

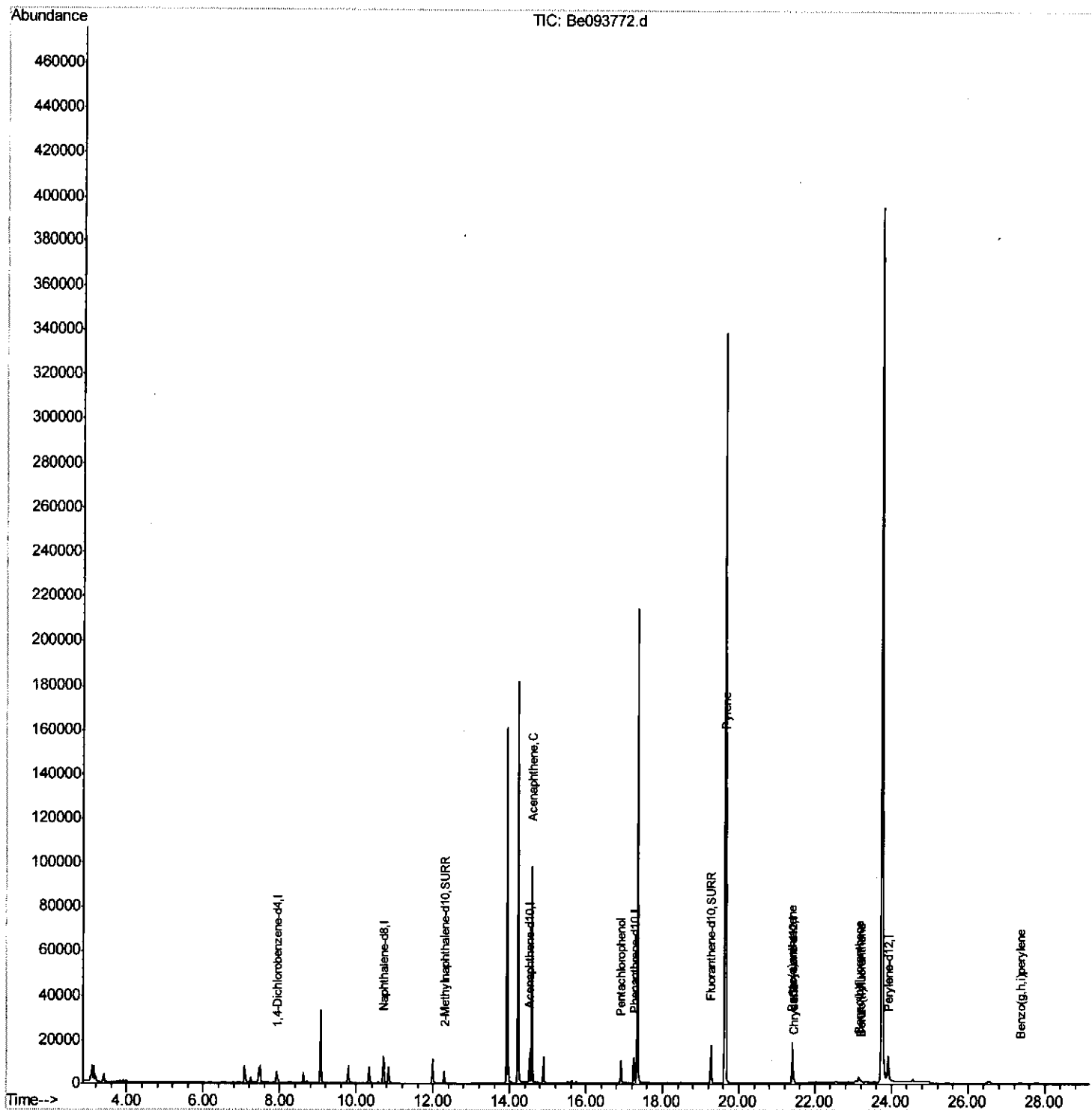
Data Path : Z:\HPCHEM1\BNA E\DATA\BE081117\
Data File : Be093772.d
Acq On : 11 Aug 2017 14:47
Operator : SJ/JU
Sample : I4455-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AG1

Manual Integrations
APPROVED

sohil
8/14/2017 7:00:32 PM

Quant Time: Aug 12 02:15:28 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 12 02:01:53 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

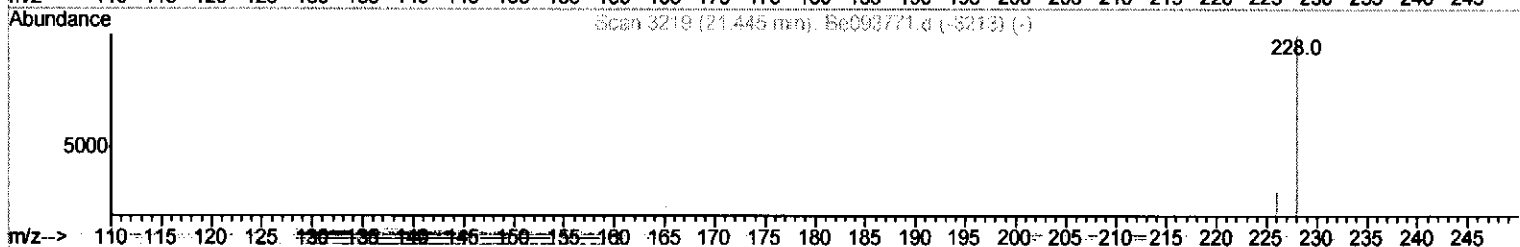
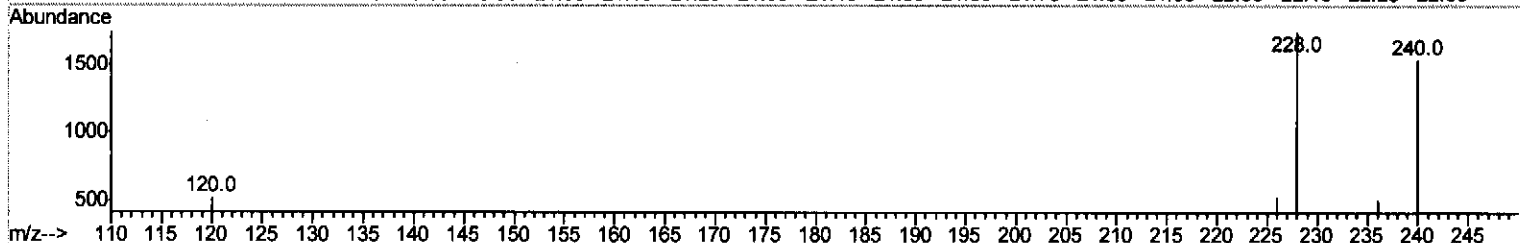
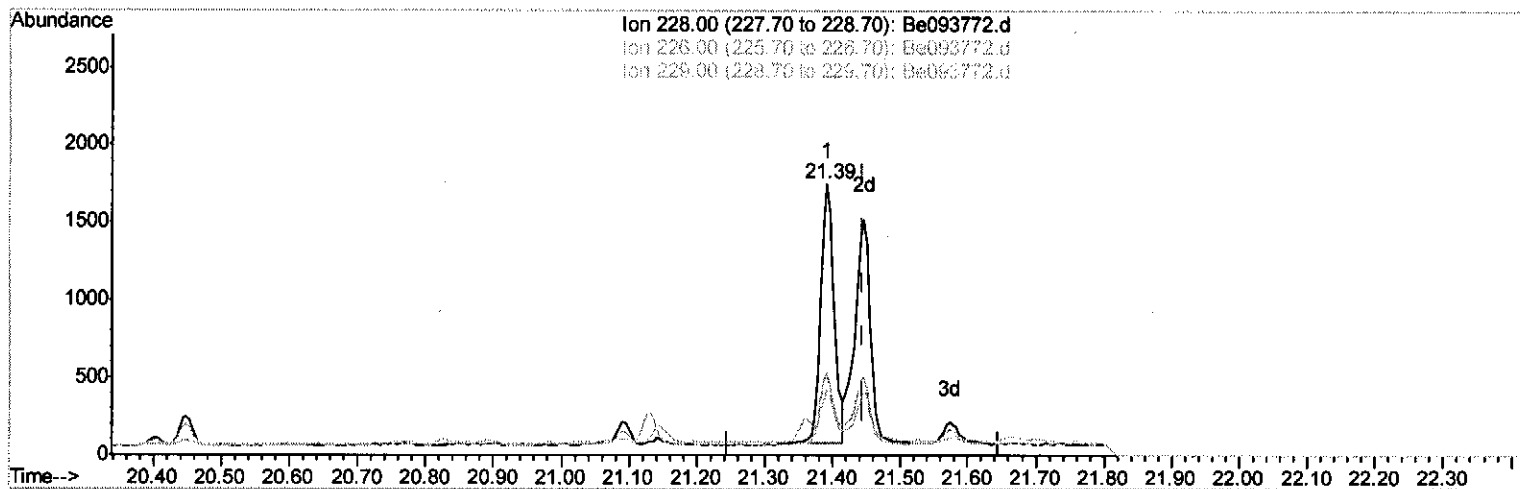
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TIC: Be093772.d

(19) Chrysene

21.391min (-0.054) 0.05ng/ul

response 2315

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	30.45
229.00	22.10	24.14
0.00	0.00	0.00

Quantitation Report (Qedit)

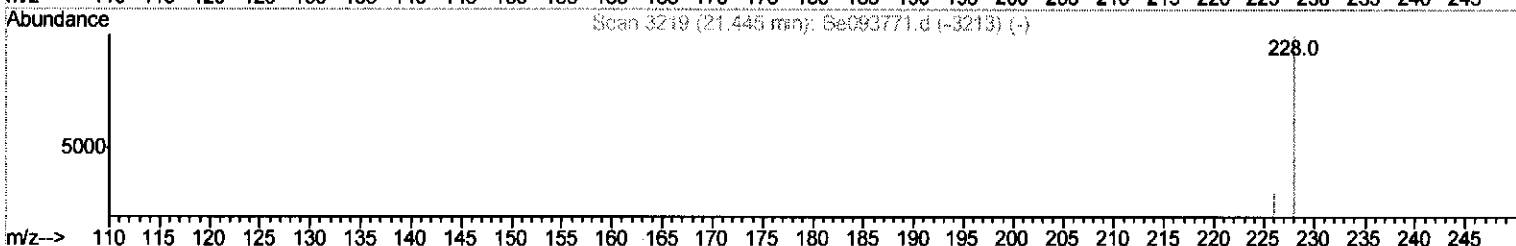
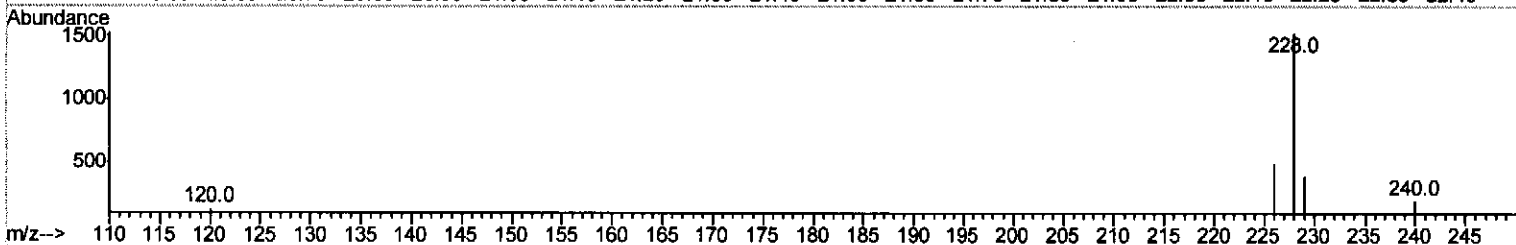
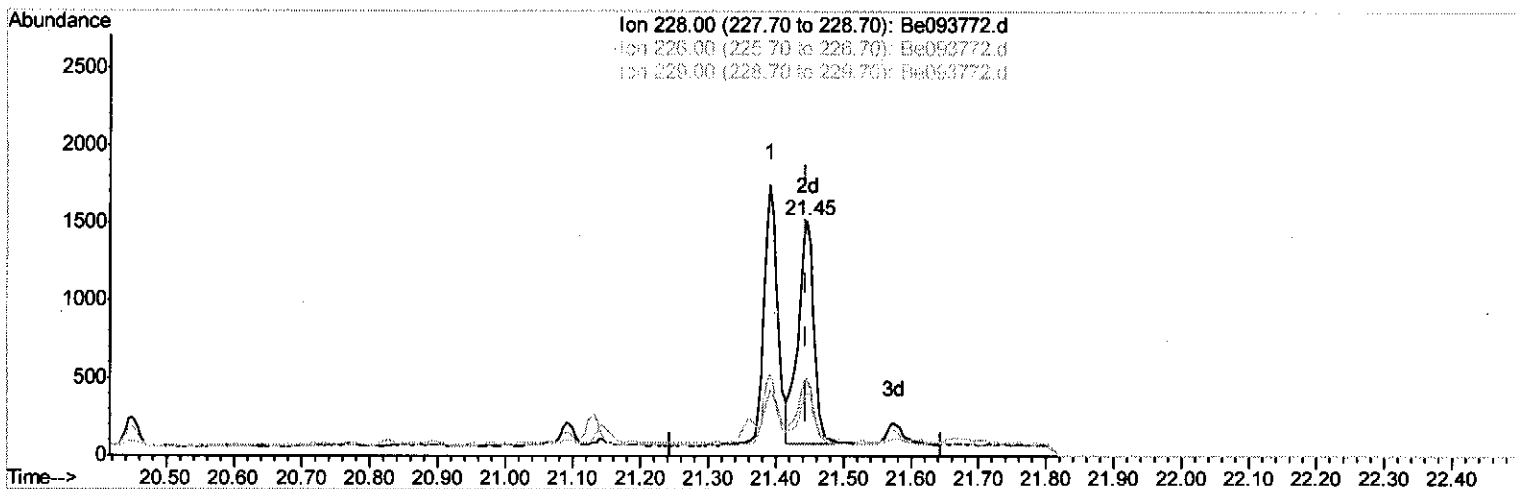
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TIC: Be093772.d

(19) Chrysene

21.446min (+0.001) 0.05ng/ul m

response 2341

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	32.83
229.00	22.10	26.57#
0.00	0.00	0.00

Handwritten signature and date:
 8/14/17

Quantitation Report (Qedit)

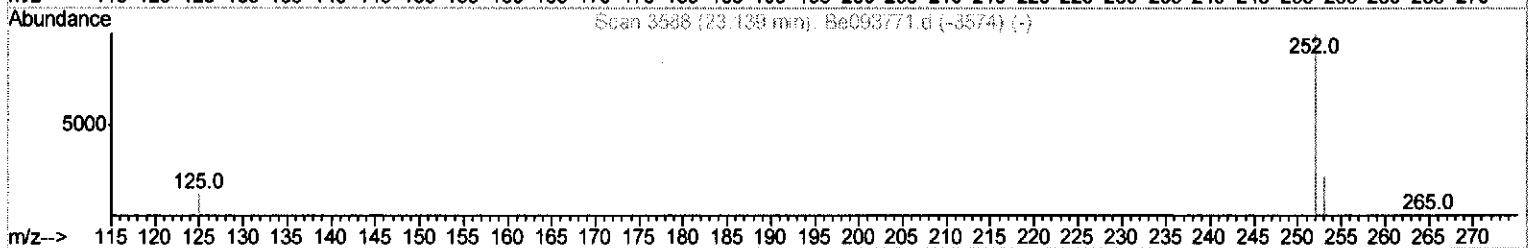
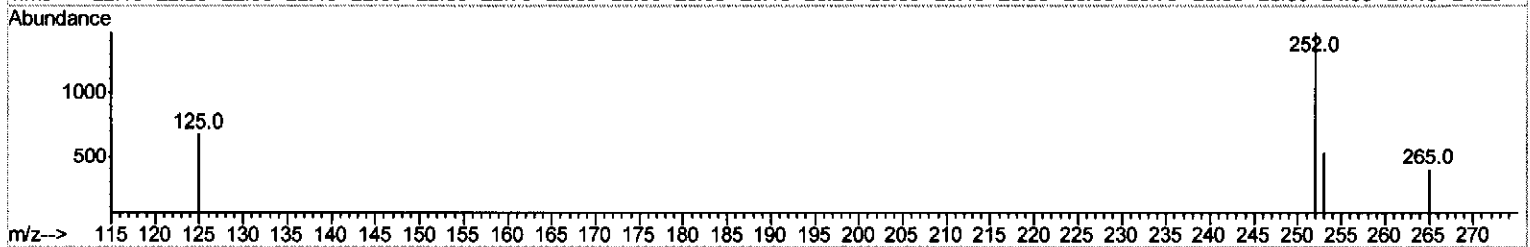
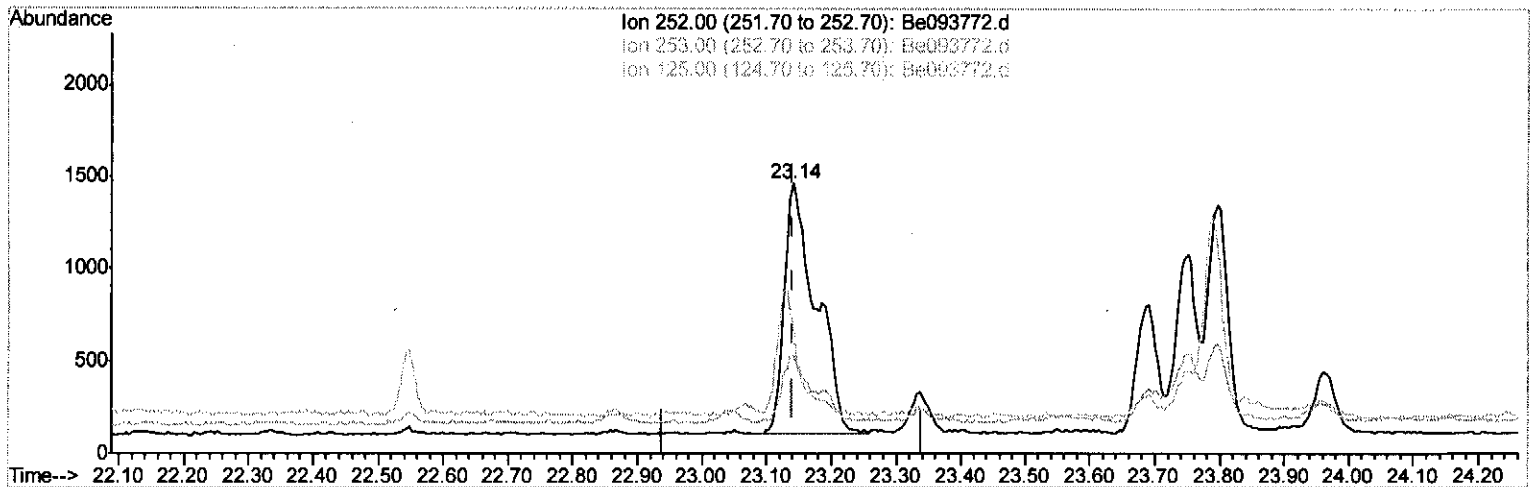
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Instrument :
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TIC: Be093772.d

(21) Benzo(b)fluoranthene

23.140min (+0.001) 0.08ng/ul

response 4622

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	36.56
125.00	17.50	46.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

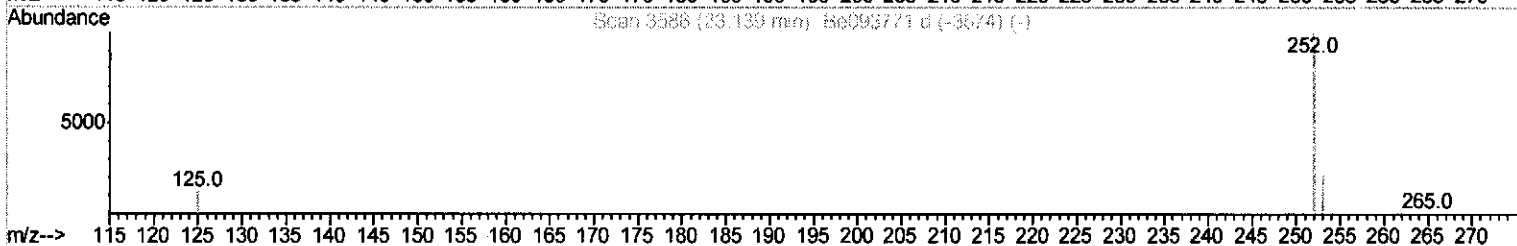
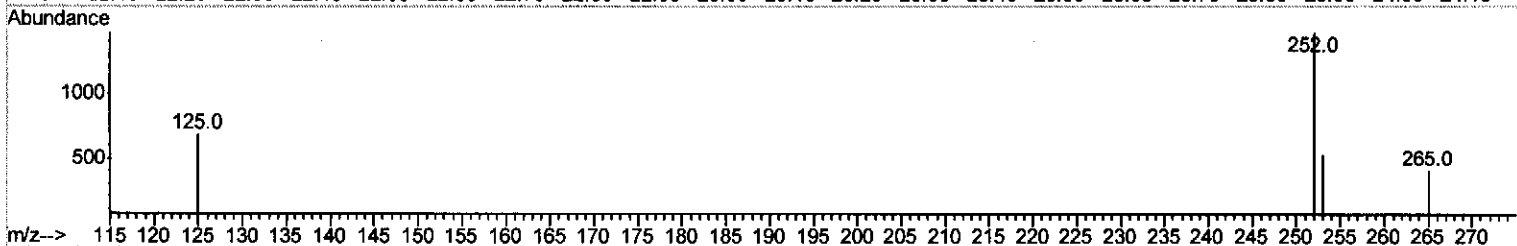
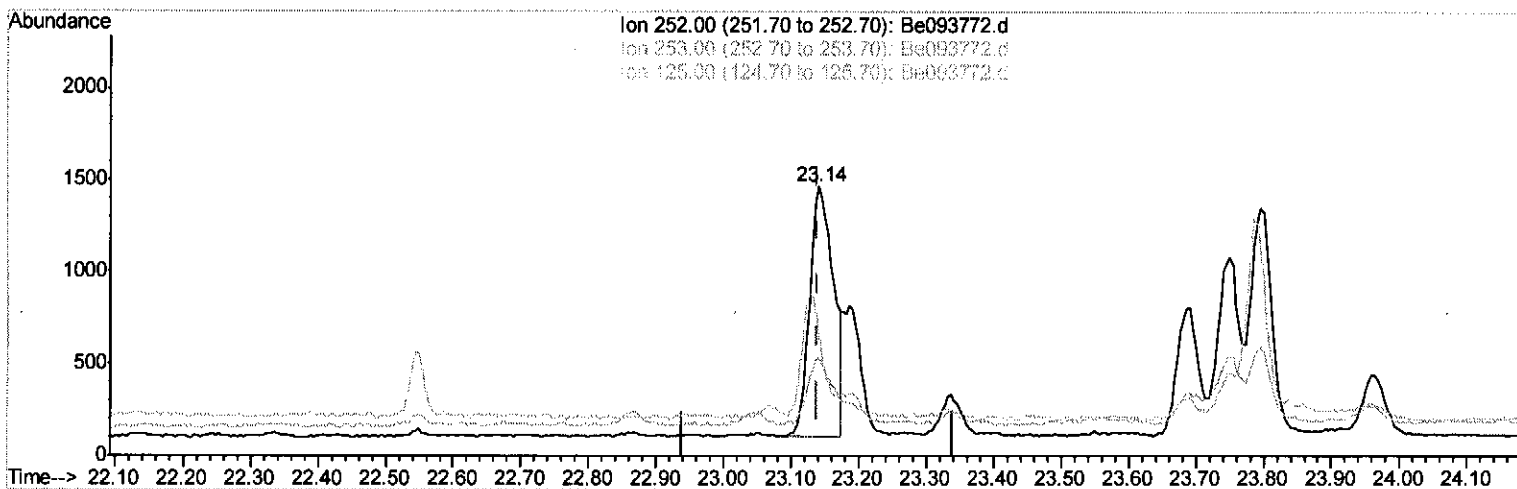
Data Path : Z:\HPCHEM1\BNA E\DATA\BE081117\
Data File : Be093772.d
Acq On : 11 Aug 2017 14:47
Operator : SJ/JU
Sample : I4455-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AG1

Manual Integrations
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TIC: Be093772.d

(21) Benzo(b)fluoranthene

23.140min (+0.001) 0.05ng/ul m

response 3287

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	36.56
125.00	17.50	46.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

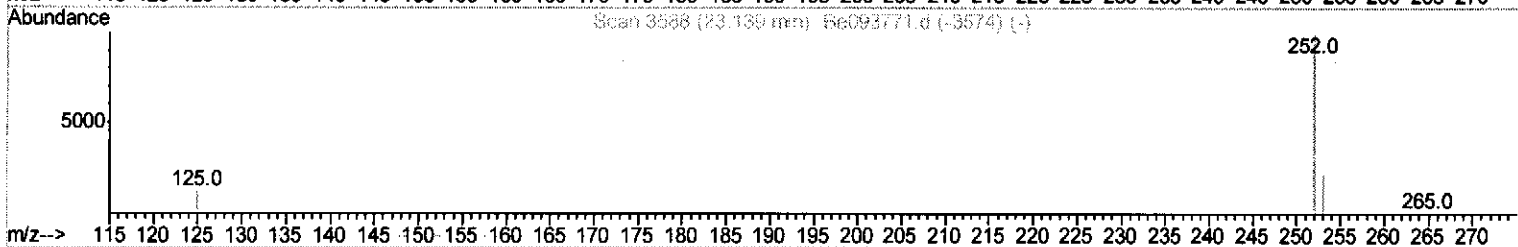
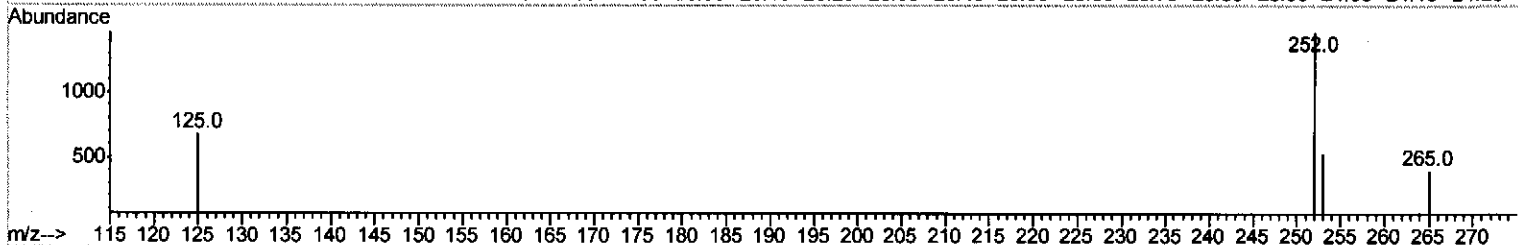
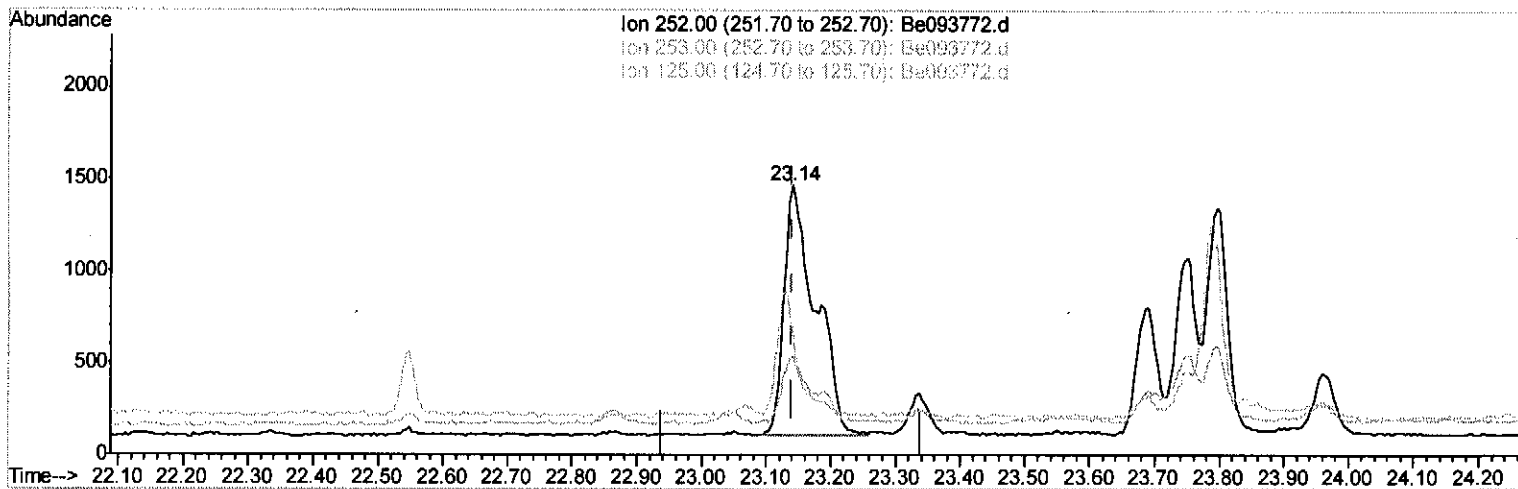
Data Path : Z:\HPCHEM1\BNA E\DATA\BE081117\
Data File : Be093772.d
Acq On : 11 Aug 2017 14:47
Operator : SJ/JU
Sample : I4455-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AG1

Manual Integrations
APPROVED

sohil
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Quant Time: Aug 12 02:01:58 2017
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TIC: Be093772.d

(21) Benzo(b)fluoranthene

23.140min (+0.001) 0.08ng/ui

response 4622

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	36.56
125.00	17.50	46.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

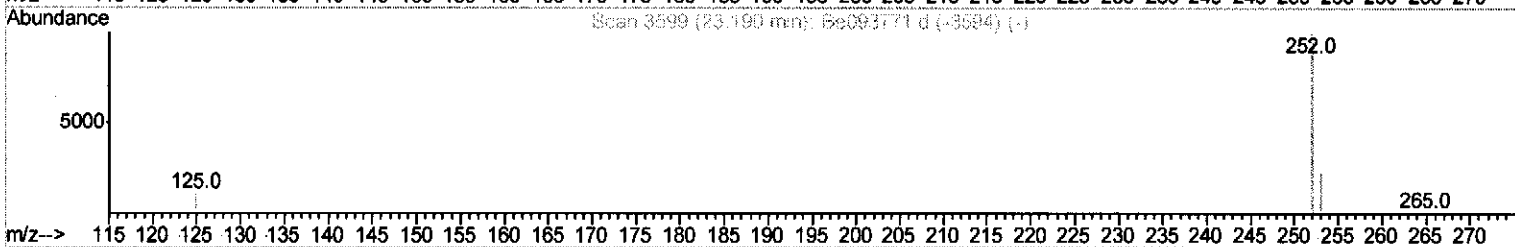
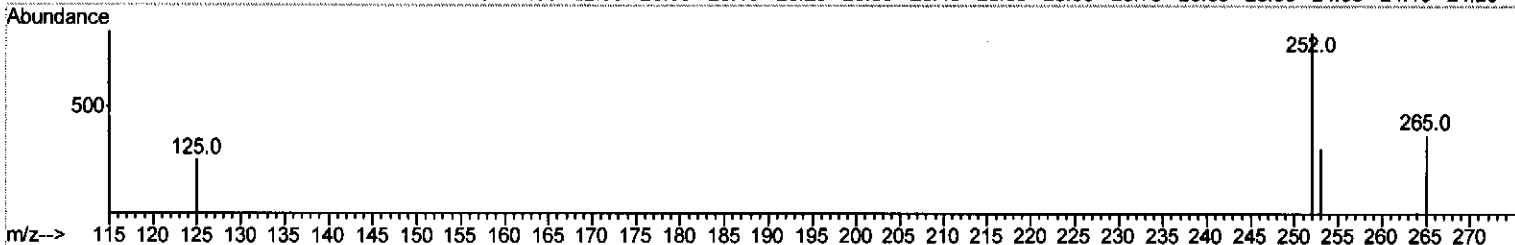
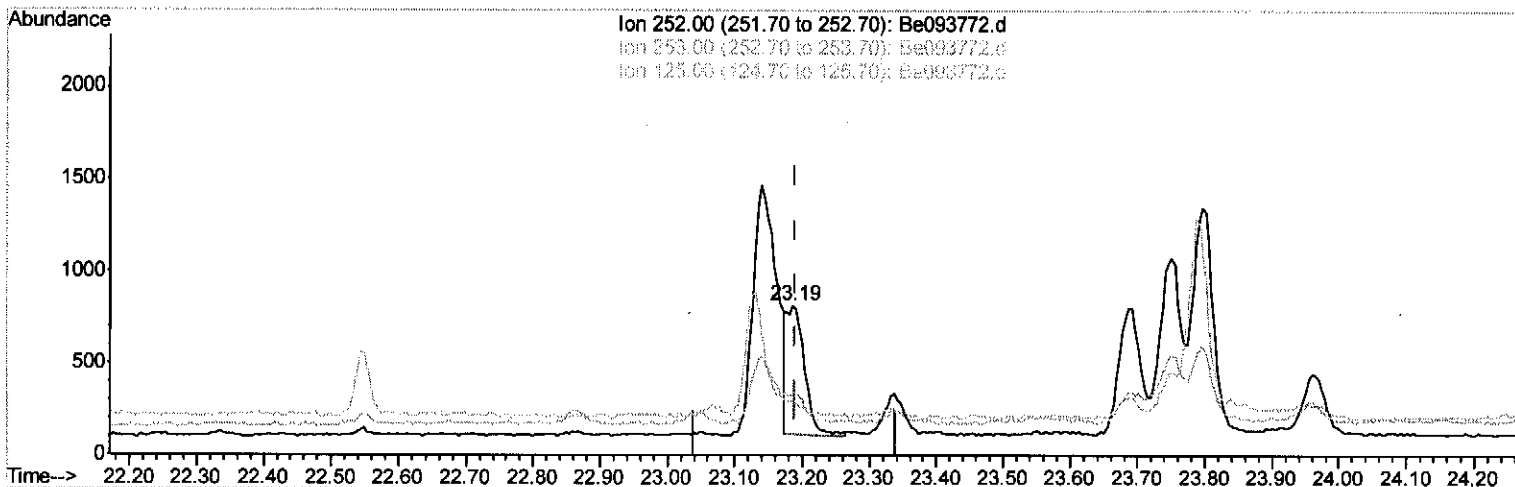
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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
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Manual Integrations
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TIC: Be093772.d

(22) Benzo(k)fluoranthene

23.186min (-0.004) 0.02ng/ul m

response 1338

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	41.18#
125.00	17.10	35.54#
0.00	0.00	0.00

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 Operator : SJ/JU
 Sample : I4455-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 C0AG1

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2643	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	13593	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	7885	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	17306	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	18043	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	19469	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	8263	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	19997	0.37	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Acenaphthene	14.58	153	60271	2.323	ng/ul	97
11) Pentachlorophenol	16.91	266	8066	2.826	ng/ul	97
17) Pyrene	19.66	202	143028	2.716	ng/ul#	80
18) Benzo(a)anthracene	21.39	228	2315	0.044	ng/ul#	87
19) Chrysene	21.45	228	2341m	0.047	ng/ul	} → JAL 8/14/17
21) Benzo(b)fluoranthene	23.14	252	3287m	0.055	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	1338m	0.023	ng/ul	
26) Benzo(g,h,i)perylene	27.36	276	1381	0.026	ng/ul#	

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