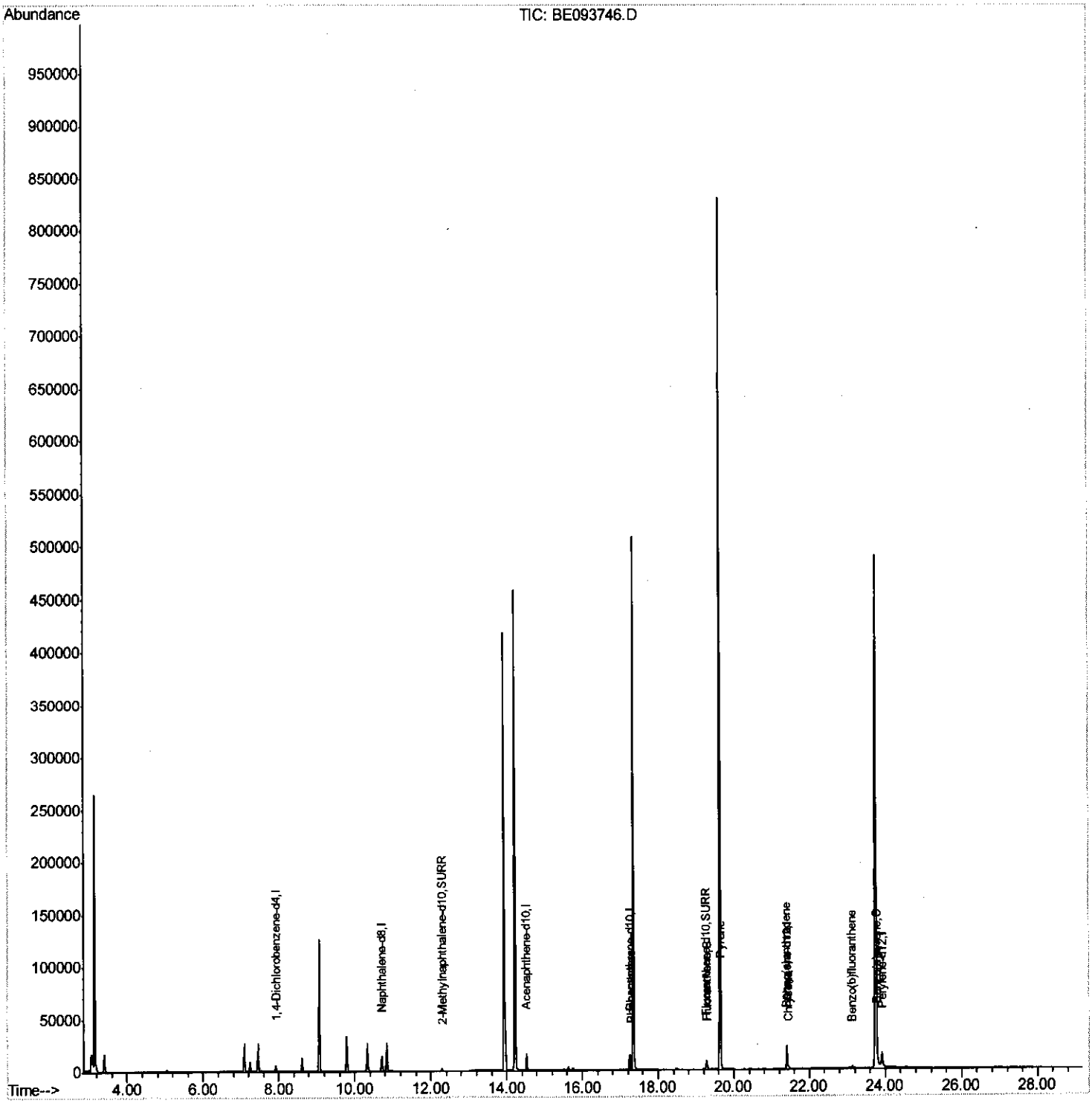
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
Data File : BE093746.D
Acq On : 10 Aug 2017 13:26
Operator : SJ/JU
Sample : I4455-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 11 17:57:30 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 06:07:04 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
C0AD9

Manual Integrations APPROVED
sohil
8/14/2017 7:02:13 PM



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Acq On : 10 Aug 2017 13:26
Operator : SJ/JU
Sample : I4455-13
Misc :
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Quant Time: Aug 11 17:29:44 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
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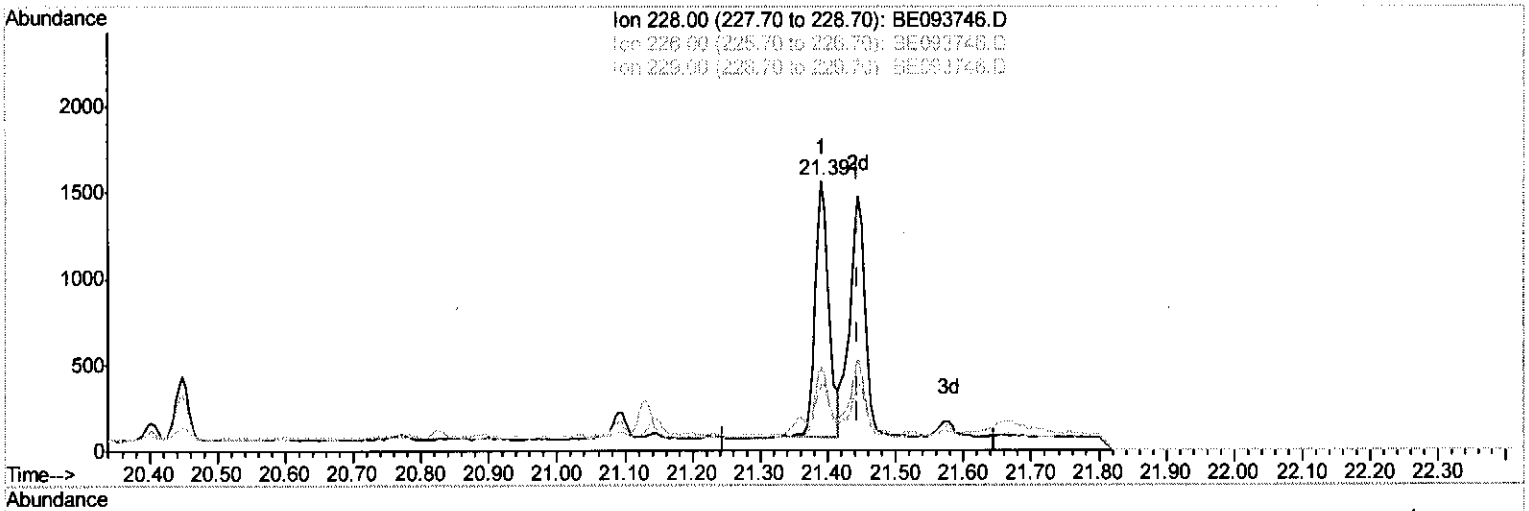

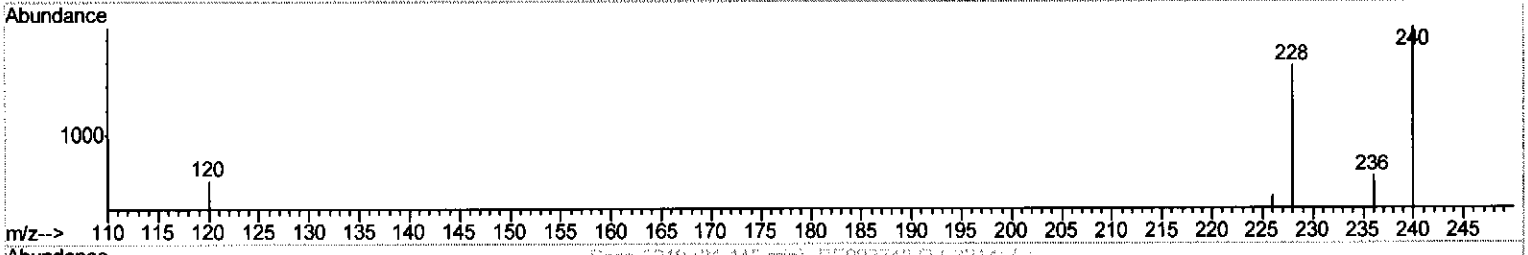

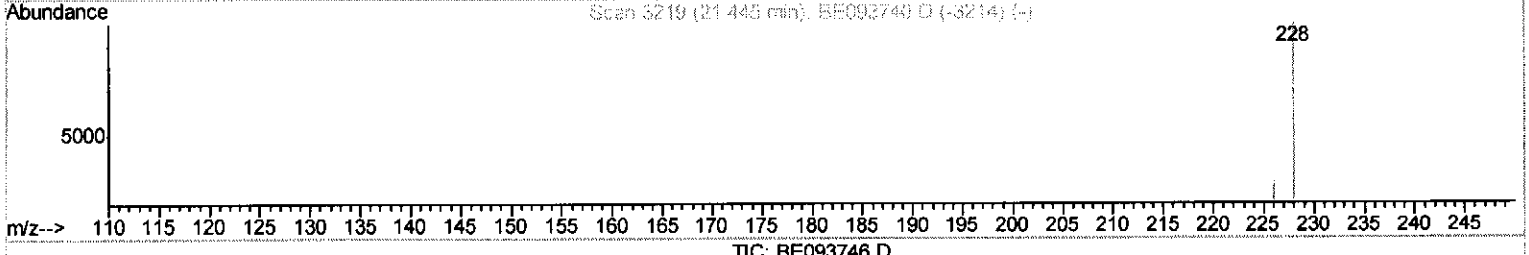

TIC: BE093746.D

(19) Chrysene

21.391min (-0.054) 0.04ng/ul

response 2097

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	30.72
229.00	22.10	24.14
0.00	0.00	0.00

Quantitation Report (Qedit)

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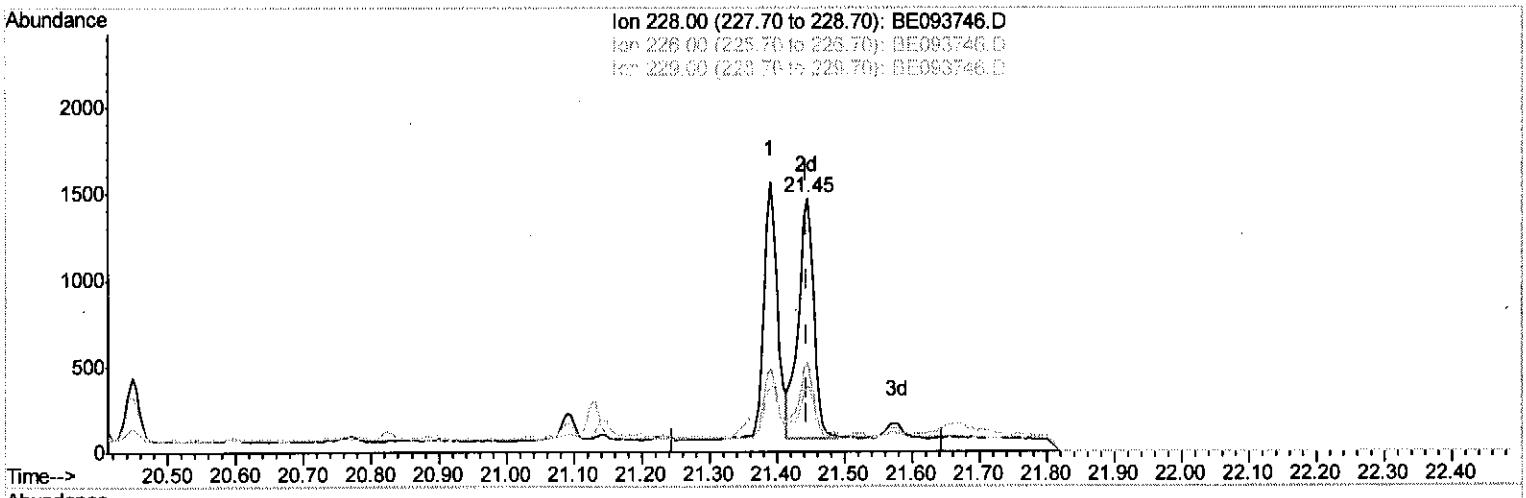
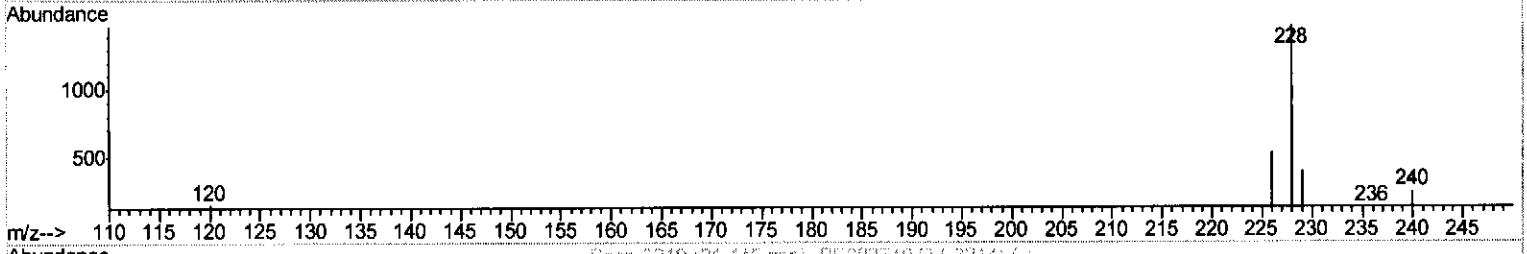
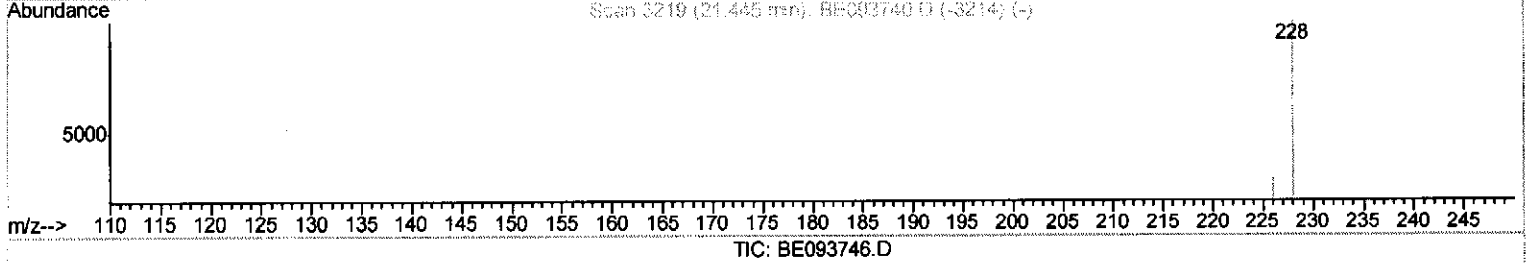
BNA_E
ClientSampleId :
C0AD9

Manual Integrations APPROVED
sohil
8/14/2017 7:02:13 PM







TIC: BE093746.D

(19) Chrysene

21.446min (+0.001) 0.04ng/ul m

response 2259

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	35.50#
229.00	22.10	26.02
0.00	0.00	0.00

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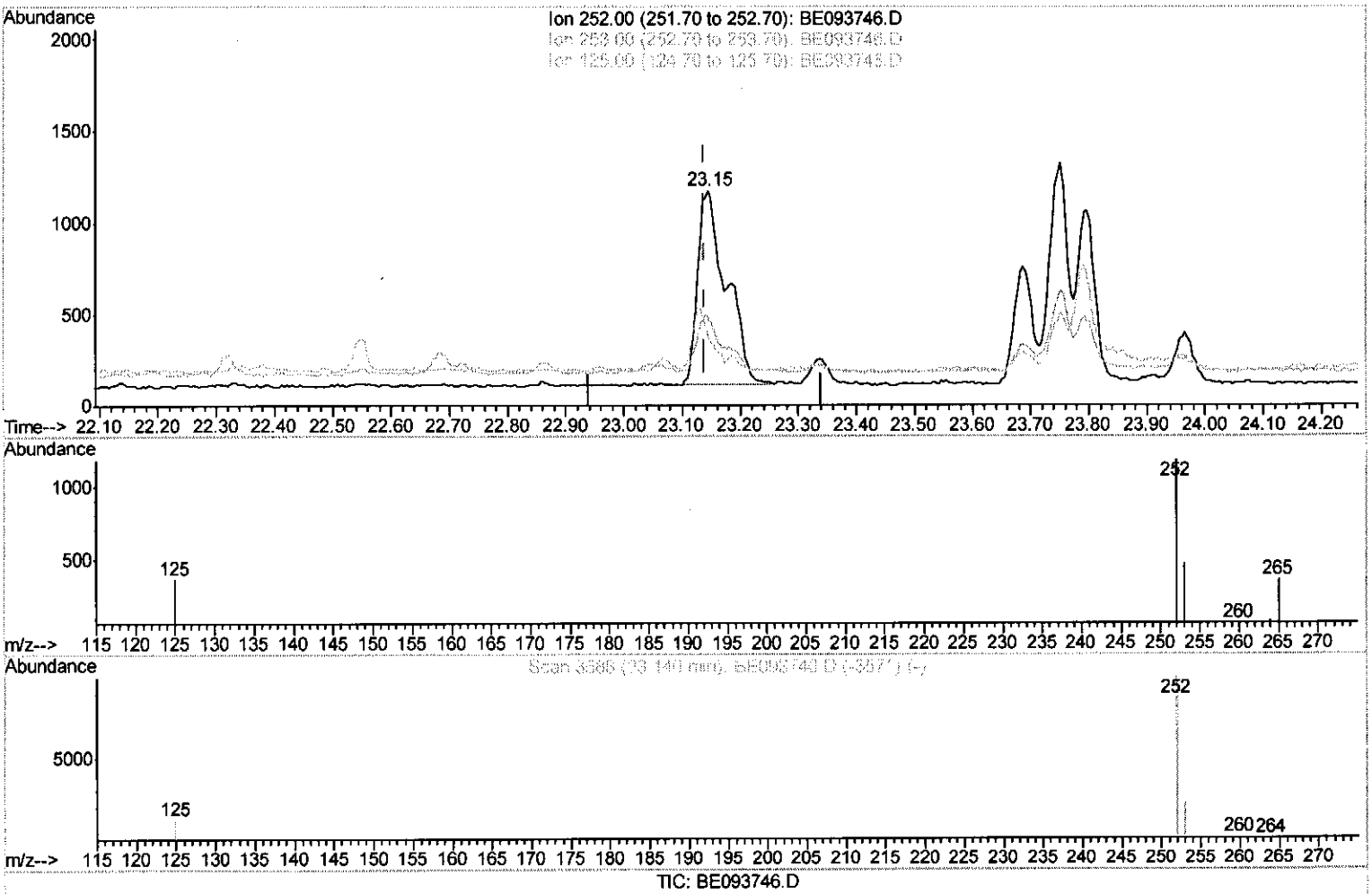

TIC: BE093746.D

(21) Benzo(b)fluoranthene

23.145min (+0.005) 0.05ng/ul

response 3672

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	40.29
125.00	17.50	31.47
0.00	0.00	0.00

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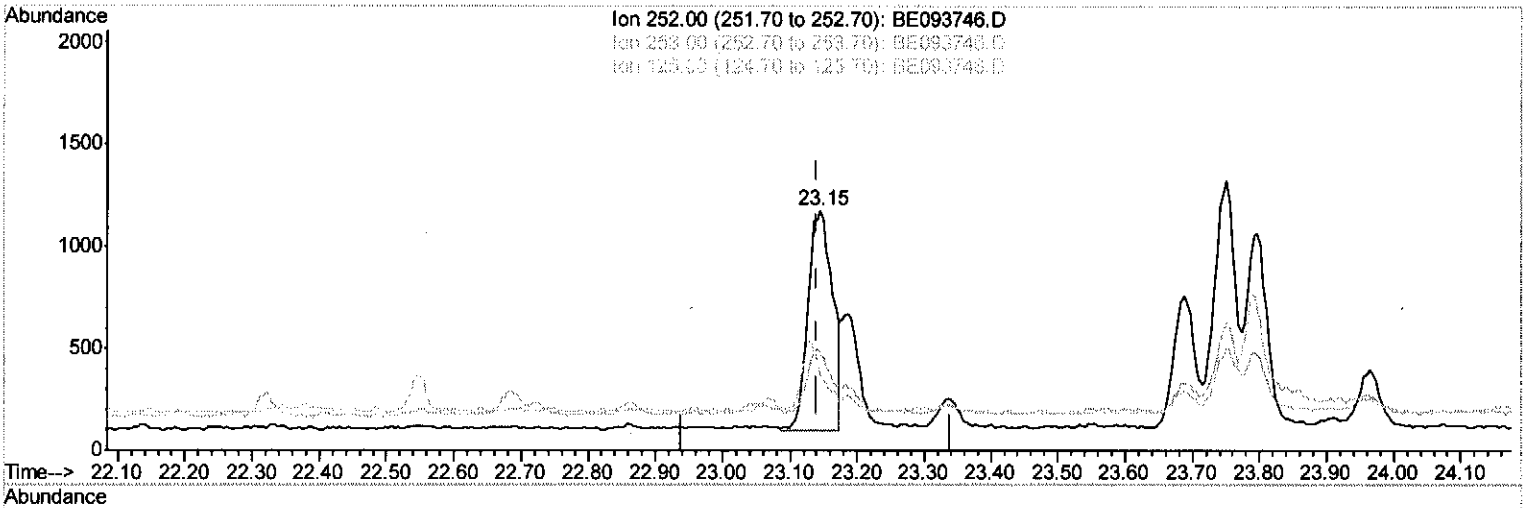

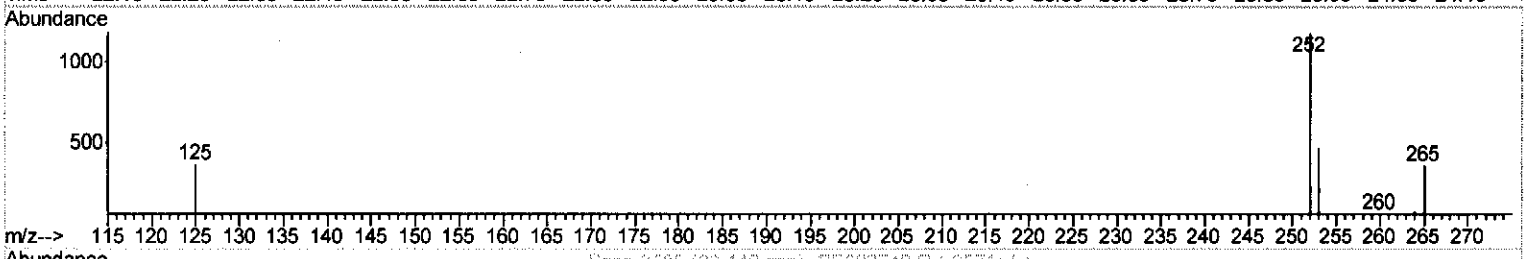

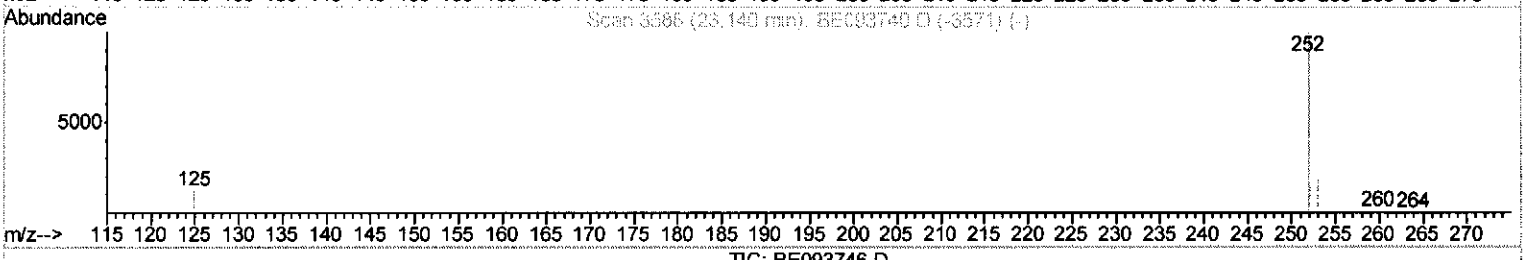

TIC: BE093746.D

(21) Benzo(b)fluoranthene

23.145min (+0.005) 0.04ng/ul m

response 2725

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	40.29
125.00	17.50	31.47
0.00	0.00	0.00

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Instrument : BNA_E
ClientSampleId : C0AD9

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2995	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	15358	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	9213	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	20374	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	21011	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	23325	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	3635	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	9400	0.15	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.29	178	1770	0.032	ng/ul#	94
15) Fluoranthene	19.30	202	3965	0.057	ng/ul	84
17) Pyrene	19.66	202	5438	0.089	ng/ul#	85
18) Benzo(a)anthracene	21.39	228	2095	0.034	ng/ul#	87
19) Chrysene	21.45	228	2259m	0.039	ng/ul	
21) Benzo(b)fluoranthene	23.15	252	2725m	0.038	ng/ul	
23) Benzo(a)pyrene	23.80	252	1904	0.028	ng/ul#	56

8/14/17

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