

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062317\

Quantitation Report (QT Reviewed)

Data File : BE093342.D

Acq On : 23 Jun 2017 18:20

Operator : SJ/JU

Sample : I3653-10

Misc :

ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5C53

Manual Integrations
APPROVED

mohammad
6/29/2017 8:33:06 AM

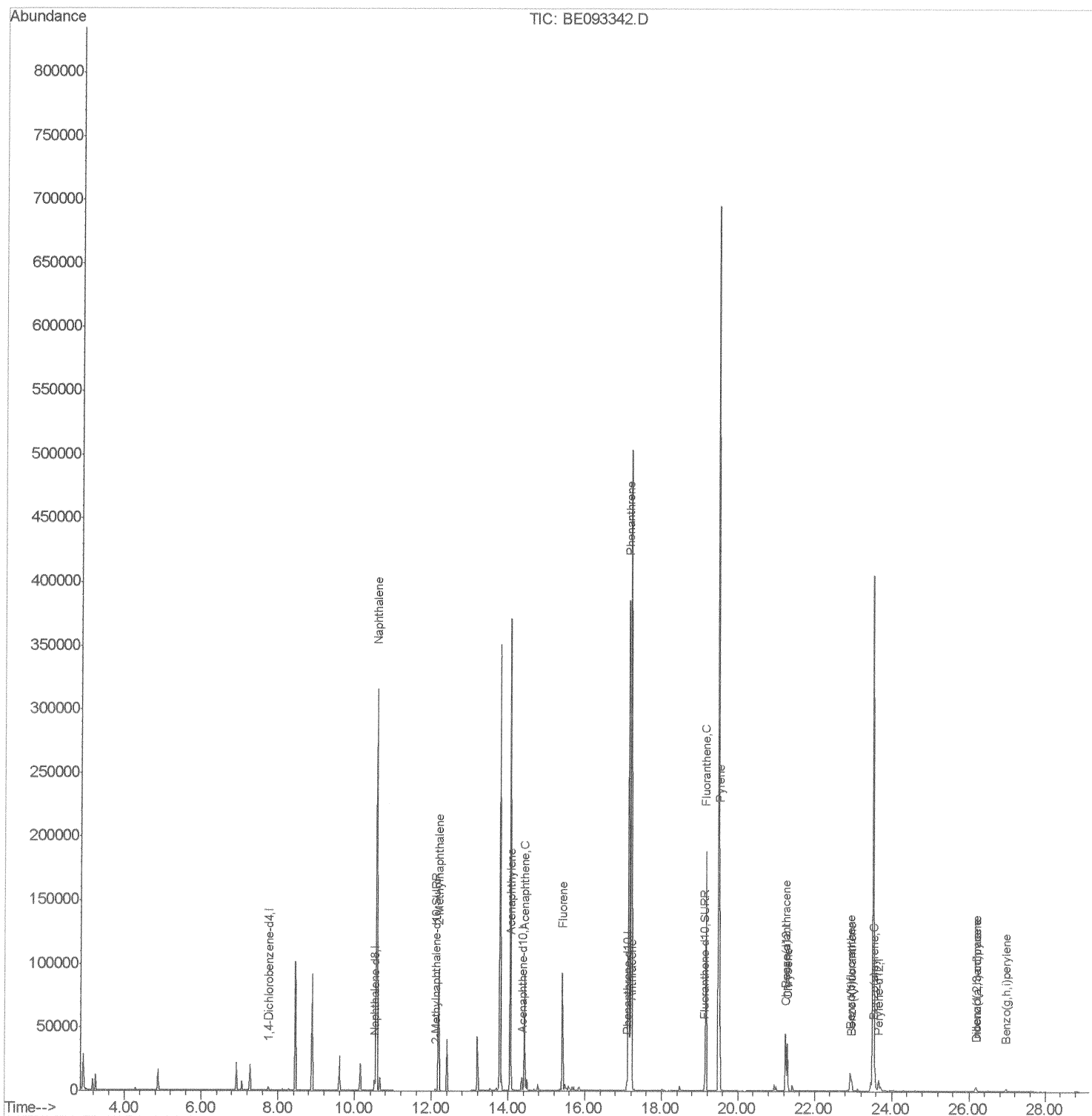
Quant Time: Jun 24 04:34:39 2017

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Jun 24 04:29:07 2017

Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062317\

Quantitation Report (Qedit)

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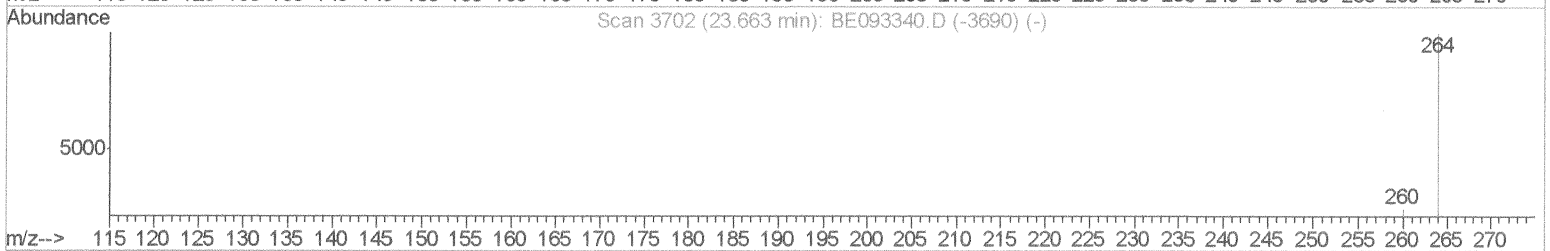
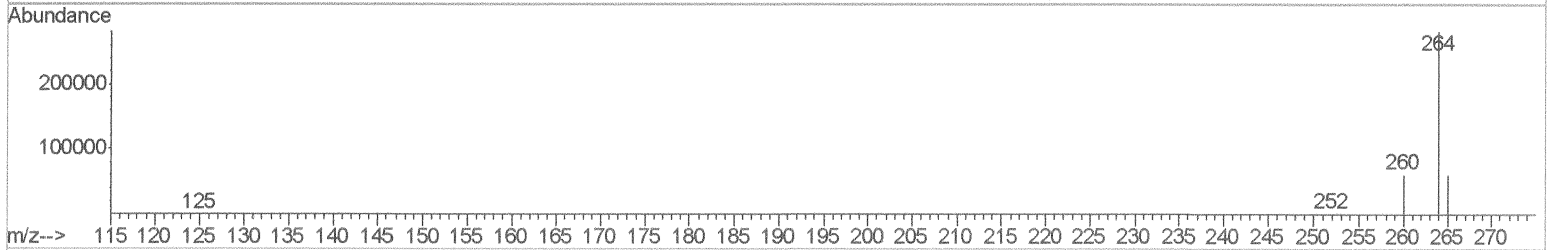
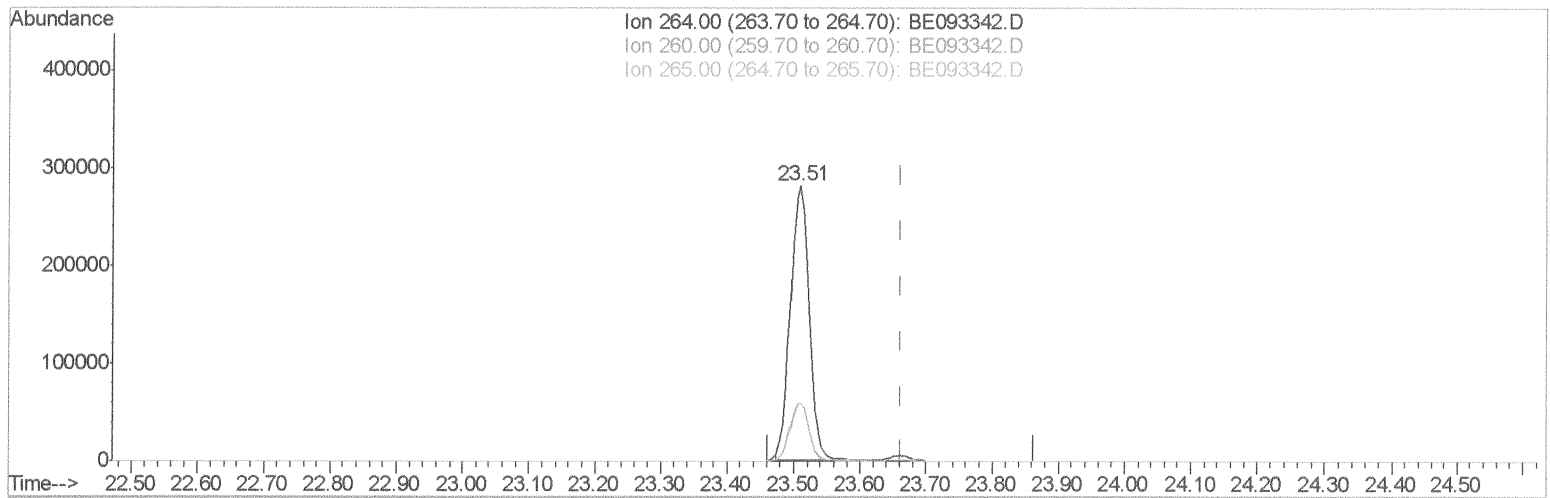
Quant Time: Jun 24 04:29:15 2017

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

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TIC: BE093342.D

(20) Perylene-d12 (I)

23.510min (-0.154) 0.40ng/ui

response 546824

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.49#
265.00	103.50	21.53#
0.00	0.00	0.00

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Instrument :

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ClientSampleId :

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Manual Integrations
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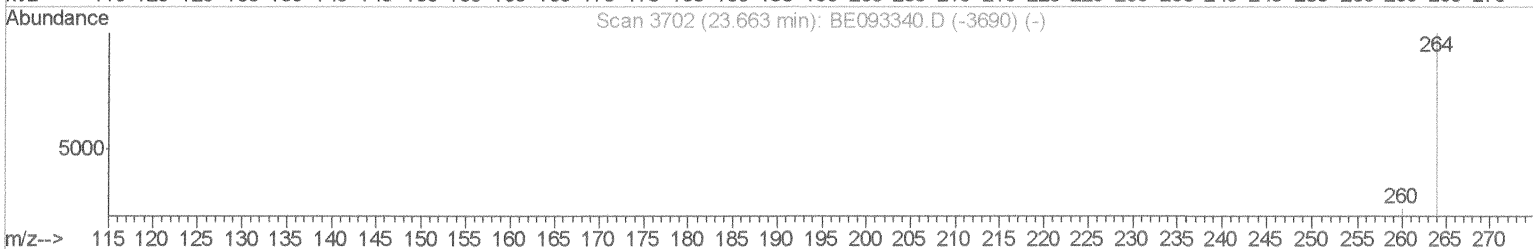
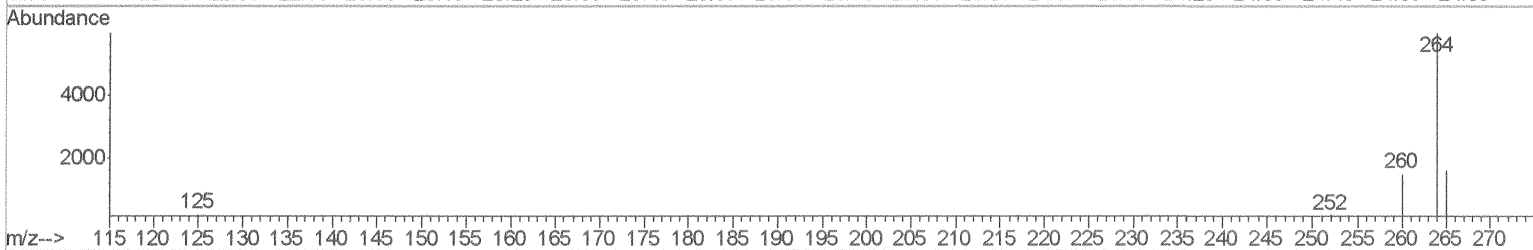
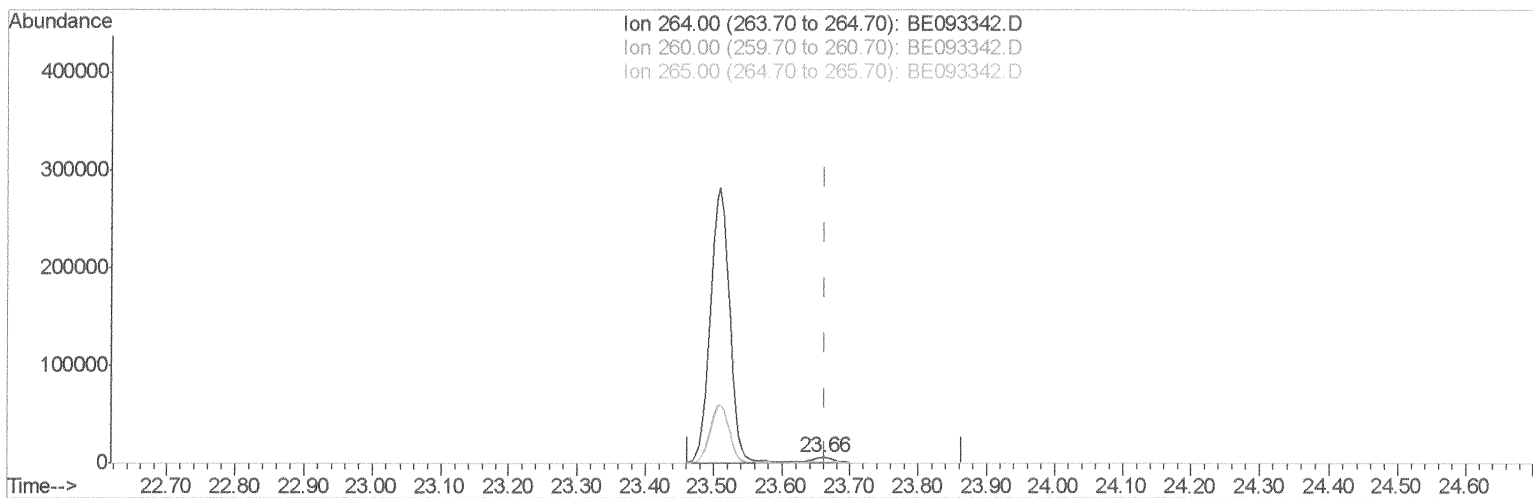
Quant Time: Jun 24 04:29:15 2017

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TIC: BE093342.D

(20) Perylene-d12 (I)

23.660min (-0.003) 0.40ng/ul m

SJ 6/29/17

response 9894

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.87
265.00	103.50	26.62#
0.00	0.00	0.00

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Quantitation Report (Qedit)

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Acq On : 23 Jun 2017 18:20

Operator : SJ/JU

Sample : I3653-10

Misc :

ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

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Manual Integrations
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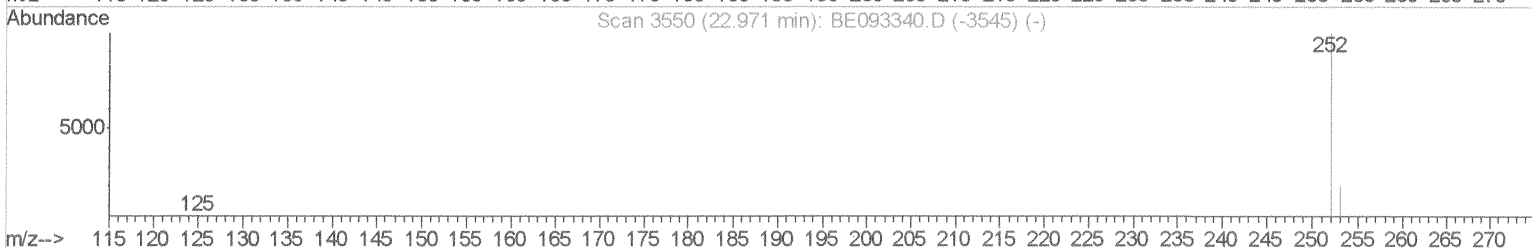
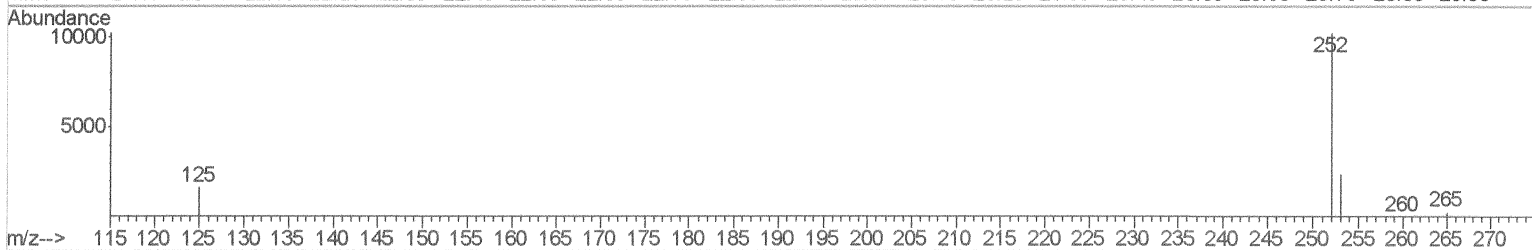
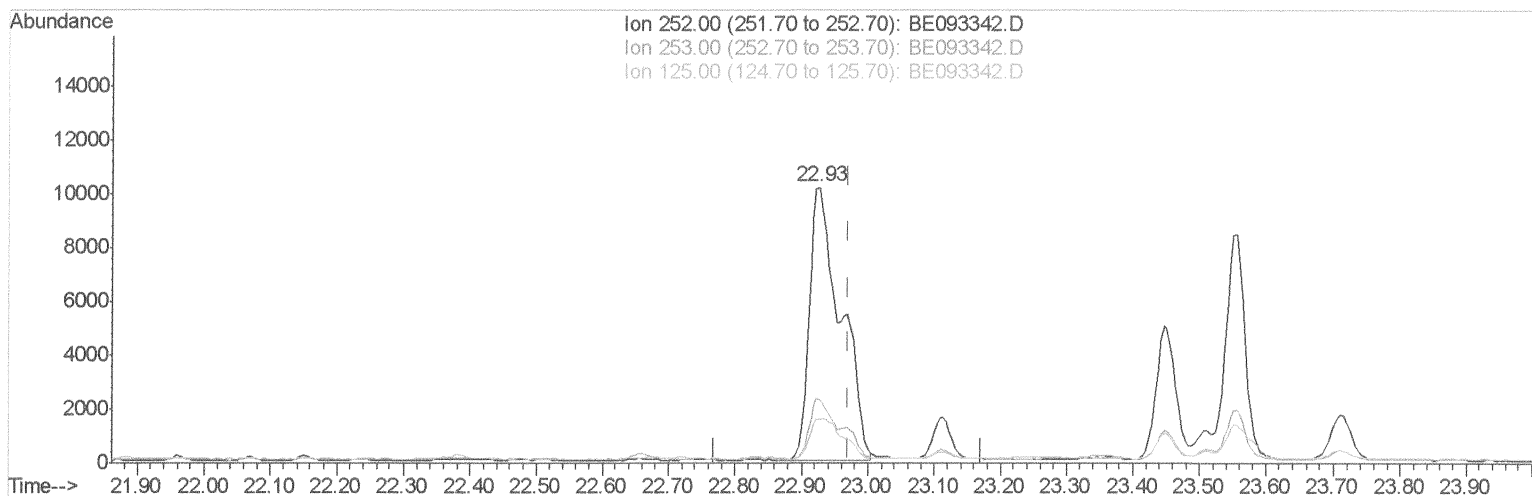
Quant Time: Jun 24 04:33:00 2017

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

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TIC: BE093342.D

(22) Benzo(k)fluoranthene

22.927min (-0.044) 1.04ng/ul

response 33012

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.08#
125.00	17.10	16.07
0.00	0.00	0.00

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Quantitation Report (Qedit)

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Acq On : 23 Jun 2017 18:20

Operator : SJ/JU

Sample : I3653-10

Misc :

ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5C53

Manual Integrations
APPROVED

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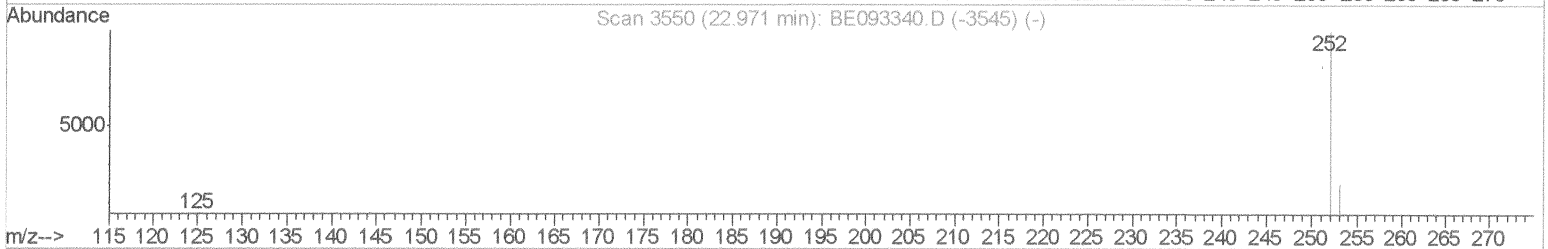
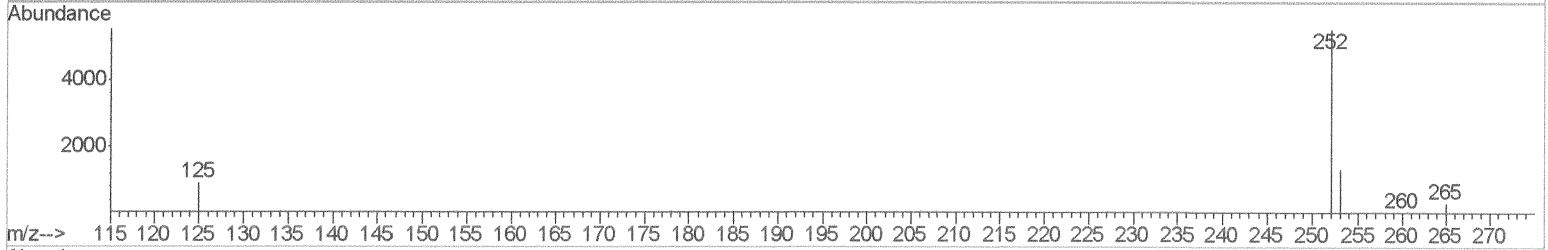
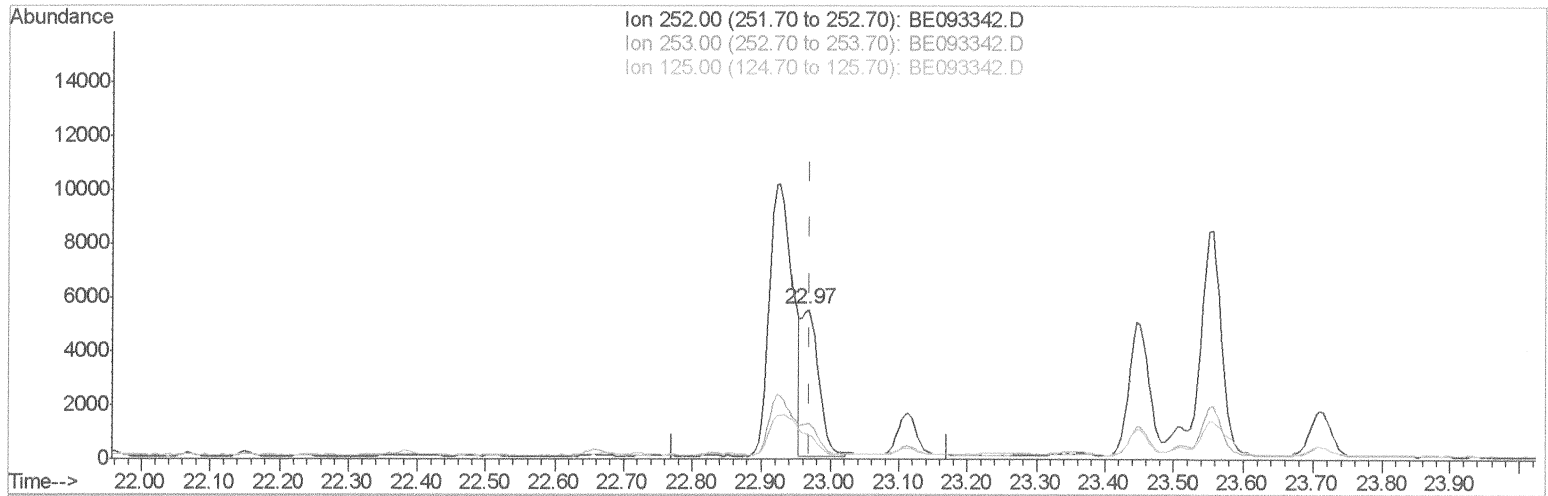
Quant Time: Jun 24 04:33:00 2017

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Response via : Initial Calibration



TIC: BE093342.D

(22) Benzo(k)fluoranthene

22.968min (-0.003) 0.29ng/ul m

SJ 6/29/17

response 9399

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.03#
125.00	17.10	16.37
0.00	0.00	0.00

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Quantitation Report (Qedit)

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Acq On : 23 Jun 2017 18:20

Operator : SJ/JU

Sample : I3653-10

Misc :

ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampled :

F5C53

Manual Integrations
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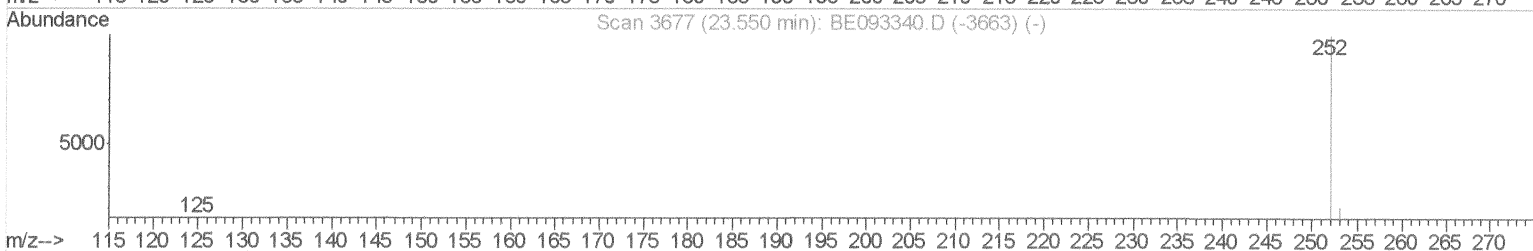
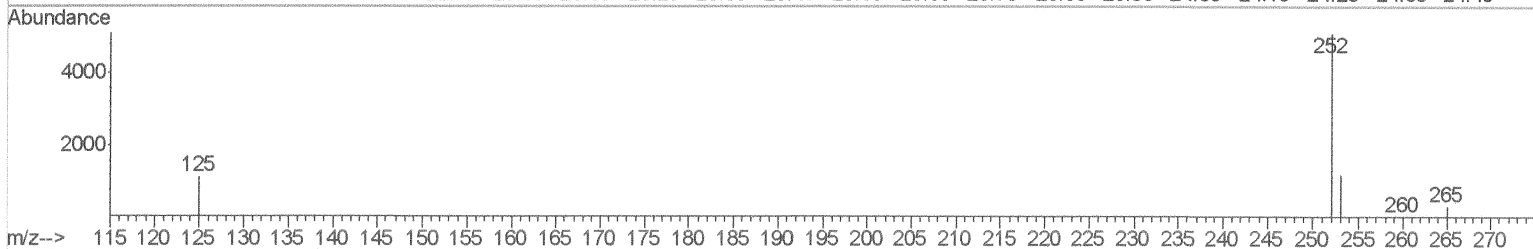
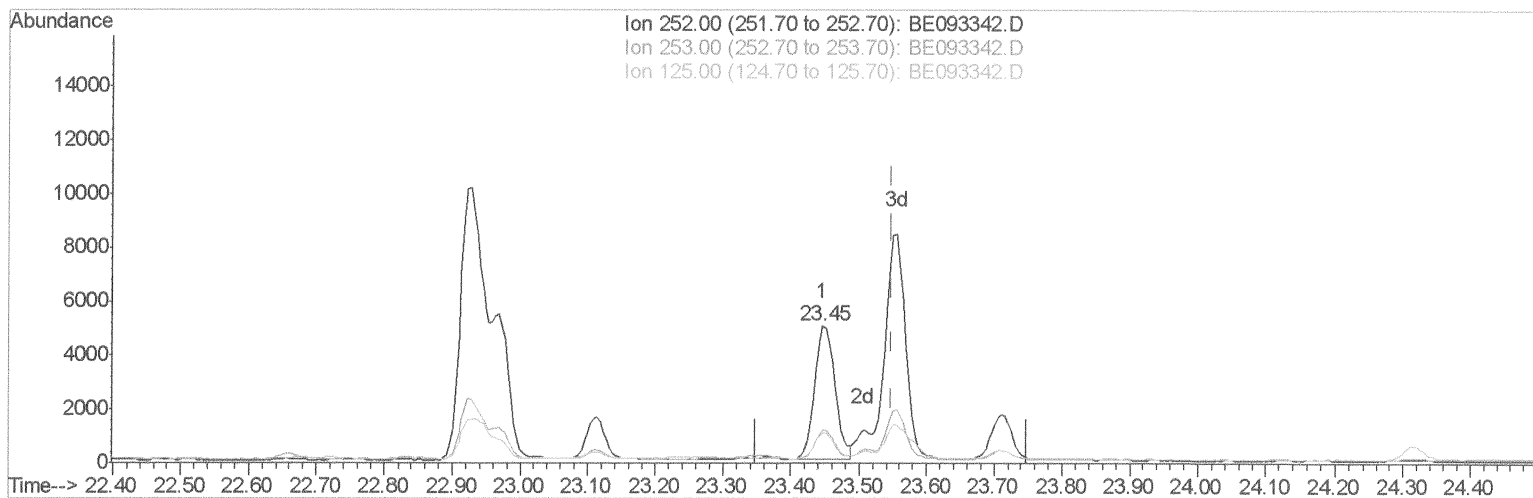
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TIC: BE093342.D

(23) Benzo(a)pyrene (C)

23.446min (-0.104) 0.36ng/ul

response 10335

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.48#
125.00	22.60	22.14
0.00	0.00	0.00

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Quantitation Report (Qedit)

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Acq On : 23 Jun 2017 18:20

Operator : SJ/JU

Sample : I3653-10

Misc :

ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5C53

Manual Integrations
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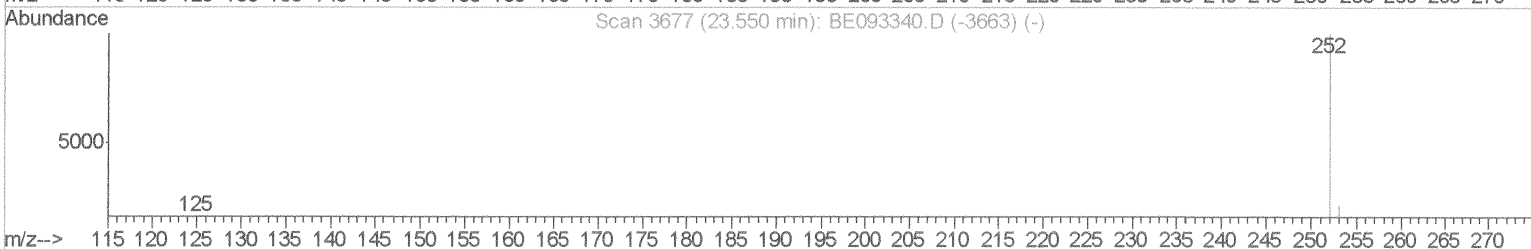
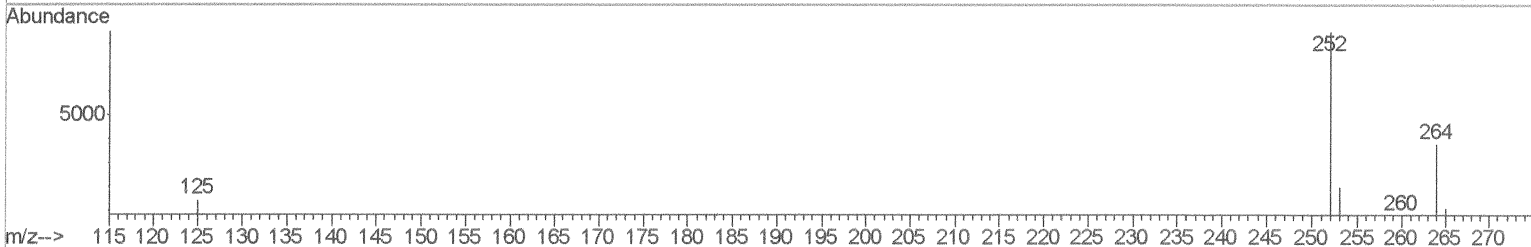
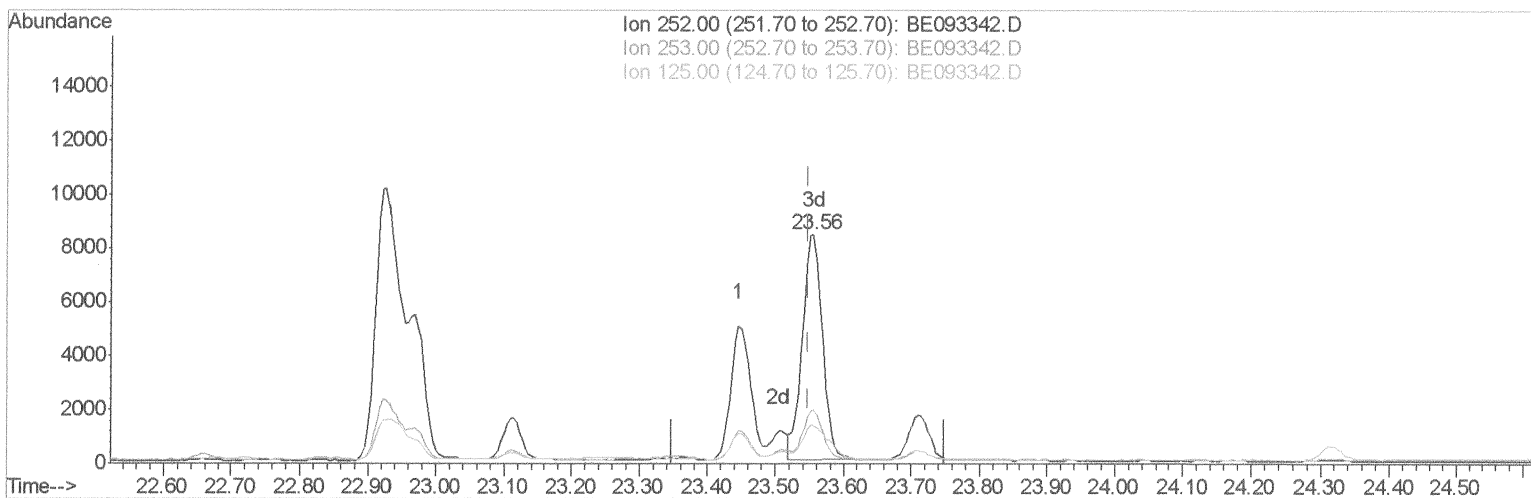
Quant Time: Jun 24 04:33:00 2017

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TIC: BE093342.D

(23) Benzo(a)pyrene (C)

23.555min (+0.006) 0.60ng/ul m

response 16991

Ion Exp% Act%

252.00 100 100

253.00 35.60 23.44#

125.00 22.60 17.01#

0.00 0.00 0.00

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6/29/17

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Quantitation Report (Qedit)

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Operator : SJ/JU

Sample : I3653-10

Misc :

ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5C53

Manual Integrations
APPROVED

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6/29/2017 8:33:06 AM

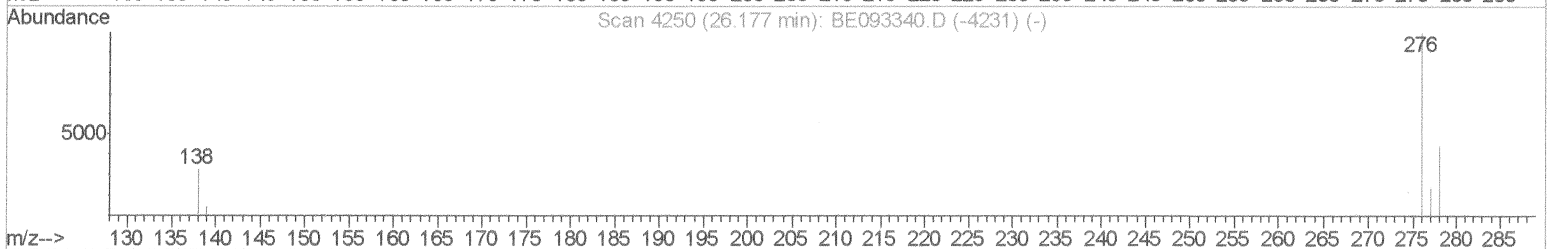
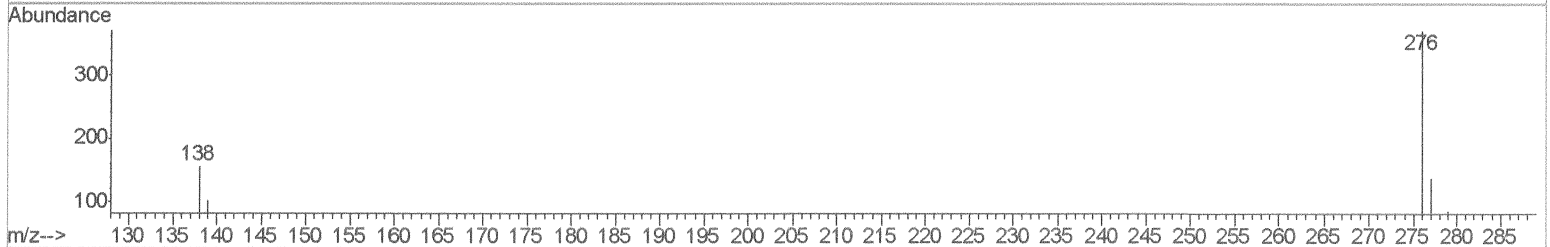
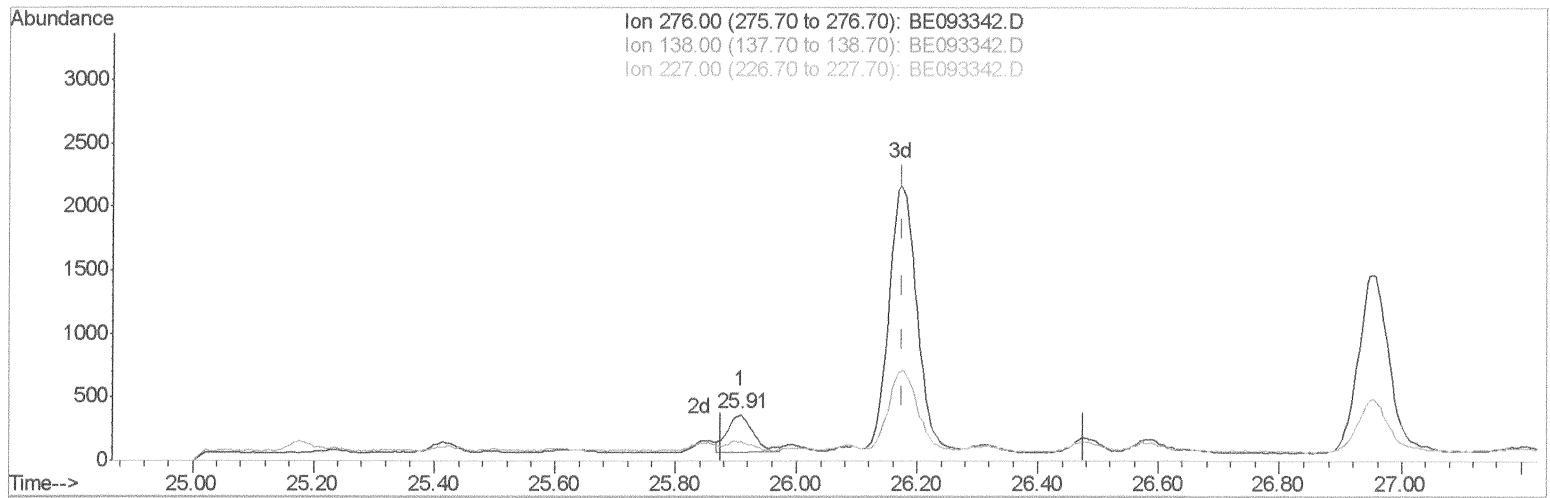
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TIC: BE093342.D

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

25.908min (-0.269) 0.03ng/ui

response 883

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	22.88#
227.00	10.00	0.00#
0.00	0.00	0.00

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Operator : SJ/JU

Sample : I3653-10

Misc :

ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5C53

Manual Integrations
APPROVED

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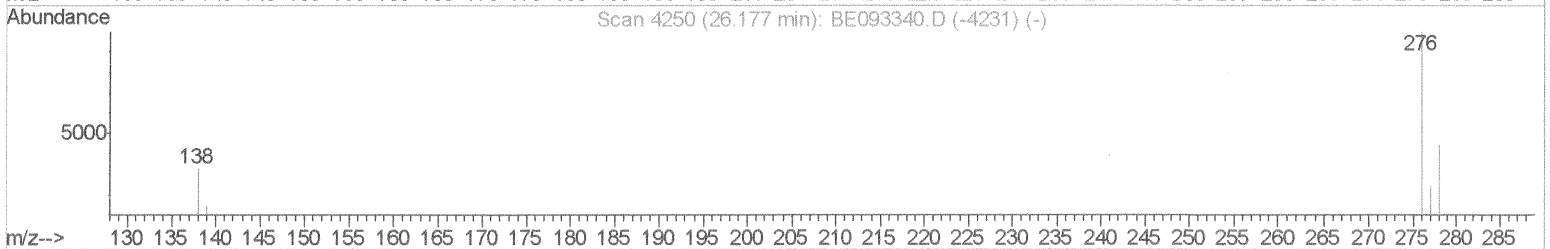
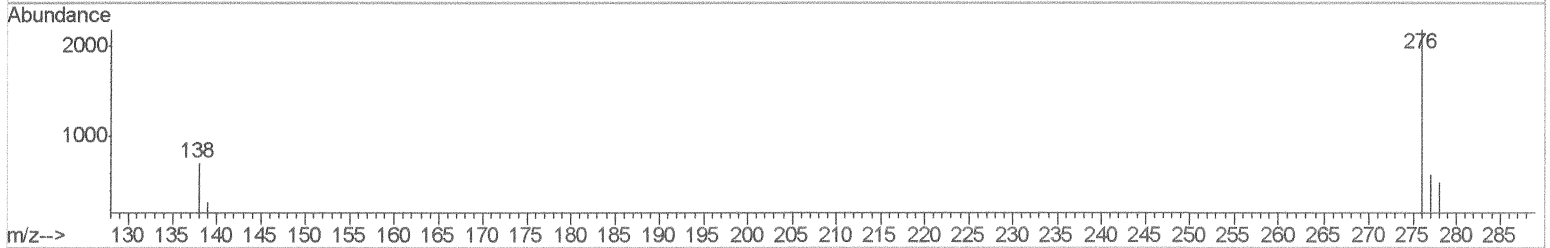
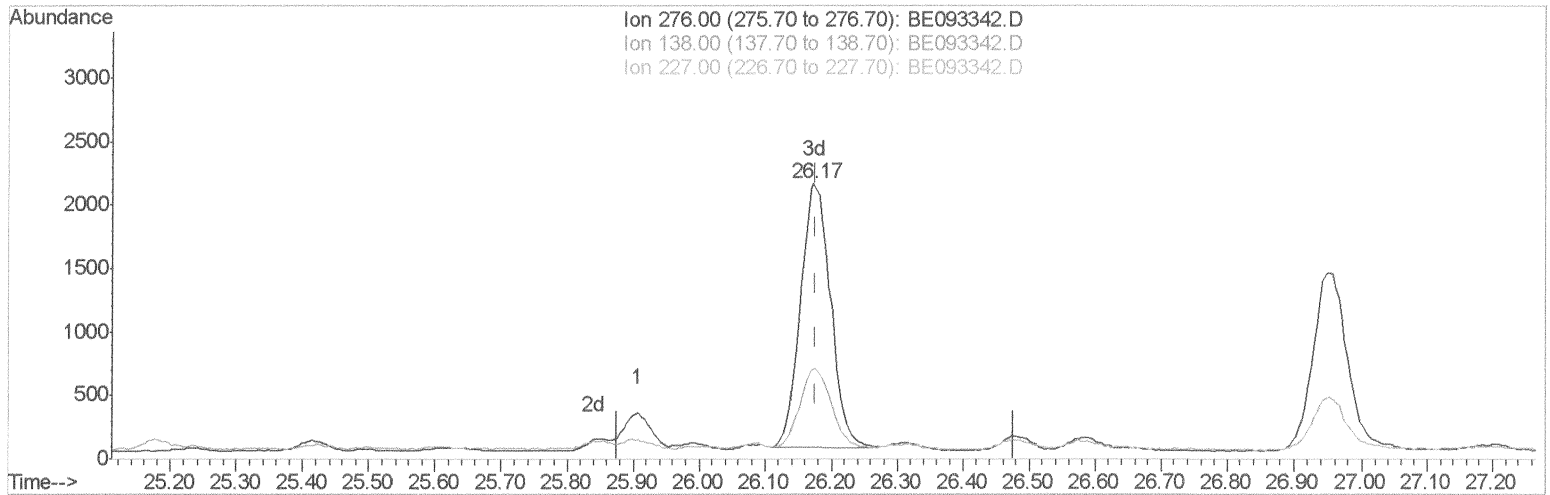
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TIC: BE093342.D

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

26.172min (-0.004) 0.20ng/ul m

response 6578

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	3.07#
227.00	10.00	0.00#
0.00	0.00	0.00

57
6/29/17

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Sample : I3653-10

Misc :

ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5C53

Manual Integrations
APPROVED

mohammad
6/29/2017 8:33:06 AM

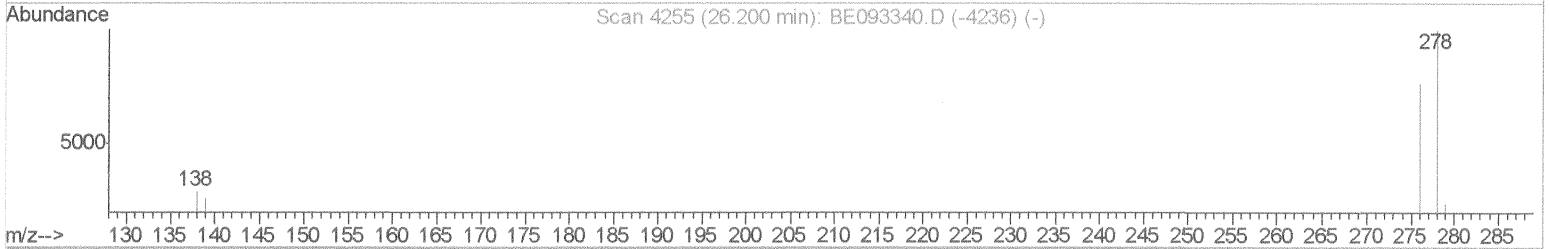
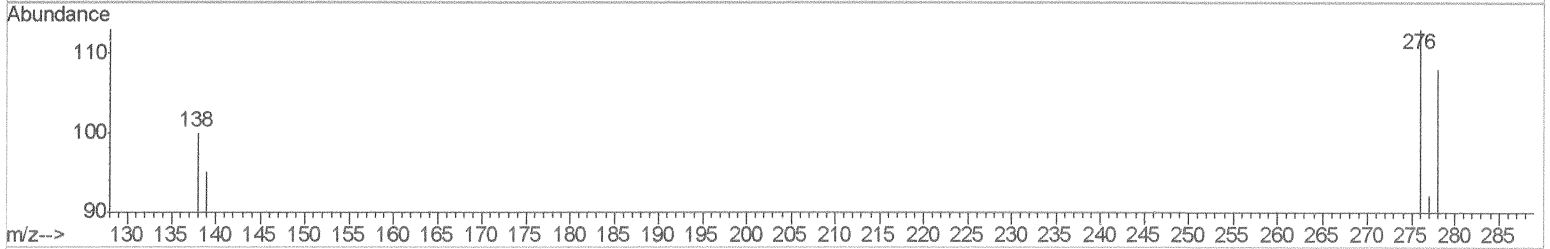
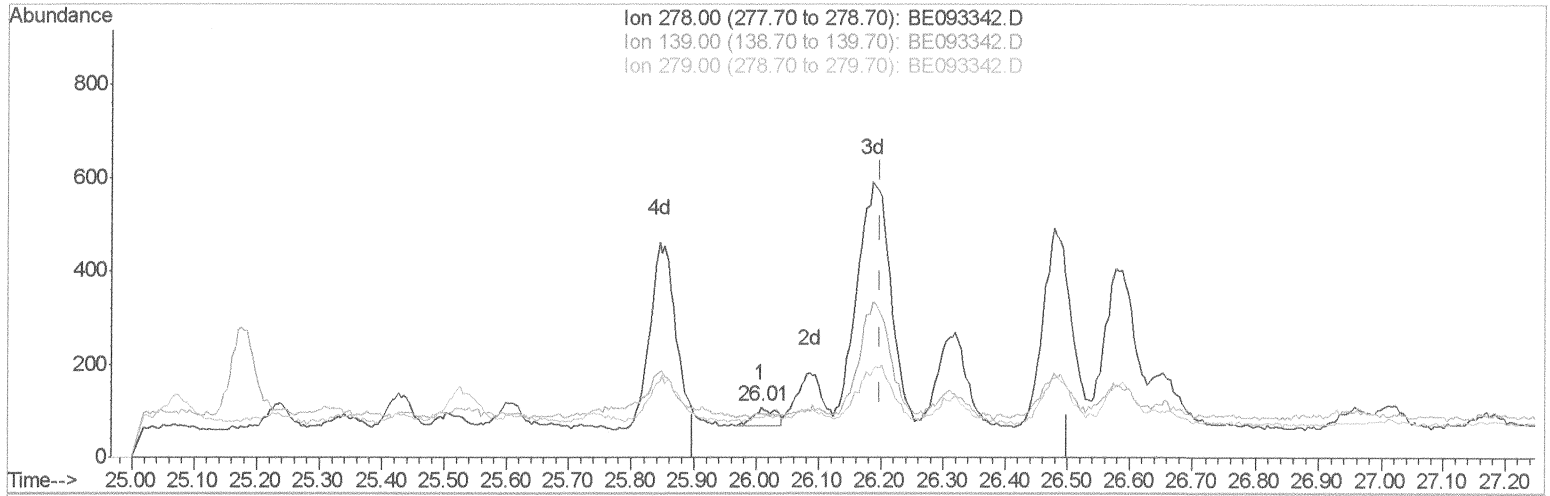
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TIC: BE093342.D

(25) Dibenzo(a,h)anthracene

26.008min (-0.191) 0.00ng/ui

response 103

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	87.96#
279.00	32.40	83.33#
0.00	0.00	0.00

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Sample : I3653-10

Misc :

ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5C53

Manual Integrations
APPROVED

mohammad
6/29/2017 8:33:06 AM

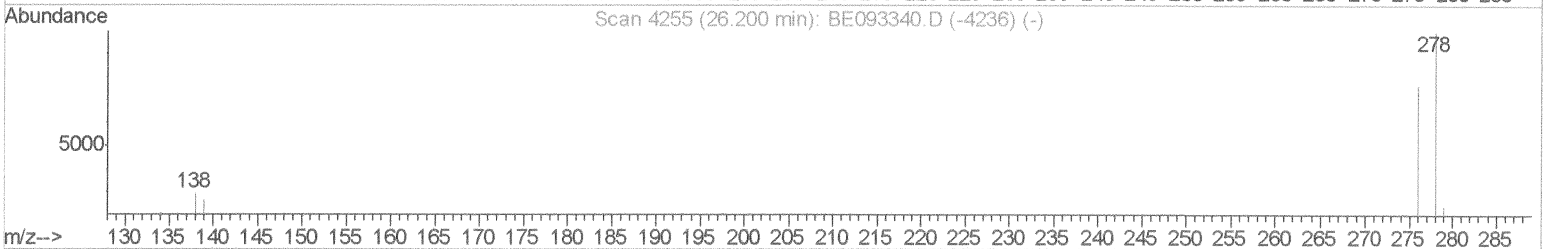
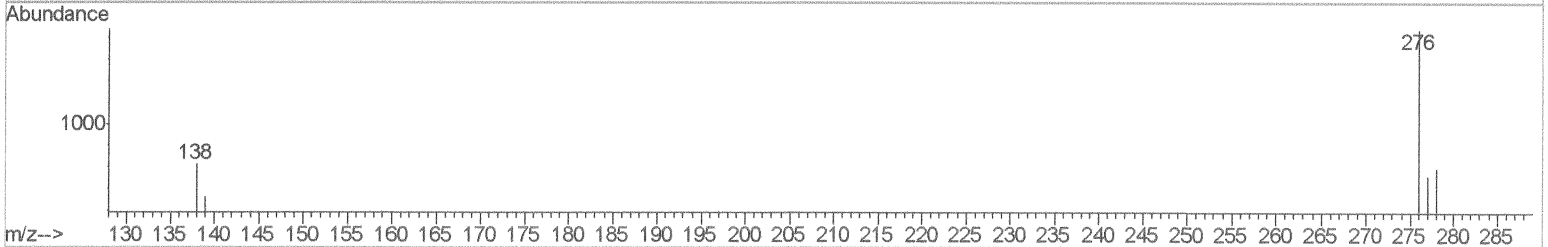
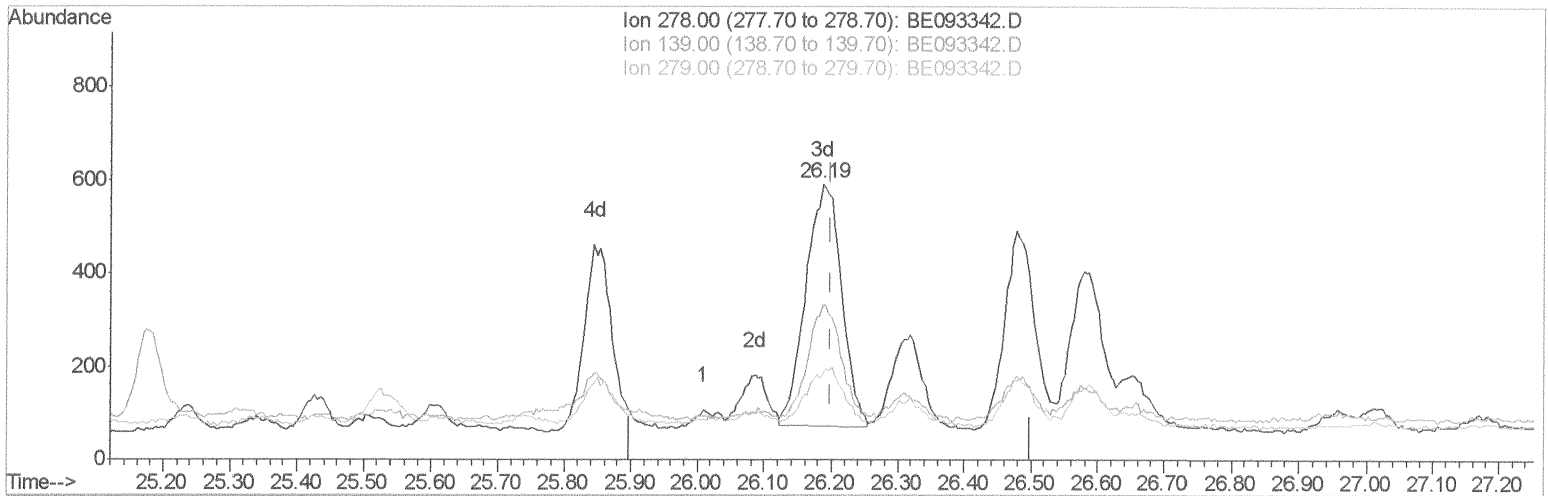
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TIC: BE093342.D

(25) Dibenzo(a,h)anthracene

26.186min (-0.014) 0.07ng/ul m

response 1924

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	56.35#
279.00	32.40	31.81
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	1530	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	8184	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	5361	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	12459	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	12599	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	9894m	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	12.10	152	2630	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	7583	0.22	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.56	128	465160	22.91	ng/ul#	91
5) 2-Methylnaphthalene	12.18	142	77770	5.60	ng/ul	99
7) Acenaphthylene	14.08	152	3704	0.16	ng/ul#	94
8) Acenaphthene	14.42	153	52604	2.83	ng/ul	97
9) Fluorene	15.42	166	59349	2.73	ng/ul#	96
12) Phenanthrene	17.14	178	413938	12.07	ng/ul#	90
13) Anthracene	17.22	178	31618	1.06	ng/ul#	91
15) Fluoranthene	19.15	202	191670	4.56	ng/ul	84
17) Pyrene	19.51	202	136519	3.67	ng/ul#	88
18) Benzo(a)anthracene	21.24	228	37304	1.11	ng/ul#	86
19) Chrysene	21.29	228	35218	1.01	ng/ul	97
21) Benzo(b)fluoranthene	22.93	252	23750	0.79	ng/ul	88
22) Benzo(k)fluoranthene	22.97	252	9399m	0.29	ng/ul	
23) Benzo(a)pyrene	23.56	252	16991m	0.60	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.17	276	6578m	0.20	ng/ul	
25) Dibenzo(a,h)anthracene	26.19	278	1924m	0.07	ng/ul	
26) Benzo(g,h,i)perylene	26.95	276	5060	0.18	ng/ul#	93

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