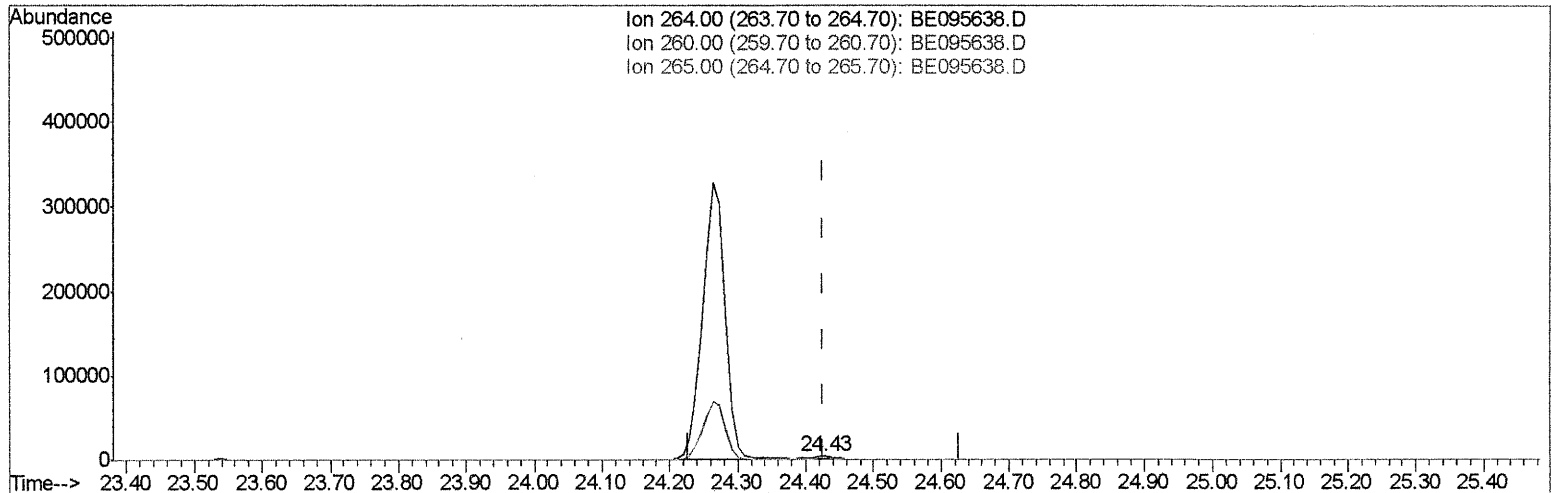
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 ALS Vial : 39 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BE095638.D

(20) Perylene-d12 (I)

24.426min (-0.001) 0.40ng/ul m

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response 7750

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.14
265.00	103.50	25.02#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1995	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	6054	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	4027	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9344	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	8435	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	7750m	0.40	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	3931	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	10927	0.31	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
11) Pentachlorophenol	17.36	266	440	0.243	ng/ul	98
12) Phenanthrene	17.75	178	751m	0.024	ng/ul	
15) Fluoranthene	19.72	202	1162	0.029	ng/ul	85
17) Pyrene	20.07	202	1226m	0.043	ng/ul	

SJ 2/13/18

SJ 2/13/18

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