

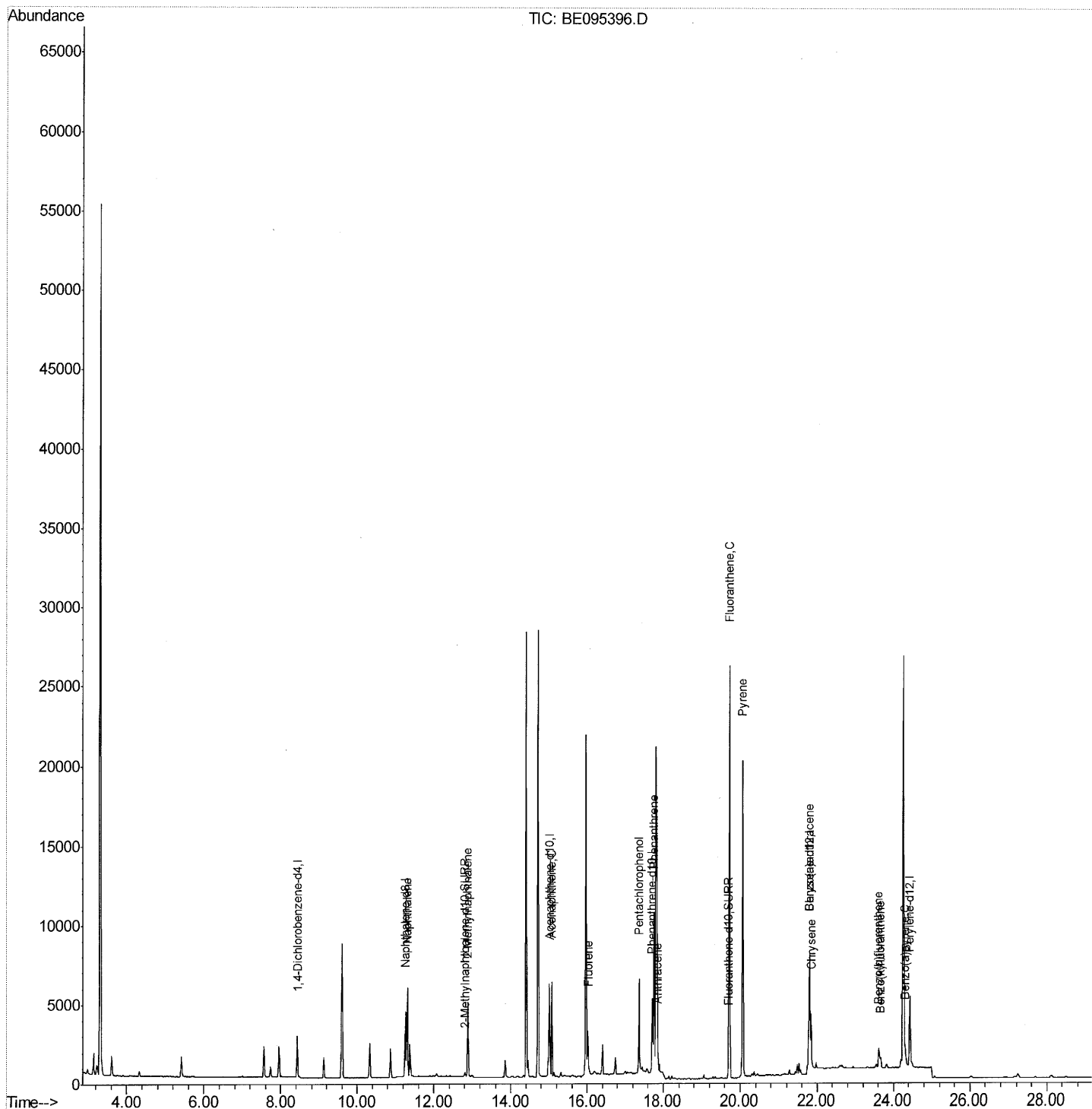
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095396.D
Acq On : 2 Feb 2018 14:37
Operator : SJ/JU
Sample : J1244-01DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6B42DL

Manual Integrations
APPROVED

Sohil
2/5/2018 5:47:49 PM

Quant Time: Feb 02 15:52:21 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 02 15:25:49 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

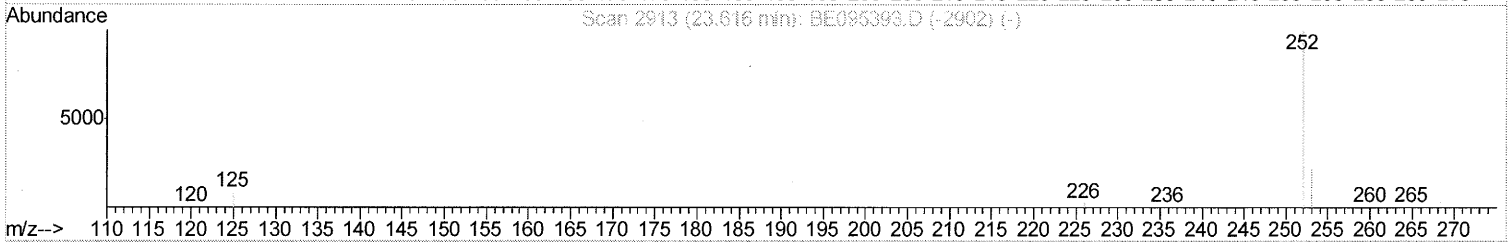
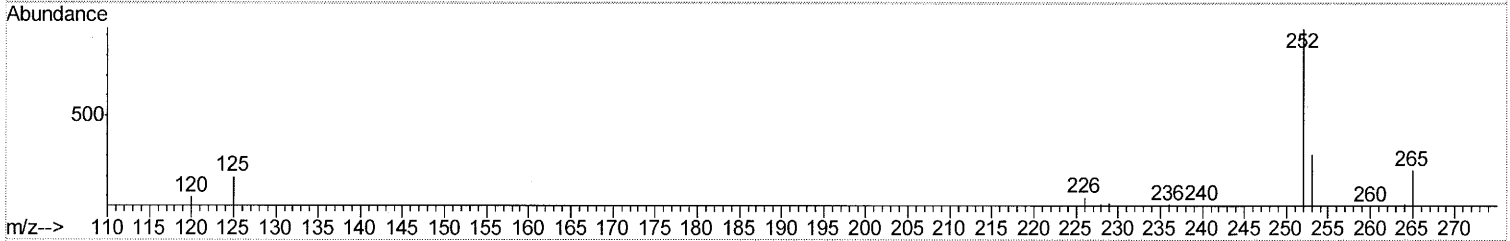
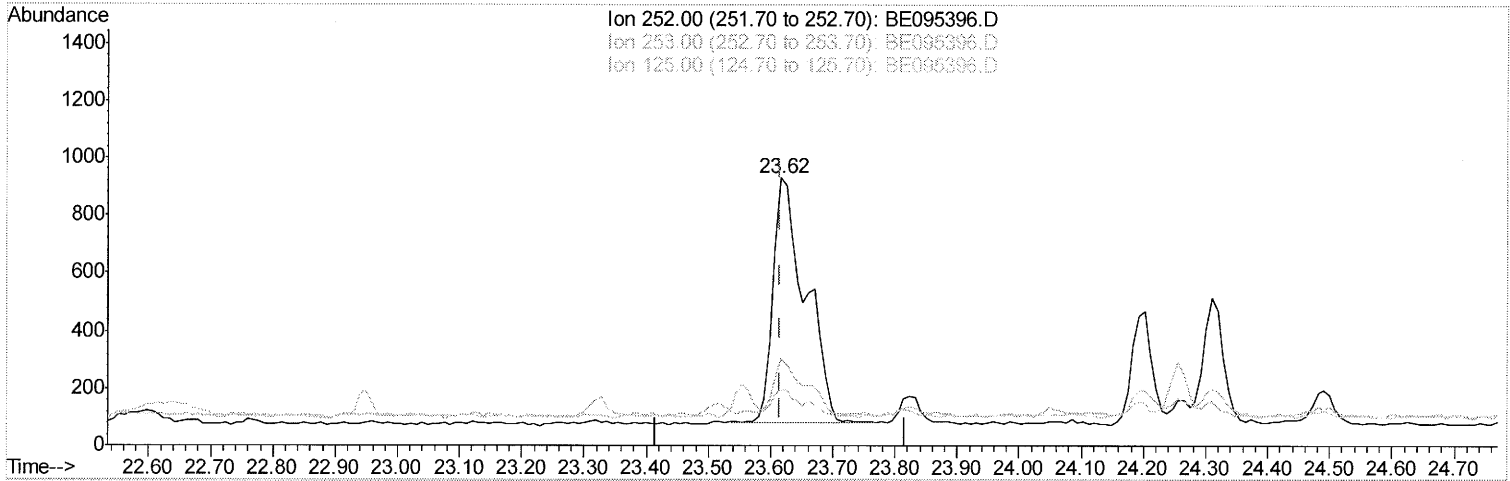
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TIC: BE095396.D

(21) Benzo(b)fluoranthene

23.616min (+0.001) 0.13ng/ul

response 3077

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	32.73
125.00	17.50	20.71
0.00	0.00	0.00

Quantitation Report (Qedit)

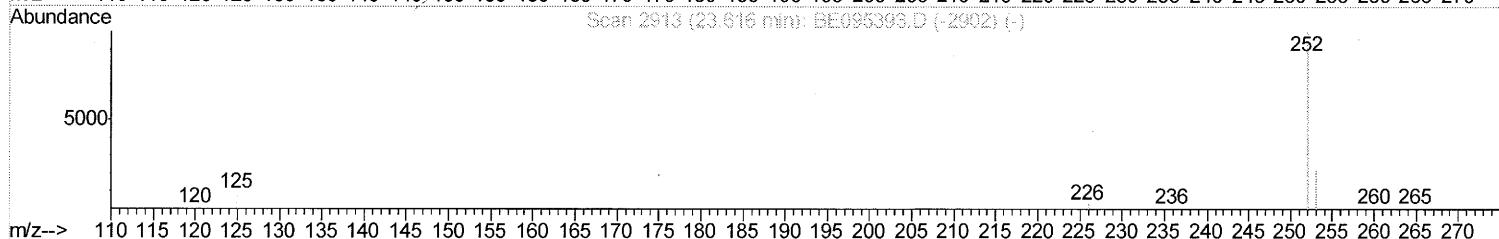
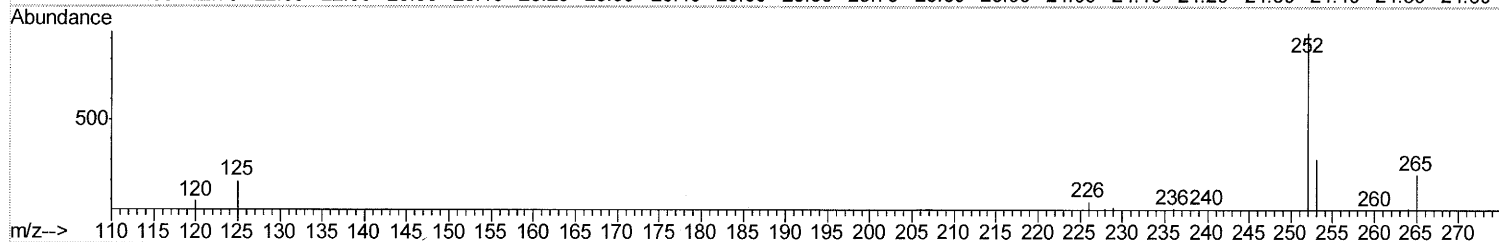
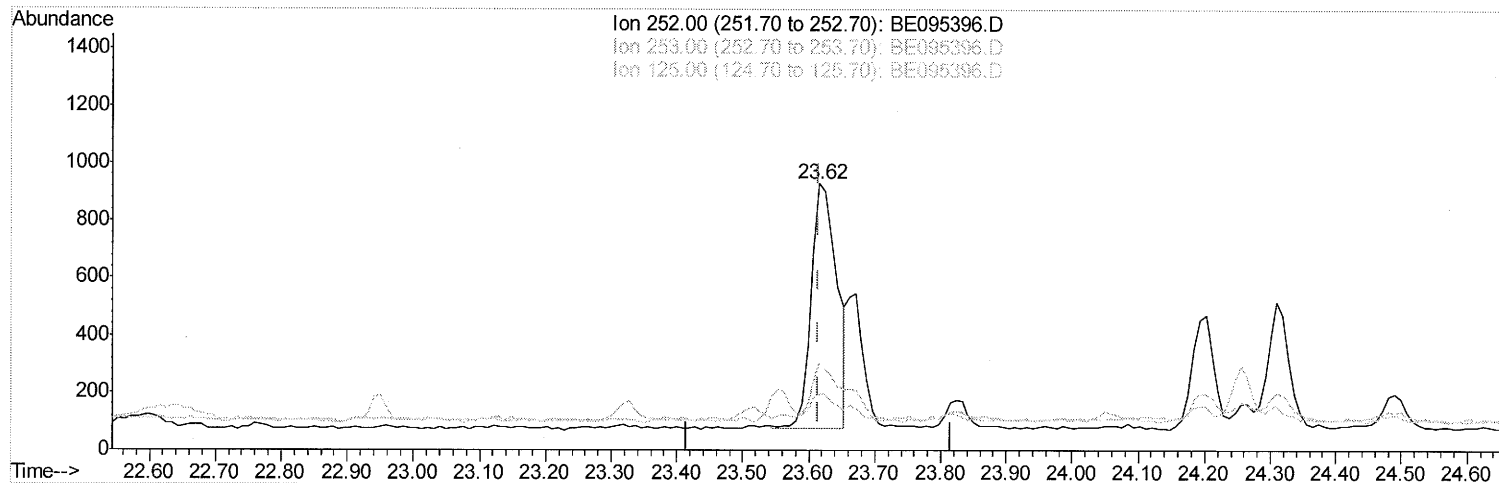
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TIC: BE095396.D

(21) Benzo(b)fluoranthene

23.616min (+0.001) 0.09ng/ul m

SS 2/7/18

response 2305

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	32.73
125.00	17.50	20.71
0.00	0.00	0.00

Quantitation Report (Qedit)

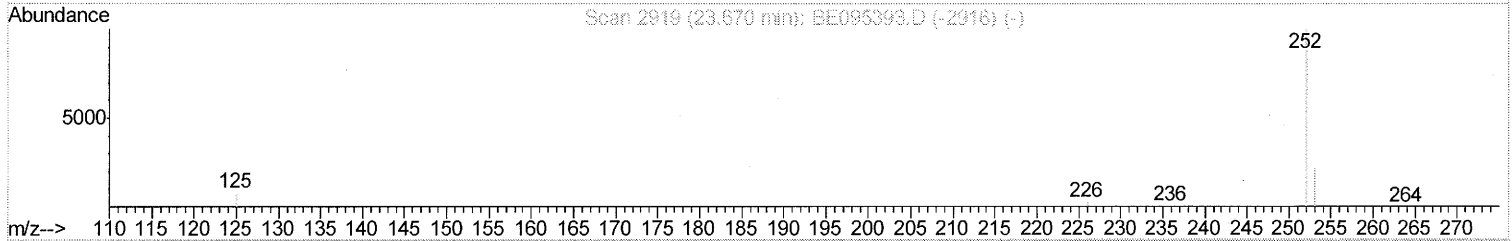
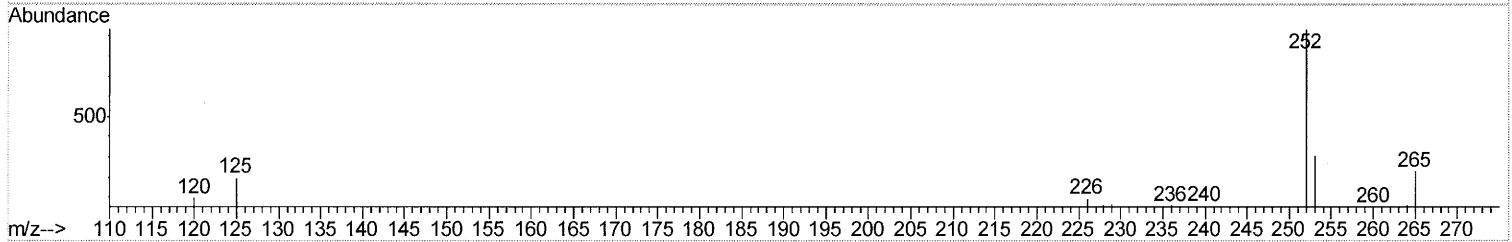
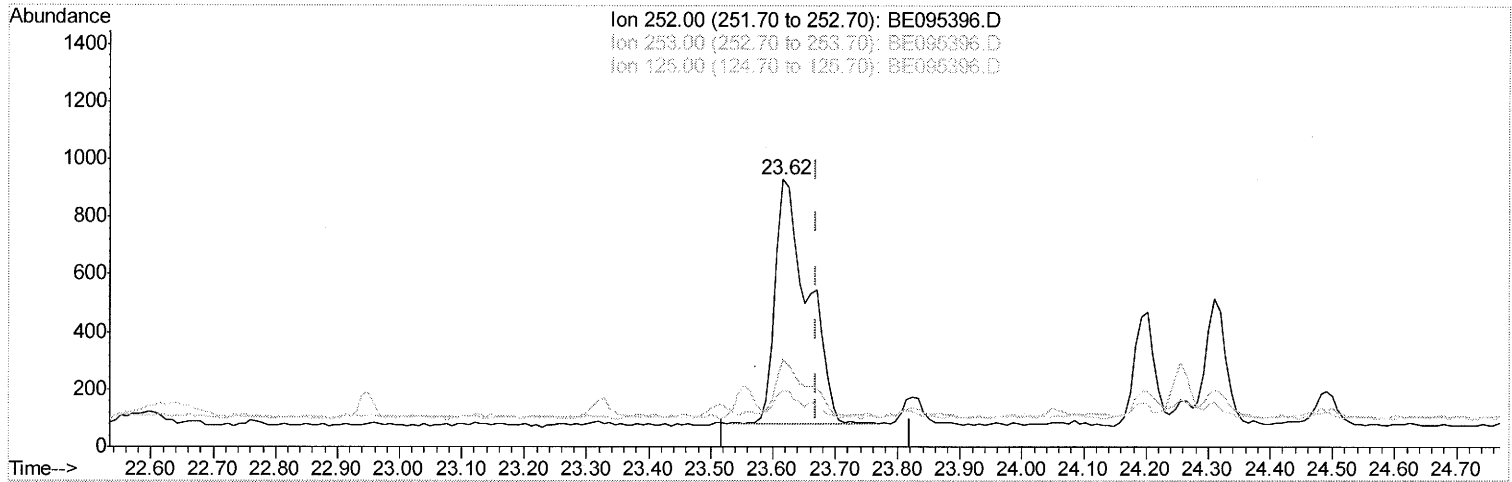
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
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Manual Integrations
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TIC: BE095396.D

(22) Benzo(k)fluoranthene
 23.616min (-0.054) 0.14ng/ul
 response 3077

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	32.73
125.00	17.10	20.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

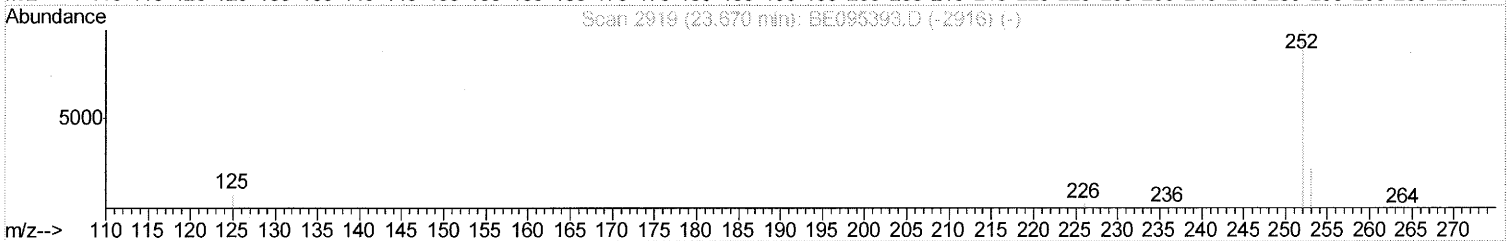
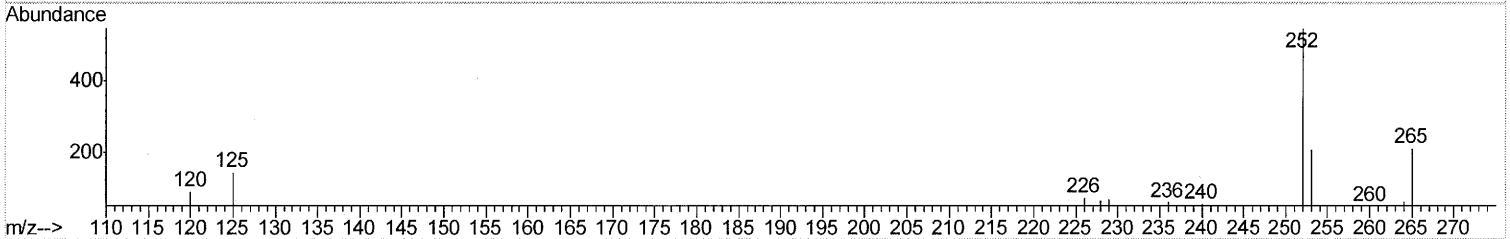
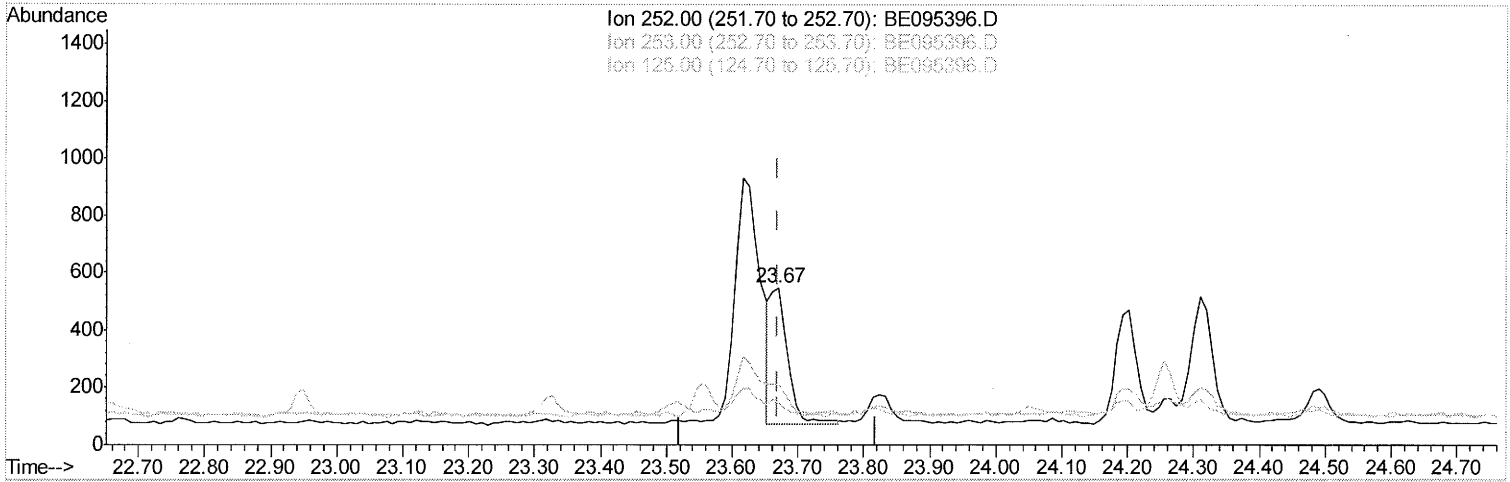
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 Sample : J1244-01DL 10X
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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TIC: BE095396.D

(22) Benzo(k)fluoranthene

23.670min (+0.001) 0.04ng/ul m SJ 2/7/18

response 854

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	37.77#
125.00	17.10	26.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

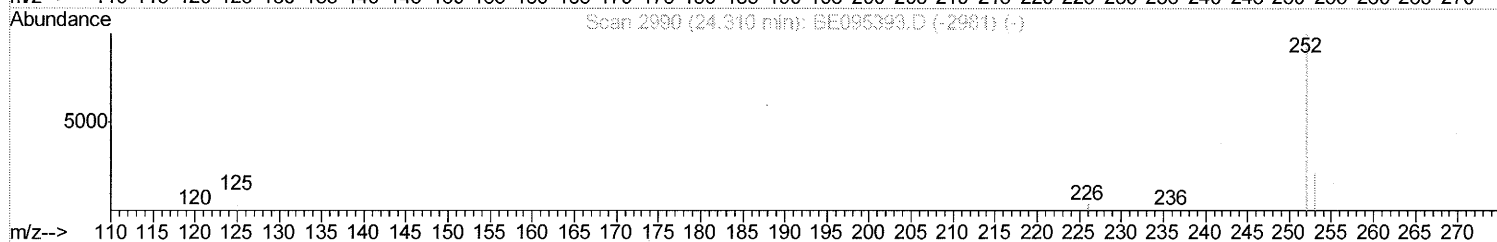
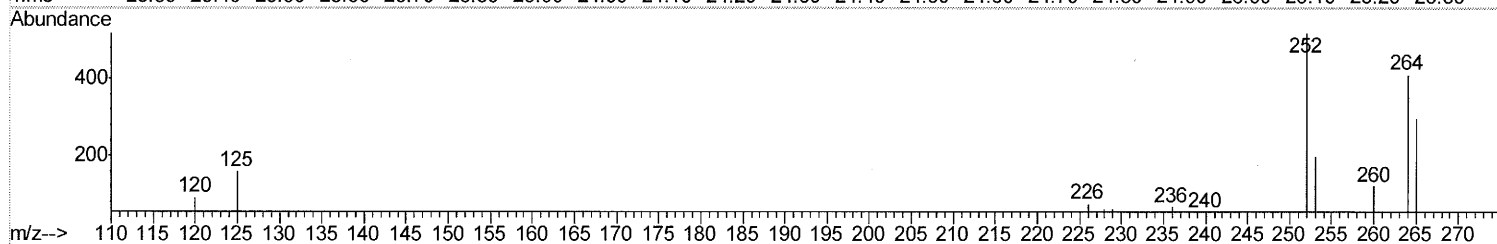
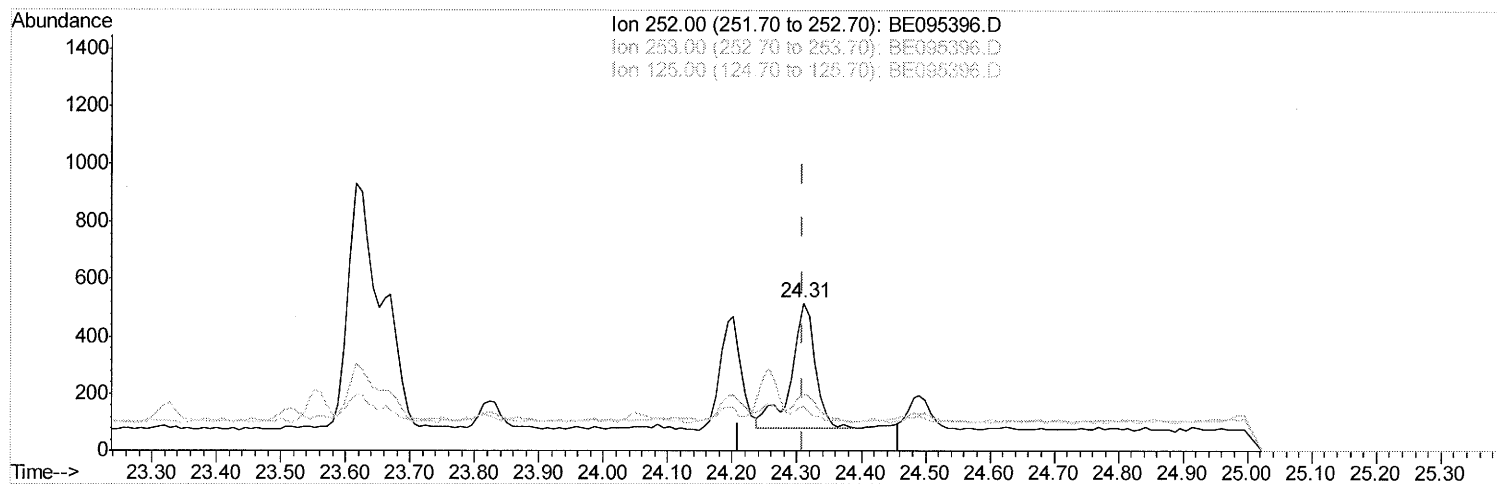
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095396.D
Acq On : 2 Feb 2018 14:37
Operator : SJ/JU
Sample : J1244-01DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
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Manual Integrations
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2/5/2018 5:47:49 PM

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TIC: BE095396.D

(23) Benzo(a)pyrene (C)

24.310min (+0.001) 0.05ng/ul

response 1138

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	38.49
125.00	22.60	30.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

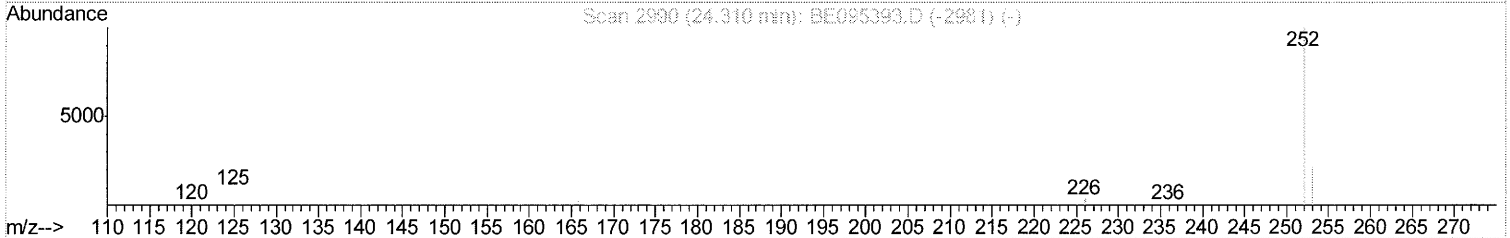
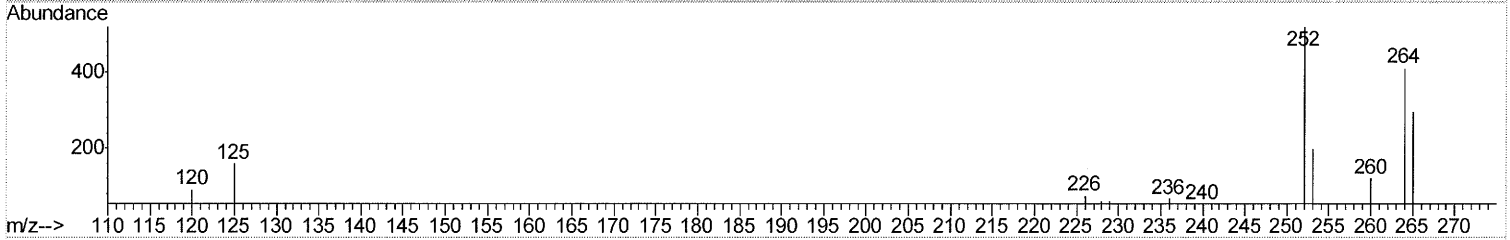
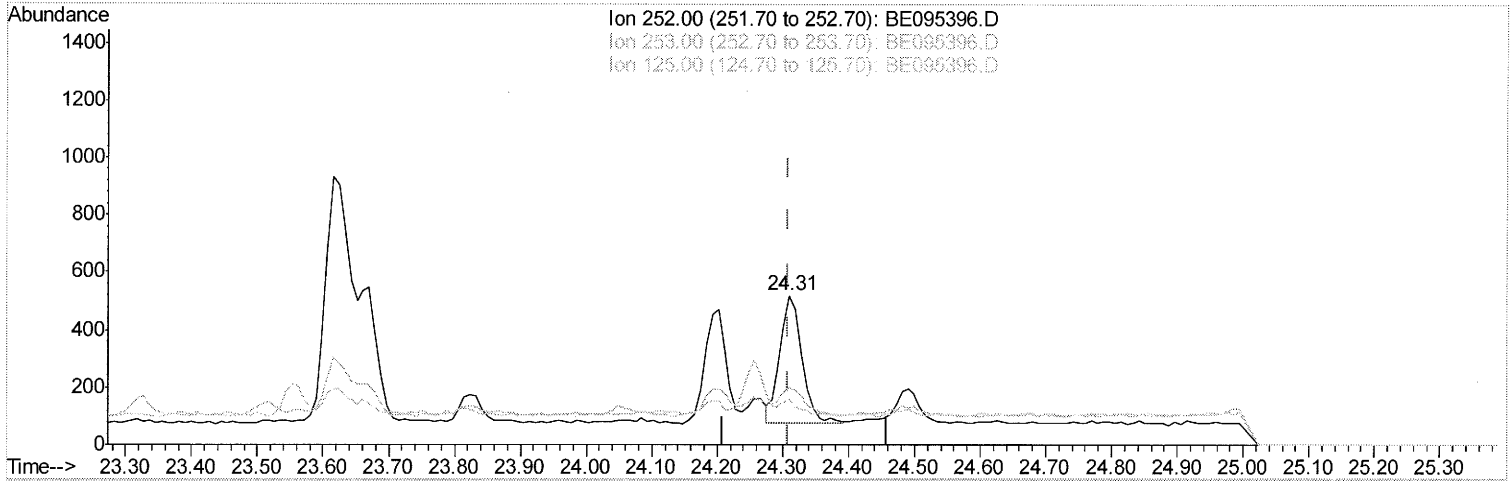
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B42DL

Manual Integrations
 APPROVED

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TIC: BE095396.D

(23) Benzo(a)pyrene (C)

24.310min (+0.001) 0.05ng/ul m

SJ 2/7/18

response 1014

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	38.49
125.00	22.60	30.75#
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1851	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5537	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3241	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	6858	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7181	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	6931	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	255	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	576	0.02	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.31	128	7950	0.513	ng/ul#	88
5) 2-Methylnaphthalene	12.88	142	3793	0.366	ng/ul	99
8) Acenaphthene	15.08	153	3347	0.277	ng/ul	96
9) Fluorene	16.02	166	2017	0.162	ng/ul	84
11) Pentachlorophenol	17.36	266	4001	3.012	ng/ul	97
12) Phenanthrene	17.75	178	11486	0.498	ng/ul#	89
13) Anthracene	17.84	178	1471	0.070	ng/ul	96
15) Fluoranthene	19.72	202	29250	0.979	ng/ul	82
17) Pyrene	20.07	202	25065	1.040	ng/ul#	80
18) Benzo(a)anthracene	21.79	228	4288	0.191	ng/ul#	88
19) Chrysene	21.84	228	3663	0.157	ng/ul	95
21) Benzo(b)fluoranthene	23.62	252	2305m	0.094	ng/ul	} 3 ss 2/7/18
22) Benzo(k)fluoranthene	23.67	252	854m	0.038	ng/ul	
23) Benzo(a)pyrene	24.31	252	1014m	0.046	ng/ul	

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