

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

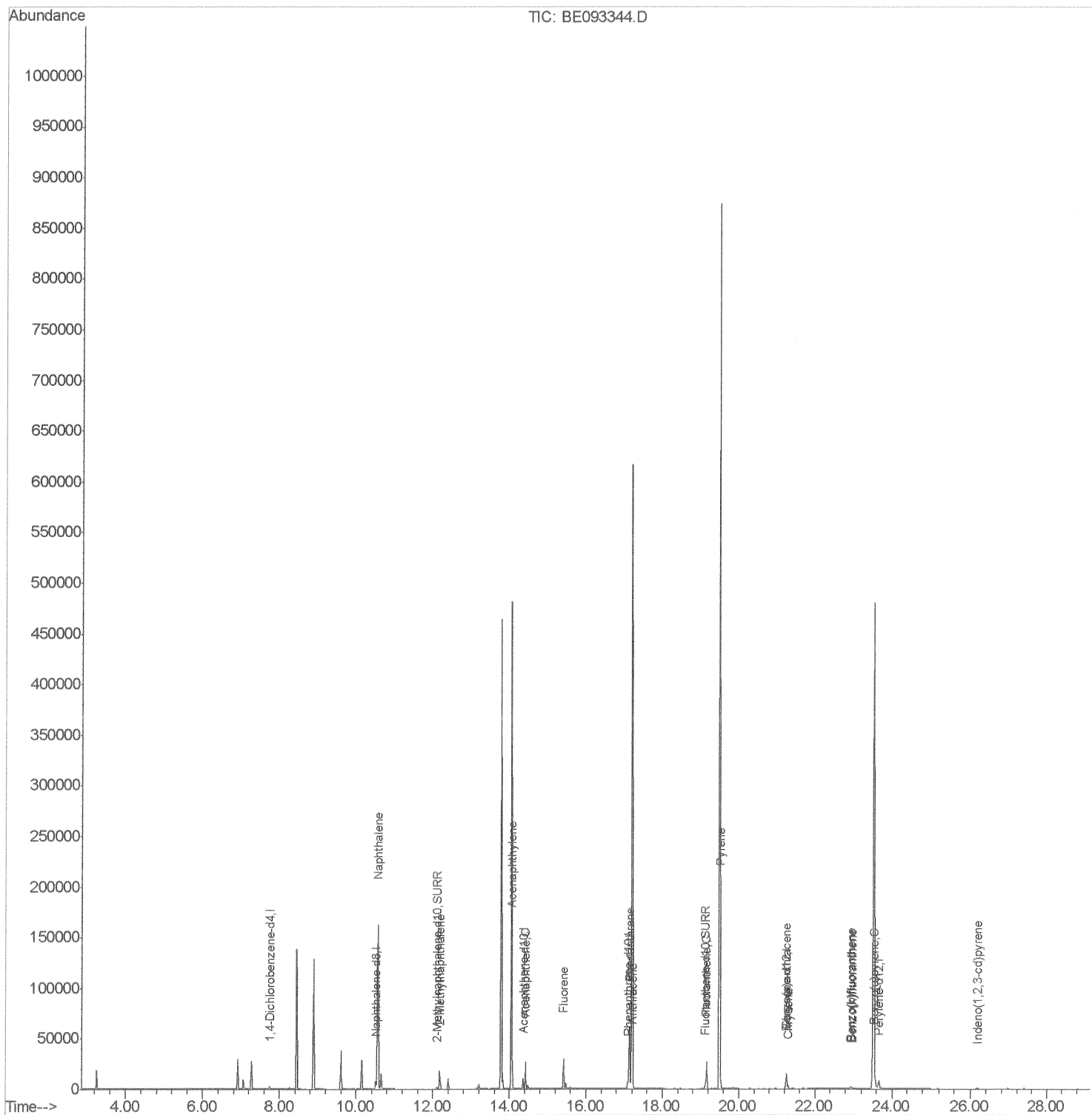
Data File : BE093344.D
Acq On : 23 Jun 2017 19:34
Operator : SJ/JU
Sample : I3653-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5E22

Manual Integrations
APPROVED

mohammad
6/29/2017 8:33:12 AM

Quant Time: Jun 24 04:40:05 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 : BE093344.D

Acq On : 23 Jun 2017 19:34

Operator : SJ/JU

Sample : I3653-12

Misc :

ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5E22

Manual Integrations
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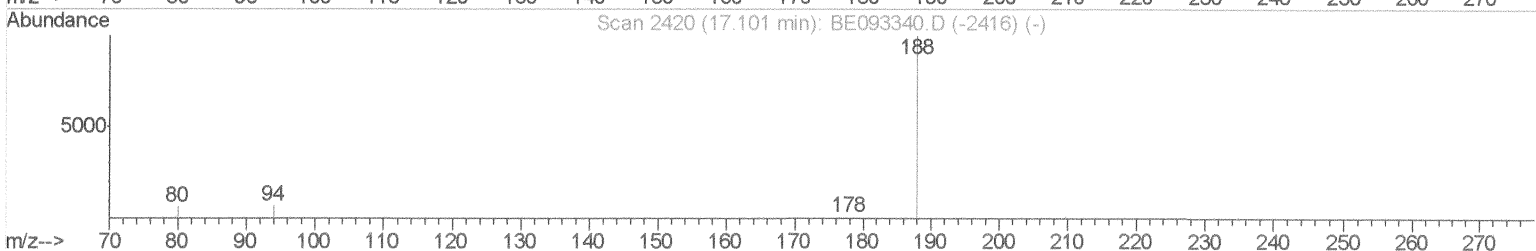
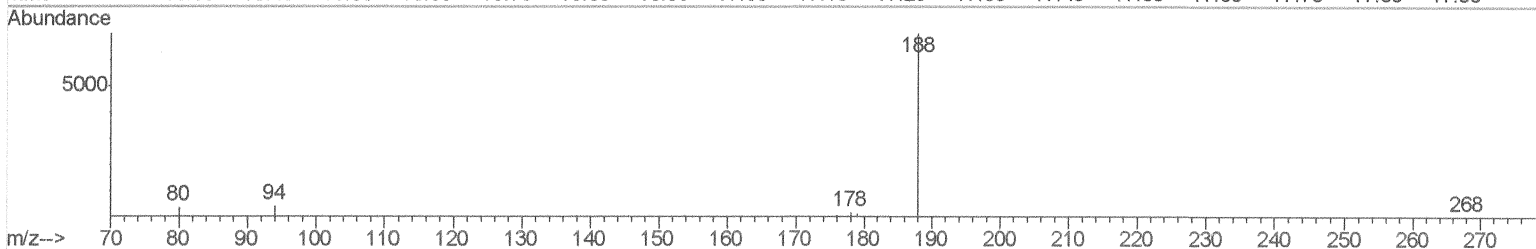
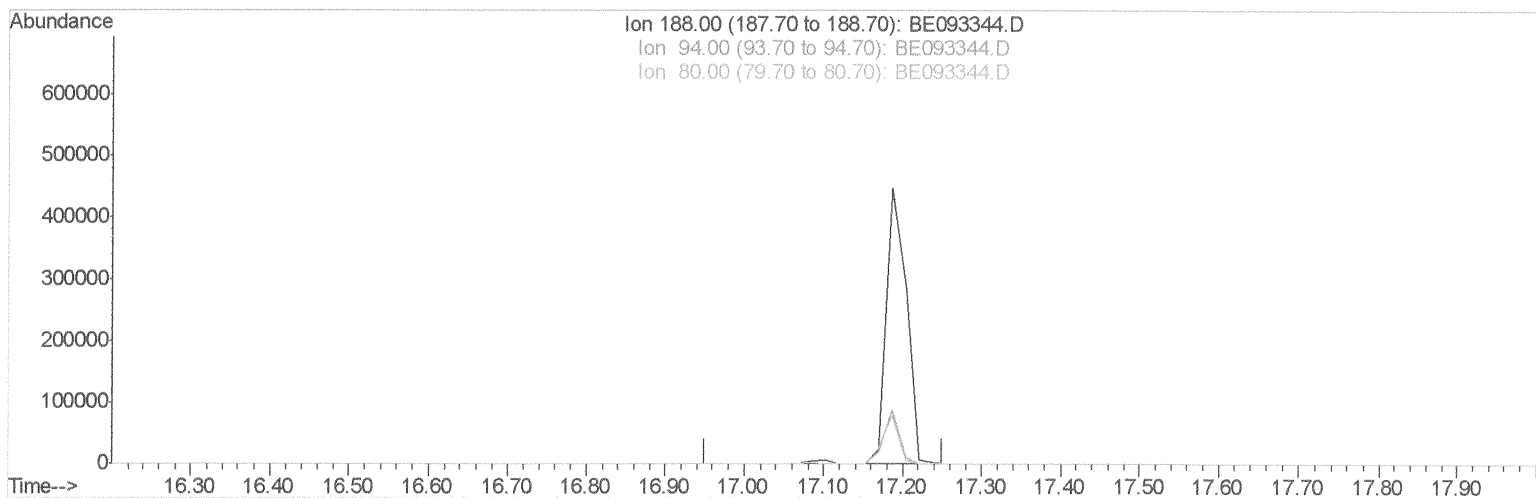
Quant Time: Jun 24 04:29:32 2017

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: BE093344.D

(10) Phenanthrene-d10 (I)

17.101min (-17.101) 0.00ng/ui

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.00	0.00#
80.00	11.80	0.00#
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 : I3653-12

Misc :

ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5E22

Manual Integrations
APPROVED

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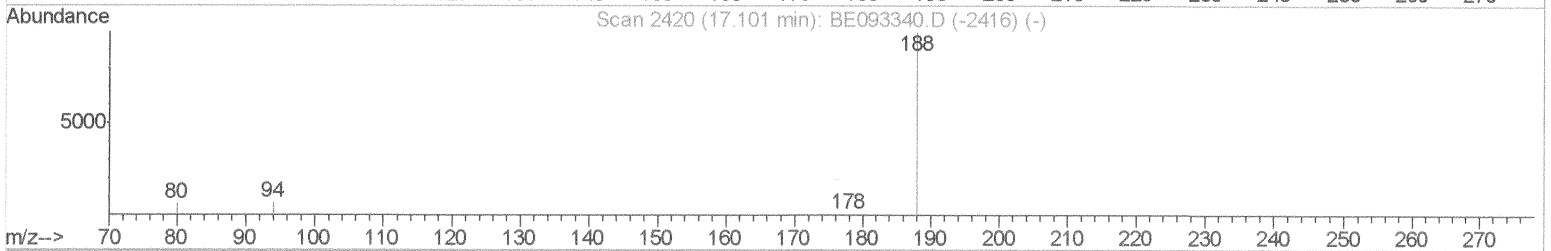
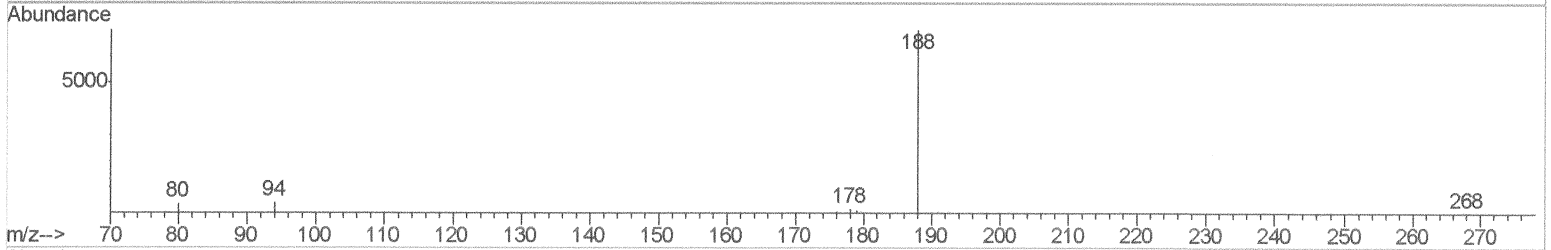
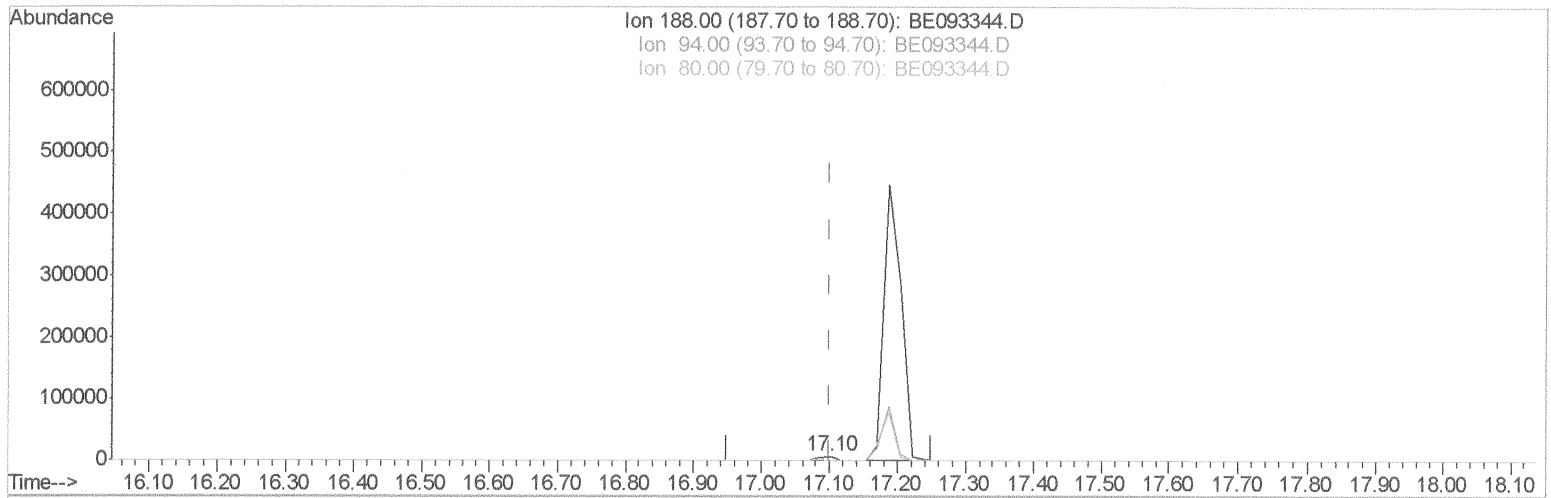
Quant Time: Jun 24 04:29:32 2017

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: BE093344.D

(10) Phenanthrene-d10 (I)

17.100min (-0.000) 0.40ng/ul m

response 12292

Ion Exp% Act%

188.00 100 100

94.00 11.00 6.33#

80.00 11.80 5.48#

0.00 0.00 0.00

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

Quantitation Report (Qedit)

Data File : BE093344.D

Acq On : 23 Jun 2017 19:34

Operator : SJ/JU

Sample : I3653-12

Misc :

ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5E22

Manual Integrations
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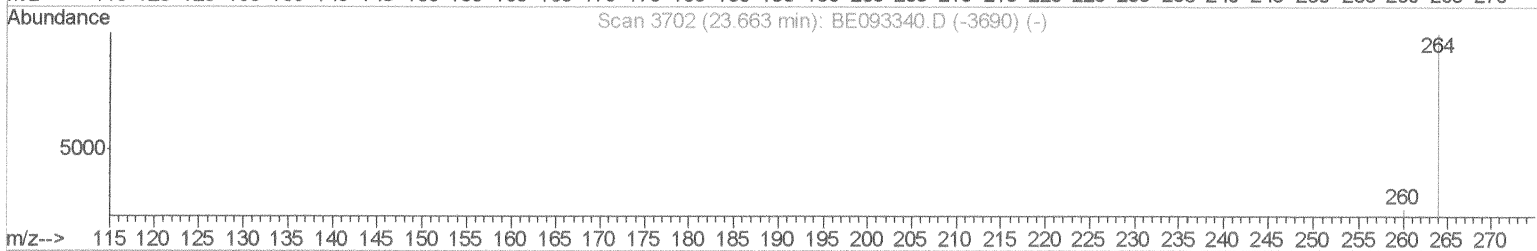
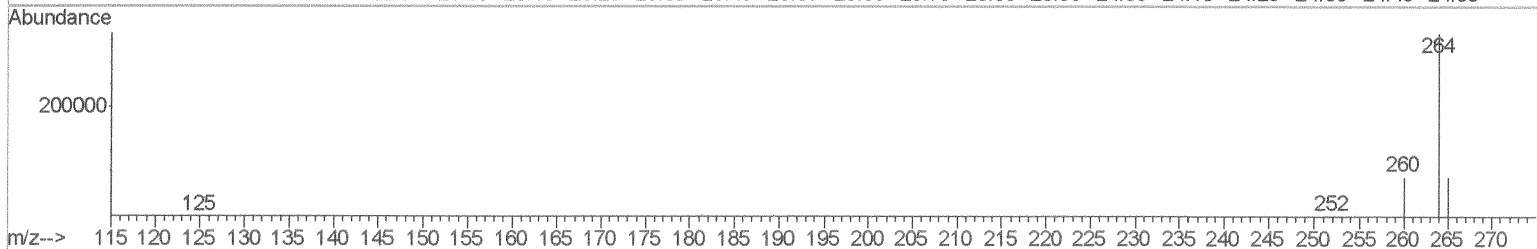
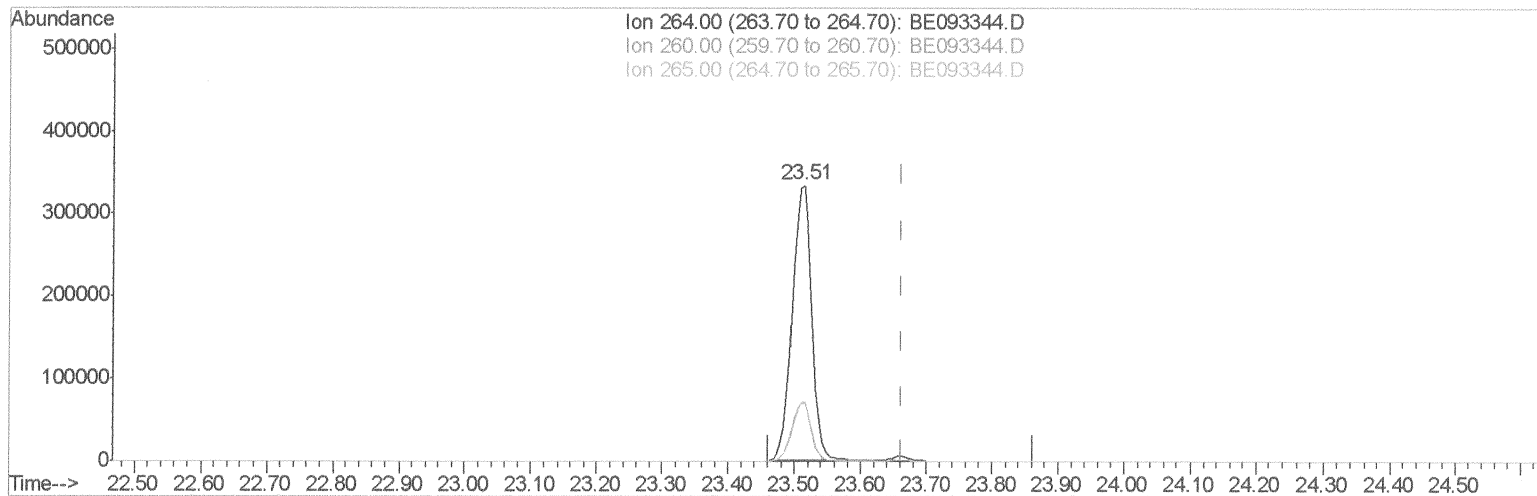
Quant Time: Jun 24 04:29:32 2017

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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Response via : Initial Calibration



TIC: BE093344.D

(20) Perylene-d12 (I)

23.514min (-0.149) 0.40ng/ul

response 679257

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.68#
265.00	103.50	21.43#
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BE093344.D

Acq On : 23 Jun 2017 19:34

Operator : SJ/JU

Sample : I3653-12

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 24 04:29:32 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 :

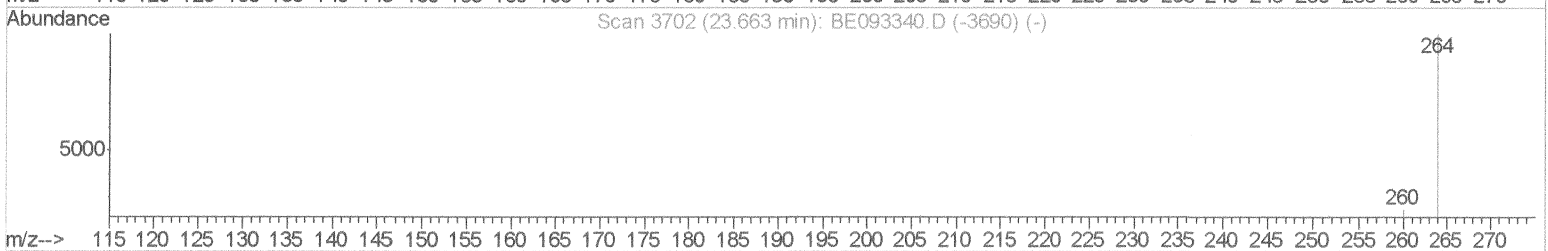
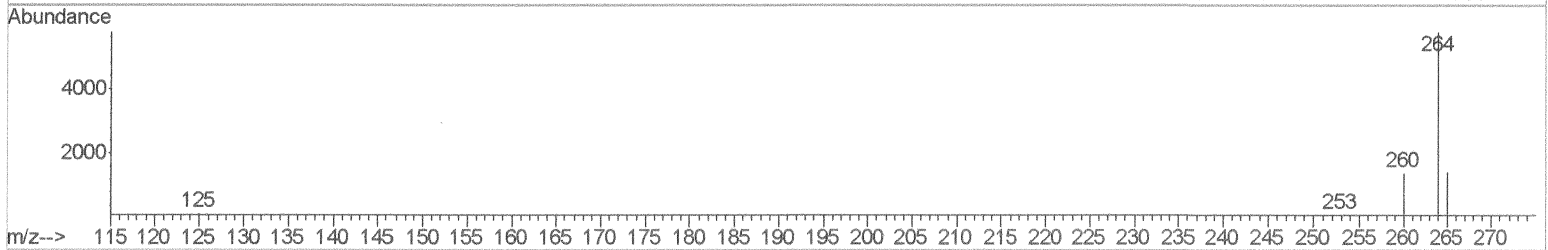
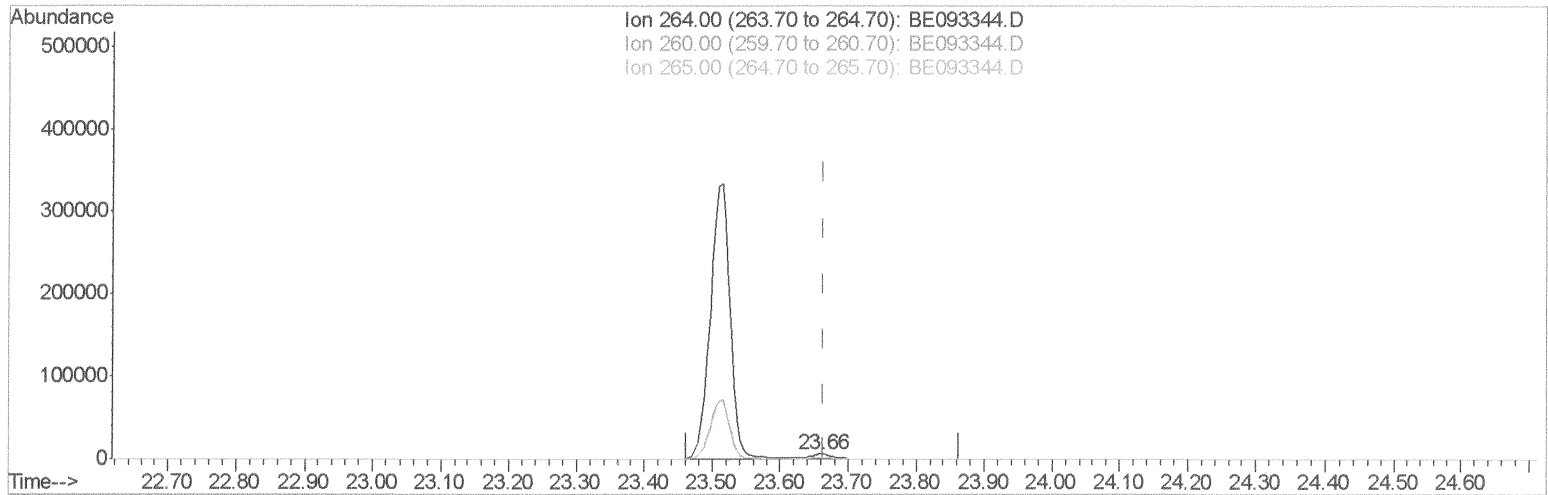
BNA_E

ClientSampleId :

F5E22

Manual Integrations
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TIC: BE093344.D

(20) Perylene-d12 (I)

23.660min (-0.004) 0.40ng/ul m

response 10096

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.29
265.00	103.50	25.18#
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 : BE093344.D

Acq On : 23 Jun 2017 19:34

Operator : SJ/JU

Sample : I3653-12

Misc :

ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampled :

F5E22

Manual Integrations
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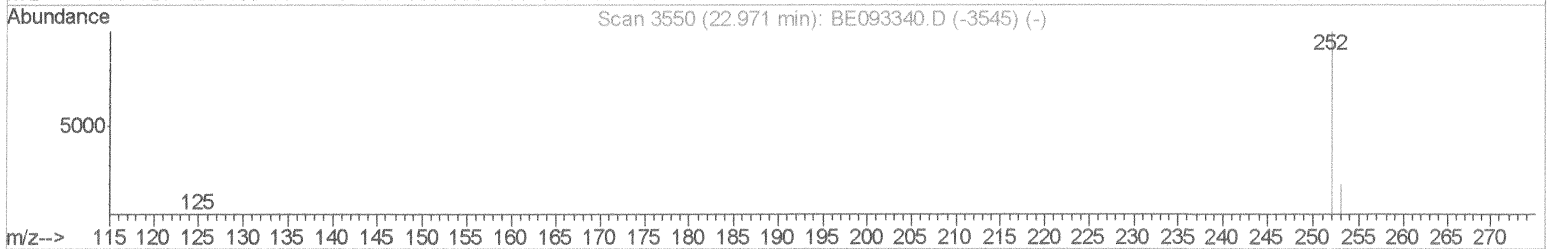
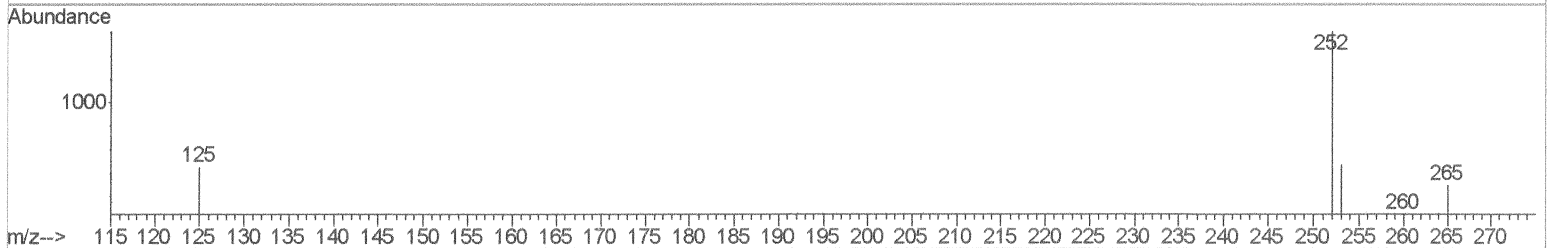
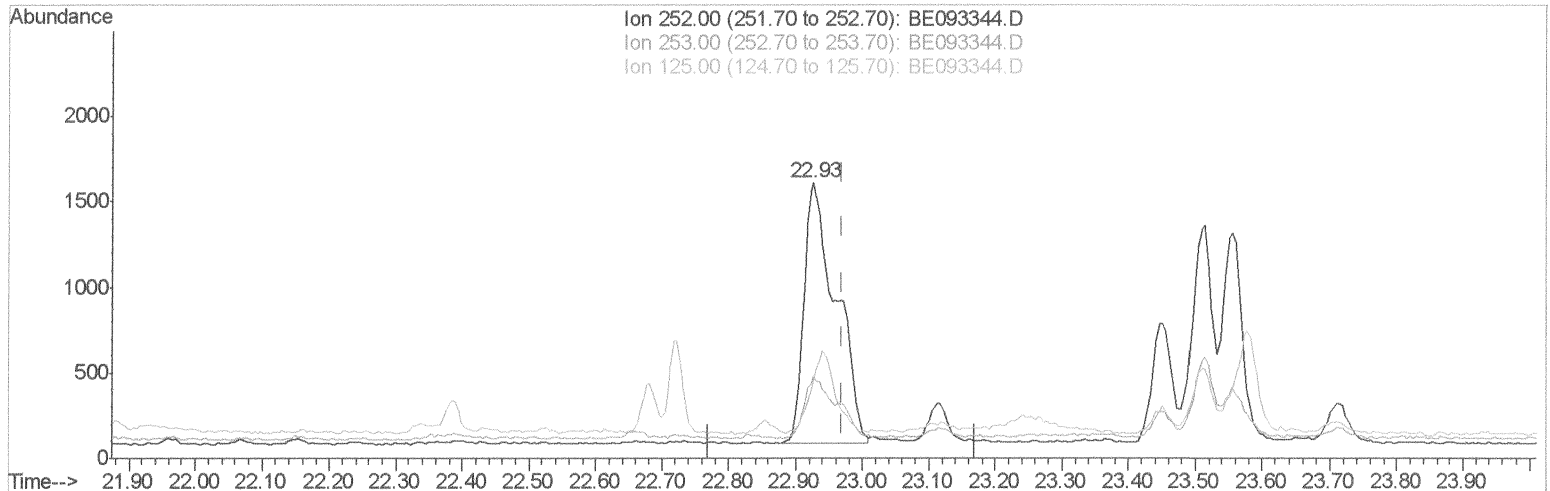
Quant Time: Jun 24 04:38:54 2017

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: BE093344.D

(22) Benzo(k)fluoranthene

22.927min (-0.045) 0.16ng/ul

response 5096

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	29.40
125.00	17.10	27.98#
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BE093344.D

Acq On : 23 Jun 2017 19:34

Operator : SJ/JU

Sample : I3653-12

Misc :

ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5E22

Manual Integrations
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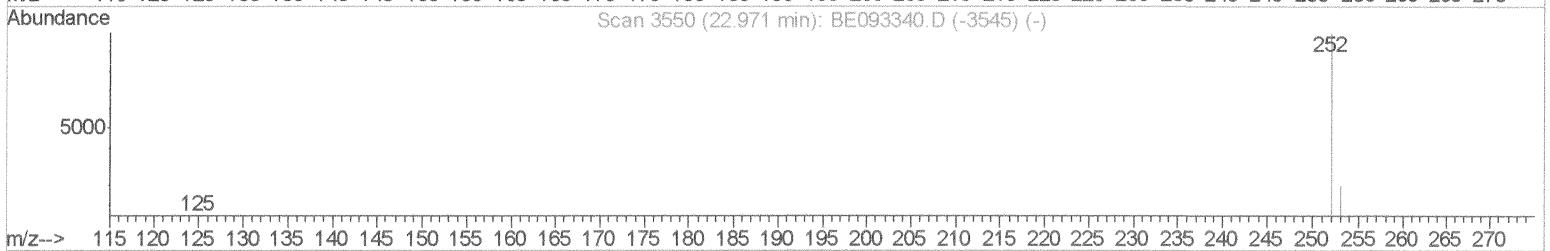
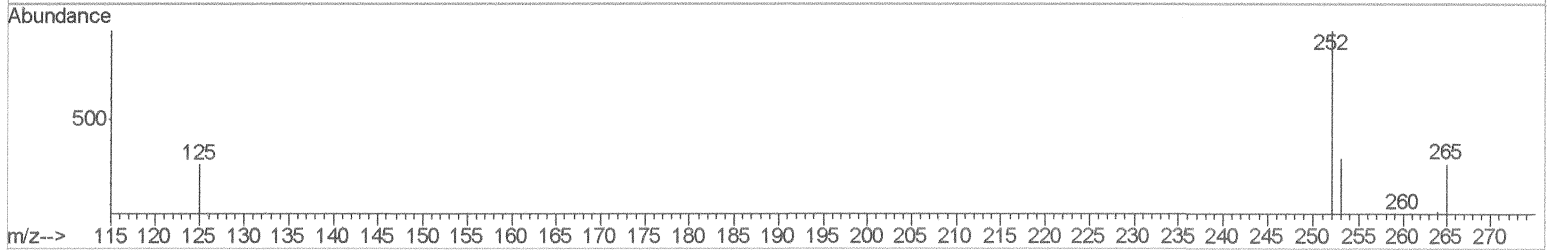
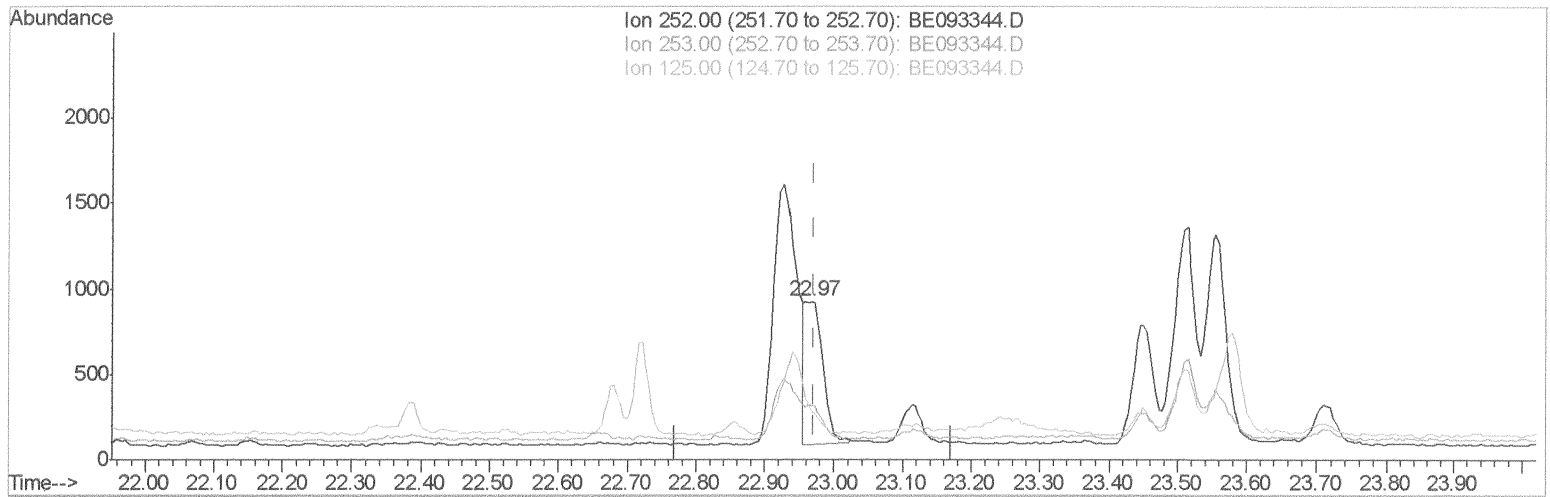
Quant Time: Jun 24 04:38:54 2017

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: BE093344.D

(22) Benzo(k)fluoranthene

22.967min (-0.004) 0.05ng/ul m

response 1504

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	34.42
125.00	17.10	30.95#
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BE093344.D

Acq On : 23 Jun 2017 19:34

Operator : SJ/JU

Sample : I3653-12

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 24 04:38:54 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

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Instrument :

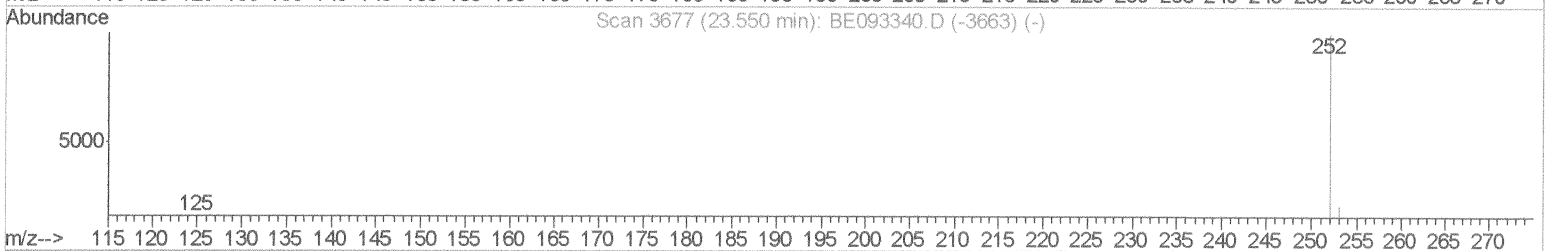
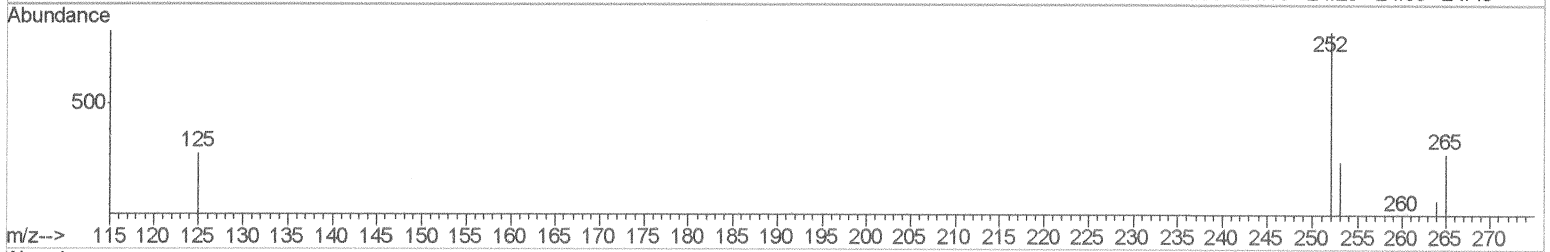
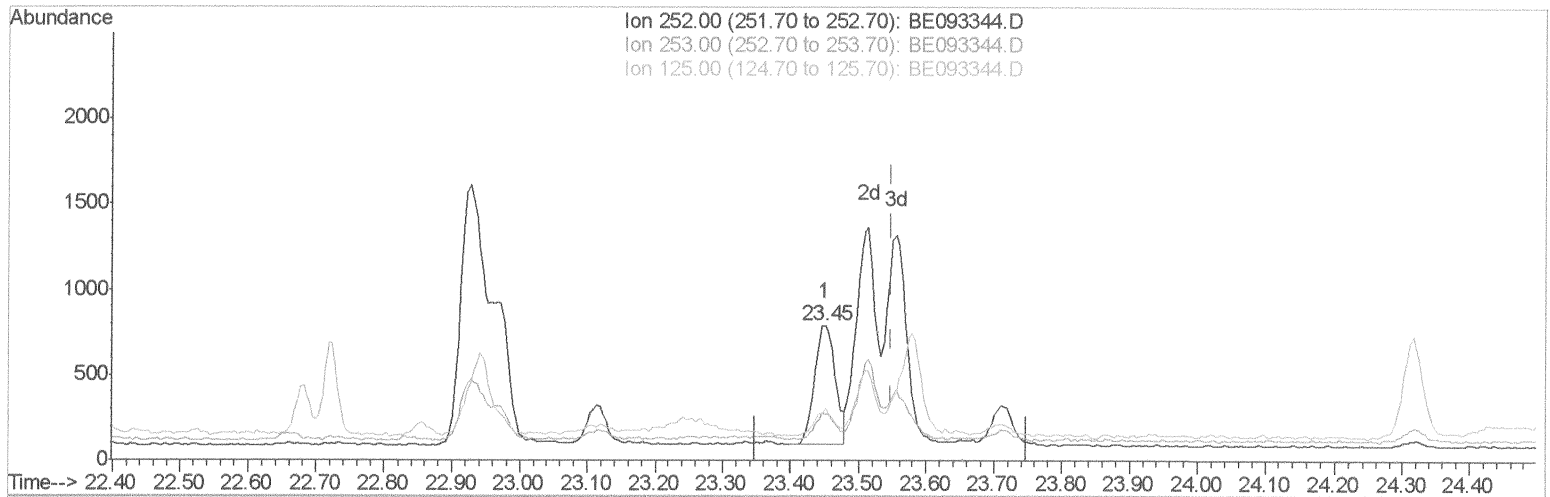
BNA_E

ClientSampleId :

F5E22

Manual Integrations
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TIC: BE093344.D

(23) Benzo(a)pyrene (C)

23.450min (-0.099) 0.05ng/ul

response 1465

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	34.60
125.00	22.60	38.78#
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BE093344.D

Acq On : 23 Jun 2017 19:34

Operator : SJ/JU

Sample : I3653-12

Misc :

ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5E22

Manual Integrations
APPROVED

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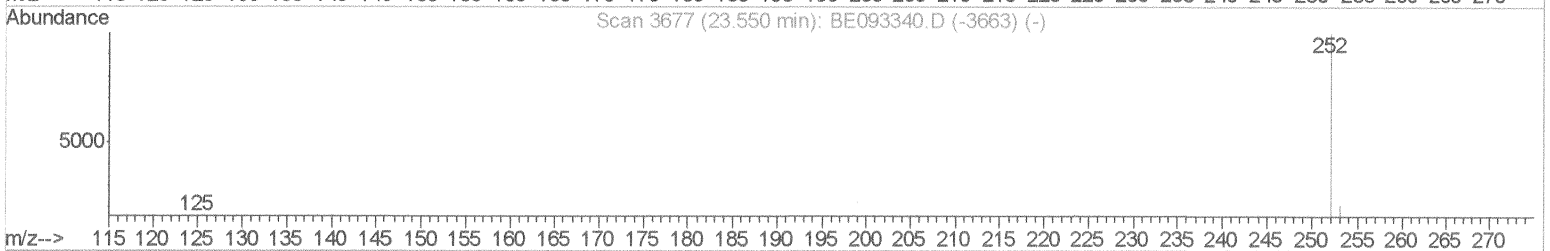
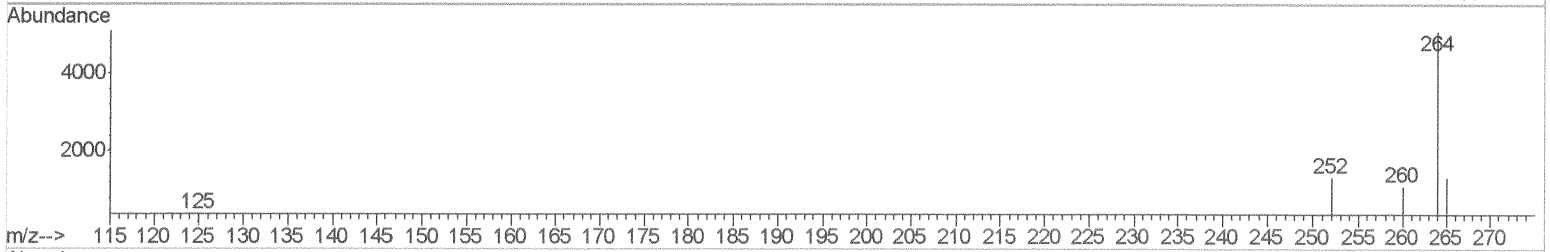
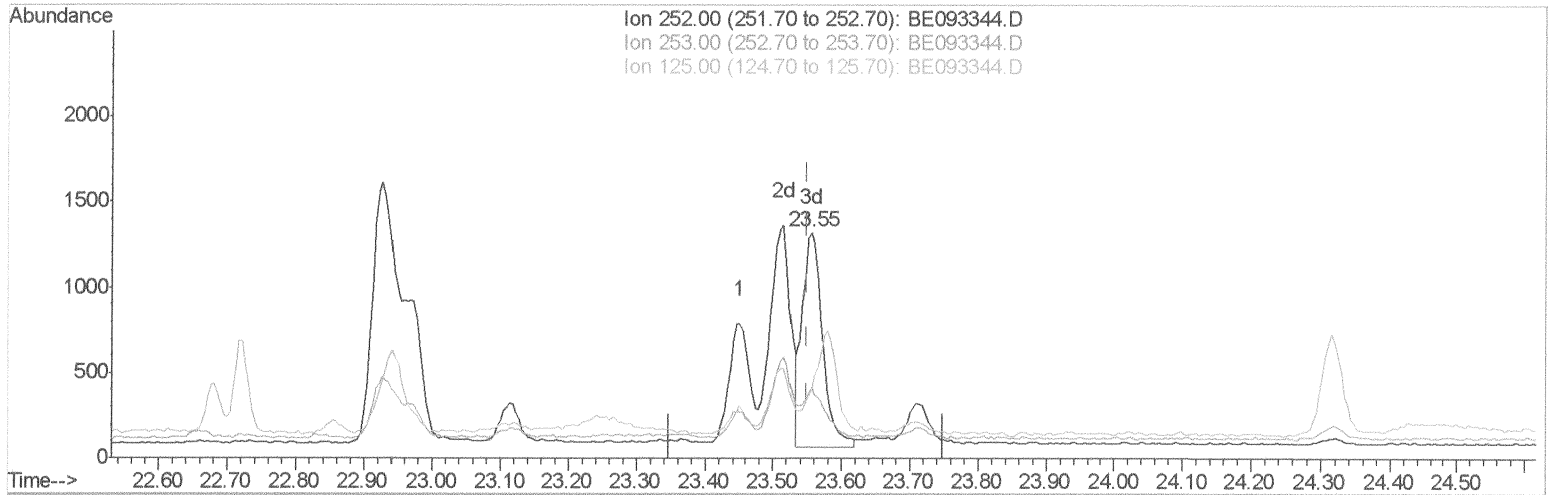
Quant Time: Jun 24 04:38:54 2017

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

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TIC: BE093344.D

(23) Benzo(a)pyrene (C)

23.555min (+0.005) 0.09ng/ul m

response 2598

Ion Exp% Act%

252.00 100 100

253.00 35.60 31.52

125.00 22.60 30.46#

0.00 0.00 0.00

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

Quantitation Report (Qedit)

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Acq On : 23 Jun 2017 19:34

Operator : SJ/JU

Sample : I3653-12

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 24 04:38:54 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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Instrument :

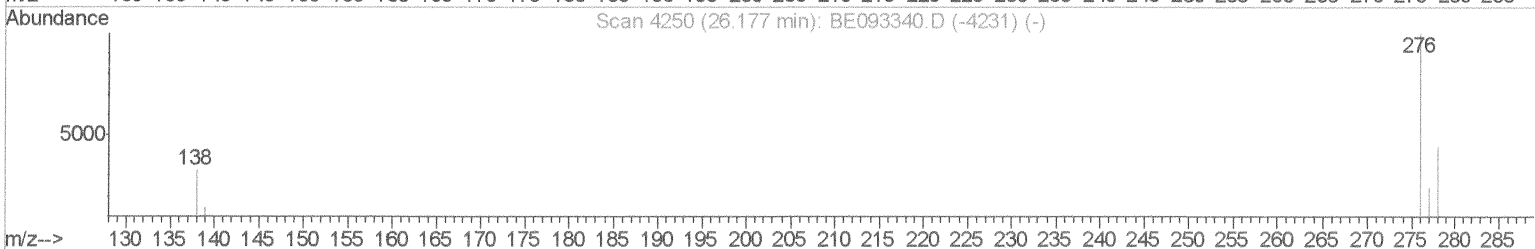
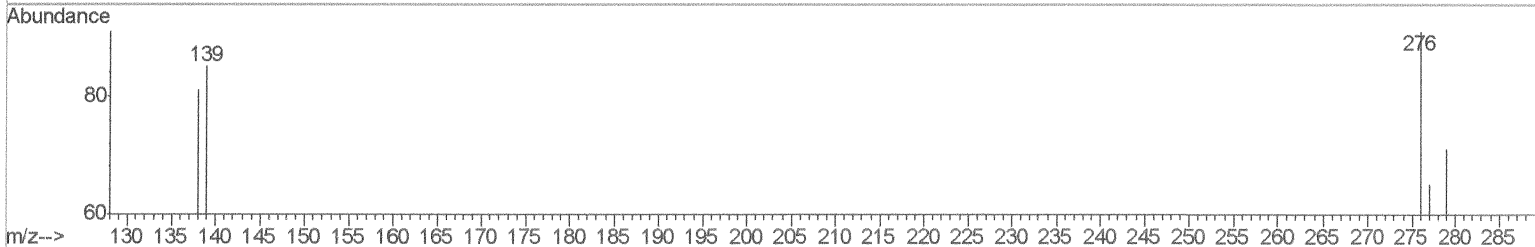
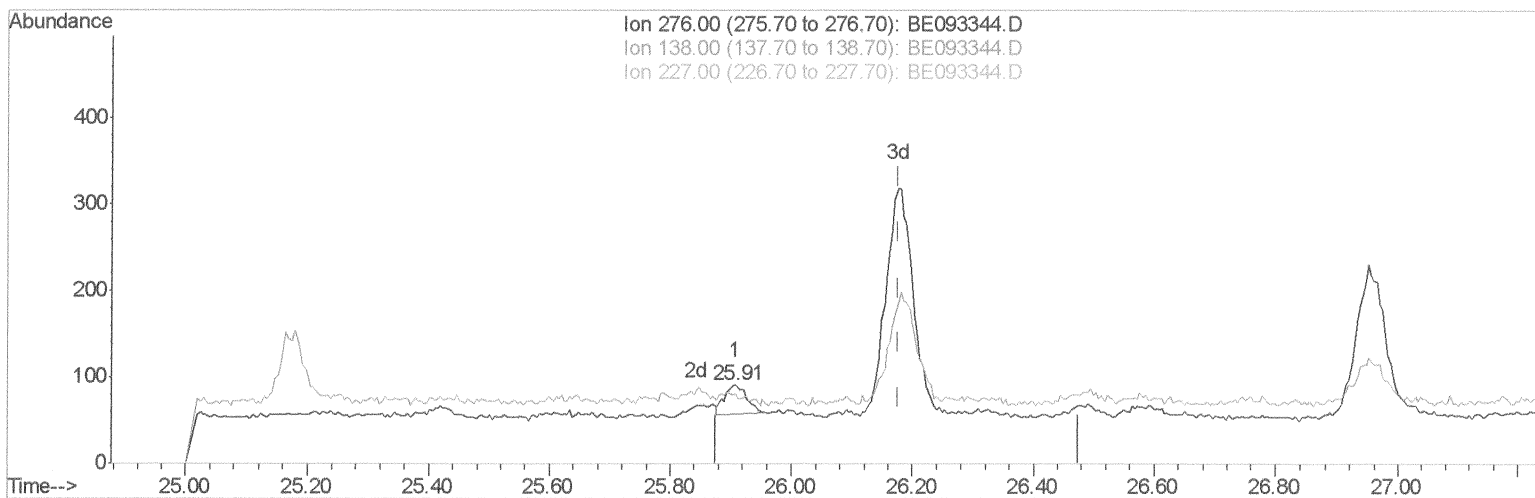
BNA_E

ClientSampled :

F5E22

Manual Integrations
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TIC: BE093344.D

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

25.907min (-0.270) 0.00ng/ul

response 89

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	49.44#
227.00	10.00	0.00#
0.00	0.00	0.00

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

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Operator : SJ/JU

Sample : I3653-12

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 24 04:38:54 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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Instrument :

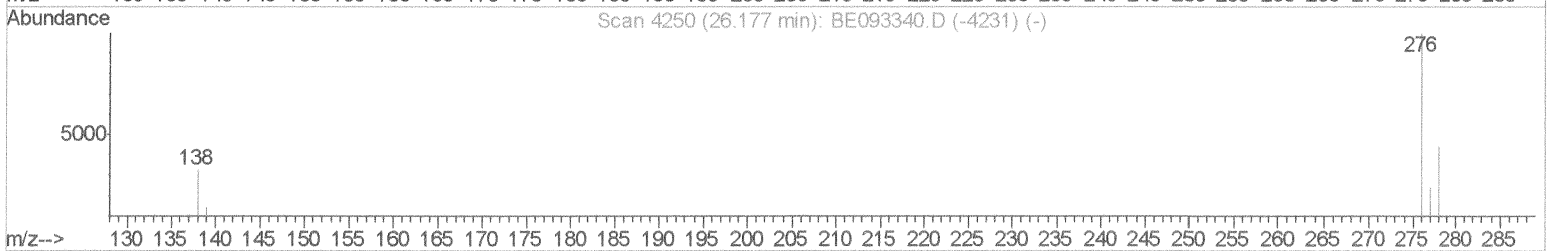
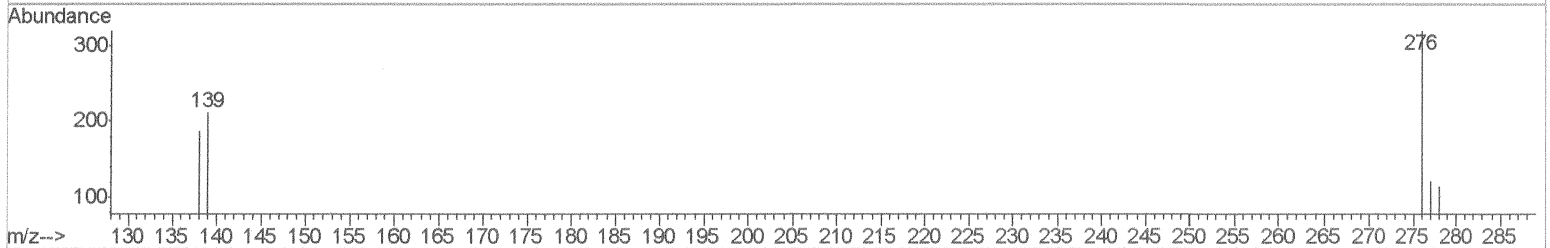
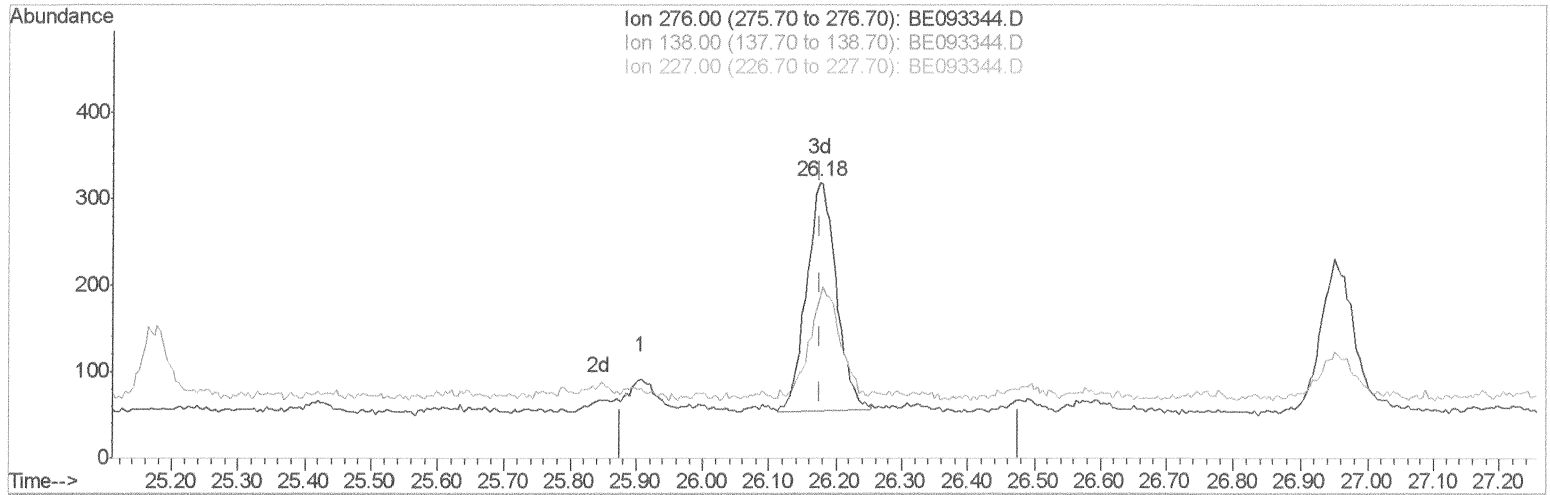
BNA_E

ClientSampleId :

F5E22

Manual Integrations
APPROVED

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6/29/2017 8:33:12 AM



TIC: BE093344.D

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

26.176min (-0.001) 0.02ng/ul m

response 822

Ion Exp% Act%

276.00 100 100

138.00 35.00 5.35#

227.00 10.00 0.00#

0.00 0.00 0.00

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6/29/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	1514	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	8131	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	5327	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	12292m	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	12134	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	10096m	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	12.11	152	3558	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	9309	0.28	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.56	128	251453	12.46	ng/ul#	91
5) 2-Methylnaphthalene	12.18	142	15312	1.11	ng/ul	99
7) Acenaphthylene	14.08	152	1626	0.07	ng/ul#	89
8) Acenaphthene	14.42	153	15127	0.82	ng/ul	98
9) Fluorene	15.41	166	18934	0.88	ng/ul#	90
12) Phenanthrene	17.13	178	66695	1.97	ng/ul#	91
13) Anthracene	17.22	178	13837	0.47	ng/ul#	92
15) Fluoranthene	19.15	202	28012	0.68	ng/ul	84
17) Pyrene	19.51	202	22434	0.63	ng/ul#	88
18) Benzo(a)anthracene	21.24	228	5515	0.17	ng/ul#	85
19) Chrysene	21.29	228	4802	0.14	ng/ul	97
21) Benzo(b)fluoranthene	22.93	252	4043	0.13	ng/ul	88
22) Benzo(k)fluoranthene	22.97	252	1504m	0.05	ng/ul	
23) Benzo(a)pyrene	23.55	252	2598m	0.09	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.18	276	822m	0.02	ng/ul	

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