

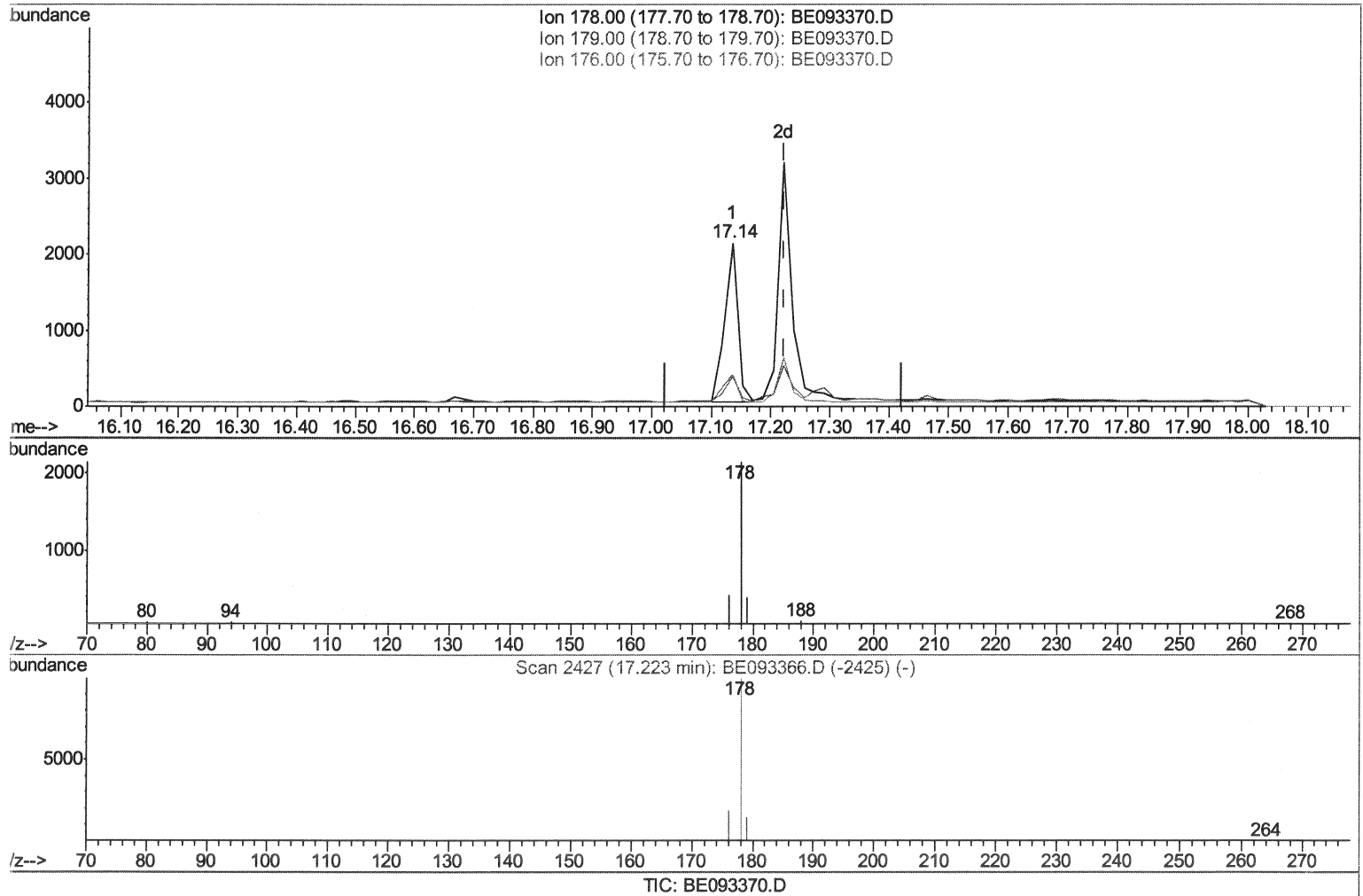
Data File : BE093370.D
Acq On : 24 Jun 2017 20:14
Operator : SJ/JU
Sample : I3627-09DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5A69DL

Manual Integrations
APPROVED

mohammad
6/29/2017 8:34:38 AM

Quant Time: Jun 26 01:58:38 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 26 01:58:03 2017
Response via : Initial Calibration



(13) Anthracene

17.135min (-0.087) 0.11ng/ul

response 3183

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	18.33
176.00	18.40	19.54
0.00	0.00	0.00

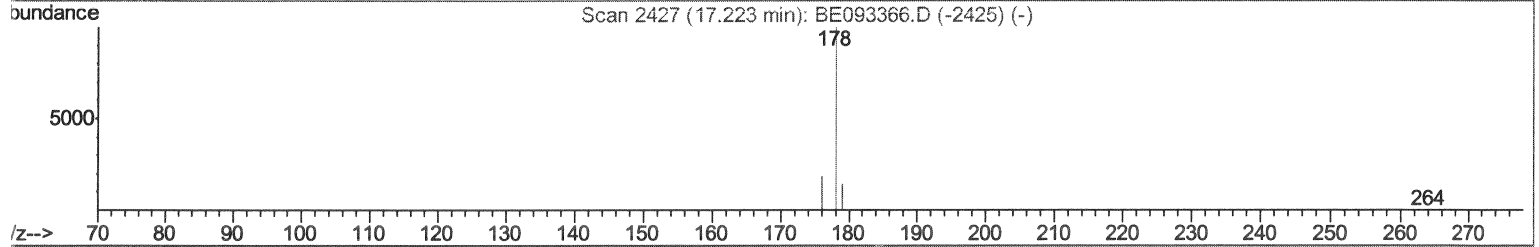
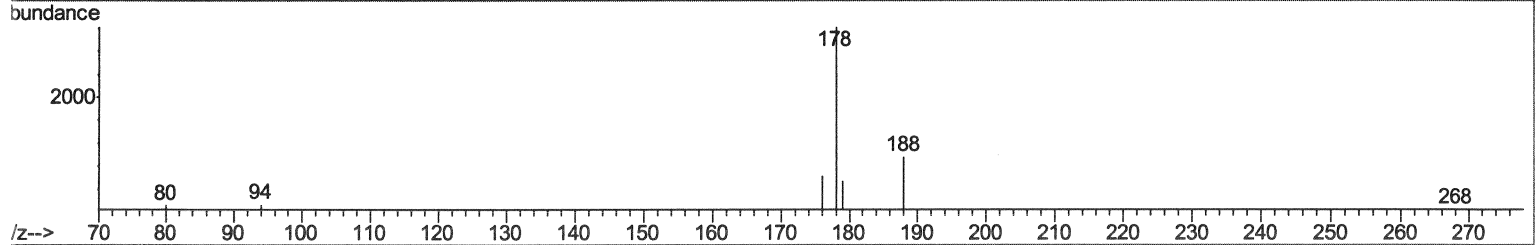
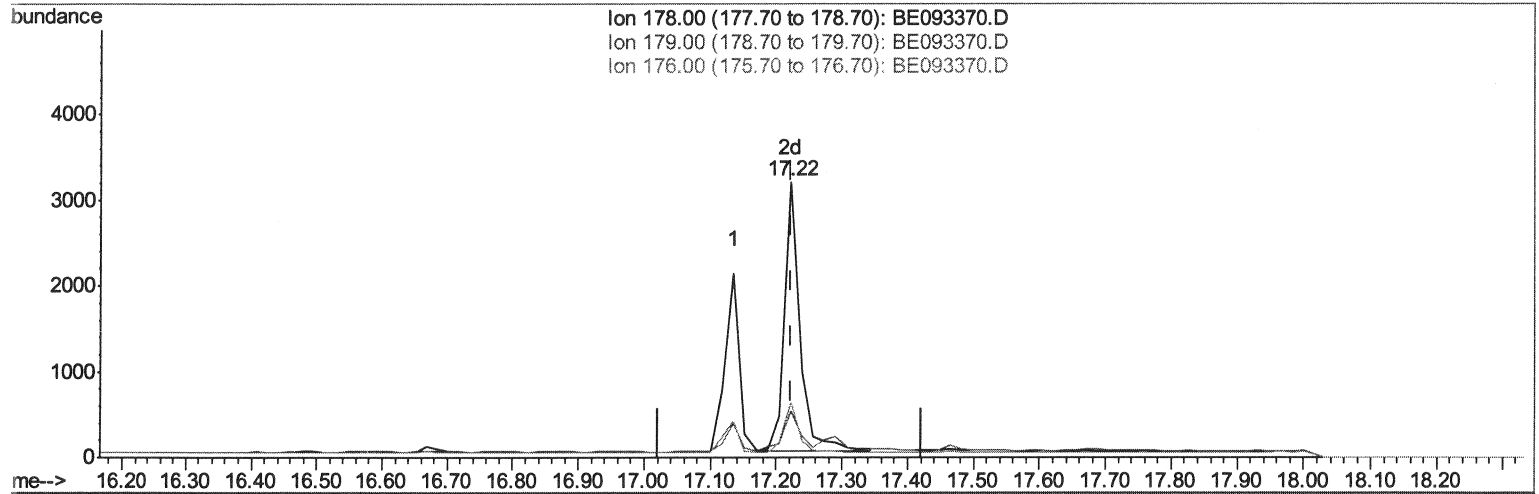
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TIC: BE093370.D

(13) Anthracene

17.222min (-0.001) 0.18ng/ul m

response 5175

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	16.73#
176.00	18.40	19.88
0.00	0.00	0.00

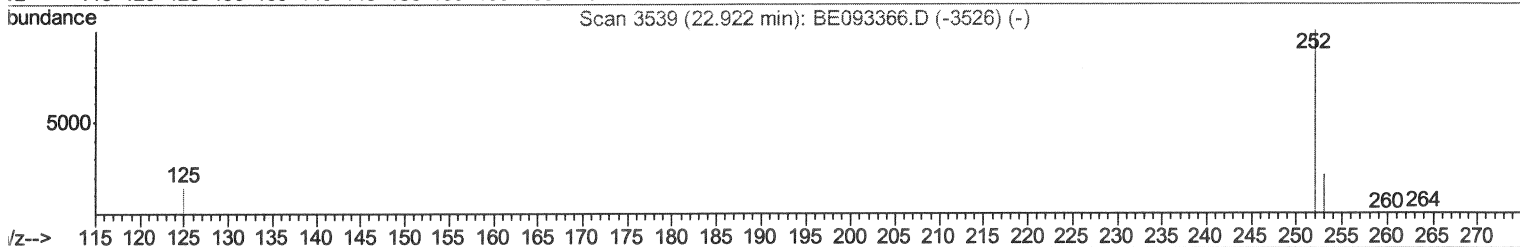
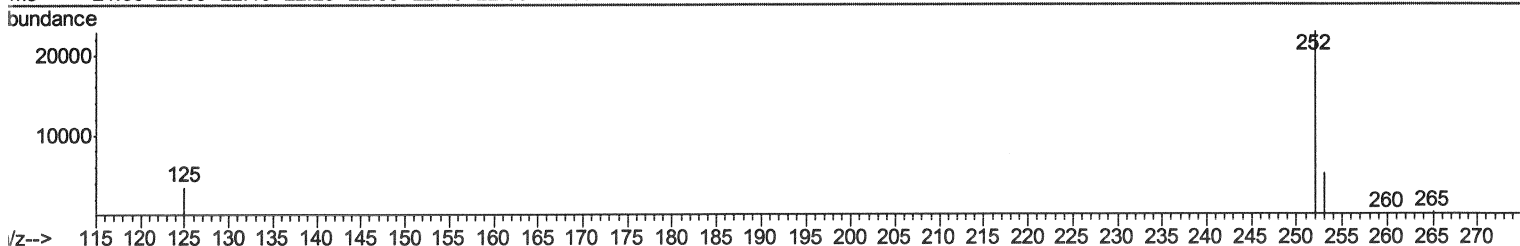
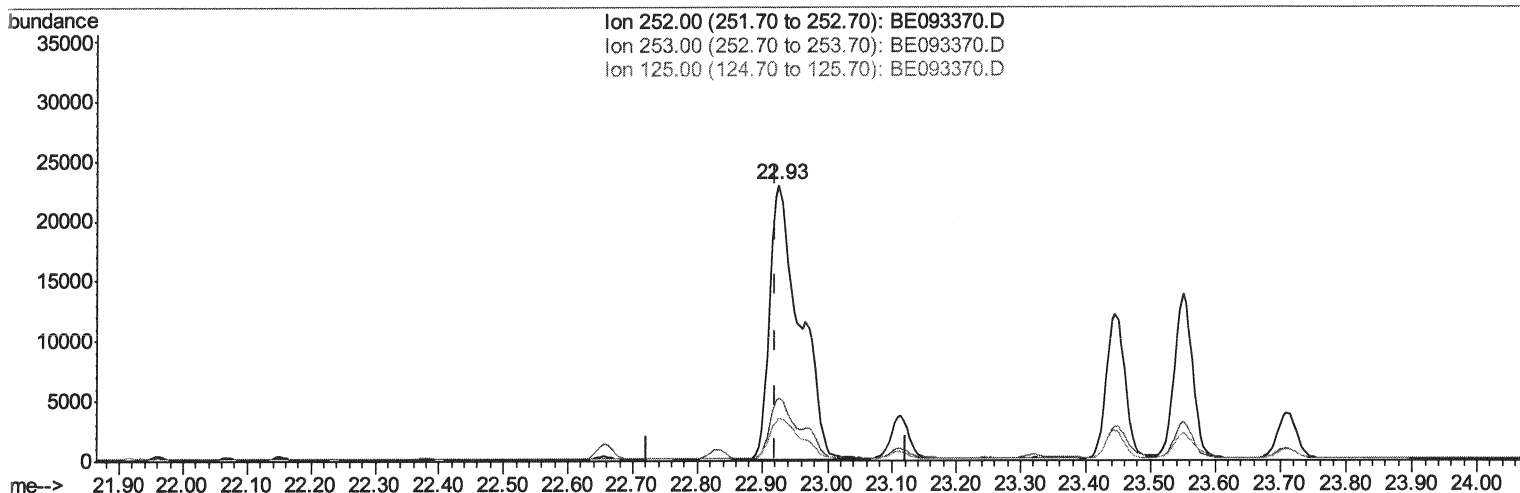
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BE093370.D

(21) Benzo(b)fluoranthene

22.926min (+0.005) 1.94ng/ul

response 71934

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.81
125.00	17.50	15.55
0.00	0.00	0.00

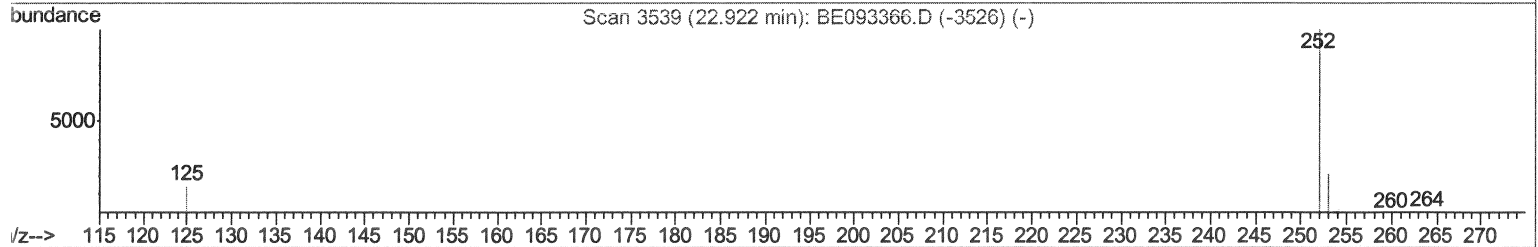
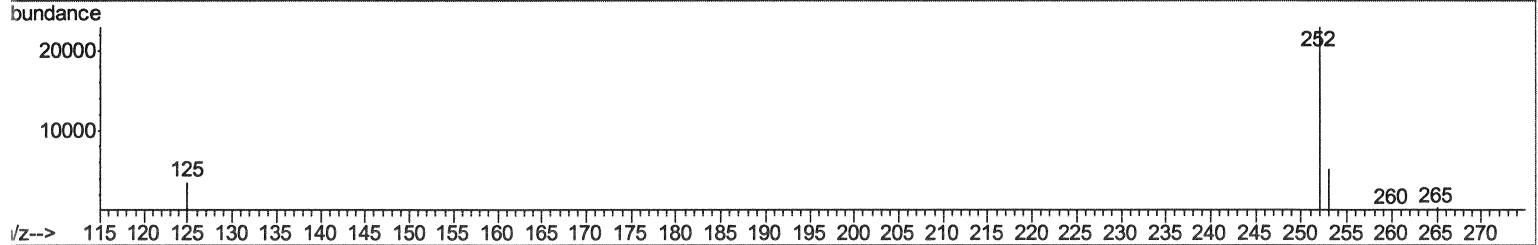
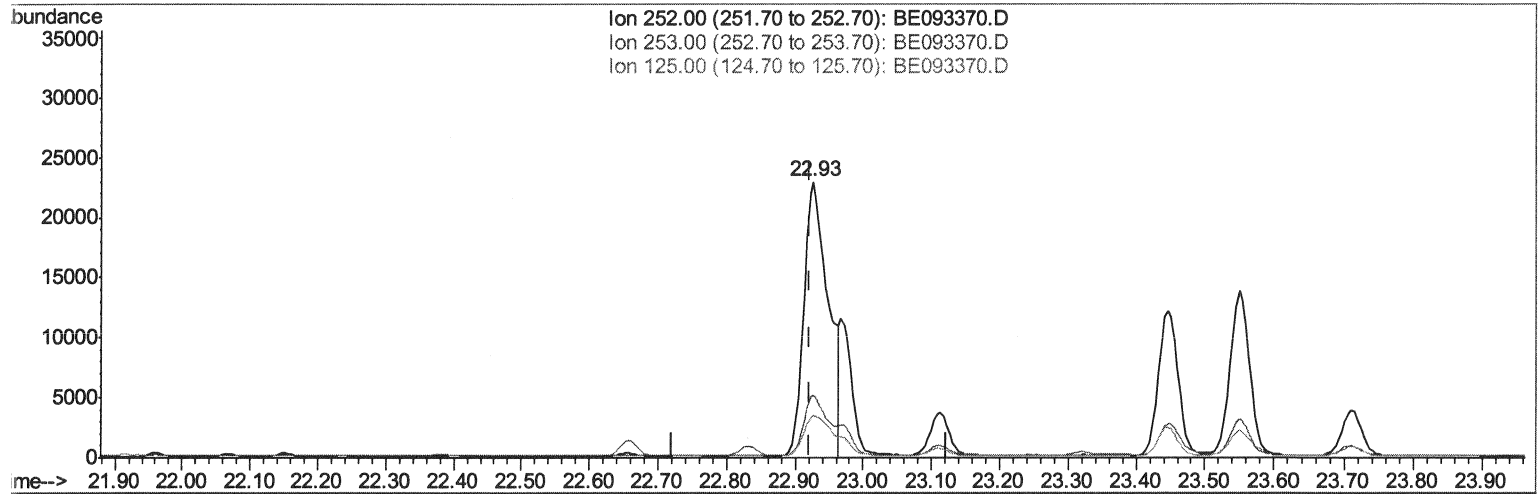
Data File : BE093370.D
Acq On : 24 Jun 2017 20:14
Operator : SJ/JU
Sample : I3627-09DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5A69DL

Manual Integrations
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Response via : Initial Calibration



TIC: BE093370.D

(21) Benzo(b)fluoranthene

22.926min (+0.005) 1.56ng/ul m

response 58015

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.81
125.00	17.50	15.55
0.00	0.00	0.00

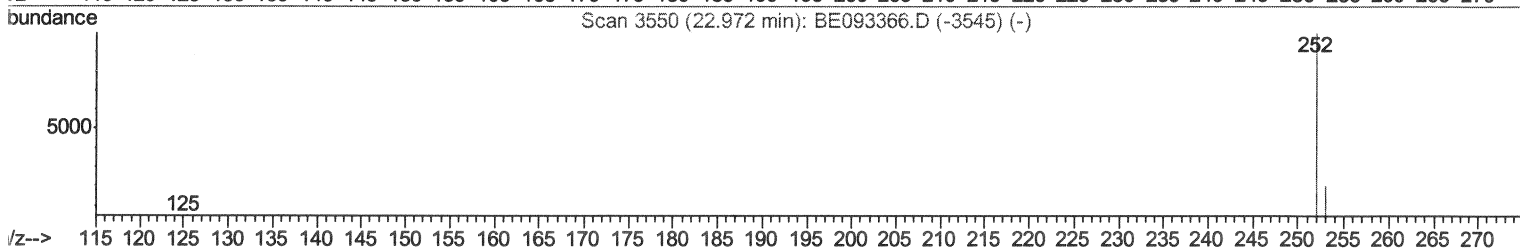
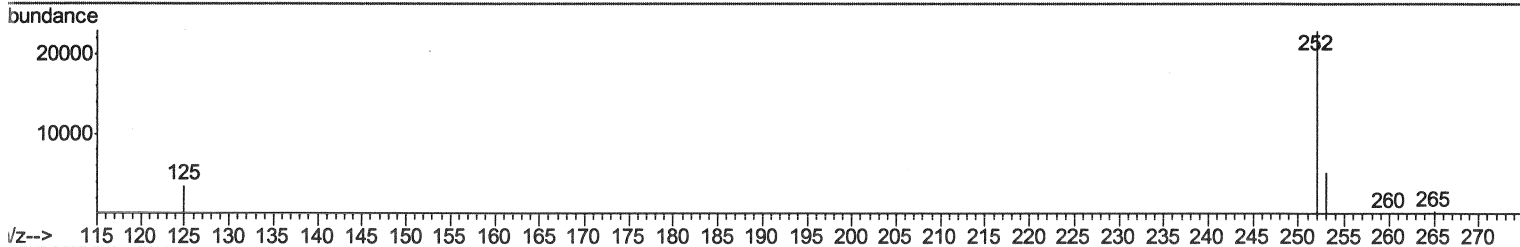
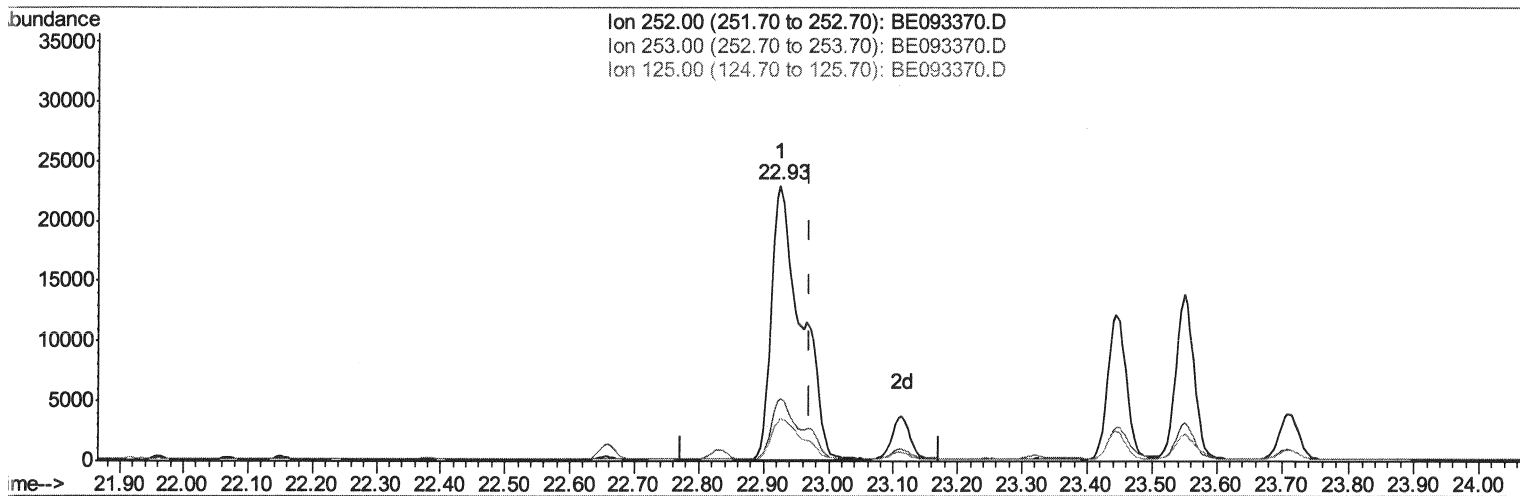
Data File : BE093370.D
Acq On : 24 Jun 2017 20:14
Operator : SJ/JU
Sample : I3627-09DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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Quant Time: Jun 26 01:58:38 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 26 01:58:03 2017
Response via : Initial Calibration



TIC: BE093370.D

(22) Benzo(k)fluoranthene

22.926min (-0.046) 1.83ng/ul

response 71934

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.81#
125.00	17.10	15.55
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062417\

Quantitation Report (Qedit)

Data File : BE093370.D

Acq On : 24 Jun 2017 20:14

Operator : SJ/JU

Sample : I3627-09DL 10X

Misc :

ALS Vial : 18 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A69DL

Manual Integrations
APPROVED

mohammad

6/29/2017 8:34:38 AM

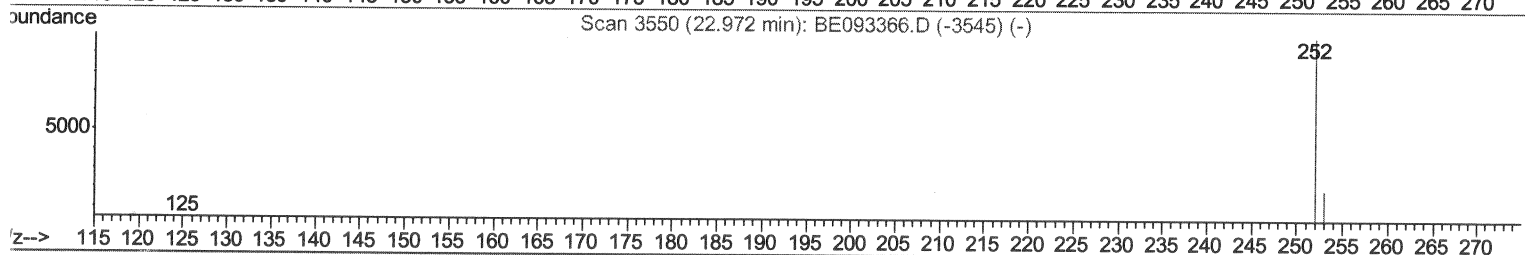
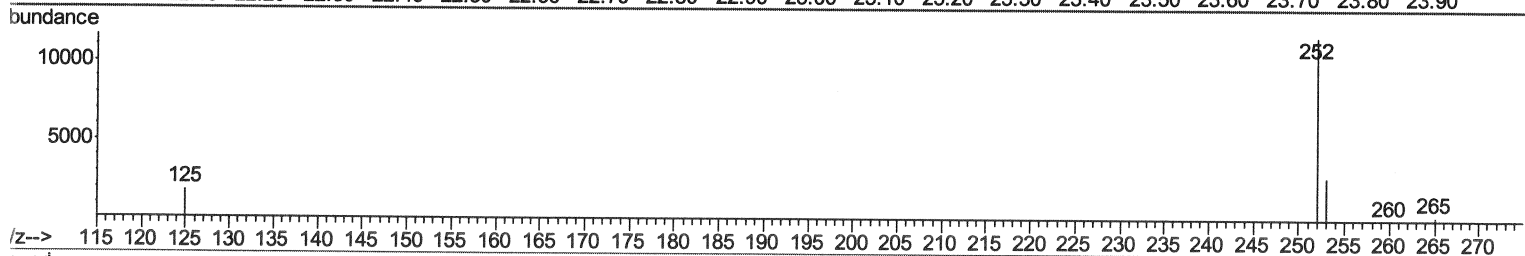
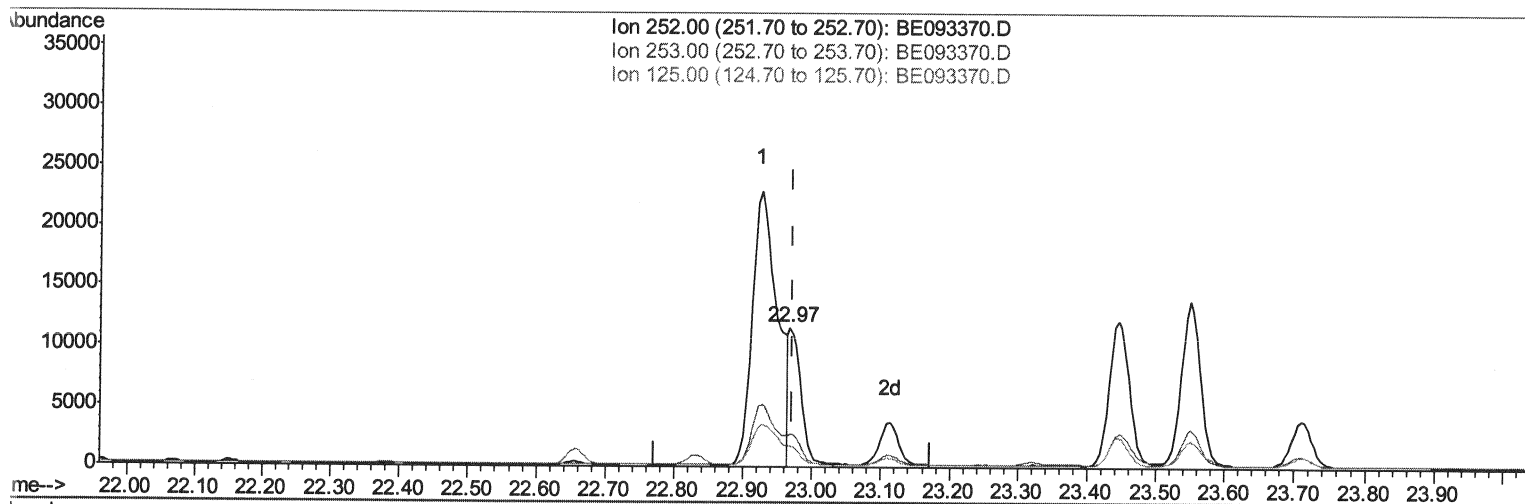
Quant Time: Jun 26 01:58:38 2017

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 26 01:58:03 2017

Response via : Initial Calibration



TIC: BE093370.D

(22) Benzo(k)fluoranthene

22.967min (-0.005) 0.38ng/ul m

response 14927

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.83#
125.00	17.10	15.73
0.00	0.00	0.00

Data File : BE093370.D
Acq On : 24 Jun 2017 20:14
Operator : SJ/JU
Sample : I3627-09DL 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleID :
F5A69DL

Manual Integrations
APPROVED

mohammad
6/29/2017 8:34:38 AM

Quant Time: Jun 26 02:10:23 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 26 01:58:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	1557	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	8201	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	4883	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	12232	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	13844	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	12228	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	296	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	925	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	14.08	152	4213	0.20	ng/ul	99
12) Phenanthrene	17.14	178	3200	0.10	ng/ul#	92
13) Anthracene	17.22	178	5175m	0.18	ng/ul	
15) Fluoranthene	19.15	202	34880	0.85	ng/ul	84
17) Pyrene	19.51	202	44887	1.10	ng/ul#	87
18) Benzo(a)anthracene	21.24	228	28623	0.78	ng/ul#	85
19) Chrysene	21.29	228	31507	0.82	ng/ul	98
21) Benzo(b)fluoranthene	22.93	252	58015m	1.56	ng/ul	
22) Benzo(k)fluoranthene	22.97	252	14927m	0.38	ng/ul	
23) Benzo(a)pyrene	23.55	252	26751	0.76	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	26.17	276	17778	0.44	ng/ul#	88
25) Dibenzo(a,h)anthracene	26.18	278	4796	0.14	ng/ul#	85
26) Benzo(g,h,i)perylene	26.95	276	12439	0.36	ng/ul	96

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

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062417\
Quantitation Report (QT Reviewed)

Data File : BE093370.D
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Manual Integrations
APPROVED

mohammad
6/29/2017 8:34:38 AM

Quant Time: Jun 26 02:10:23 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
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