

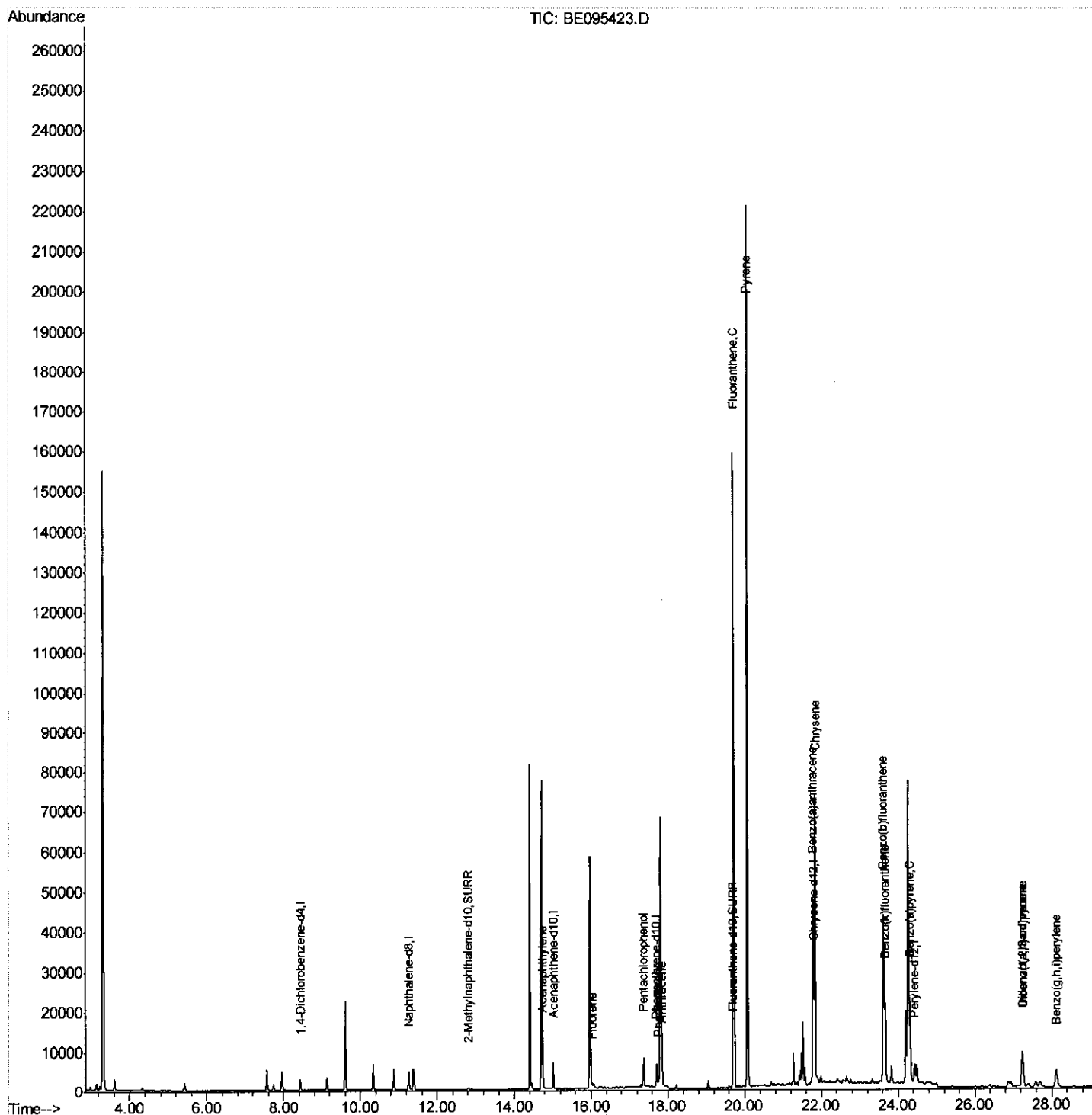
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095423.D
Acq On : 3 Feb 2018 6:41
Operator : SJ/JU
Sample : J1295-14DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
Client Sampled :
F6C12DL

Manual Integrations
APPROVED

Sohil
2/5/2018 5:48:58 PM

Quant Time: Feb 05 01:26:36 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 03 05:26:35 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

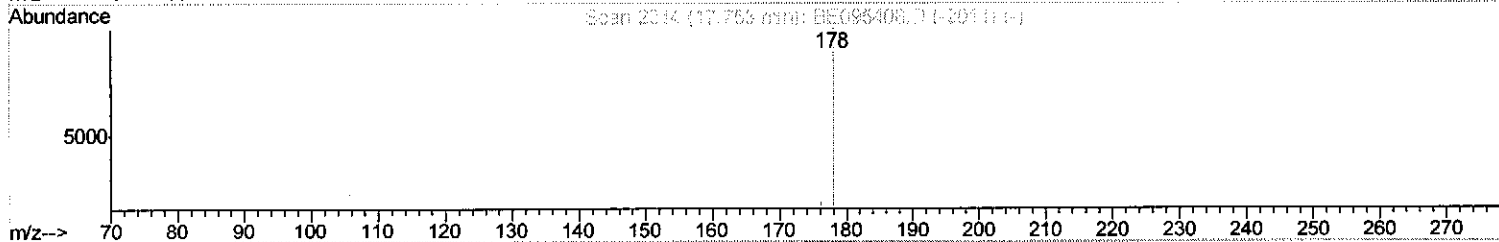
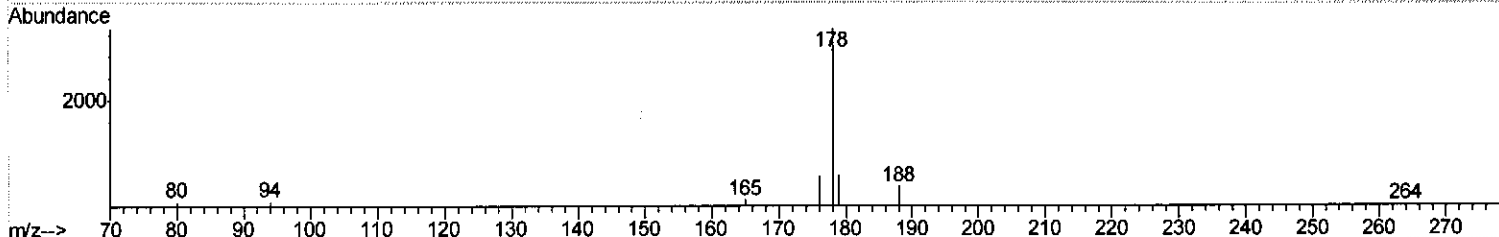
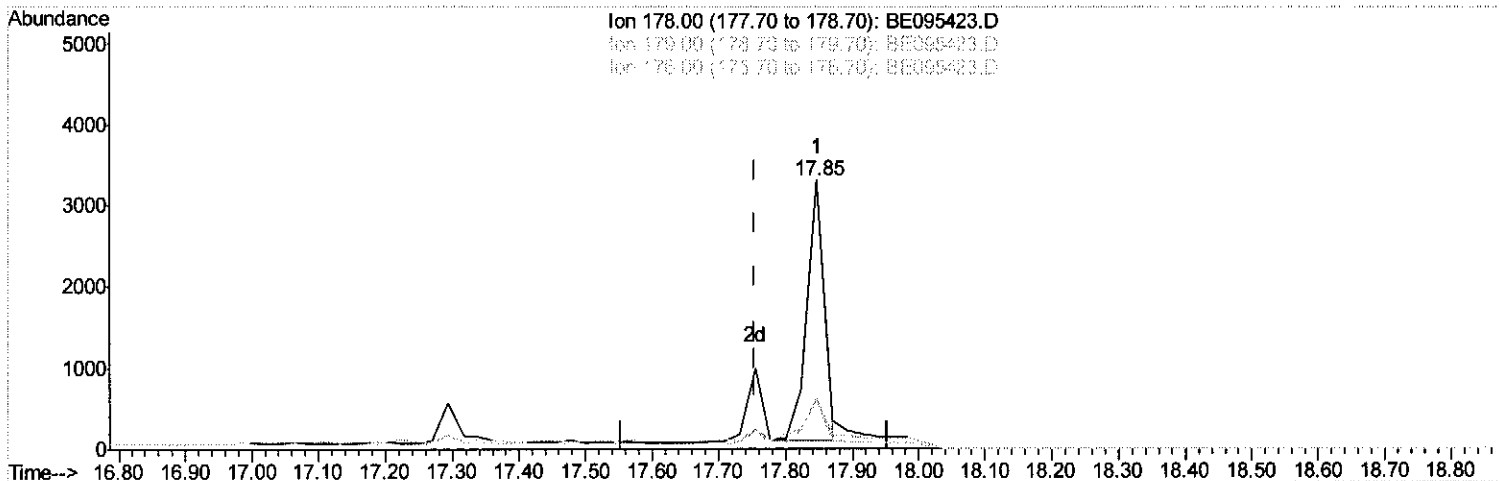
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TIC: BE095423.D

(12) Phenanthrene

17.846min (+0.093) 0.20ng/ul

response 5636

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	18.85
176.00	17.00	18.18
0.00	0.00	0.00

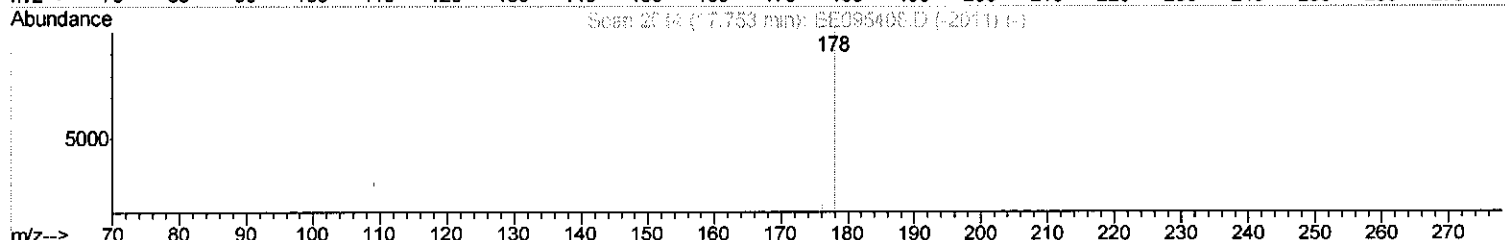
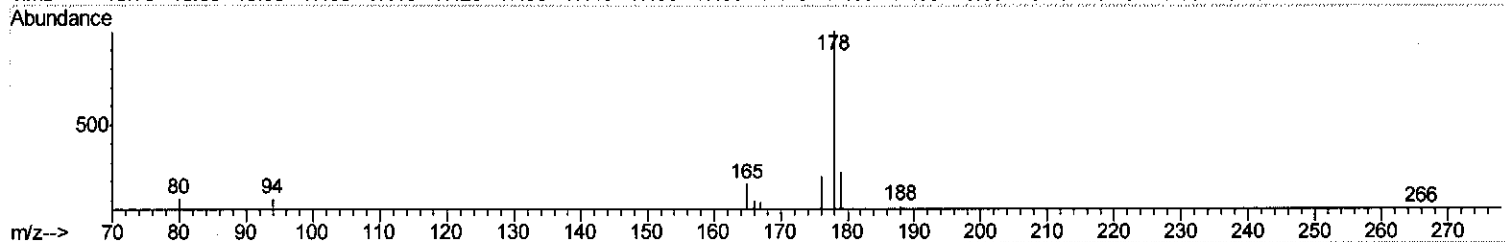
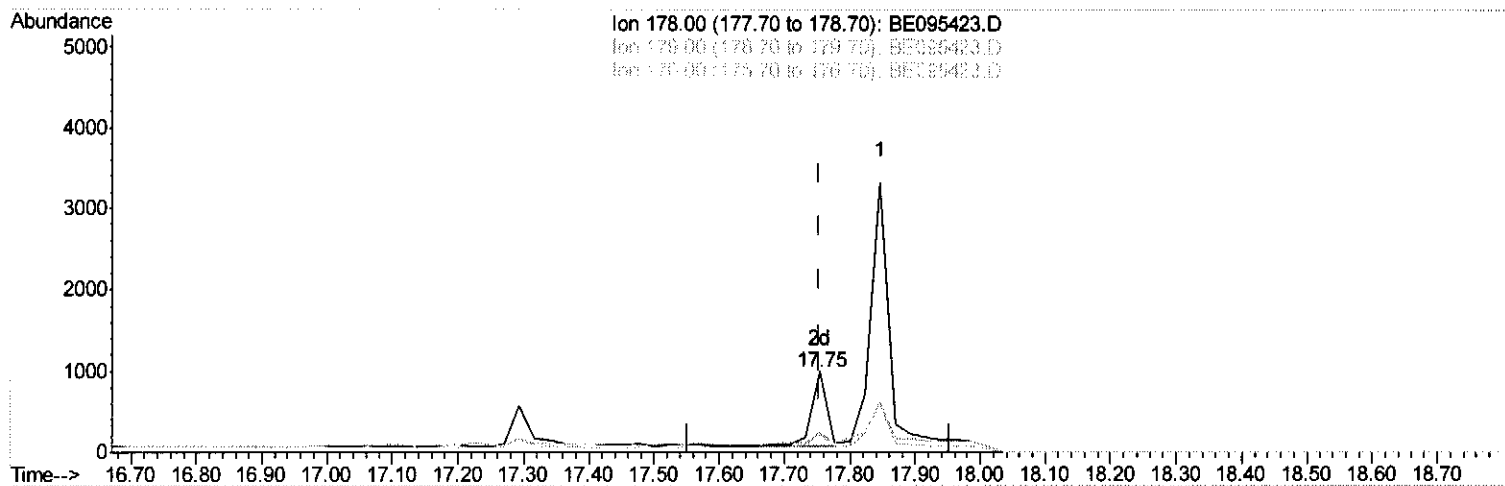
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TIC: BE095423.D

(12) Phenanthrene

17.754min (+0.001) 0.06ng/ul m

SJ 2/7/18

response 1554

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	24.67
176.00	17.00	22.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

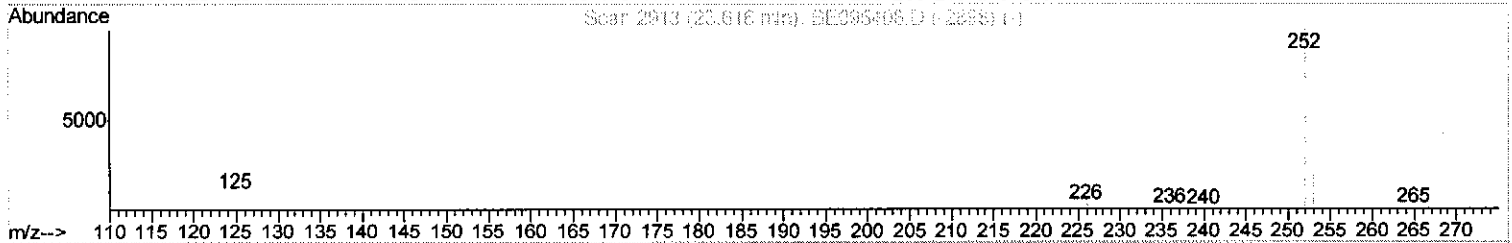
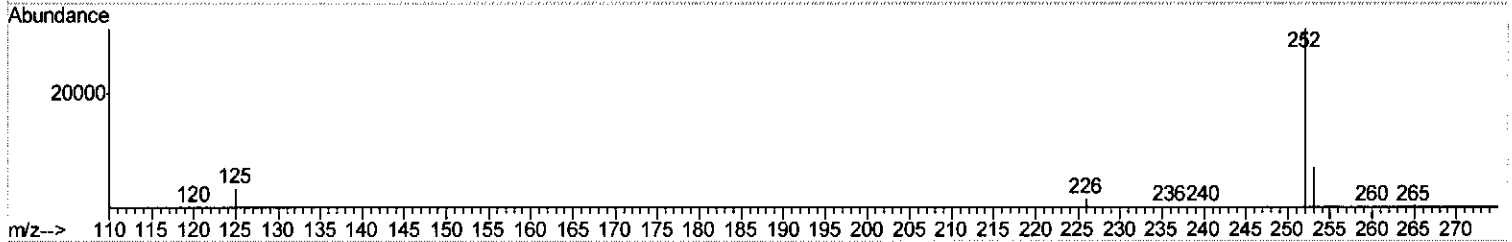
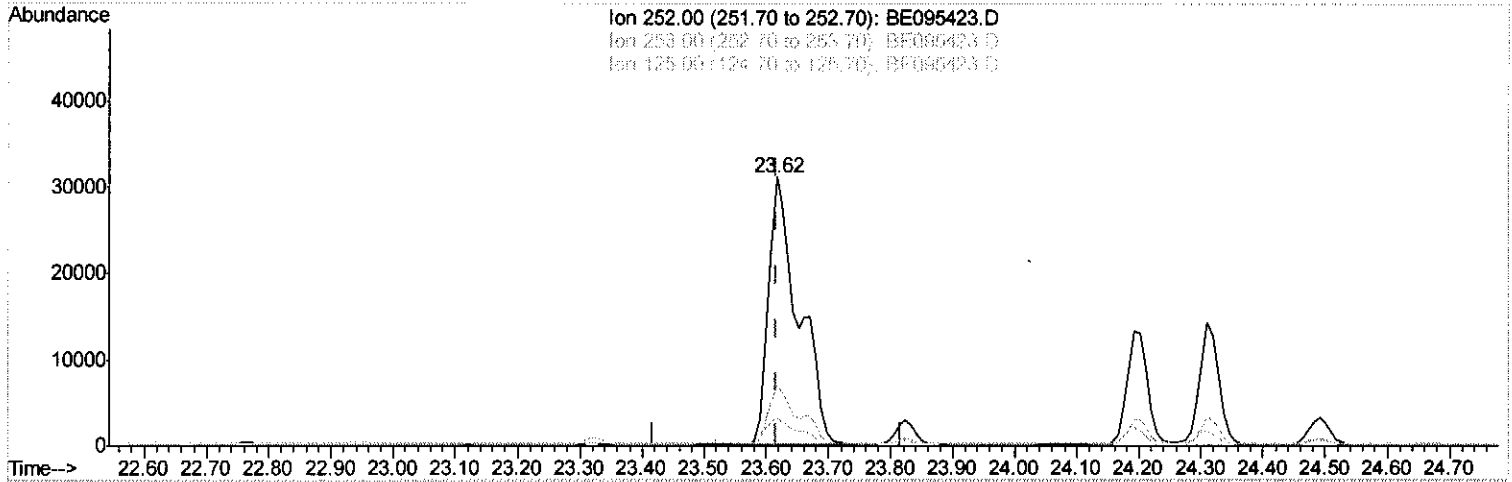
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Manual Integrations
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TIC: BE095423.D

(21) Benzo(b)fluoranthene

23.616min (+0.000) 3.64ng/ul

response 104535

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.44
125.00	17.50	10.57
0.00	0.00	0.00

Quantitation Report (Qedit)

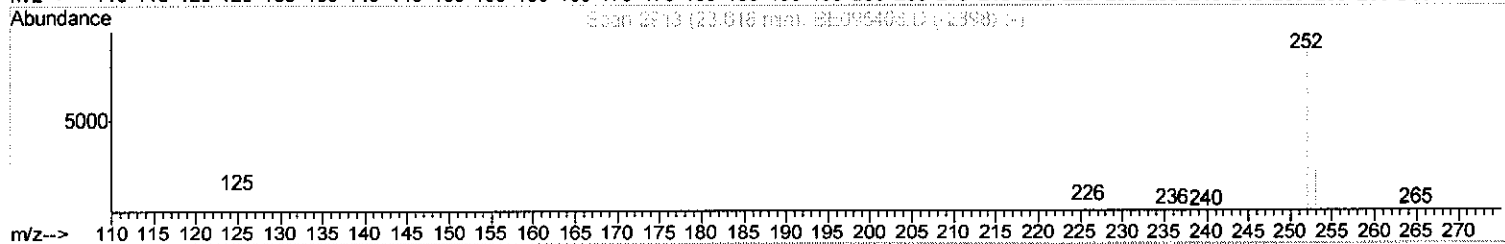
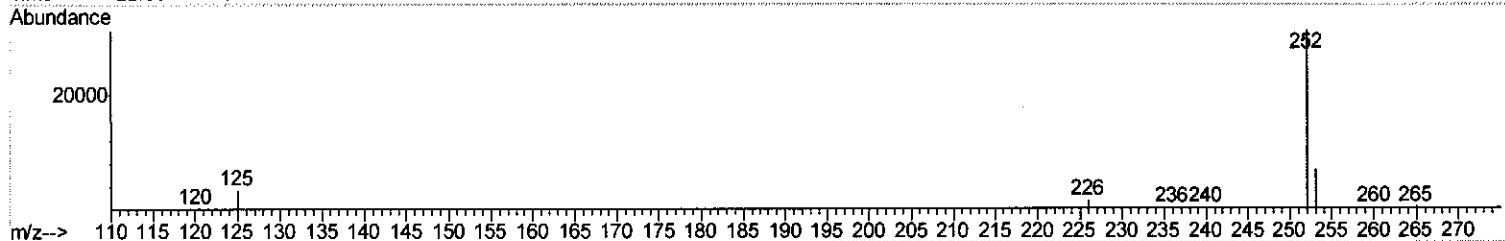
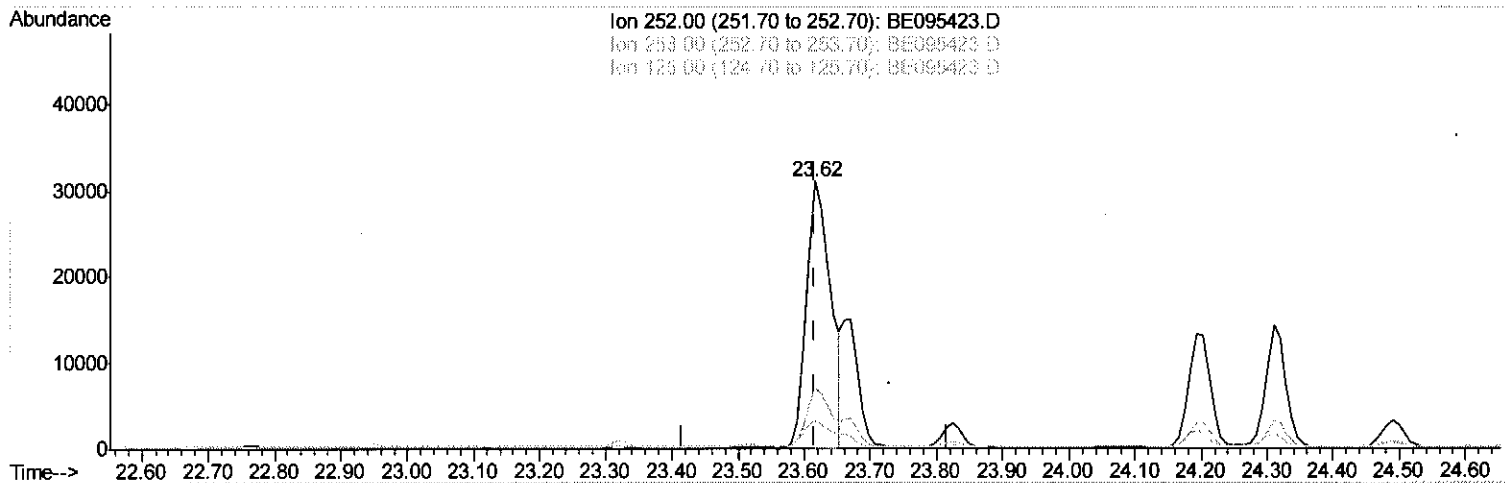
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 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
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Manual Integrations
 APPROVED

Sohil
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TIC: BE095423.D

(21) Benzo(b)fluoranthene

23.616min (+0.000) 2.76ng/ul m

response 79441

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.44
125.00	17.50	10.57
0.00	0.00	0.00

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Quantitation Report (Qedit)

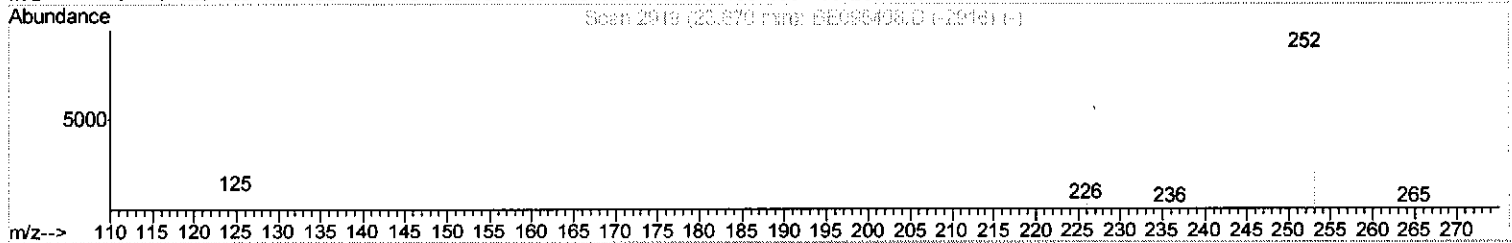
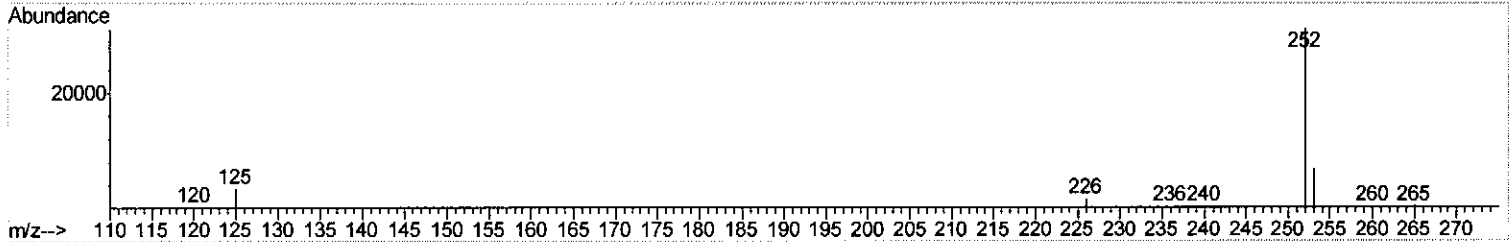
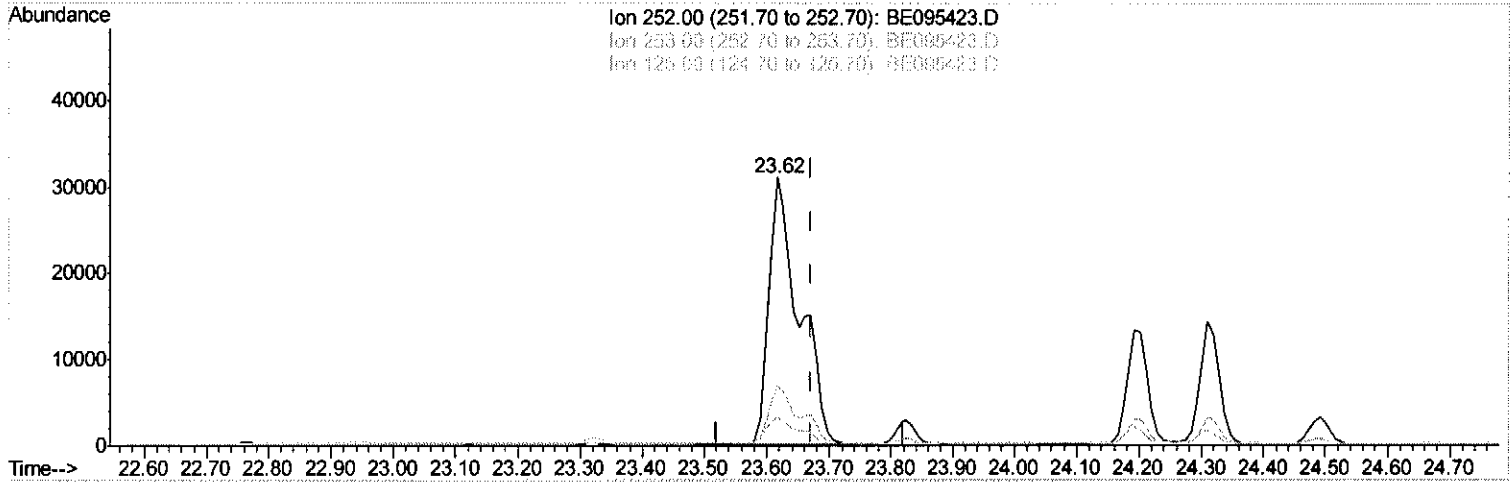
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
 Data File : BE095423.D
 Acq On : 3 Feb 2018 6:41
 Operator : SJ/JU
 Sample : J1295-14DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleID :
 F6C12DL

Manual Integrations
 APPROVED

Sohil
 2/5/2018 5:48:58 PM

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TIC: BE095423.D

(22) Benzo(k)fluoranthene
 23.616min (-0.054) 3.98ng/ul
 response 104535

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.44#
125.00	17.10	10.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

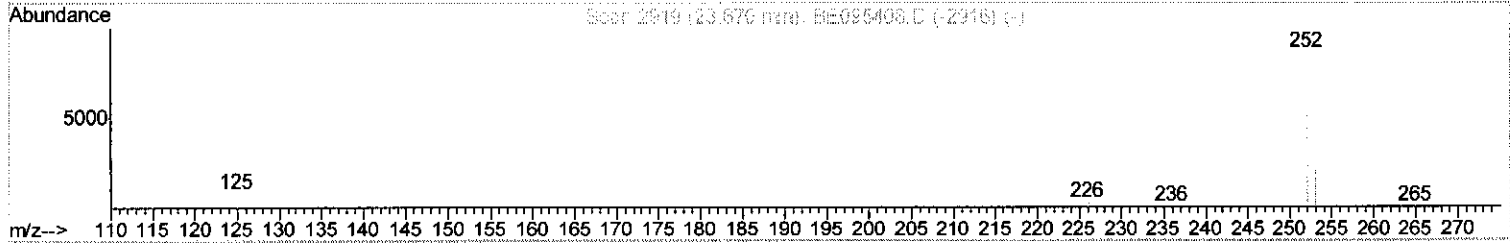
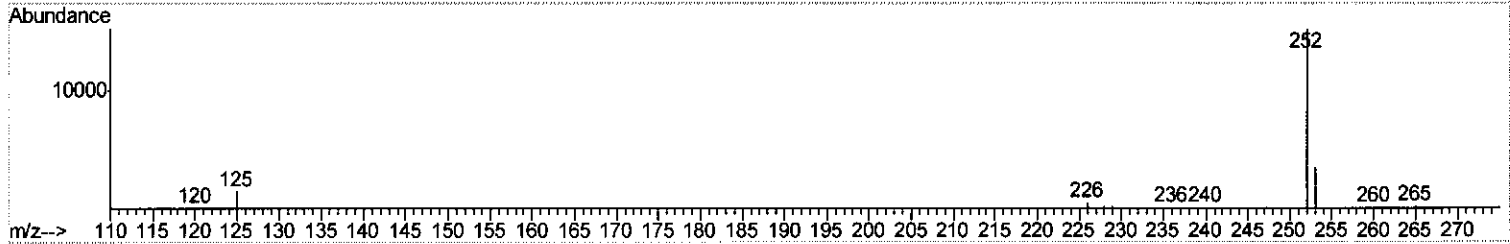
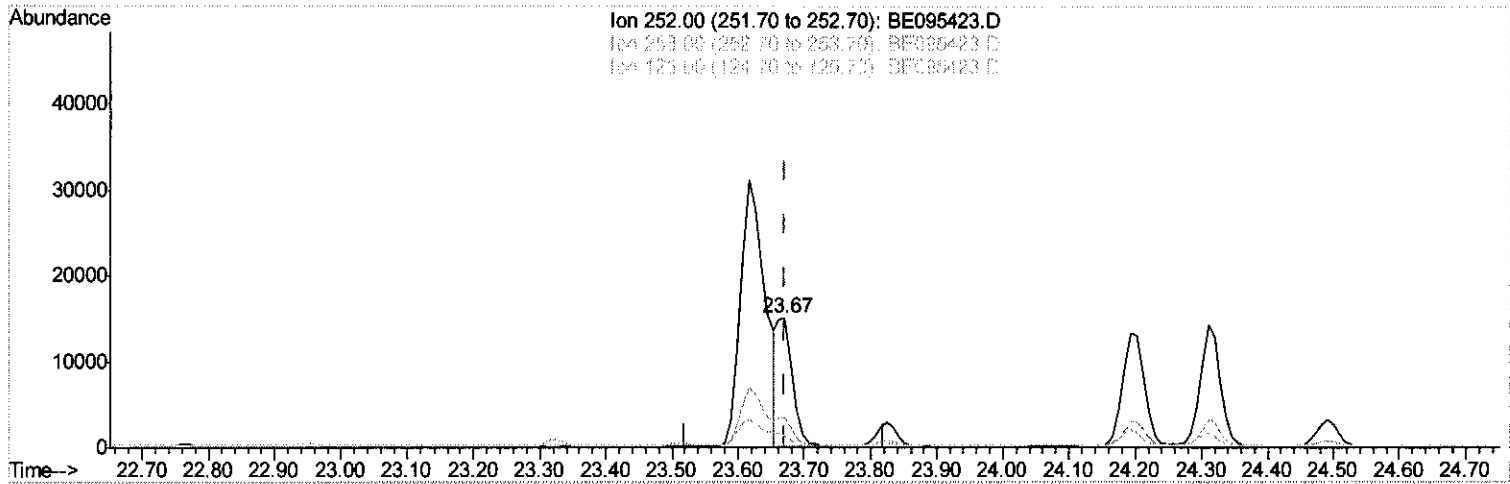
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Instrument :
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Manual Integrations
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TIC: BE095423.D

(22) Benzo(k)fluoranthene

23.670min (+0.000) 0.96ng/ul m

response 25327

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.26#
125.00	17.10	9.71#
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	8.44	152	1972	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6042	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3665	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8210	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	8041	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	8144	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	644	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	1758	0.06	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	14.75	152	6130	0.348	ng/ul	98
9) Fluorene	16.03	166	1072	0.076	ng/ul#	81
11) Pentachlorophenol	17.36	266	4866	3.060	ng/ul	97
12) Phenanthrene	17.75	178	1554m	0.056	ng/ul	
13) Anthracene	17.85	178	5656	0.224	ng/ul	95
15) Fluoranthene	19.72	202	177699	4.970	ng/ul	82
17) Pyrene	20.07	202	249452	9.245	ng/ul#	79
18) Benzo(a)anthracene	21.78	228	60373	2.401	ng/ul#	84
19) Chrysene	21.84	228	79090	3.030	ng/ul	97
21) Benzo(b)fluoranthene	23.62	252	79441m	2.765	ng/ul	
22) Benzo(k)fluoranthene	23.67	252	25327m	0.964	ng/ul	
23) Benzo(a)pyrene	24.31	252	30345	1.183	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	27.23	276	17528	0.623	ng/ul#	74
25) Dibenzo(a,h)anthracene	27.25	278	4251	0.185	ng/ul	94
26) Benzo(a,h,i)perylene	28.12	276	12025	0.505	ng/ul#	94

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

SJ 2/7/18

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