

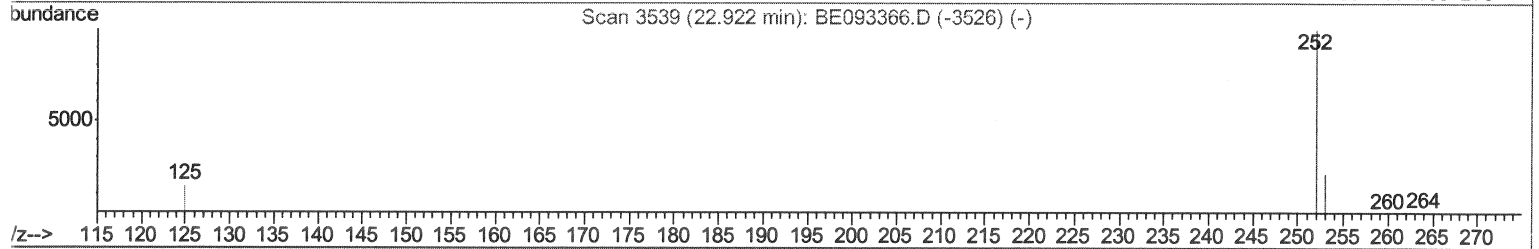
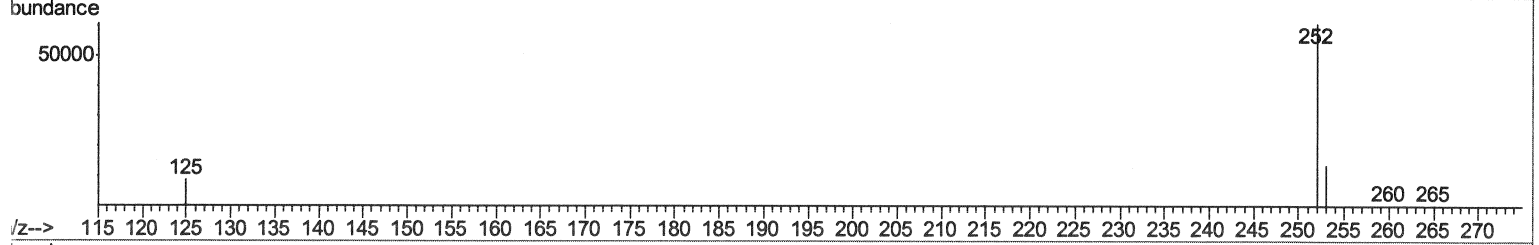
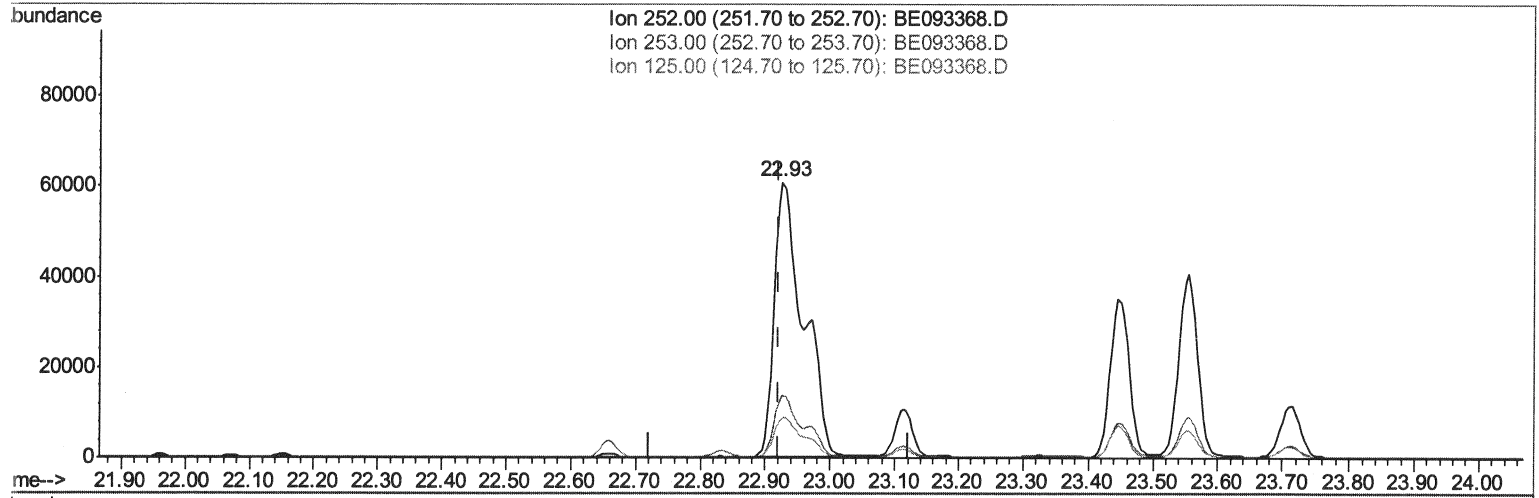
Data File : BE093368.D
Acq On : 24 Jun 2017 18:59
Operator : SJ/JU
Sample : I3627-03DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5A09DL

Manual Integrations
APPROVED

mohammad
6/29/2017 8:34:32 AM

Quant Time: Jun 26 01:58:19 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 26 01:58:03 2017
Response via : Initial Calibration



TIC: BE093368.D

(21) Benzo(b)fluoranthene
22.927min (+0.005) 5.56ng/ul
response 188432

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.53
125.00	17.50	14.38
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BE093368.D

Acq On : 24 Jun 2017 18:59

Operator : SJ/JU

Sample : I3627-03DL 5X

Misc :

ALS Vial : 16 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A09DL

Manual Integrations
APPROVED

mohammad

6/29/2017 8:34:32 AM

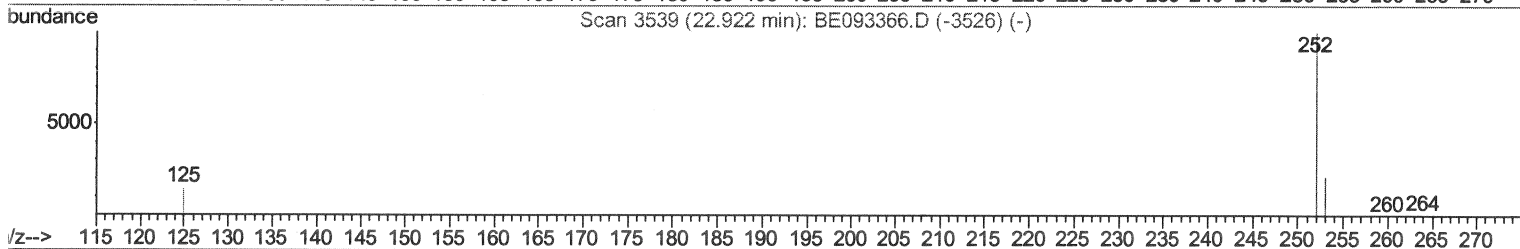
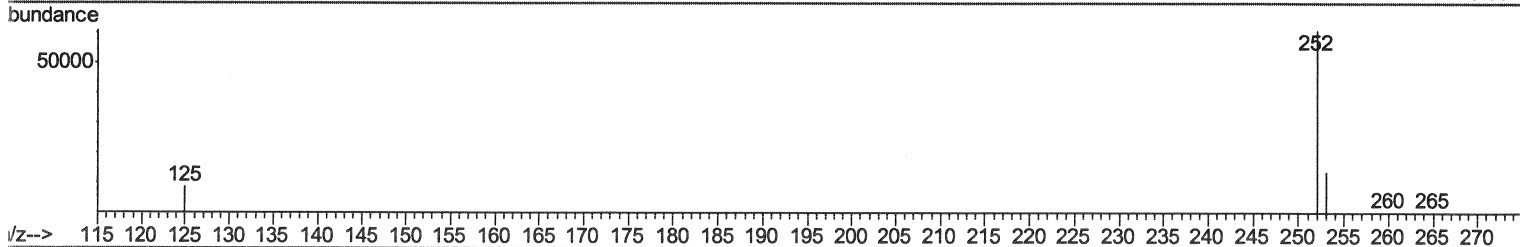
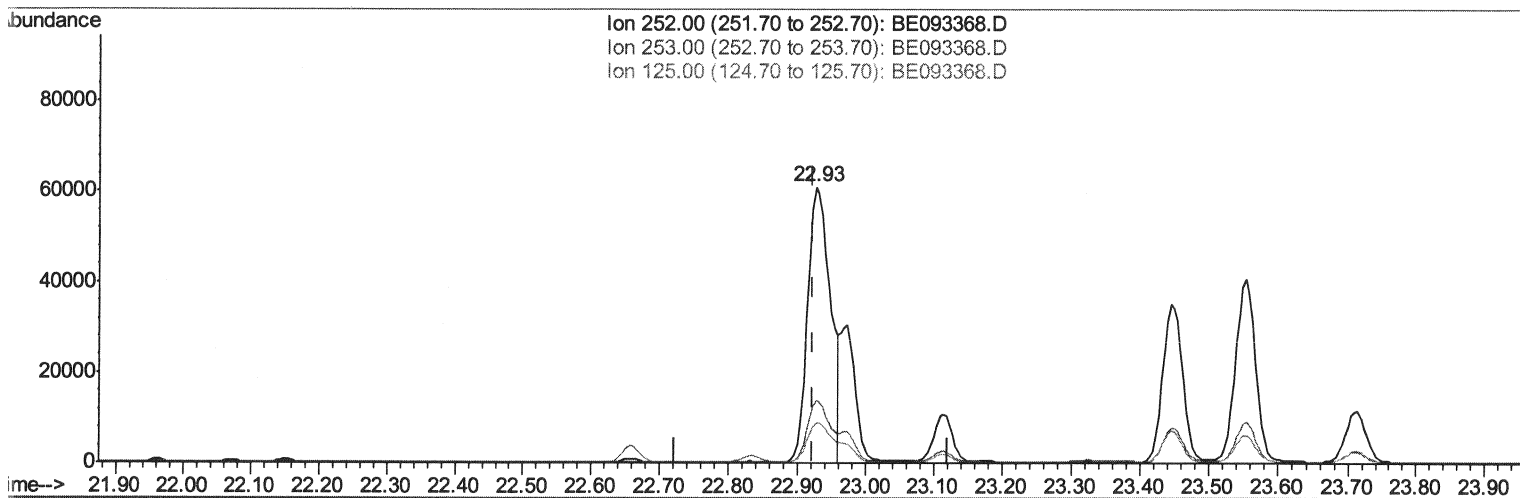
Quant Time: Jun 26 01:58:19 2017

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration



TIC: BE093368.D

(21) Benzo(b)fluoranthene

22.927min (+0.005) 4.18ng/ul m

response 141720

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.53
125.00	17.50	14.38
0.00	0.00	0.00

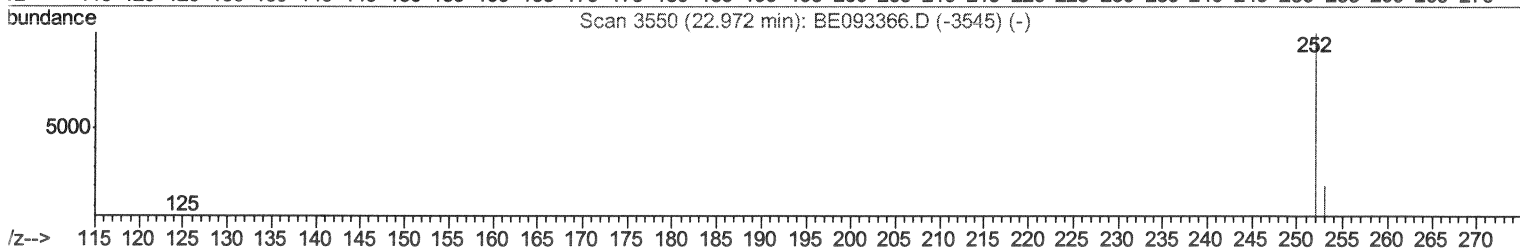
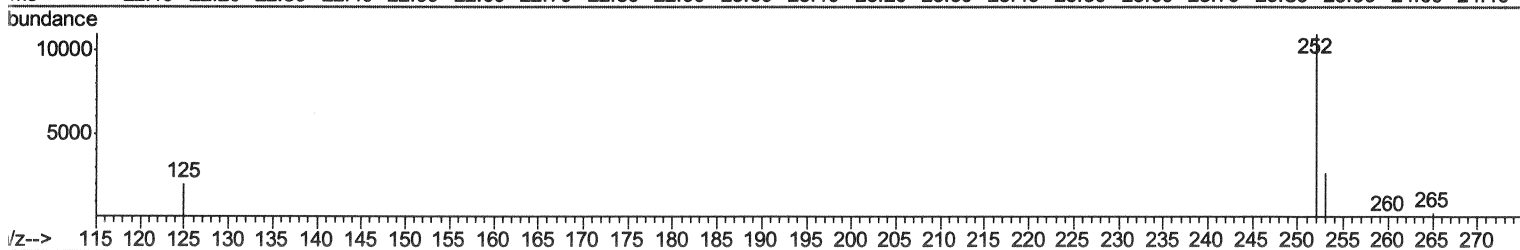
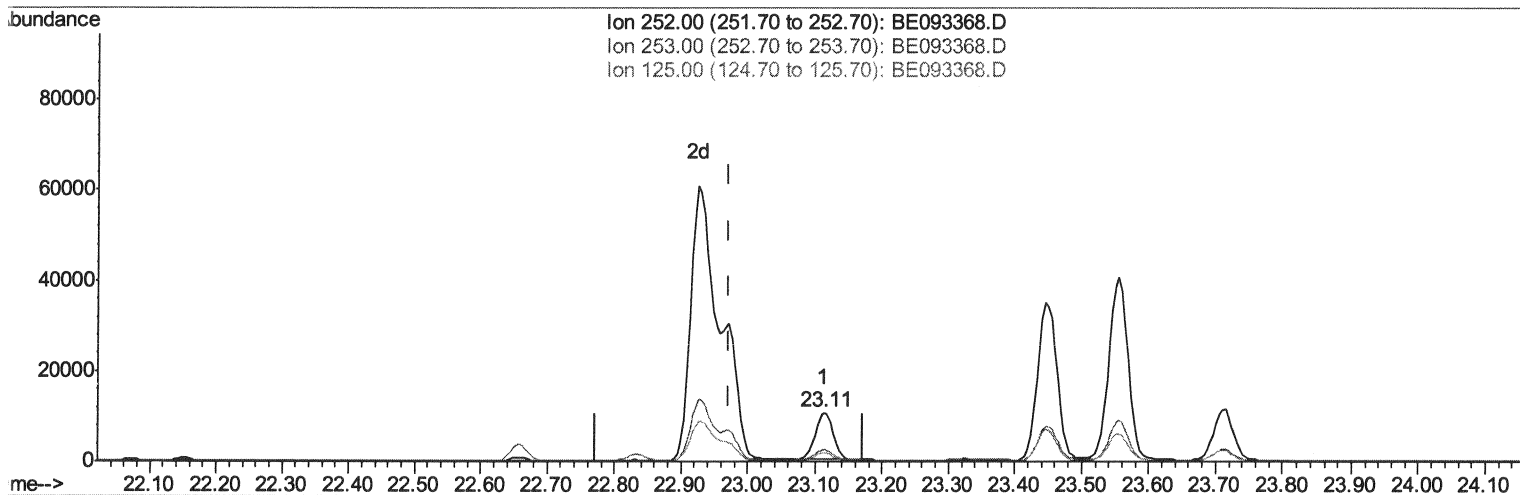
Data File : BE093368.D
Acq On : 24 Jun 2017 18:59
Operator : SJ/JU
Sample : I3627-03DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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TIC: BE093368.D

(22) Benzo(k)fluoranthene

23.113min (+0.141) 0.54ng/ul

response 19267

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.69
125.00	17.10	18.52
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BE093368.D

Acq On : 24 Jun 2017 18:59

Operator : SJ/JU

Sample : I3627-03DL 5X

Misc :

ALS Vial : 16 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A09DL

Manual Integrations
APPROVED

mohammad

6/29/2017 8:34:32 AM

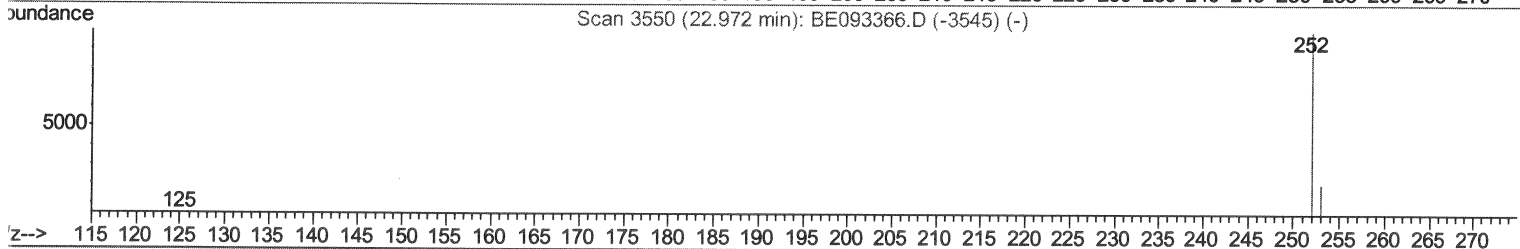
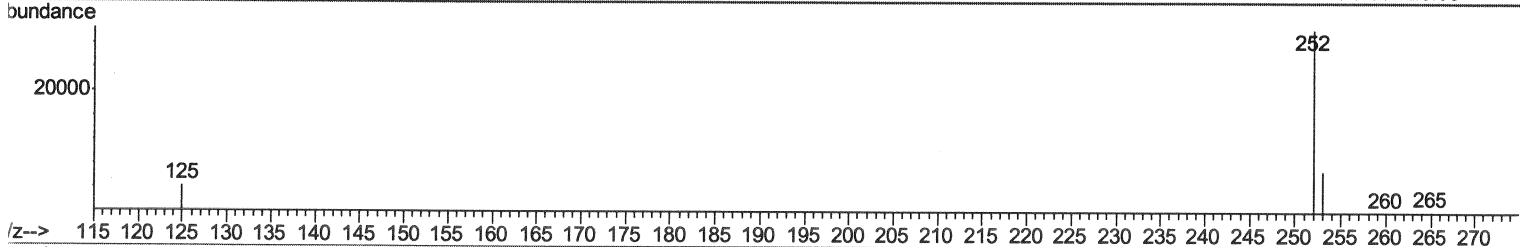
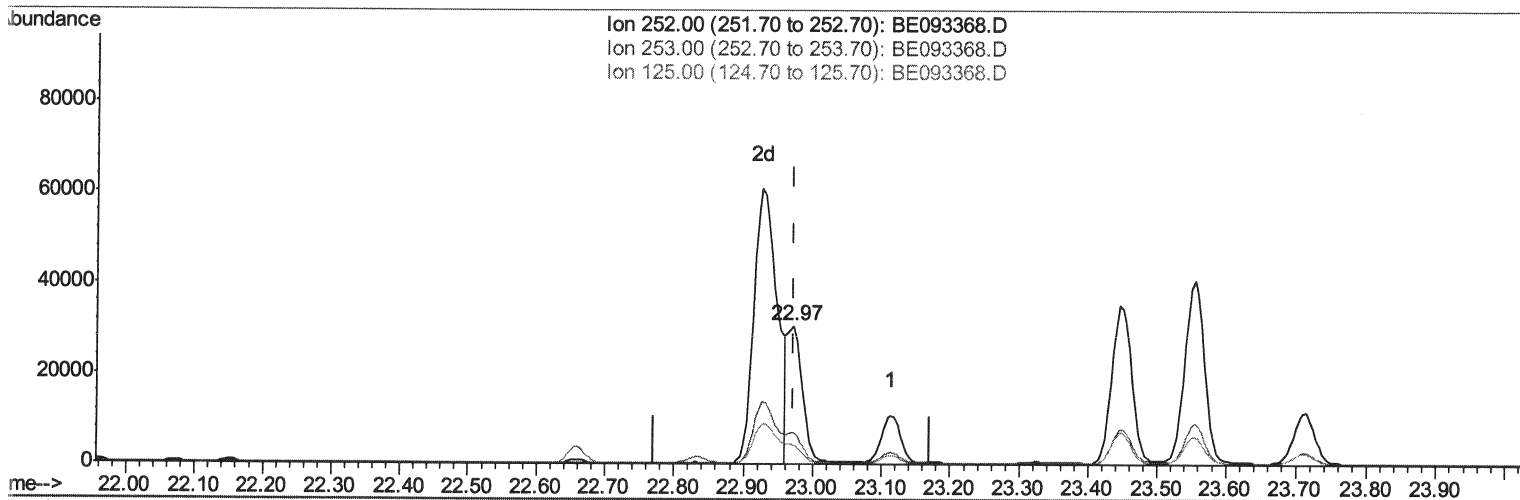
Quant Time: Jun 26 01:58:19 2017

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration



TIC: BE093368.D

(22) Benzo(k)fluoranthene

22.972min (+0.000) 1.33ng/ul m

response 47963

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.82#
125.00	17.10	14.04
0.00	0.00	0.00

SJ
06/29/17

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

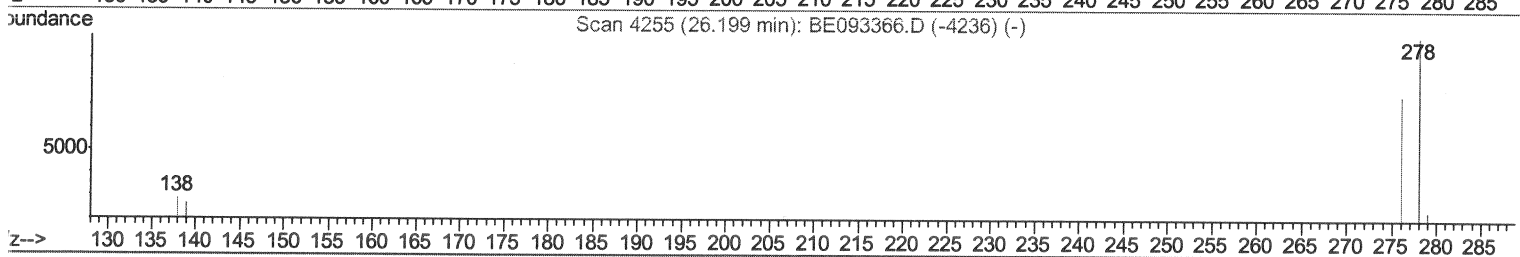
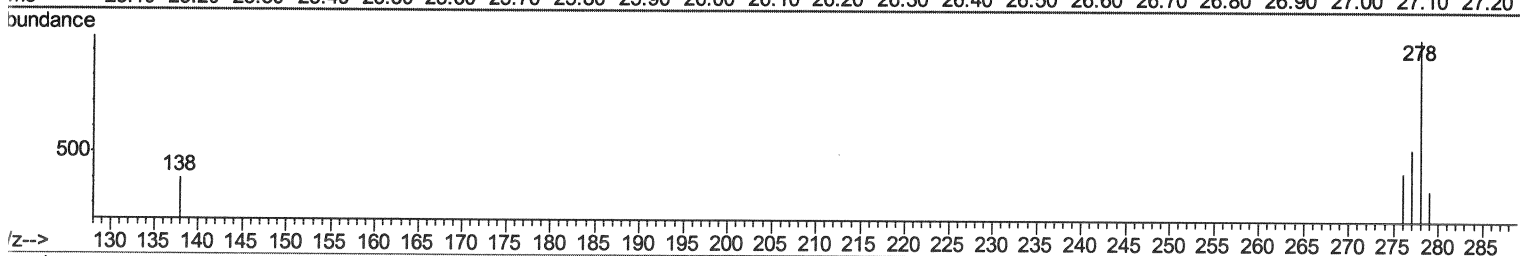
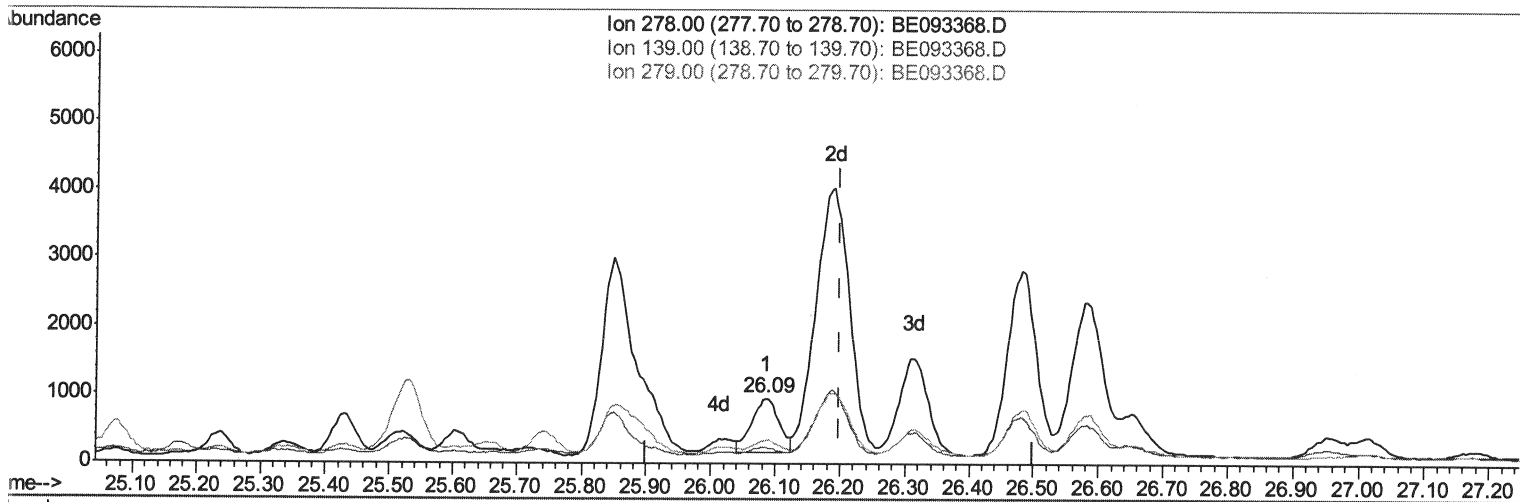
Data File : BE093368.D
Acq On : 24 Jun 2017 18:59
Operator : SJ/JU
Sample : I3627-03DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BE093368.D

(25) Dibenzo(a,h)anthracene

26.086min (-0.114) 0.07ng/ul

response 2316

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	24.61
279.00	32.40	37.49
0.00	0.00	0.00

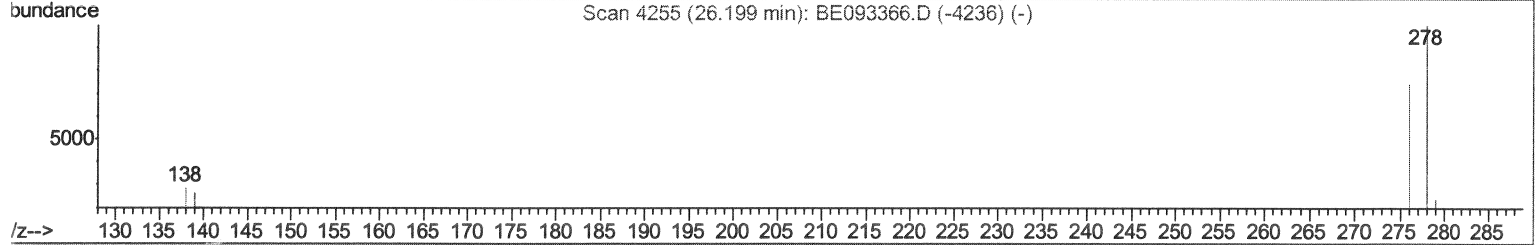
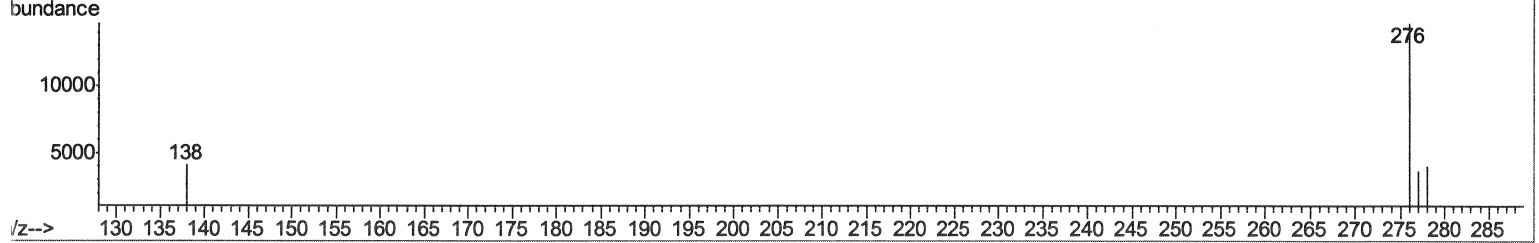
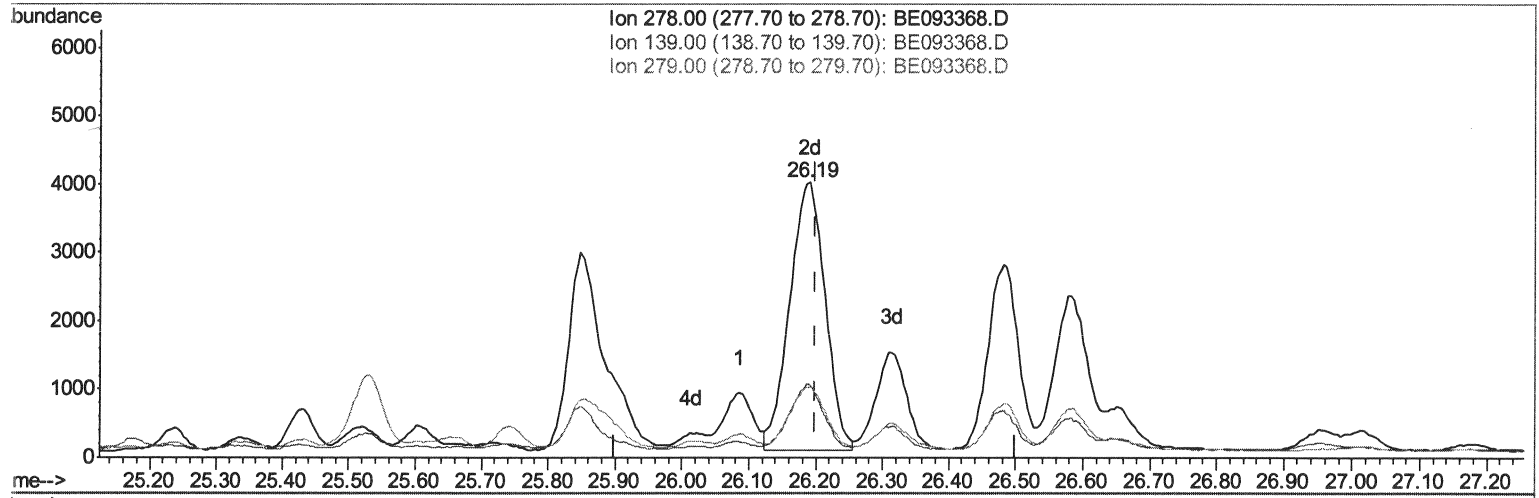
Data File : BE093368.D
Acq On : 24 Jun 2017 18:59
Operator : SJ/JU
Sample : I3627-03DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5A09DL

Manual Integrations
APPROVED

mohammad
6/29/2017 8:34:32 AM

Quant Time: Jun 26 01:58:19 2017
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TIC: BE093368.D

(25) Dibenzo(a,h)anthracene

26.191min (-0.009) 0.46ng/ul m

response 14397

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	26.35#
279.00	32.40	25.66#
0.00	0.00	0.00

SJ
6/29/17

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

Data File : BE093368.D
Acq On : 24 Jun 2017 18:59
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Sample : I3627-03DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleID :
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Manual Integrations
APPROVED

mohammad
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Quant Time: Jun 26 02:02:42 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	1506	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	8021	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	4802	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	12307	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	13536	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	11167	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	591	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	1744	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.56	128	6011	0.30	ng/ul#	92
5) 2-Methylnaphthalene	12.18	142	1043	0.08	ng/ul	100
7) Acenaphthylene	14.08	152	10864	0.53	ng/ul	97
8) Acenaphthene	14.42	153	1558	0.09	ng/ul	98
9) Fluorene	15.41	166	2919	0.15	ng/ul	92
12) Phenanthrene	17.14	178	22501	0.66	ng/ul#	90
13) Anthracene	17.22	178	13420	0.46	ng/ul#	90
15) Fluoranthene	19.15	202	56159	1.35	ng/ul	84
17) Pyrene	19.51	202	96531	2.42	ng/ul#	88
18) Benzo(a)anthracene	21.24	228	59747	1.65	ng/ul#	85
19) Chrysene	21.29	228	82944	2.21	ng/ul	98
21) Benzo(b)fluoranthene	22.93	252	141720m	4.18	ng/ul	} 55 86/29/17
22) Benzo(k)fluoranthene	22.97	252	47963m	1.33	ng/ul	
23) Benzo(a)pyrene	23.56	252	81539	2.54	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	26.18	276	52833	1.42	ng/ul#	87
25) Dibenzo(a,h)anthracene	26.19	278	14397m	0.46	ng/ul	} 55 86/29/17
26) Benzo(g,h,i)perylene	26.96	276	38875	1.22	ng/ul	

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

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

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