

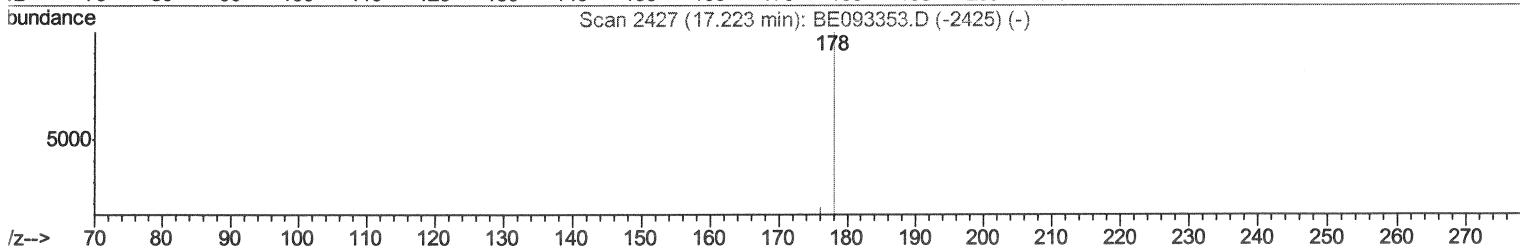
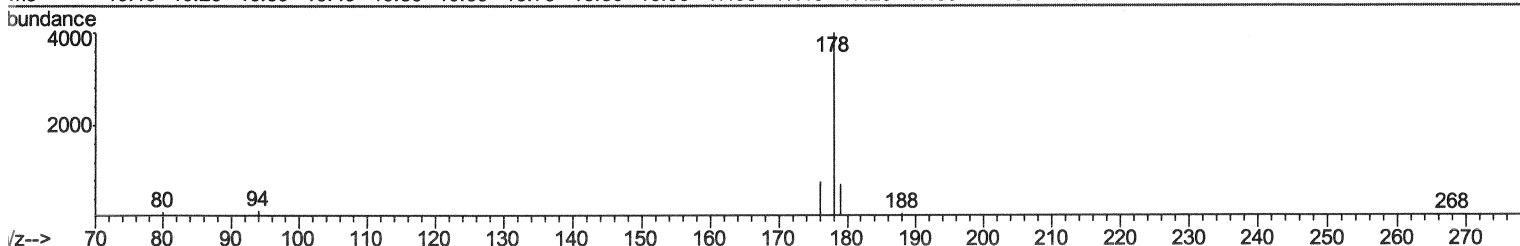
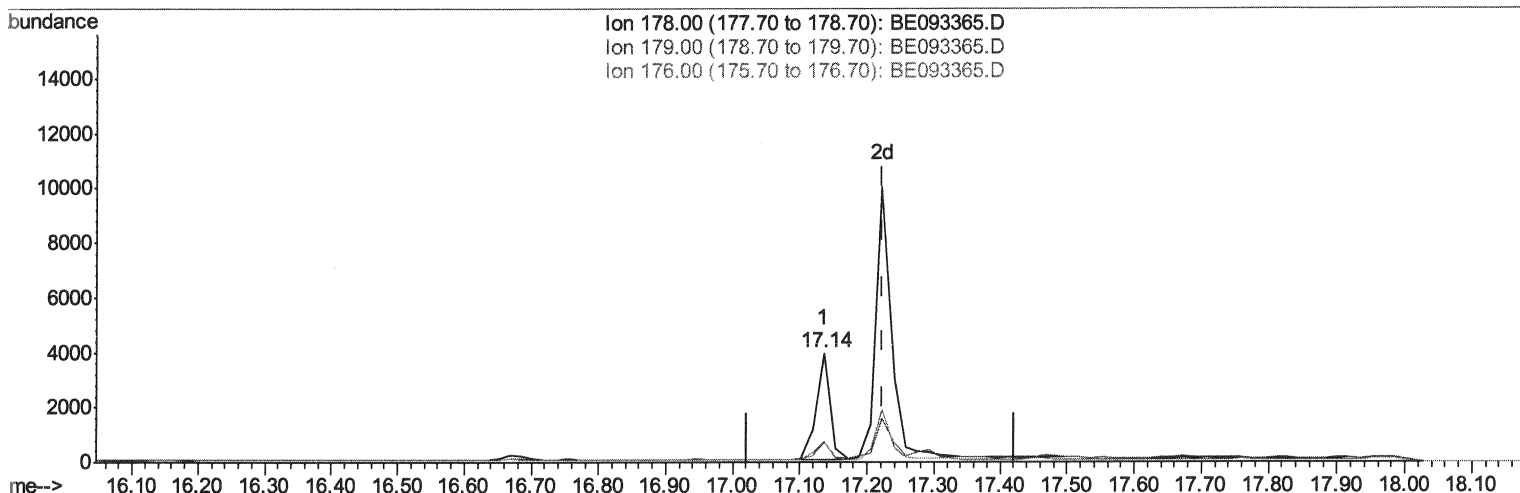
Data File : BE093365.D
Acq On : 24 Jun 2017 17:09
Operator : SJ/JU
Sample : I3625-08DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5B82DL

Manual Integrations
APPROVED

mohammad
6/29/2017 8:34:26 AM

Quant Time: Jun 26 01:15:27 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 26 01:13:30 2017
Response via : Initial Calibration



TIC: BE093365.D

(13) Anthracene

17.136min (-0.086) 0.21ng/ul

response 5667

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	18.11
176.00	18.40	19.16
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BE093365.D

Acq On : 24 Jun 2017 17:09

Operator : SJ/JU

Sample : I3625-08DL 10X

Misc :

ALS Vial : 14 Sample Multiplier: 1

Instrument :

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ClientSampleId :

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Manual Integrations
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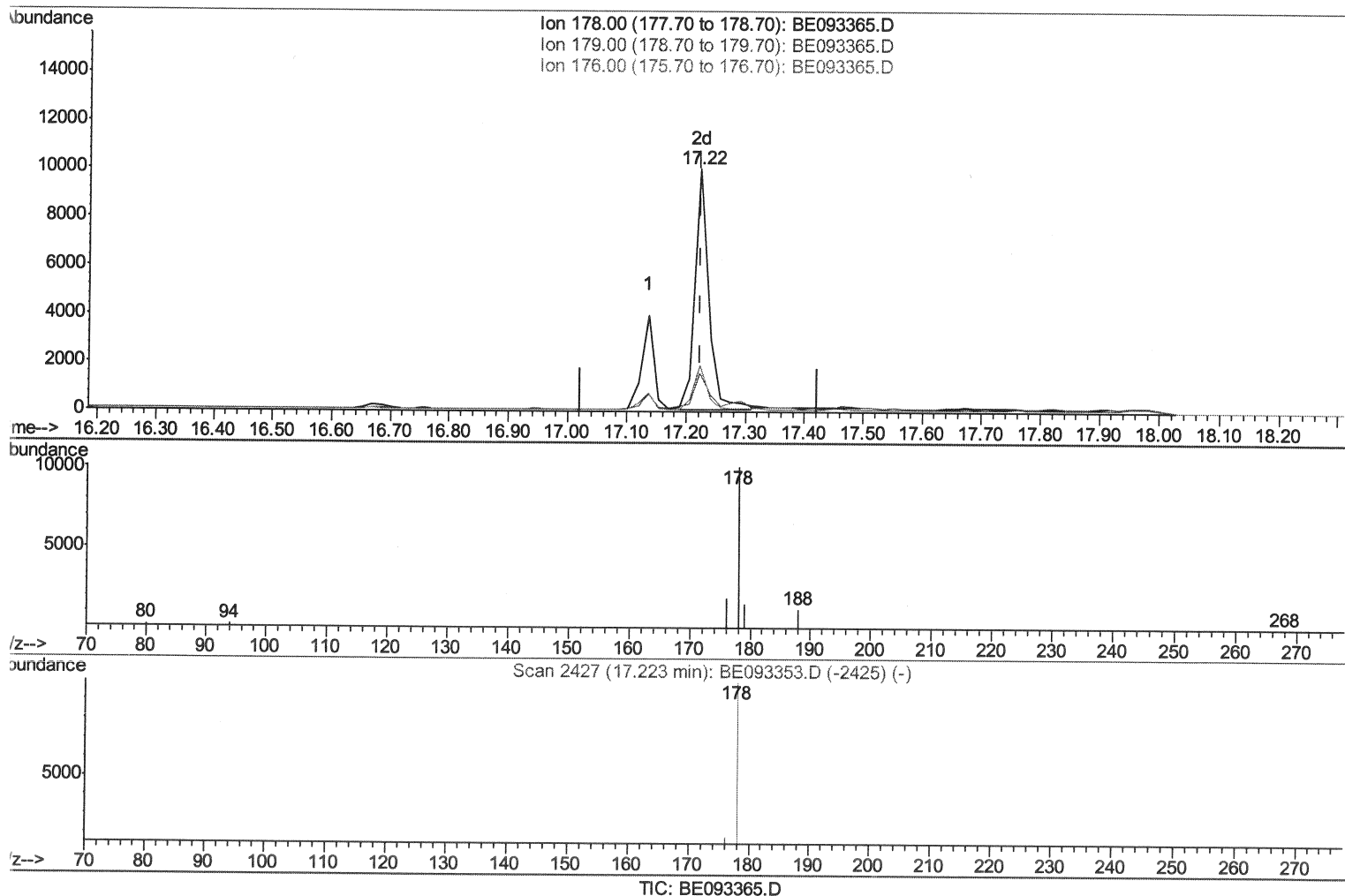
Quant Time: Jun 26 01:15:27 2017

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



(13) Anthracene

17.223min (+0.000) 0.58ng/ul m

response 15922

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	15.81#
176.00	18.40	19.10
0.00	0.00	0.00

SS
06/29/17

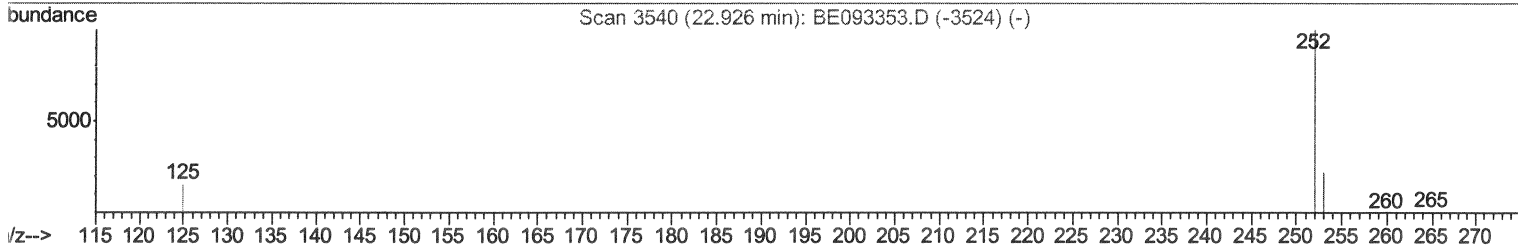
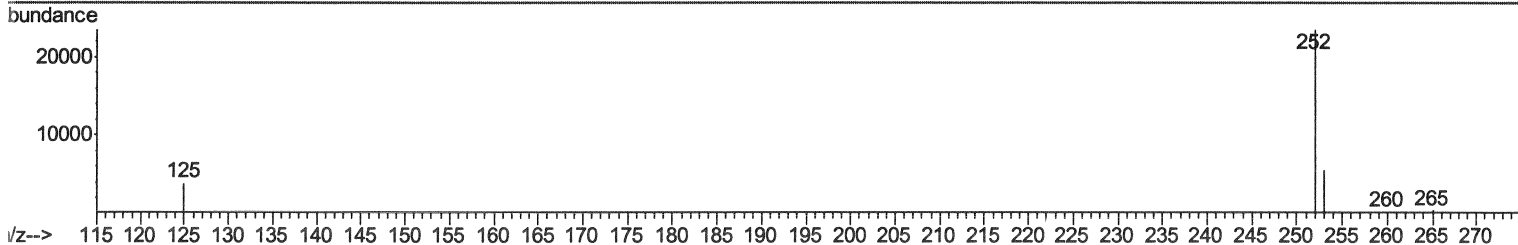
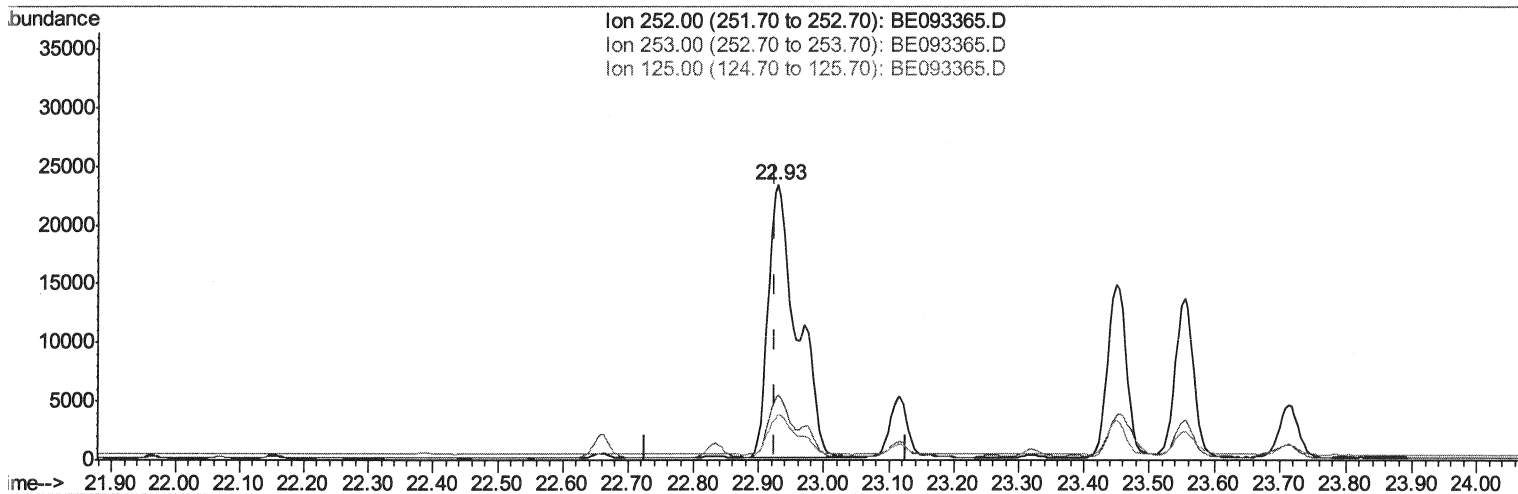
Data File : BE093365.D
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Sample : I3625-08DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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TIC: BE093365.D

(21) Benzo(b)fluoranthene

22.930min (+0.004) 2.04ng/ul

response 71438

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.46
125.00	17.50	16.36
0.00	0.00	0.00

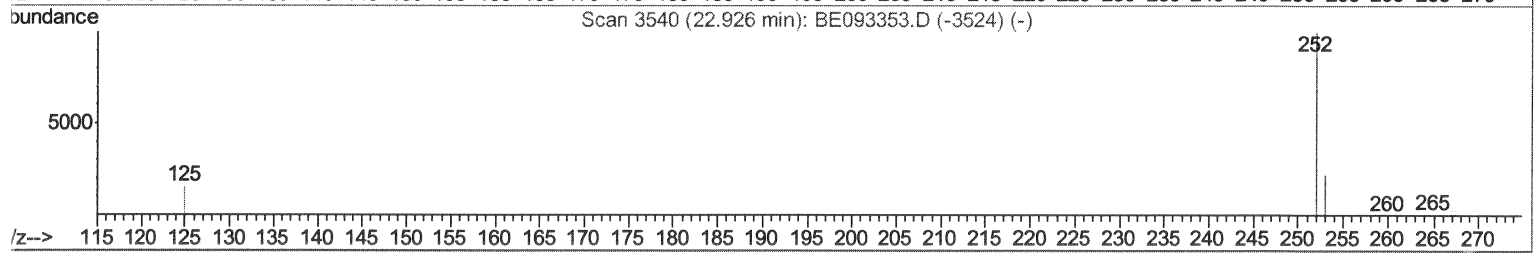
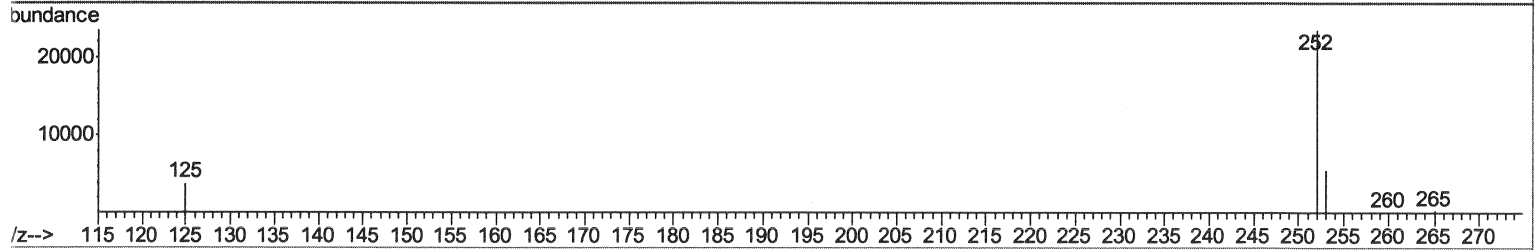
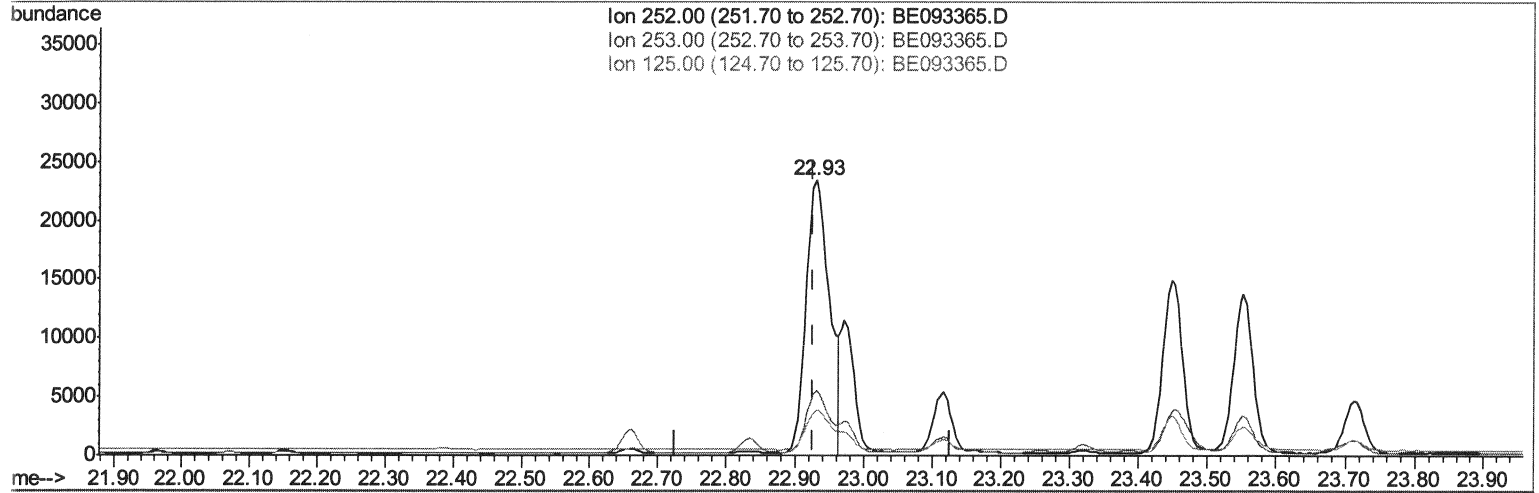
Data File : BE093365.D
Acq On : 24 Jun 2017 17:09
Operator : SJ/JU
Sample : I3625-08DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BE093365.D

(21) Benzo(b)fluoranthene

22.930min (+0.004) 1.61ng/ul m

response 56361

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.46
125.00	17.50	16.36
0.00	0.00	0.00

85
06/29/17

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

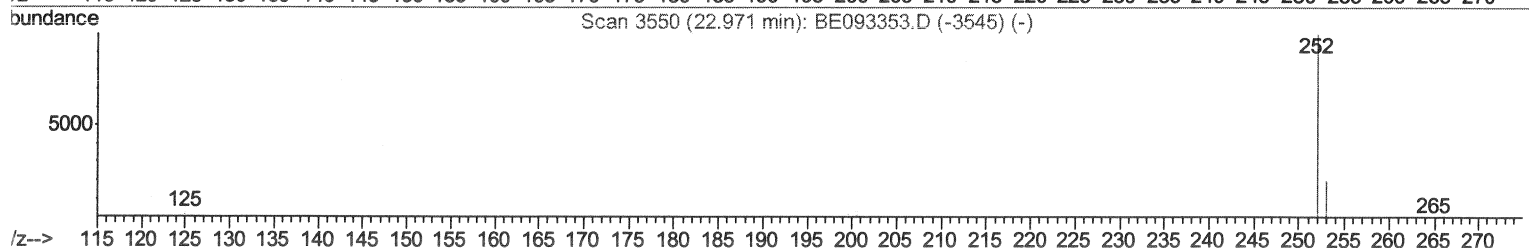
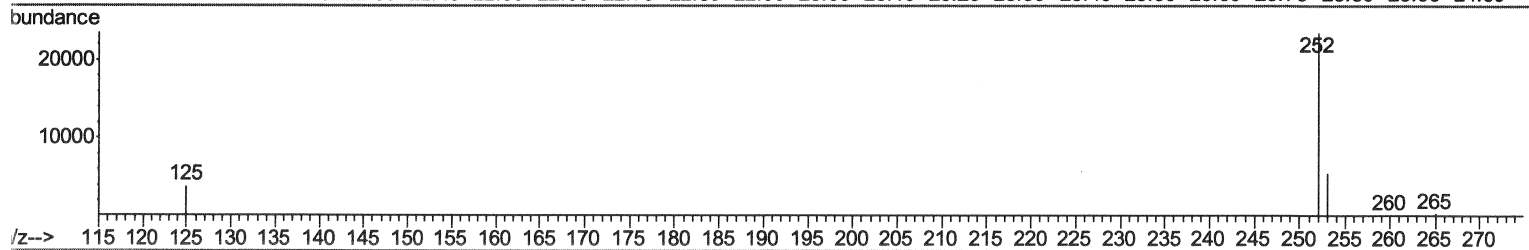
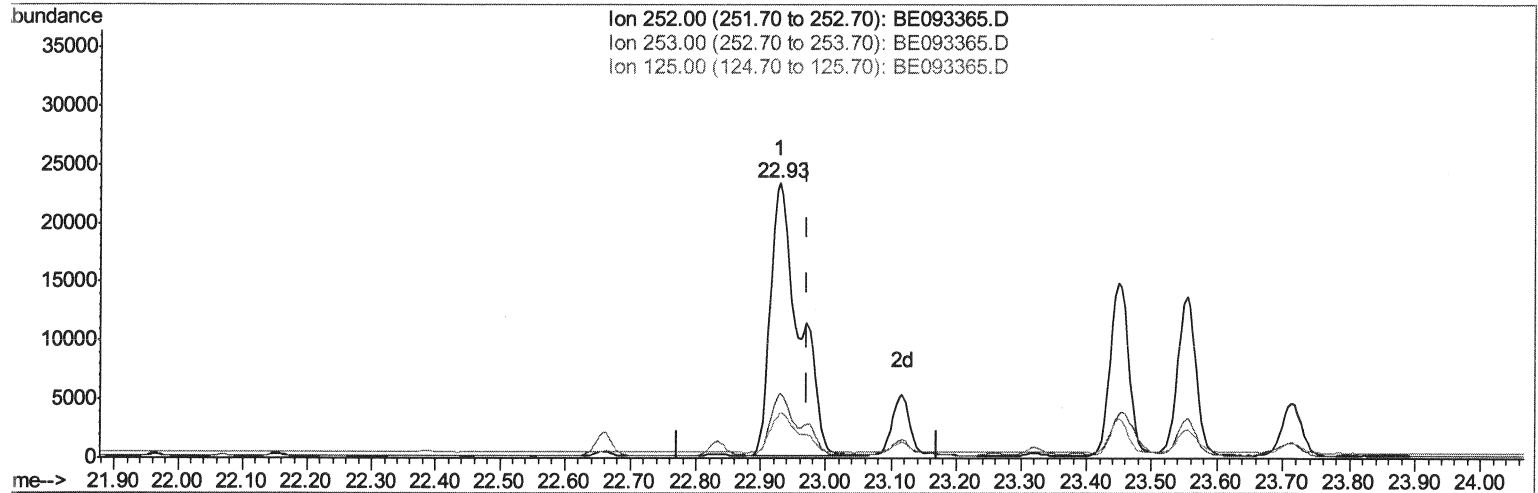
Data File : BE093365.D
Acq On : 24 Jun 2017 17:09
Operator : SJ/JU
Sample : I3625-08DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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Quant Time: Jun 26 01:15:27 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 26 01:13:30 2017
Response via : Initial Calibration



TIC: BE093365.D

(22) Benzo(k)fluoranthene

22.930min (-0.041) 1.92ng/ul

response 71438

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.46#
125.00	17.10	16.36
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BE093365.D

Acq On : 24 Jun 2017 17:09

Operator : SJ/JU

Sample : I3625-08DL 10X

Misc :

ALS Vial : 14 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5B82DL

Manual Integrations
APPROVED

mohammad
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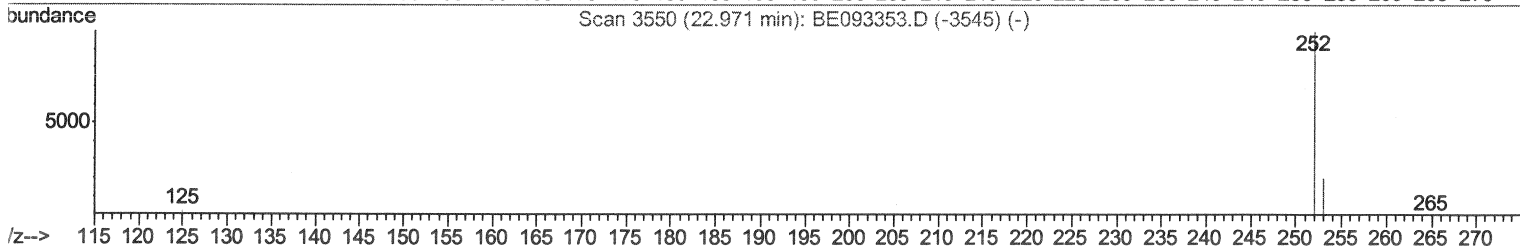
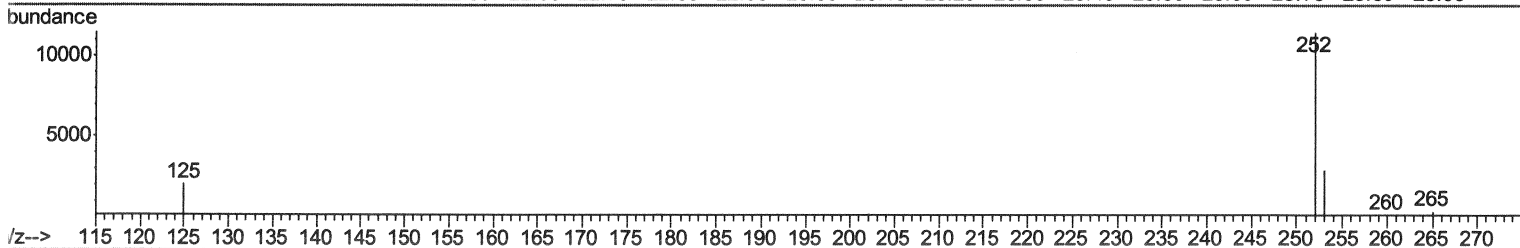
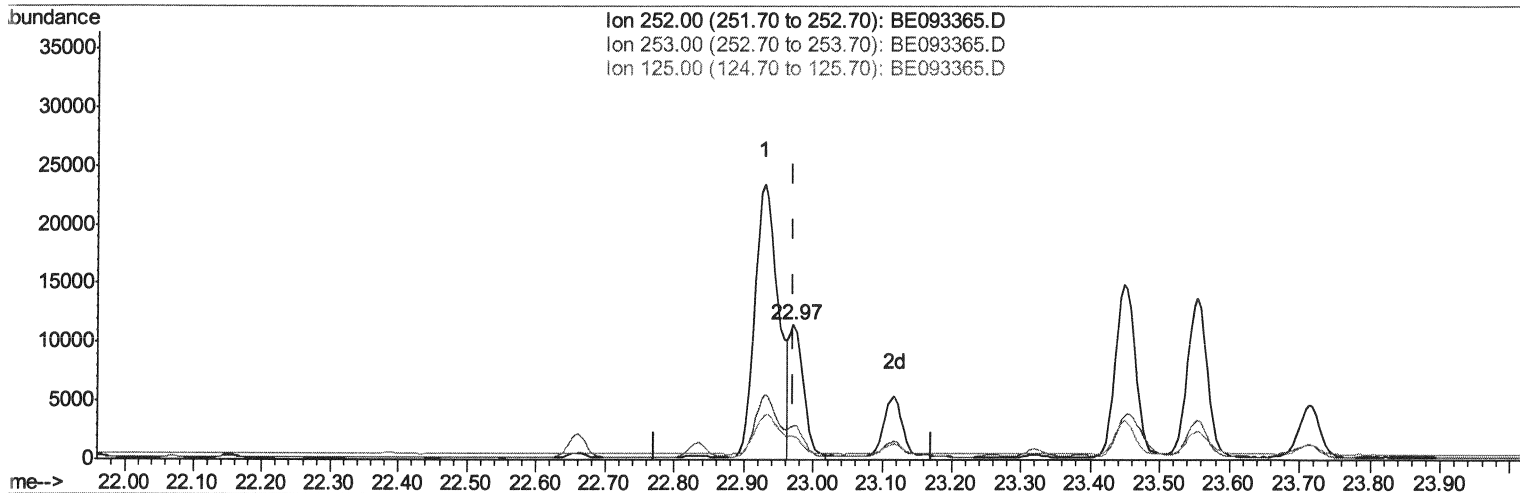
Quant Time: Jun 26 01:15:27 2017

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 26 01:13:30 2017

Response via : Initial Calibration



TIC: BE093365.D

(22) Benzo(k)fluoranthene

22.971min (-0.000) 0.44ng/ul m

response 16373

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.24
125.00	17.10	17.70
0.00	0.00	0.00

SJ
6/29/17

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

Data File : BE093365.D
Acq On : 24 Jun 2017 17:09
Operator : SJ/JU
Sample : I3625-08DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleID :
F5B82DL

Manual Integrations
APPROVED

mohammad
6/29/2017 8:34:26 AM

Quant Time: Jun 26 01:54:59 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 01:13:30 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	1431	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	7651	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	4499	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	11395	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	12554	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	11527	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.10	152	424	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	1417	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.56	128	1825	0.10	ng/ul#	95
5) 2-Methylnaphthalene	12.18	142	423	0.03	ng/ul	95
7) Acenaphthylene	14.08	152	8203	0.42	ng/ul	97
12) Phenanthrene	17.14	178	5667	0.18	ng/ul#	92
13) Anthracene	17.22	178	15922m	0.58	ng/ul	83
15) Fluoranthene	19.15	202	24070	0.63	ng/ul	83
17) Pyrene	19.51	202	26277	0.71	ng/ul#	85
18) Benzo(a)anthracene	21.24	228	21723	0.65	ng/ul#	83
19) Chrysene	21.29	228	25735	0.74	ng/ul	97
21) Benzo(b)fluoranthene	22.93	252	56361m	1.61	ng/ul	85
22) Benzo(k)fluoranthene	22.97	252	16373m	0.44	ng/ul	86
23) Benzo(a)pyrene	23.55	252	26825	0.81	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	26.18	276	30146	0.79	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.19	278	7390	0.23	ng/ul#	
26) Benzo(g,h,i)perylene	26.96	276	29441	0.90	ng/ul	

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

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