

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062317\
Quantitation Report (QT Reviewed)

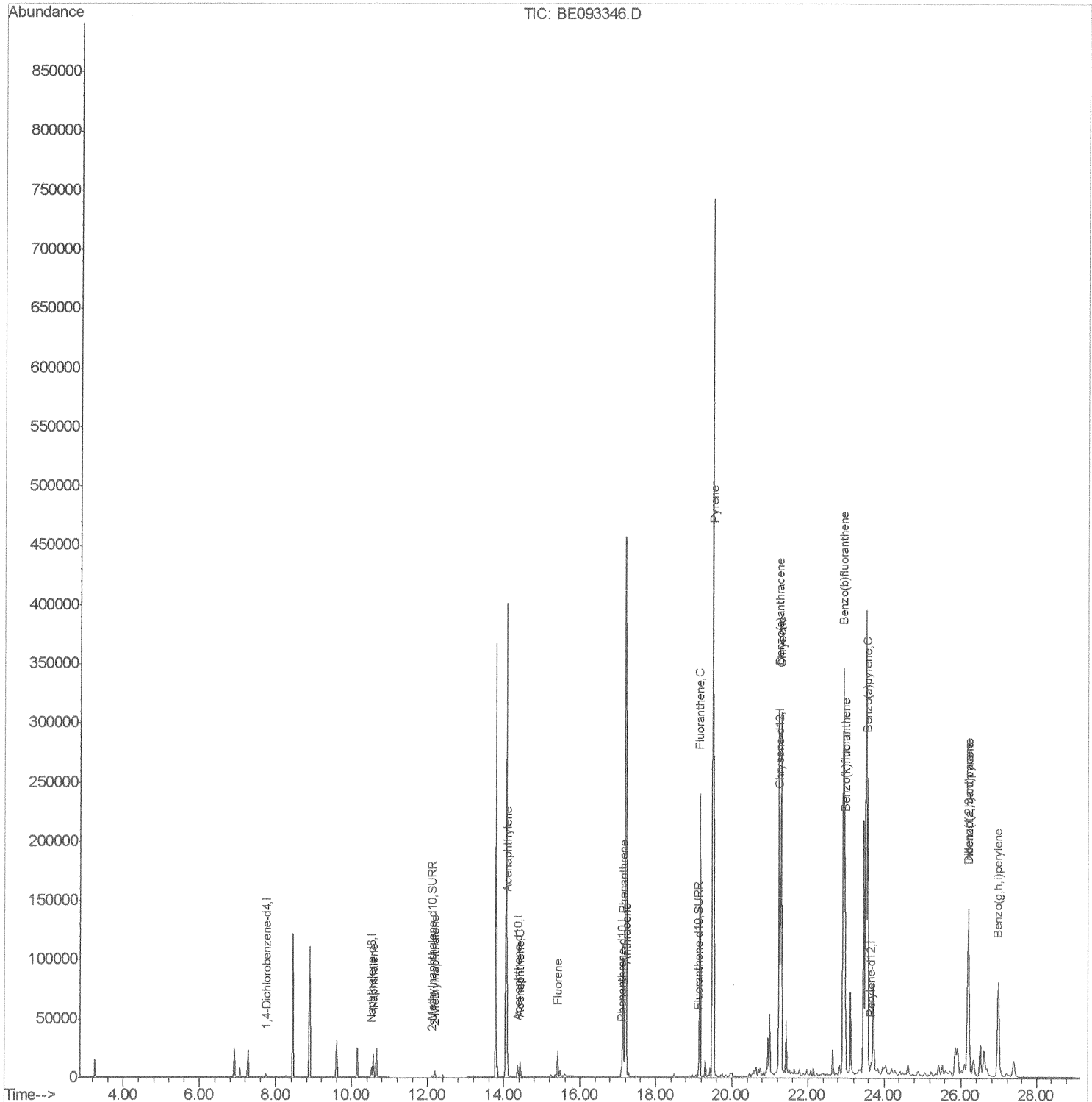
Data File : BE093346.D
Acq On : 23 Jun 2017 20:46
Operator : SJ/JU
Sample : I3627-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5A09

Manual Integrations
APPROVED

mohammad
6/29/2017 8:33:18 AM

Quant Time: Jun 24 04:56:05 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)

Data File : BE093346.D

Acq On : 23 Jun 2017 20:46

Operator : SJ/JU

Sample : I3627-03

Misc :

ALS Vial : 13 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A09

Manual Integrations
APPROVED

mohammad
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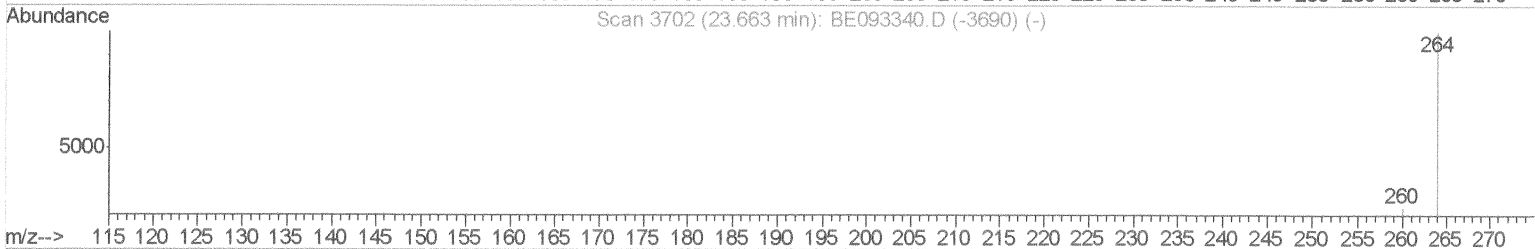
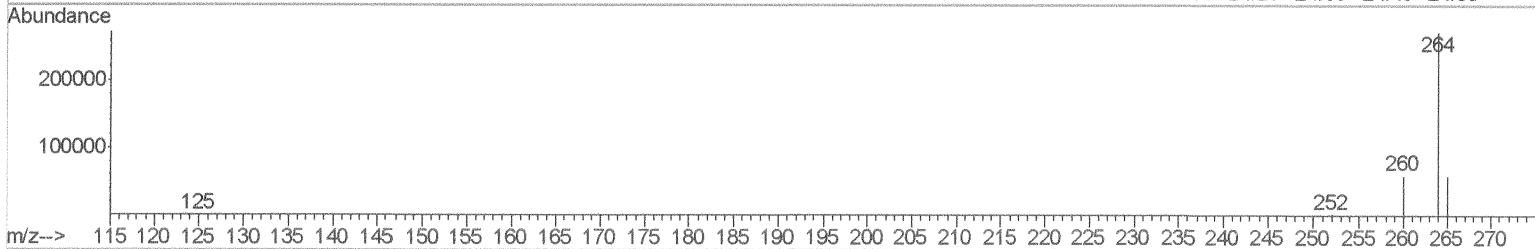
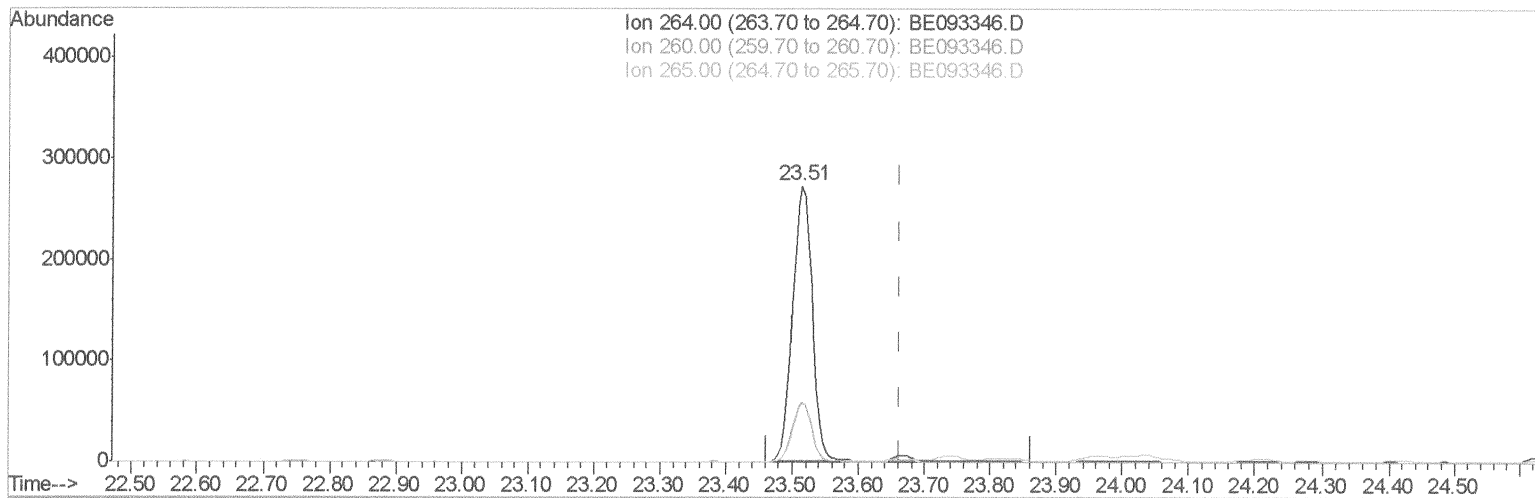
Quant Time: Jun 24 04:29:48 2017

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



TIC: BE093346.D

(20) Perylene-d12 (I)

23.514min (-0.149) 0.40ng/ul

response 558729

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.67#
265.00	103.50	21.57#
0.00	0.00	0.00

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

Quantitation Report (Qedit)

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Operator : SJ/JU

Sample : I3627-03

Misc :

ALS Vial : 13 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

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Manual Integrations
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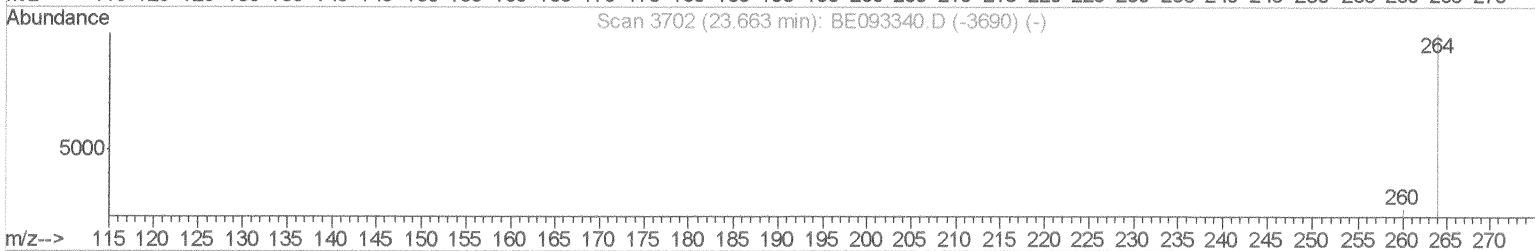
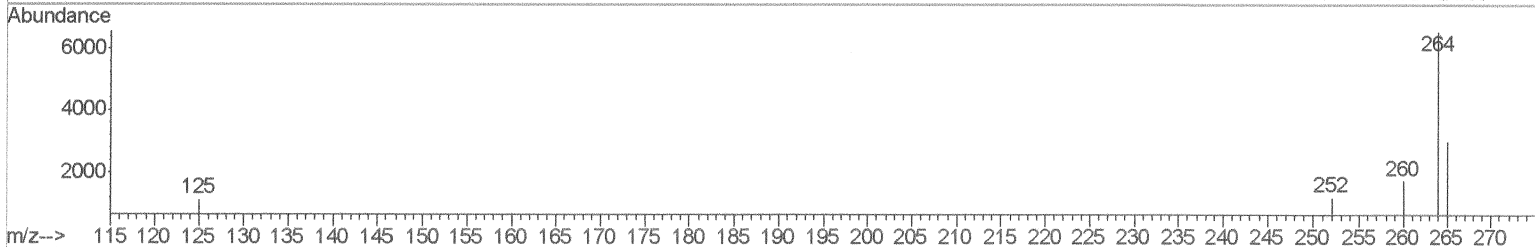
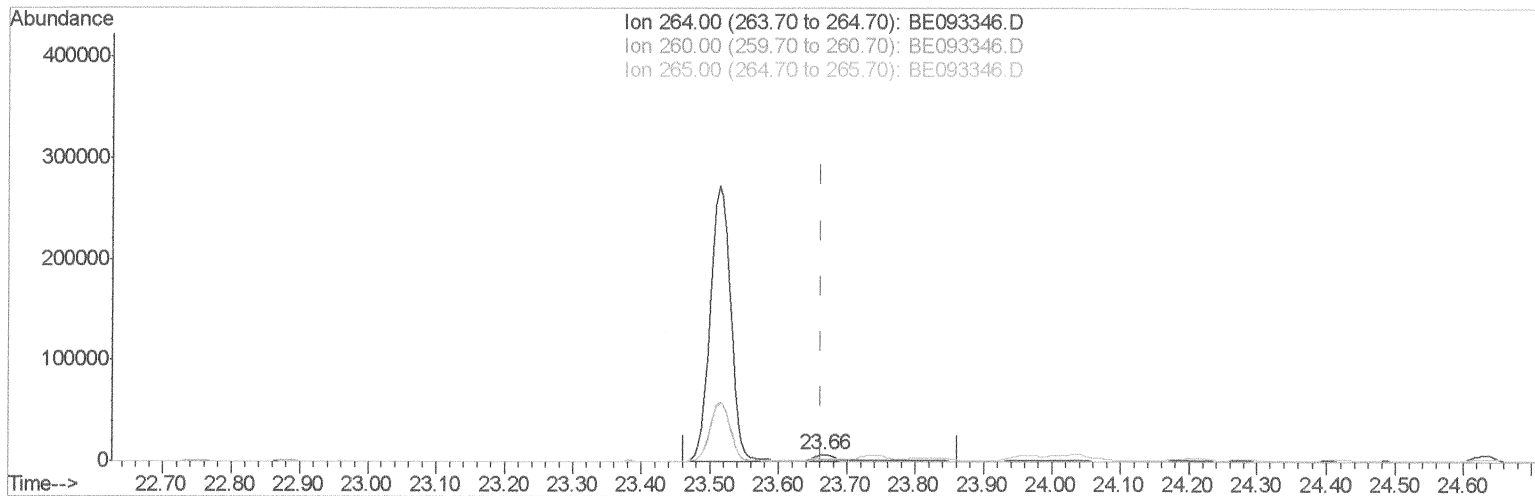
Quant Time: Jun 24 04:29:48 2017

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC: BE093346.D

(20) Perylene-d12 (I)

23.664min (+0.001) 0.40ng/ul m 53 6/29/17

response 11698

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.62
265.00	103.50	46.10#
0.00	0.00	0.00

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

Quantitation Report (Qedit)

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Acq On : 23 Jun 2017 20:46

Operator : SJ/JU

Sample : I3627-03

Misc :

ALS Vial : 13 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

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Manual Integrations
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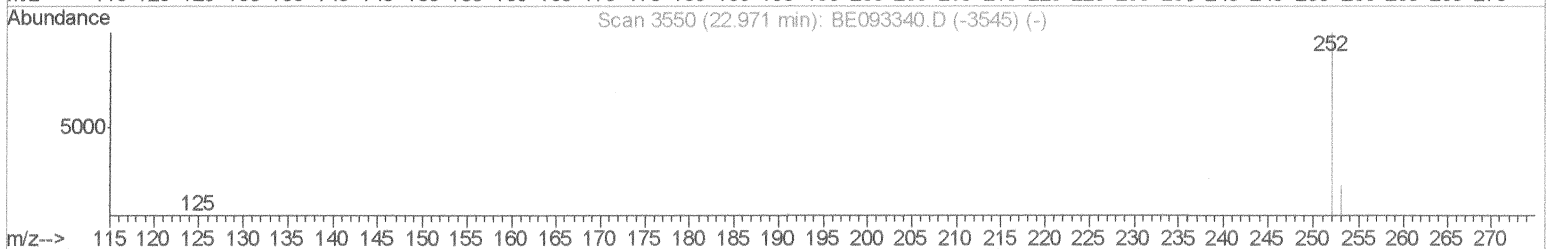
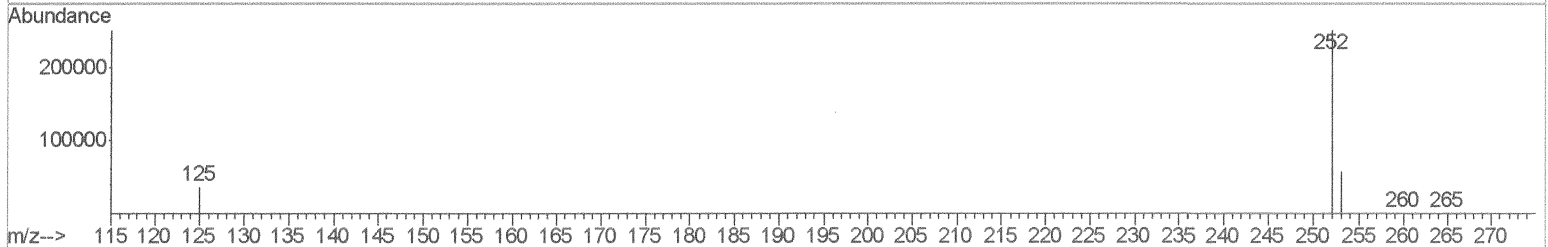
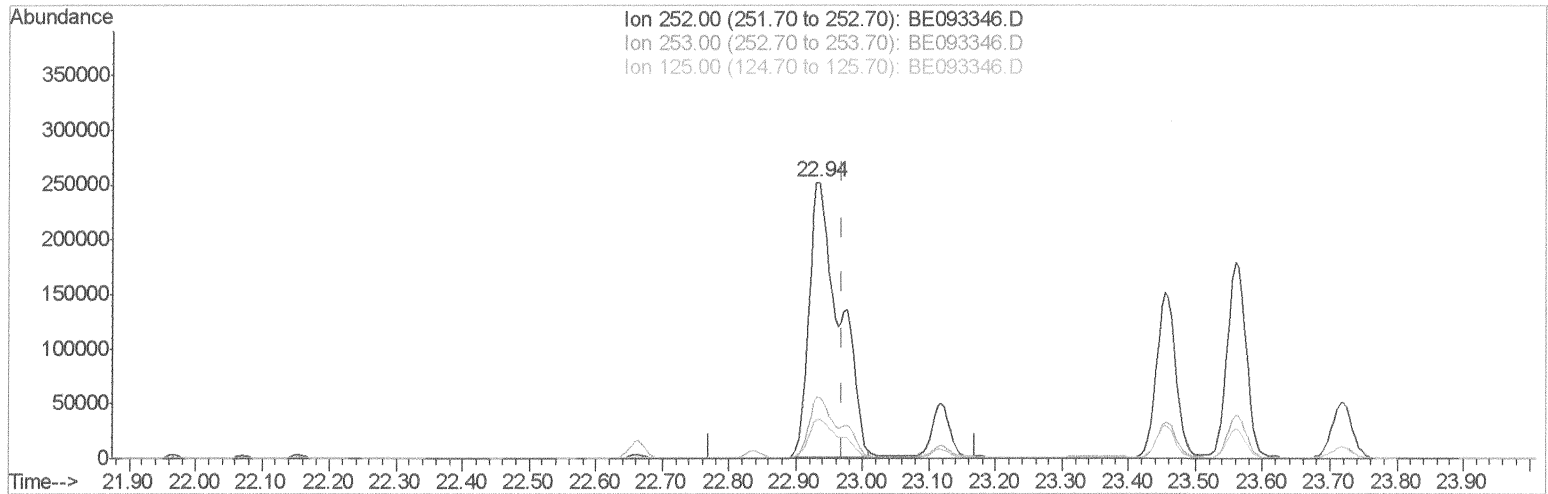
Quant Time: Jun 24 04:55:05 2017

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC: BE093346.D

(22) Benzo(k)fluoranthene

22.936min (-0.036) 21.13ng/ul

response 796792

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.41#
125.00	17.10	14.67
0.00	0.00	0.00

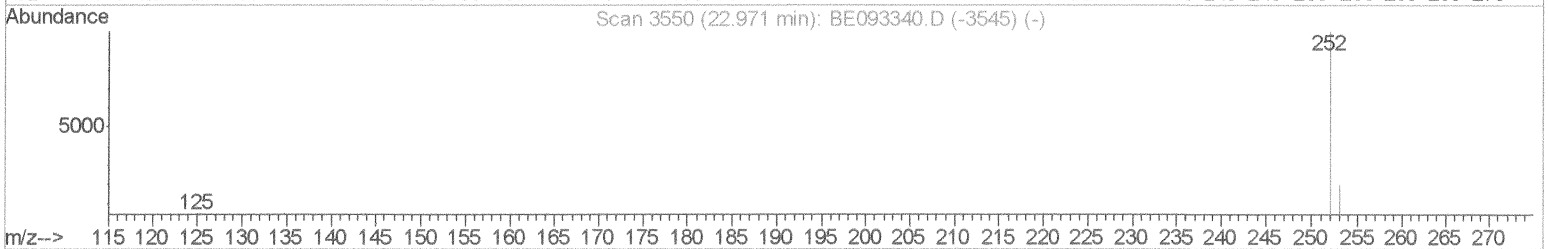
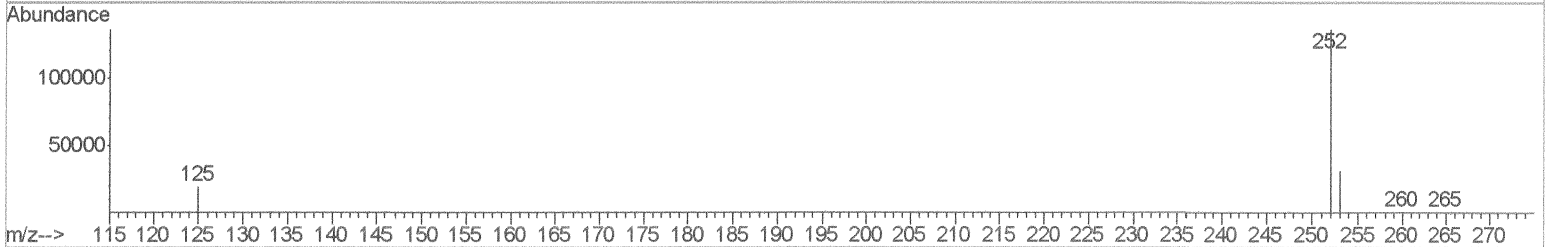
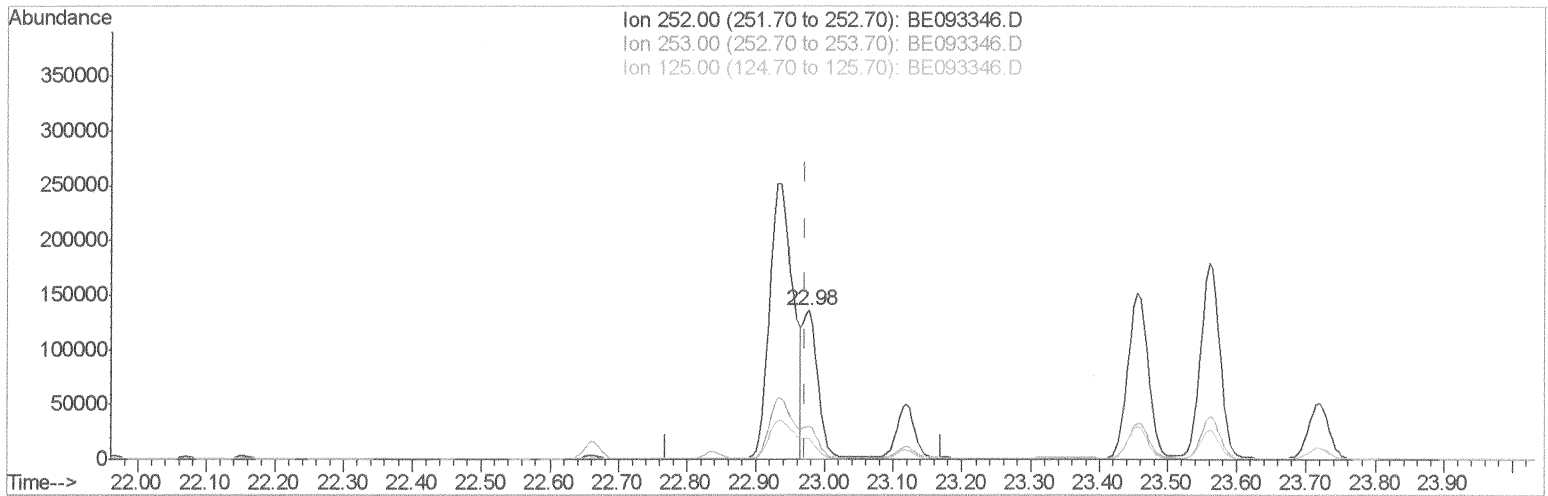
Data File : BE093346.D
Acq On : 23 Jun 2017 20:46
Operator : SJ/JU
Sample : I3627-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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TIC: BE093346.D

(22) Benzo(k)fluoranthene

22.977min (+0.005) 5.65ng/ul m

response 212935

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.88#
125.00	17.10	14.17
0.00	0.00	0.00

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6/29/17

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

Quantitation Report (Qedit)

Data File : BE093346.D

Acq On : 23 Jun 2017 20:46

Operator : SJ/JU

Sample : I3627-03

Misc :

ALS Vial : 13 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A09

Manual Integrations
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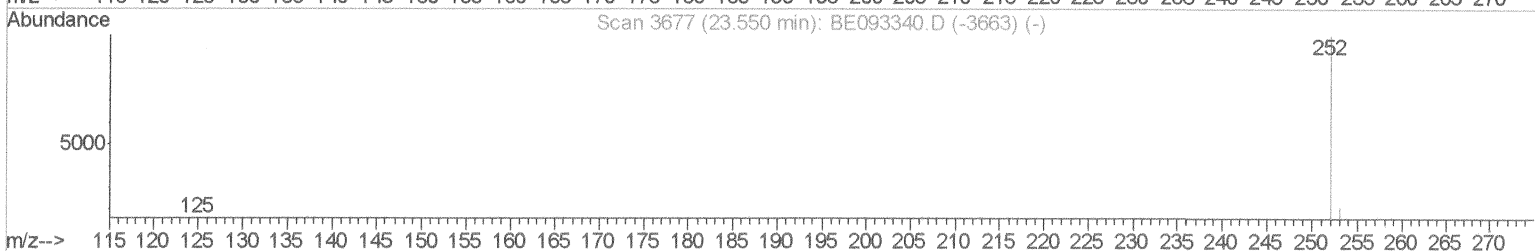
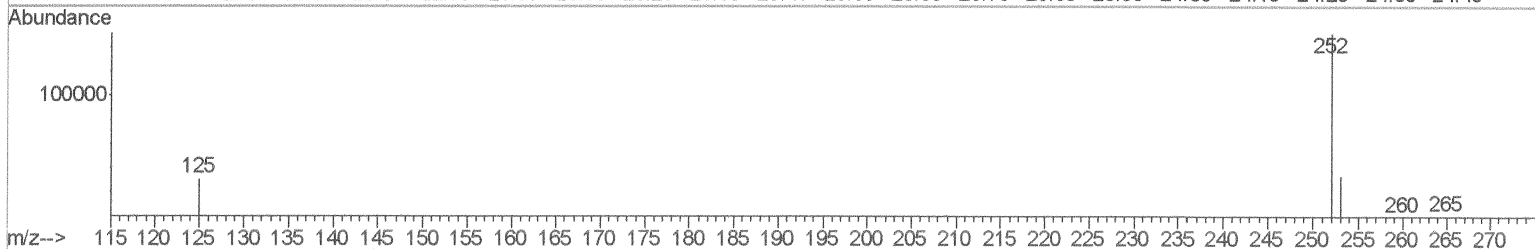
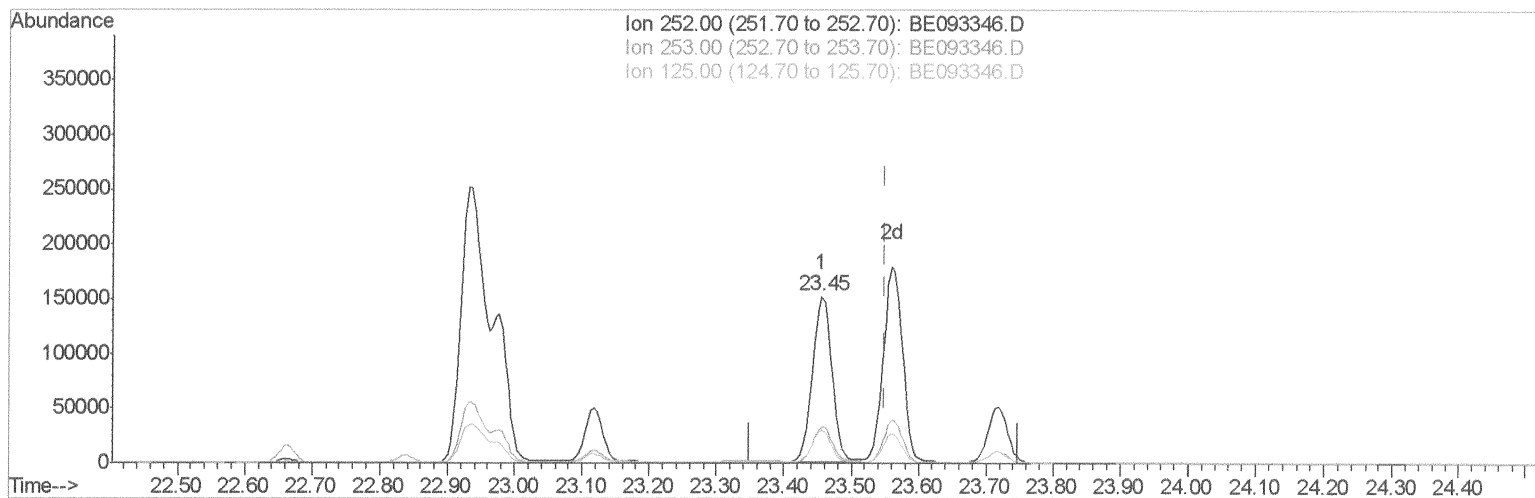
Quant Time: Jun 24 04:55:05 2017

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



TIC: BE093346.D

(23) Benzo(a)pyrene (C)

23.455min (-0.095) 9.16ng/ul

response 307452

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	21.83#
125.00	22.60	20.20
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BE093346.D

Acq On : 23 Jun 2017 20:46

Operator : SJ/JU

Sample : I3627-03

Misc :

ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 24 04:55:05 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

Instrument :

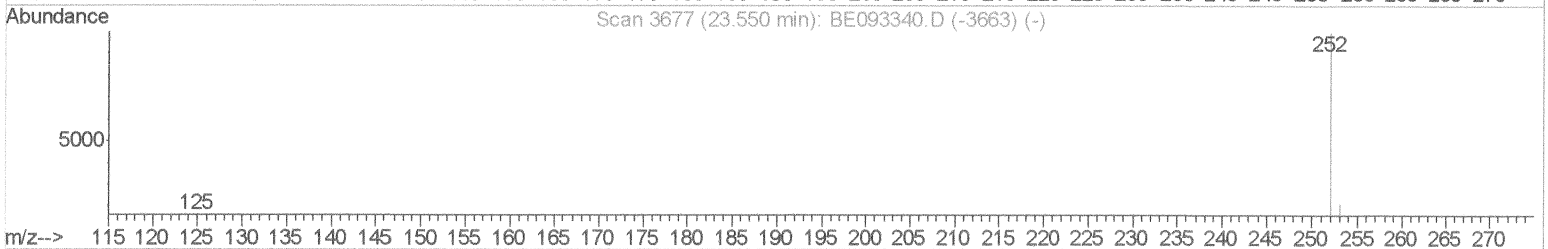
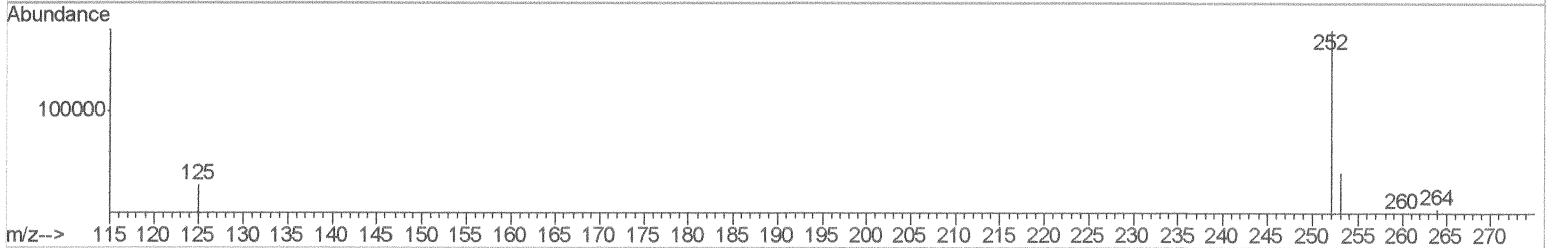
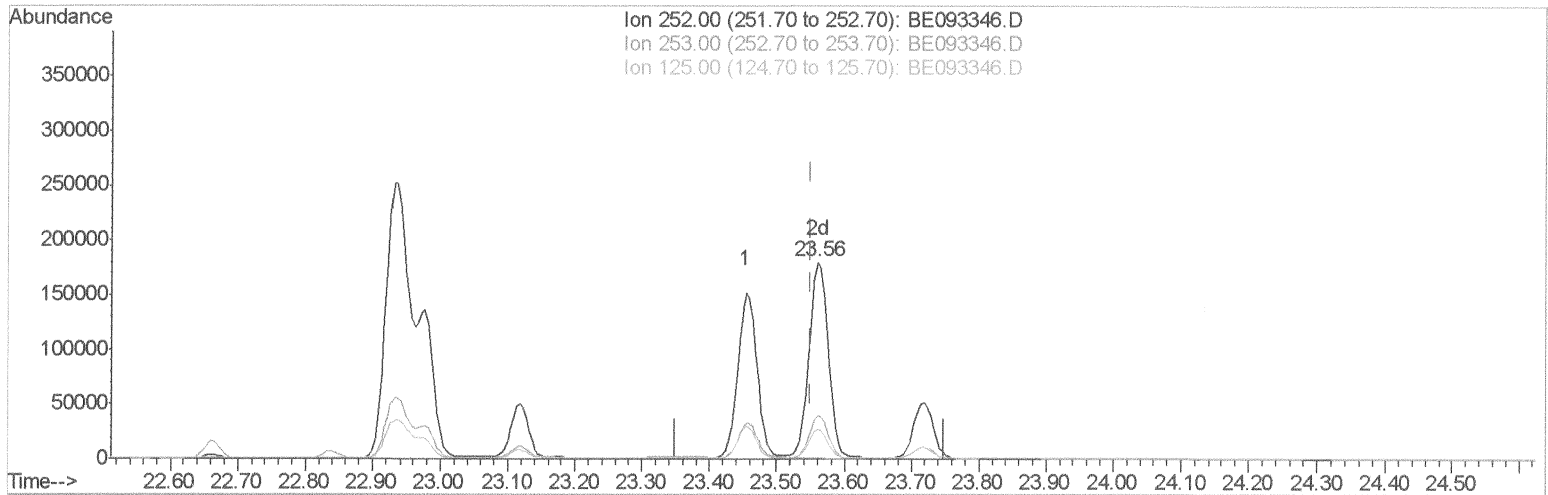
BNA_E

ClientSampleId :

F5A09

Manual Integrations
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TIC: BE093346.D

(23) Benzo(a)pyrene (C)

23.559min (+0.010) 10.63ng/ul m

response 356784

Ion Exp% Act%

252.00 100 100

253.00 35.60 22.35#

125.00 22.60 15.34#

0.00 0.00 0.00

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

Quantitation Report (Qedit)

Data File : BE093346.D

Acq On : 23 Jun 2017 20:46

Operator : SJ/JU

Sample : I3627-03

Misc :

ALS Vial : 13 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A09

Manual Integrations
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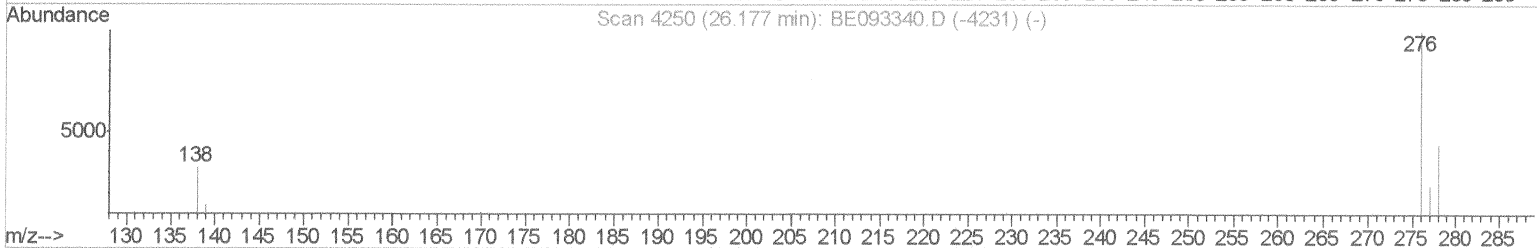
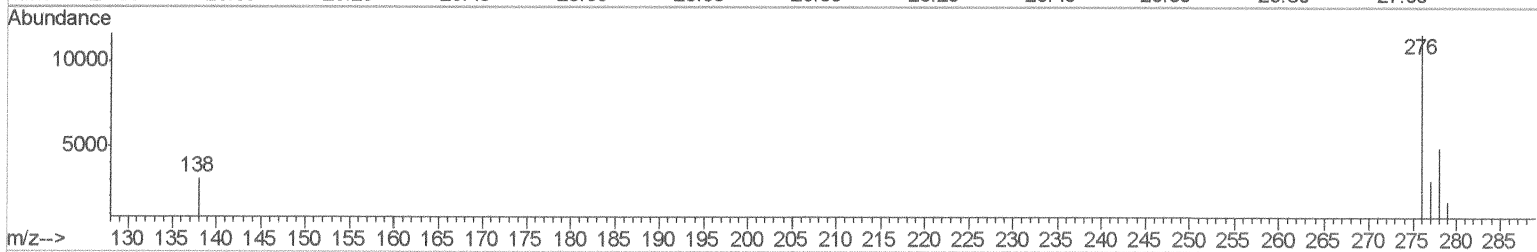
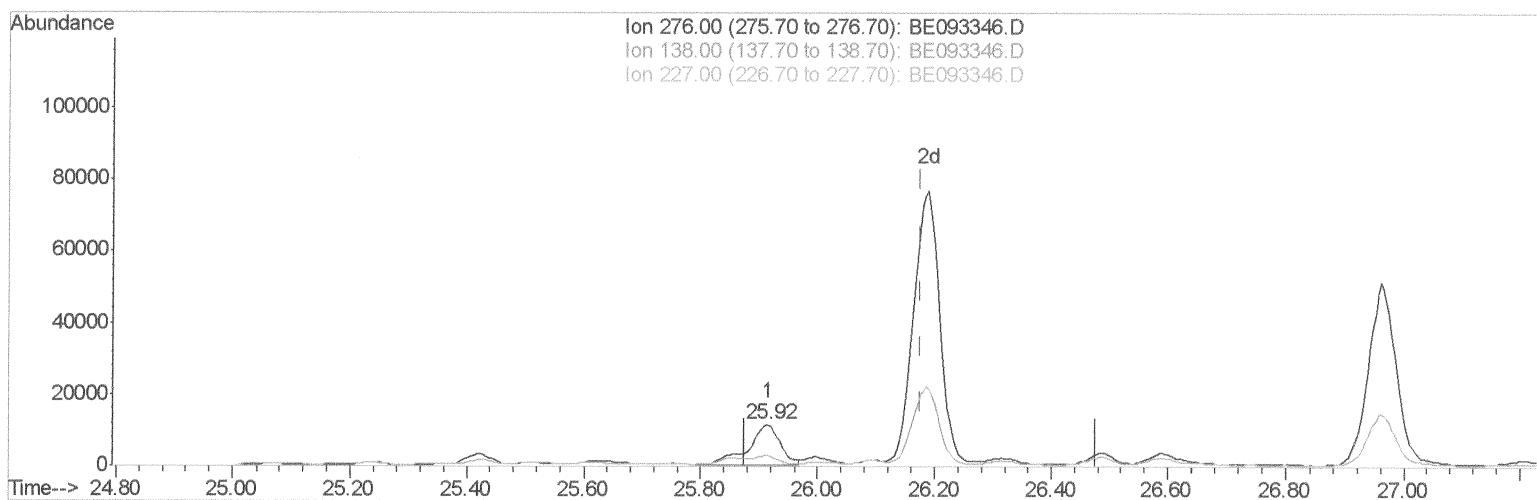
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TIC: BE093346.D

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

25.916min (-0.261) 1.10ng/ul

response 42812

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	16.36#
227.00	10.00	0.00#
0.00	0.00	0.00

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

Quantitation Report (Qedit)

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Acq On : 23 Jun 2017 20:46

Operator : SJ/JU

Sample : I3627-03

Misc :

ALS Vial : 13 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A09

Manual Integrations
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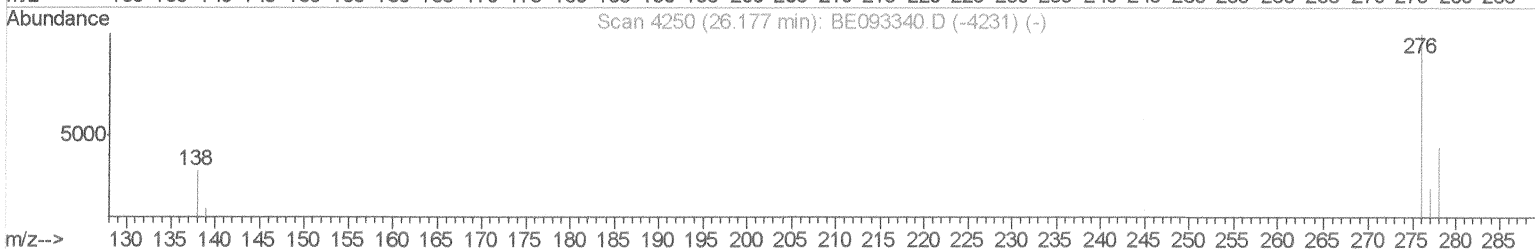
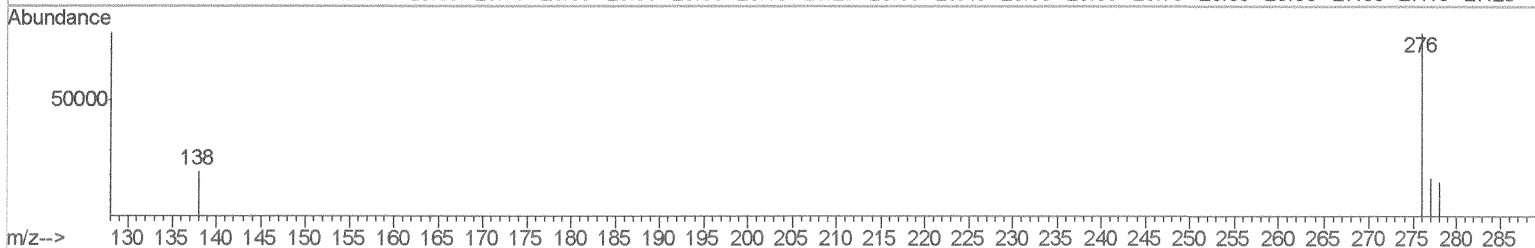
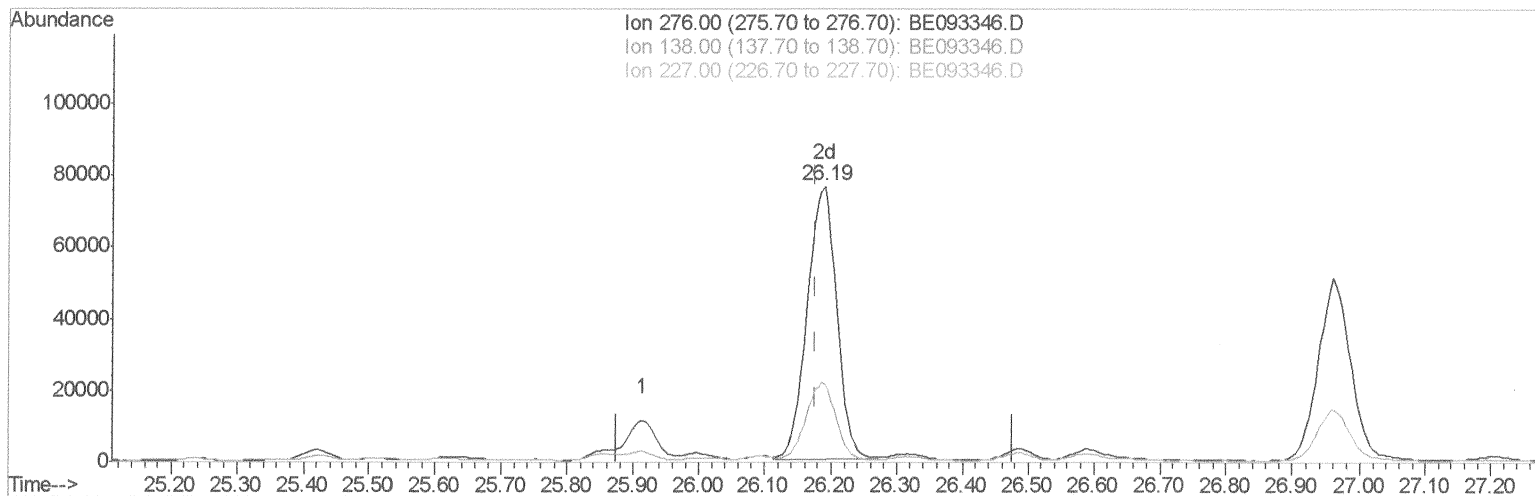
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TIC: BE093346.D

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

26.190min (+0.013) 6.09ng/ul m

response 236609

Ion Exp% Act%

276.00 100 100

138.00 35.00 2.96#

227.00 10.00 0.00#

0.00 0.00 0.00

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

Quantitation Report (Qedit)

Data File : BE093346.D

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Operator : SJ/JU

Sample : I3627-03

Misc :

ALS Vial : 13 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

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Manual Integrations
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6/29/2017 8:33:18 AM

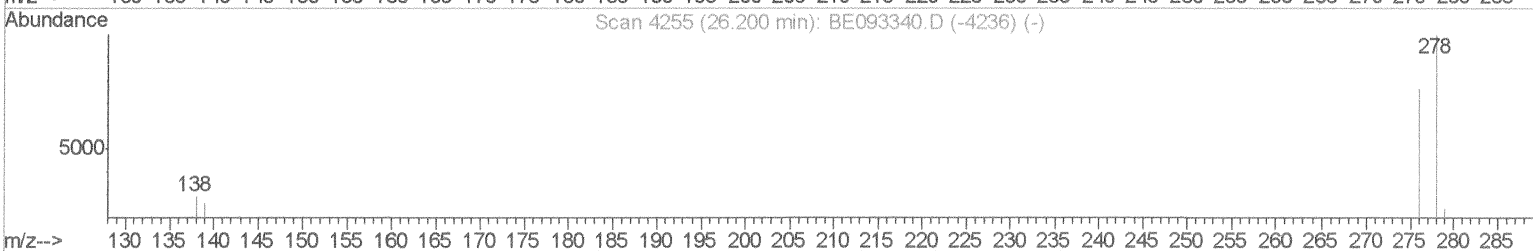
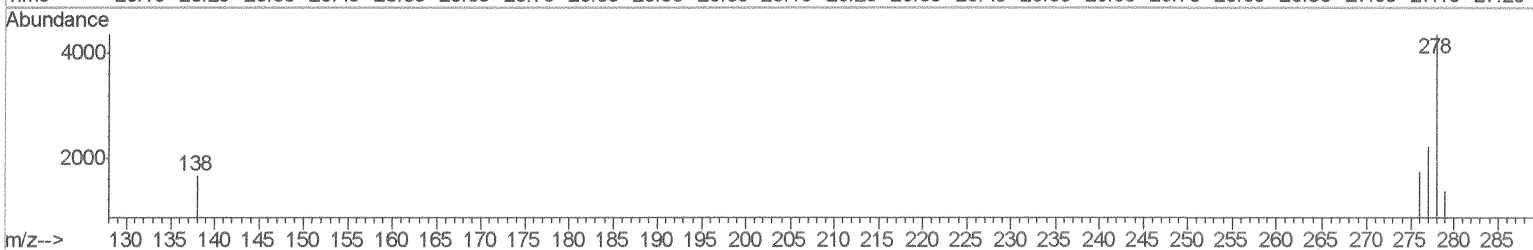
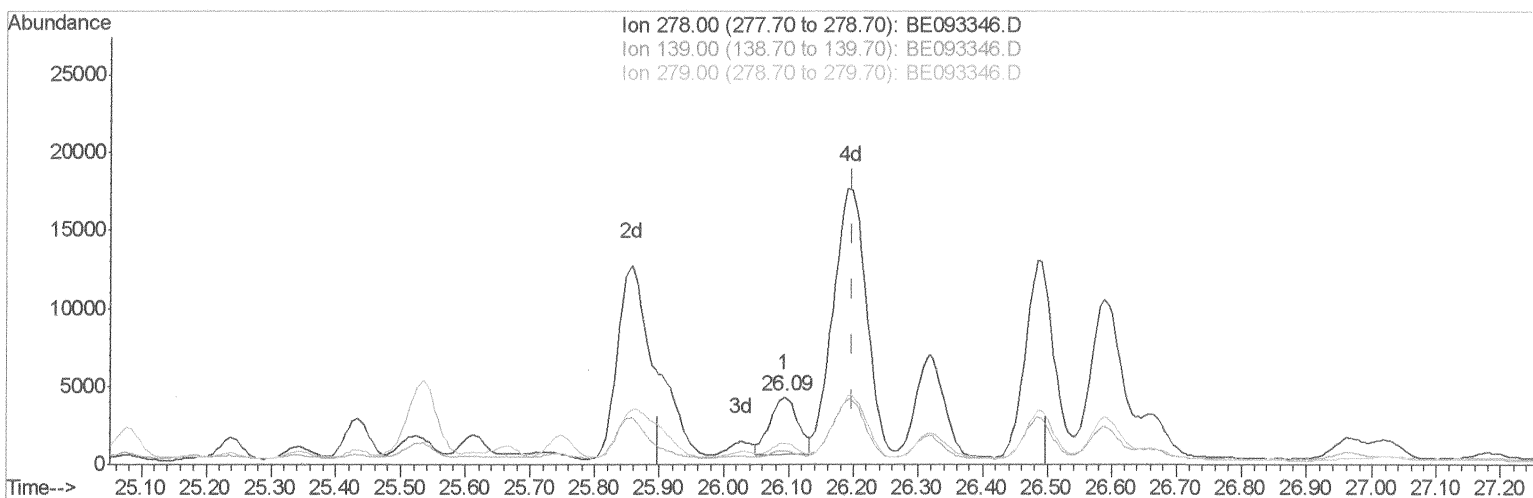
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TIC: BE093346.D

(25) Dibenzo(a,h)anthracene

26.094min (-0.106) 0.33ng/ul

response 10753

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	19.98
279.00	32.40	31.52
0.00	0.00	0.00

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

Quantitation Report (Qedit)

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Operator : SJ/JU

Sample : I3627-03

Misc :

ALS Vial : 13 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A09

Manual Integrations
APPROVED

mohammad
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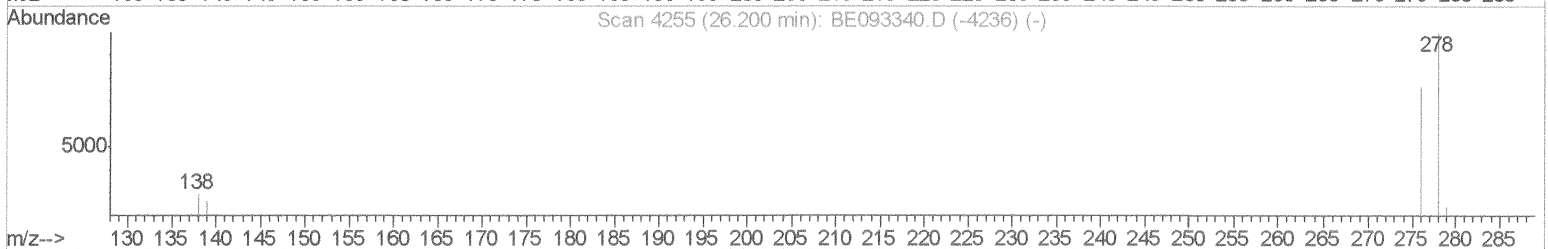
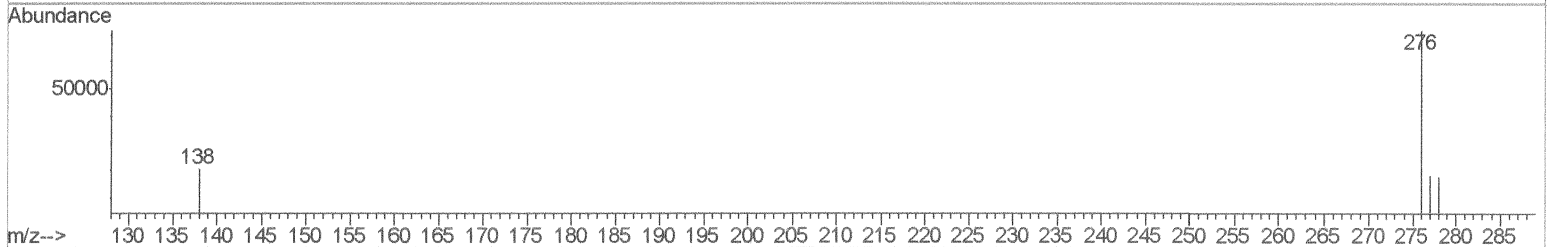
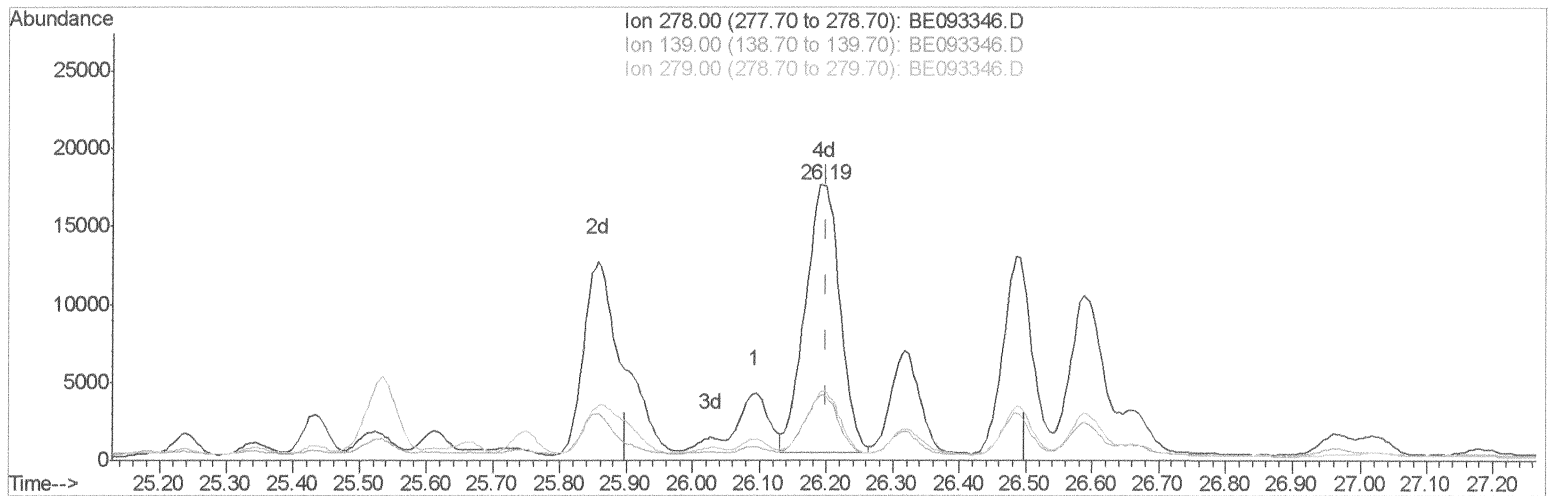
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TIC: BE093346.D

(25) Dibenzo(a,h)anthracene

26.194min (-0.005) 1.91ng/ui m

51 6/29/17

response 62426

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	24.10
279.00	32.40	25.28#
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	1648	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	8791	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	5531	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	12894	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	13785	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	11698m	0.40	ng/ul	0.00

SJ 6/29/17

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	2971	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	7969	0.23	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.56	128	29565	1.36	ng/ul#	91
5) 2-Methylnaphthalene	12.18	142	5239	0.35	ng/ul	98
7) Acenaphthylene	14.08	152	48641	2.05	ng/ul	96
8) Acenaphthene	14.42	153	7636	0.40	ng/ul	97
9) Fluorene	15.41	166	14118	0.63	ng/ul	91
12) Phenanthrene	17.13	178	106484	3.00	ng/ul#	90
13) Anthracene	17.22	178	57874	1.87	ng/ul#	89
15) Fluoranthene	19.15	202	255502	5.87	ng/ul	83
17) Pyrene	19.51	202	427118	10.51	ng/ul#	87
18) Benzo(a)anthracene	21.24	228	257596	7.01	ng/ul#	83
19) Chrysene	21.30	228	356689	9.35	ng/ul	97
21) Benzo(b)fluoranthene	22.94	252	589834	16.61	ng/ul	86
22) Benzo(k)fluoranthene	22.98	252	212935m	5.65	ng/ul	
23) Benzo(a)pyrene	23.56	252	356784m	10.63	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.19	276	236609m	6.09	ng/ul	
25) Dibenzo(a,h)anthracene	26.19	278	62426m	1.91	ng/ul	
26) Benzo(g,h,i)perylene	26.96	276	171163	5.14	ng/ul	97

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