

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

Quantitation Report (QT Reviewed)

Data File : BE093295.D

Acq On : 20 Jun 2017 23:30

Operator : SJ/JU

Sample : I3627-17

Misc :

ALS Vial : 20 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A90

Manual Integrations
APPROVED

mohammad
6/21/2017 12:19:02 PM

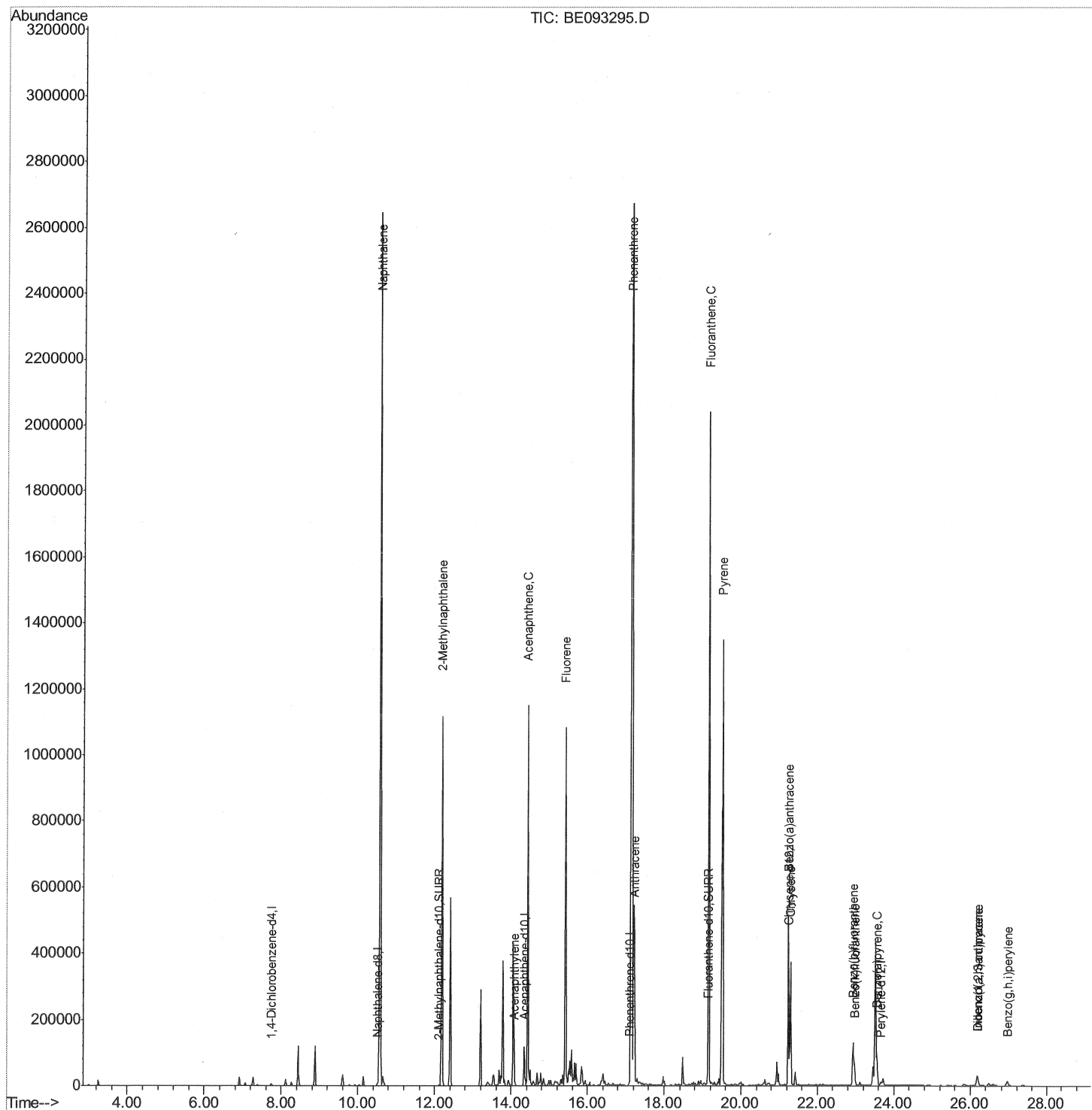
Quant Time: Jun 21 04:02:01 2017

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)

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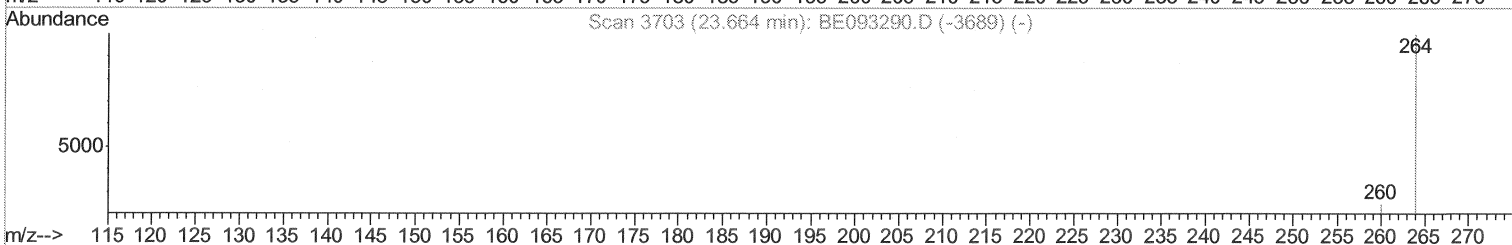
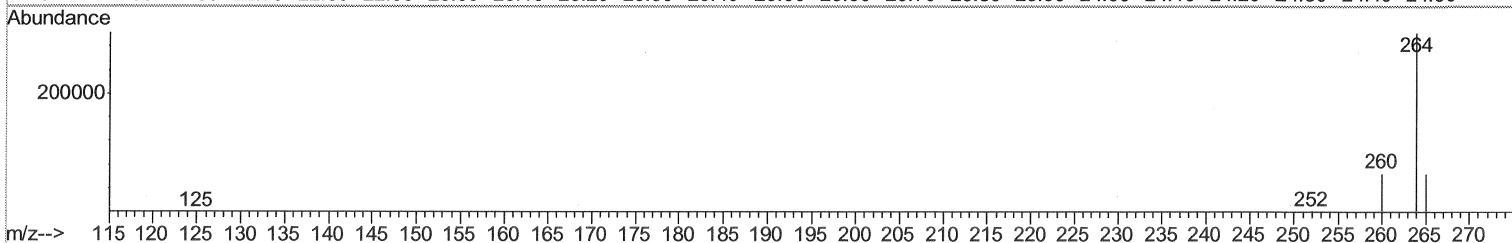
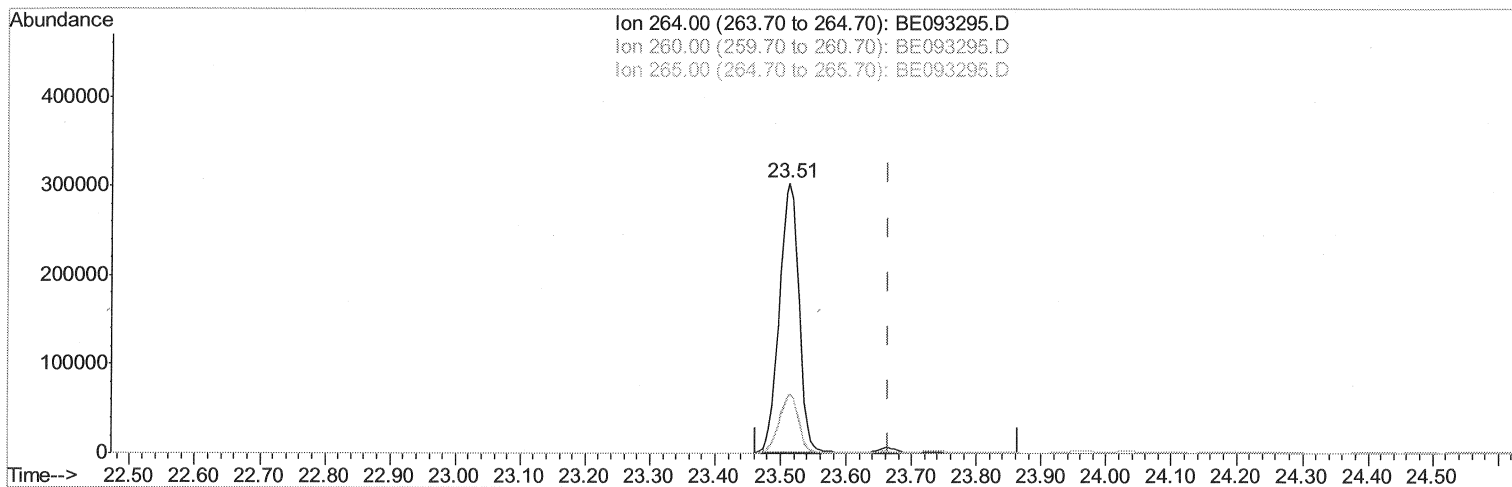
Quant Time: Jun 21 03:24:38 2017

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

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TIC: BE093295.D

(20) Perylene-d12 (I)

23.514min (-0.150) 0.40ng/ul

response 624296

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.69#
265.00	103.50	21.40#
0.00	0.00	0.00

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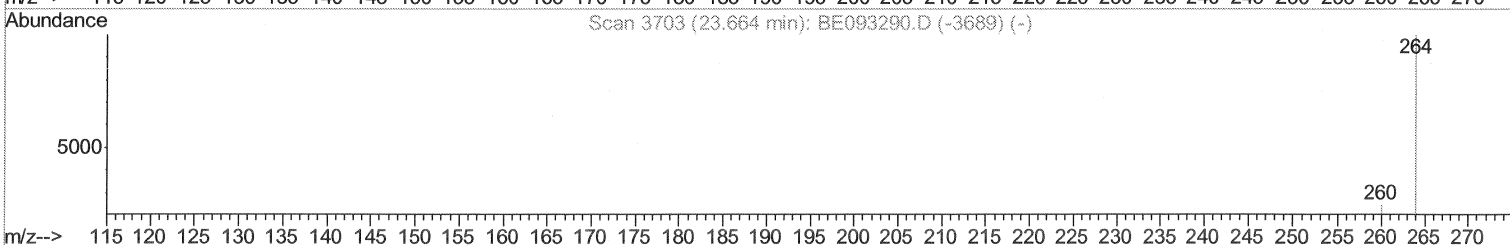
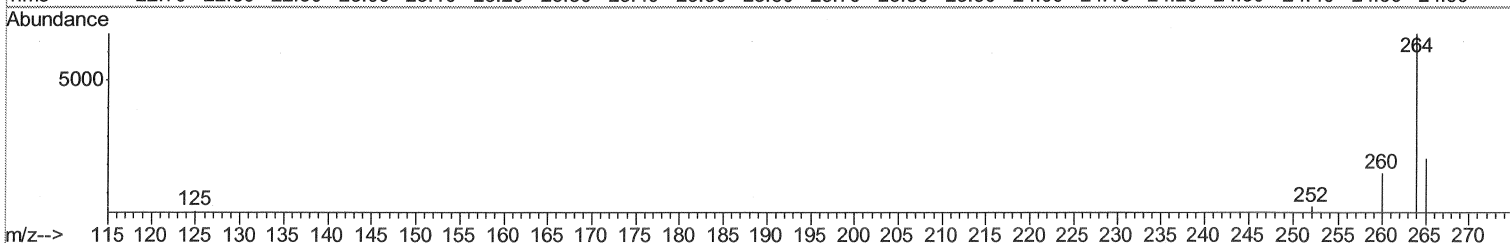
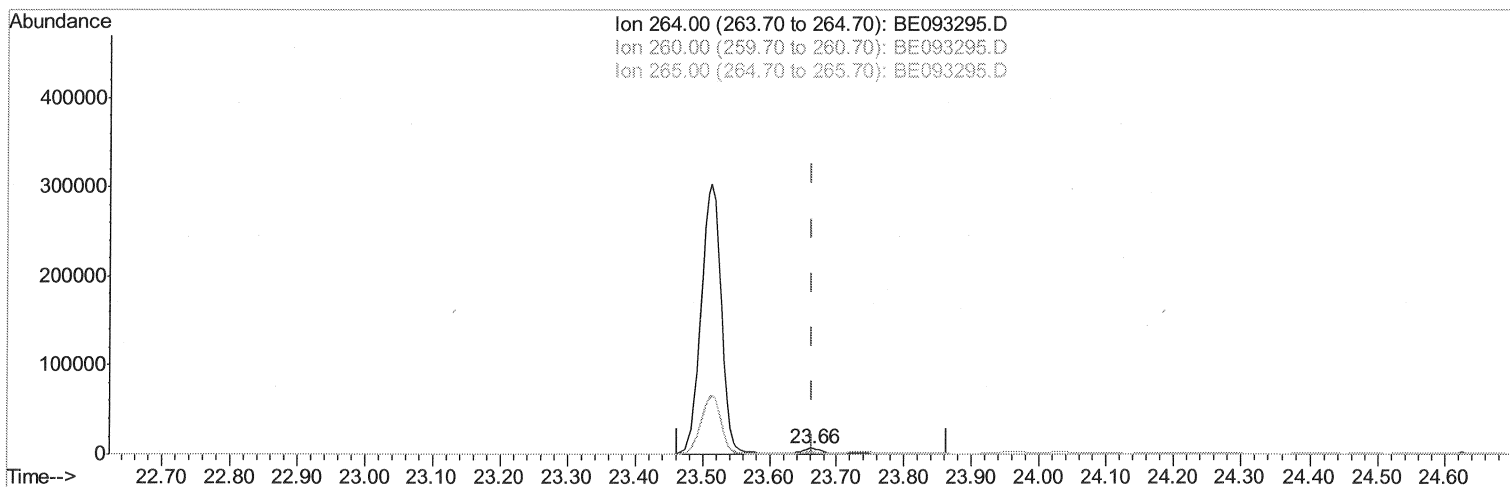
Quant Time: Jun 21 04:00:55 2017

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TIC: BE093295.D

(20) Perylene-d12 (I)

23.664min (0.000) 0.40ng/ul m

response 11822

Ion Exp% Act%

264.00 100 100

260.00 30.10 25.49

265.00 103.50 33.40#

0.00 0.00 0.00

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

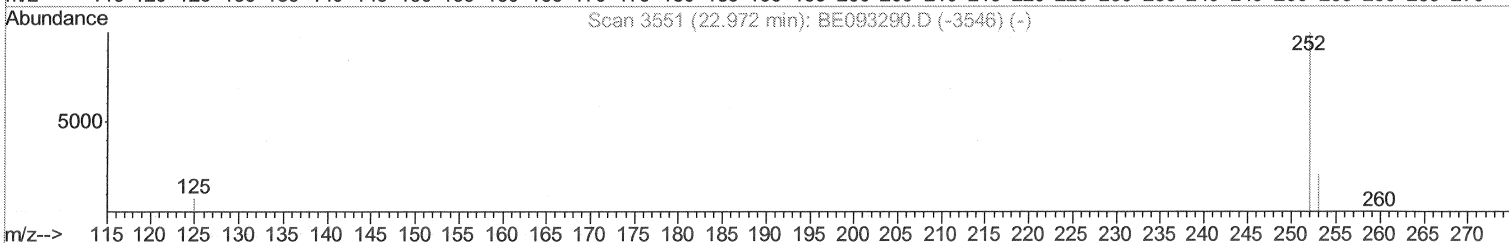
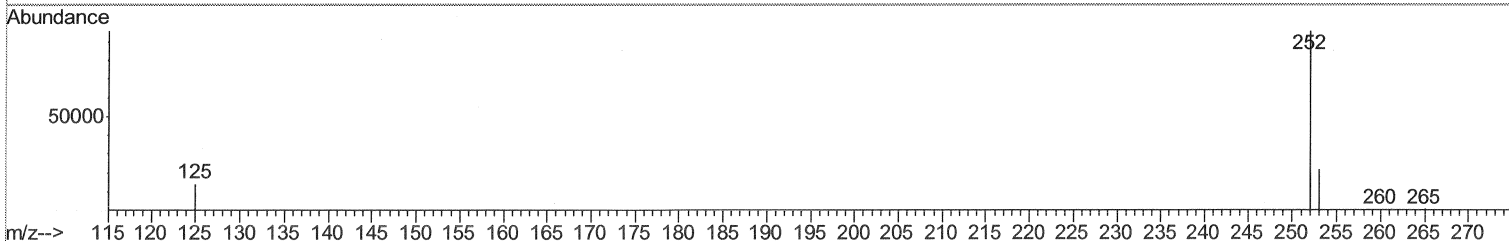
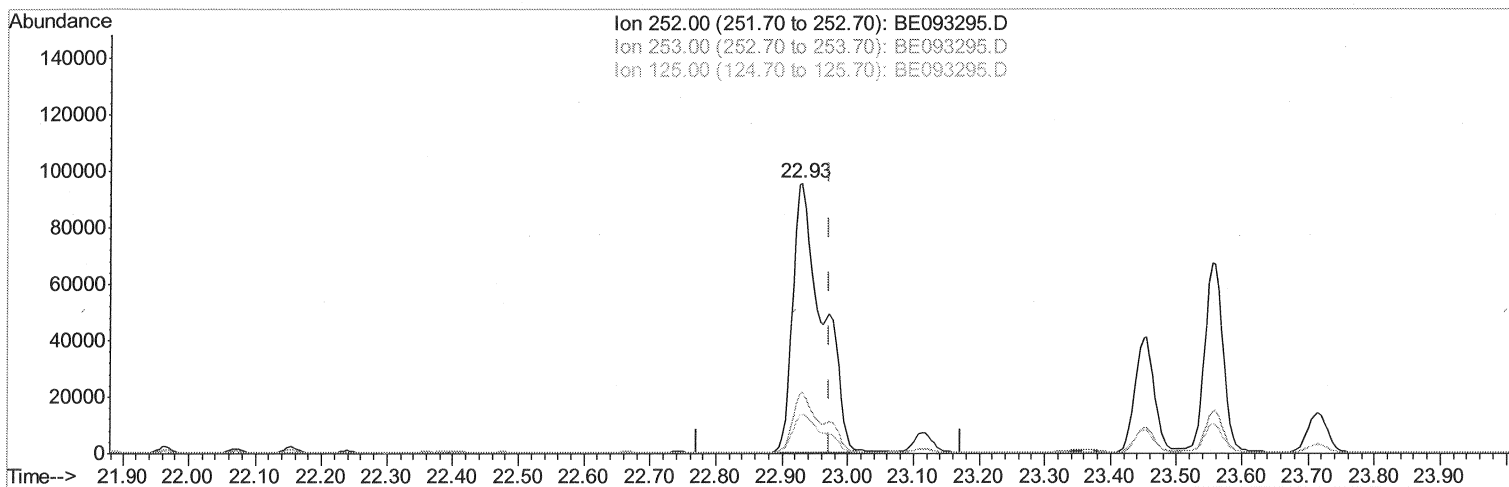
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TIC: BE093295.D

(22) Benzo(k)fluoranthene
22.931min (-0.041) 7.82ng/ul
response 297977

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.74#
125.00	17.10	14.67
0.00	0.00	0.00

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Quantitation Report (Qedit)

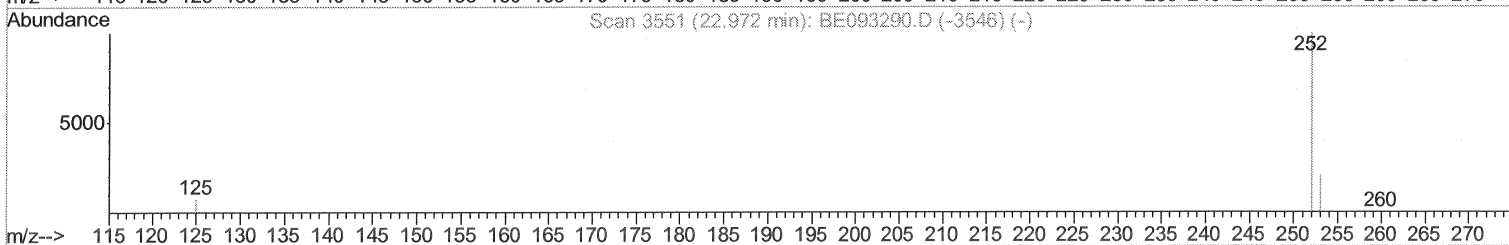
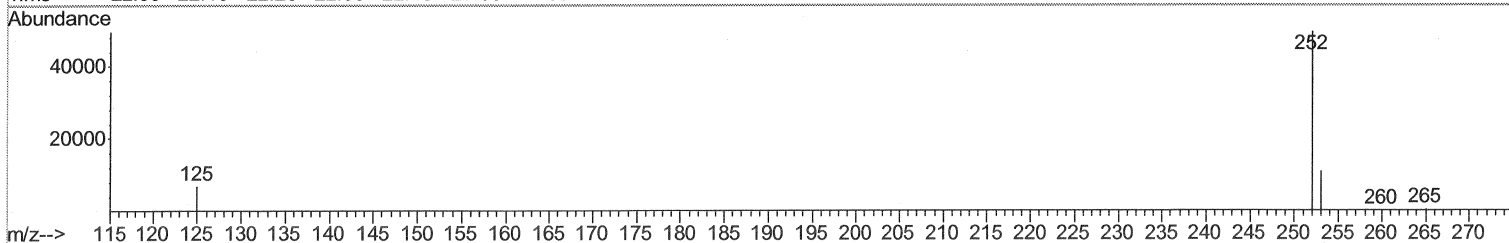
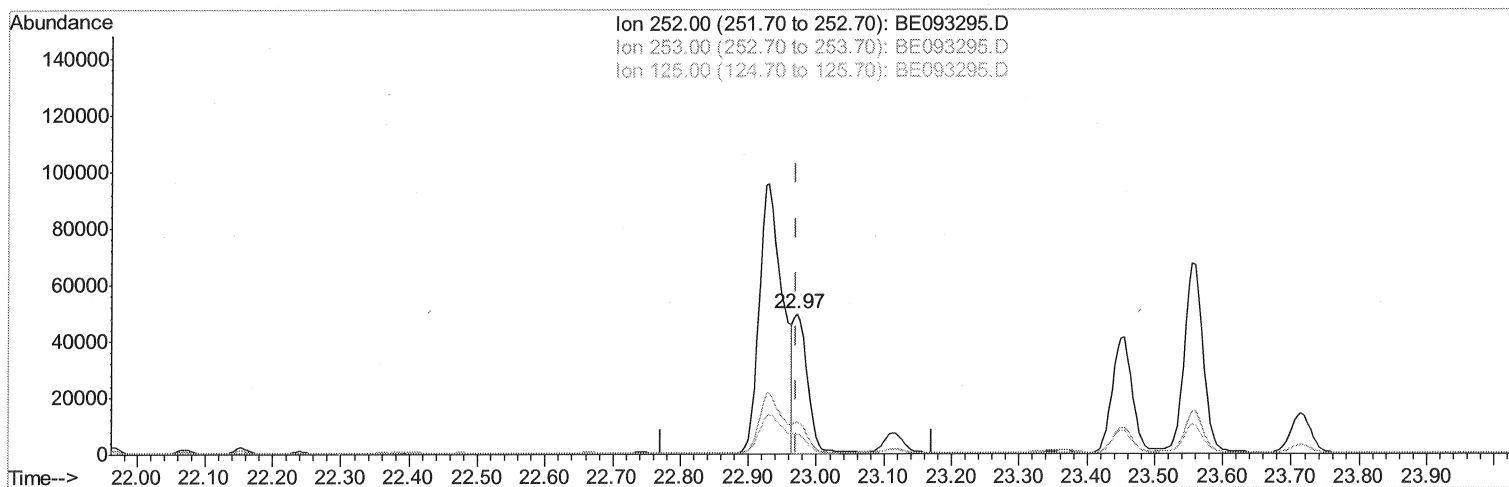
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Operator : SJ/JU
Sample : I3627-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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TIC: BE093295.D

(22) Benzo(k)fluoranthene
22.972min (0.000) 1.90ng/ul m
response 72553

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Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.42#
125.00	17.10	14.21
0.00	0.00	0.00

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Quantitation Report (Qedit)

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Operator : SJ/JU

Sample : I3627-17

Misc :

ALS Vial : 20 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A90

Manual Integrations
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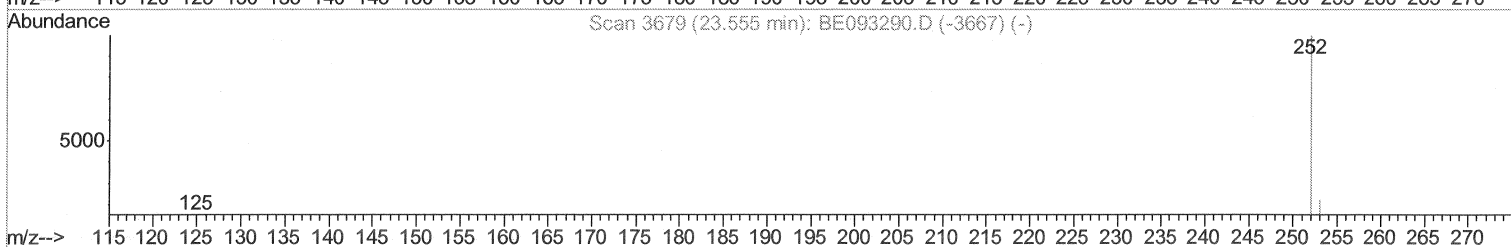
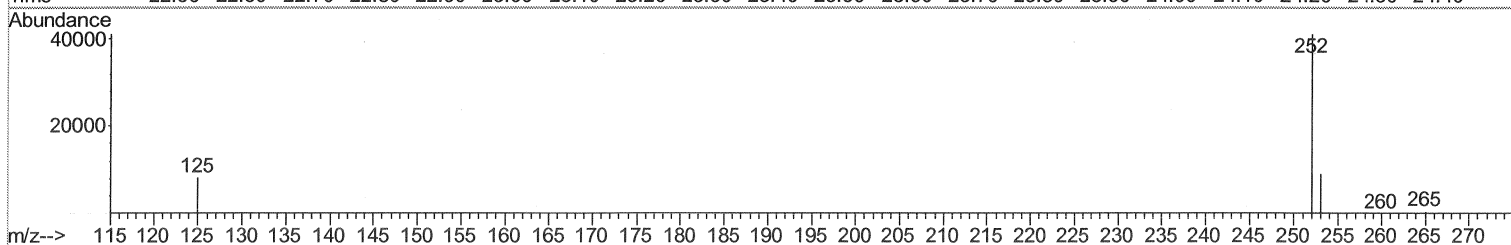
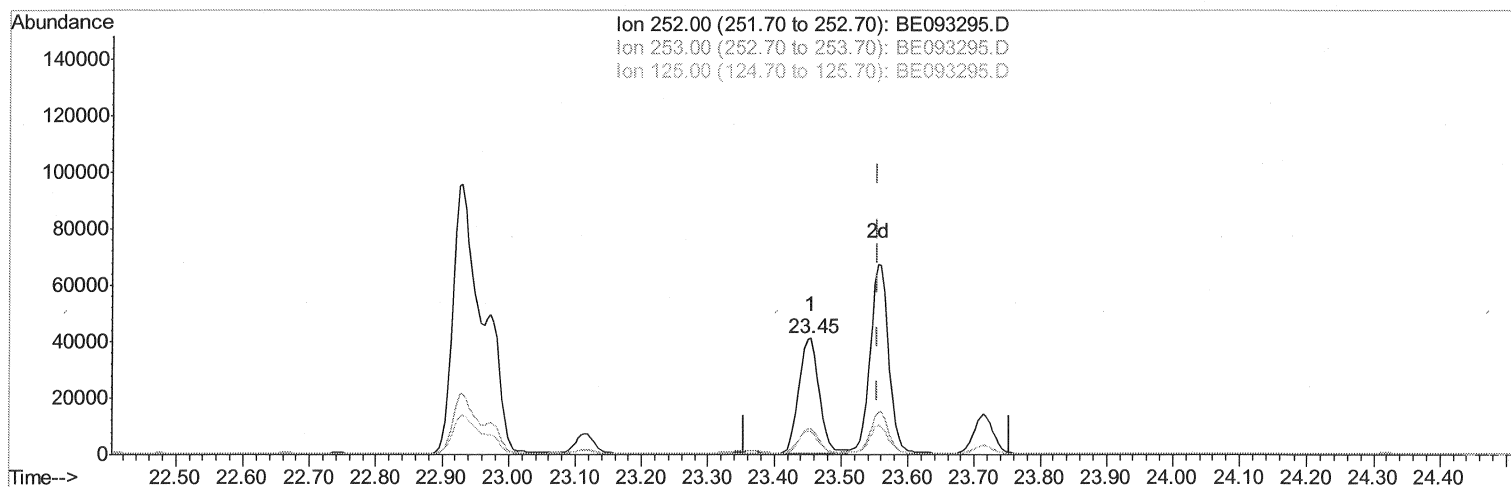
Quant Time: Jun 21 04:00:55 2017

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TIC: BE093295.D

(23) Benzo(a)pyrene (C)

23.455min (-0.100) 2.52ng/ul

response 85411

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	22.39#
125.00	22.60	19.83
0.00	0.00	0.00

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

Quantitation Report (Qedit)

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Operator : SJ/JU

Sample : I3627-17

Misc :

ALS Vial : 20 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

Instrument :

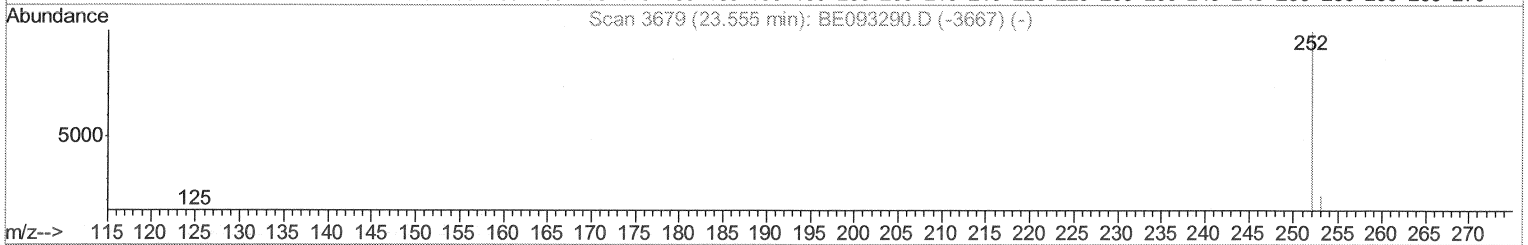
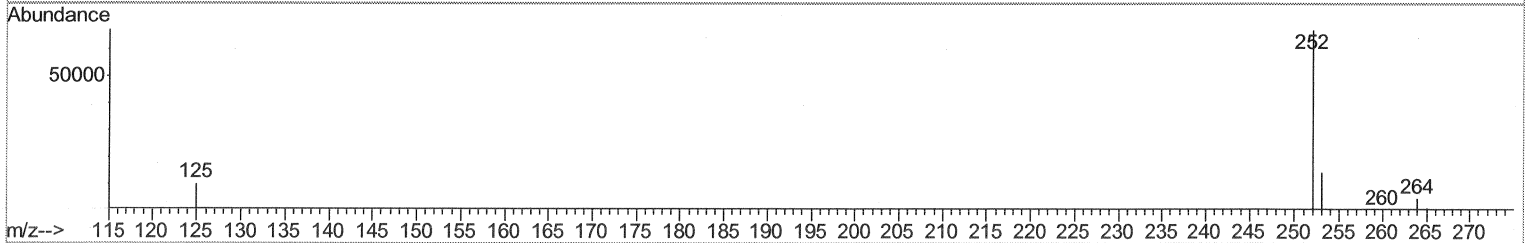
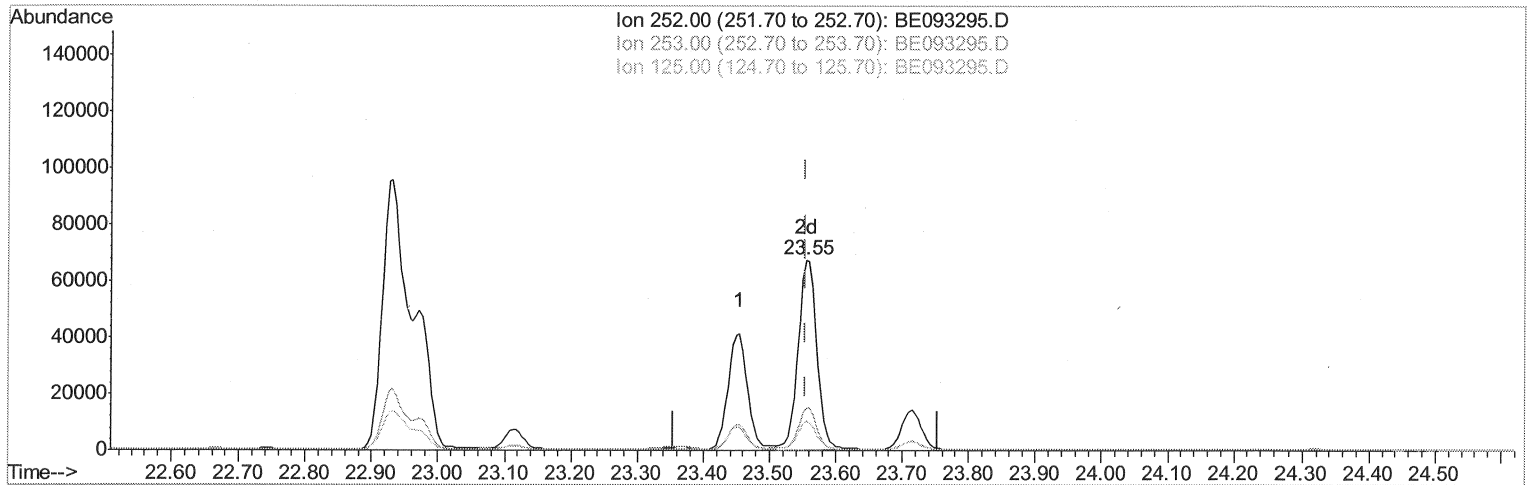
BNA_E

ClientSampleId :

F5A90

Manual Integrations
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TIC: BE093295.D

(23) Benzo(a)pyrene (C)

23.555min (0.000) 3.89ng/ul m

response 131817

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	21.92#
125.00	22.60	15.19#
0.00	0.00	0.00

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

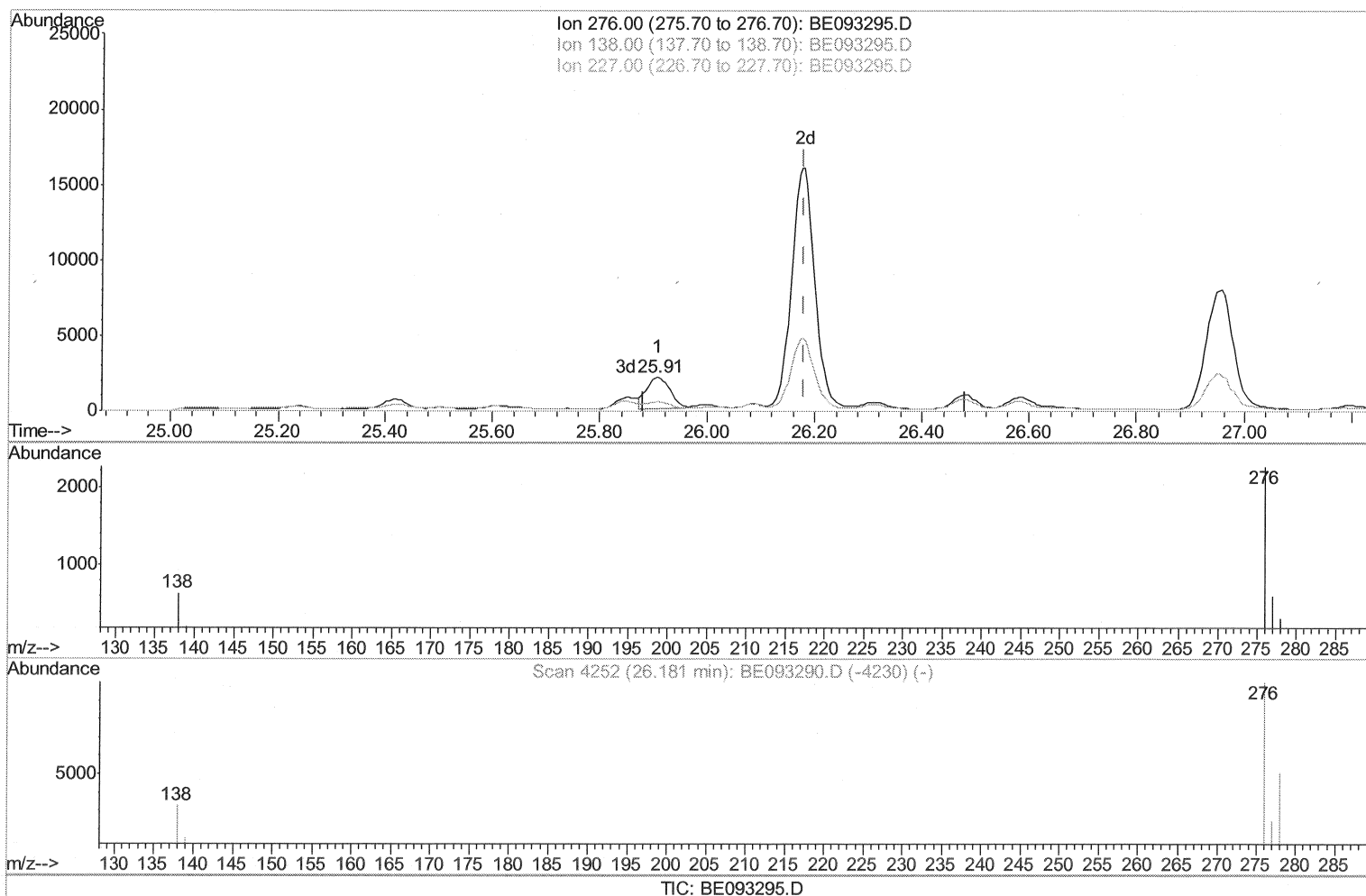
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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(24) Indeno(1,2,3-cd)pyrene

25.907min (-0.273) 0.16ng/ul

response 6371

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	19.40#
227.00	10.00	0.00#
0.00	0.00	0.00

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Misc :

ALS Vial : 20 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

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Manual Integrations
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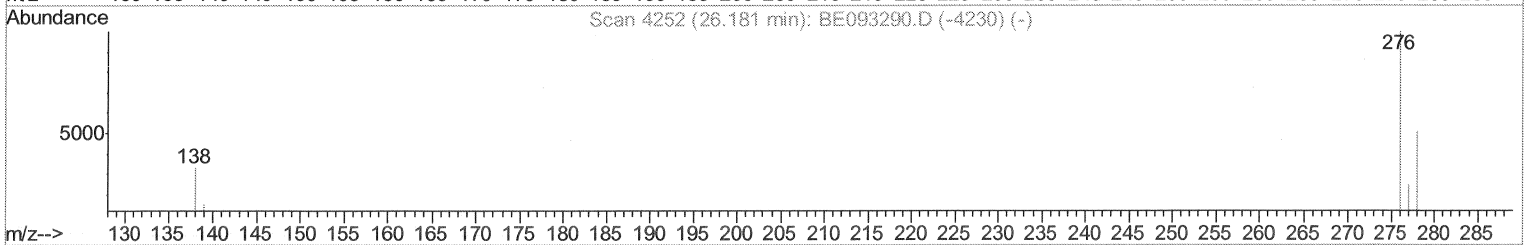
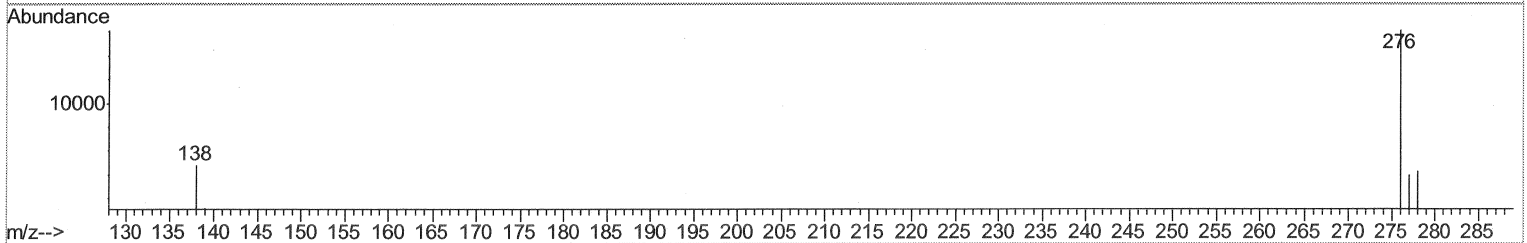
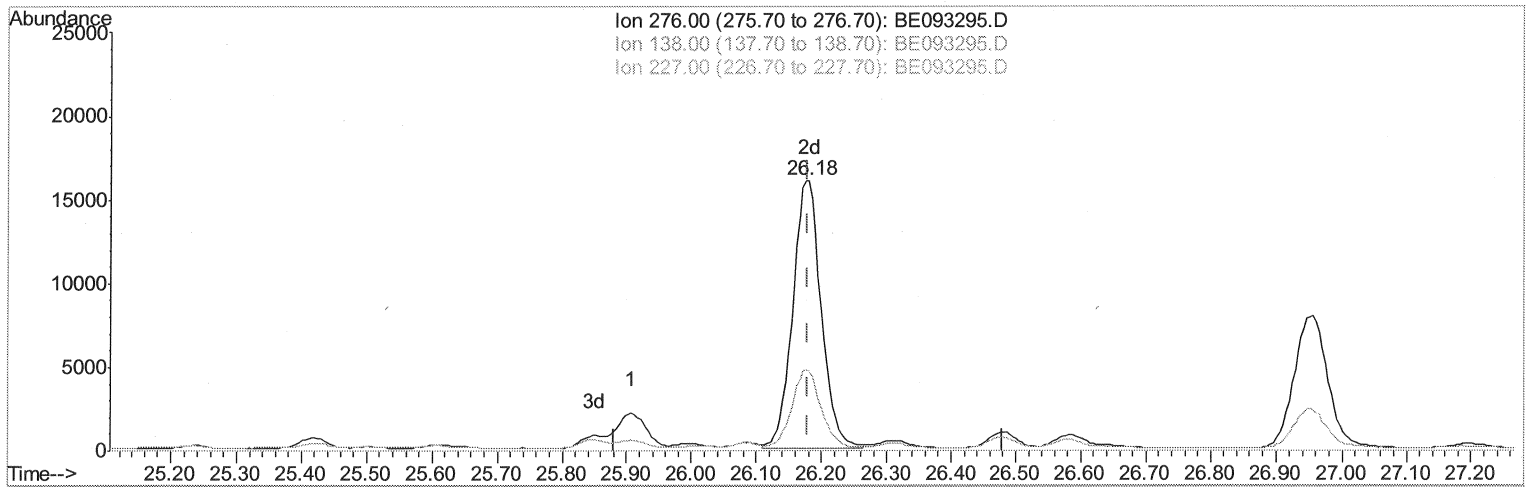
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TIC: BE093295.D

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

26.181min (+0.000) 1.24ng/ul m

response 48624

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	2.54#
227.00	10.00	0.00#
0.00	0.00	0.00

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Quantitation Report (Qedit)

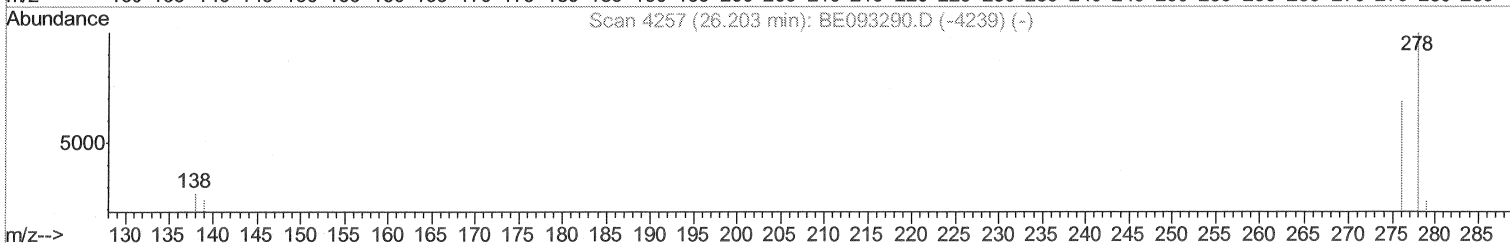
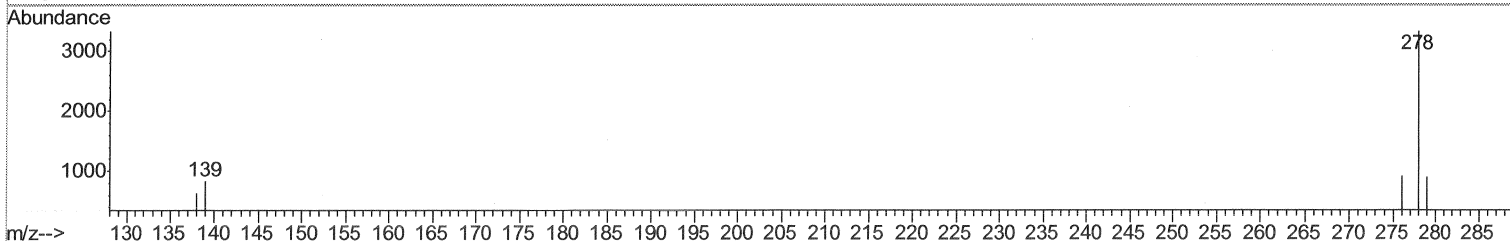
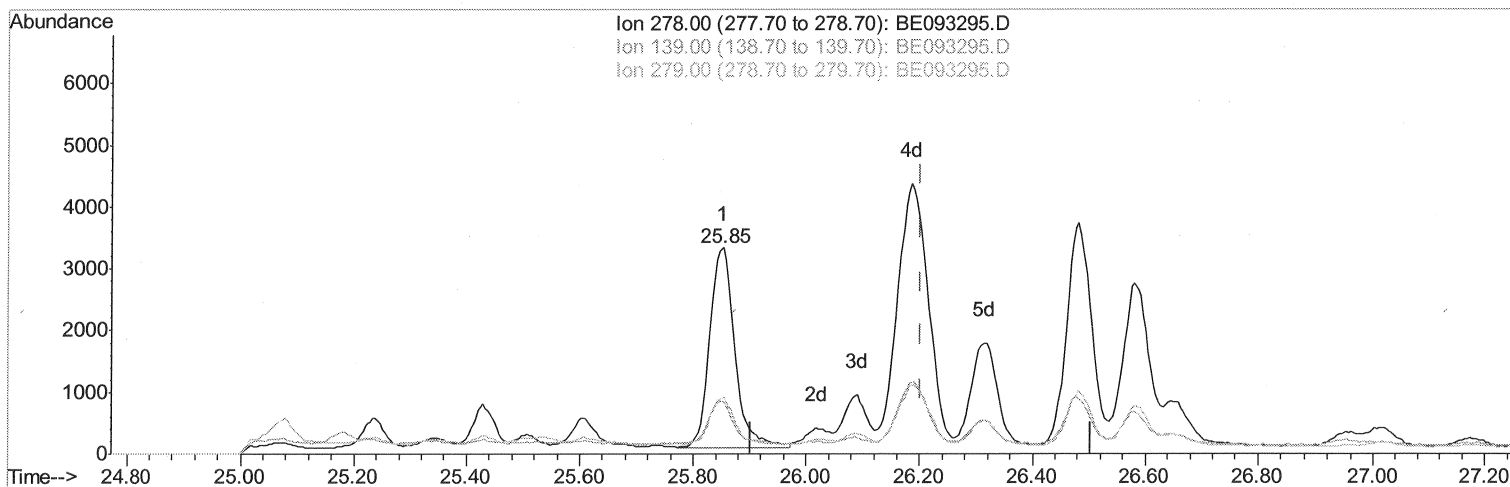
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Sample : I3627-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BE093295.D

(25) Dibenzo(a,h)anthracene

25.853min (-0.351) 0.30ng/ul

response 9967

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	24.87
279.00	32.40	27.18
0.00	0.00	0.00

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ALS Vial : 20 Sample Multiplier: 1

Instrument :

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ClientSampleId :

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Manual Integrations
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6/21/2017 12:19:02 PM

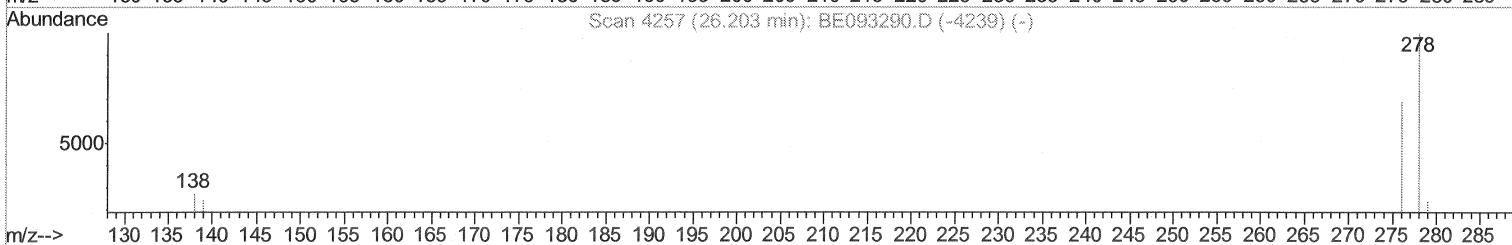
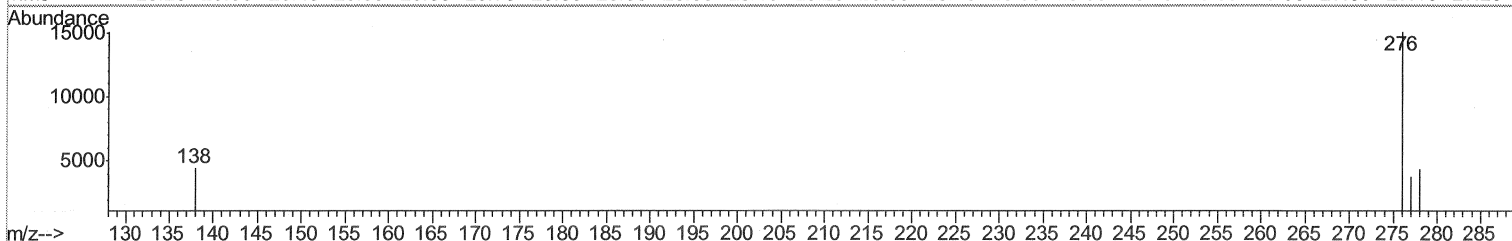
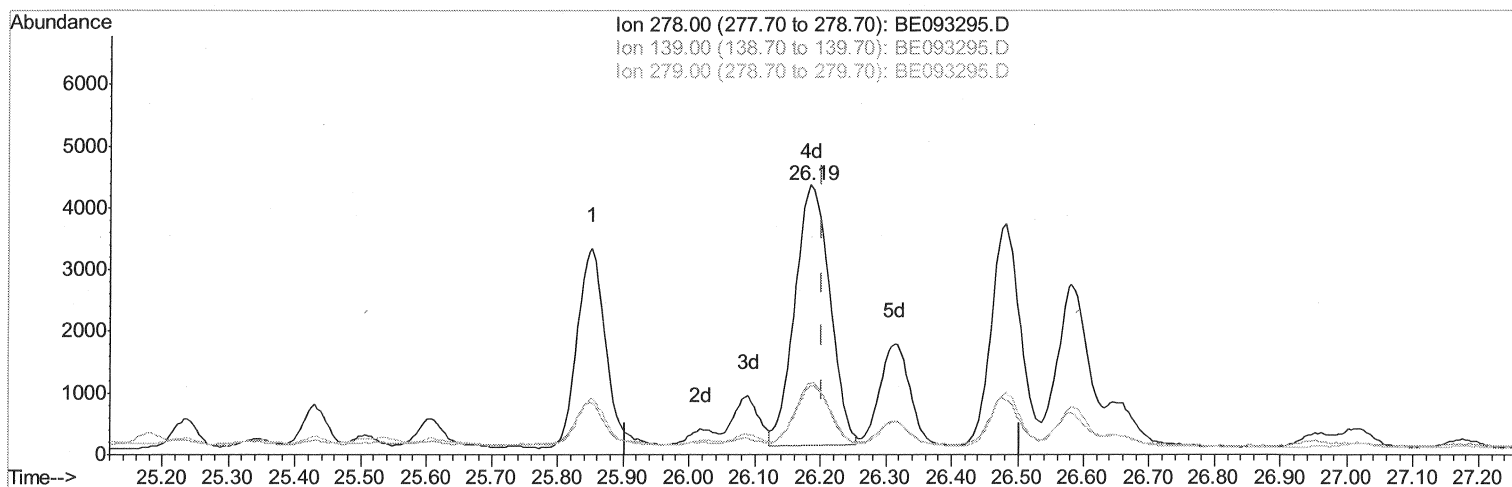
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TIC: BE093295.D

(25) Dibenzo(a,h)anthracene

26.185min (-0.018) 0.48ng/ul m

response 15783

Ion Exp% Act%

278.00 100 100

139.00 21.70 26.27#

279.00 32.40 25.29#

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	7.74	152	1820	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	9400	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	9514	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	14005	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	13733	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	11822m	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	3309	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	9312	0.24	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.57	128	4286846	183.80	ng/ul#	92
5) 2-Methylnaphthalene	12.18	142	936944	58.75	ng/ul	99
7) Acenaphthylene	14.08	152	25244	0.62	ng/ul#	85
8) Acenaphthene	14.43	153	677166	20.56	ng/ul	98
9) Fluorene	15.42	166	664868	17.22	ng/ul	91
12) Phenanthrene	17.15	178	3806435	98.78	ng/ul#	94
13) Anthracene	17.22	178	584211	17.41	ng/ul#	85
15) Fluoranthene	19.16	202	2227897	47.15	ng/ul	84
17) Pyrene	19.52	202	1377375	34.01	ng/ul#	88
18) Benzo(a)anthracene	21.24	228	442144	12.07	ng/ul#	85
19) Chrysene	21.30	228	367927	9.68	ng/ul	97
21) Benzo(b)fluoranthene	22.93	252	228111	6.36	ng/ul	87
22) Benzo(k)fluoranthene	22.97	252	72553m	1.90	ng/ul	
23) Benzo(a)pyrene	23.55	252	131817m	3.89	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.18	276	48624m	1.24	ng/ul	
25) Dibenzo(a,h)anthracene	26.19	278	15783m	0.48	ng/ul	
26) Benzo(g,h,i)perylene	26.96	276	28354	0.84	ng/ul	98

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