

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\
Quantitation Report (QT Reviewed)

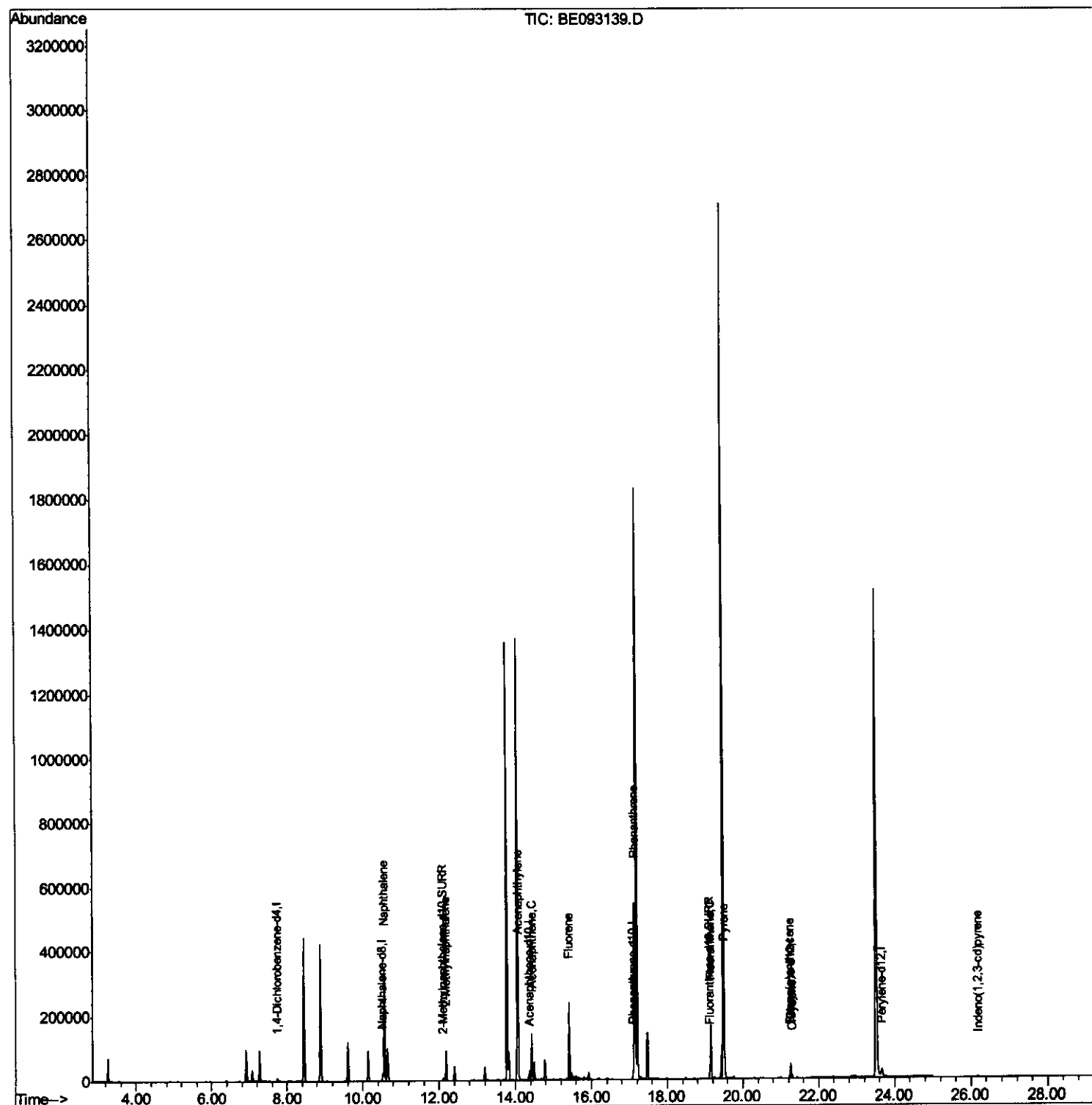
Data File : BE093139.D
Acq On : 13 Jun 2017 20:14
Operator : SJ/MA
Sample : I3522-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5C35

Manual Integrations
APPROVED

mohammad
6/14/2017 2:59:13 PM

Quant Time: Jun 14 08:04:16 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 14 01:25:15 2017
Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\

Quantitation Report (Qedit)

Data File : BE093139.D

Acq On : 13 Jun 2017 20:14

Operator : SJ/MA

Sample : I3522-14

Misc :

ALS Vial : 13 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5C35

Manual Integrations
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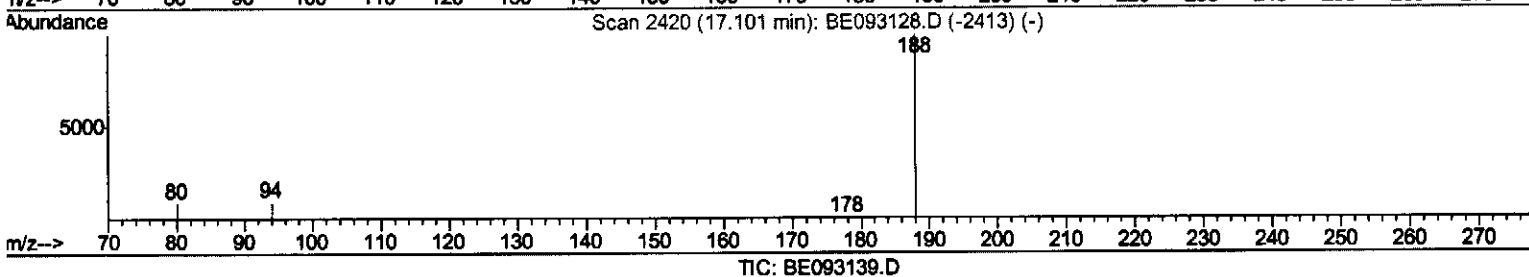
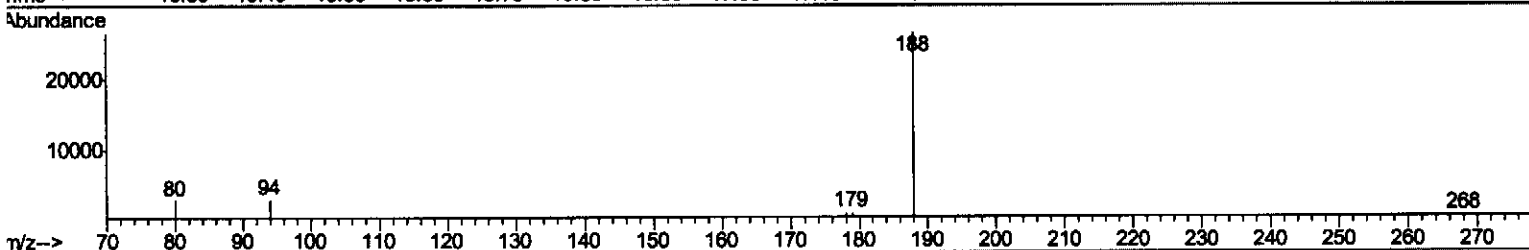
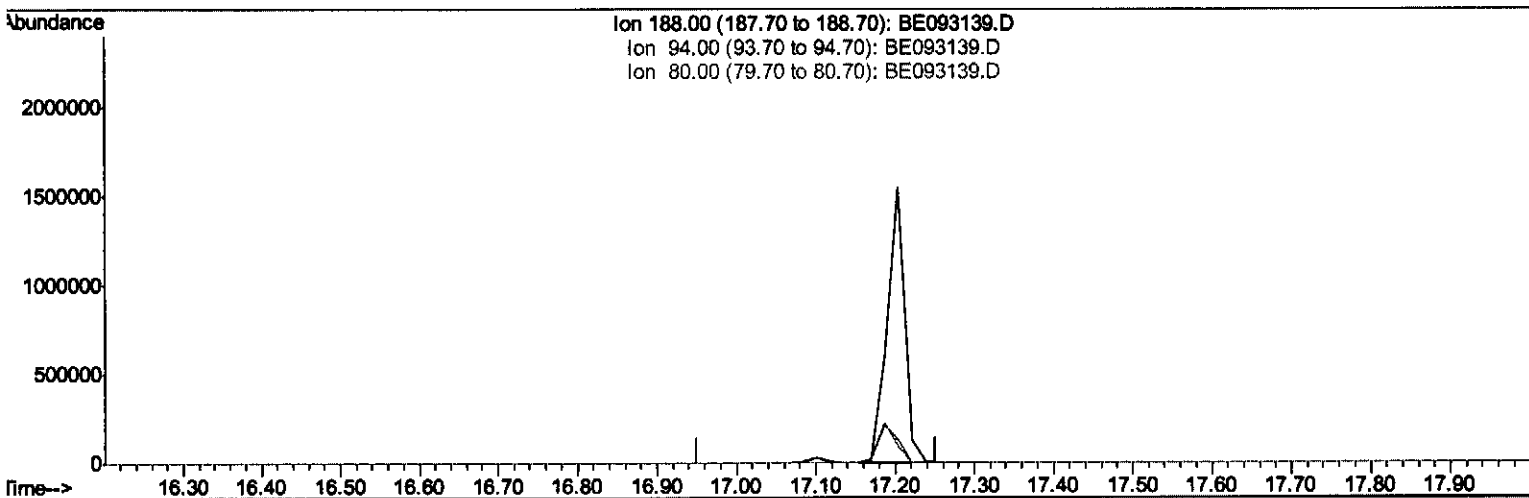
Quant Time: Jun 14 08:00:10 2017

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 14 01:25:15 2017

Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.101min (-17.101) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.00	0.00#
80.00	11.80	0.00#
0.00	0.00	0.00

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Sample : I3522-14

Misc :

ALS Vial : 13 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5C35

Manual Integrations
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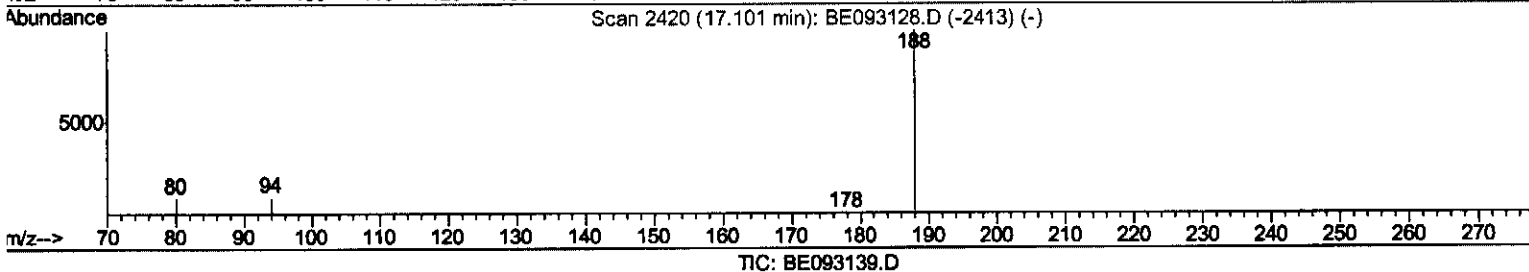
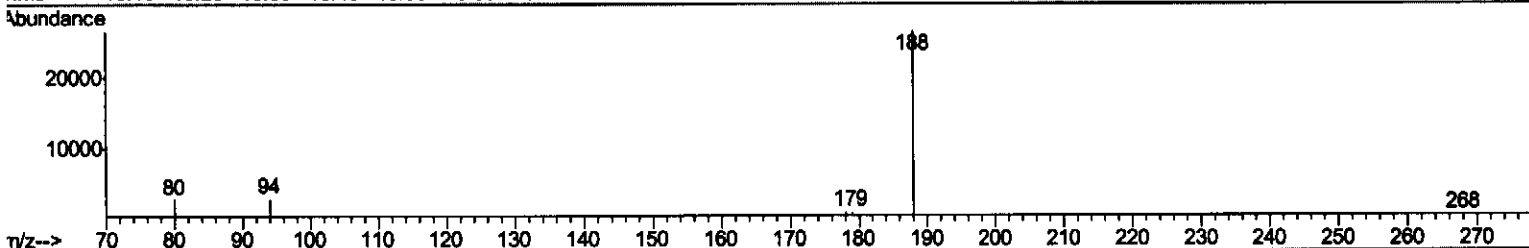
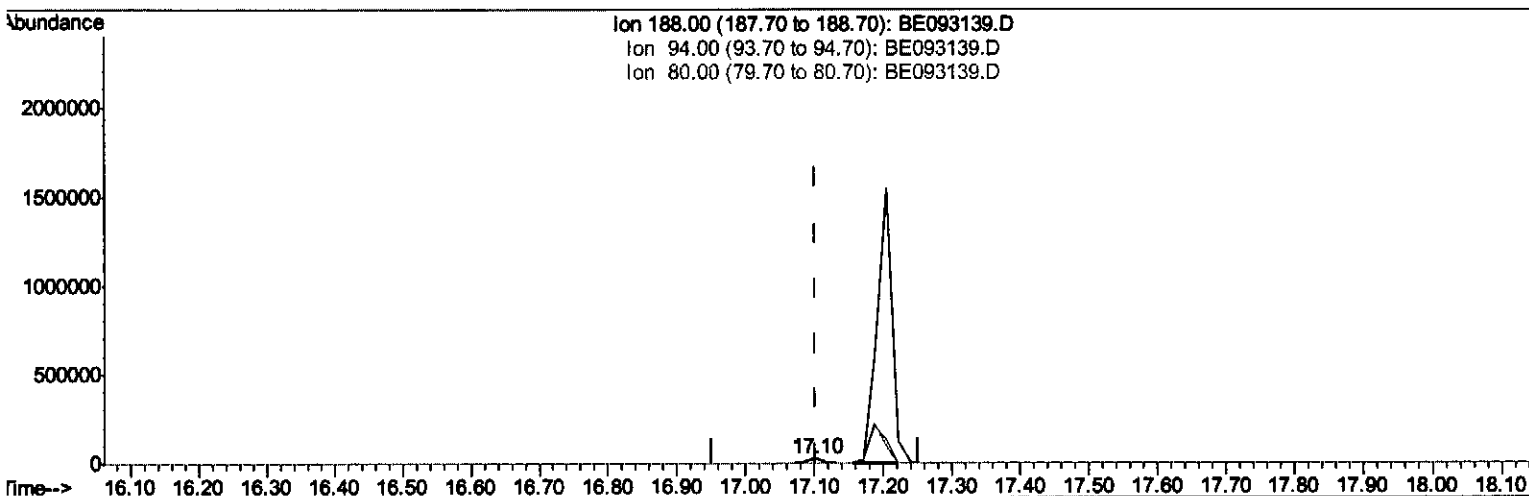
Quant Time: Jun 14 08:00:10 2017

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 14 01:25:15 2017

Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.101min (-0.001) 0.40ng/ul m

response 36684

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.90
80.00	11.80	9.59
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\

Quantitation Report (Qedit)

Data File : BE093139.D

Acq On : 13 Jun 2017 20:14

Operator : SJ/MA

Sample : I3522-14

Misc :

ALS Vial : 13 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampled :

F5C35

Manual Integrations
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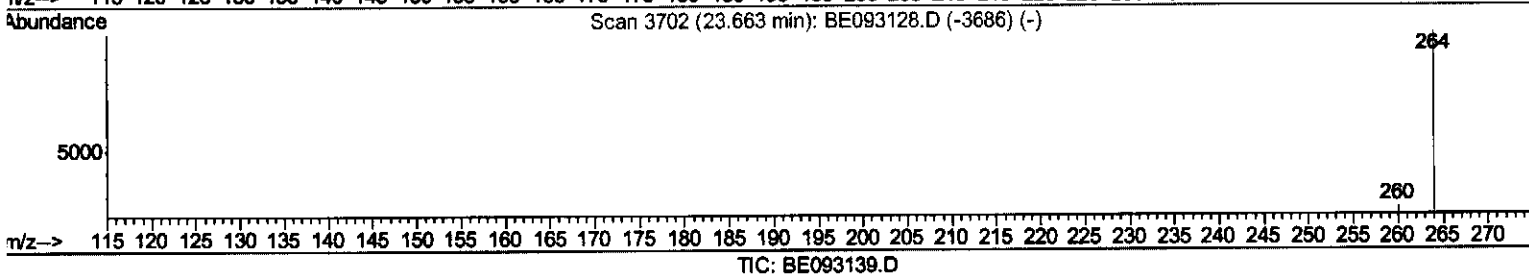
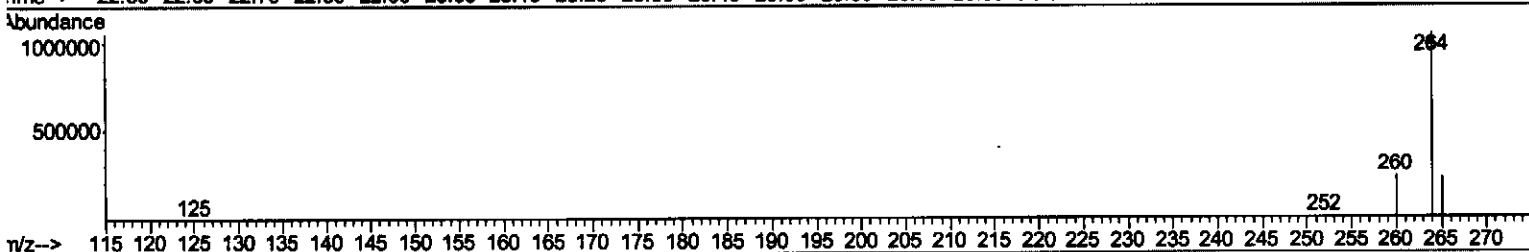
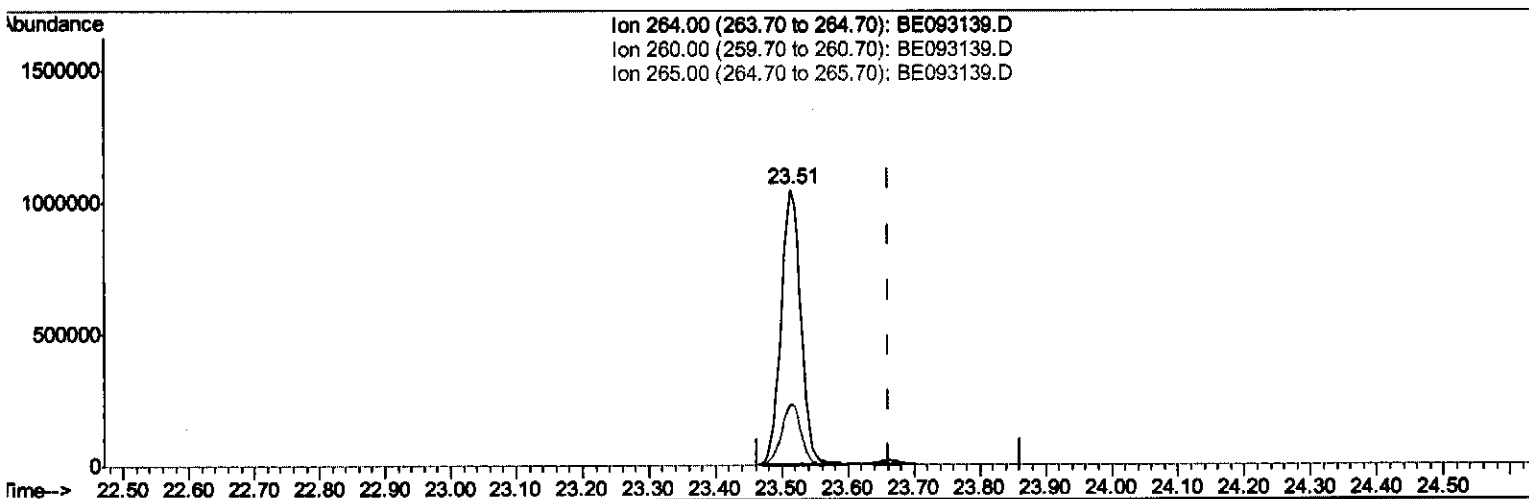
Quant Time: Jun 14 08:00:10 2017

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 14 01:25:15 2017

Response via : Initial Calibration



(20) Perylene-d12 (I)

23.514min (-0.149) 0.40ng/ui

response 2144411

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.43#
265.00	103.50	21.89#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\

Quantitation Report (Qedit)

Data File : BE093139.D

Acq On : 13 Jun 2017 20:14

Operator : SJ/MA

Sample : I3522-14

Misc :

ALS Vial : 13 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5C35

Manual Integrations

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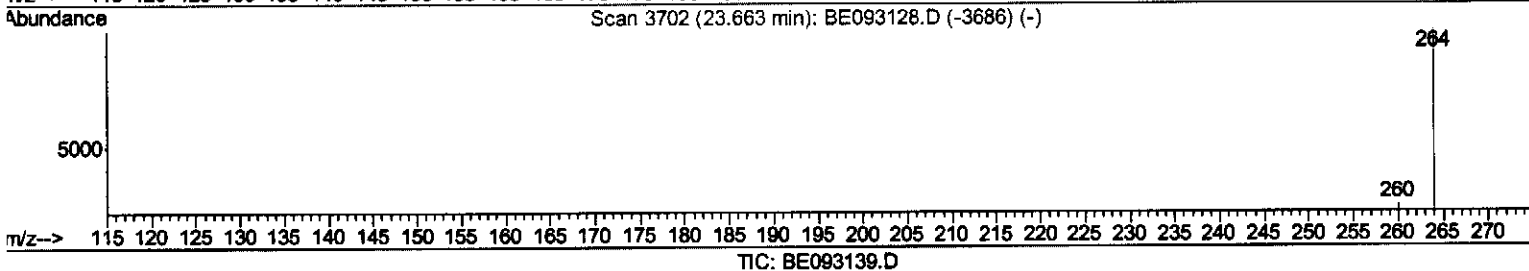
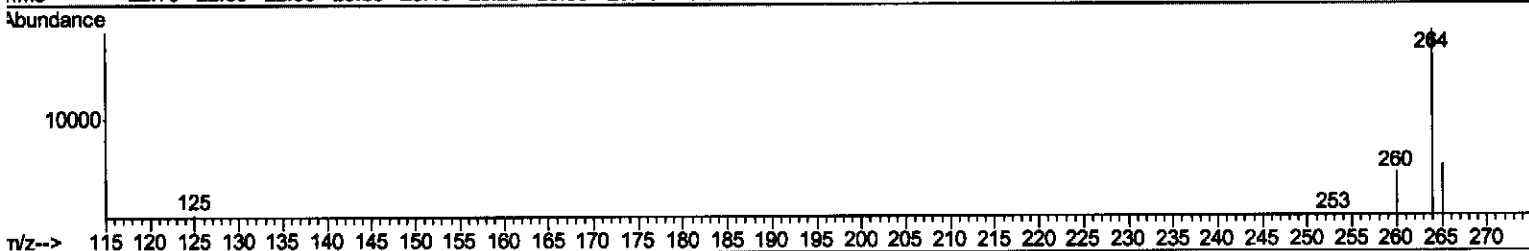
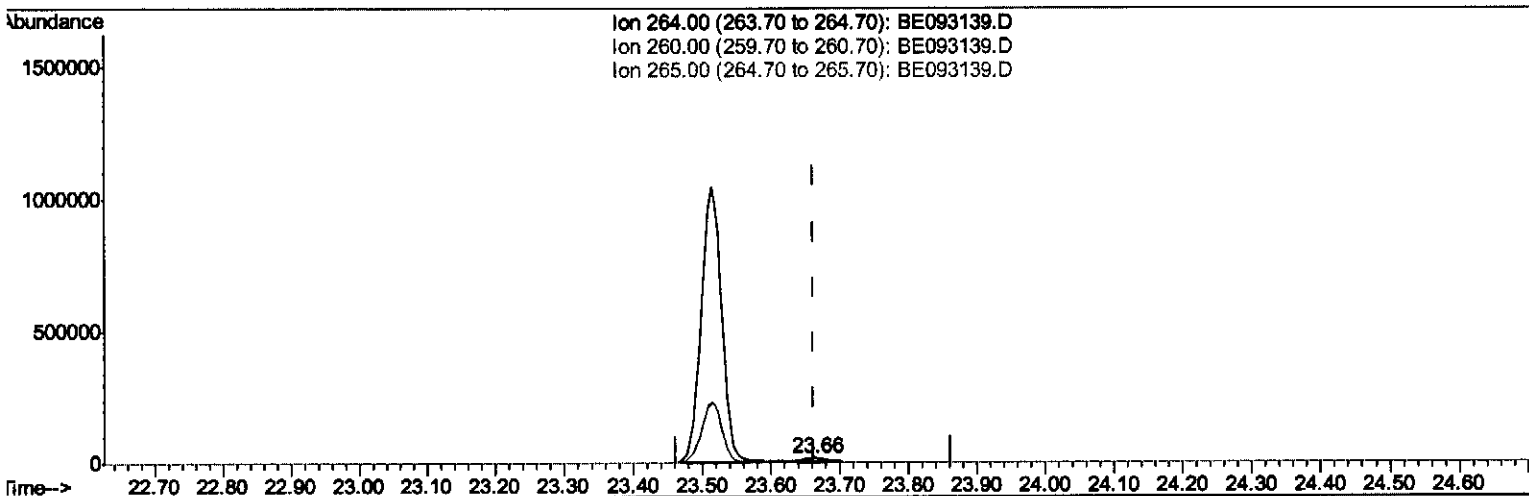
Quant Time: Jun 14 08:00:10 2017

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 14 01:25:15 2017

Response via : Initial Calibration



(20) Perylene-d12 (I)

23.664min (+0.001) 0.40ng/ul m

response 31329

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.55
265.00	103.50	28.39#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\

Quantitation Report (Qedit)

Data File : BE093139.D

Acq On : 13 Jun 2017 20:14

Operator : SJ/MA

Sample : I3522-14

Misc :

ALS Vial : 13 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampled :

F5C35

Manual Integrations

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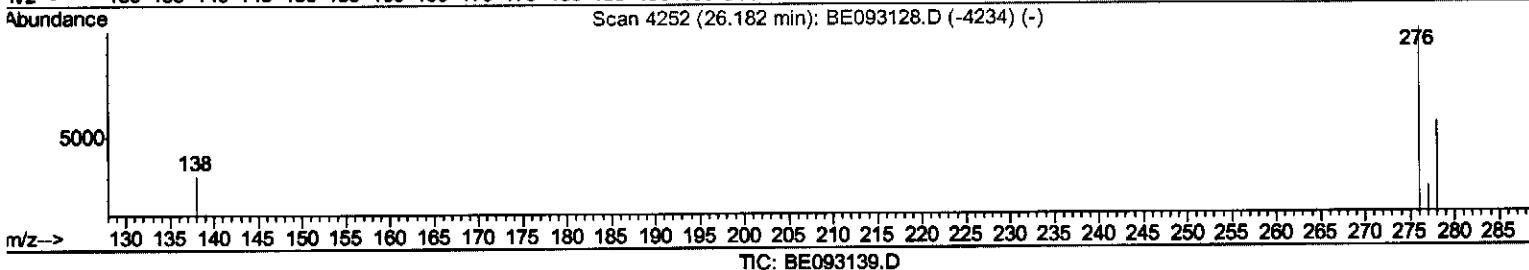
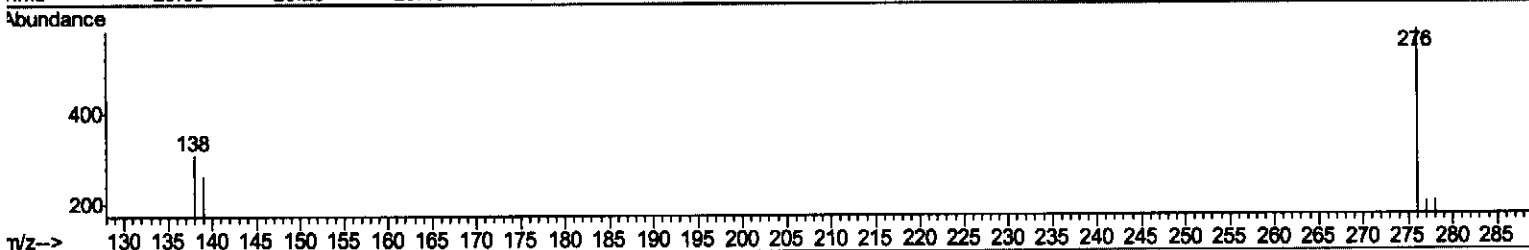
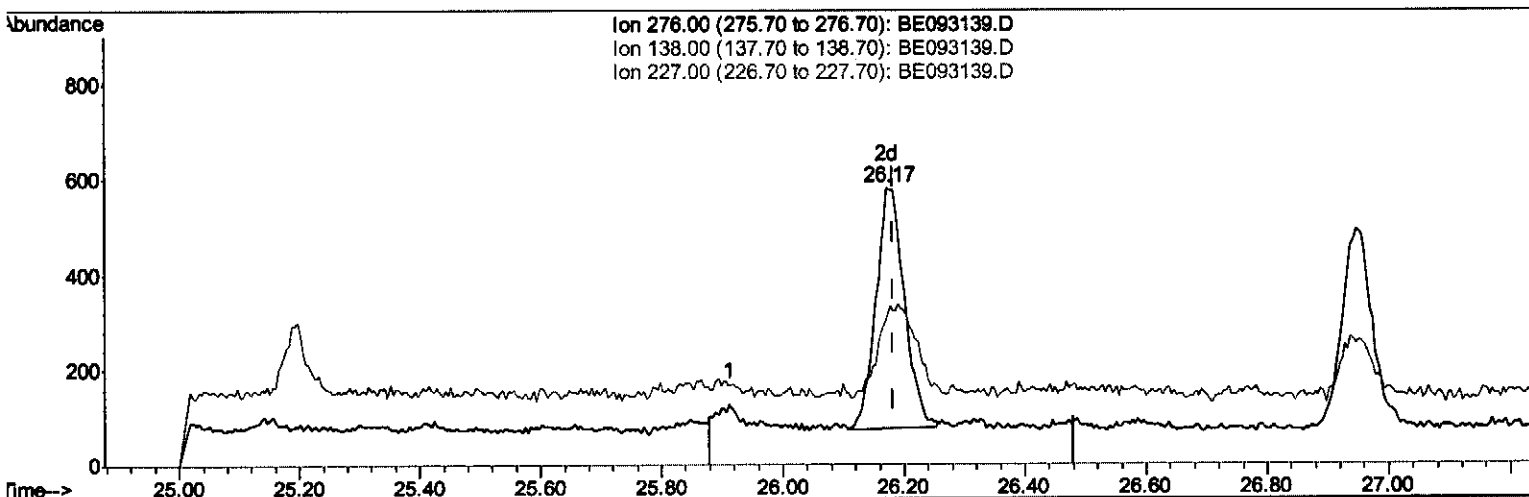
Quant Time: Jun 14 08:03:43 2017

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 14 01:25:15 2017

Response via : Initial Calibration



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

26.172min (-0.011) 0.02ng/ul m

response 1636

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	5.38#
227.00	10.00	0.00#
0.00	0.00	0.00

SJ
06/14/17

Data File : BE093139.D
Acq On : 13 Jun 2017 20:14
Operator : SJ/MA
Sample : I3522-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5C35

Manual Integrations
APPROVED
mohammad
6/14/2017 2:59:13 PM

Quant Time: Jun 14 08:04:16 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 14 01:25:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	5202	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	25725	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	15955	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	36684m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	37871	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	31329m	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	10964	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	29783	0.30	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.57	128	502654	7.88	ng/ul#	91
5) 2-Methylnaphthalene	12.18	142	76078	1.74	ng/ul	98
7) Acenaphthylene	14.09	152	3959	0.06	ng/ul#	90
8) Acenaphthene	14.43	153	82386	1.49	ng/ul	98
9) Fluorene	15.42	166	139345	2.15	ng/ul#	91
12) Phenanthrene	17.14	178	627774	6.22	ng/ul#	85
15) Fluoranthene	19.15	202	178594	1.44	ng/ul	84
17) Pyrene	19.52	202	122455	1.10	ng/ul#	83
18) Benzo(a)anthracene	21.24	228	10055	0.10	ng/ul#	86
19) Chrysene	21.30	228	9015	0.09	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	26.17	276	1636m	0.02	ng/ul	

SJ 06/21/17

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

Quantitation Report (Qedit)

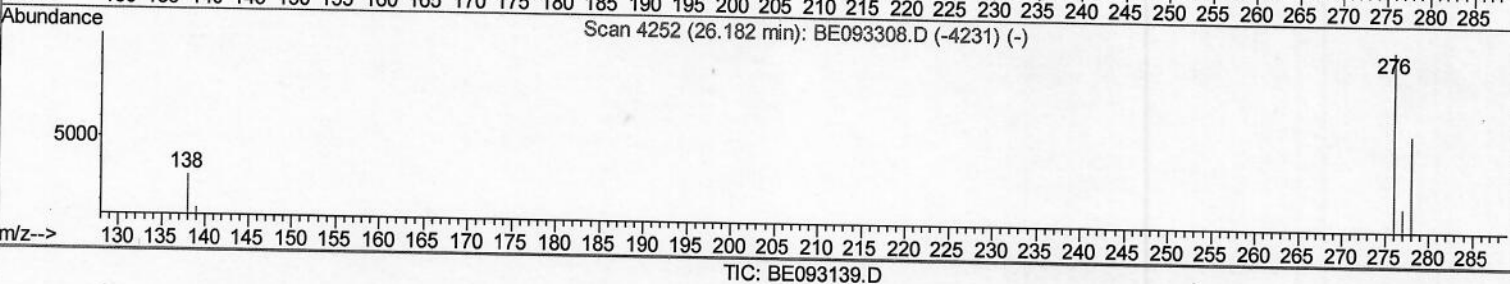
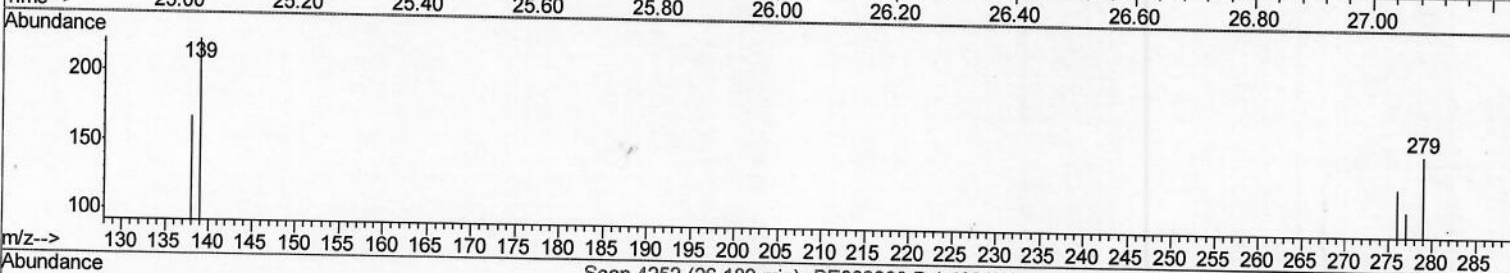
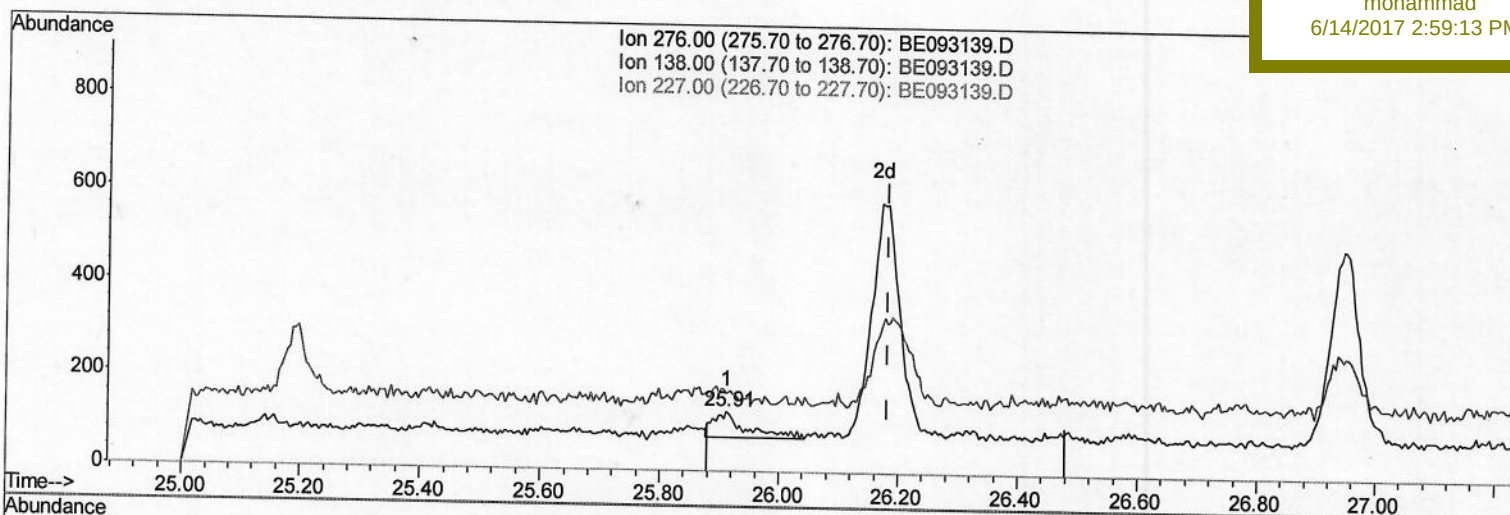
Data Path : Z:\HPCHEM1\BNA_E\Data\BE061317\
 Data File : BE093139.D
 Acq On : 13 Jun 2017 20:14
 Operator : SJ/MA
 Sample : I3522-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 23 03:49:49 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

Instrument :
 BNA_E
 ClientSampleId :
 F5C35

Manual Integrations
 APPROVED

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 6/14/2017 2:59:13 PM



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

25.912min (-0.270) 0.00ng/ul

response 214

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	38.79
227.00	10.00	0.00#
0.00	0.00	0.00