

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

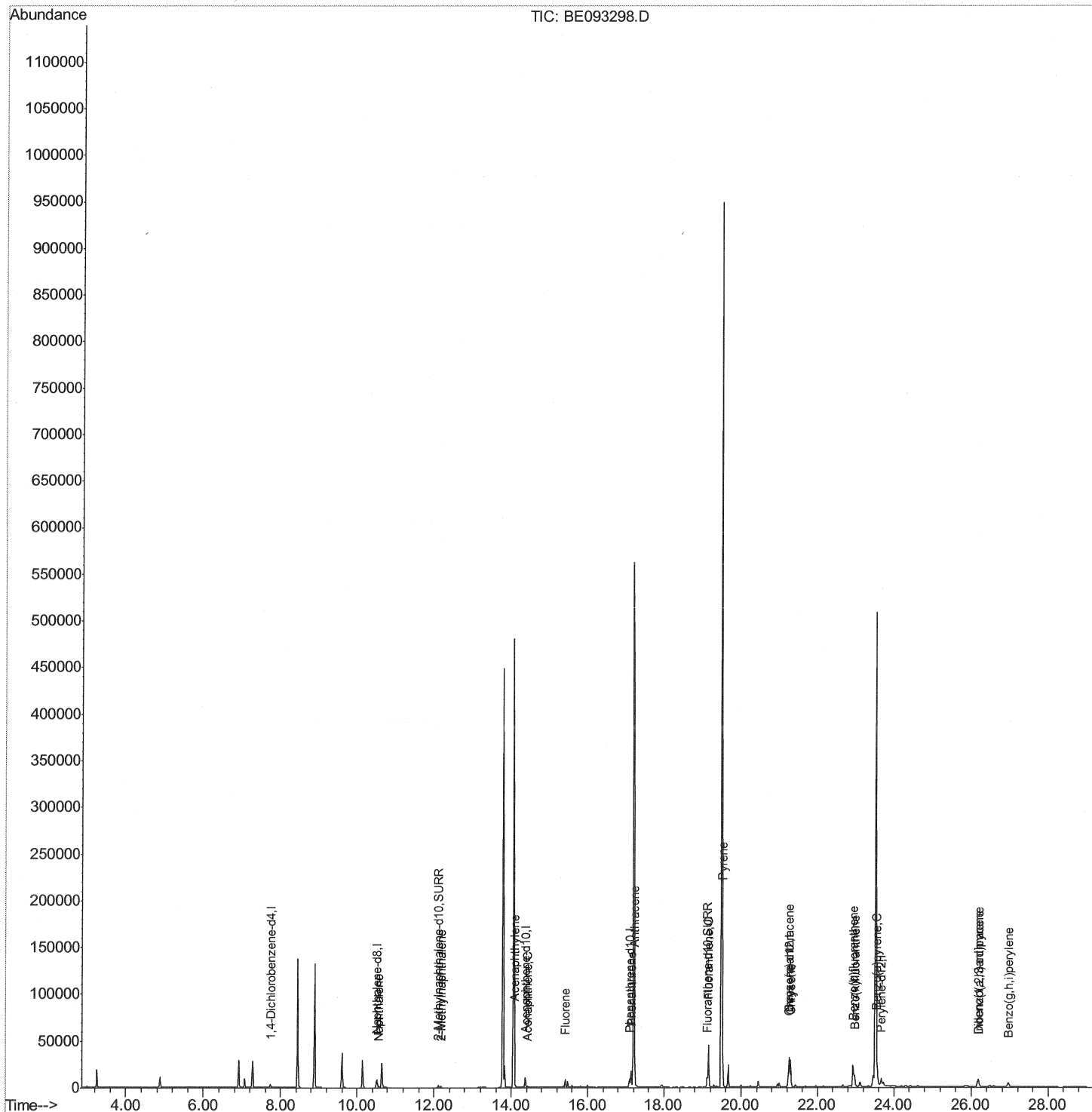
Data File : BE093298.D
Acq On : 21 Jun 2017 1:20
Operator : SJ/JU
Sample : I3627-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5A99

Manual Integrations
APPROVED

mohammad
6/21/2017 12:19:11 PM

Quant Time: Jun 21 04:10:15 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)

Data File : BE093298.D

Acq On : 21 Jun 2017 1:20

Operator : SJ/JU

Sample : I3627-11

Misc :

ALS Vial : 23 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

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Manual Integrations
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mohammad
6/21/2017 12:19:11 PM

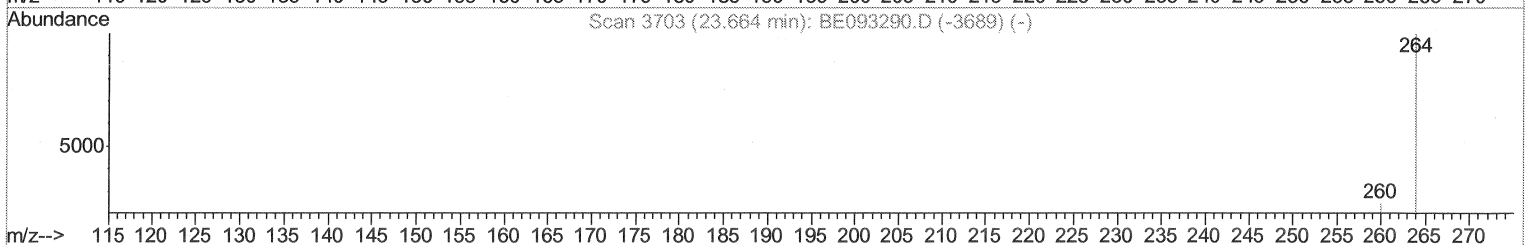
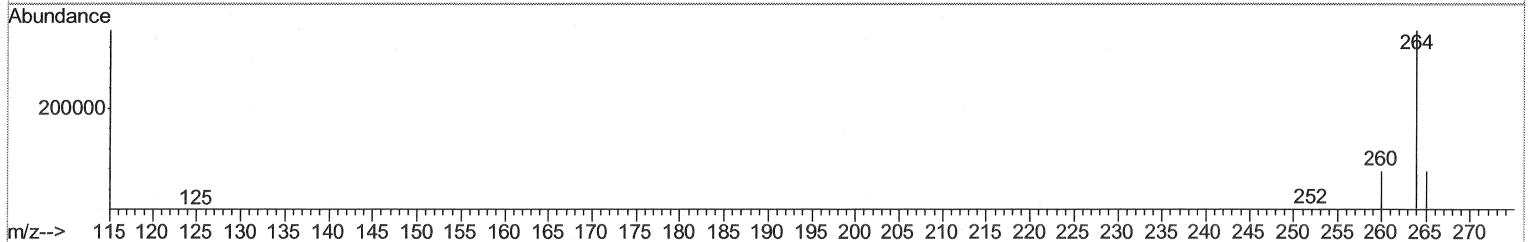
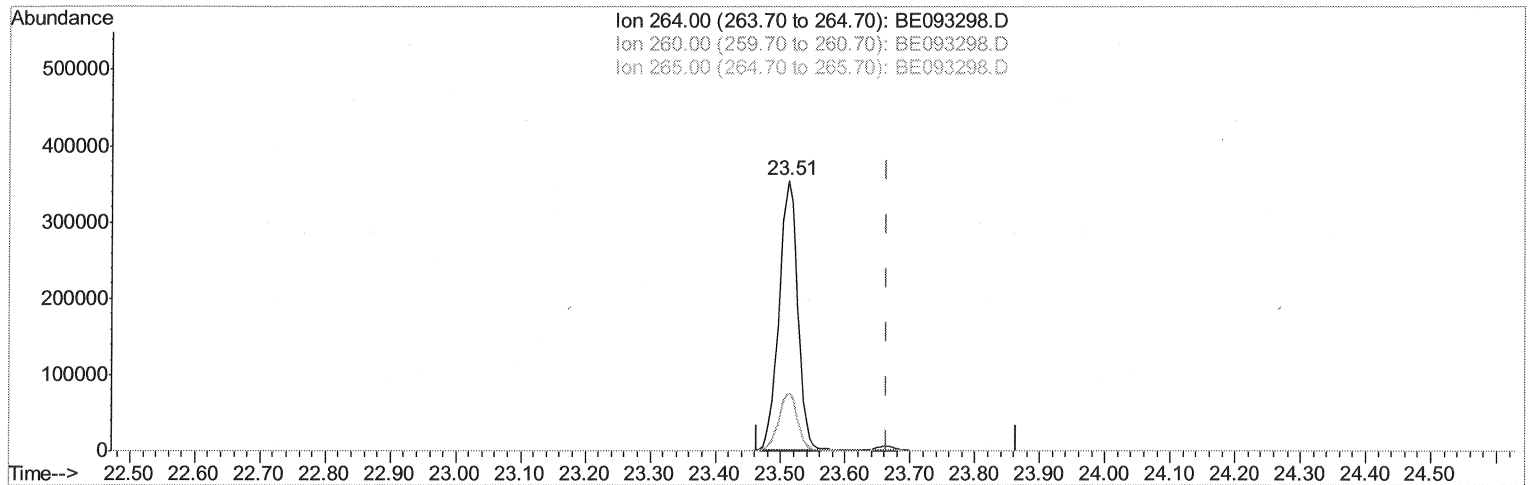
Quant Time: Jun 21 03:25:04 2017

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

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TIC: BE093298.D

(20) Perylene-d12 (I)

23.513min (-0.151) 0.40ng/ul

response 715995

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.60#
265.00	103.50	21.38#
0.00	0.00	0.00

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

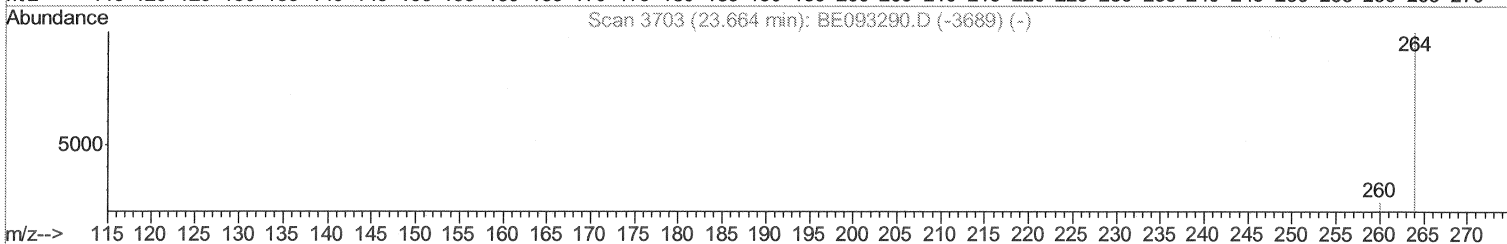
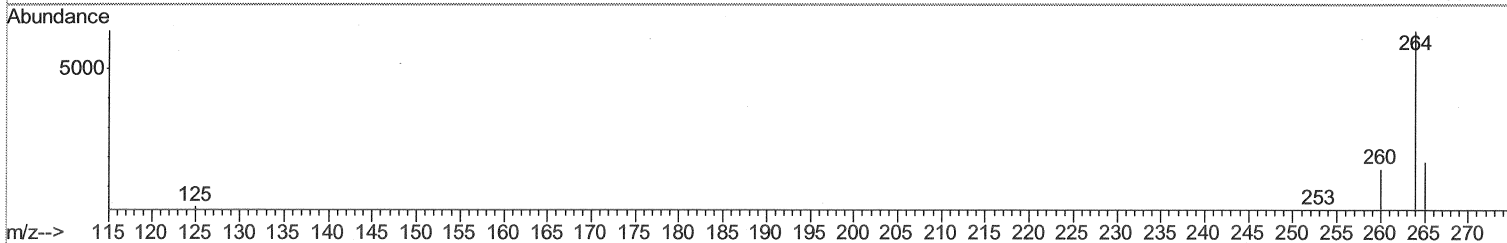
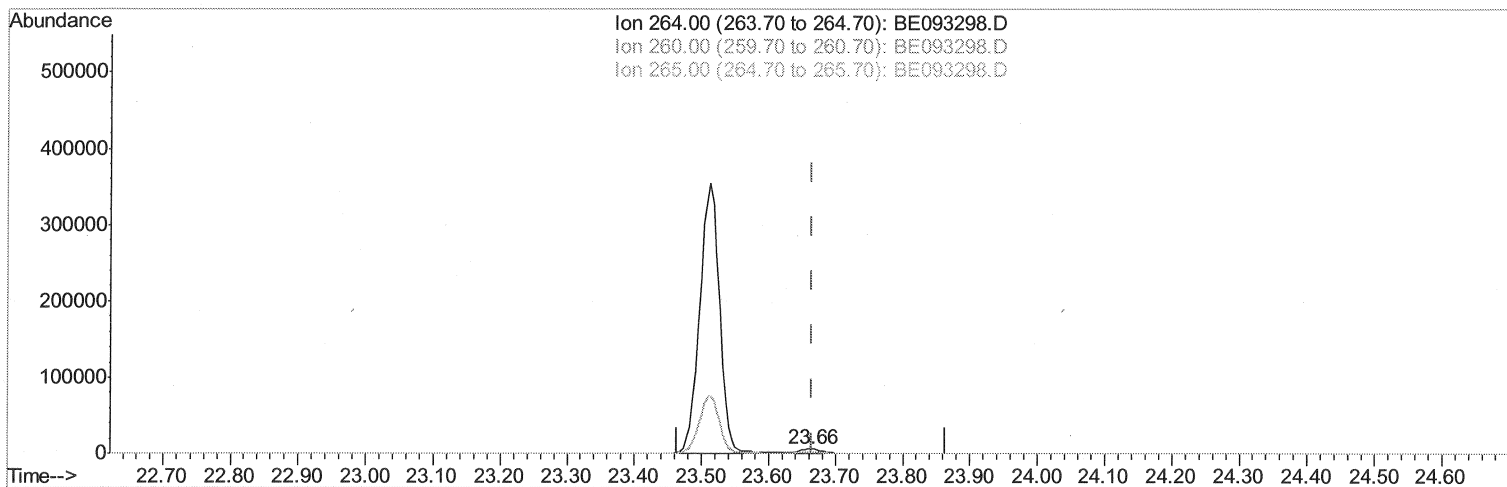
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Sample : I3627-11
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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TIC: BE093298.D

(20) Perylene-d12 (I)

23.663min (-0.001) 0.40ng/ul m

response 10516

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.29
265.00	103.50	29.29#
0.00	0.00	0.00

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

Quantitation Report (Qedit)

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Acq On : 21 Jun 2017 1:20

Operator : SJ/JU

Sample : I3627-11

Misc :

ALS Vial : 23 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A99

Manual Integrations
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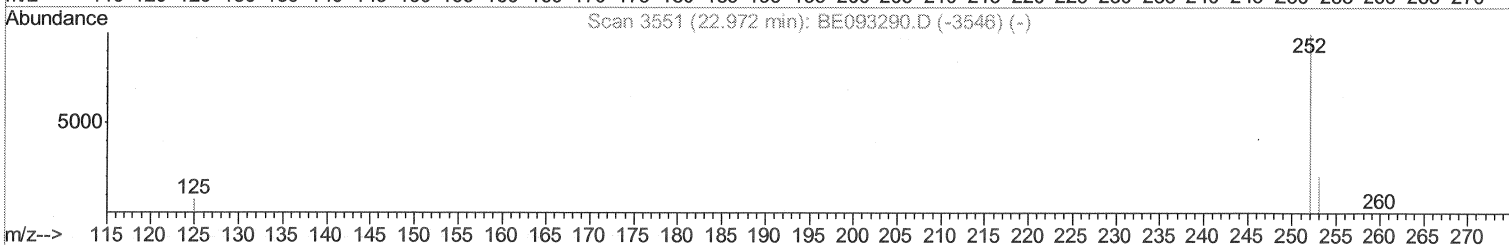
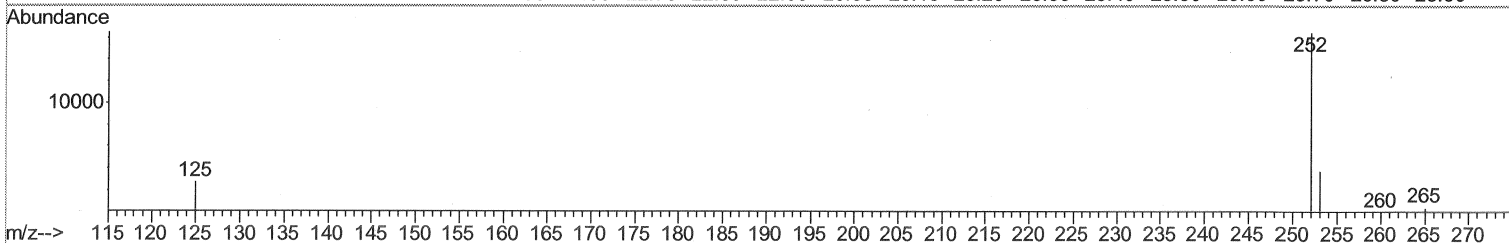
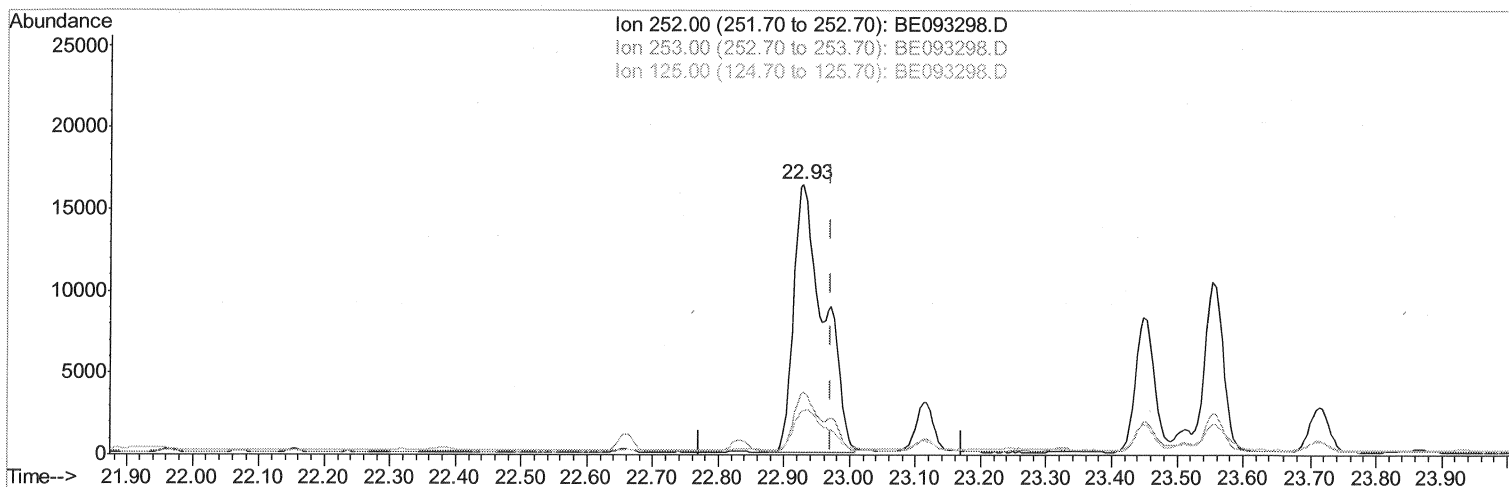
Quant Time: Jun 21 04:08:38 2017

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration



TIC: BE093298.D

(22) Benzo(k)fluoranthene

22.930min (-0.042) 1.53ng/ul

response 51963

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.30#
125.00	17.10	16.56
0.00	0.00	0.00

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

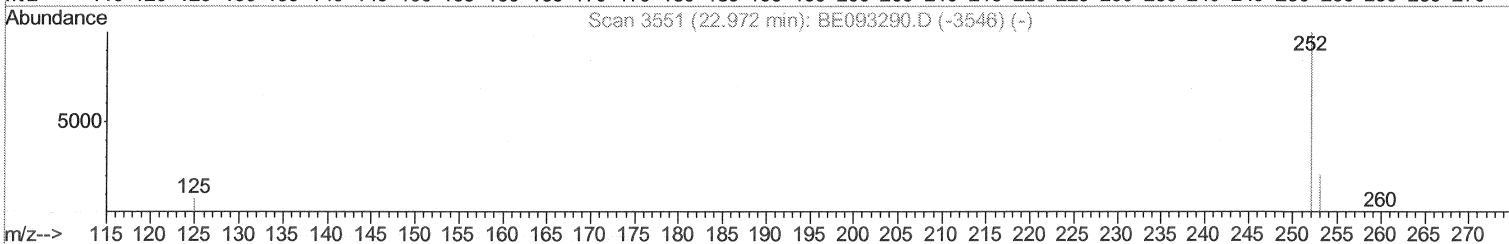
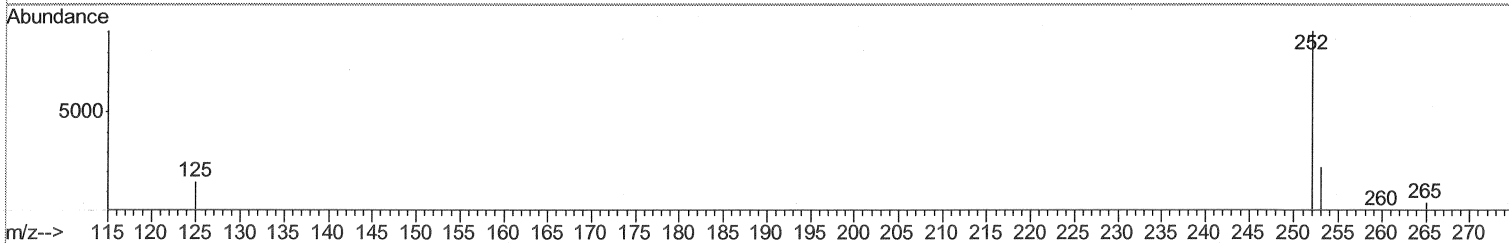
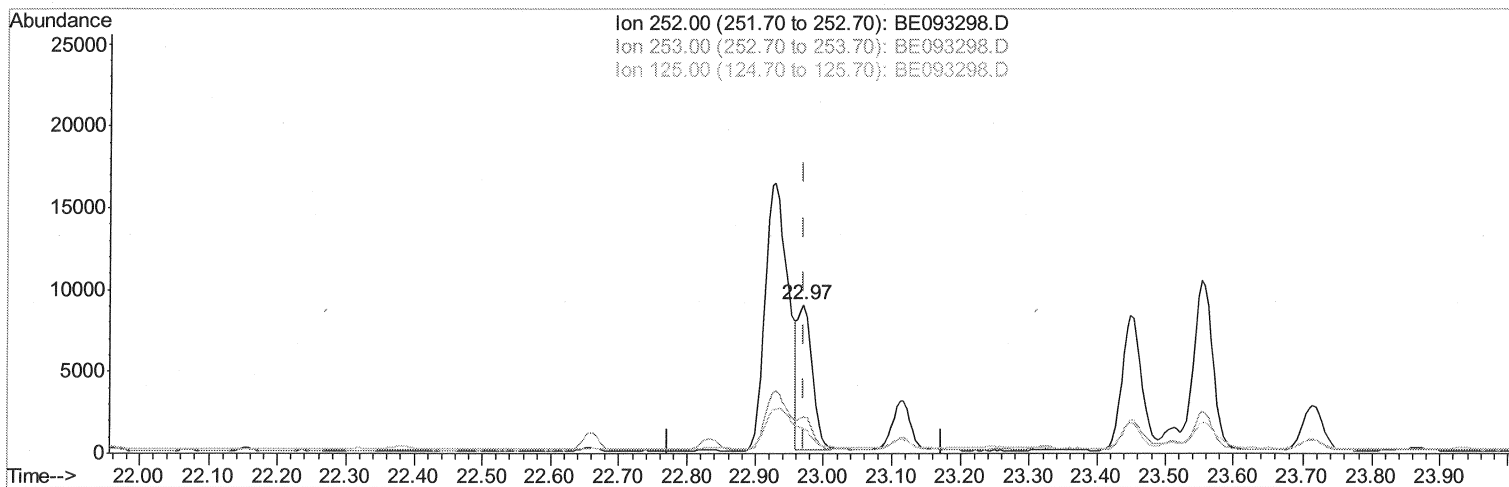
Data File : BE093298.D
Acq On : 21 Jun 2017 1:20
Operator : SJ/JU
Sample : I3627-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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Quant Time: Jun 21 04:08:38 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BE093298.D

(22) Benzo(k)fluoranthene

22.971min (-0.001) 0.40ng/ul m

50 6/26/17

response 13653

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.87
125.00	17.10	16.53
0.00	0.00	0.00

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

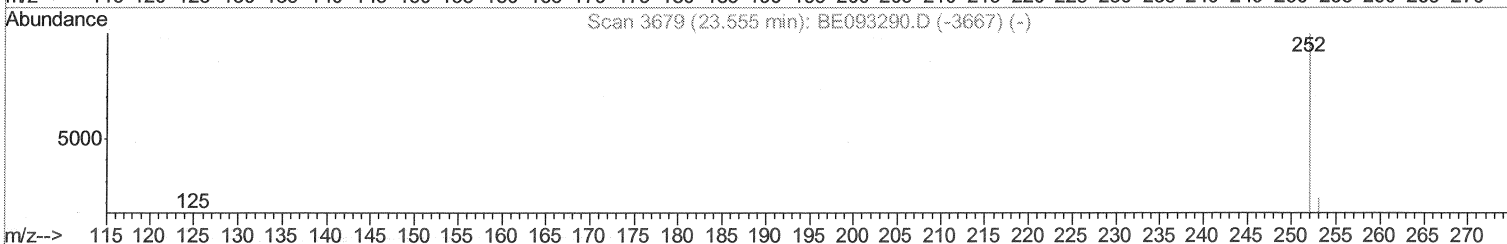
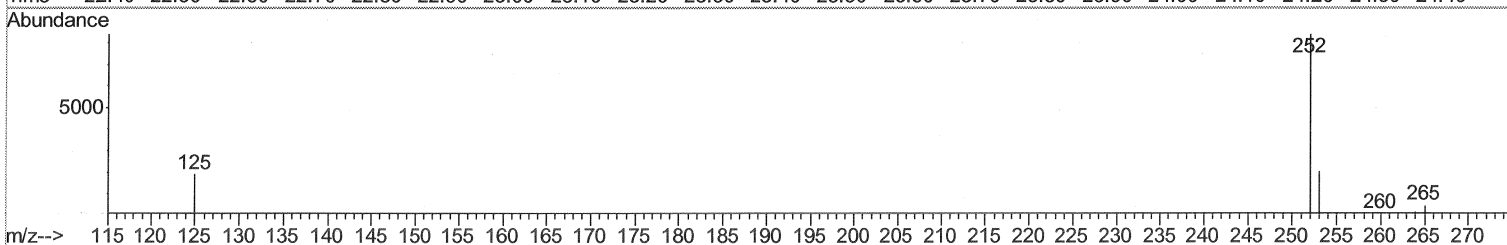
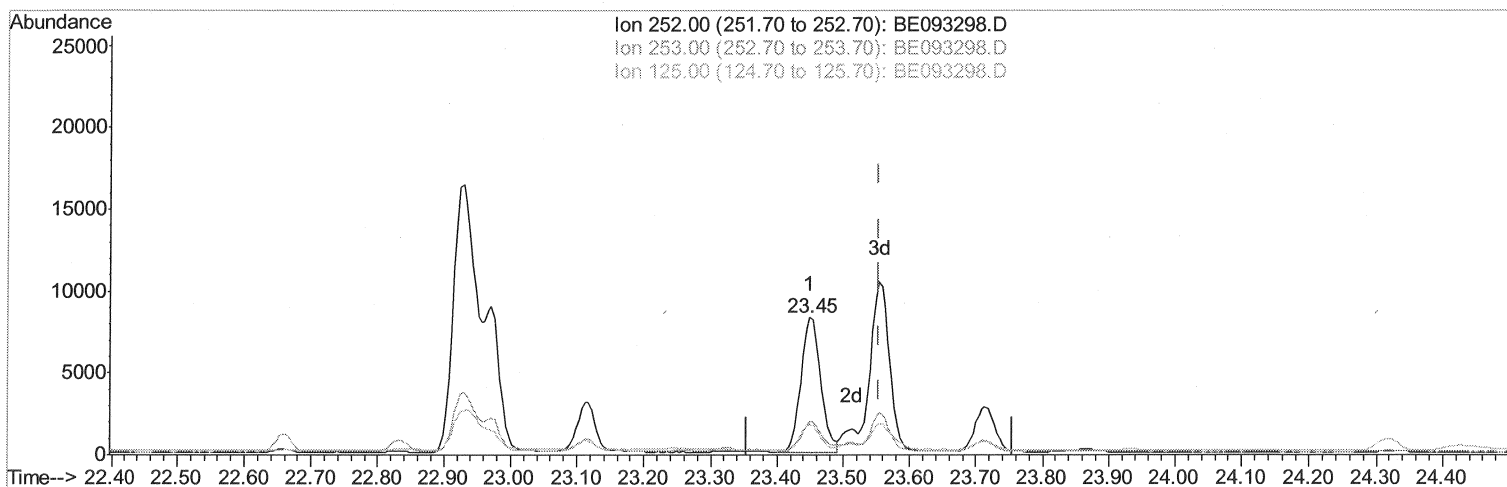
Data File : BE093298.D
Acq On : 21 Jun 2017 1:20
Operator : SJ/JU
Sample : I3627-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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Quant Time: Jun 21 04:08:38 2017
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TIC: BE093298.D

(23) Benzo(a)pyrene (C)

23.449min (-0.106) 0.56ng/ul

response 16856

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	24.44#
125.00	22.60	22.46
0.00	0.00	0.00

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

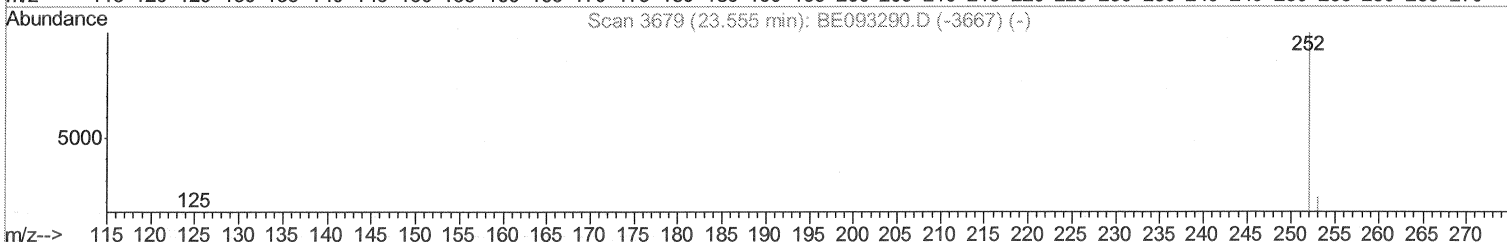
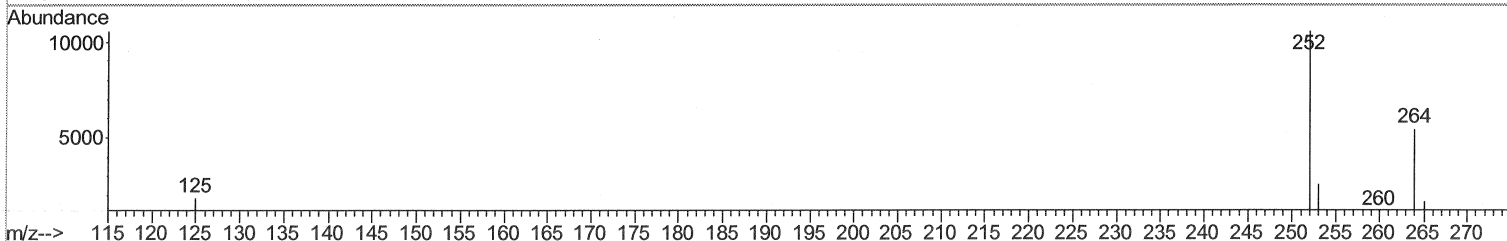
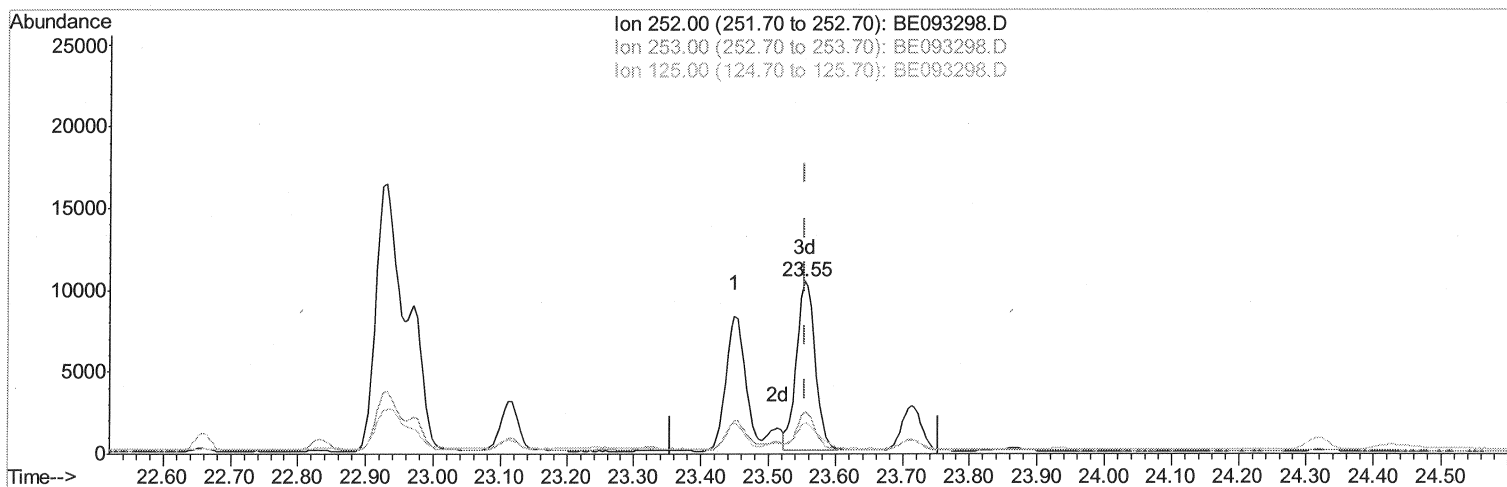
Data File : BE093298.D
Acq On : 21 Jun 2017 1:20
Operator : SJ/JU
Sample : I3627-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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Quant Time: Jun 21 04:08:38 2017
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TIC: BE093298.D

(23) Benzo(a)pyrene (C)

23.554min (-0.001) 0.67ng/ul m

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response 20108

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	24.27#
125.00	22.60	17.85#
0.00	0.00	0.00

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

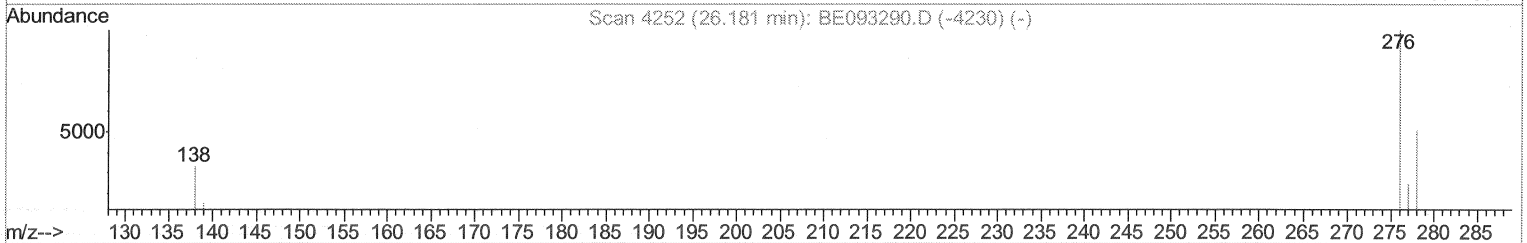
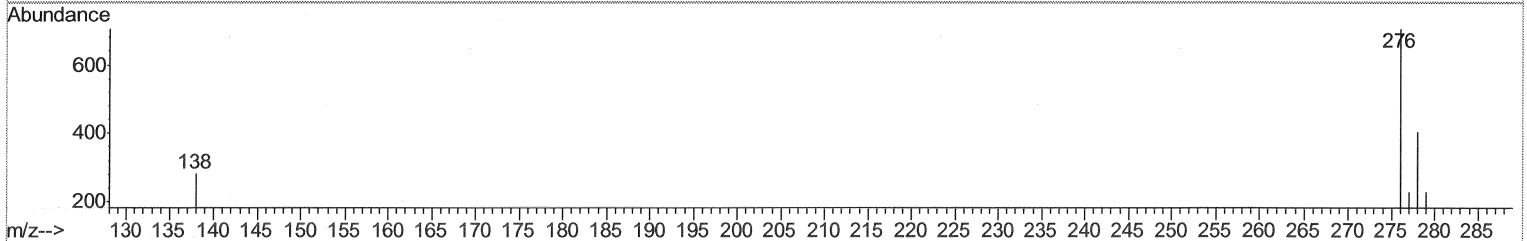
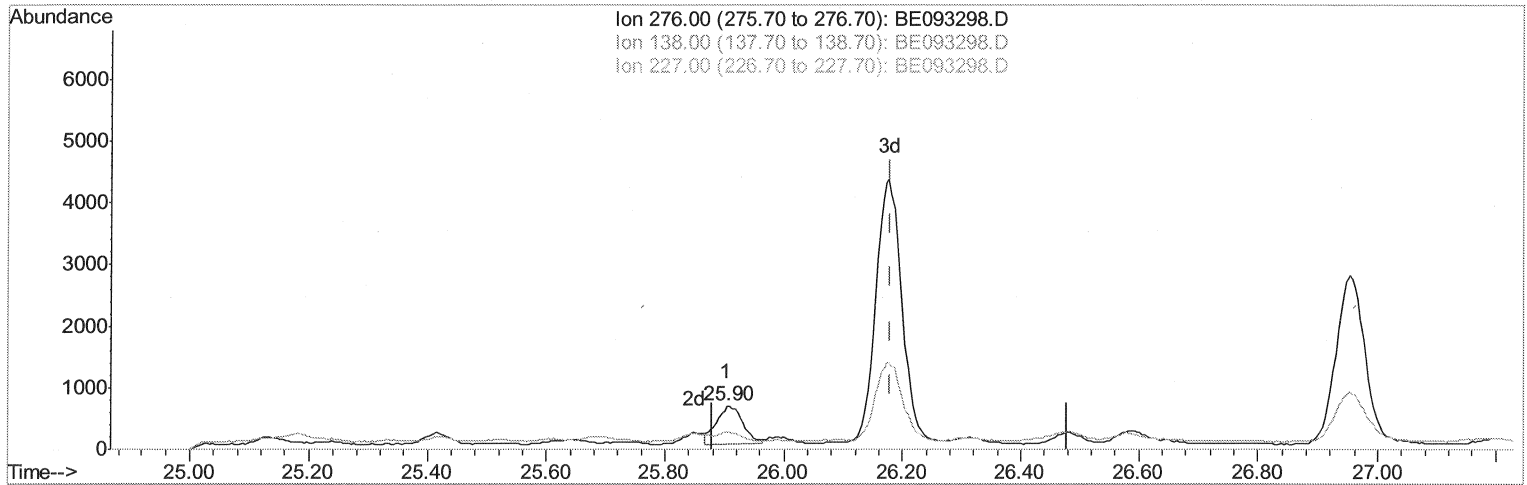
Data File : BE093298.D
Acq On : 21 Jun 2017 1:20
Operator : SJ/JU
Sample : I3627-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5A99

Manual Integrations
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TIC: BE093298.D

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

25.904min (-0.277) 0.05ng/ul

response 1906

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	19.15#
227.00	10.00	0.00#
0.00	0.00	0.00

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

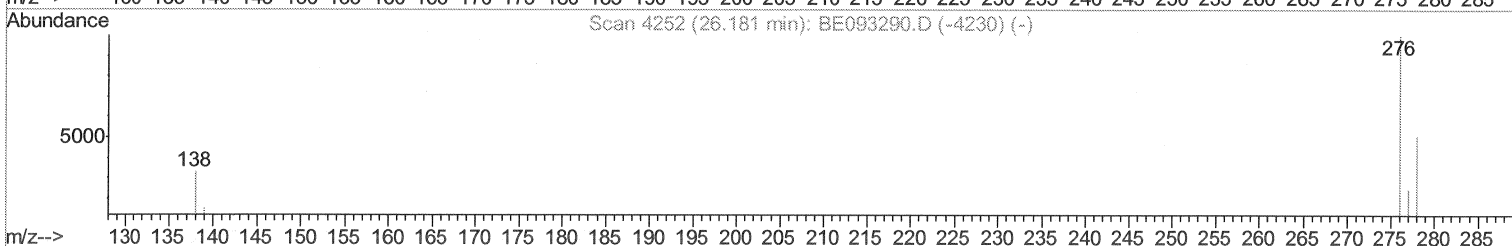
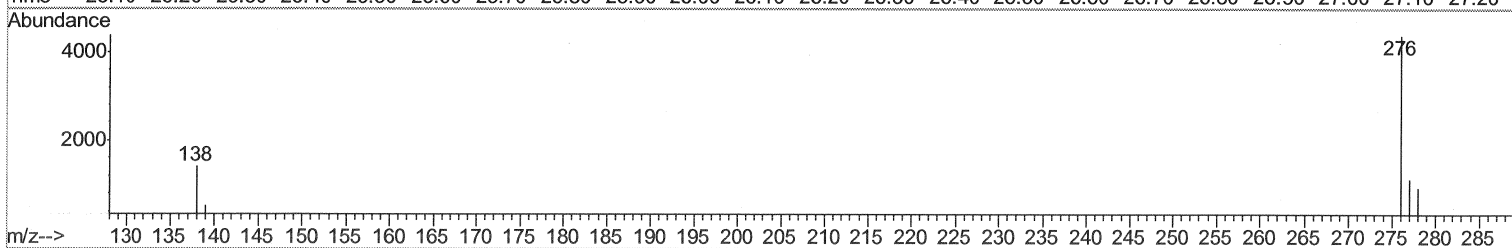
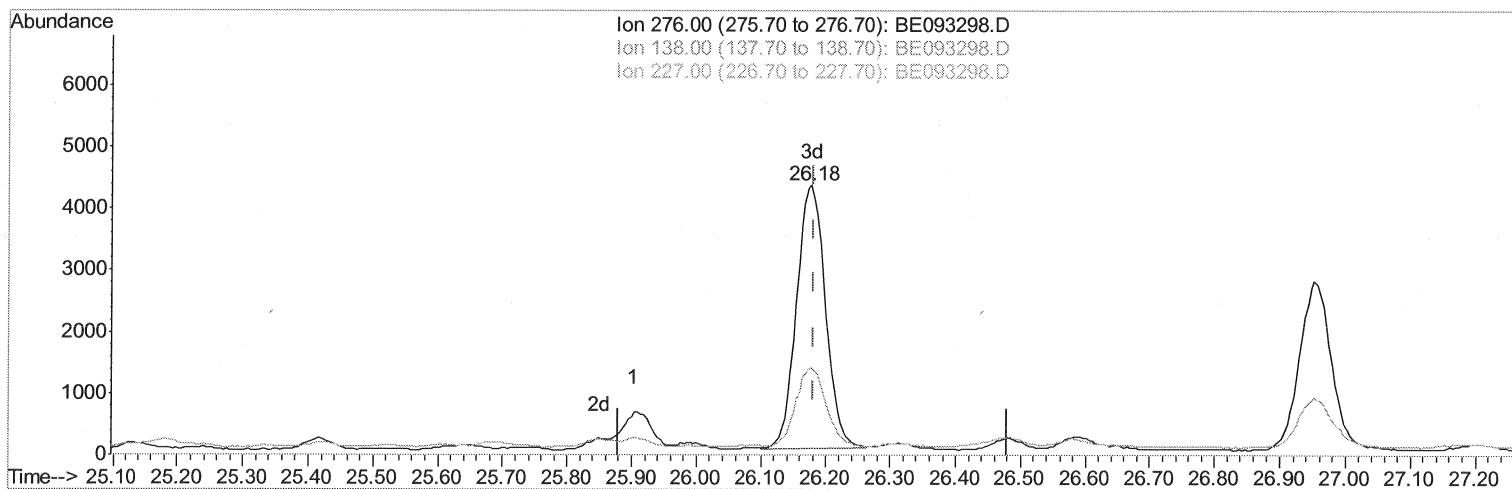
Data File : BE093298.D
Acq On : 21 Jun 2017 1:20
Operator : SJ/JU
Sample : I3627-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5A99

Manual Integrations
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TIC: BE093298.D

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

26.177min (-0.004) 0.38ng/ul m

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response 13103

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	2.79#
227.00	10.00	0.00#
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BE093298.D

Acq On : 21 Jun 2017 1:20

Operator : SJ/JU

Sample : I3627-11

Misc :

ALS Vial : 23 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A99

Manual Integrations
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6/21/2017 12:19:11 PM

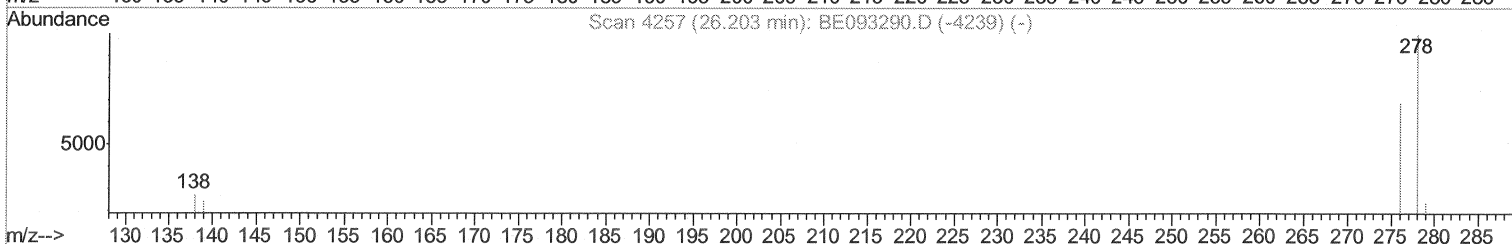
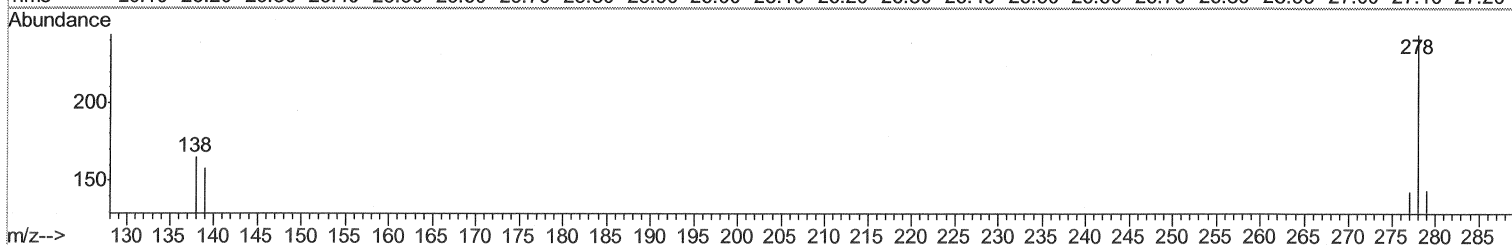
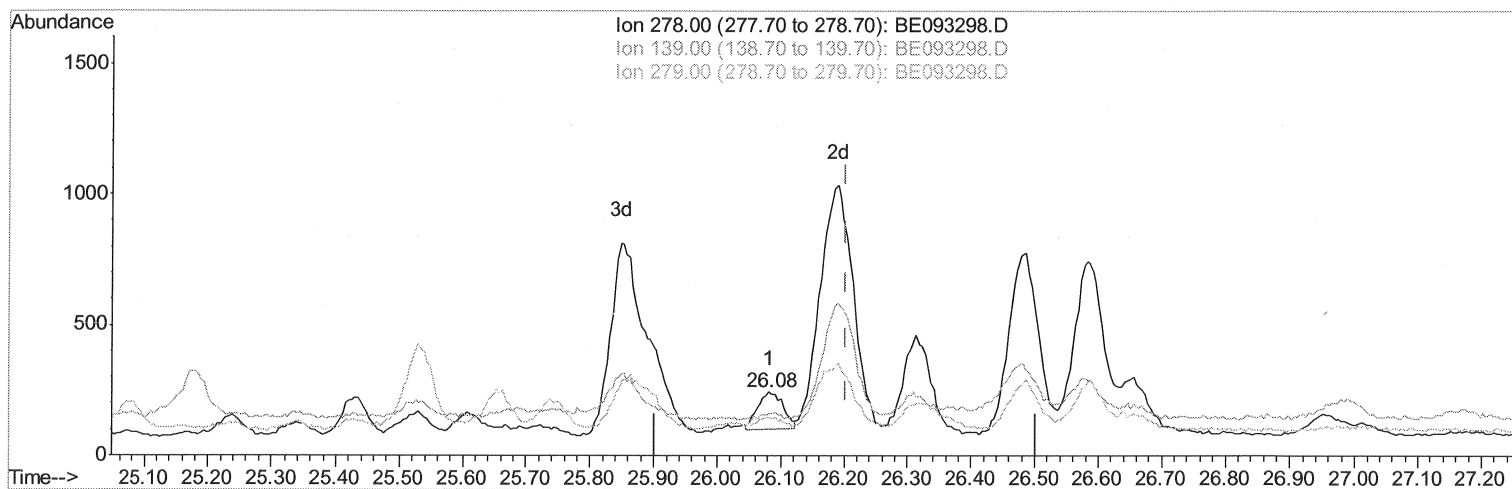
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TIC: BE093298.D

(25) Dibenzo(a,h)anthracene

26.081min (-0.122) 0.01ng/ul

response 395

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	64.75#
279.00	32.40	59.02#
0.00	0.00	0.00

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

Quantitation Report (Qedit)

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Acq On : 21 Jun 2017 1:20

Operator : SJ/JU

Sample : I3627-11

Misc :

ALS Vial : 23 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A99

Manual Integrations
APPROVED

mohammad
6/21/2017 12:19:11 PM

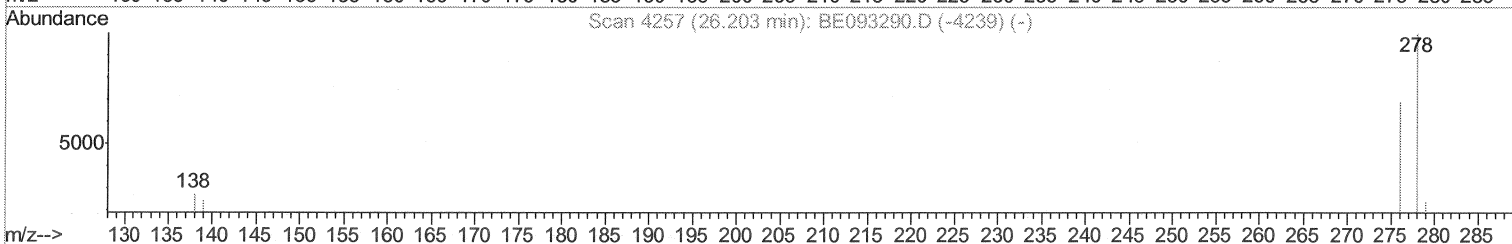
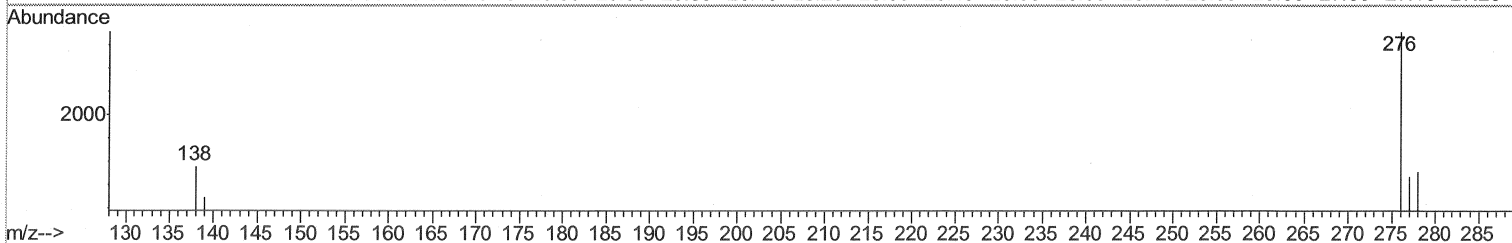
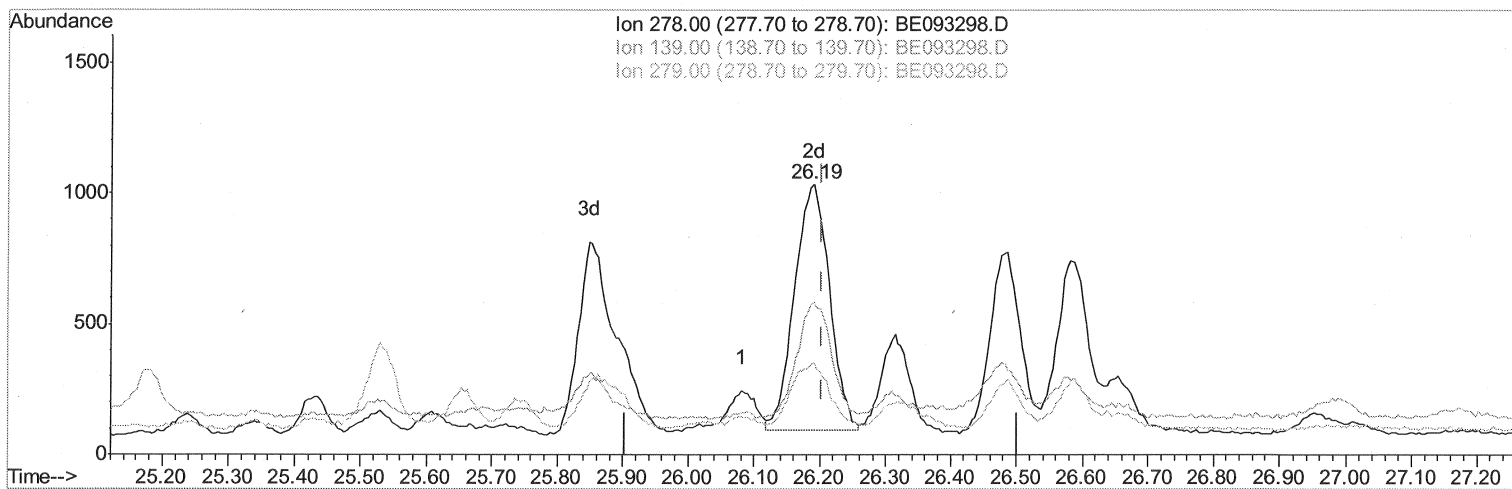
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TIC: BE093298.D

(25) Dibenzo(a,h)anthracene

26.191min (-0.013) 0.12ng/ul m

SJ 6/26/17

response 3460

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	56.34#
279.00	32.40	34.08
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	7.73	152	1717	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	8955	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	5706	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	13645	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	13501	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	10516m	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	3526	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	10367	0.28	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.56	128	2535	0.11	ng/ul#	96
5) 2-Methylnaphthalene	12.18	142	1306	0.09	ng/ul	99
7) Acenaphthylene	14.09	152	6201	0.25	ng/ul	98
8) Acenaphthene	14.42	153	708	0.04	ng/ul	96
9) Fluorene	15.42	166	4883	0.21	ng/ul	95
12) Phenanthrene	17.14	178	17760	0.47	ng/ul#	89
13) Anthracene	17.22	178	99648	3.05	ng/ul#	89
15) Fluoranthene	19.15	202	48261	1.05	ng/ul	84
17) Pyrene	19.51	202	50280	1.26	ng/ul#	87
18) Benzo(a)anthracene	21.24	228	26380	0.73	ng/ul#	85
19) Chrysene	21.29	228	30348	0.81	ng/ul	97
21) Benzo(b)fluoranthene	22.93	252	38179	1.20	ng/ul	89
22) Benzo(k)fluoranthene	22.97	252	13653m	0.40	ng/ul	
23) Benzo(a)pyrene	23.55	252	20108m	0.67	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.18	276	13103m	0.38	ng/ul	
25) Dibenzo(a,h)anthracene	26.19	278	3460m	0.12	ng/ul	
26) Benzo(g,h,i)perylene	26.95	276	9235	0.31	ng/ul#	94

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