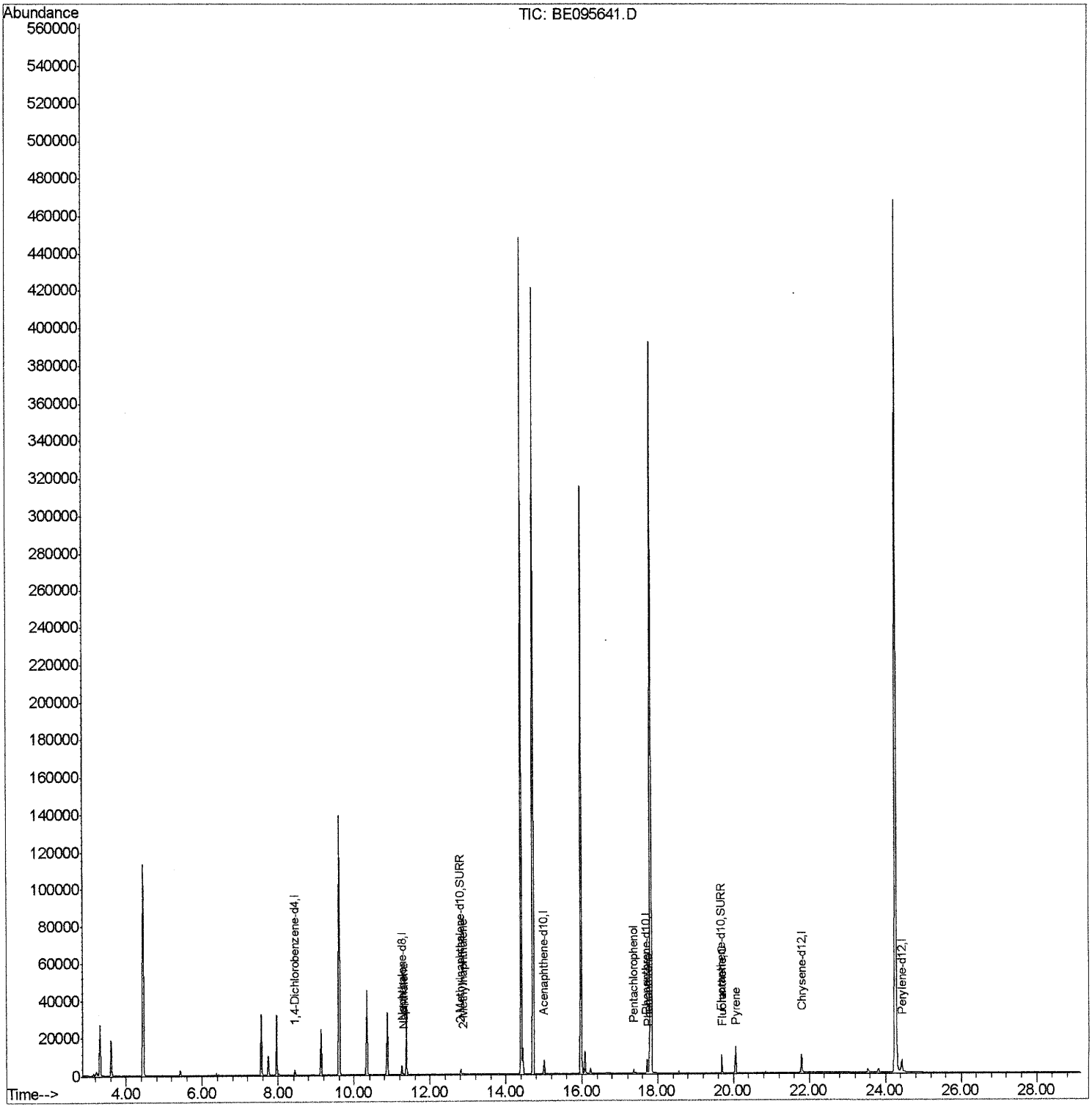
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
Data File : BE095641.D
Acq On : 10 Feb 2018 11:18
Operator : SJ/JU
Sample : J1355-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Feb 12 01:42:45 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 10 02:59:57 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F6D53

Manual Integrations APPROVED
Sohil
2/12/2018 11:40:34 AM



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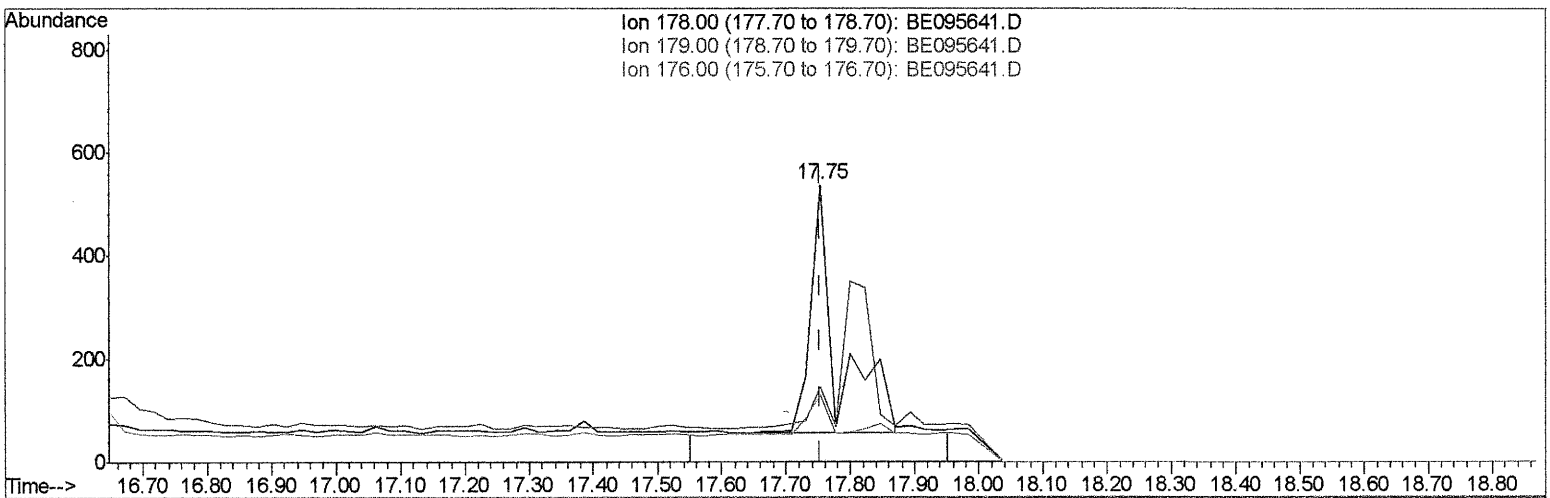

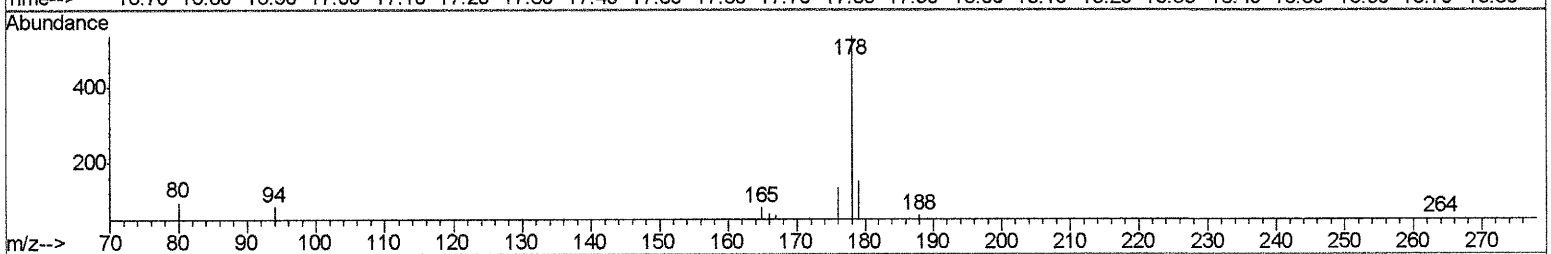

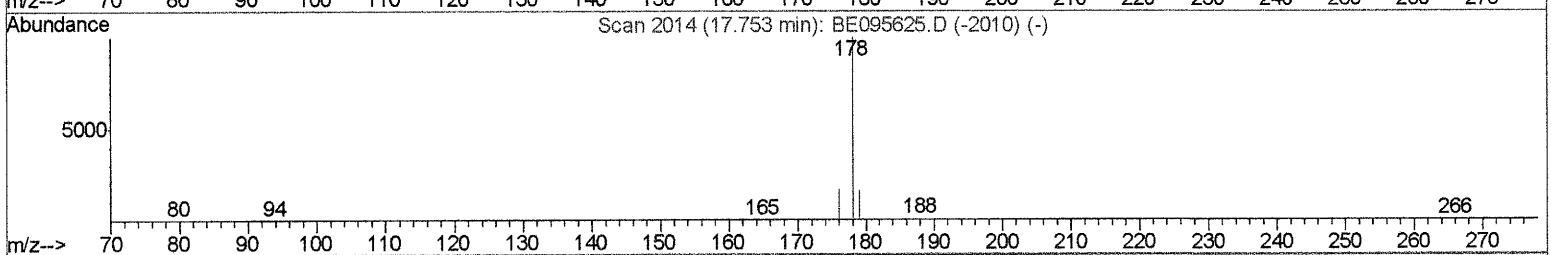

TIC: BE095641.D

(12) Phenanthrene

17.753min (+0.000) 0.04ng/ul

response 1403

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	27.37
176.00	17.00	24.77#
0.00	0.00	0.00

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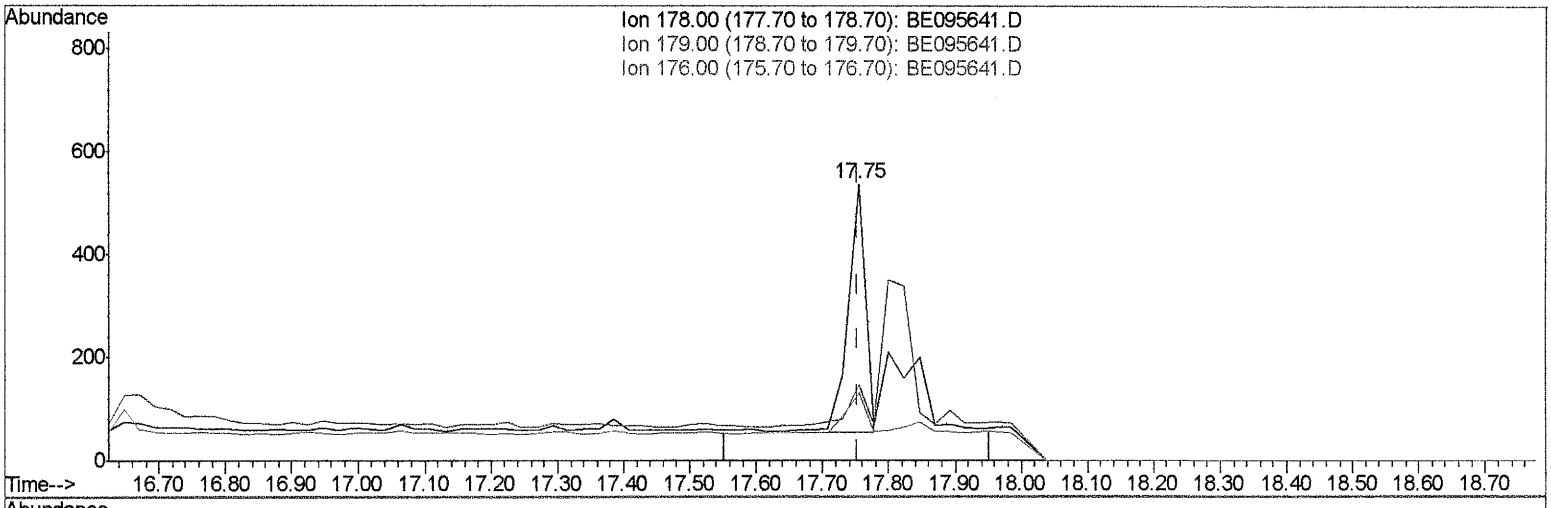
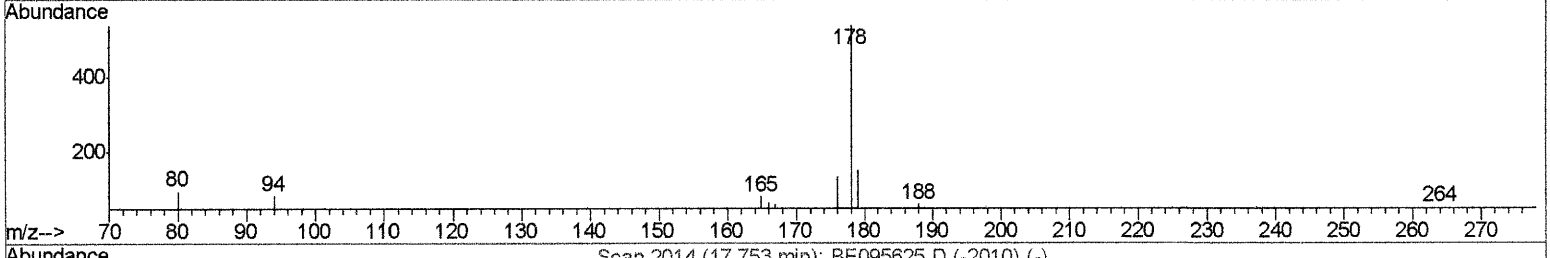
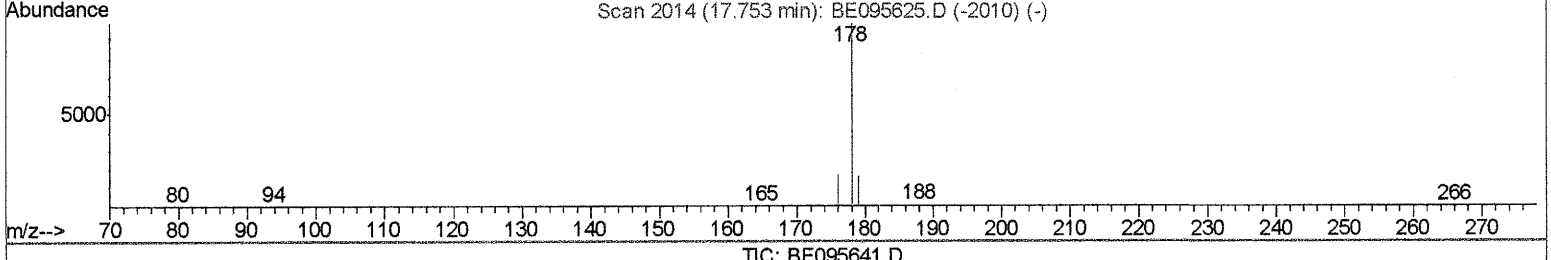
Manual Integrations APPROVED
Sohil
2/12/2018 11:40:34 AM







TIC: BE095641.D

(12) Phenanthrene

17.753min (+0.000) 0.03ng/ul m SJ 2/13/18

response 878

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	27.37
176.00	17.00	24.77#
0.00	0.00	0.00

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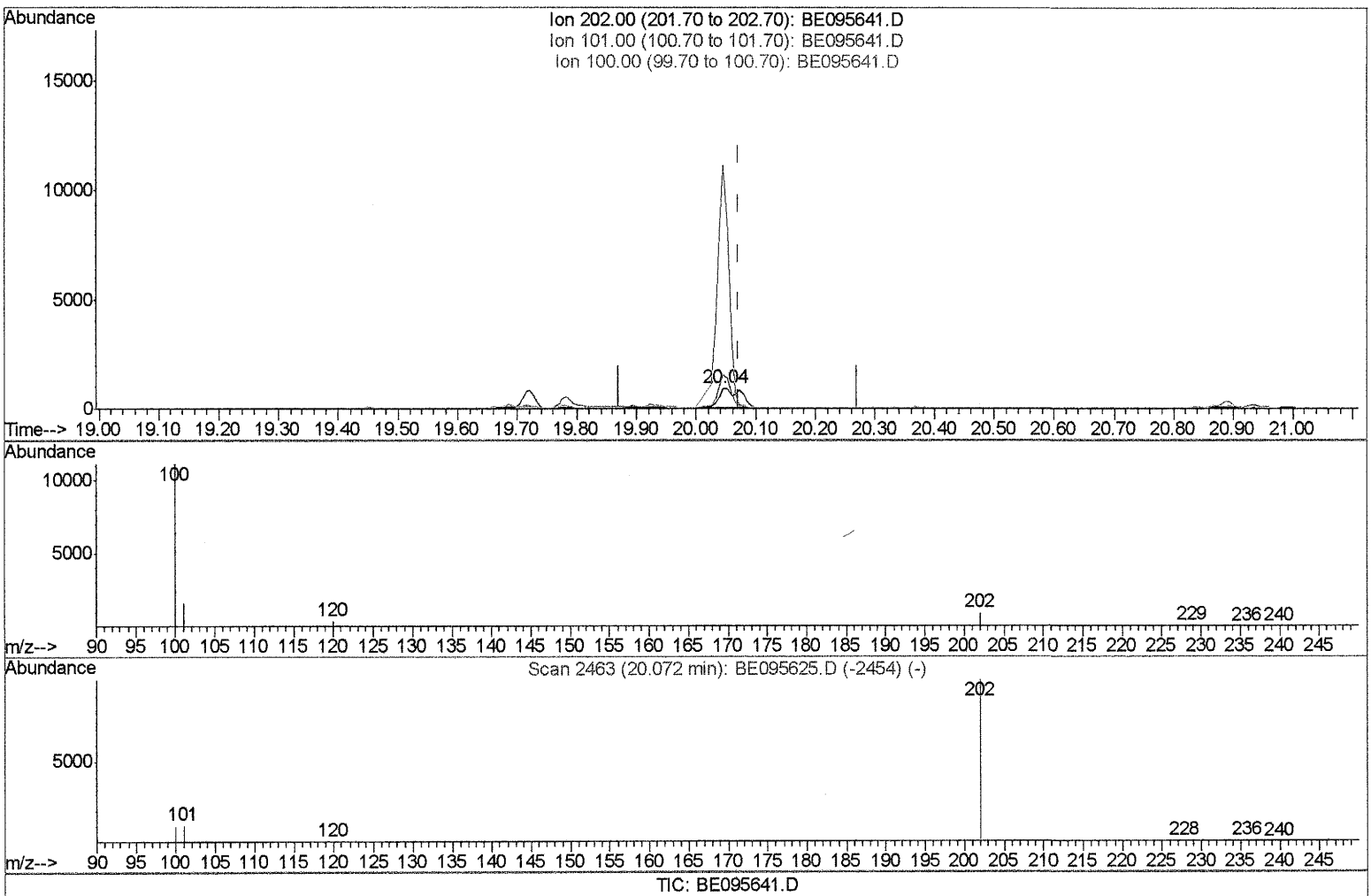
Manual Integrations APPROVED
Sohil
2/12/2018 11:40:34 AM



TIC: BE095641.D

(17) Pyrene

20.045min (-0.027) 0.09ng/ul

response 2542

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	171.34#
100.00	19.50	1204.63#
0.00	0.00	0.00

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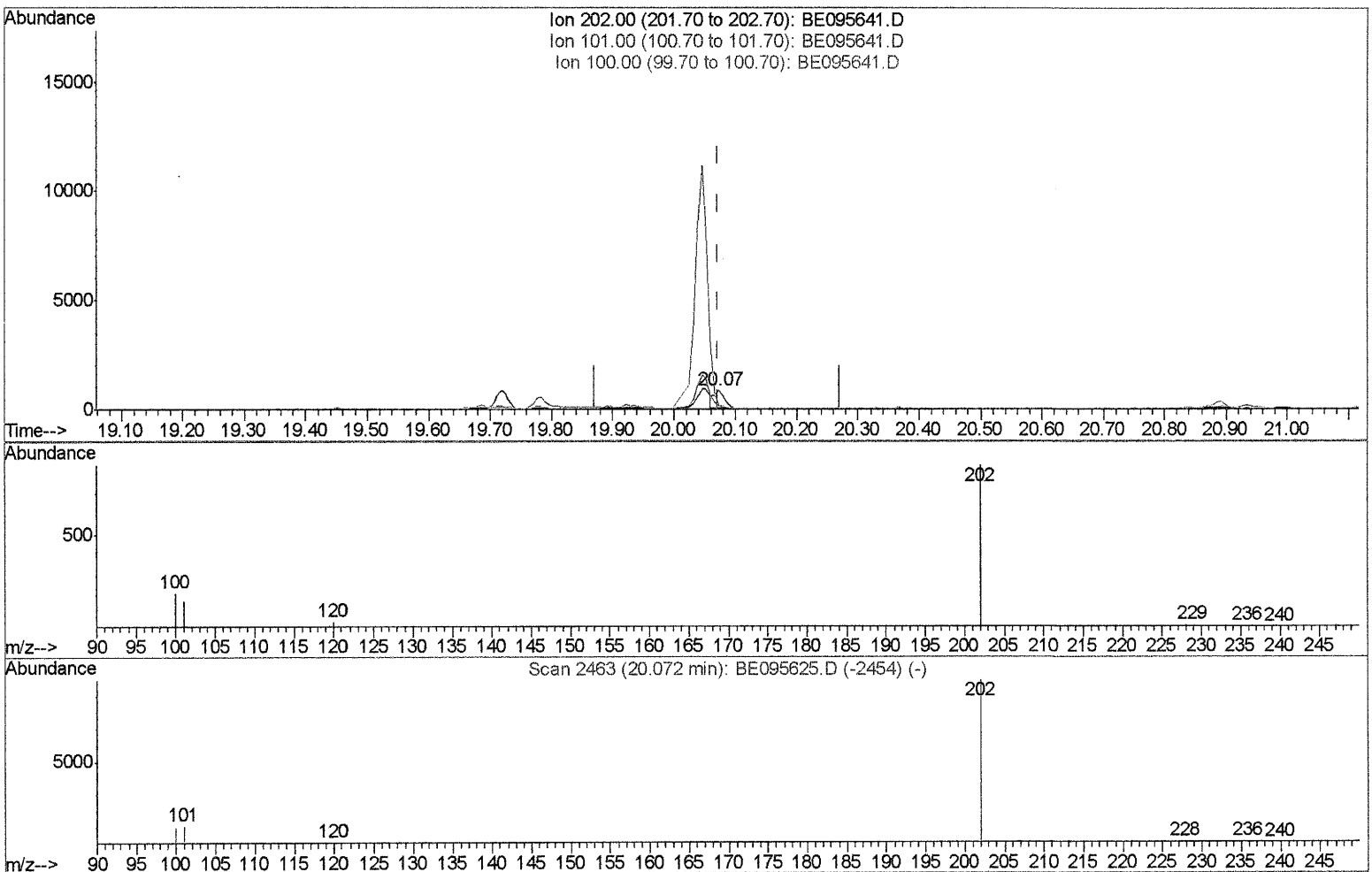
Manual Integrations APPROVED
Sohil
2/12/2018 11:40:34 AM



TIC: BE095641.D

(17) Pyrene

20.072min (+0.000) 0.03ng/ul m SJ 2/13/18

response 936

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	20.73
100.00	19.50	25.36#
0.00	0.00	0.00

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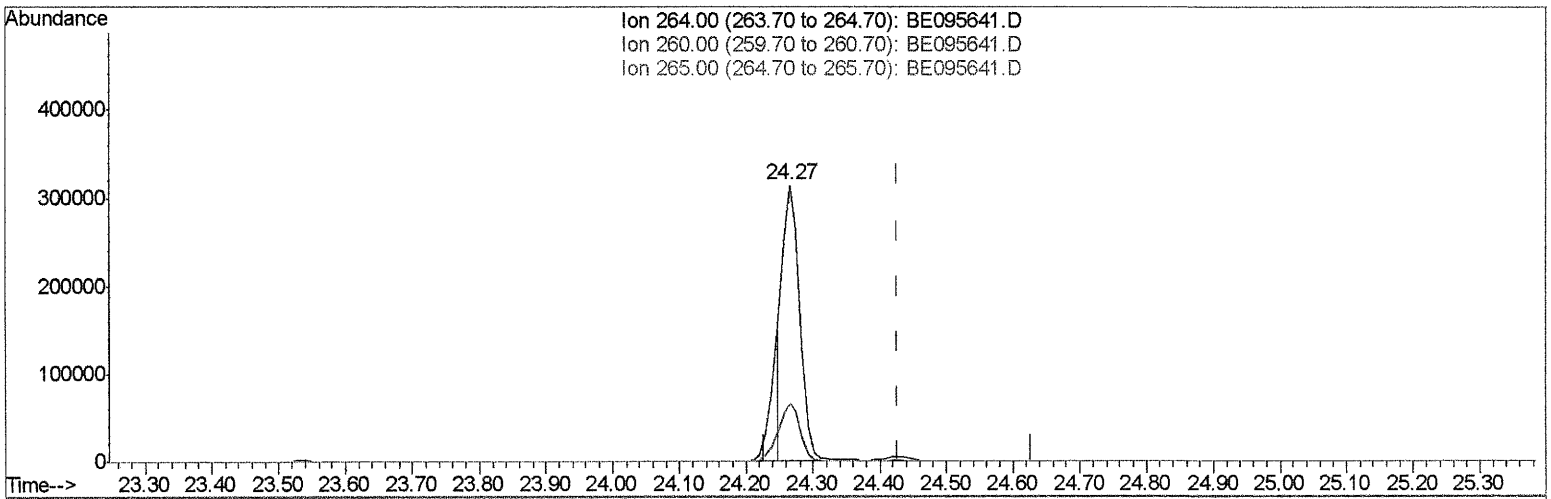
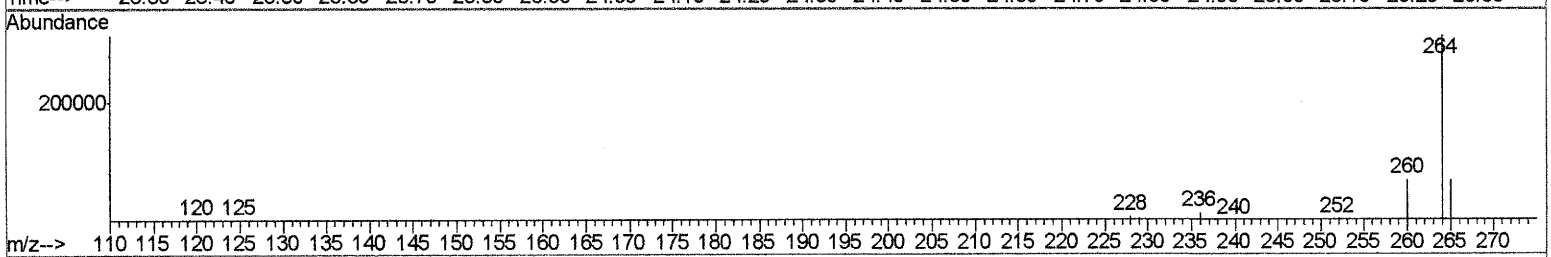
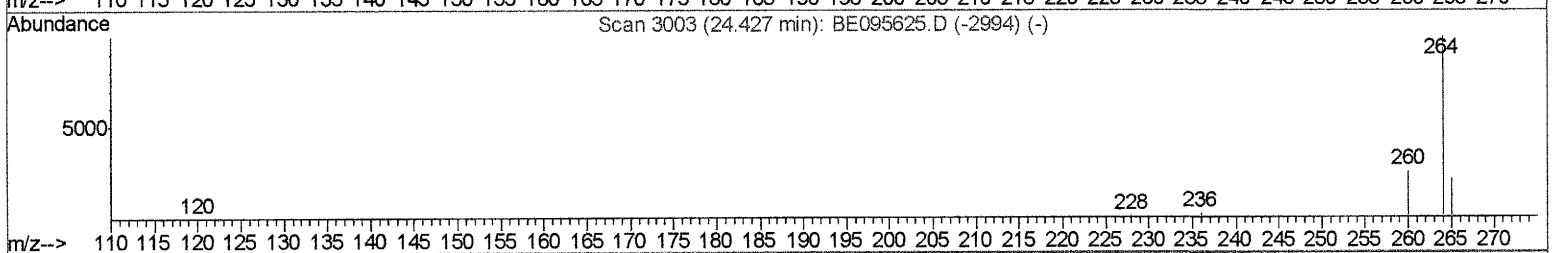
Manual Integrations APPROVED
Sohil
2/12/2018 11:40:34 AM







TIC: BE095641.D

(20) Perylene-d12 (I)

24.265min (-0.162) 0.40ng/ul

response 547278

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.50#
265.00	103.50	21.32#
0.00	0.00	0.00

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Sohil
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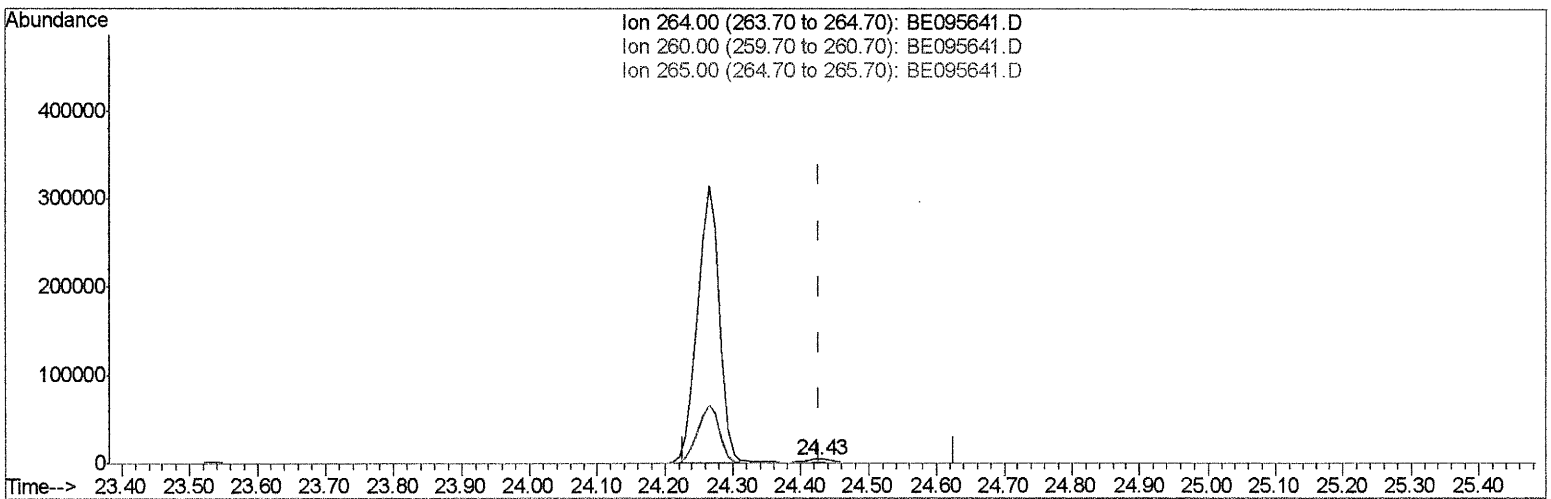

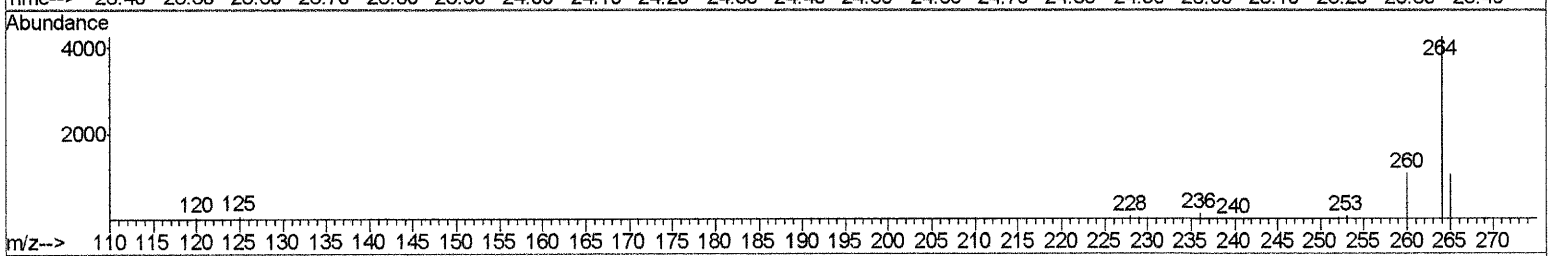

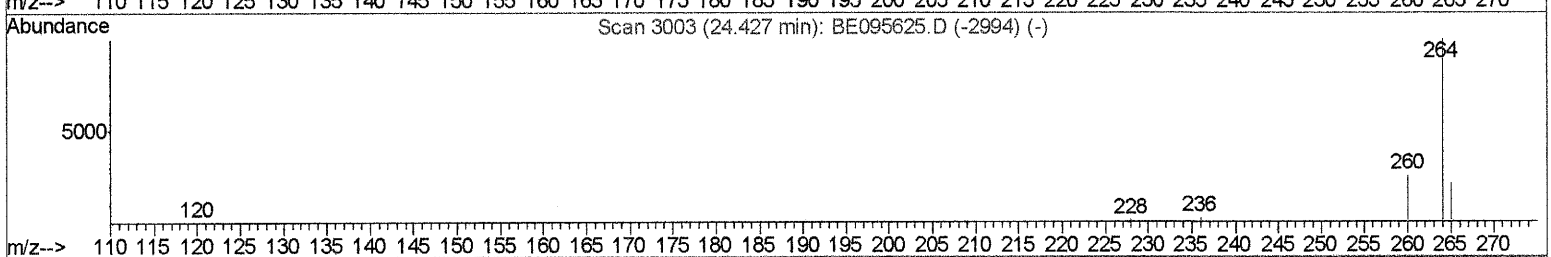

TIC: BE095641.D

(20) Perylene-d12 (I)

24.427min (+0.000) 0.40ng/ul m SJ 2/13/18

response 8296

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.33
265.00	103.50	24.65#
0.00	0.00	0.00

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Manual Integrations APPROVED
Sohil
2/12/2018 11:40:34 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	2048	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	6254	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	4225	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9874	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	8907	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	8296m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3708	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	10320	0.27	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.30	128	671	0.038	ng/ul#	73
5) 2-Methylnaphthalene	12.88	142	345	0.030	ng/ul	100
11) Pentachlorophenol	17.36	266	1537	0.804	ng/ul	97
12) Phenanthrene	17.75	178	878m	0.026	ng/ul	
15) Fluoranthene	19.72	202	1081	0.025	ng/ul	86
17) Pyrene	20.07	202	936m	0.031	ng/ul	

SJ 2/13/18

SJ 2/13/18

SJ 2/13/18

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