

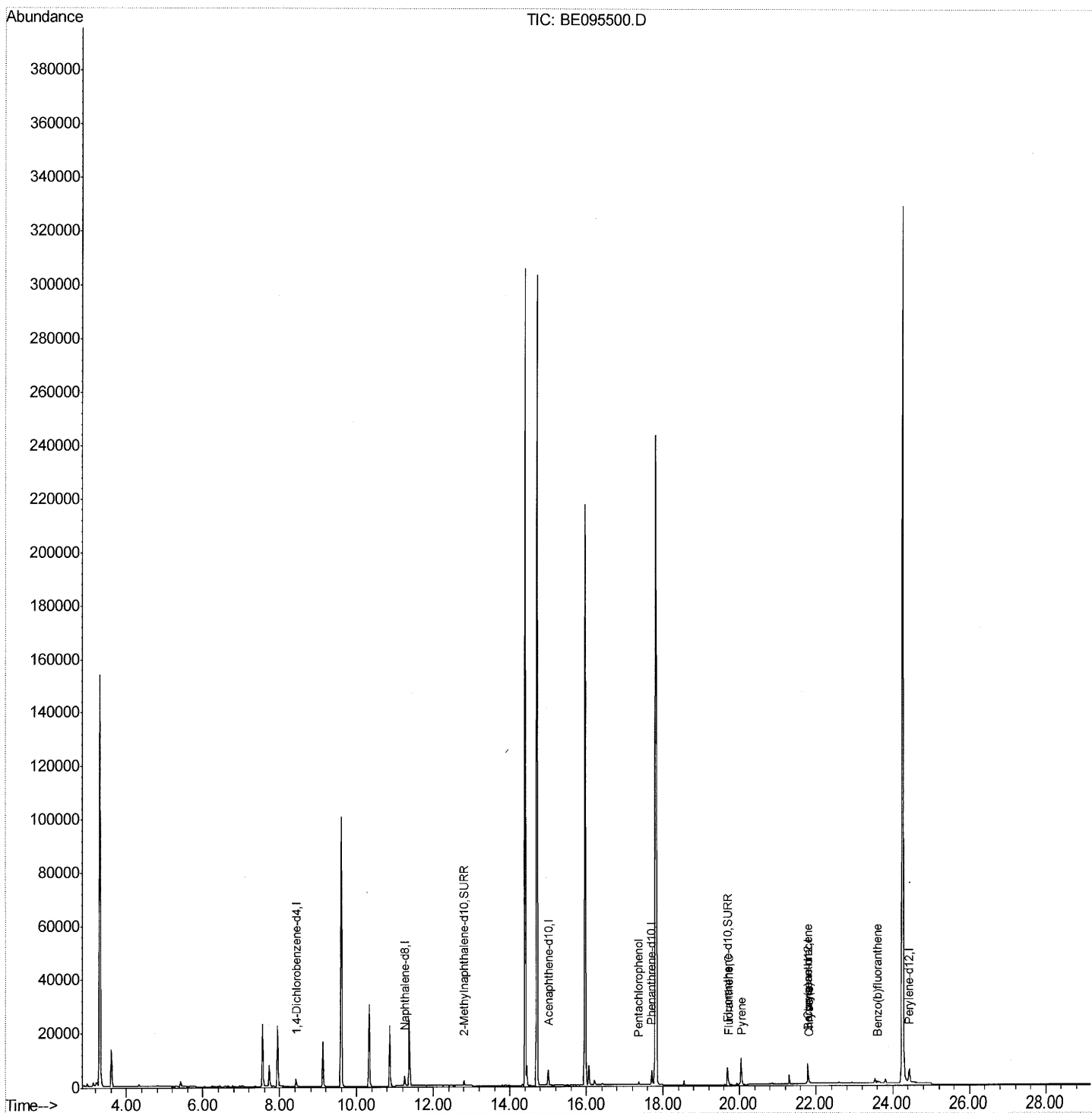
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
Data File : BE095500.D
Acq On : 5 Feb 2018 20:46
Operator : SJ/JU
Sample : J1315-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6C62

Manual Integrations
APPROVED

Sohil
2/6/2018 2:31:01 PM

Quant Time: Feb 06 03:07:39 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 02:09:13 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

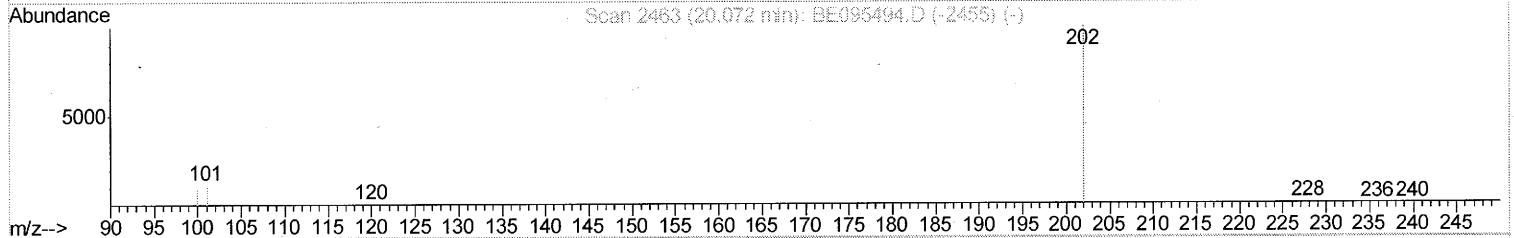
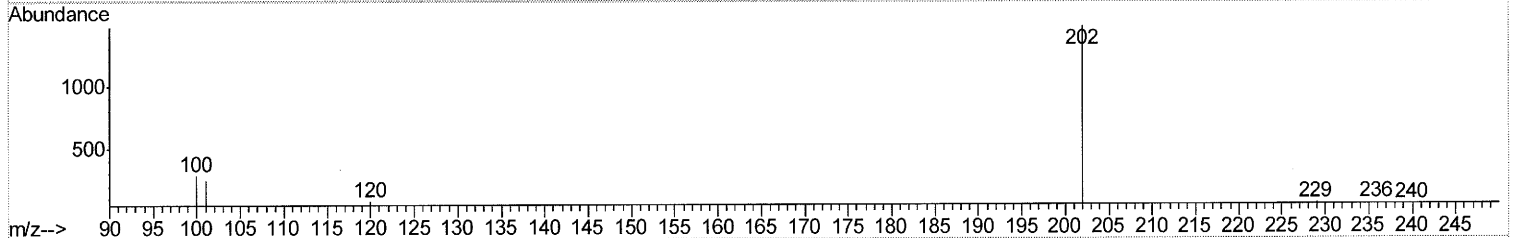
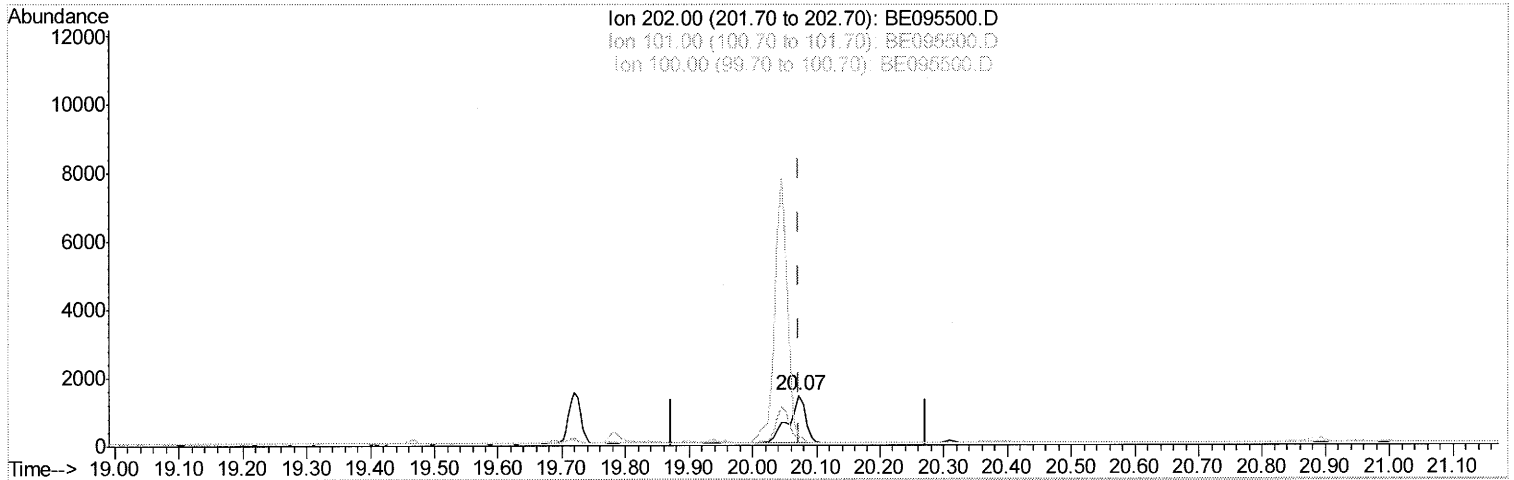
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TIC: BE095500.D

(17) Pyrene

20.072min (-0.000) 0.12ng/ul

response 2912

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	16.62#
100.00	19.50	19.00
0.00	0.00	0.00

Quantitation Report (Qedit)

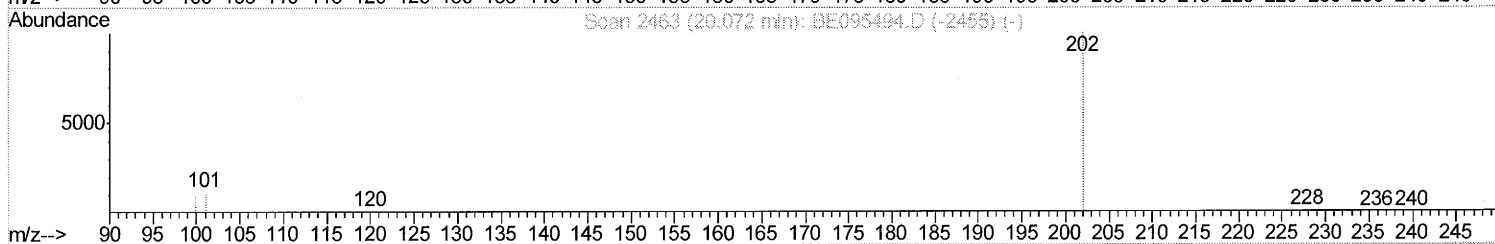
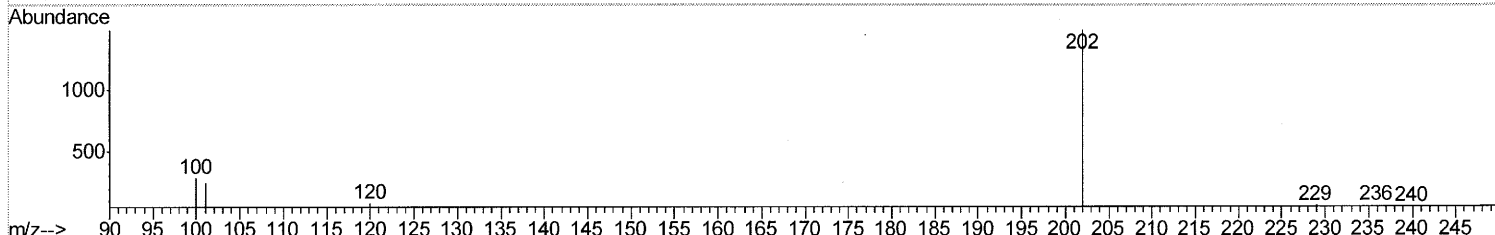
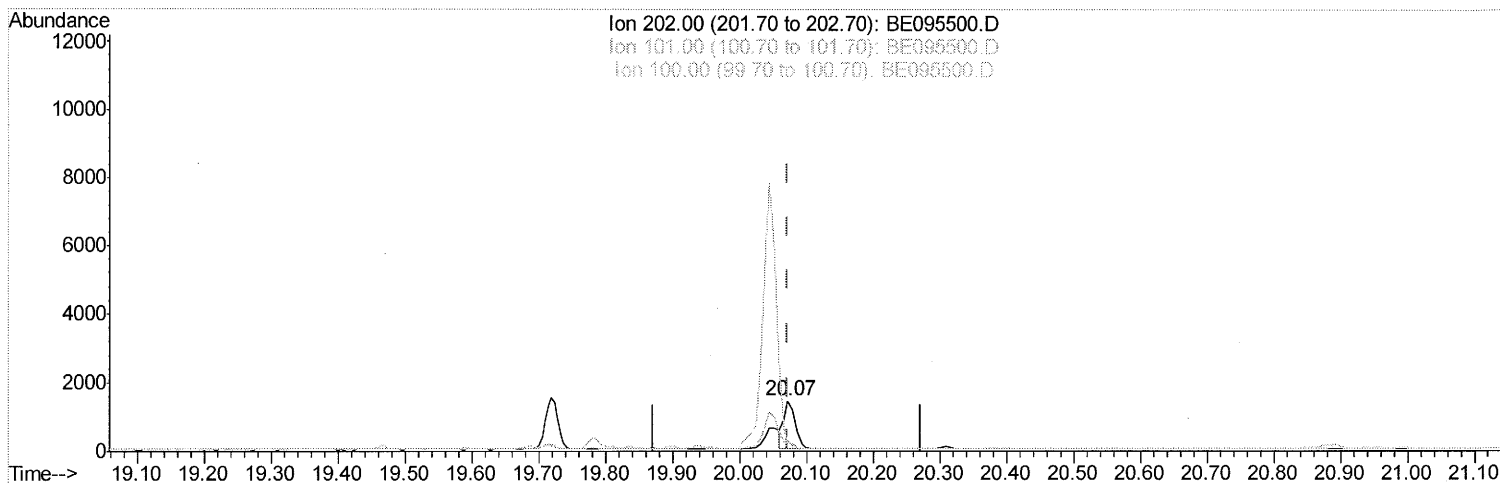
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TIC: BE095500.D

(17) Pyrene

20.072min (-0.000) 0.07ng/ul m

SJ 2/7/18

response 1711

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	16.62#
100.00	19.50	19.00
0.00	0.00	0.00

Quantitation Report (Qedit)

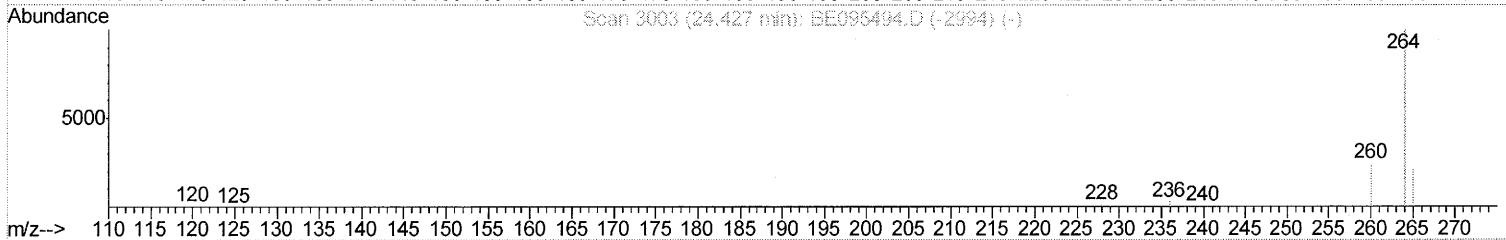
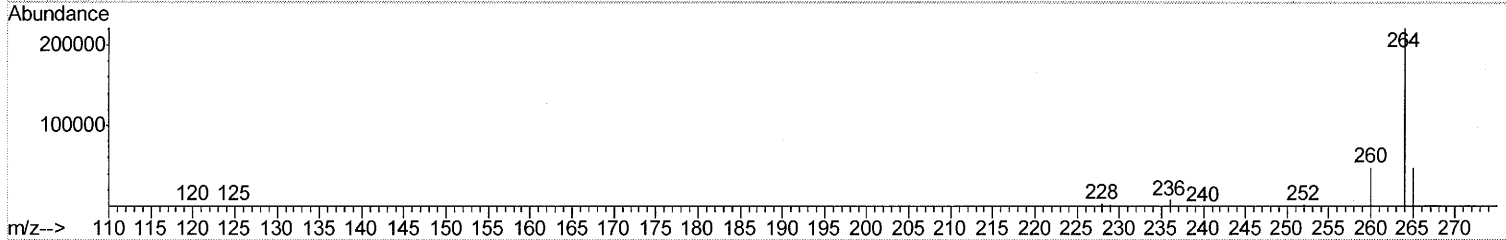
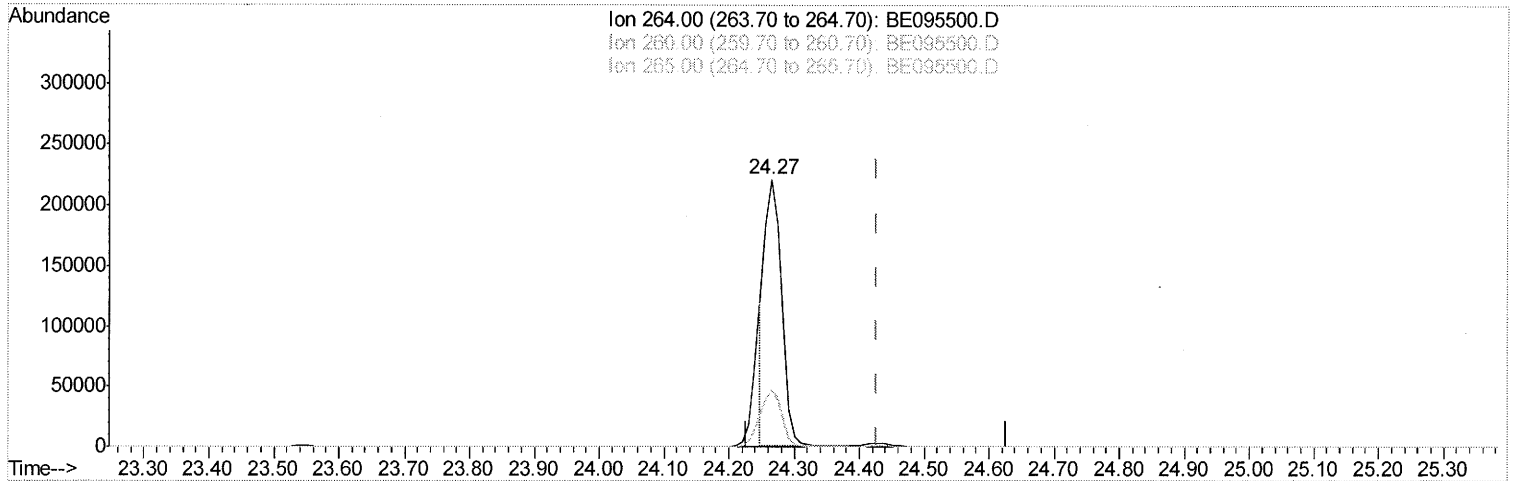
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TIC: BE095500.D

(20) Perylene-d12 (I)

24.265min (-0.162) 0.40ng/ul

response 391924

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.29#
265.00	103.50	21.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

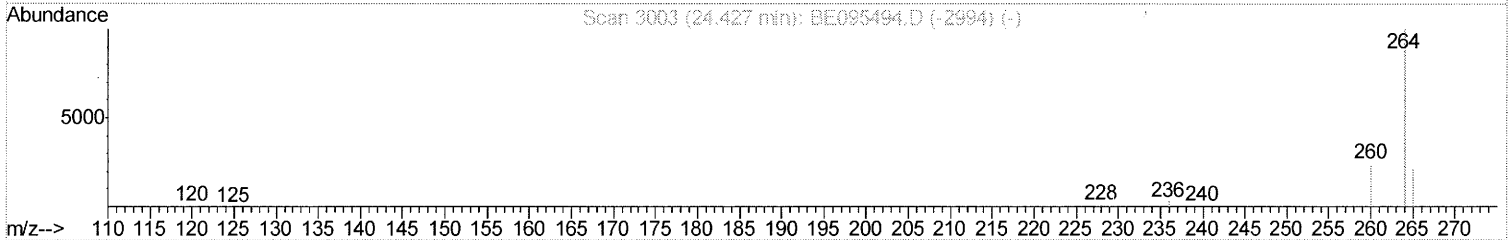
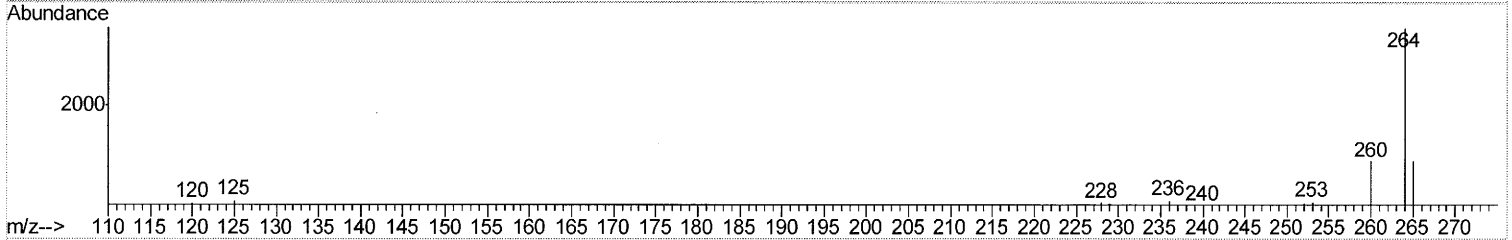
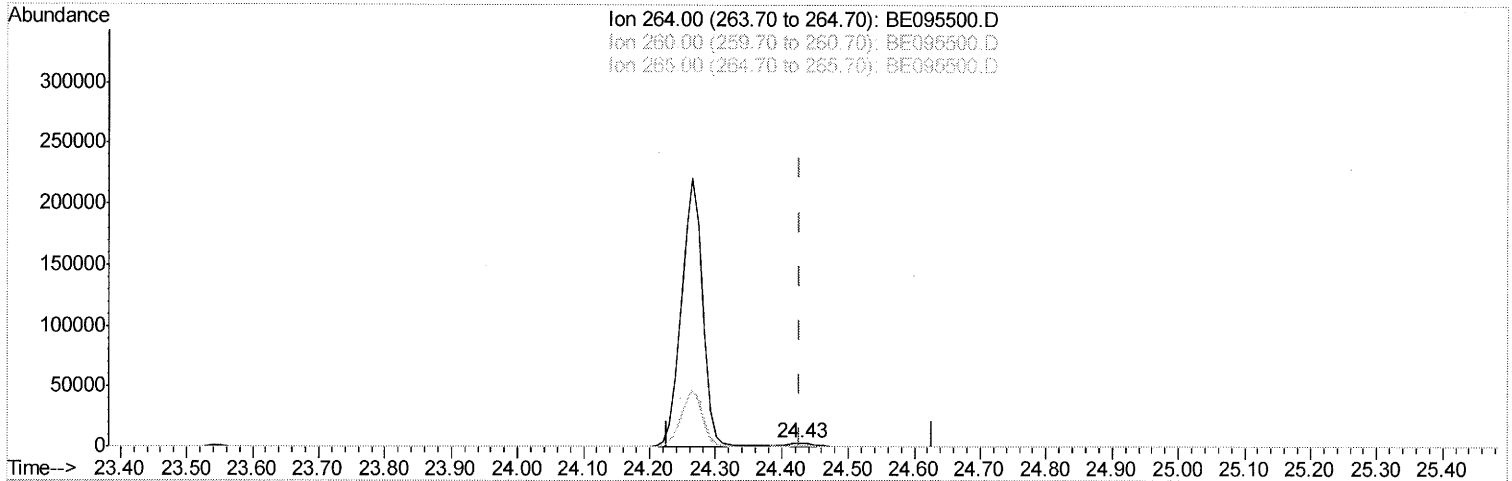
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 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BE095500.D

(20) Perylene-d12 (I)

24.427min (+0.000) 0.40ng/ul m

response 7052

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.62
265.00	103.50	26.07#
0.00	0.00	0.00

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Quantitation Report (Qedit)

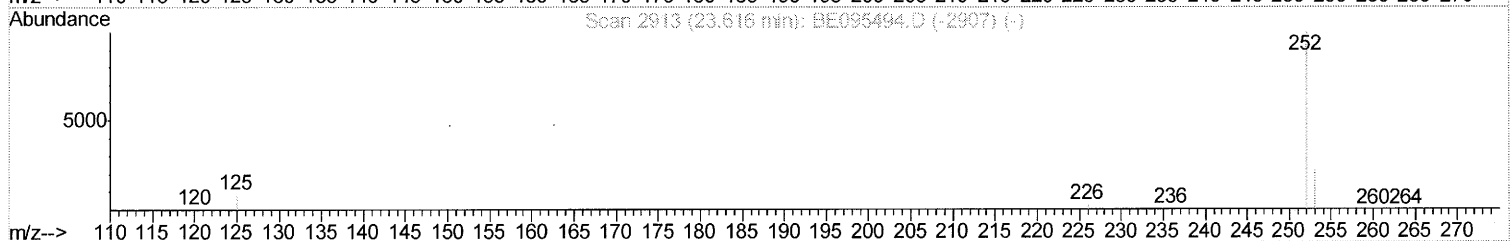
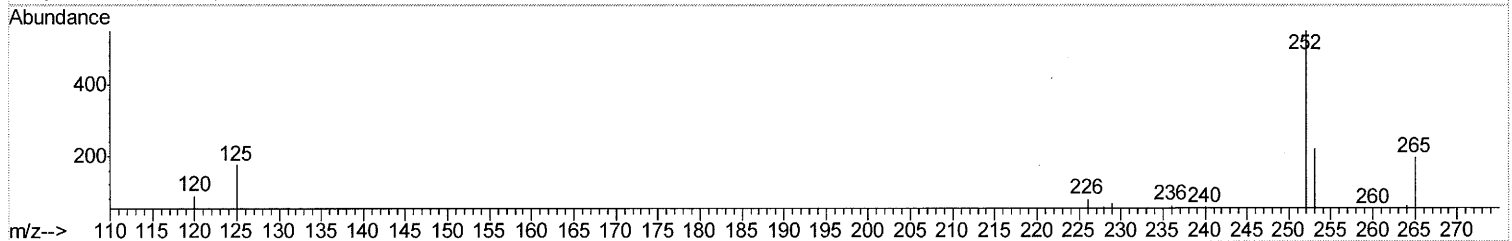
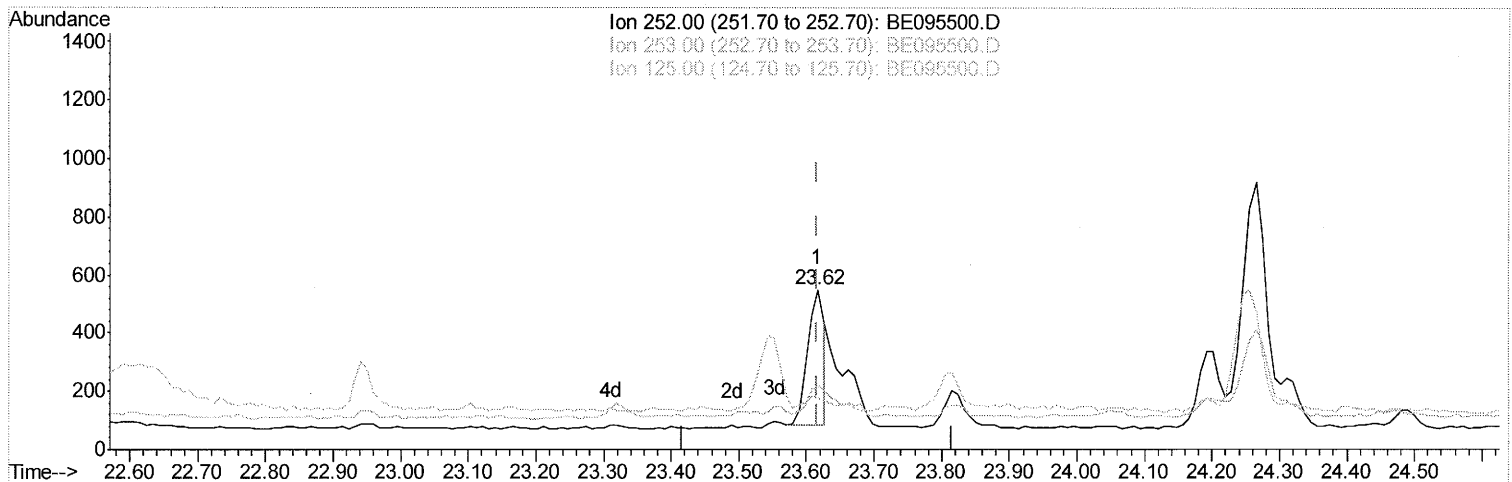
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095500.D
 Acq On : 5 Feb 2018 20:46
 Operator : SJ/JU
 Sample : J1315-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6C62

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:31:01 PM

Quant Time: Feb 06 03:01:57 2018
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TIC: BE095500.D

(21) Benzo(b)fluoranthene

23.616min (+0.000) 0.03ng/ul

response 794

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	39.71
125.00	17.50	31.88
0.00	0.00	0.00

Quantitation Report (Qedit)

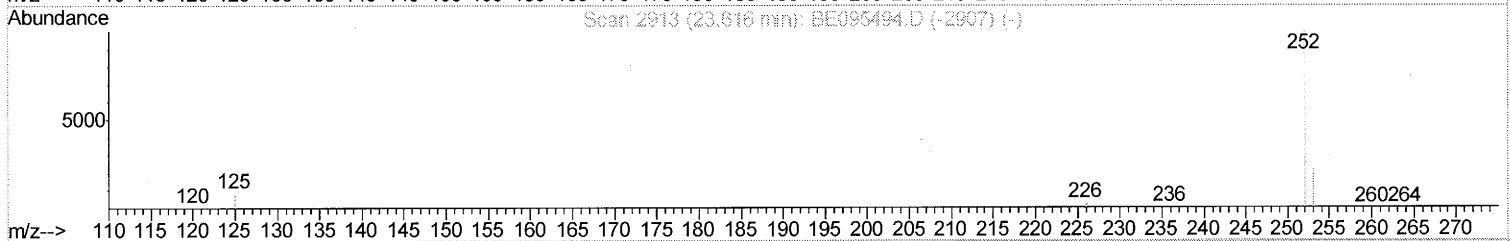
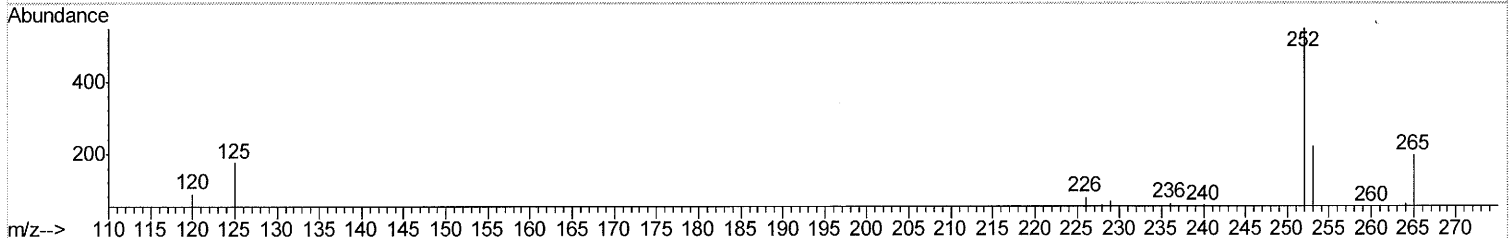
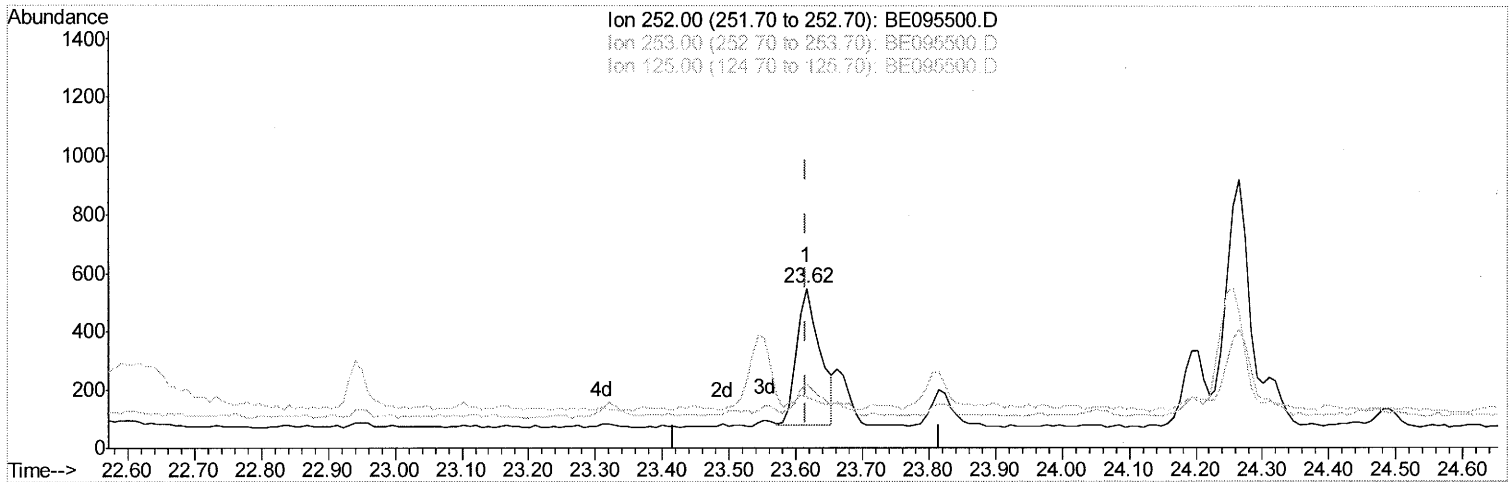
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
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 Sample : J1315-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C62

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:31:01 PM

Quant Time: Feb 06 03:01:57 2018
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TIC: BE095500.D

(21) Benzo(b)fluoranthene

23.616min (+0.000) 0.05ng/ul m

response 1141

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	39.71
125.00	17.50	31.88
0.00	0.00	0.00

SJ 2/7/18

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1863	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5161	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3219	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7444	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7509	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	7052m	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	2554	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	7269	0.26	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
11) Pentachlorophenol	17.36	266	640	0.444	ng/ul	94
15) Fluoranthene	19.72	202	2020	0.062	ng/ul	86
17) Pyrene	20.07	202	1711m	0.068	ng/ul	74
18) Benzo(a)anthracene	21.78	228	589	0.025	ng/ul#	74
19) Chrysene	21.84	228	599	0.025	ng/ul#	72
21) Benzo(b)fluoranthene	23.62	252	1141m	0.046	ng/ul	

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