

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061417\

Quantitation Report (QT Reviewed)

Data File : BE093184.D

Acq On : 15 Jun 2017 00:05

Operator : SJ/MA

Sample : I3521-06

Misc :

ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jun 15 04:31:27 2017

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE060717.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 15 03:59:13 2017

Response via : Initial Calibration

Instrument :

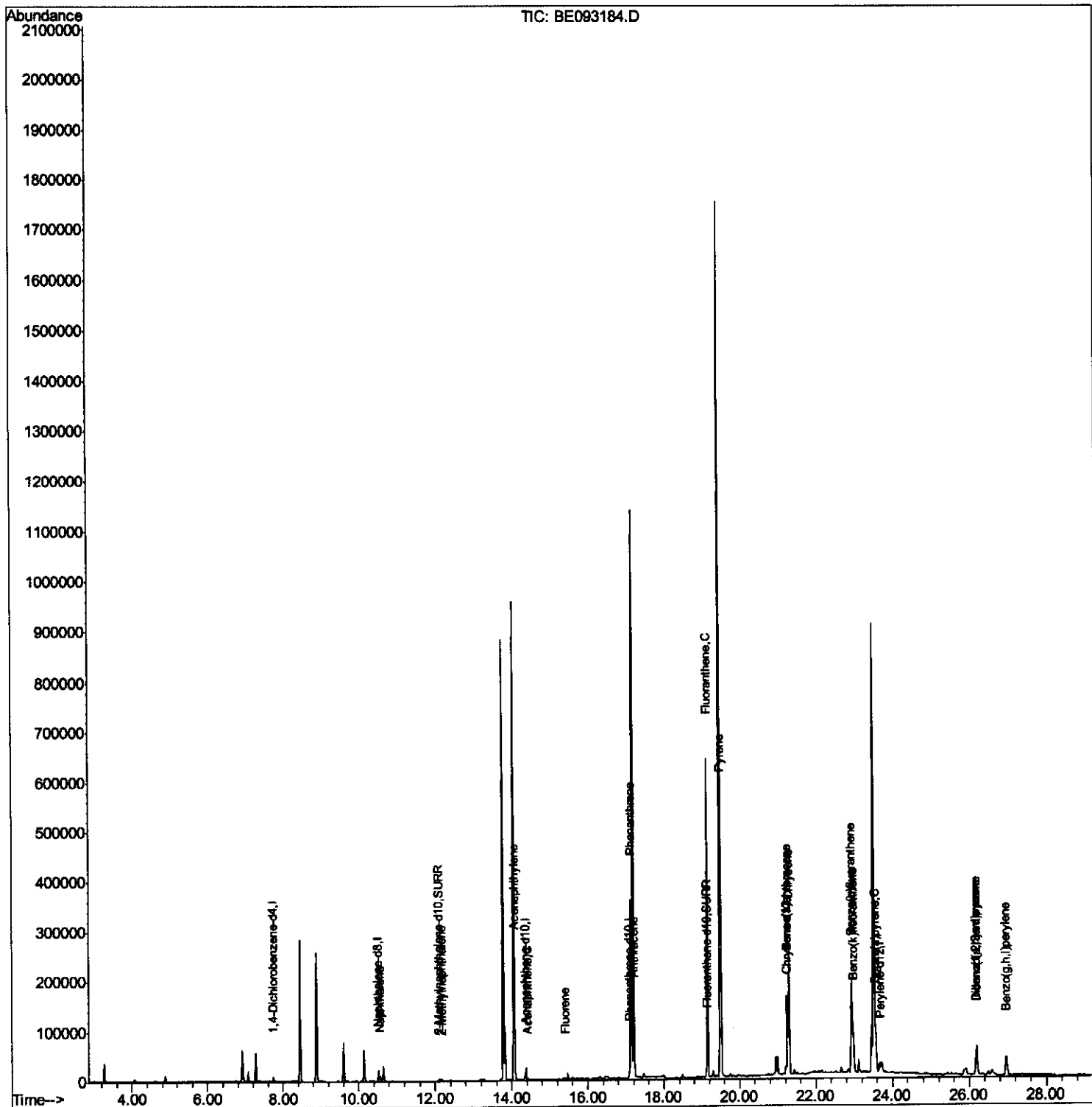
BNA E

ClientSampleId :

F5C54

Manual Integrations

mohammad
6/15/2017 3:53:40 PM



Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061417\

Quantitation Report (Qedit)

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Operator : SJ/MA

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Misc :

ALS Vial : 21 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampled :

F5C54

Manual Integrations
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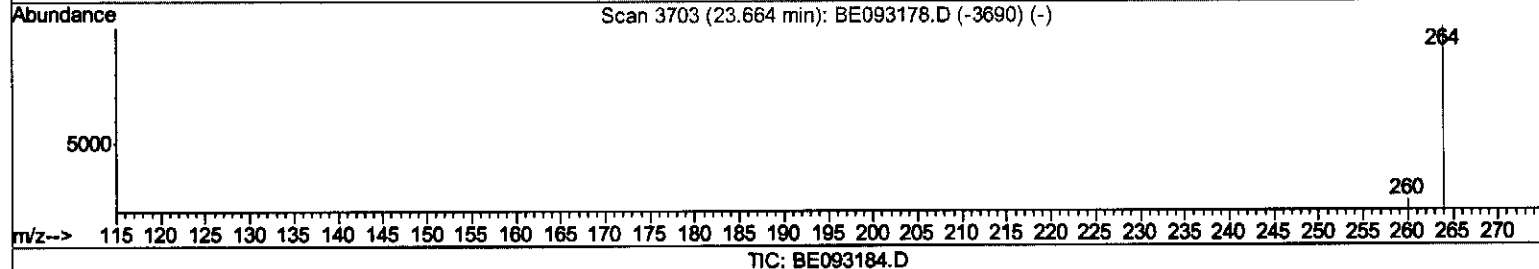
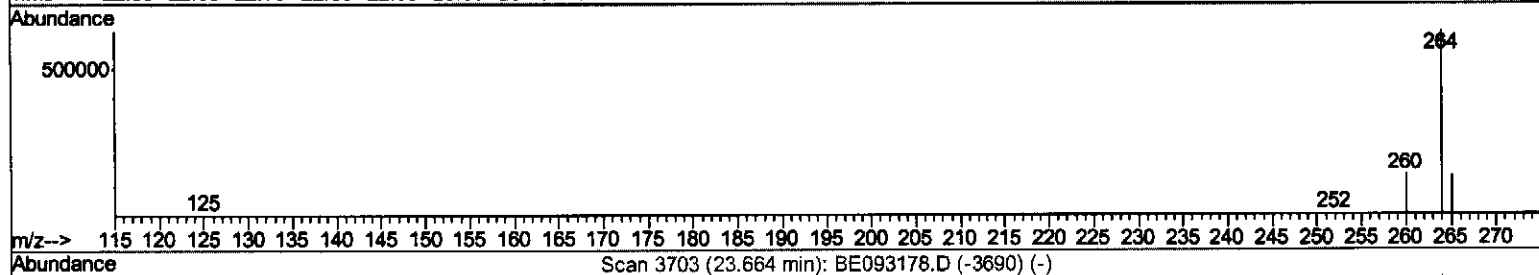
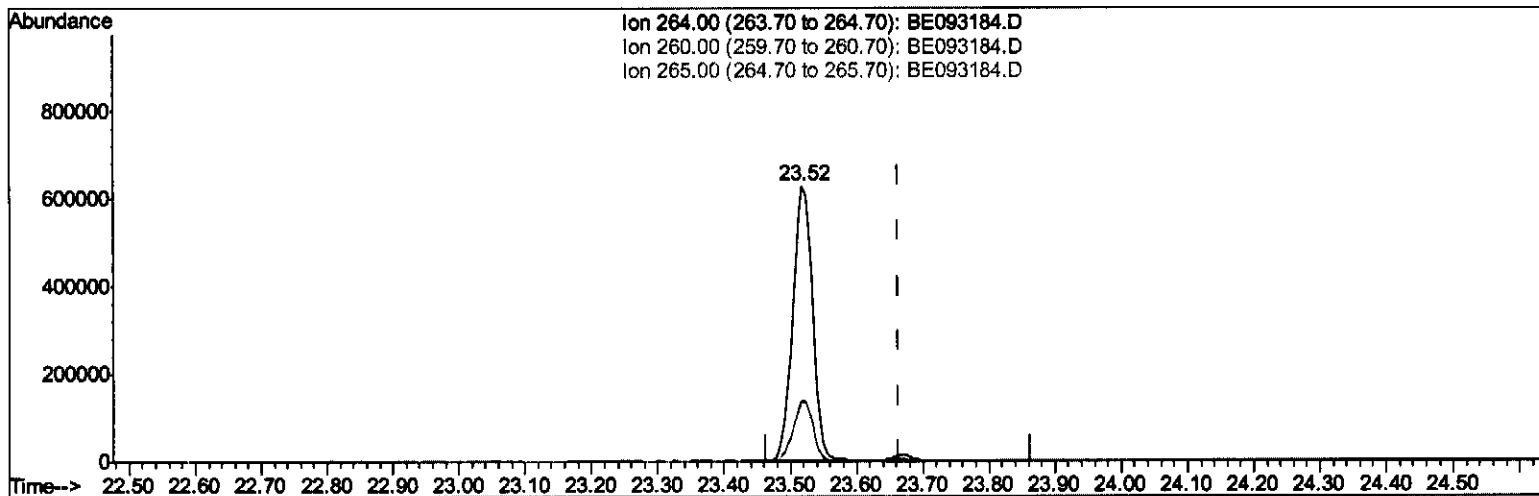
Quant Time: Jun 15 04:00:46 2017

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(20) Perylene-d12 (I)

23.519min (-0.145) 0.40ng/ul

response 1296984

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.11#
265.00	103.50	21.57#
0.00	0.00	0.00

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Instrument :

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Manual Integrations
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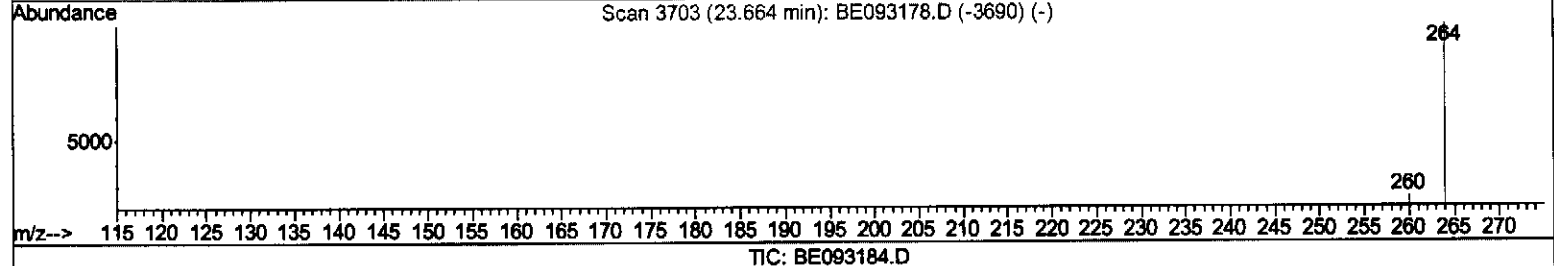
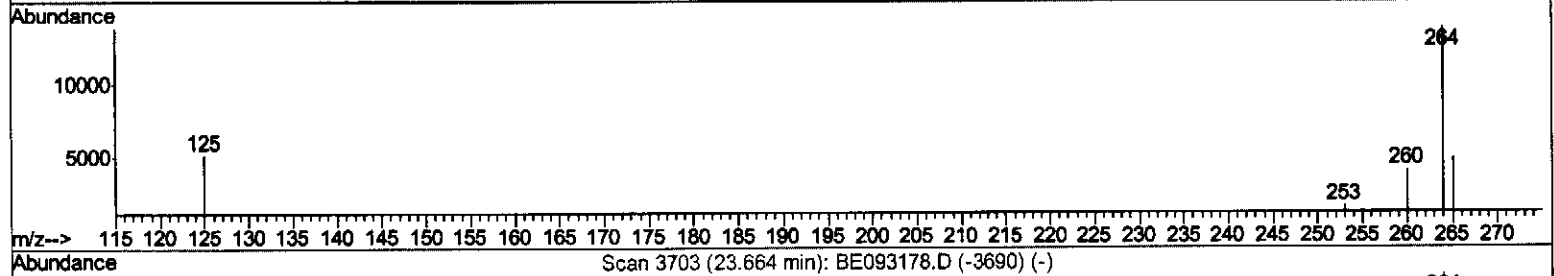
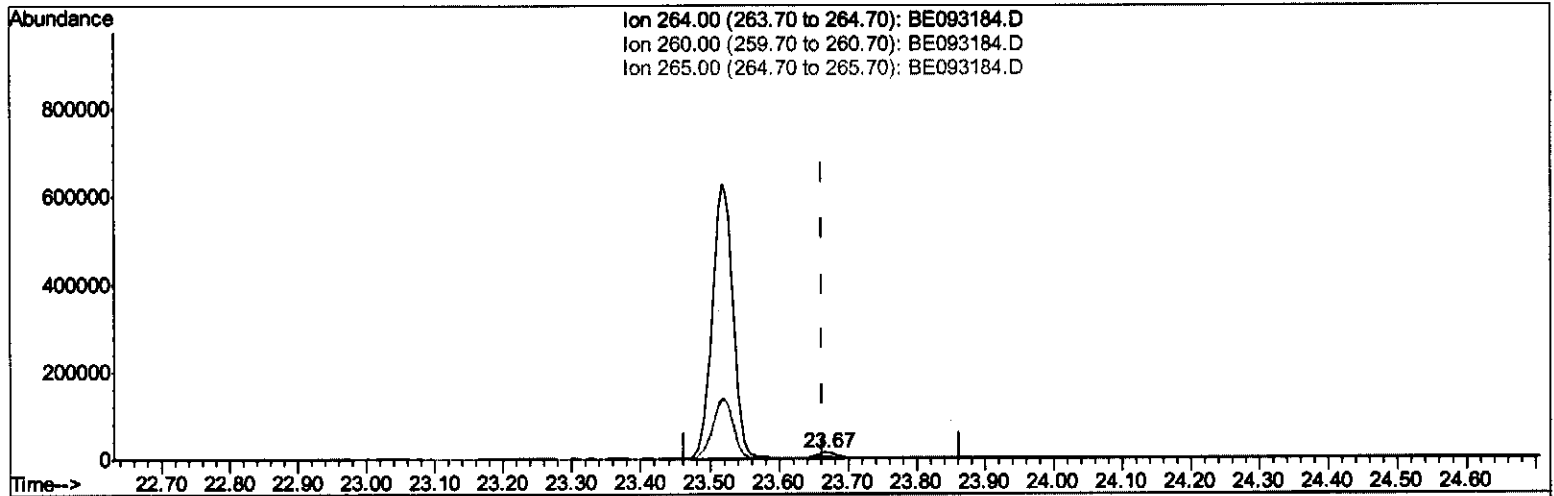
Quant Time: Jun 15 04:00:46 2017

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(20) Perylene-d12 (I)

23.669min (+0.005) 0.40ng/ul m

response 23687

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	28.79
265.00	103.50	34.83#
0.00	0.00	0.00

> SJ
06/21/17

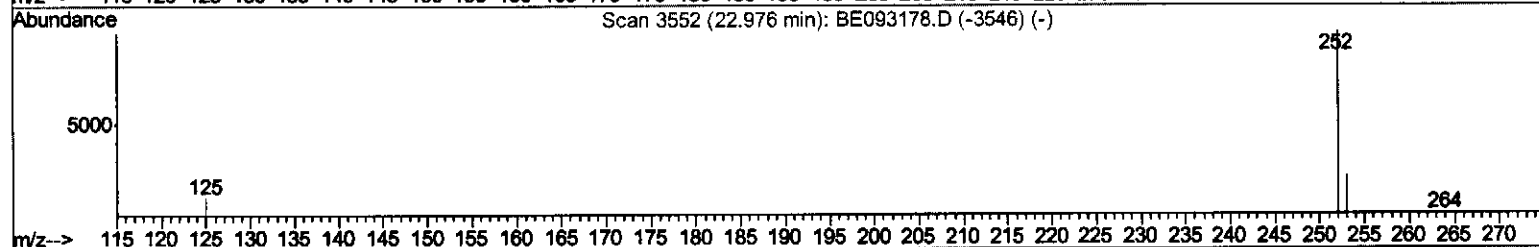
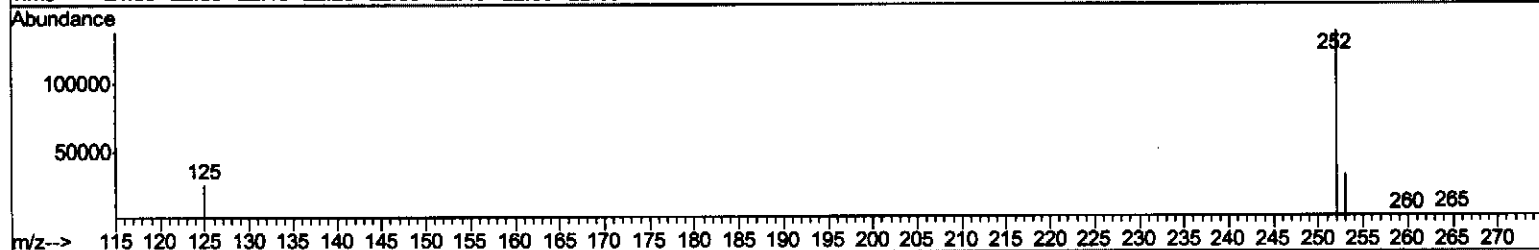
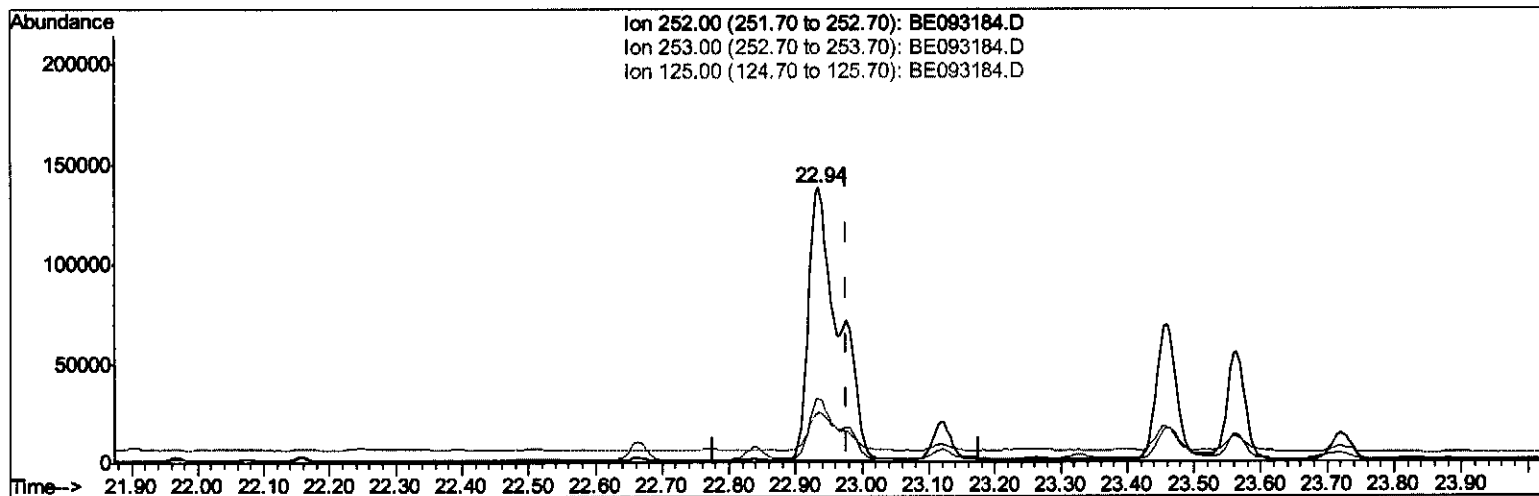
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Instrument :
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TIC: BE093184.D

(22) Benzo(k)fluoranthene

22.936min (-0.041) 5.63ng/ul

response 430156

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.09#
125.00	17.10	18.15
0.00	0.00	0.00

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Sample : I3521-06

Misc :

ALS Vial : 21 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

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Manual Integrations
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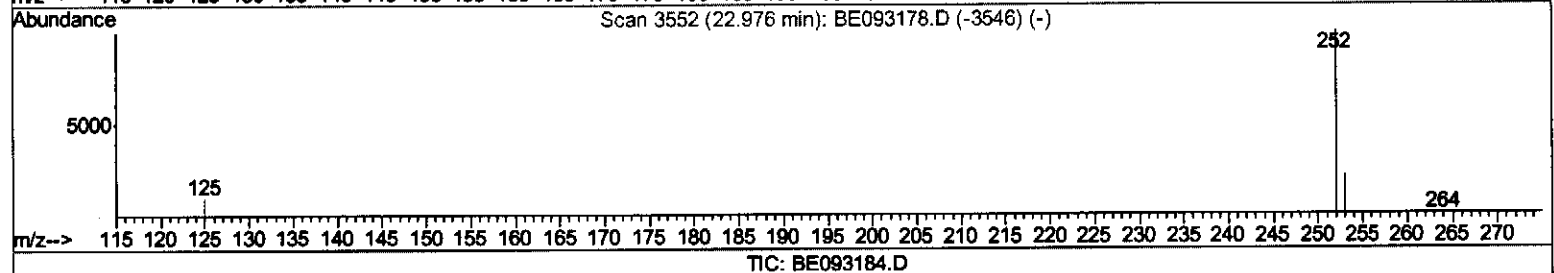
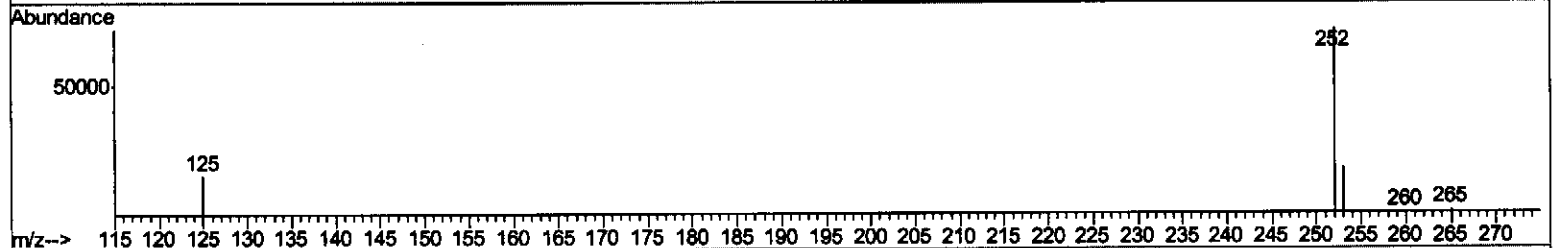
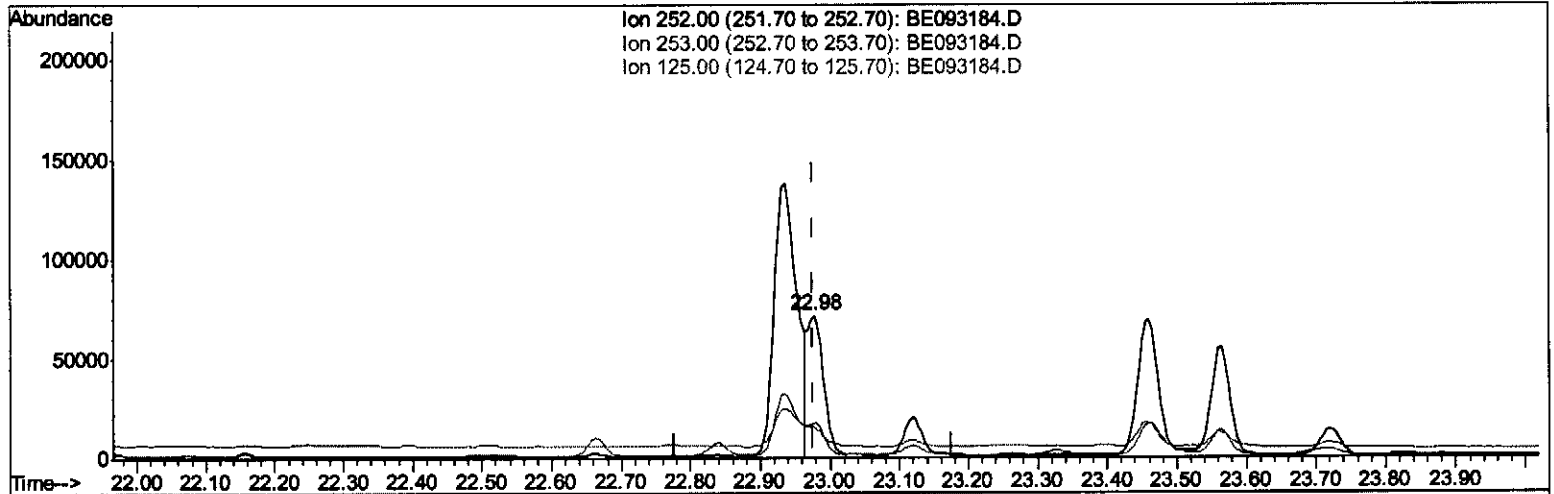
Quant Time: Jun 15 04:30:03 2017

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(22) Benzo(k)fluoranthene

22.977min (+0.000) 1.56ng/ul m

response 118821

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.88
125.00	17.10	21.88#
0.00	0.00	0.00

> SJ
06/21/17

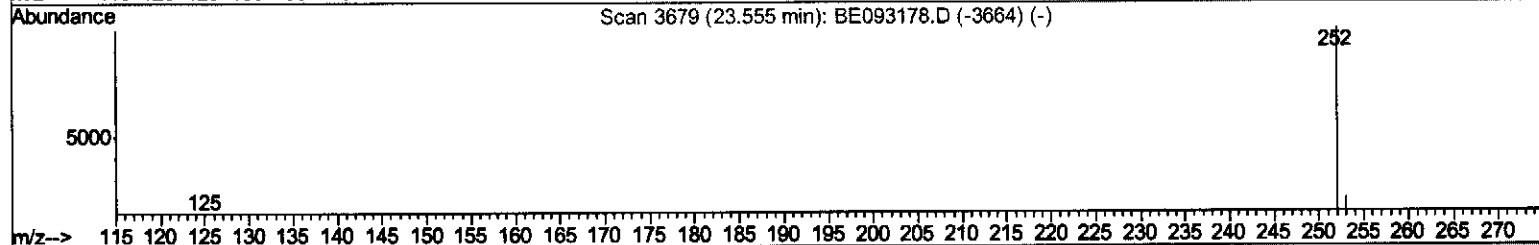
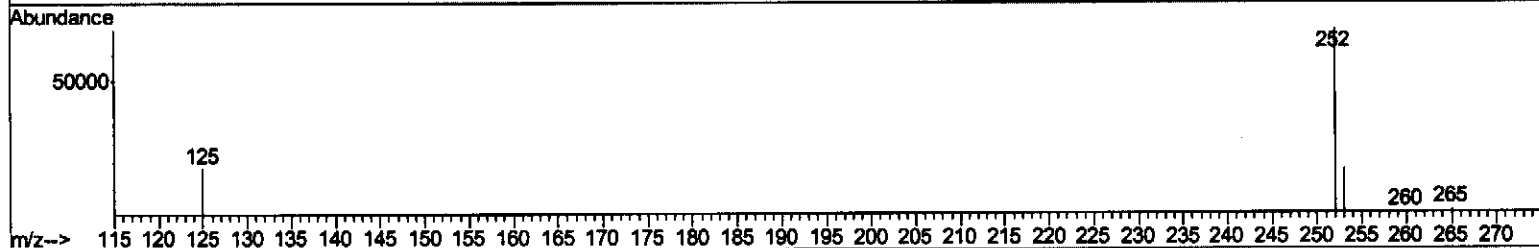
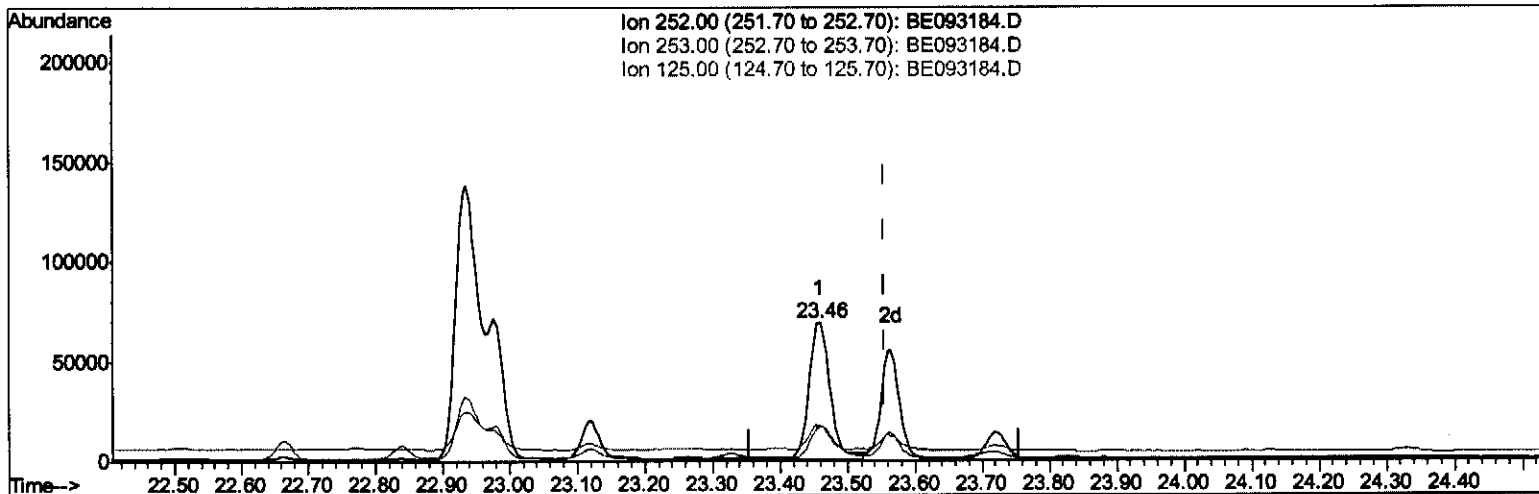
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Operator : SJ/MA
Sample : I3521-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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(23) Benzo(a)pyrene (C)
23.459min (-0.095) 2.15ng/ul
response 146153
Ion Exp% Act%
252.00 100 100
253.00 35.60 24.86#
125.00 22.60 25.89
0.00 0.00 0.00

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Quantitation Report (Qedit)

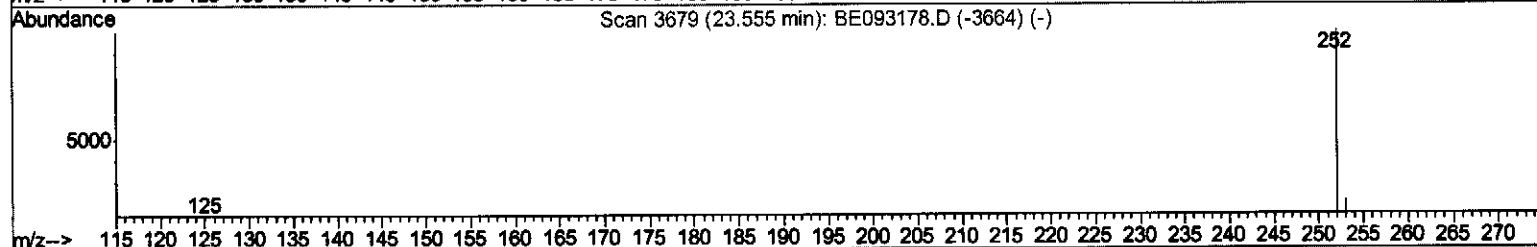
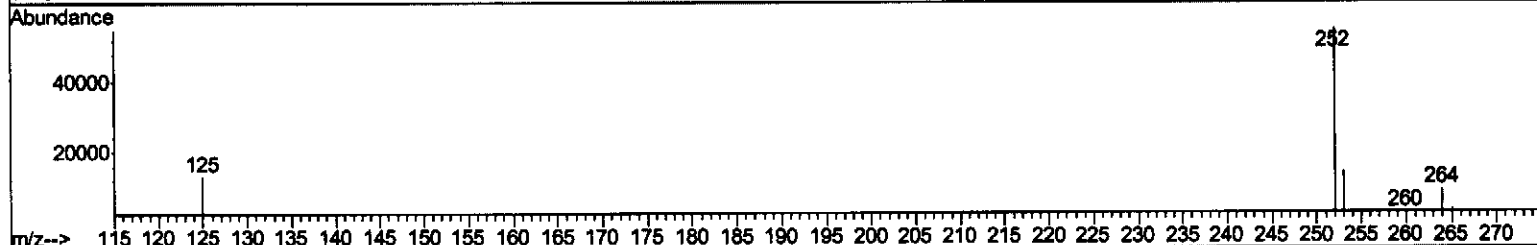
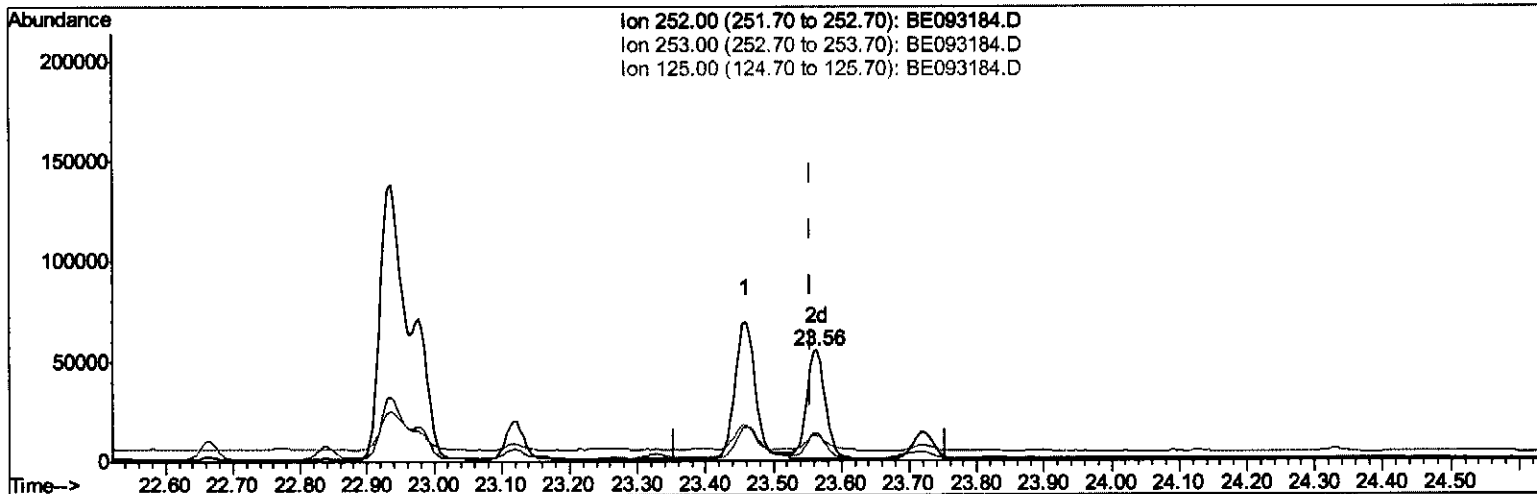
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Operator : SJ/MA
Sample : I3521-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5C54

Manual Integrations
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TIC: BE093184.D

(23) Benzo(a)pyrene (C)

23.564min (+0.010) 1.53ng/ul m

response 103864

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	25.51#
125.00	22.60	23.38
0.00	0.00	0.00

> $\frac{5.3}{06/21/17}$

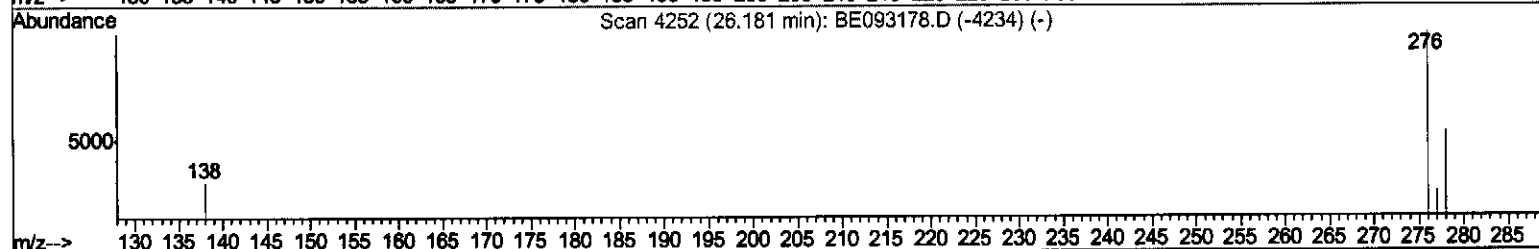
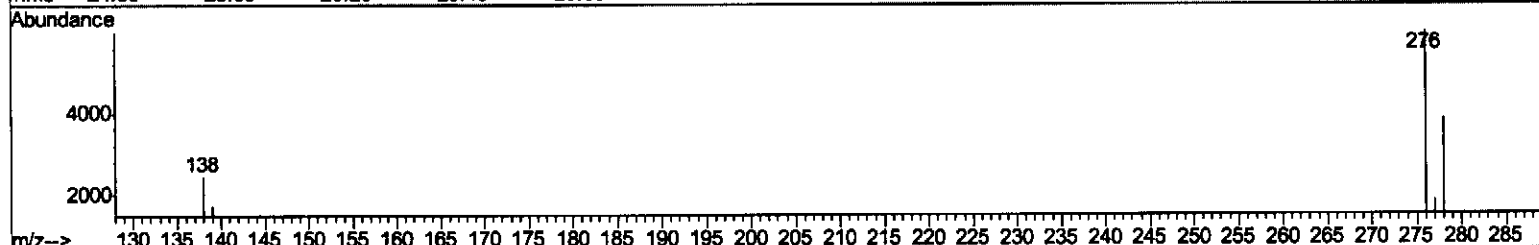
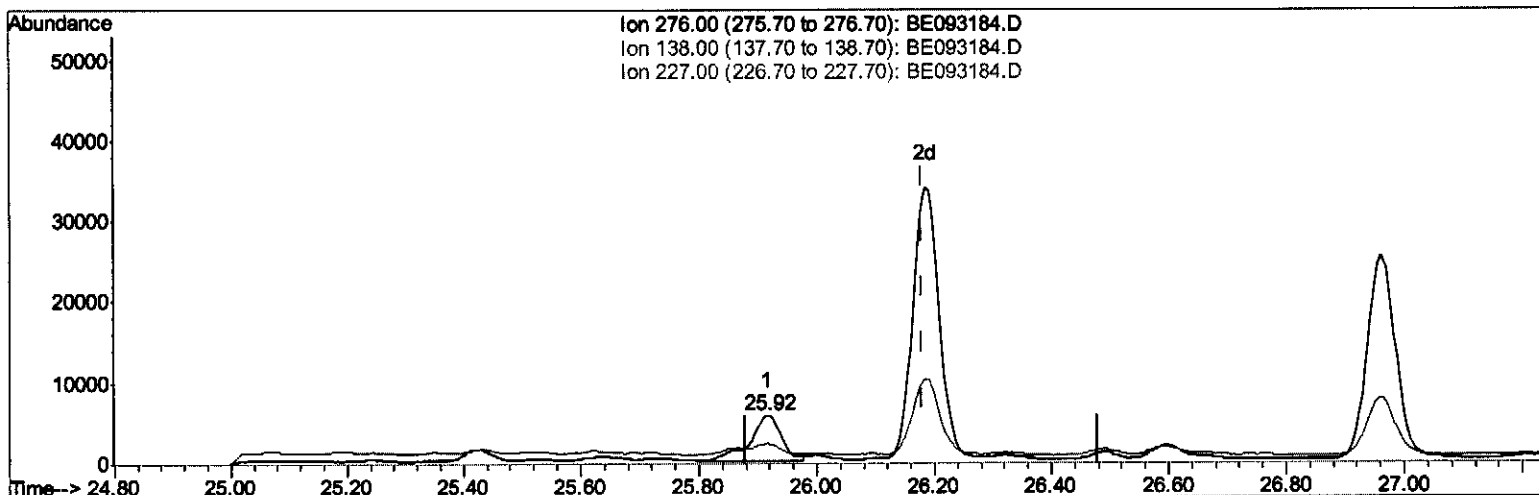
Data File : BE093184.D
 Acq On : 15 Jun 2017 00:05
 Operator : SJ/MA
 Sample : I3521-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F5C54

Manual Integrations
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 6/15/2017 3:53:40 PM

Quant Time: Jun 15 04:30:03 2017
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(24) Indeno(1,2,3-cd)pyrene

25.917min (-0.264) 0.26ng/ul

response 20571

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	18.52#
227.00	10.00	0.00#
0.00	0.00	0.00

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Sample : I3521-06

Misc :

ALS Vial : 21 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampled :

F5C54

Manual Integrations

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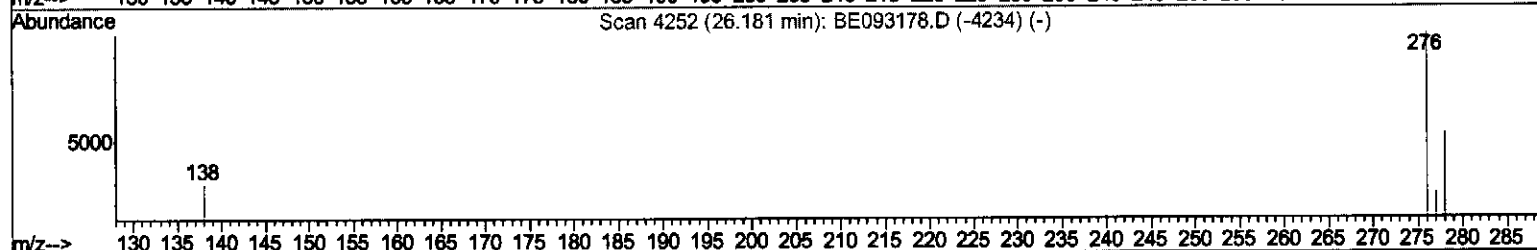
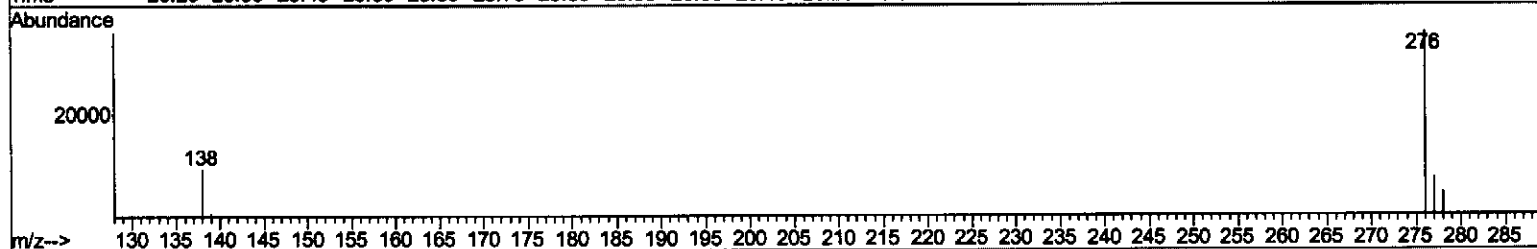
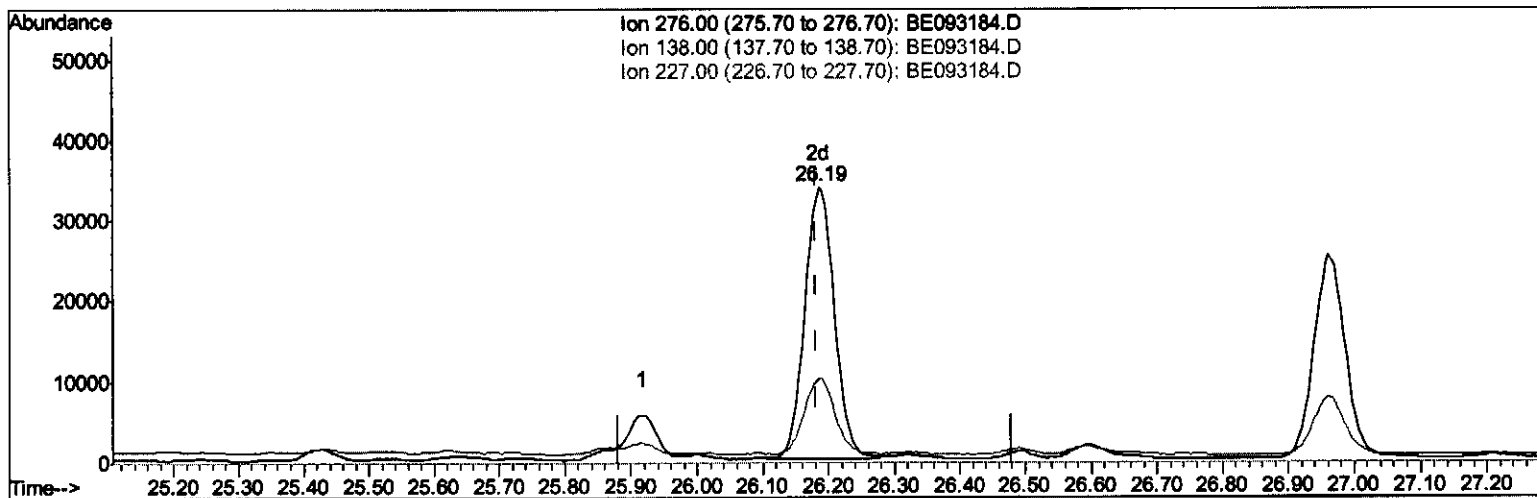
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TIC: BE093184.D

(24) Indeno(1,2,3-cd)pyrene

26.186min (+0.005) 1.33ng/ul m

response 104977

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	3.63#
227.00	10.00	0.00#
0.00	0.00	0.00

> $\frac{SJ}{06/21/17}$

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Misc :

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Instrument :

BNA_E

ClientSampleId :

F5C54

Manual Integrations
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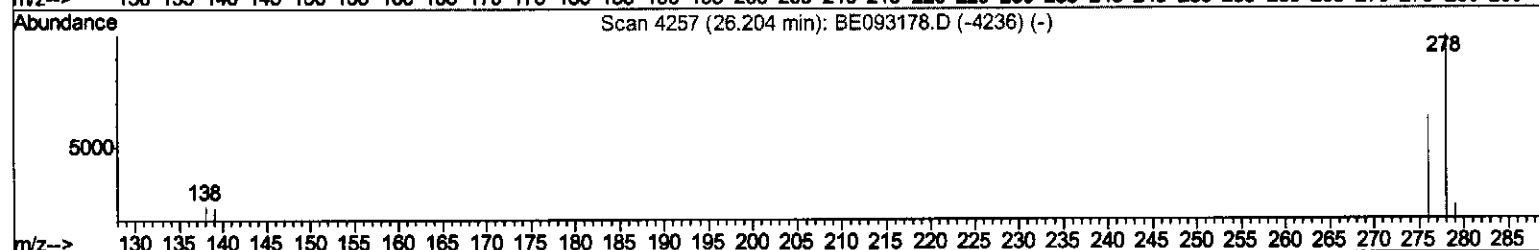
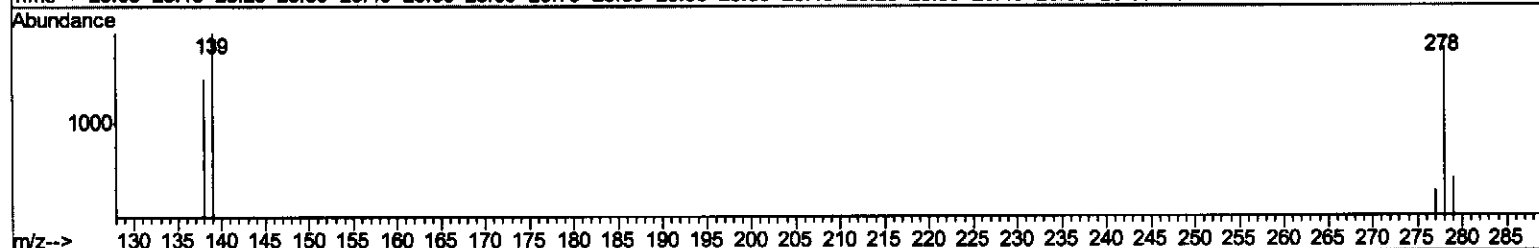
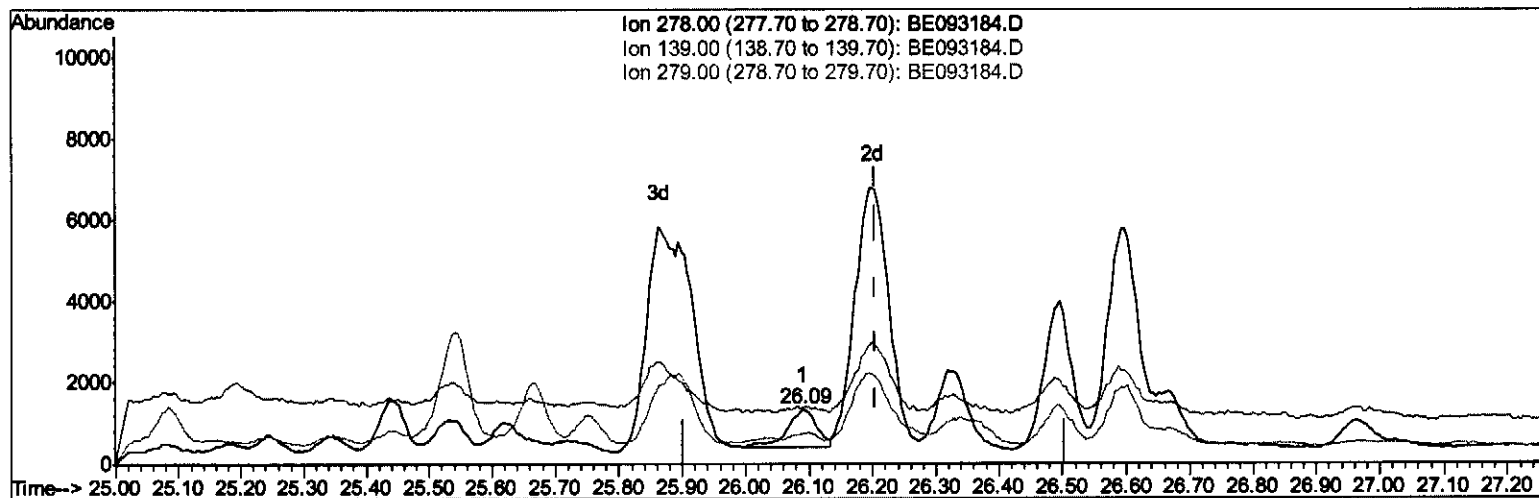
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TIC: BE093184.D

(25) Dibenzo(a,h)anthracene

26.090min (-0.113) 0.04ng/ul

response 2959

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	105.16#
279.00	32.40	55.87#
0.00	0.00	0.00

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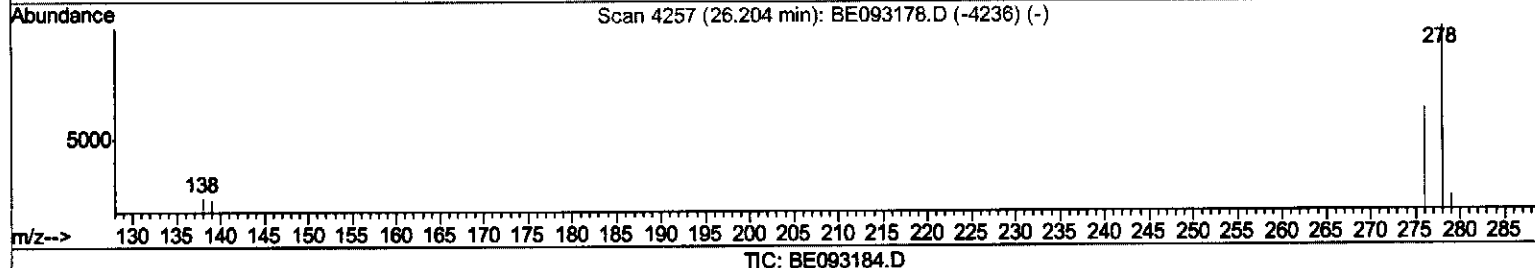
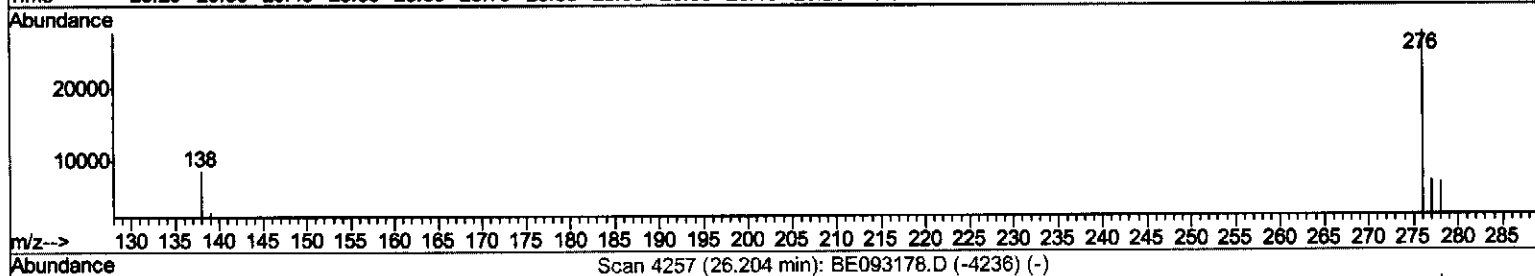
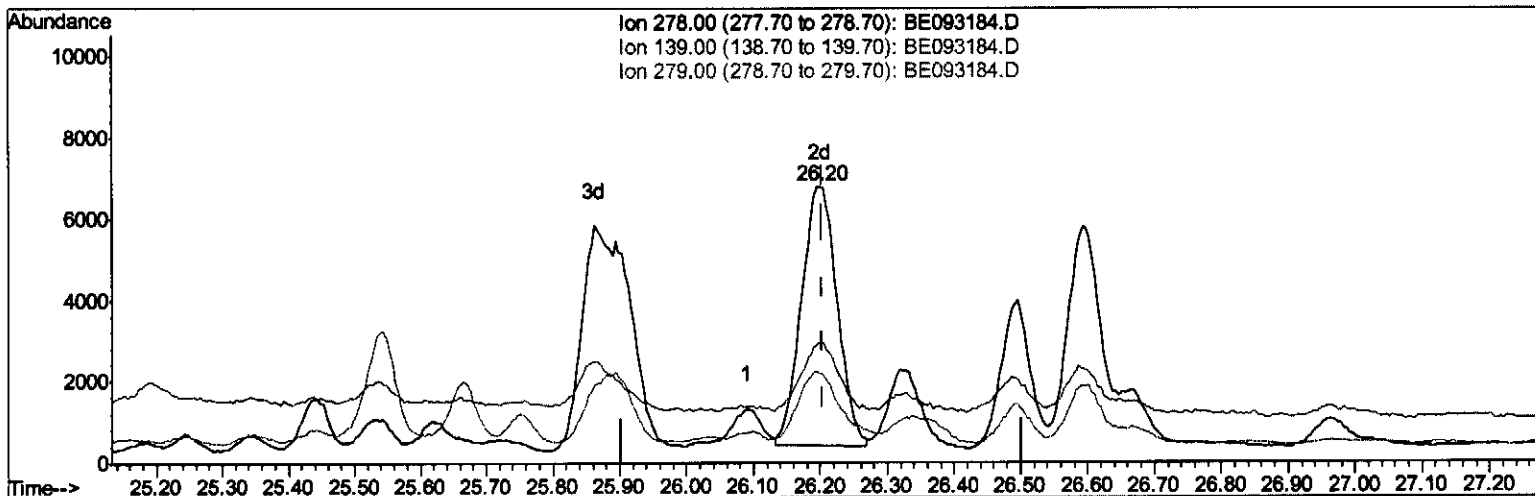
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(25) Dibenzo(a,h)anthracene

26.200min (-0.004) 0.38ng/ul m

response 23754

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	43.73#
279.00	32.40	32.18
0.00	0.00	0.00

SJ
06/21/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	3991	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	20842	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	13049	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	29605	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	29462	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	23687m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	7436	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	19853	0.25	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.57	128	12815	0.25	ng/ul#	93
5) 2-Methylnaphthalene	12.18	142	3142	0.09	ng/ul	98
7) Acenaphthylene	14.09	152	40527	0.72	ng/ul	96
8) Acenaphthene	14.43	153	2244	0.05	ng/ul	96
9) Fluorene	15.42	166	1806	0.03	ng/ul#	82
12) Phenanthrene	17.14	178	390469	4.79	ng/ul#	86
13) Anthracene	17.22	178	73675	1.04	ng/ul#	87
15) Fluoranthene	19.16	202	697730	6.98	ng/ul	83
17) Pyrene	19.52	202	504758	5.81	ng/ul#	85
18) Benzo(a)anthracene	21.24	228	132538	1.69	ng/ul#	85
19) Chrysene	21.29	228	284462	3.49	ng/ul	97
21) Benzo(b)fluoranthene	22.94	252	314726	4.38	ng/ul	89
22) Benzo(k)fluoranthene	22.98	252	118821m	1.56	ng/ul	
23) Benzo(a)pyrene	23.56	252	103864m	1.53	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.19	276	104977m	1.33	ng/ul	
25) Dibenzo(a,h)anthracene	26.20	278	23754m	0.36	ng/ul	
26) Benzo(g,h,i)perylene	26.96	276	84258	1.25	ng/ul	95

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