

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062017\
Quantitation Report (QT Reviewed)

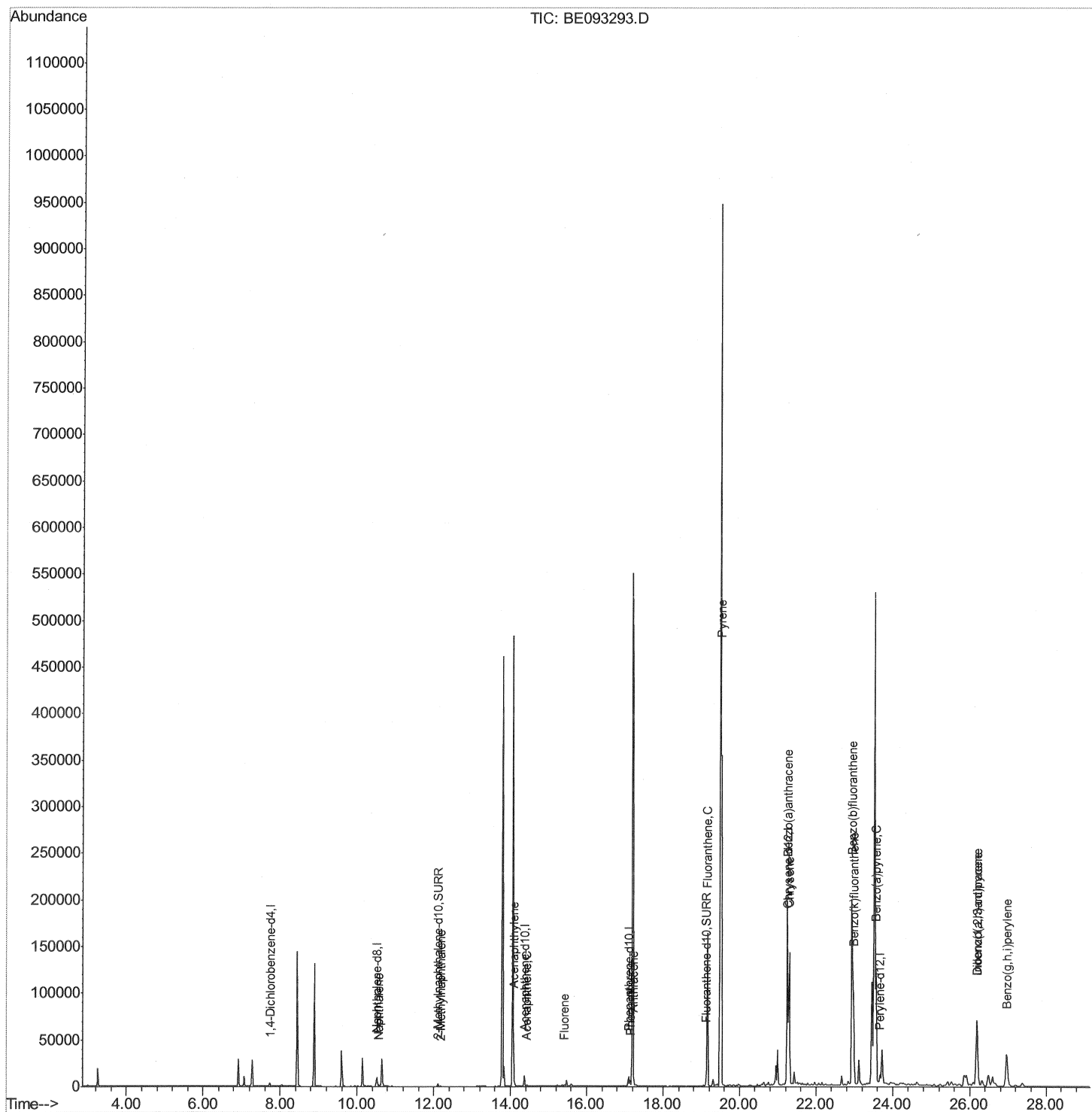
Data File : BE093293.D
Acq On : 20 Jun 2017 22:15
Operator : SJ/JU
Sample : I3627-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5A03

Manual Integrations
APPROVED

mohammad
6/21/2017 12:18:57 PM

Quant Time: Jun 21 03:57:05 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 03:23:49 2017
Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062017\

Quantitation Report (Qedit)

Data File : BE093293.D

Acq On : 20 Jun 2017 22:15

Operator : SJ/JU

Sample : I3627-01

Misc :

ALS Vial : 18 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A03

Manual Integrations
APPROVED

mohammad
6/21/2017 12:18:57 PM

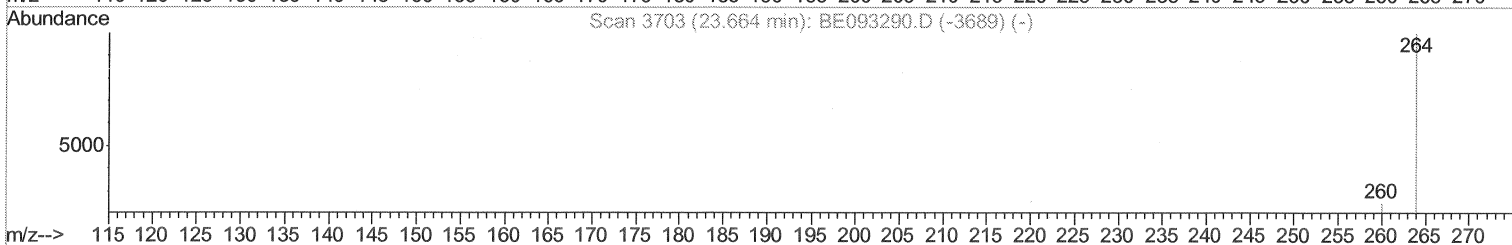
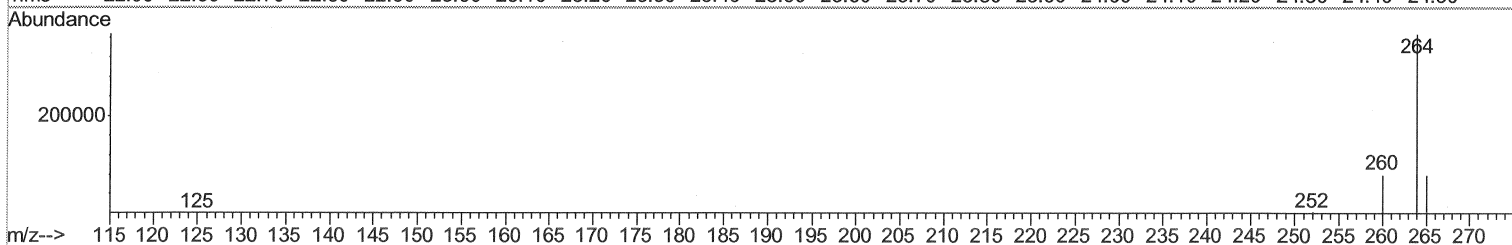
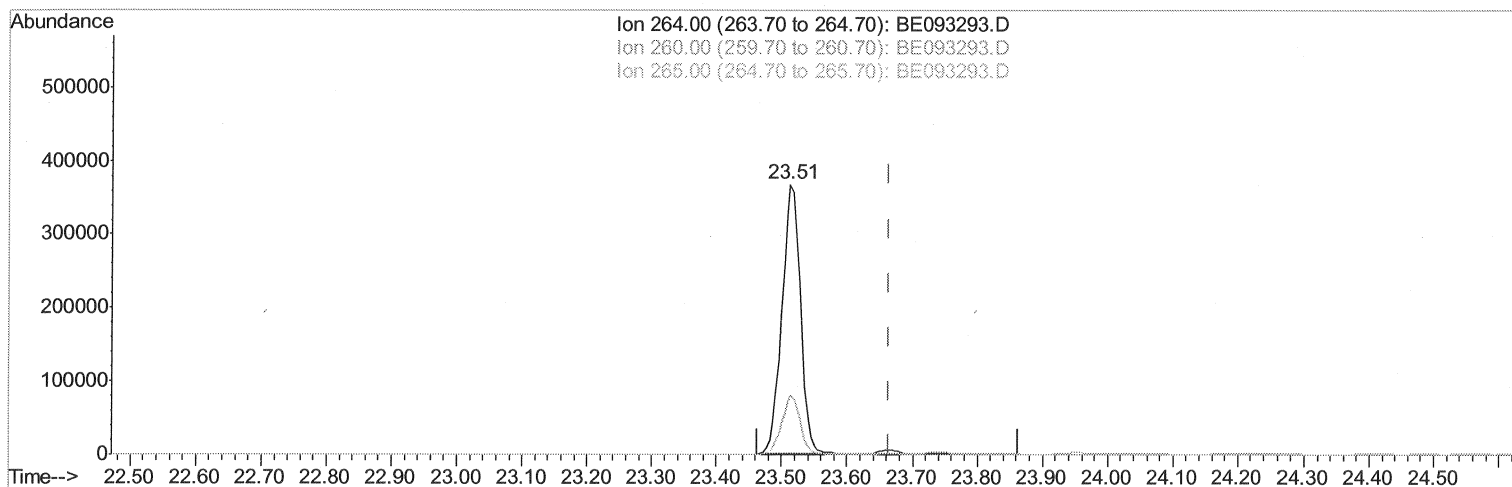
Quant Time: Jun 21 03:24:18 2017

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 21 03:23:49 2017

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TIC: BE093293.D

(20) Perylene-d12 (I)

23.513min (-0.151) 0.40ng/ul

response 730755

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.65#
265.00	103.50	21.30#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062017\

Quantitation Report (Qedit)

Data File : BE093293.D

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Operator : SJ/JU

Sample : I3627-01

Misc :

ALS Vial : 18 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A03

Manual Integrations
APPROVED

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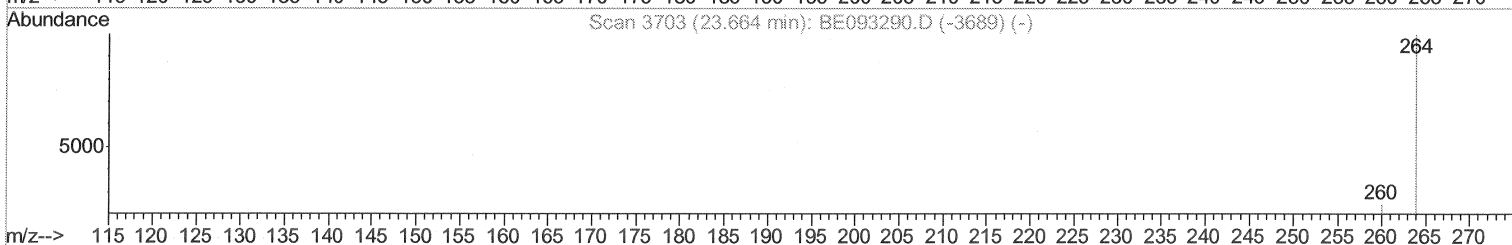
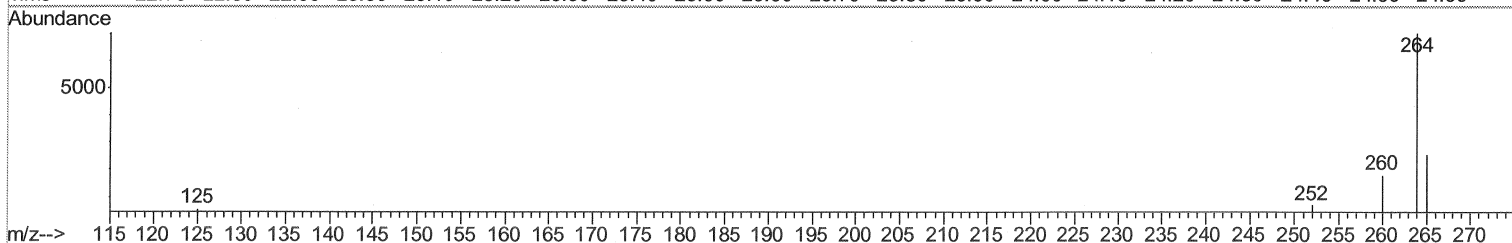
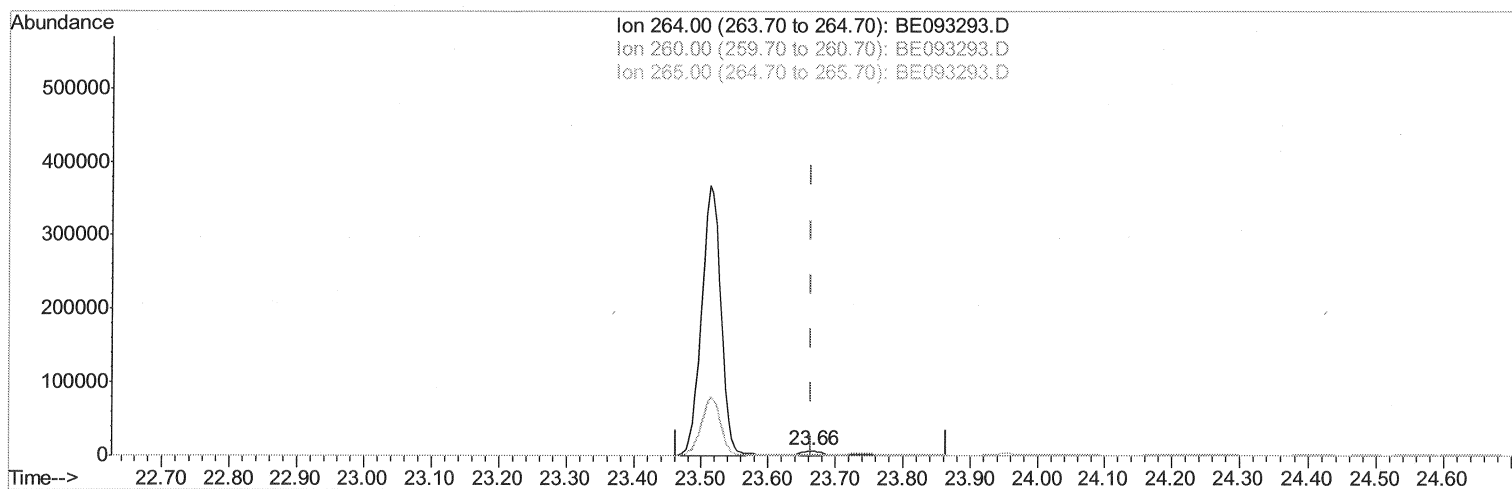
Quant Time: Jun 21 03:24:18 2017

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: BE093293.D

(20) Perylene-d12 (I)

23.663min (-0.001) 0.40ng/ul m

response 12247

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.76
265.00	103.50	36.13#
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062017\

Quantitation Report (Qedit)

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Acq On : 20 Jun 2017 22:15

Operator : SJ/JU

Sample : I3627-01

Misc :

ALS Vial : 18 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

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Manual Integrations
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6/21/2017 12:18:57 PM

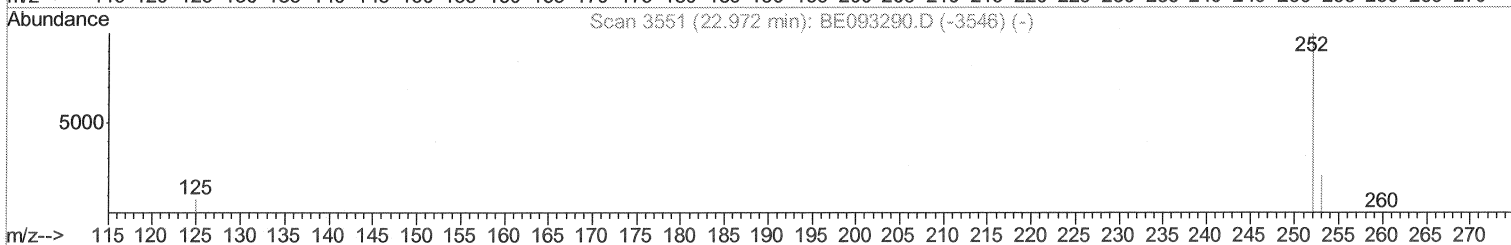
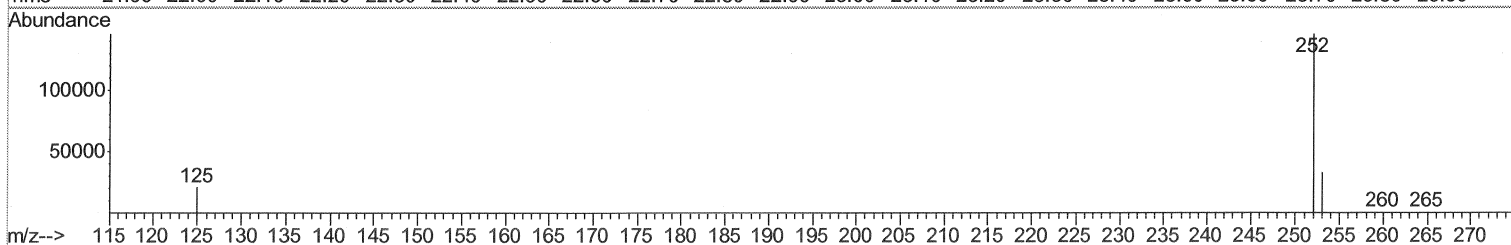
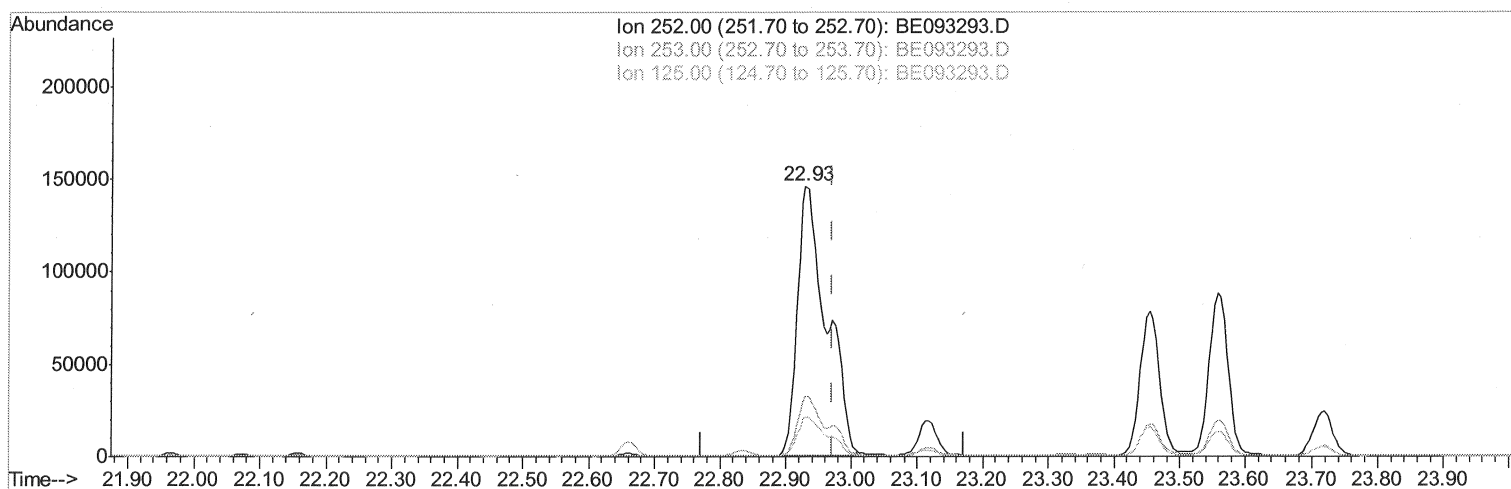
Quant Time: Jun 21 03:55:51 2017

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 21 03:23:49 2017

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TIC: BE093293.D

(22) Benzo(k)fluoranthene

22.930min (-0.042) 11.36ng/ul

response 448325

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.39#
125.00	17.10	14.43
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062017\

Quantitation Report (Qedit)

Data File : BE093293.D

Acq On : 20 Jun 2017 22:15

Operator : SJ/JU

Sample : I3627-01

Misc :

ALS Vial : 18 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A03

Manual Integrations
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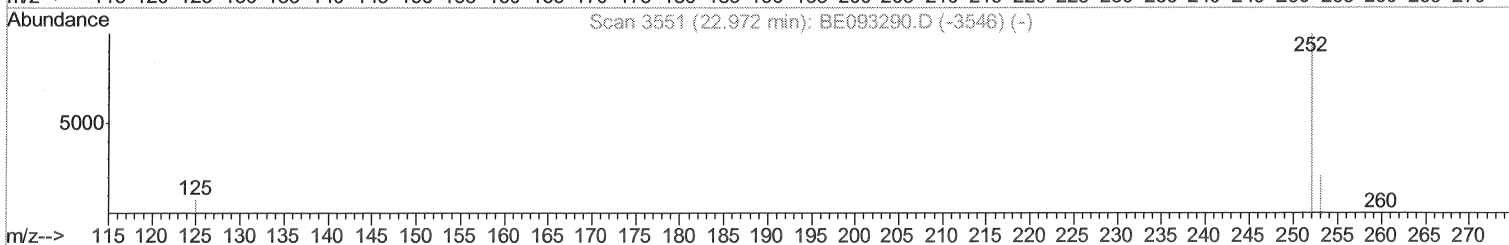
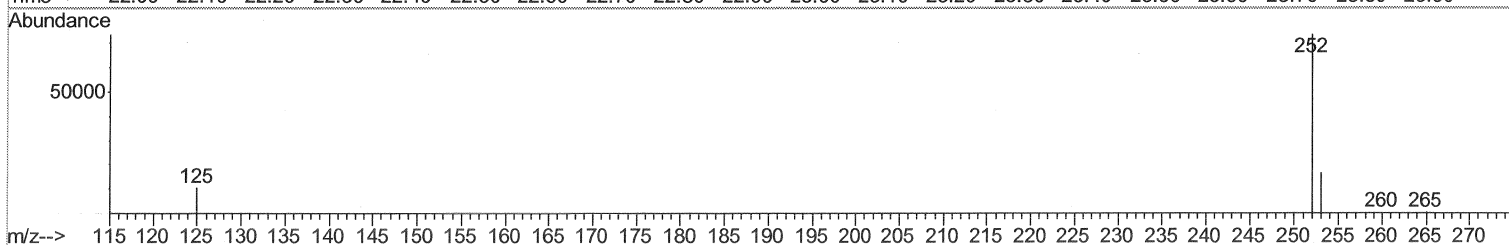
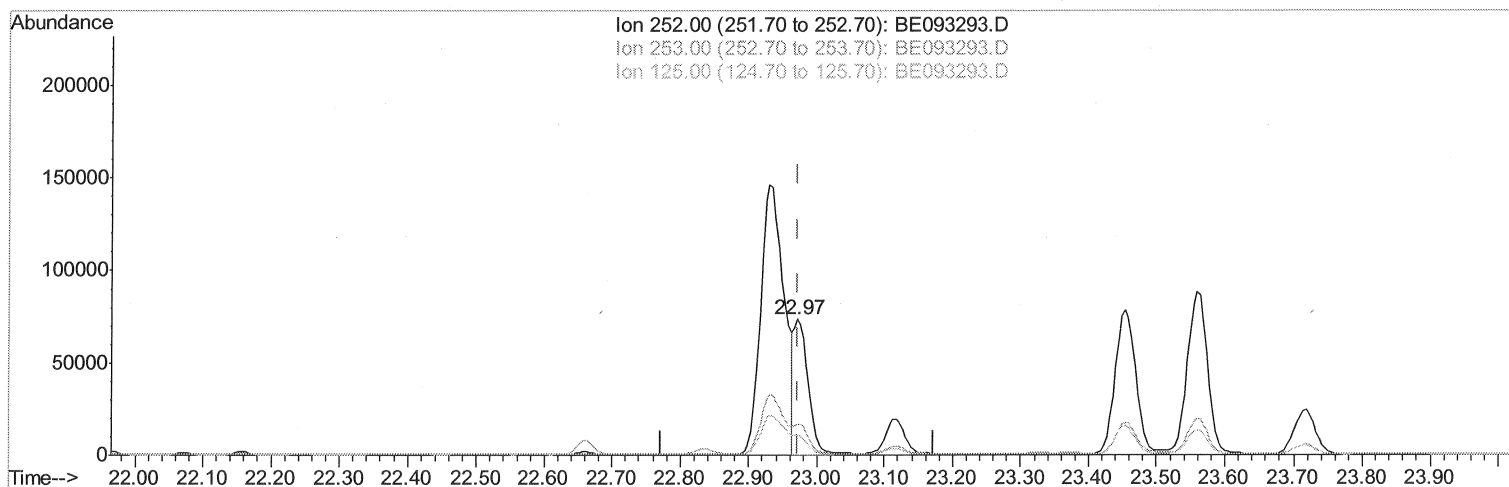
Quant Time: Jun 21 03:55:51 2017

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: BE093293.D

(22) Benzo(k)fluoranthene

22.971min (-0.001) 2.76ng/ul m

response 108967

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.78#
125.00	17.10	14.42
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062017\
Quantitation Report (Qedit)

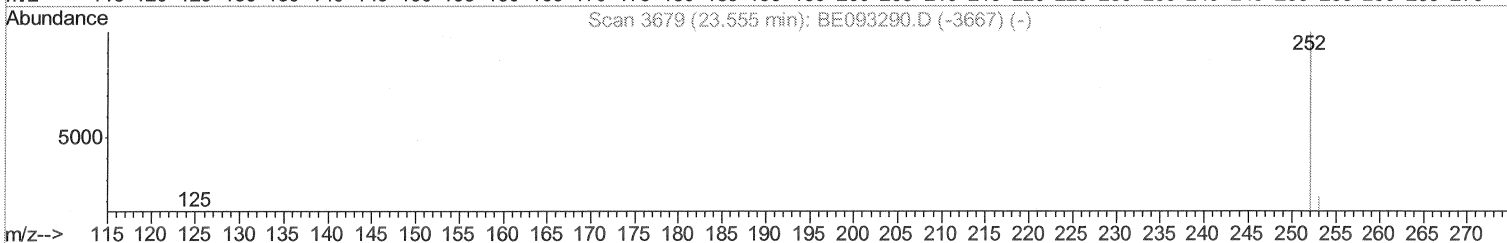
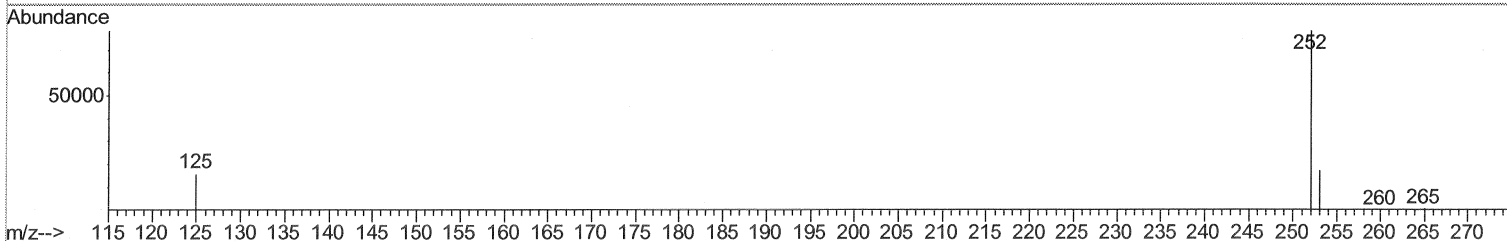
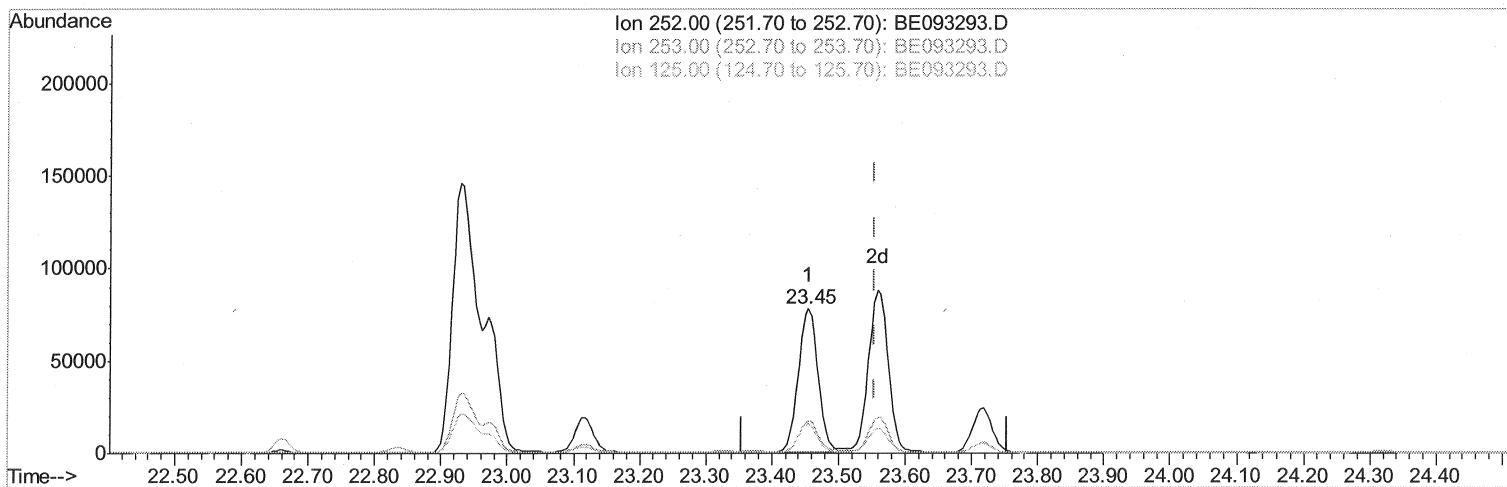
Data File : BE093293.D
Acq On : 20 Jun 2017 22:15
Operator : SJ/JU
Sample : I3627-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5A03

Manual Integrations
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Quant Time: Jun 21 03:55:51 2017
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TIC: BE093293.D

(23) Benzo(a)pyrene (C)
23.454min (-0.101) 4.61ng/ul
response 161960

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	22.15#
125.00	22.60	20.22
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062017\

Quantitation Report (Qedit)

Data File : BE093293.D

Acq On : 20 Jun 2017 22:15

Operator : SJ/JU

Sample : I3627-01

Misc :

ALS Vial : 18 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A03

Manual Integrations
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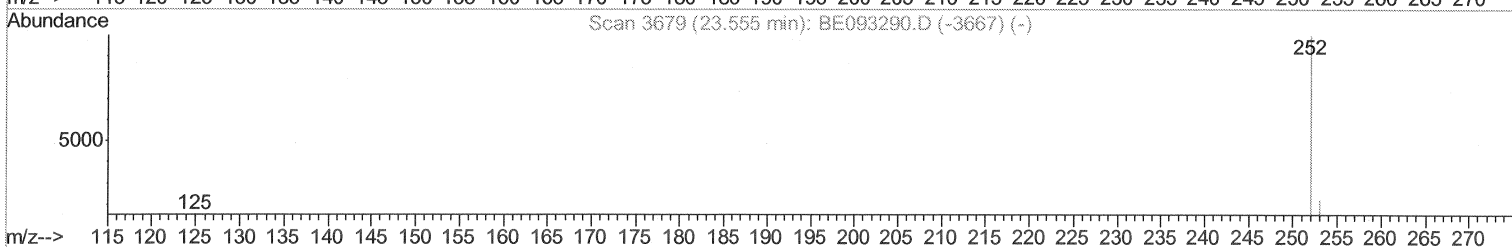
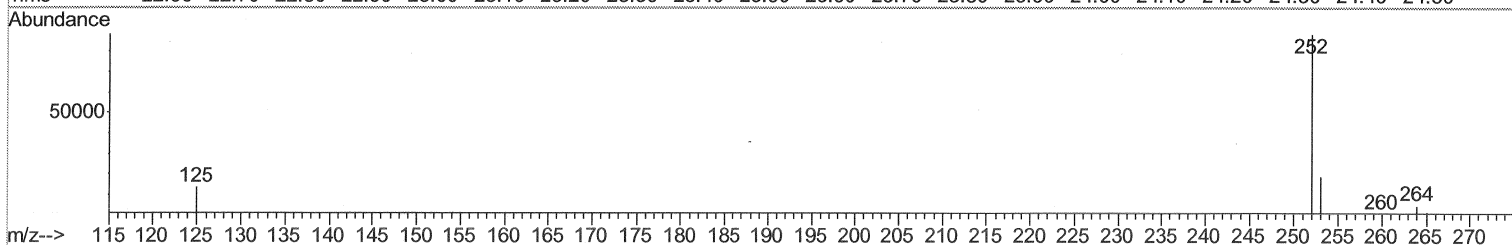
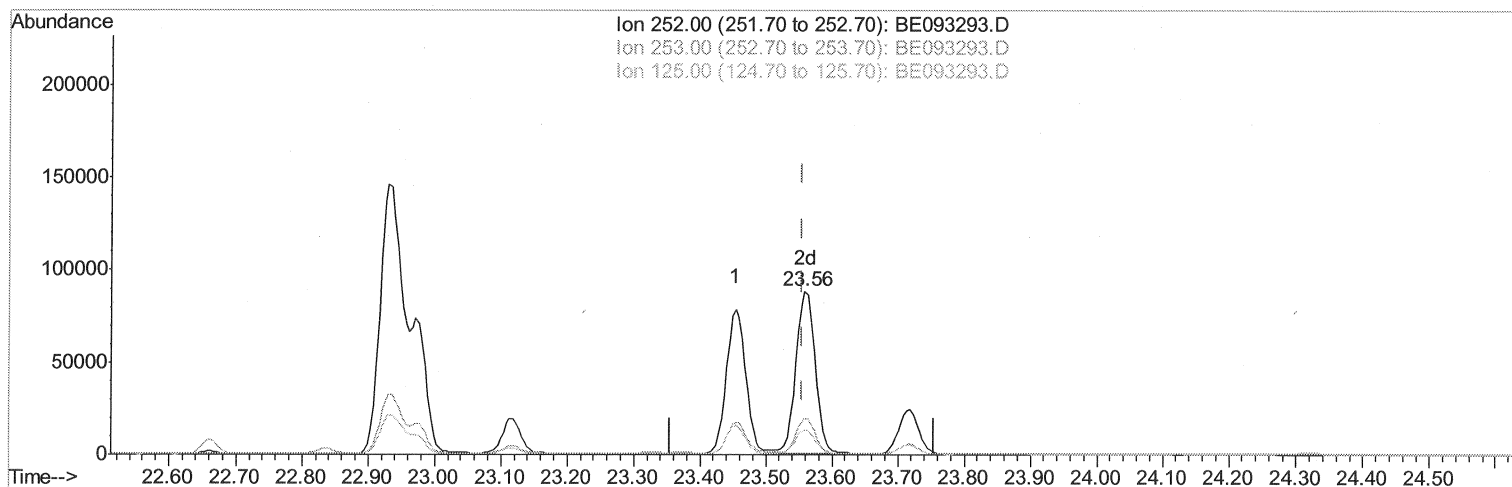
Quant Time: Jun 21 03:55:51 2017

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: BE093293.D

(23) Benzo(a)pyrene (C)

23.559min (+0.004) 5.06ng/ul m

response 177667

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	21.79#
125.00	22.60	15.40#
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062017\
Quantitation Report (Qedit)

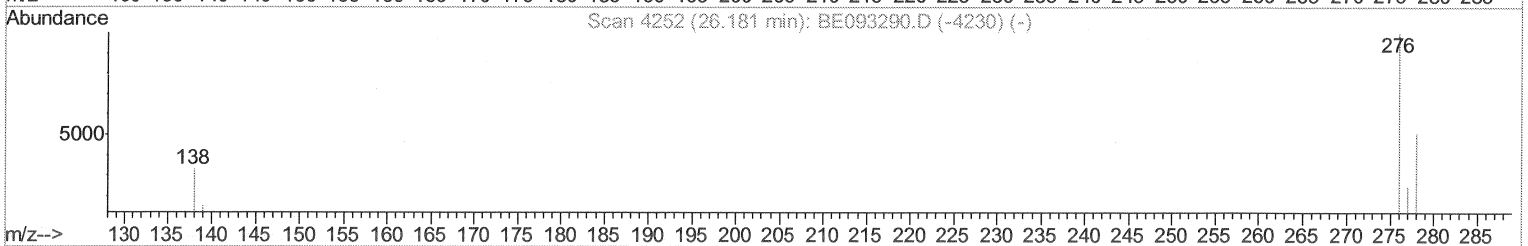
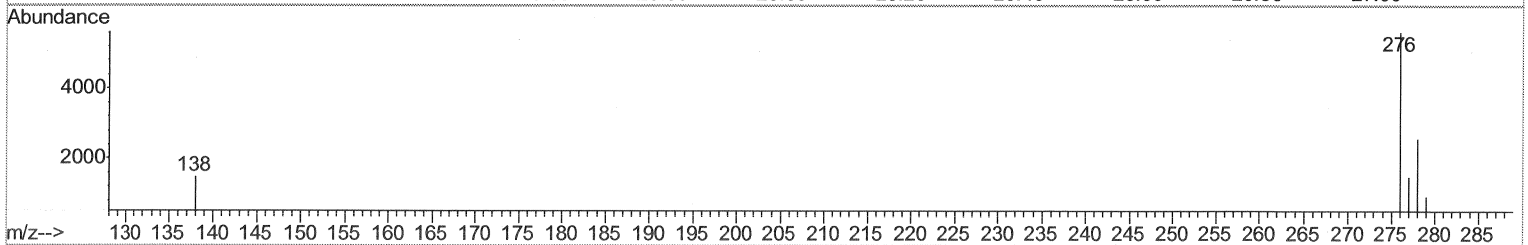
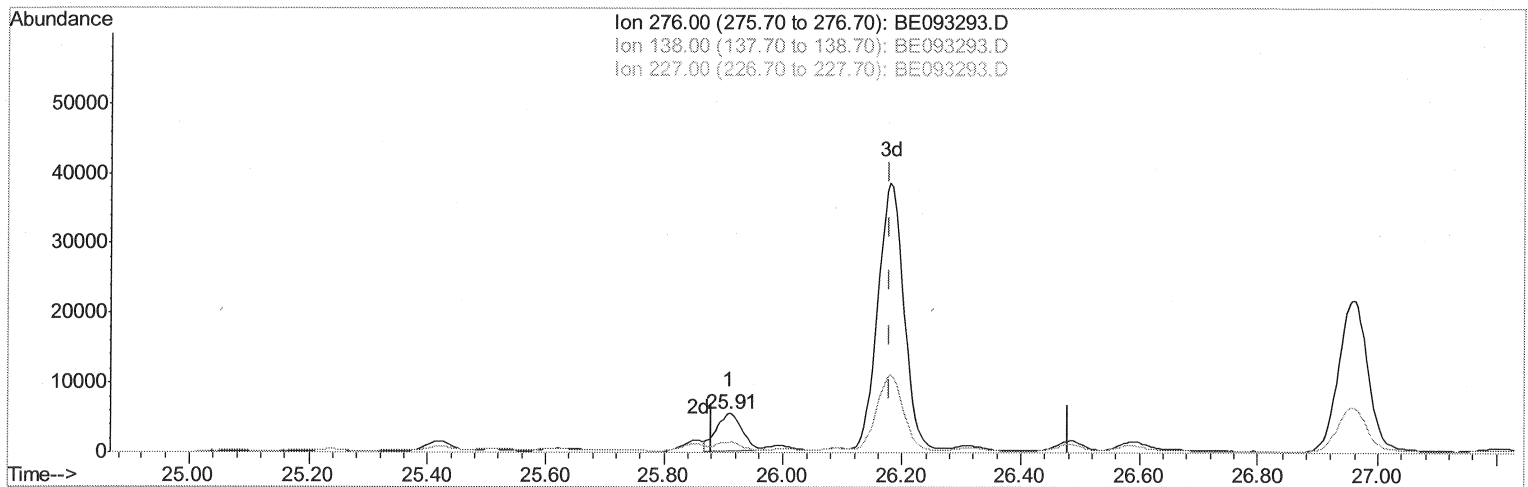
Data File : BE093293.D
Acq On : 20 Jun 2017 22:15
Operator : SJ/JU
Sample : I3627-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5A03

Manual Integrations
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TIC: BE093293.D

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

25.908min (-0.272) 0.41ng/ul

response 16494

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	20.56#
227.00	10.00	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062017\

Quantitation Report (Qedit)

Data File : BE093293.D

Acq On : 20 Jun 2017 22:15

Operator : SJ/JU

Sample : I3627-01

Misc :

ALS Vial : 18 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A03

Manual Integrations
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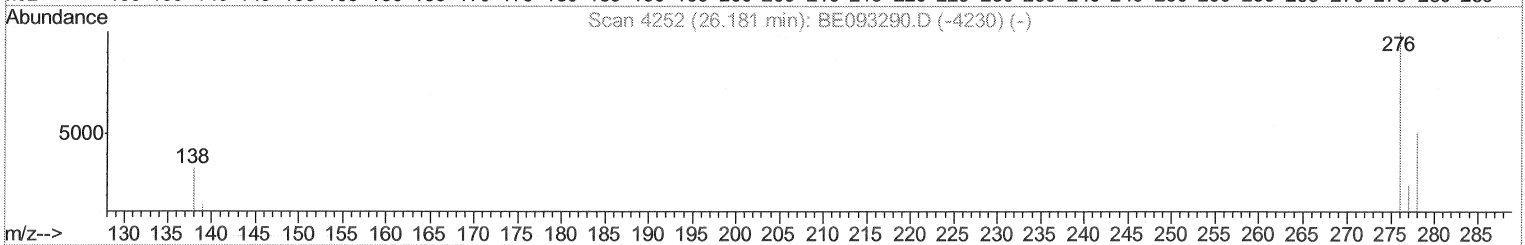
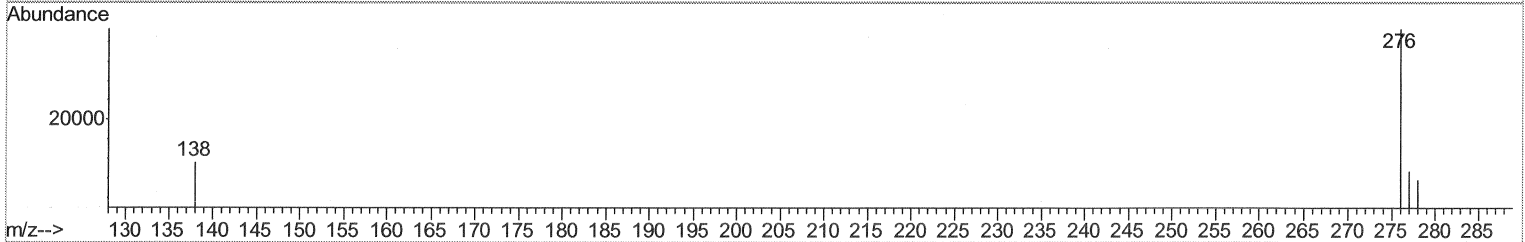
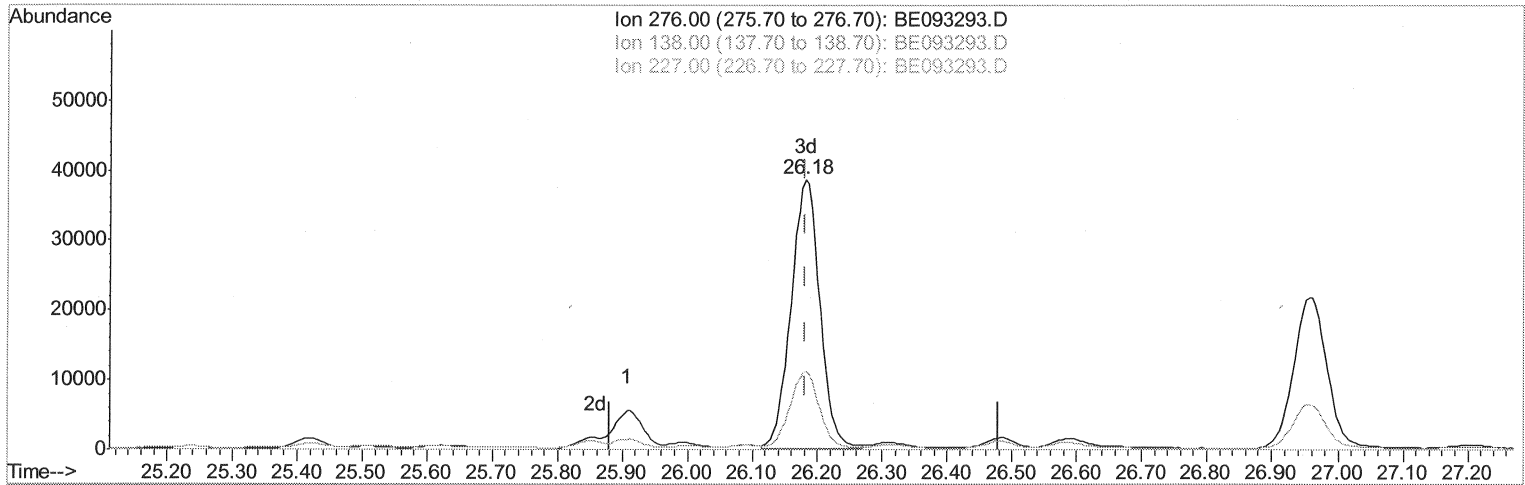
Quant Time: Jun 21 03:55:51 2017

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: BE093293.D

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

26.182min (+0.001) 2.89ng/ul m

response 117696

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	2.88#
227.00	10.00	0.00#
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062017\

Quantitation Report (Qedit)

Data File : BE093293.D

Acq On : 20 Jun 2017 22:15

Operator : SJ/JU

Sample : I3627-01

Misc :

ALS Vial : 18 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A03

Manual Integrations
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mohammad
6/21/2017 12:18:57 PM

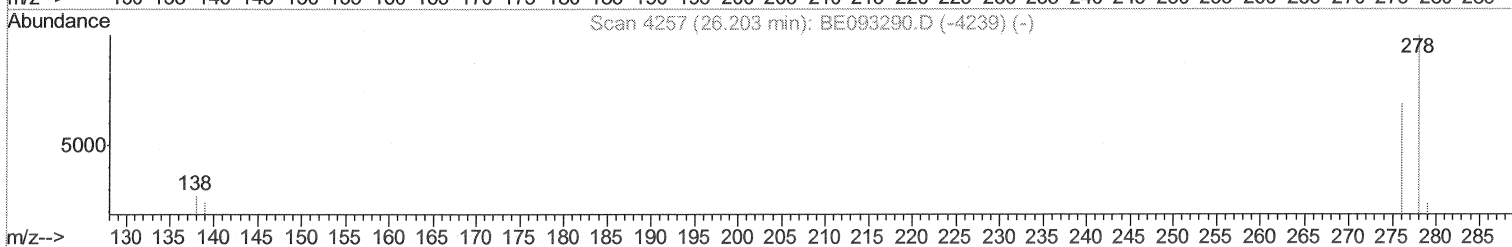
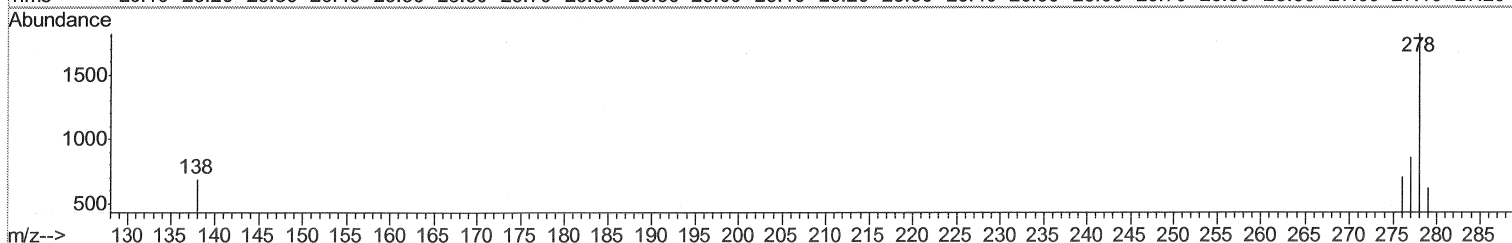
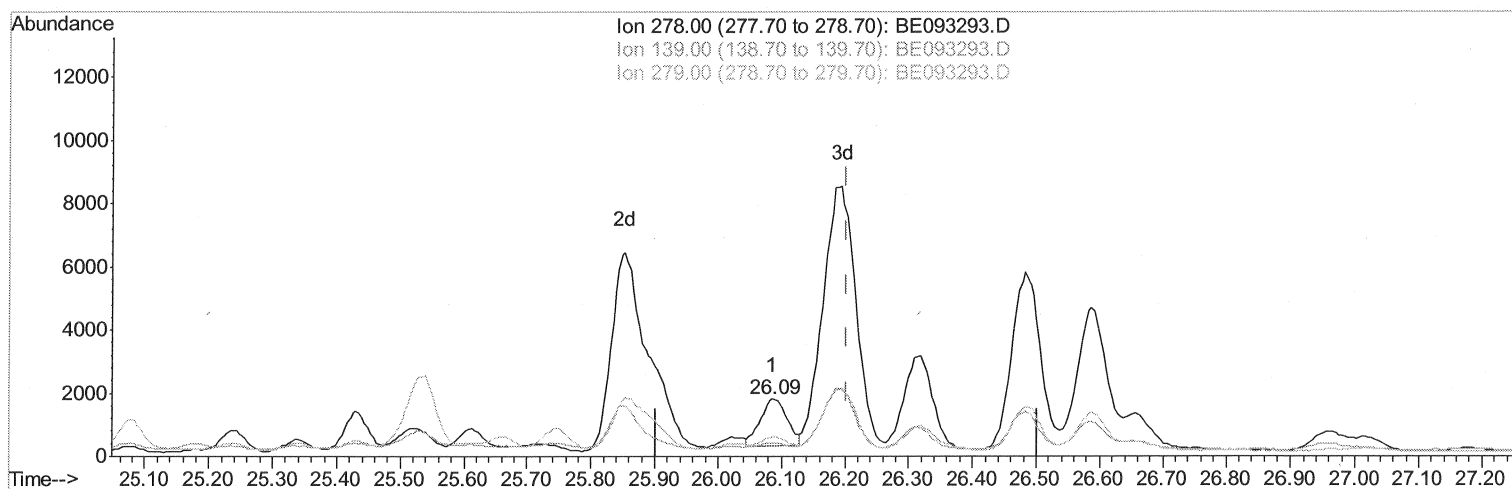
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TIC: BE093293.D

(25) Dibenzo(a,h)anthracene

26.086min (-0.117) 0.12ng/ul

response 4264

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	23.53
279.00	32.40	33.85
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062017\

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Operator : SJ/JU

Sample : I3627-01

Misc :

ALS Vial : 18 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A03

Manual Integrations
APPROVED

mohammad
6/21/2017 12:18:57 PM

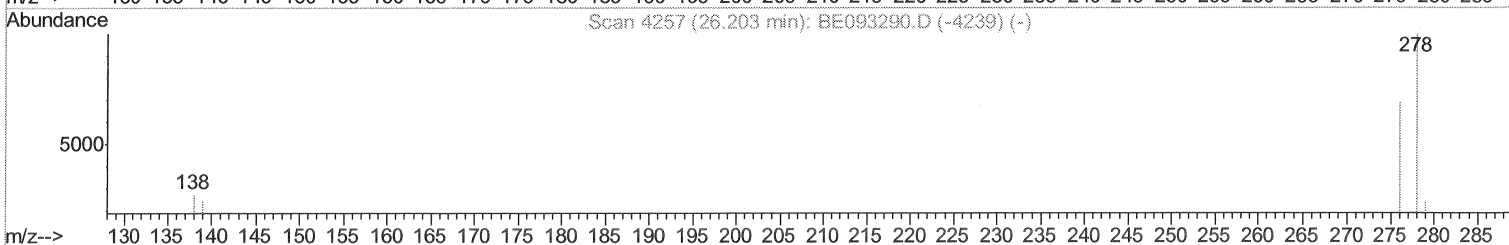
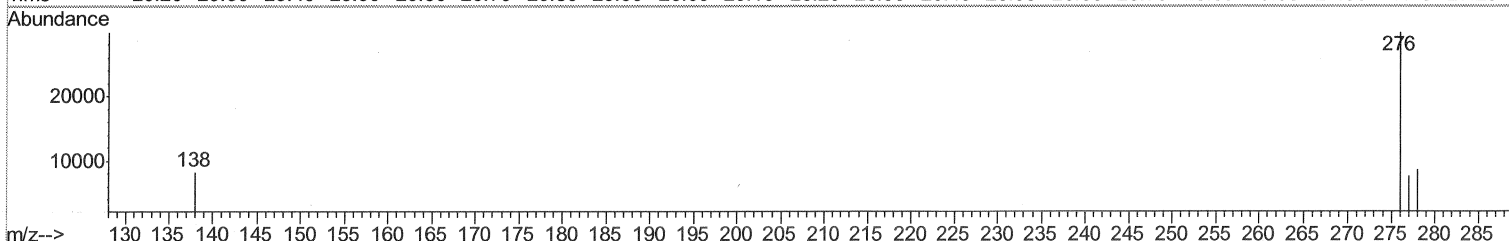
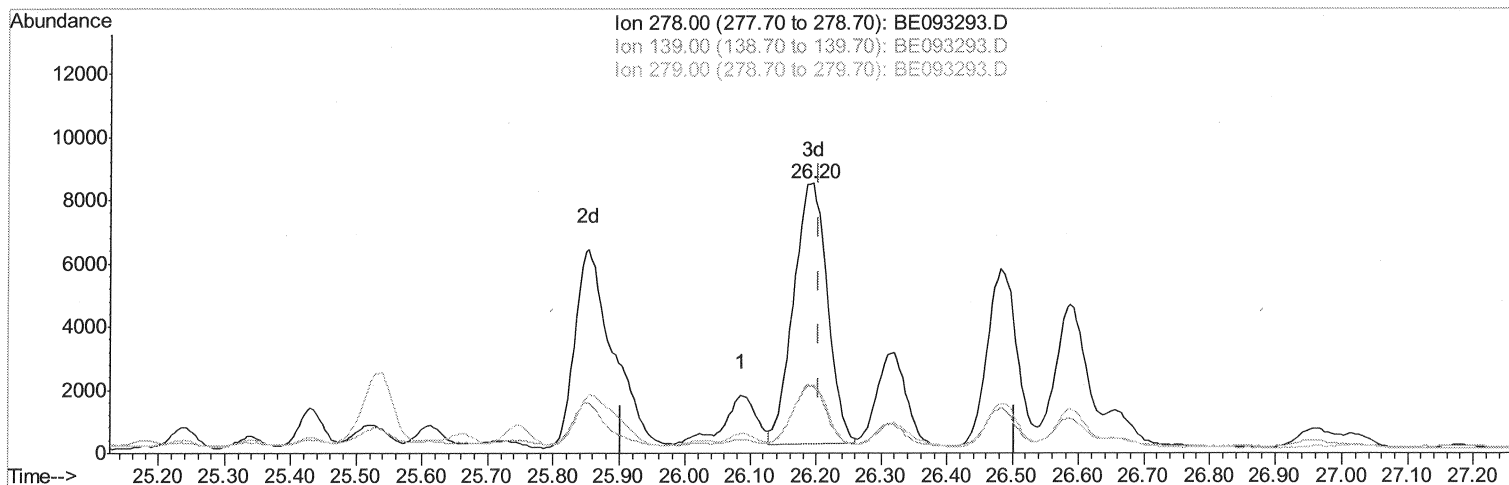
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TIC: BE093293.D

(25) Dibenzo(a,h)anthracene

26.195min (-0.008) 0.87ng/ul m

response 29765

Ion Exp% Act%

278.00 100 100

139.00 21.70 24.56

279.00 32.40 25.49#

0.00 0.00 0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062017\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	1803	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	9604	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	6027	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	14356	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	14949	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	12247m	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	3570	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	10513	0.27	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.56	128	2129	0.09	ng/ul#	94
5) 2-Methylnaphthalene	12.18	142	378	0.02	ng/ul	100
7) Acenaphthylene	14.09	152	22427	0.87	ng/ul	95
8) Acenaphthene	14.42	153	746	0.04	ng/ul	93
9) Fluorene	15.42	166	995	0.04	ng/ul#	91
12) Phenanthrene	17.14	178	6798	0.17	ng/ul#	90
13) Anthracene	17.22	178	19981	0.58	ng/ul#	88
15) Fluoranthene	19.15	202	173243	3.58	ng/ul	84
17) Pyrene	19.52	202	418043	9.48	ng/ul#	86
18) Benzo(a)anthracene	21.24	228	161731	4.06	ng/ul#	84
19) Chrysene	21.29	228	185651	4.49	ng/ul	98
21) Benzo(b)fluoranthene	22.93	252	342222	9.21	ng/ul	86
22) Benzo(k)fluoranthene	22.97	252	108967m	2.76	ng/ul	
23) Benzo(a)pyrene	23.56	252	177667m	5.06	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.18	276	117696m	2.89	ng/ul	
25) Dibenzo(a,h)anthracene	26.20	278	29765m	0.87	ng/ul	
26) Benzo(g,h,i)perylene	26.96	276	75528	2.16	ng/ul	96

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