

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

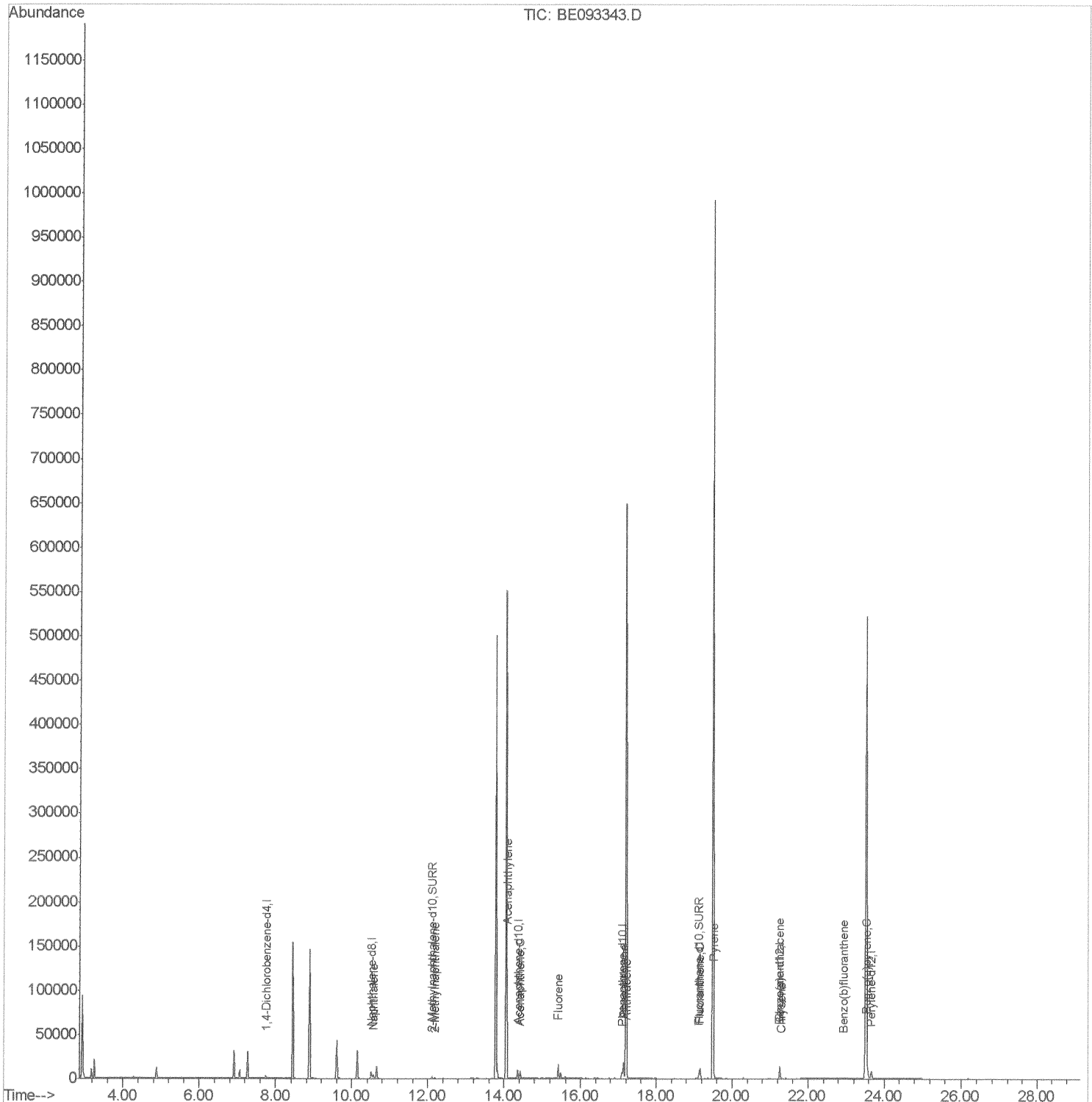
Data File : BE093343.D
Acq On : 23 Jun 2017 18:55
Operator : SJ/JU
Sample : I3653-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5E21

Manual Integrations
APPROVED

mohammad
6/29/2017 8:33:09 AM

Quant Time: Jun 24 04:37:51 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 : BE093343.D

Acq On : 23 Jun 2017 18:55

Operator : SJ/JU

Sample : I3653-11

Misc :

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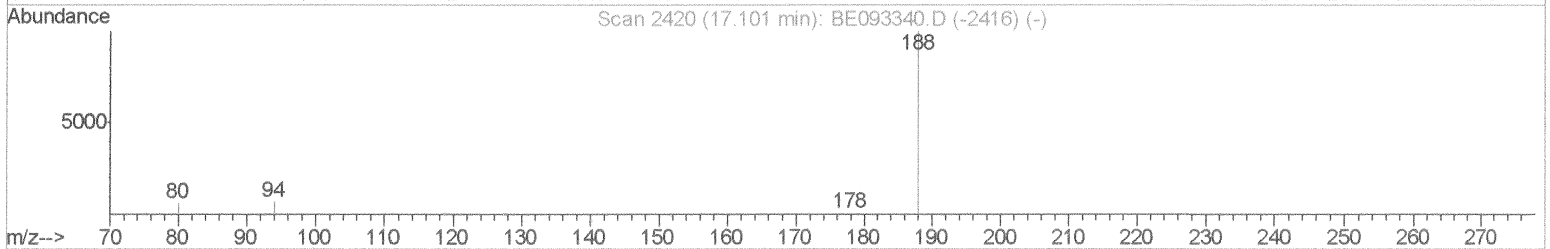
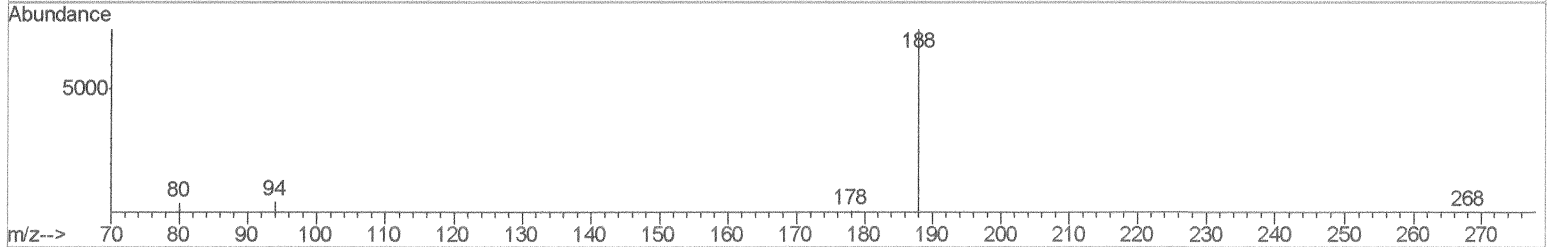
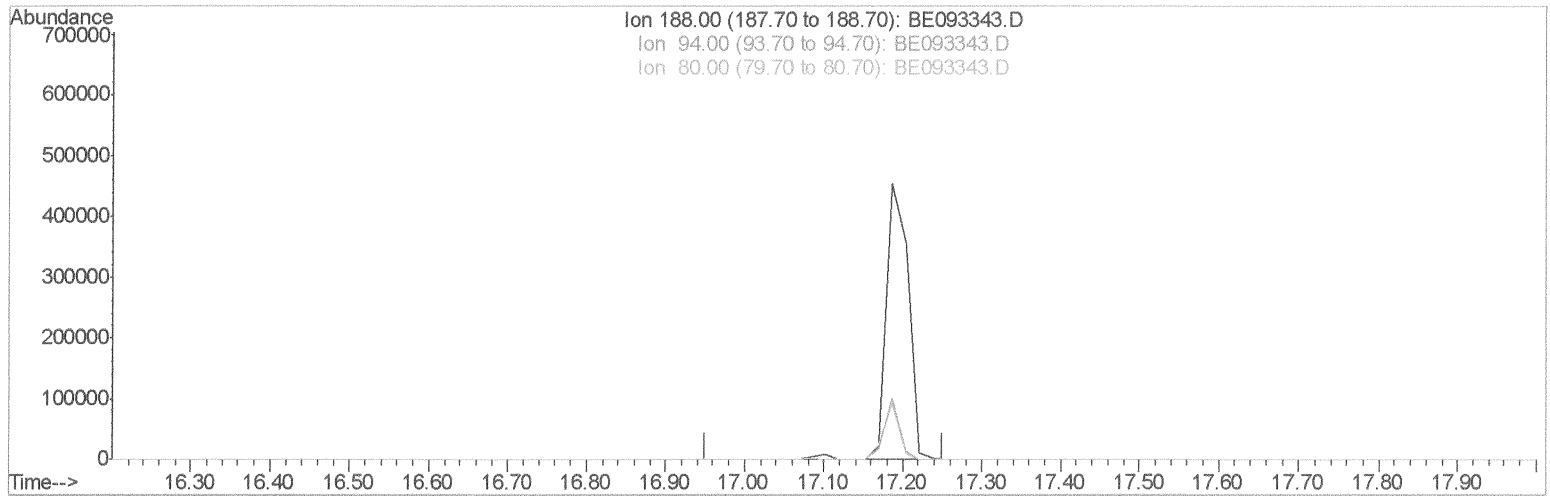
Quant Time: Jun 24 04:29:24 2017

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: BE093343.D

(10) Phenanthrene-d10 (I)

17.101min (-17.101) 0.00ng/ul

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

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ClientSampleId :

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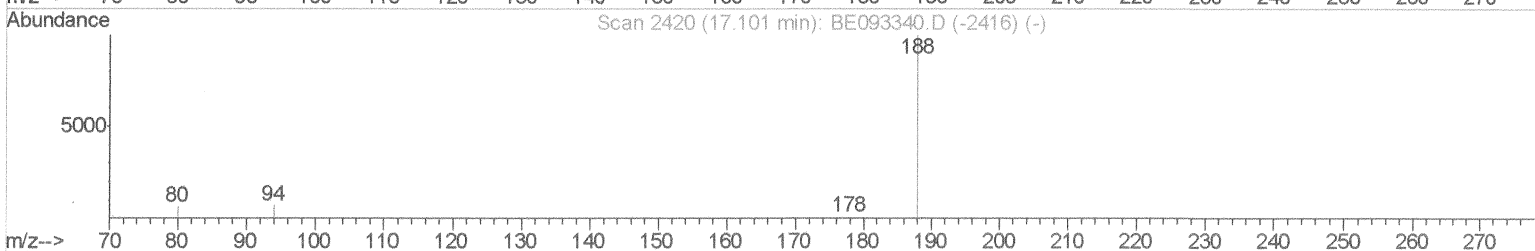
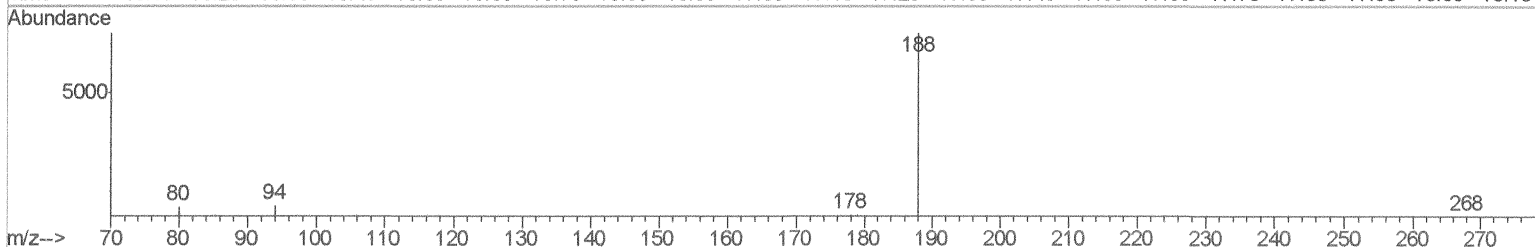
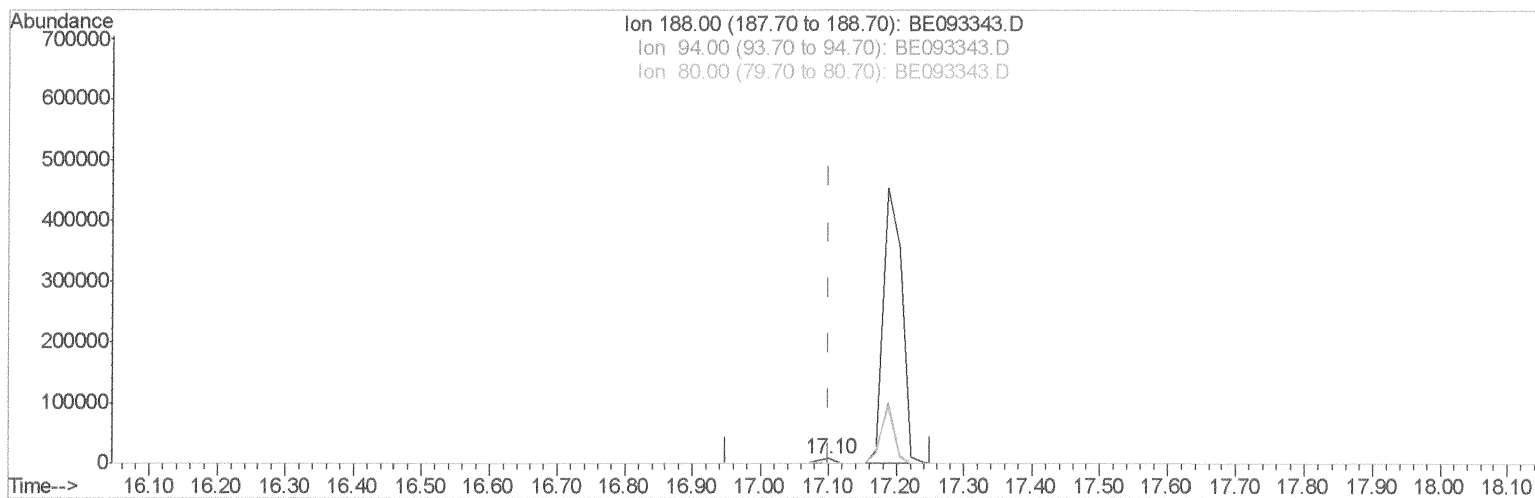
Quant Time: Jun 24 04:29:24 2017

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TIC: BE093343.D

(10) Phenanthrene-d10 (I)

17.100min (-0.000) 0.40ng/ul m

response 12455

Ion Exp% Act%

188.00 100 100

94.00 11.00 6.20#

80.00 11.80 5.50#

0.00 0.00 0.00

SJ
6/29/17

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Acq On : 23 Jun 2017 18:55

Operator : SJ/JU

Sample : I3653-11

Misc :

ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5E21

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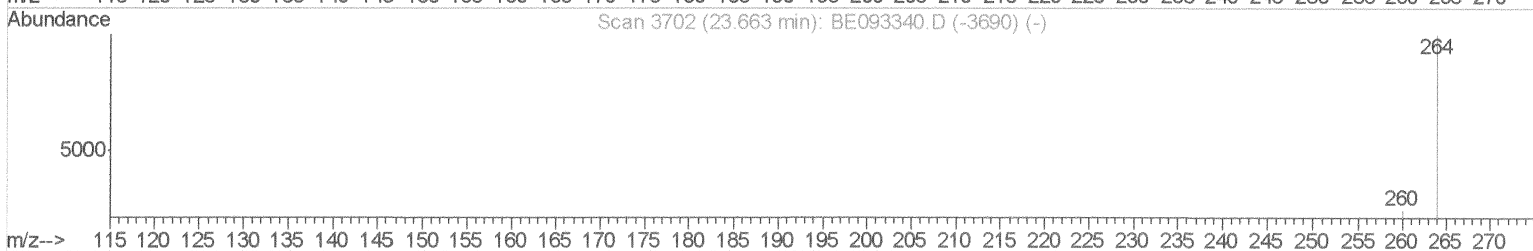
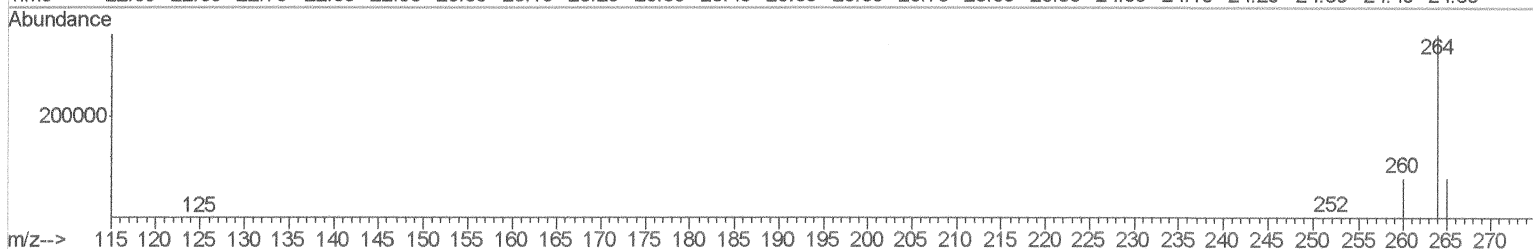
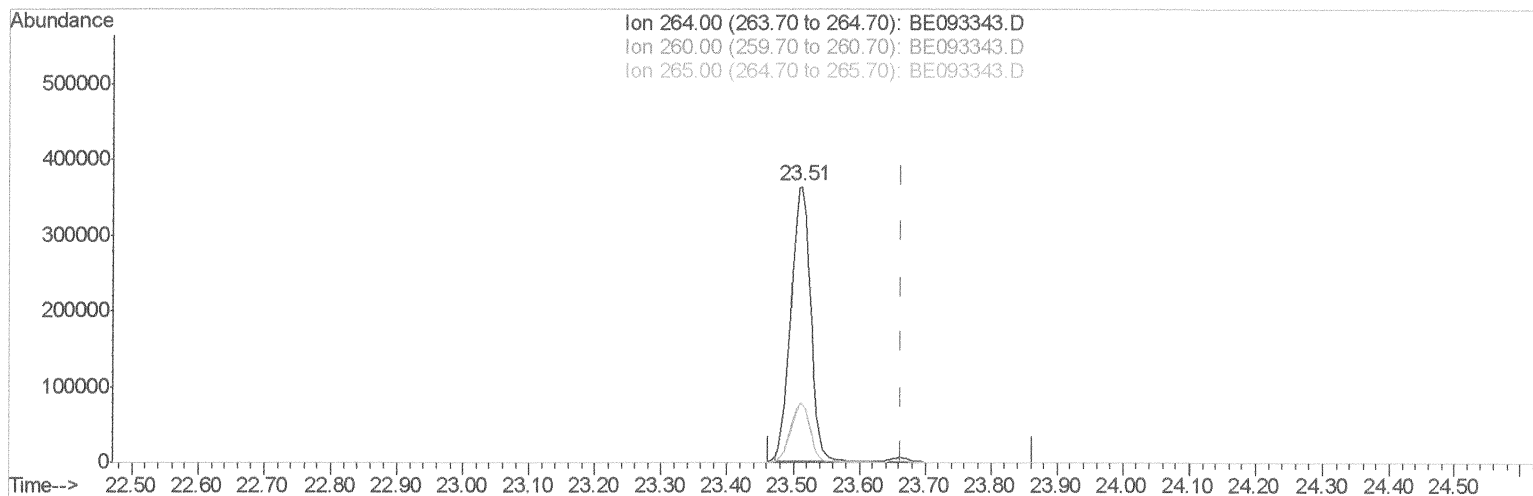
Quant Time: Jun 24 04:29:24 2017

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TIC: BE093343.D

(20) Perylene-d12 (I)

23.513min (-0.150) 0.40ng/ui

response 750361

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.62#
265.00	103.50	21.35#
0.00	0.00	0.00

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Operator : SJ/JU

Sample : I3653-11

Misc :

ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

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Manual Integrations
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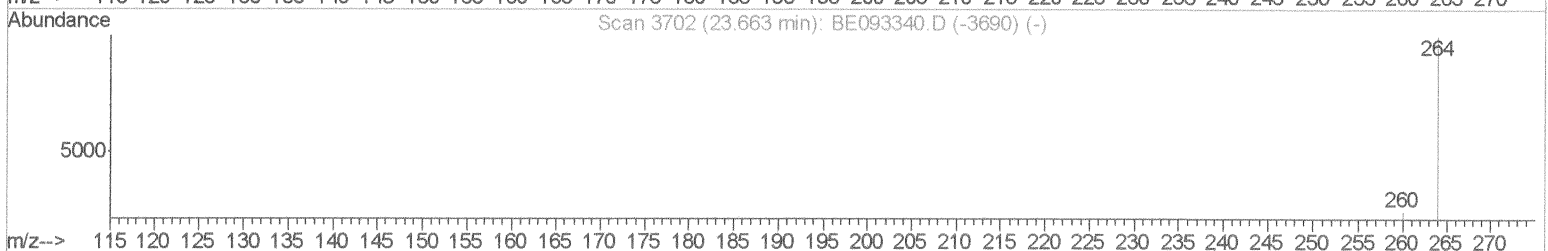
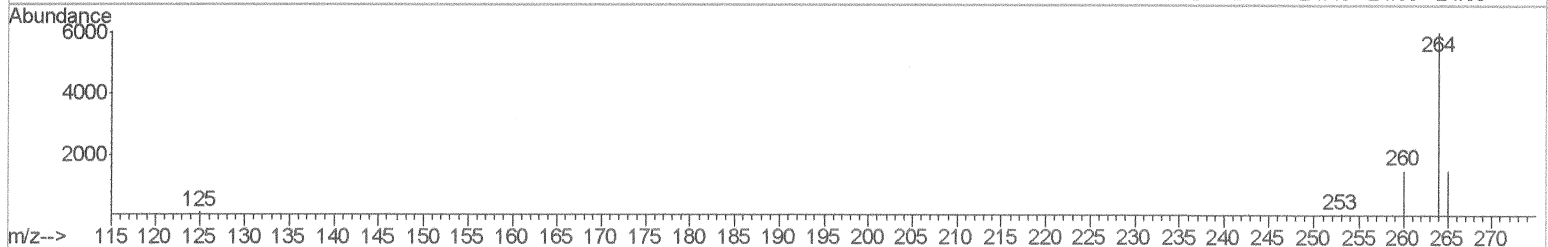
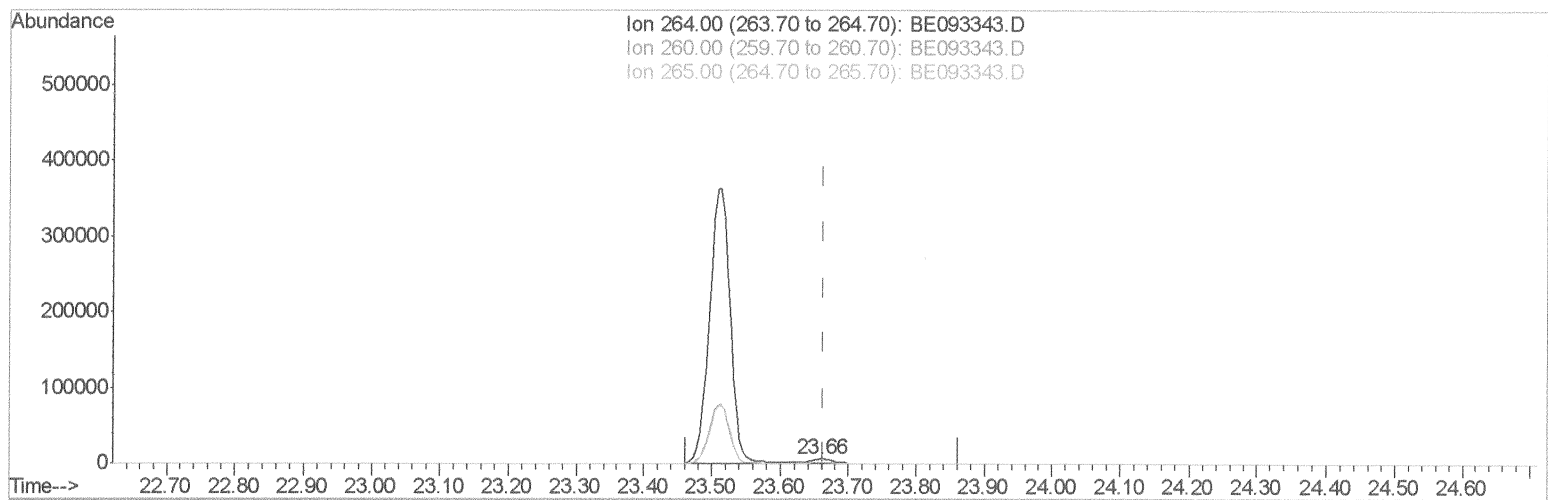
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TIC: BE093343.D

(20) Perylene-d12 (I)

23.659min (-0.005) 0.40ng/ui m

response 10313

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.44
265.00	103.50	25.44#
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 : BE093343.D

Acq On : 23 Jun 2017 18:55

Operator : SJ/JU

Sample : I3653-11

Misc :

ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5E21

Manual Integrations
APPROVED

mohammad
6/29/2017 8:33:09 AM

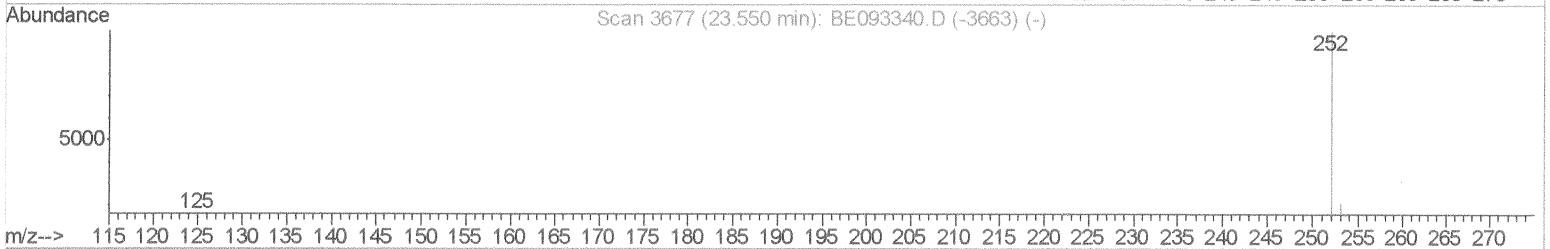
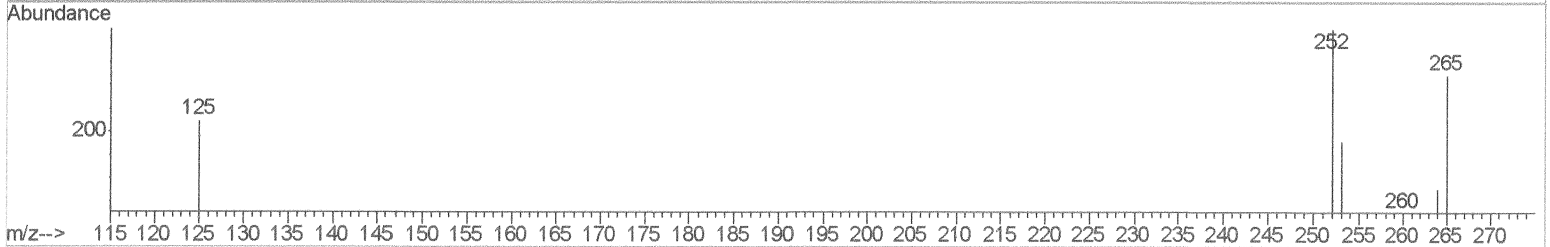
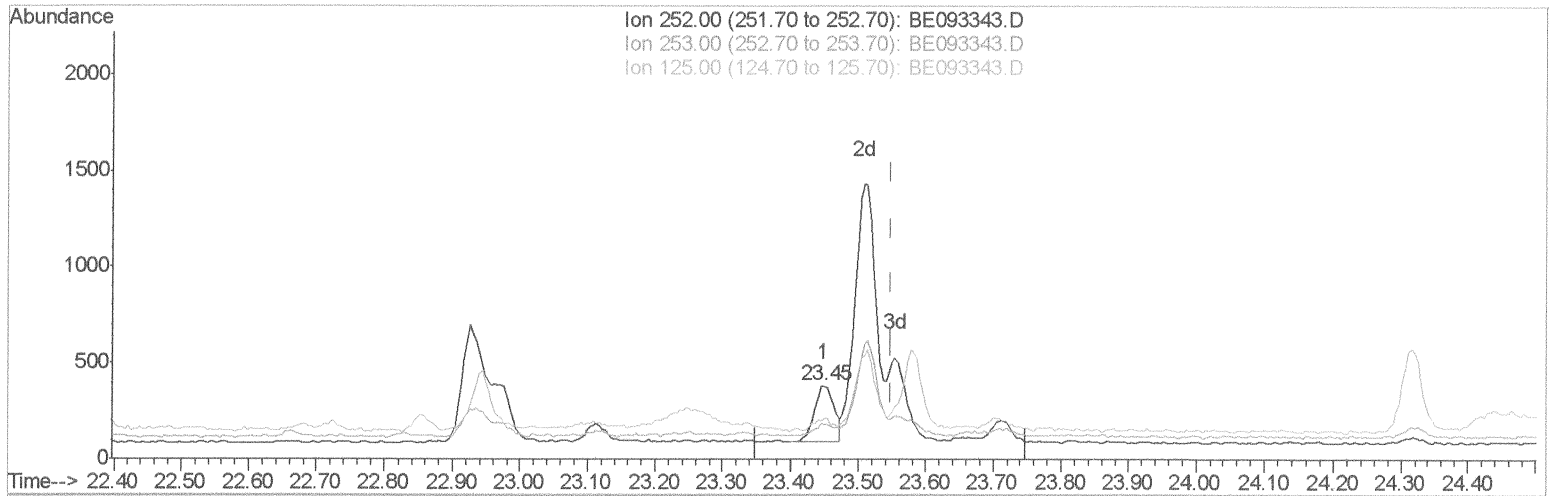
Quant Time: Jun 24 04:36:57 2017

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: BE093343.D

(23) Benzo(a)pyrene (C)

23.449min (-0.100) 0.02ng/ul

response 592

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	48.68#
125.00	22.60	57.67#
0.00	0.00	0.00

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Operator : SJ/JU

Sample : I3653-11

Misc :

ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5E21

Manual Integrations
APPROVED

mohammad
6/29/2017 8:33:09 AM

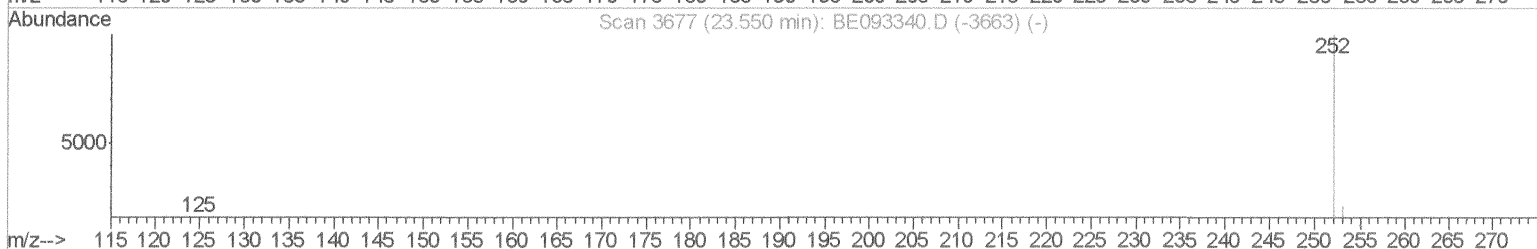
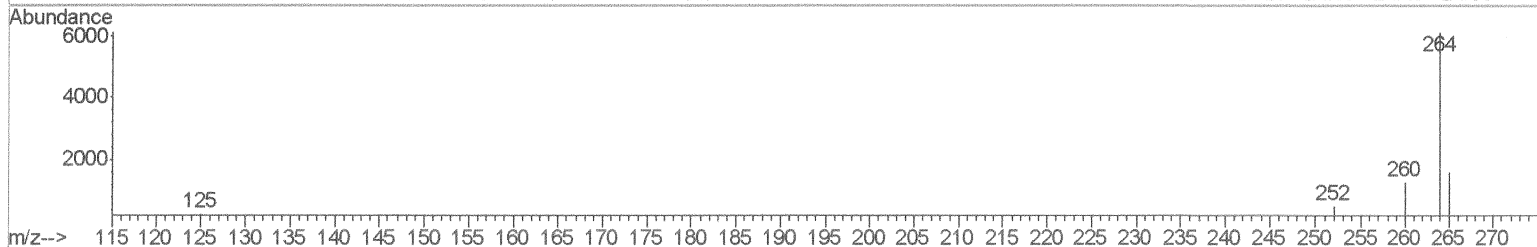
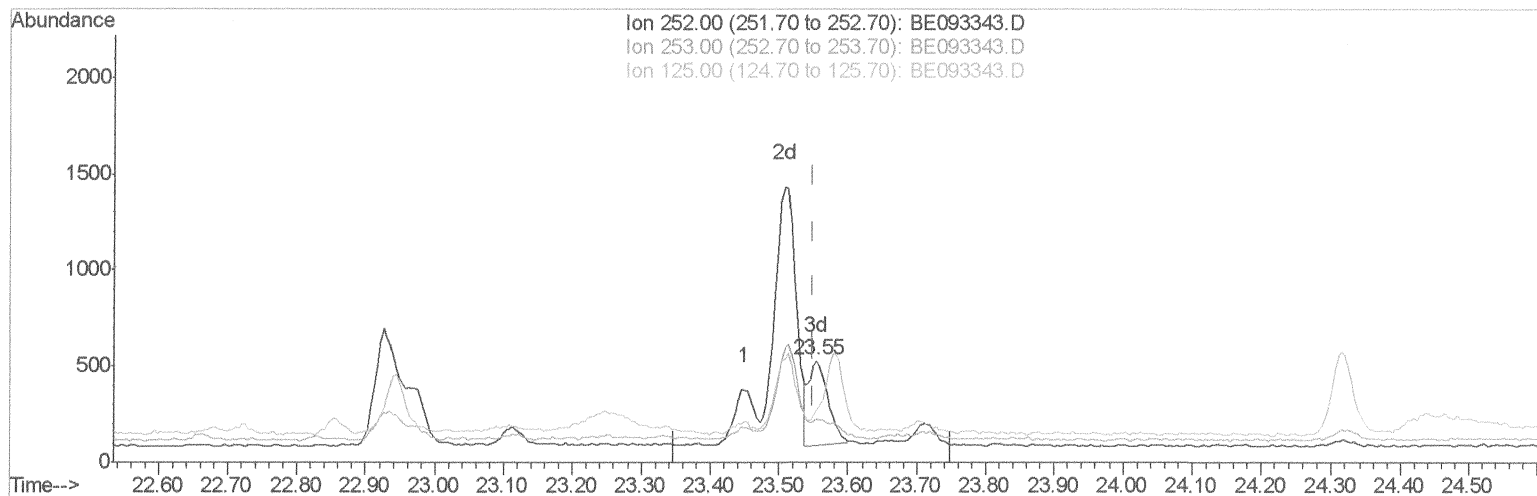
Quant Time: Jun 24 04:36:57 2017

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: BE093343.D

(23) Benzo(a)pyrene (C)

23.554min (+0.004) 0.03ng/ul m

response 853

Ion Exp% Act%

252.00 100 100

253.00 35.60 43.50#

125.00 22.60 52.17#

0.00 0.00 0.00

5]

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	1562	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	8480	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	5445	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	12455m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	12238	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	10313m	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	3935	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	10325	0.30	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.56	128	7344	0.35	ng/ul#	92
5) 2-Methylnaphthalene	12.18	142	1295	0.09	ng/ul	99
7) Acenaphthylene	14.08	152	376	0.02	ng/ul#	53
8) Acenaphthene	14.42	153	4797	0.25	ng/ul	98
9) Fluorene	15.41	166	9466	0.43	ng/ul	91
12) Phenanthrene	17.13	178	19176	0.56	ng/ul#	92
13) Anthracene	17.22	178	6088	0.20	ng/ul#	91
15) Fluoranthene	19.15	202	12063	0.29	ng/ul	84
17) Pyrene	19.51	202	10027	0.28	ng/ul#	85
18) Benzo(a)anthracene	21.24	228	1903	0.06	ng/ul#	86
19) Chrysene	21.29	228	1755	0.05	ng/ul	93
21) Benzo(b)fluoranthene	22.93	252	1389	0.04	ng/ul#	75
23) Benzo(a)pyrene	23.55	252	853m	0.03	ng/ul	

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