

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

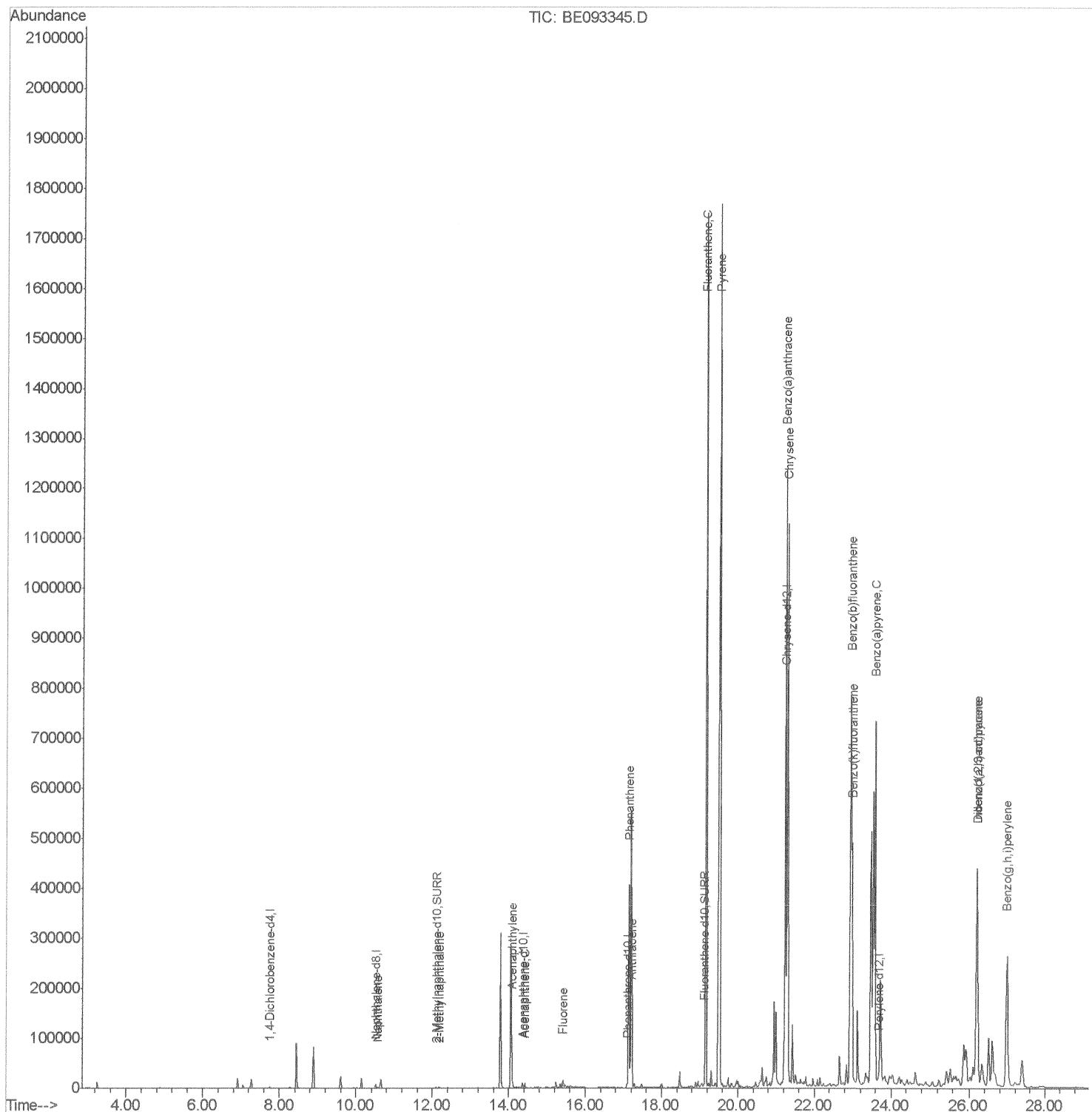
Data File : BE093345.D
Acq On : 23 Jun 2017 20:10
Operator : SJ/JU
Sample : I3625-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F5D15

Manual Integrations
APPROVED

mohammad
6/29/2017 8:33:15 AM

Quant Time: Jun 24 04:48:55 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 : BE093345.D

Acq On : 23 Jun 2017 20:10

Operator : SJ/JU

Sample : I3625-11

Misc :

ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5D15

Manual Integrations
APPROVED

mohammad
6/29/2017 8:33:15 AM

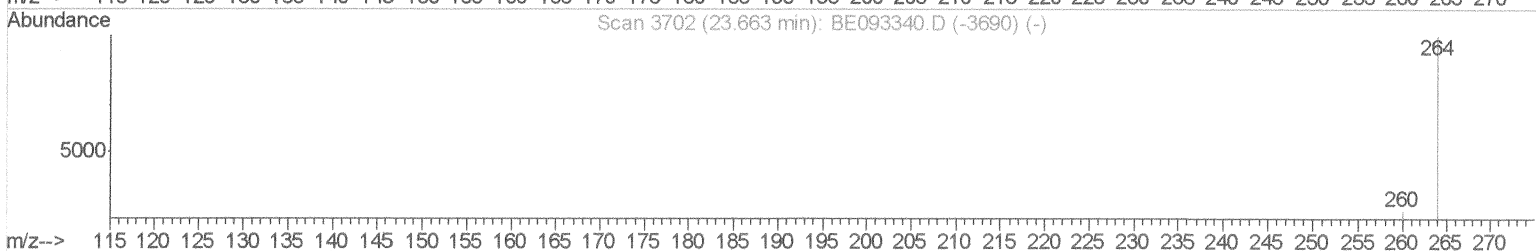
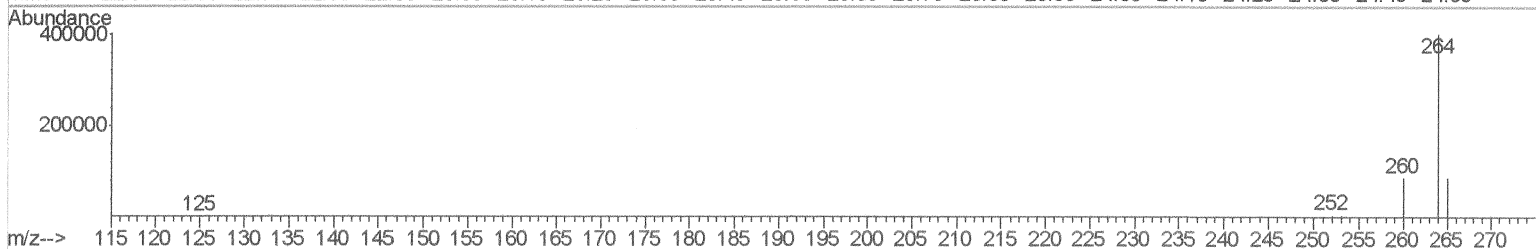
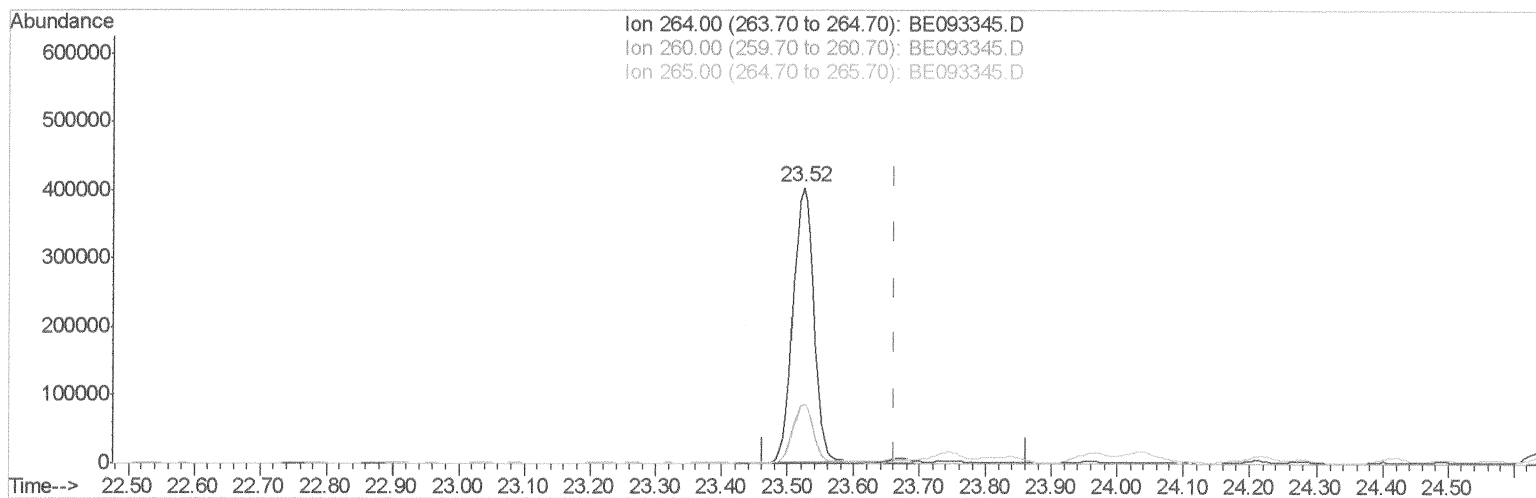
Quant Time: Jun 24 04:29:39 2017

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

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TIC: BE093345.D

(20) Perylene-d12 (I)

23.523min (-0.140) 0.40ng/ul

response 877860

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.76#
265.00	103.50	21.80#
0.00	0.00	0.00

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Acq On : 23 Jun 2017 20:10

Operator : SJ/JU

Sample : I3625-11

Misc :

ALS Vial : 12 Sample Multiplier: 1

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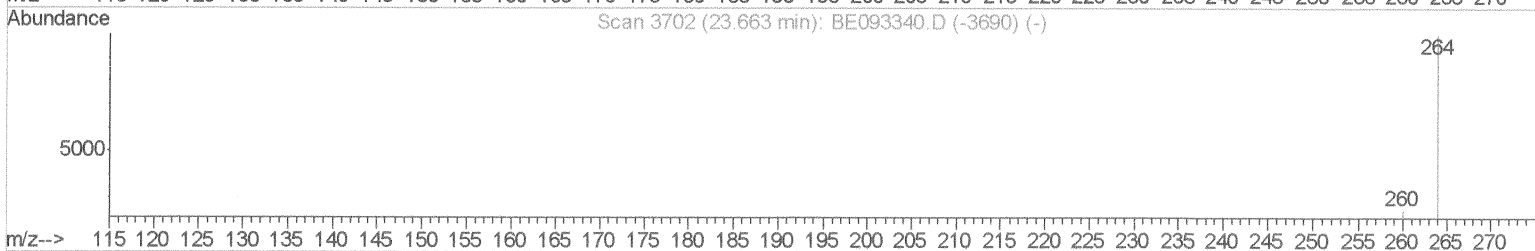
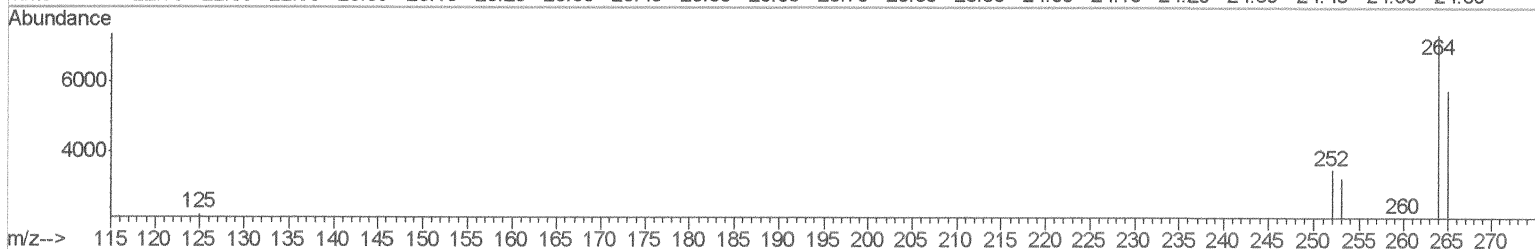
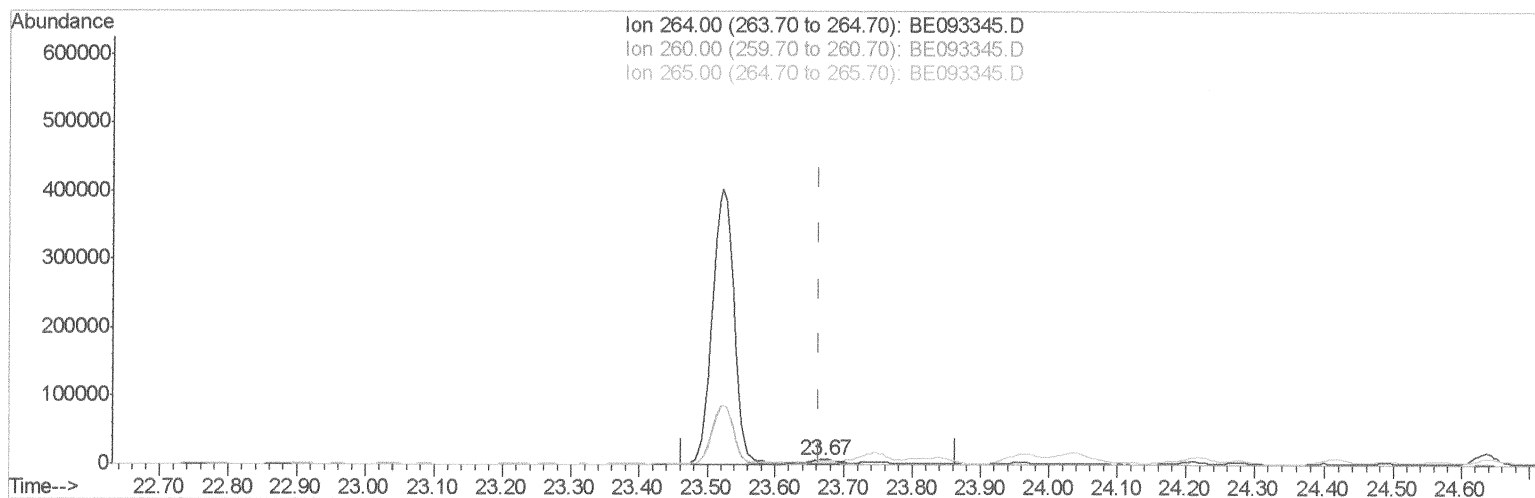
BNA_E

ClientSampleId :

F5D15

Manual Integrations
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TIC: BE093345.D

(20) Perylene-d12 (I)

23.669min (+0.006) 0.40ng/ul m

response 11001

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	29.32
265.00	103.50	78.16#
0.00	0.00	0.00

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Acq On : 23 Jun 2017 20:10

Operator : SJ/JU

Sample : I3625-11

Misc :

ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5D15

Manual Integrations
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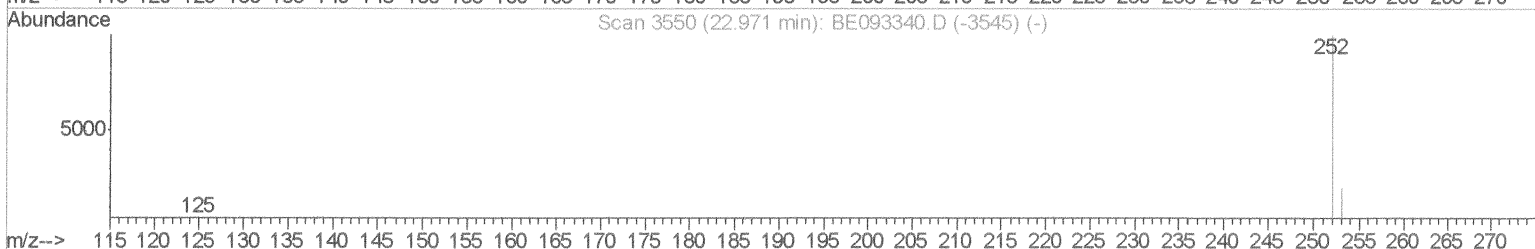
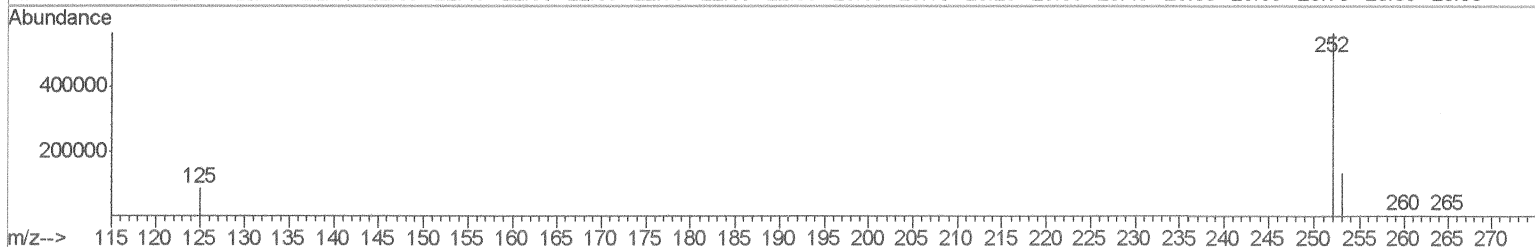
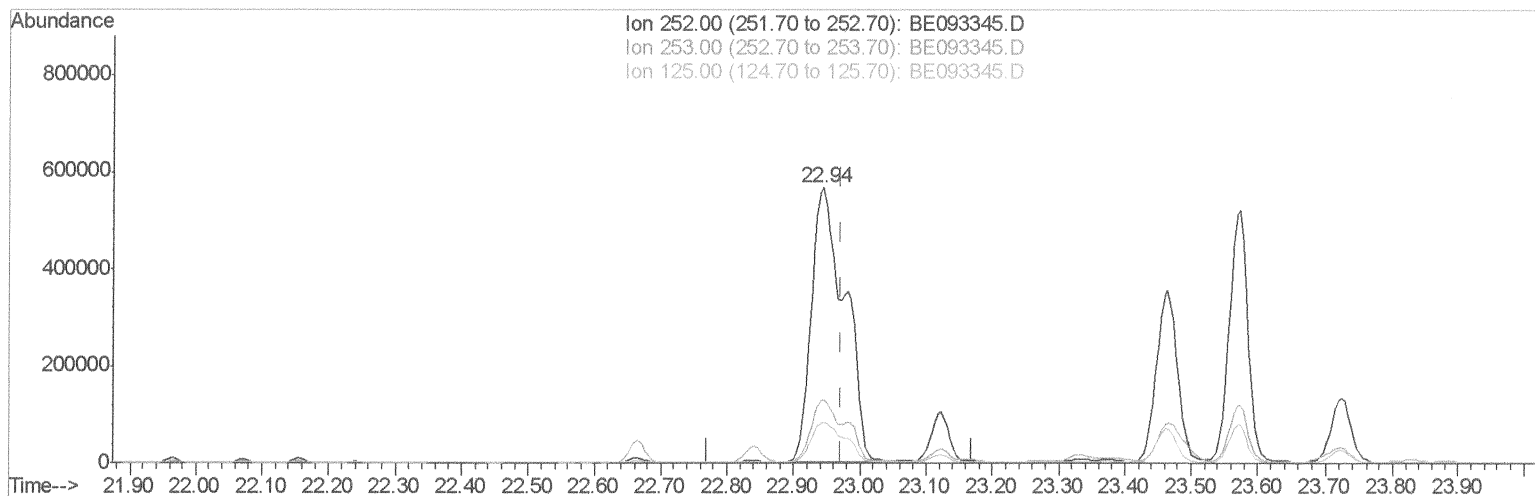
Quant Time: Jun 24 04:47:37 2017

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

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TIC: BE093345.D

(22) Benzo(k)fluoranthene

22.945min (-0.026) 55.63ng/ui

response 1972418

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.08#
125.00	17.10	15.06
0.00	0.00	0.00

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Quantitation Report (Qedit)

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Acq On : 23 Jun 2017 20:10

Operator : SJ/JU

Sample : I3625-11

Misc :

ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5D15

Manual Integrations
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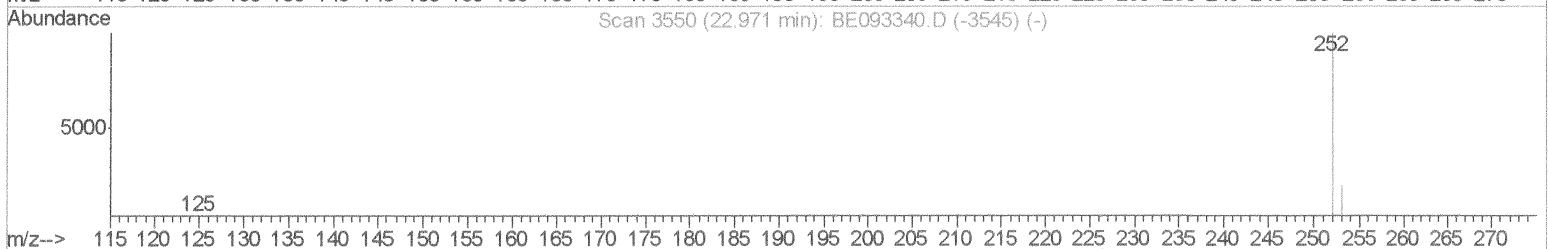
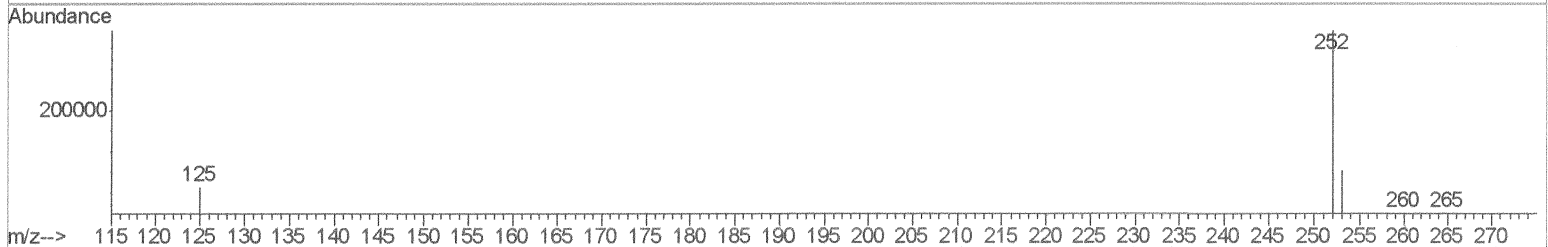
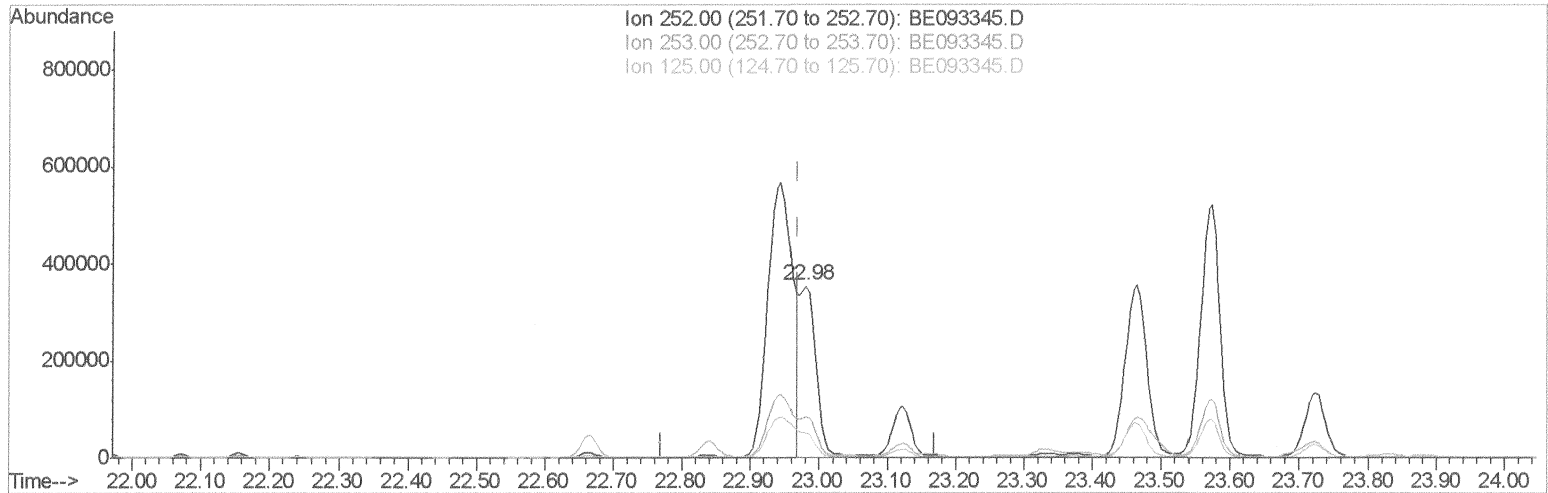
Quant Time: Jun 24 04:47:37 2017

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: BE093345.D

(22) Benzo(k)fluoranthene

22.981min (+0.010) 16.74ng/ul m

response 593680

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.72#
125.00	17.10	14.54
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BE093345.D

Acq On : 23 Jun 2017 20:10

Operator : SJ/JU

Sample : I3625-11

Misc :

ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5D15

Manual Integrations
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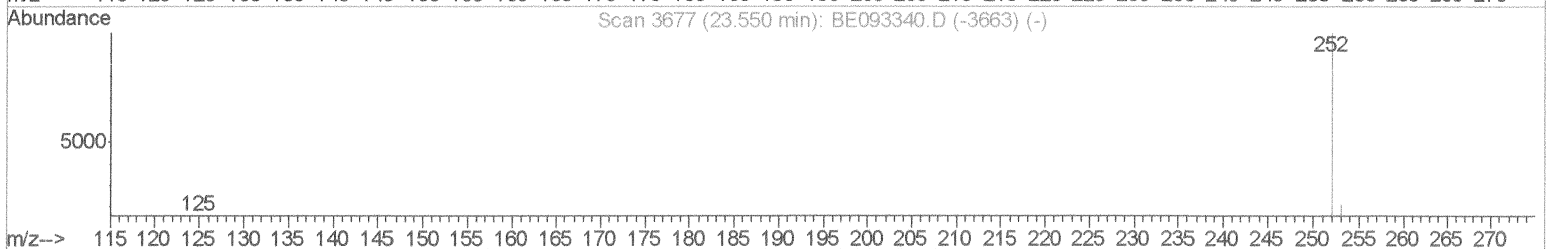
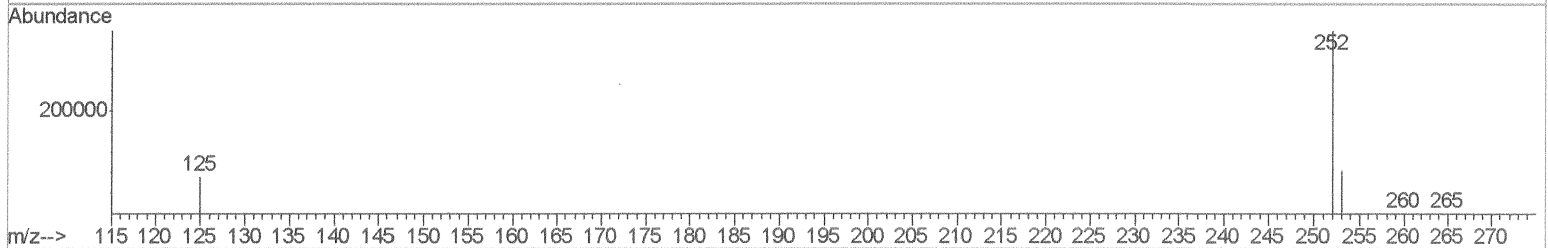
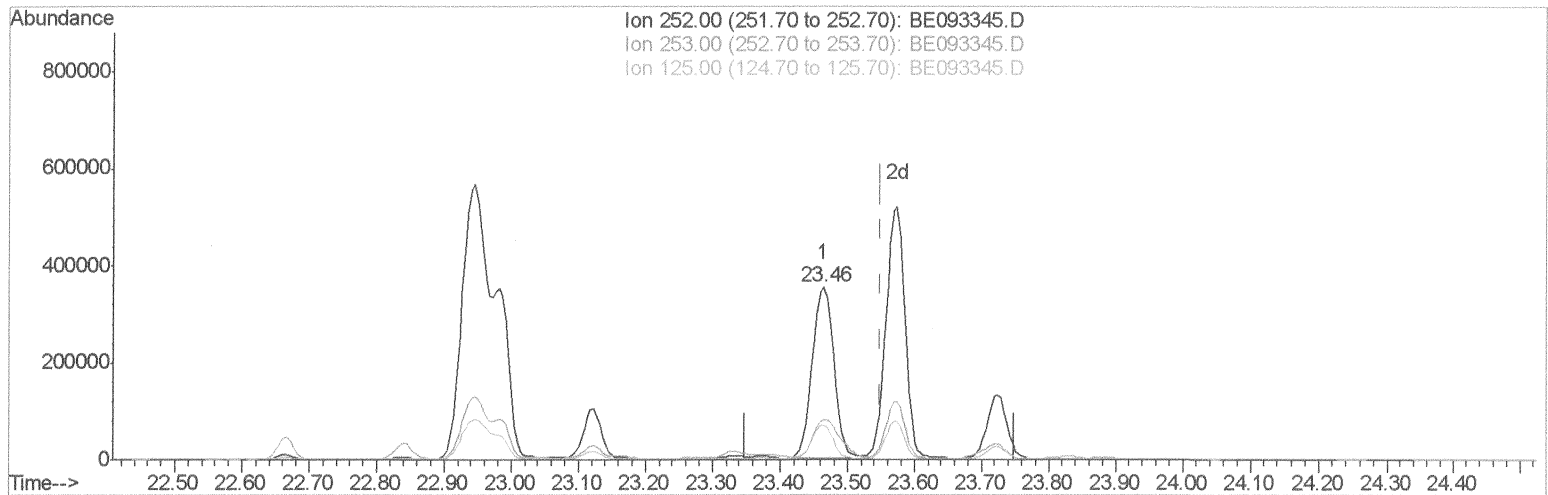
Quant Time: Jun 24 04:47:37 2017

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

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TIC: BE093345.D

(23) Benzo(a)pyrene (C)

23.464min (-0.086) 24.78ng/ul

response 782148

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.46#
125.00	22.60	20.36
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BE093345.D

Acq On : 23 Jun 2017 20:10

Operator : SJ/JU

Sample : I3625-11

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 24 04:47:37 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 :

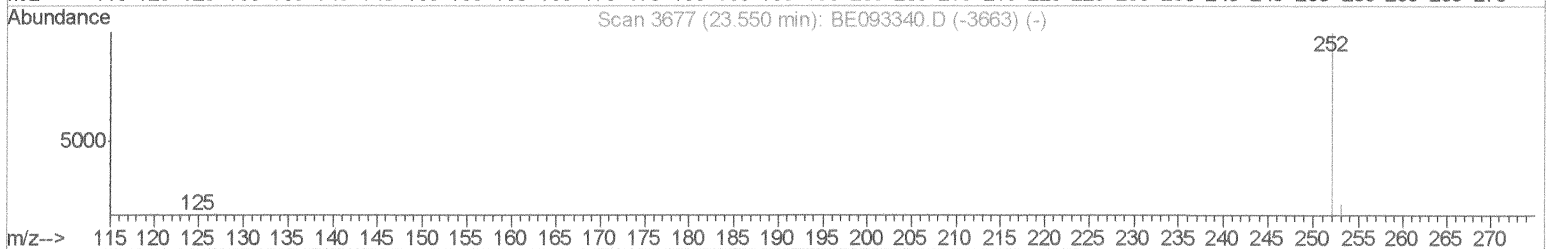
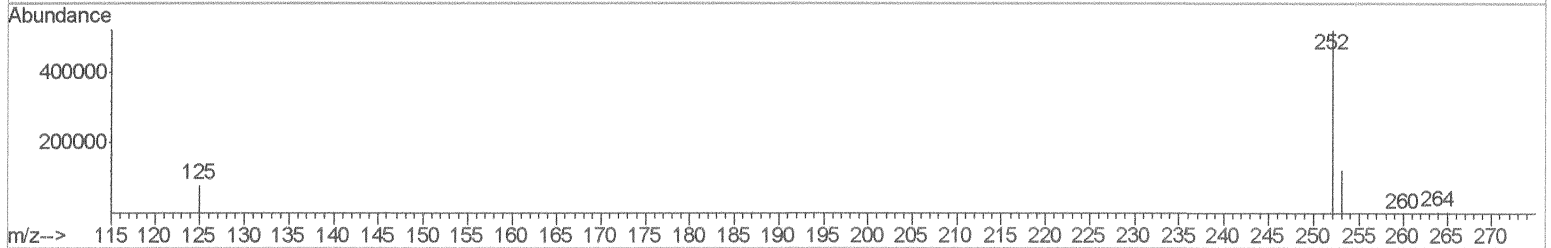
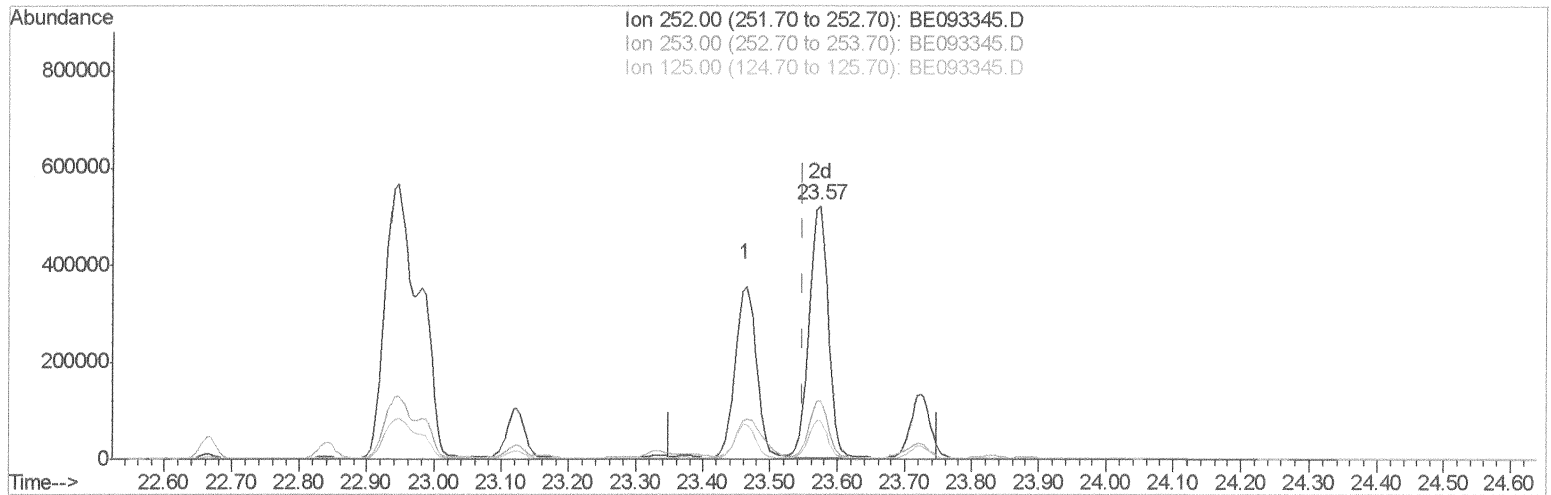
BNA_E

ClientSampleId :

F5D15

Manual Integrations
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TIC: BE093345.D

(23) Benzo(a)pyrene (C)

23.573min (+0.024) 32.43ng/ul m

response 1023870

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.46#
125.00	22.60	15.34#
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 : BE093345.D

Acq On : 23 Jun 2017 20:10

Operator : SJ/JU

Sample : I3625-11

Misc :

ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampled :

F5D15

Manual Integrations
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6/29/2017 8:33:15 AM

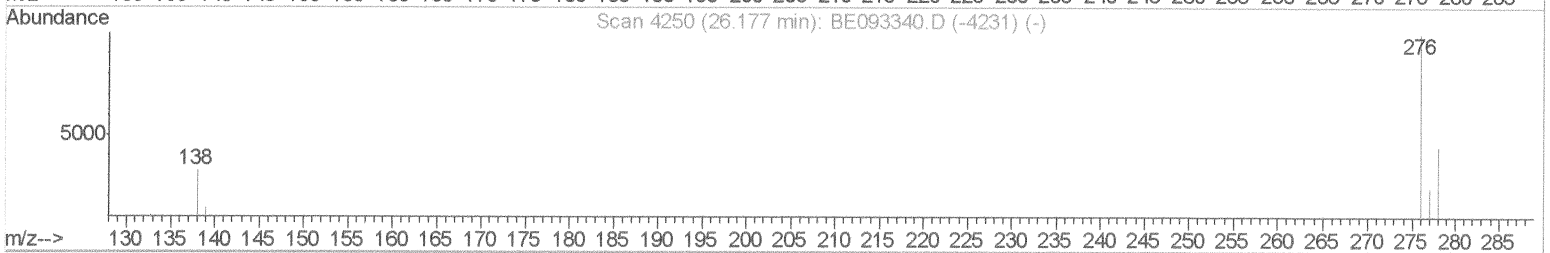
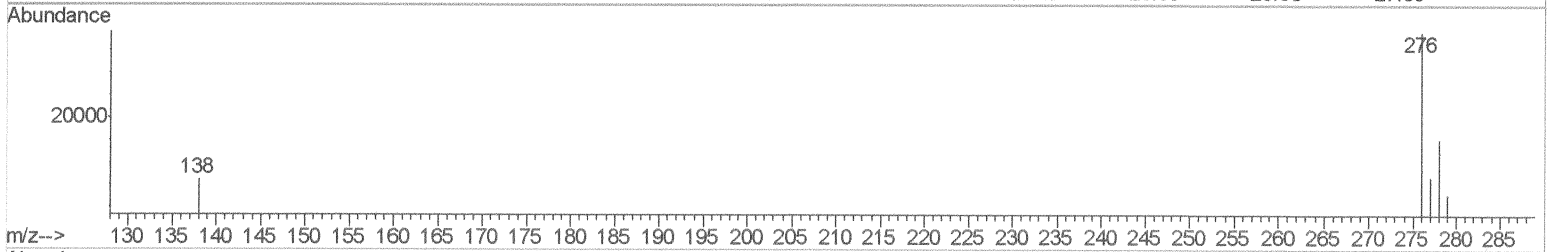
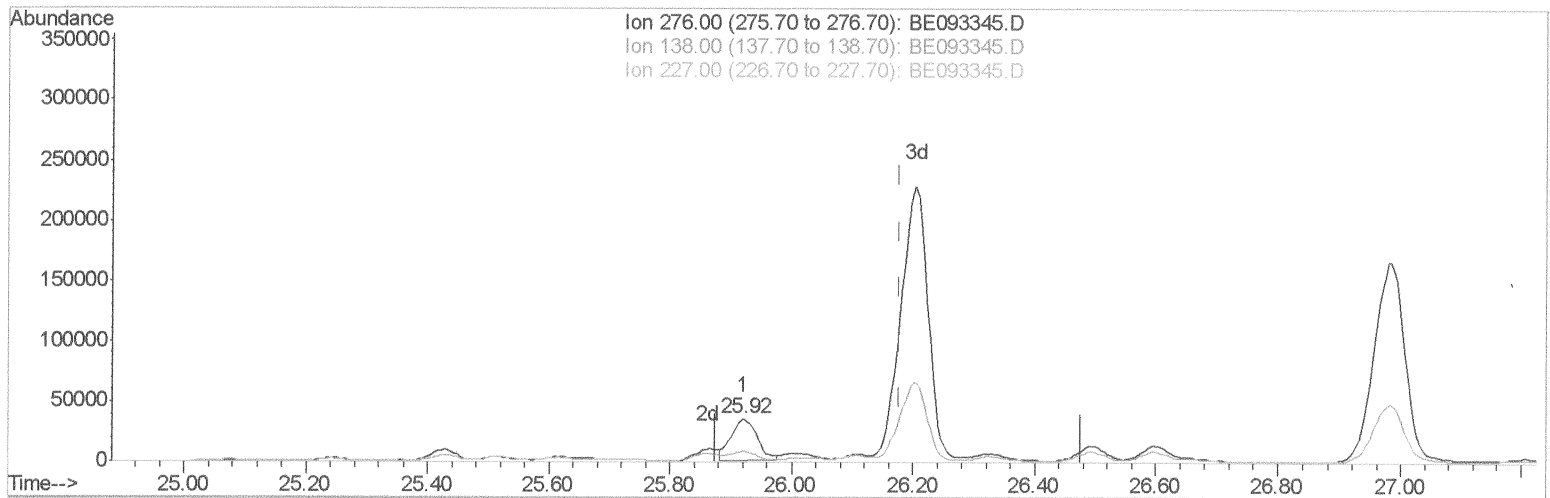
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TIC: BE093345.D

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

25.922min (-0.255) 2.80ng/ul

response 102371

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	21.62#
227.00	10.00	0.00#
0.00	0.00	0.00

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Quantitation Report (Qedit)

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Operator : SJ/JU

Sample : I3625-11

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 24 04:47:37 2017

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Instrument :

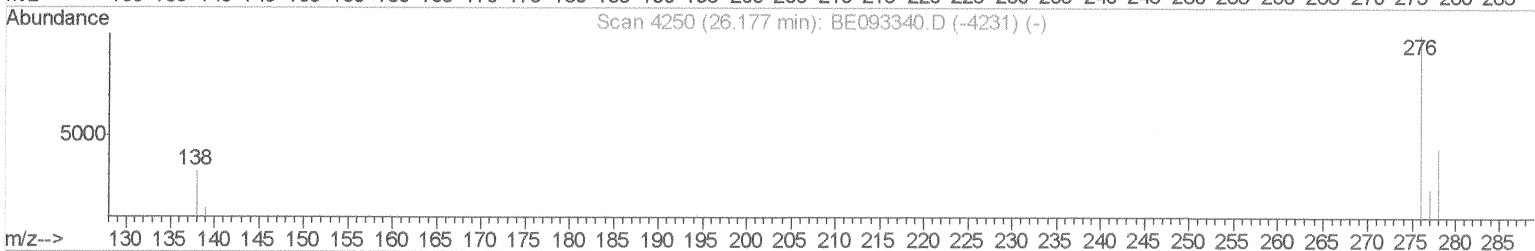
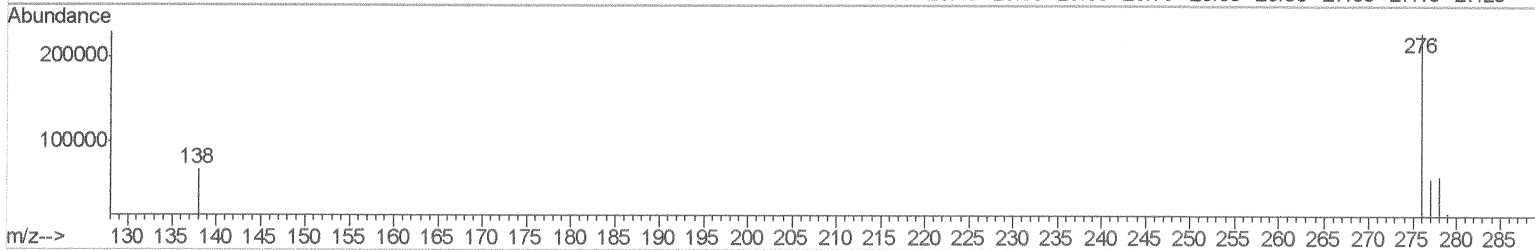
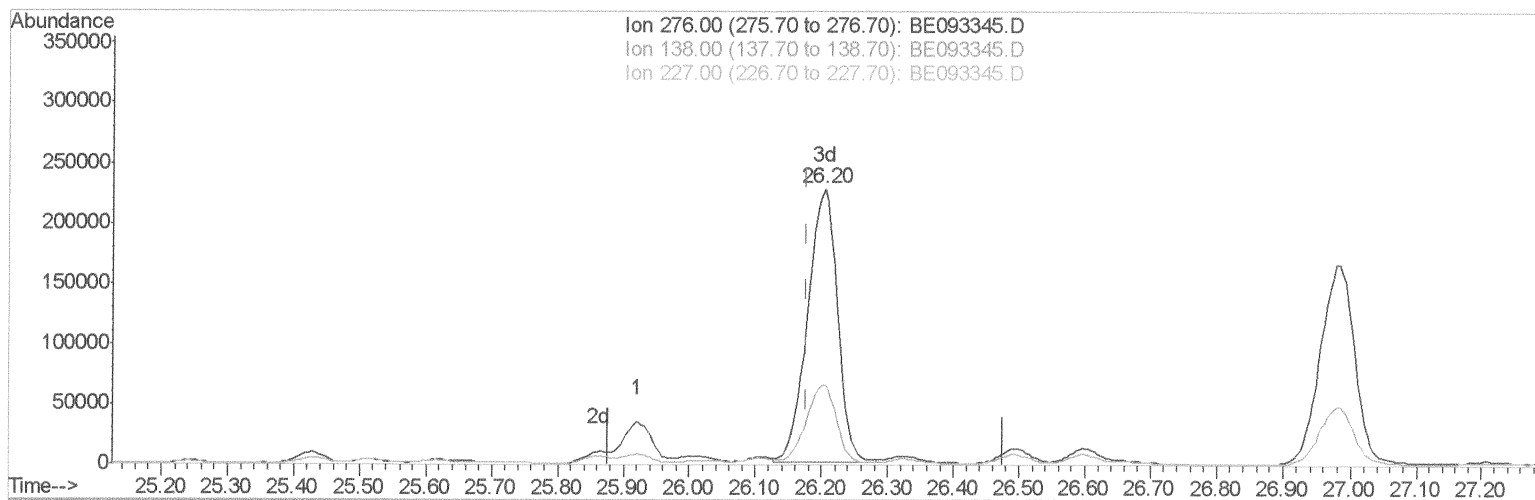
BNA_E

ClientSampleId :

F5D15

Manual Integrations
APPROVED

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TIC: BE093345.D

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

26.204min (+0.027) 19.30ng/ul m

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response 705571

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	3.14#
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 20:10

Operator : SJ/JU

Sample : I3625-11

Misc :

ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5D15

Manual Integrations
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6/29/2017 8:33:15 AM

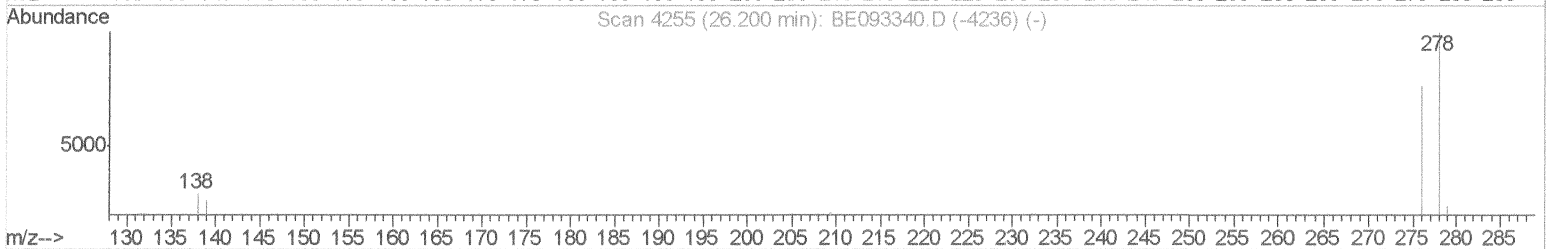
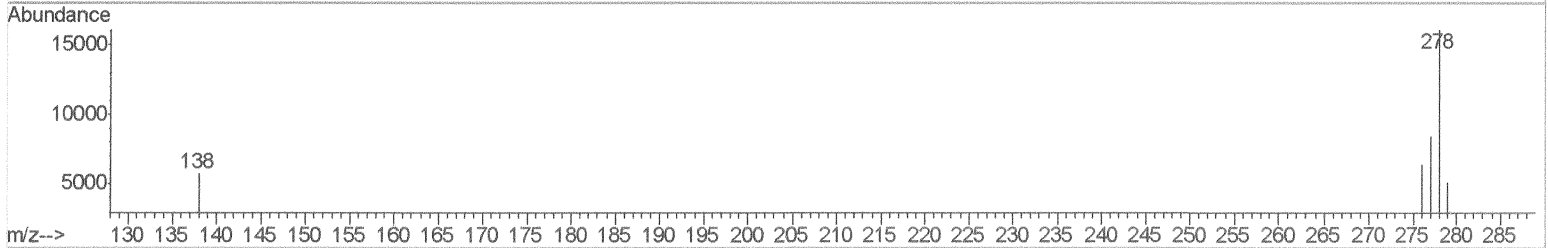
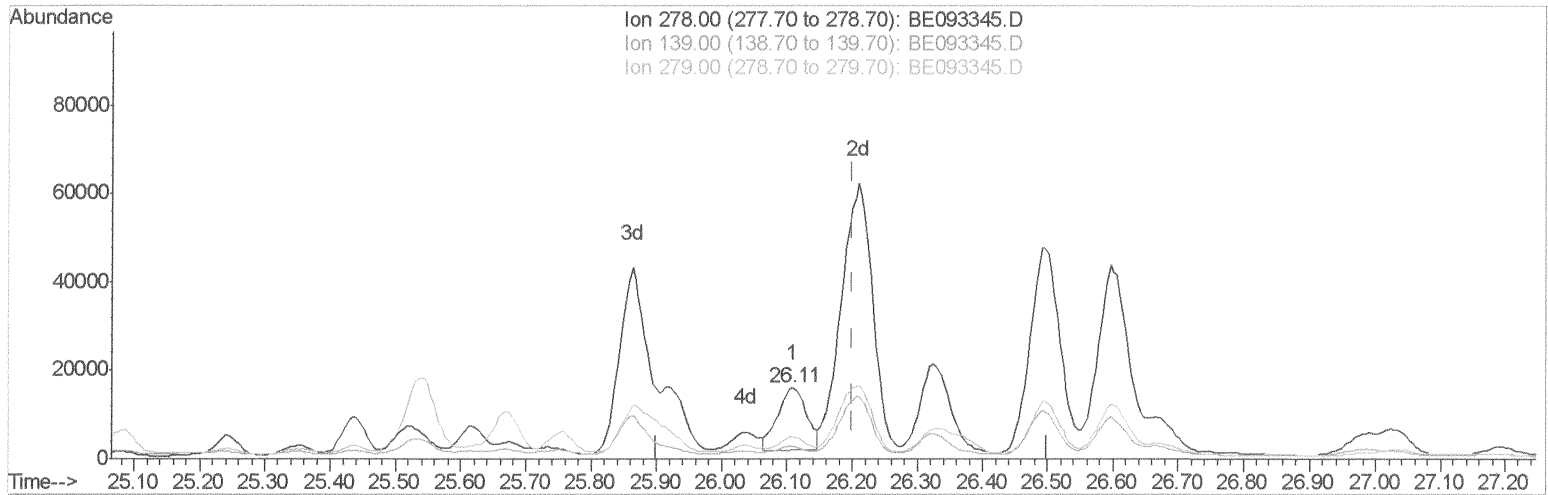
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TIC: BE093345.D

(25) Dibenzo(a,h)anthracene

26.109min (-0.091) 1.37ng/ul

response 42224

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	18.34
279.00	32.40	31.81
0.00	0.00	0.00

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Quantitation Report (Qedit)

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Acq On : 23 Jun 2017 20:10

Operator : SJ/JU

Sample : I3625-11

Misc :

ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5D15

Manual Integrations
APPROVED

mohammad
6/29/2017 8:33:15 AM

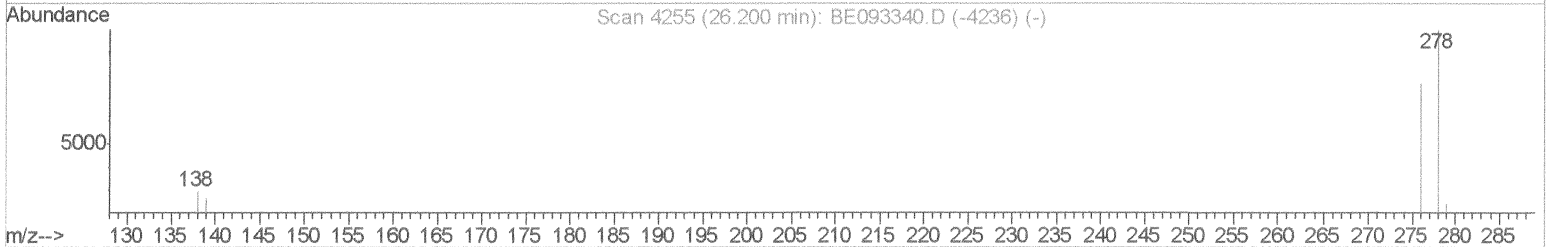
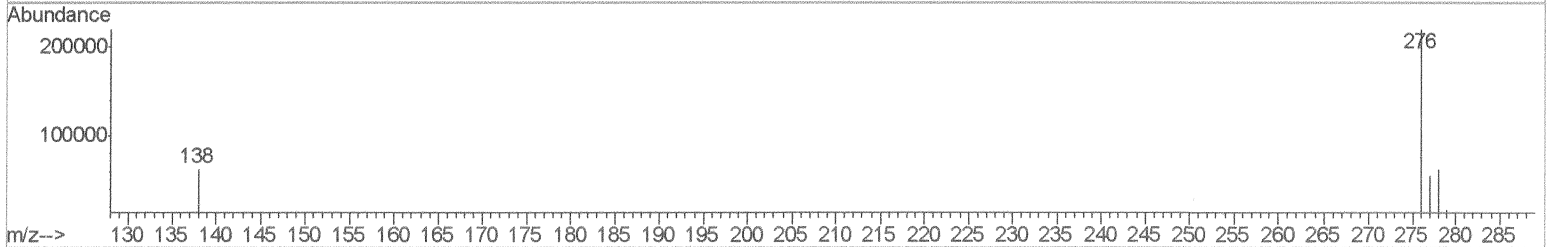
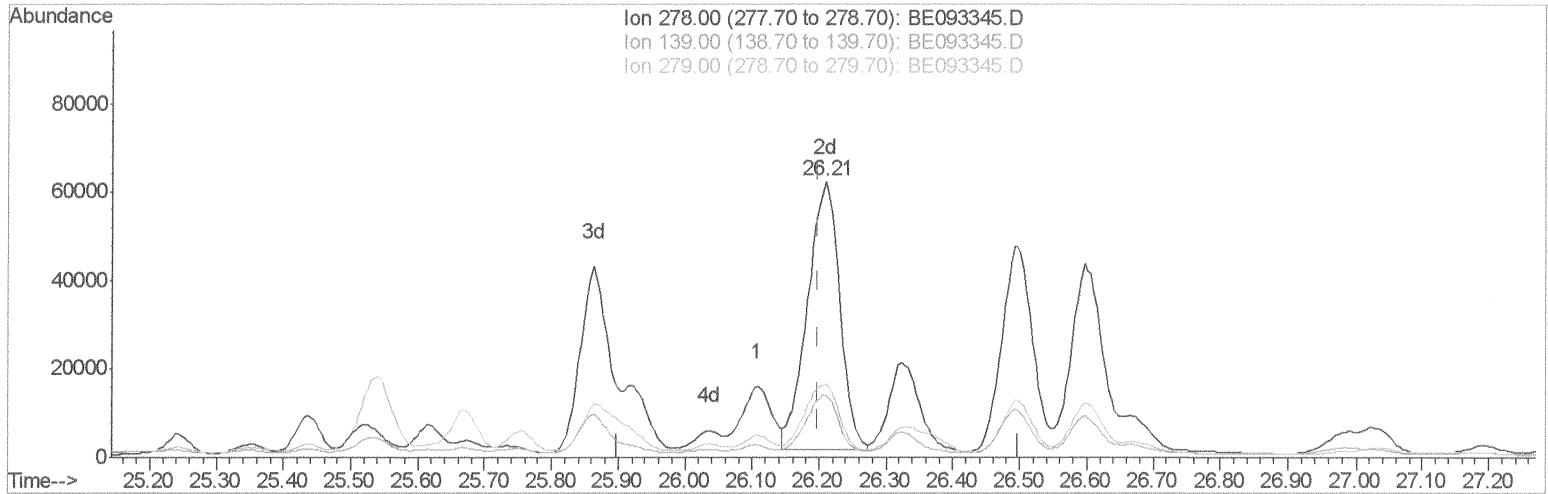
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TIC: BE093345.D

(25) Dibenzo(a,h)anthracene

26.209min (+0.009) 6.62ng/ul m

SJ 6/29/17

response 203813

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	22.83
279.00	32.40	26.80
0.00	0.00	0.00

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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	1688	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	8973	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	5532	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	13565	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	13113	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	11001m>	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	2204	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	12248	0.33	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.56	128	3343	0.15	ng/ul#	96
5) 2-Methylnaphthalene	12.18	142	1626	0.11	ng/ul	100
7) Acenaphthylene	14.08	152	93297	3.93	ng/ul	96
8) Acenaphthene	14.42	153	5518	0.29	ng/ul	98
9) Fluorene	15.41	166	12953	0.58	ng/ul	92
12) Phenanthrene	17.14	178	439620	11.78	ng/ul#	90
13) Anthracene	17.22	178	134685	4.14	ng/ul#	91
15) Fluoranthene	19.15	202	1881599	41.11	ng/ul	84
17) Pyrene	19.52	202	1876769	48.53	ng/ul#	87
18) Benzo(a)anthracene	21.24	228	1124315	32.14	ng/ul#	84
19) Chrysene	21.30	228	1155390	31.84	ng/ul	98
21) Benzo(b)fluoranthene	22.94	252	1486772	44.53	ng/ul	88
22) Benzo(k)fluoranthene	22.98	252	593680m	16.74	ng/ul	
23) Benzo(a)pyrene	23.57	252	1023870m	32.43	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.20	276	705571m	19.30	ng/ul	
25) Dibenzo(a,h)anthracene	26.21	278	203813m	6.62	ng/ul	
26) Benzo(g,h,i)perylene	26.98	276	595388	18.99	ng/ul	97

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