

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062117\
Quantitation Report (QT Reviewed)

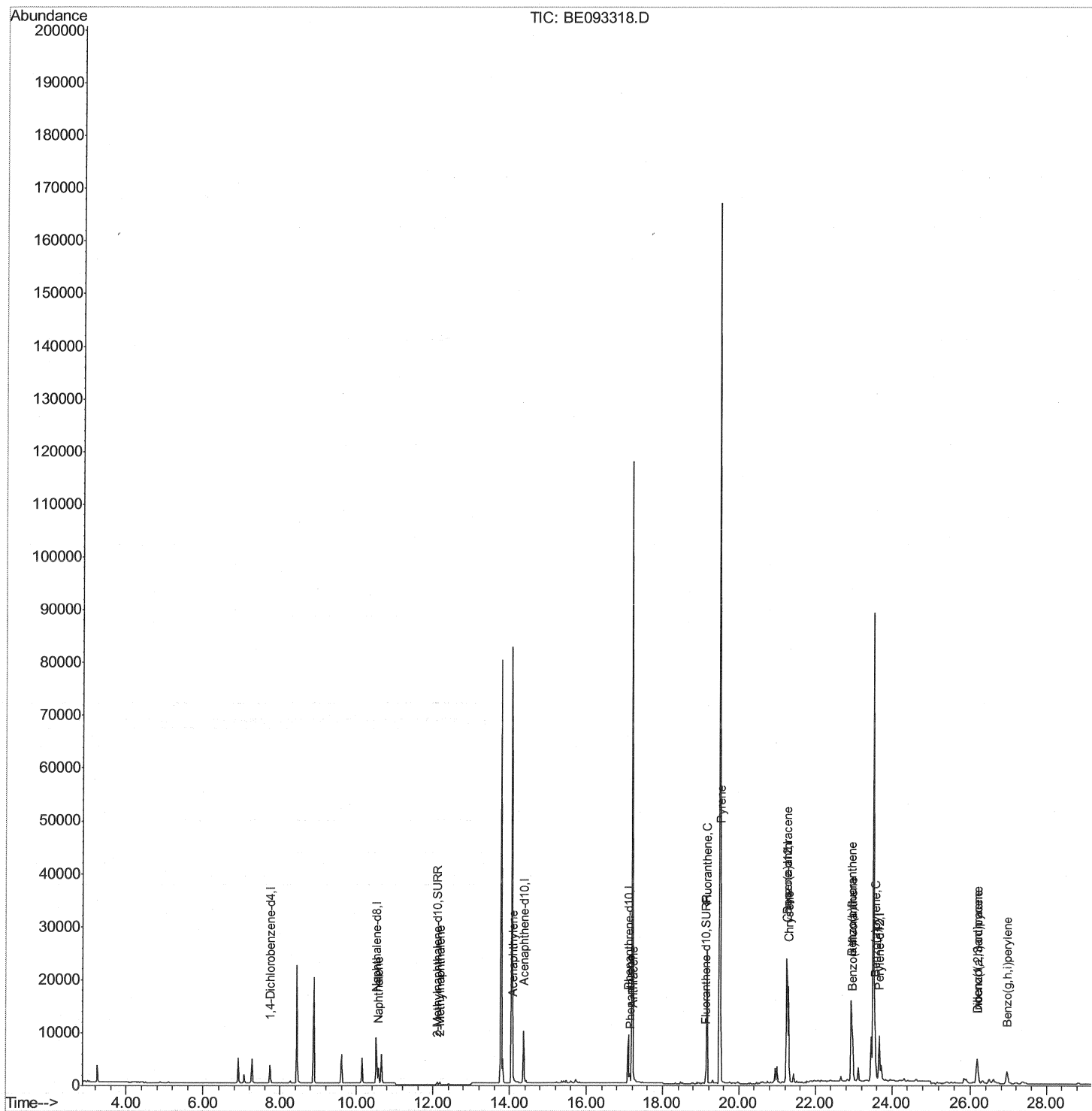
Data File : BE093318.D
Acq On : 21 Jun 2017 16:42
Operator : SJ/JU
Sample : I3627-14DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5E25DL

Manual Integrations
APPROVED

mohammad
6/22/2017 11:49:00 AM

Quant Time: Jun 22 03:36:27 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 02:10:17 2017
Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062117\

Quantitation Report (Qedit)

Data File : BE093318.D

Acq On : 21 Jun 2017 16:42

Operator : SJ/JU

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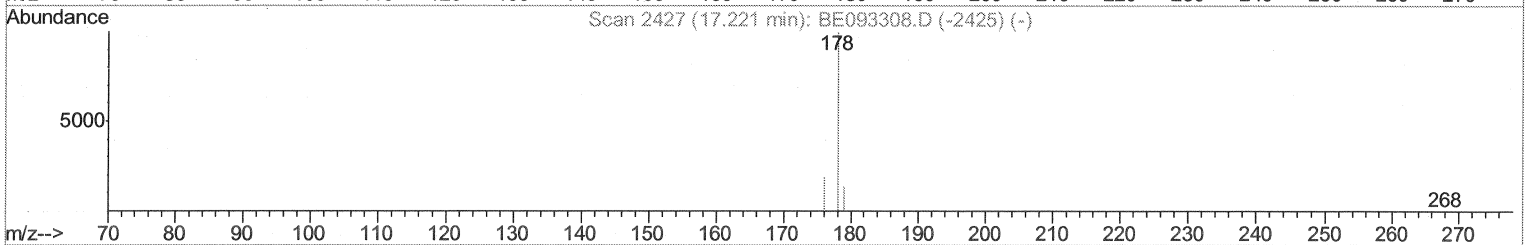
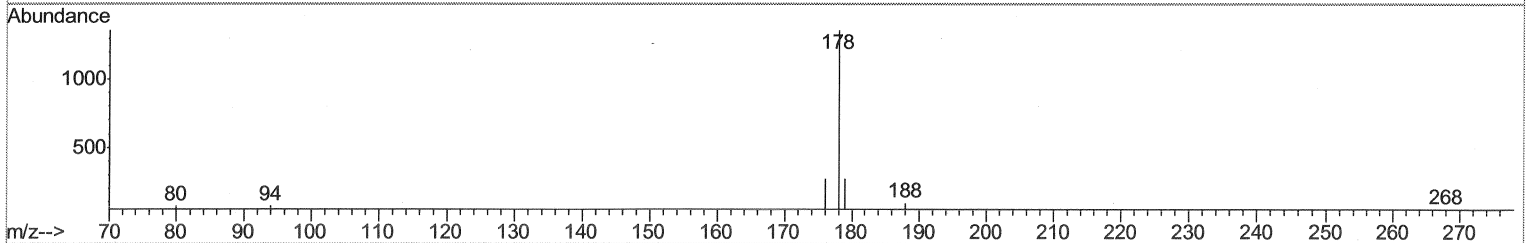
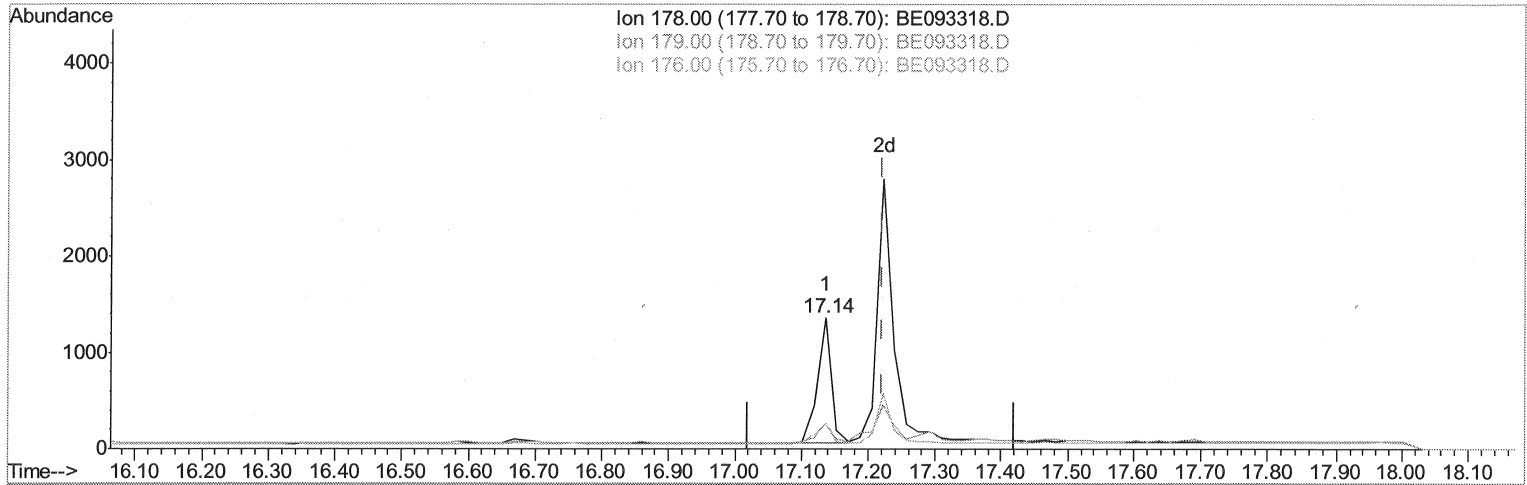
Quant Time: Jun 22 02:12:19 2017

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 22 02:10:17 2017

Response via : Initial Calibration



TIC: BE093318.D

(13) Anthracene

17.136min (-0.085) 0.06ng/ul

response 1918

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	19.96
176.00	18.40	19.96
0.00	0.00	0.00

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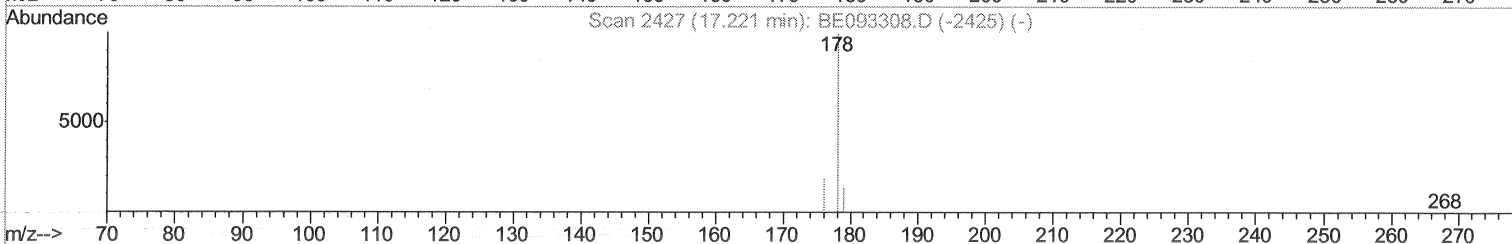
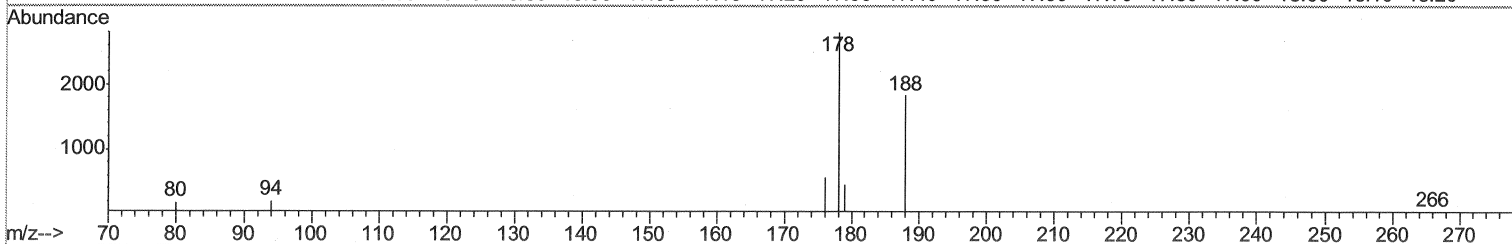
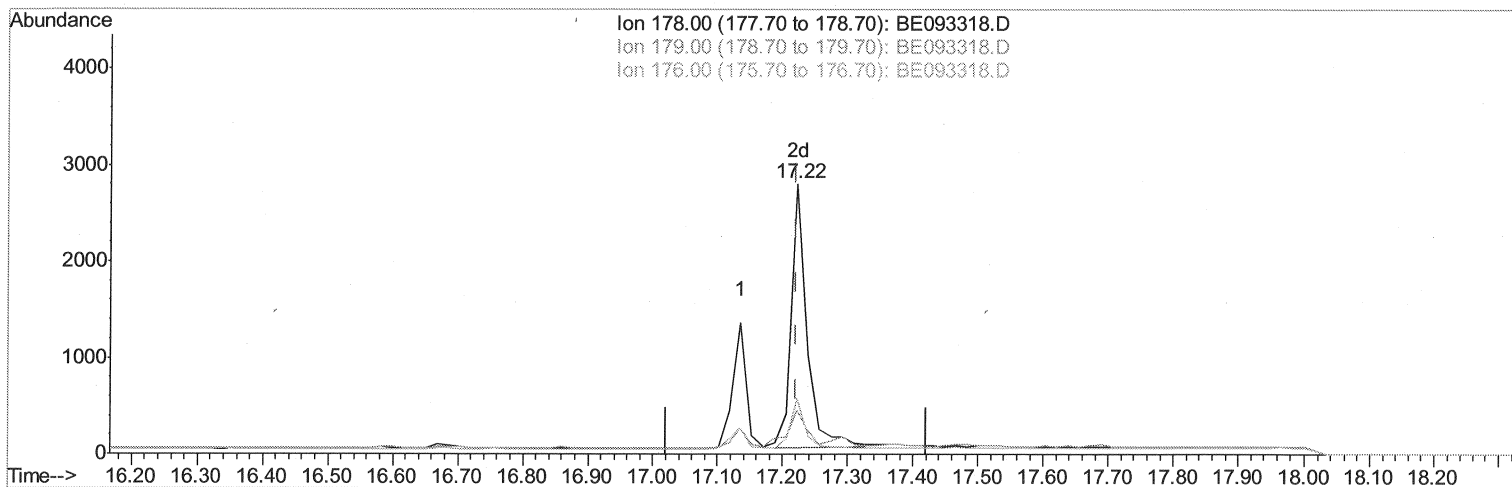
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TIC: BE093318.D

(13) Anthracene

17.222min (+0.001) 0.15ng/ul m

response 4773

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	16.51#
176.00	18.40	20.61
0.00	0.00	0.00

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Quantitation Report (Qedit)

Data File : BE093318.D

Acq On : 21 Jun 2017 16:42

Operator : SJ/JU

Sample : I3627-14DL 5X

Misc :

ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5E25DL

Manual Integrations
APPROVED

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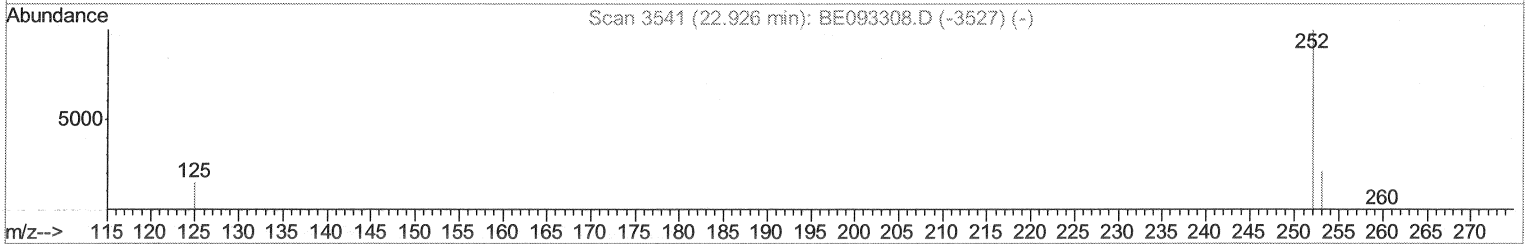
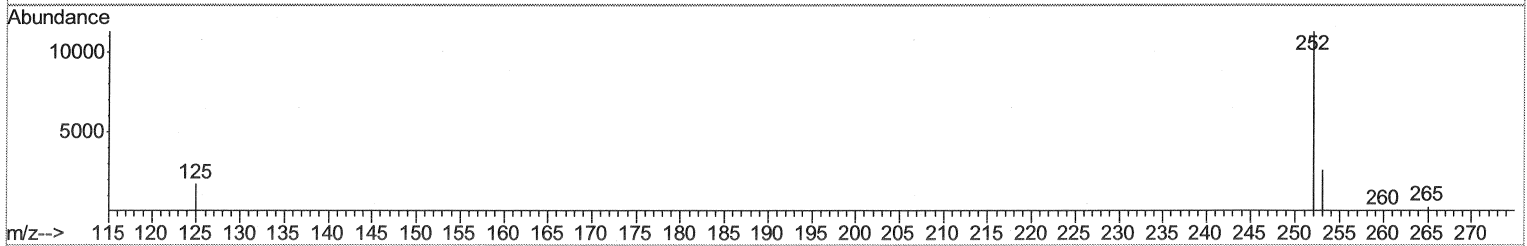
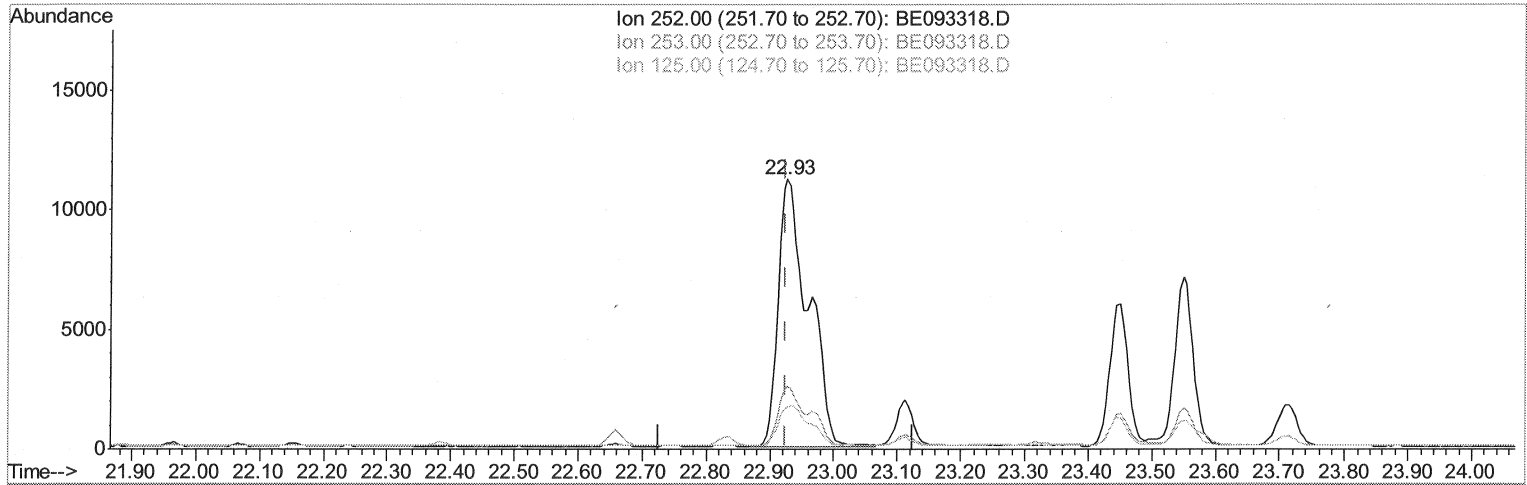
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TIC: BE093318.D

(21) Benzo(b)fluoranthene

22.926min (+0.001) 0.96ng/ul

response 36492

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.27
125.00	17.50	15.51
0.00	0.00	0.00

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Misc :

ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5E25DL

Manual Integrations
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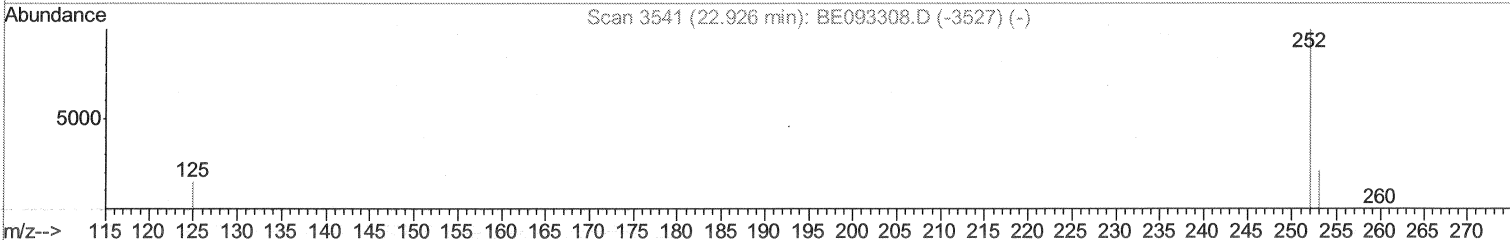
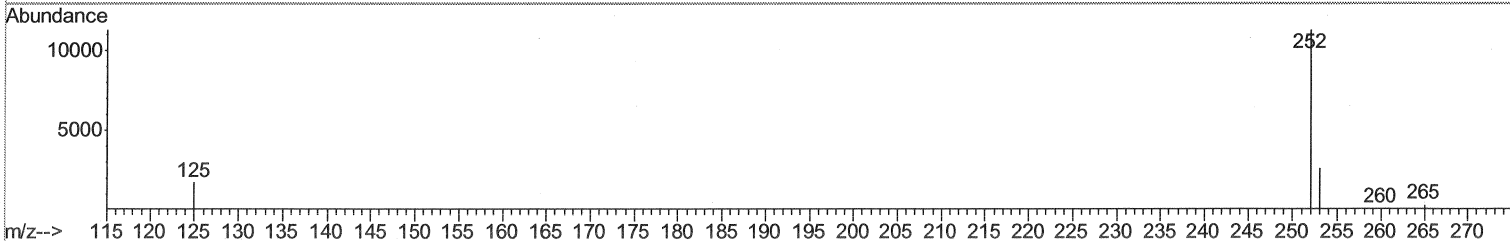
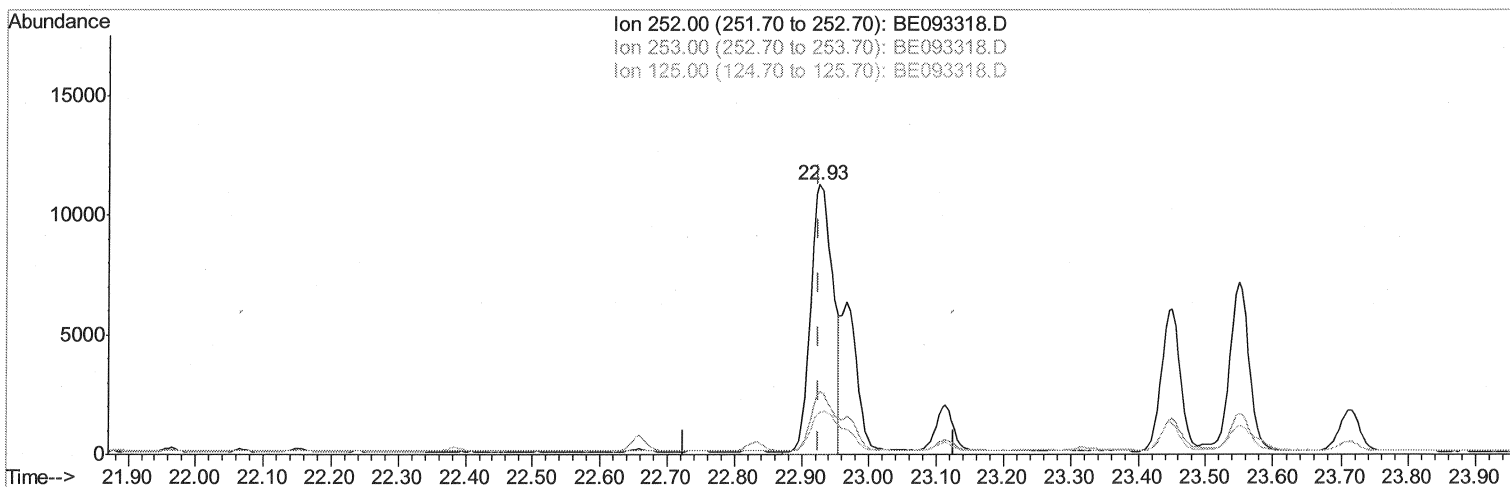
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TIC: BE093318.D

(21) Benzo(b)fluoranthene

22.926min (+0.001) 0.69ng/ul m

response 26193

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.27
125.00	17.50	15.51
0.00	0.00	0.00

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Quantitation Report (Qedit)

Data File : BE093318.D

Acq On : 21 Jun 2017 16:42

Operator : SJ/JU

Sample : I3627-14DL 5X

Misc :

ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

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Manual Integrations

APPROVED

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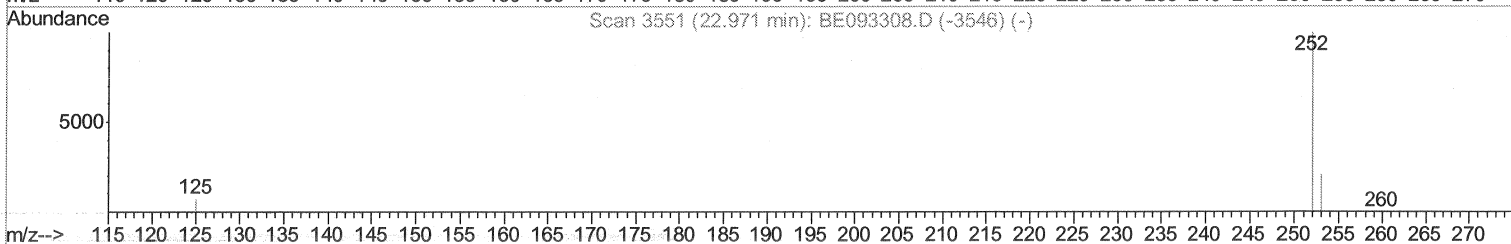
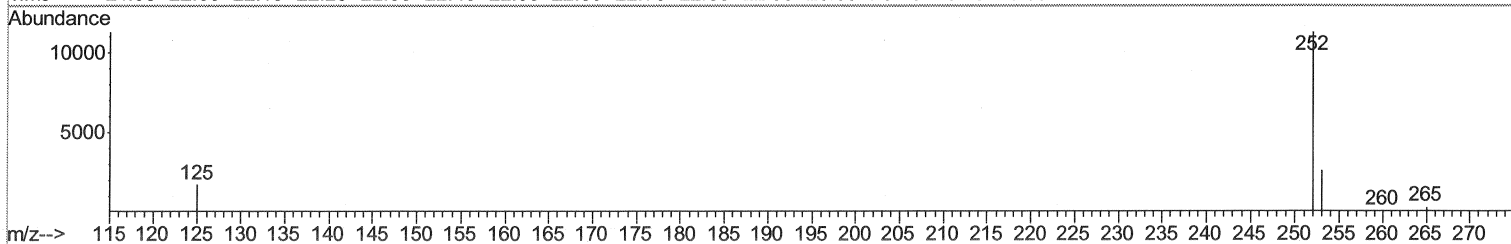
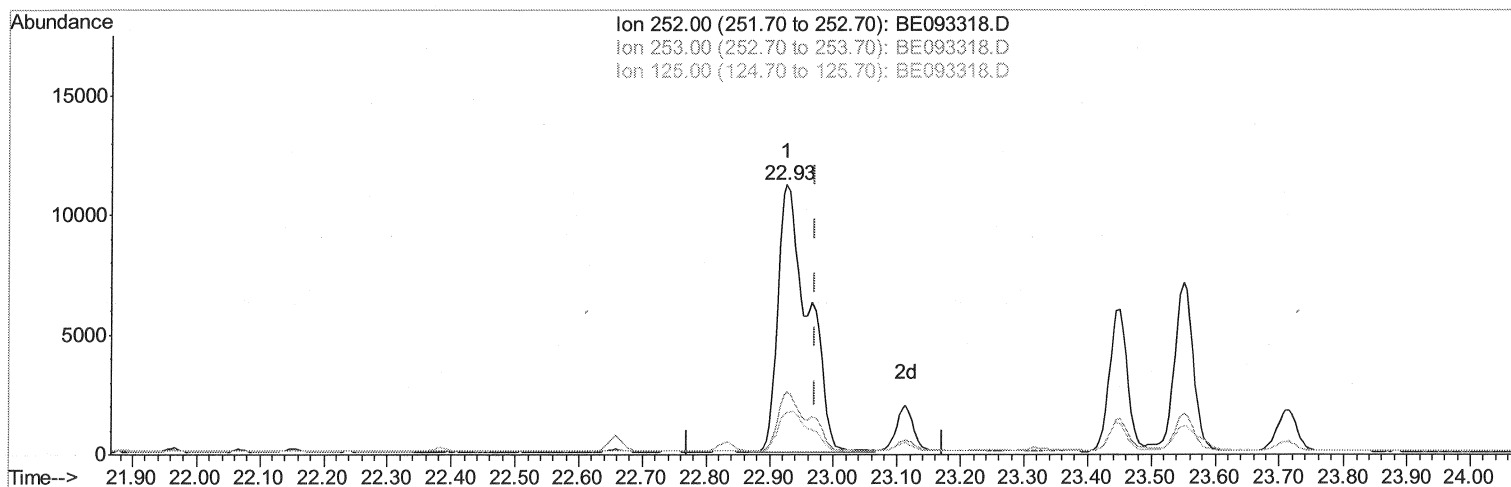
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TIC: BE093318.D

(22) Benzo(k)fluoranthene

22.926min (-0.045) 0.91ng/ul

response 36492

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.27#
125.00	17.10	15.51
0.00	0.00	0.00

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Quantitation Report (Qedit)

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Acq On : 21 Jun 2017 16:42

Operator : SJ/JU

Sample : I3627-14DL 5X

Misc :

ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5E25DL

Manual Integrations
APPROVED

mohammad

6/22/2017 11:49:00 AM

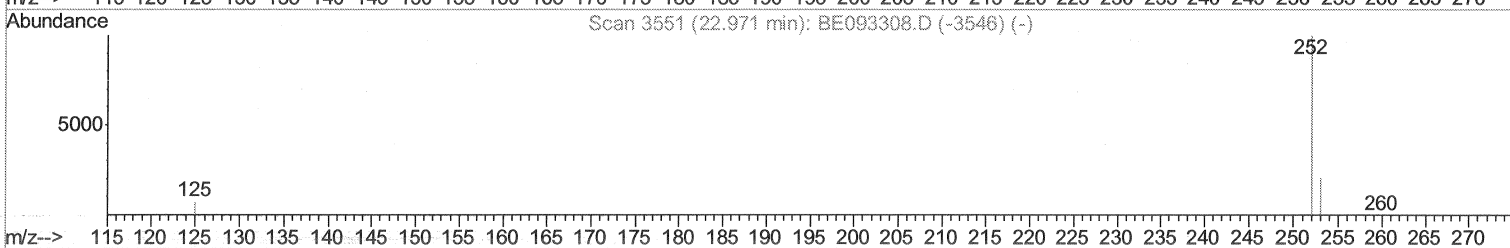
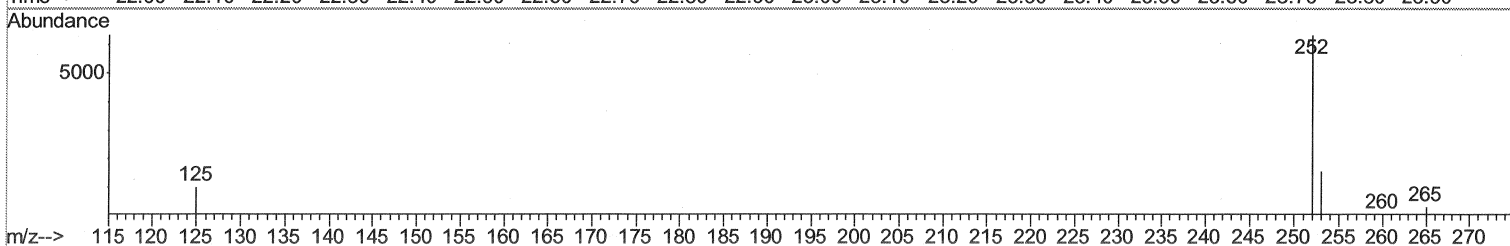
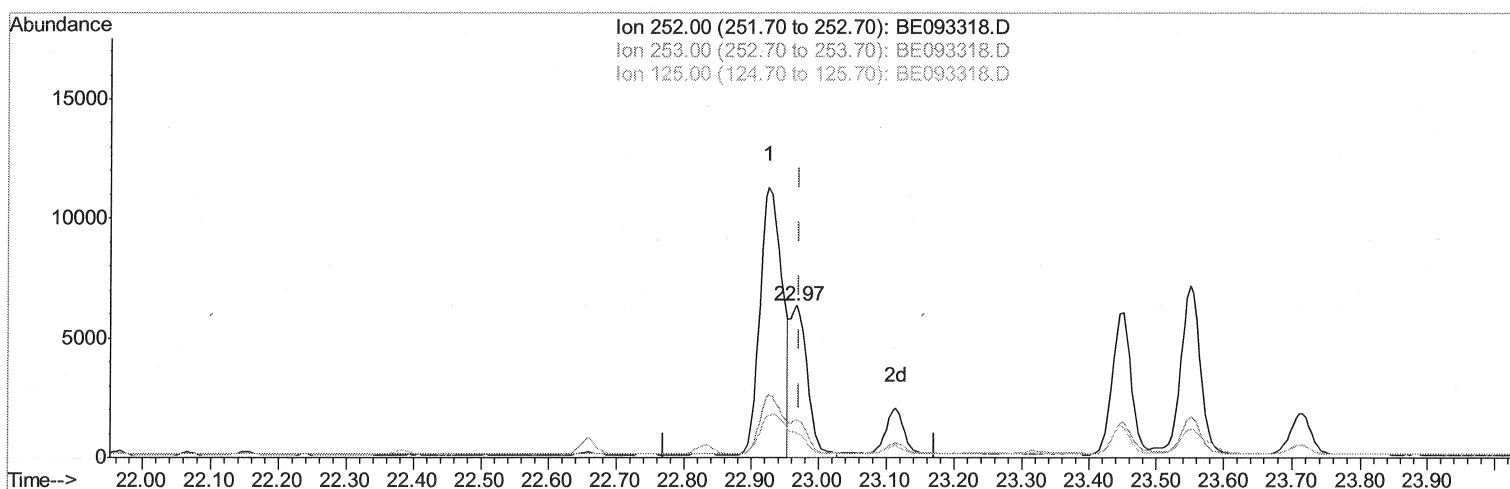
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TIC: BE093318.D

(22) Benzo(k)fluoranthene

22.967min (-0.004) 0.28ng/ul m

response 11204

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.82
125.00	17.10	16.17
0.00	0.00	0.00

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	1652	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	9023	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	5504	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	13702	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	13818	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	12480	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	621	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	1658	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.56	128	4214	0.19	ng/ul#	93
5) 2-Methylnaphthalene	12.18	142	485	0.03	ng/ul	98
7) Acenaphthylene	14.09	152	2750	0.12	ng/ul	99
12) Phenanthrene	17.14	178	1939	0.05	ng/ul	93
13) Anthracene	17.22	178	4773m	0.15	ng/ul	95 06/26/17
15) Fluoranthene	19.15	202	26976	0.58	ng/ul	84
17) Pyrene	19.51	202	35530	0.87	ng/ul#	88
18) Benzo(a)anthracene	21.24	228	18055	0.49	ng/ul#	85
19) Chrysene	21.29	228	19668	0.51	ng/ul	98
21) Benzo(b)fluoranthene	22.93	252	26193m	0.69	ng/ul	95 06/26/17
22) Benzo(k)fluoranthene	22.97	252	11204m	0.28	ng/ul	95 06/26/17
23) Benzo(a)pyrene	23.55	252	14032	0.39	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	26.17	276	7931	0.19	ng/ul#	89
25) Dibenzo(a,h)anthracene	26.19	278	2228	0.06	ng/ul#	76
26) Benzo(g,h,i)perylene	26.95	276	5139	0.14	ng/ul	94

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