

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

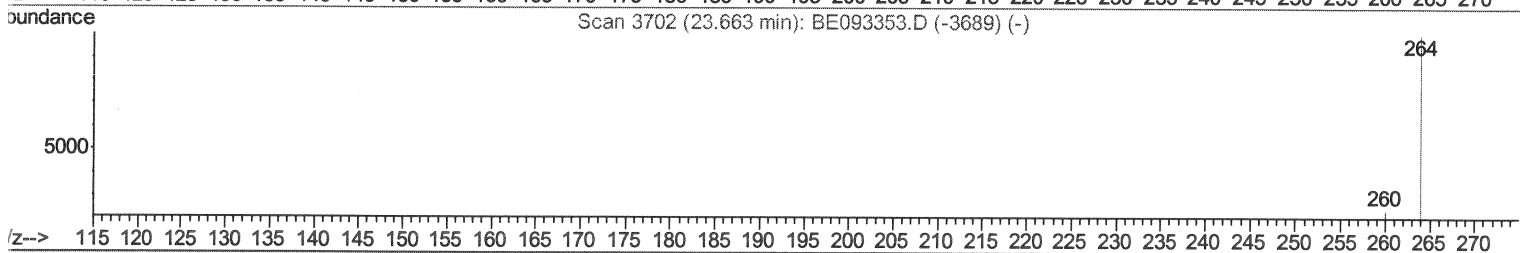
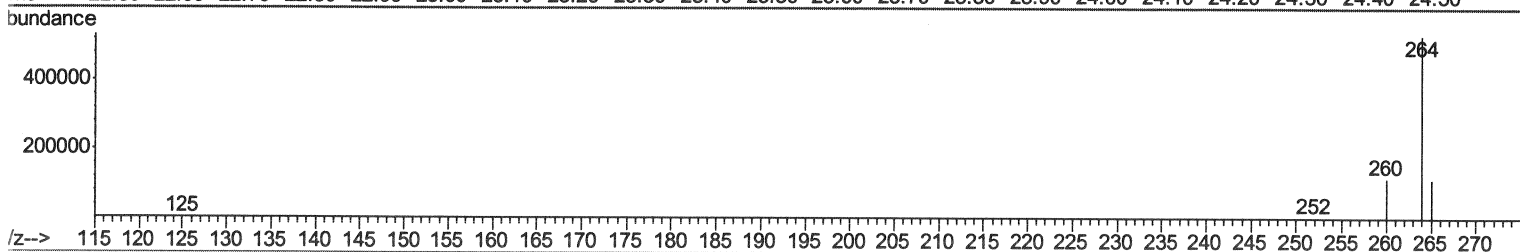
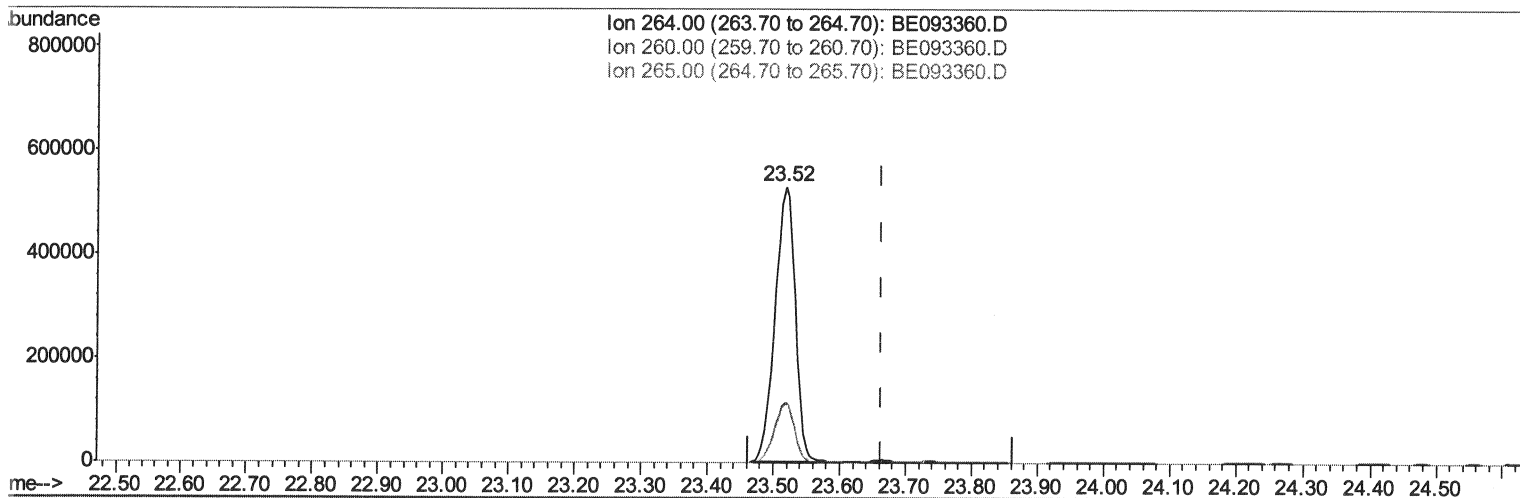
Data File : BE093360.D
Acq On : 24 Jun 2017 14:01
Operator : SJ/JU
Sample : I3625-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5D03

Manual Integrations
APPROVED

mohammad
6/29/2017 8:34:10 AM

Quant Time: Jun 26 01:14:38 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 01:13:30 2017
Response via : Initial Calibration



TIC: BE093360.D

(20) Perylene-d12 (I)

23.518min (-0.145) 0.40ng/ul

response 1114379

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.85#
265.00	103.50	21.58#
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BE093360.D

Acq On : 24 Jun 2017 14:01

Operator : SJ/JU

Sample : I3625-09

Misc :

ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5D03

Manual Integrations
APPROVED

mohammad
6/29/2017 8:34:10 AM

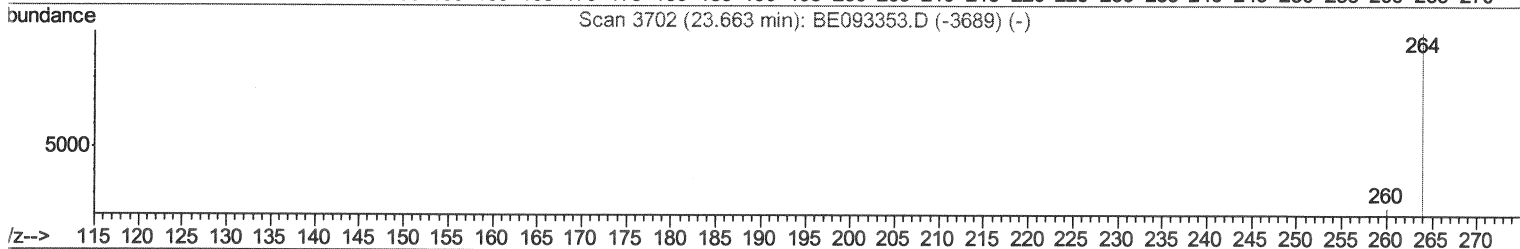
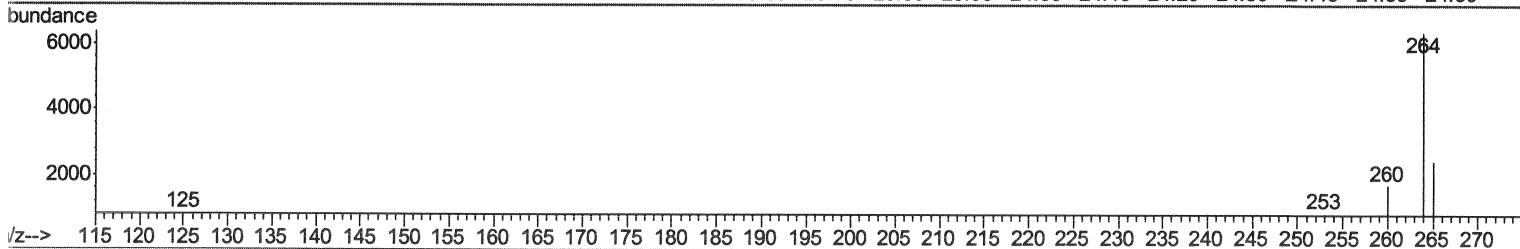
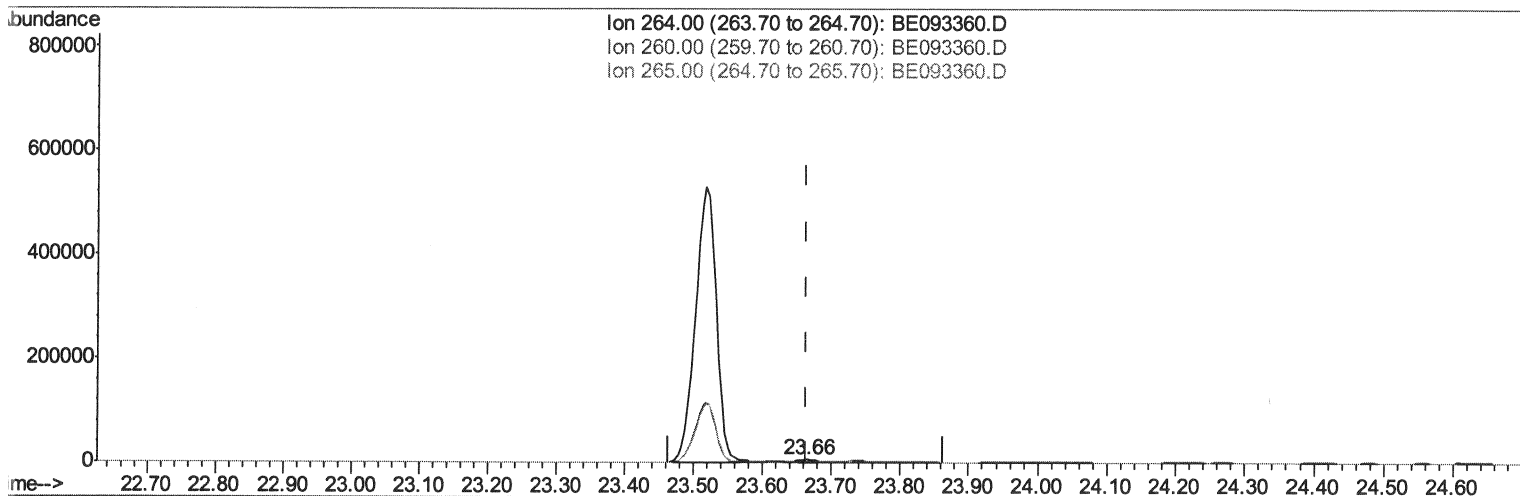
Quant Time: Jun 26 01:14:38 2017

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 01:13:30 2017

Response via : Initial Calibration



TIC: BE093360.D

(20) Perylene-d12 (I)

23.664min (+0.000) 0.40ng/ul m

response 9656

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	27.19
265.00	103.50	38.71#
0.00	0.00	0.00

SJ
06/29/17

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

Quantitation Report (Qedit)

Data File : BE093360.D

Acq On : 24 Jun 2017 14:01

Operator : SJ/JU

Sample : I3625-09

Misc :

ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5D03

Manual Integrations
APPROVED

mohammad
6/29/2017 8:34:10 AM

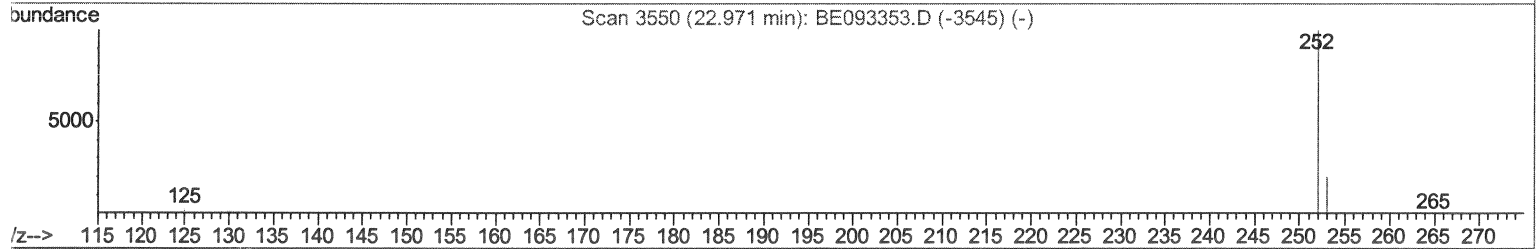
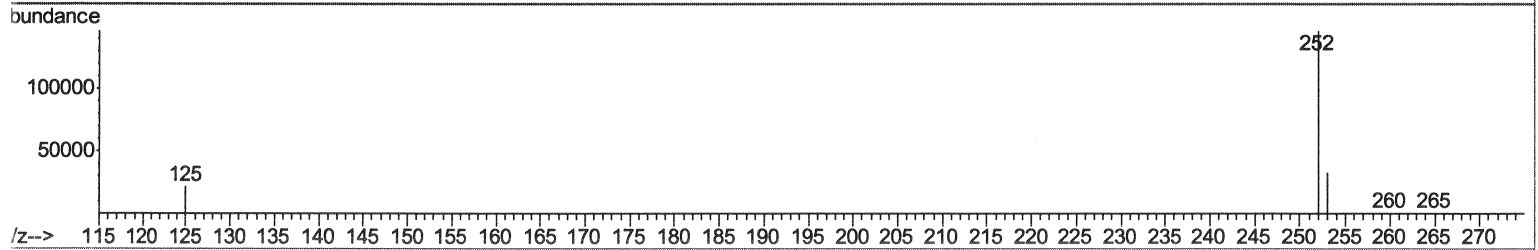
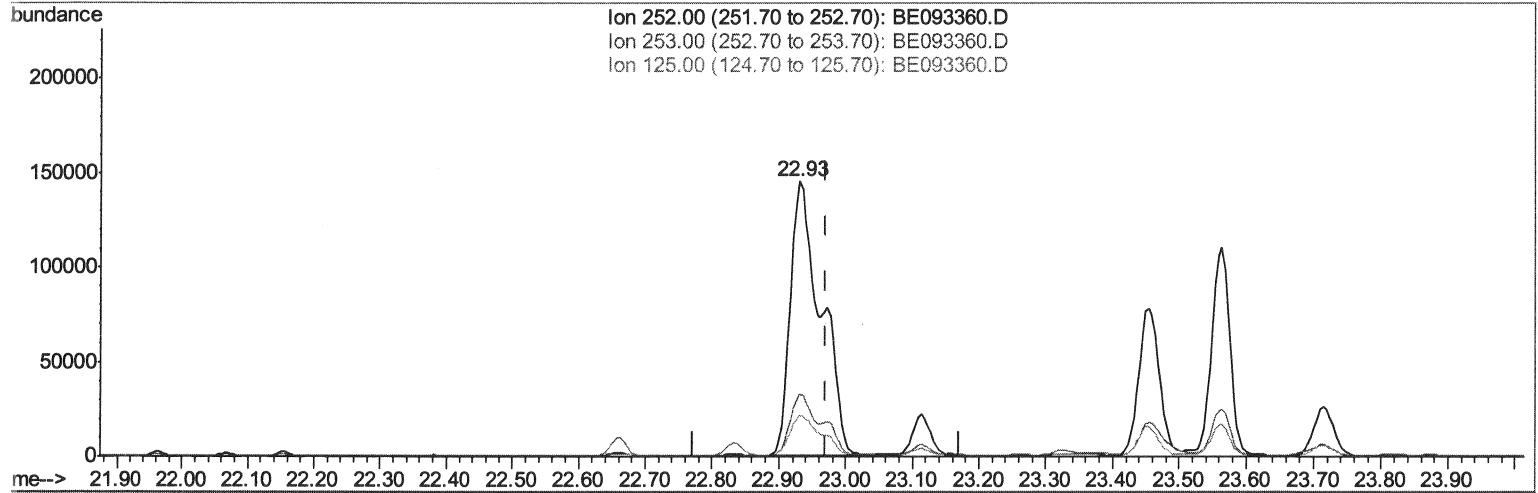
Quant Time: Jun 26 01:39:31 2017

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: BE093360.D

(22) Benzo(k)fluoranthene

22.931min (-0.041) 14.83ng/ul

response 461436

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.96#
125.00	17.10	14.94
0.00	0.00	0.00

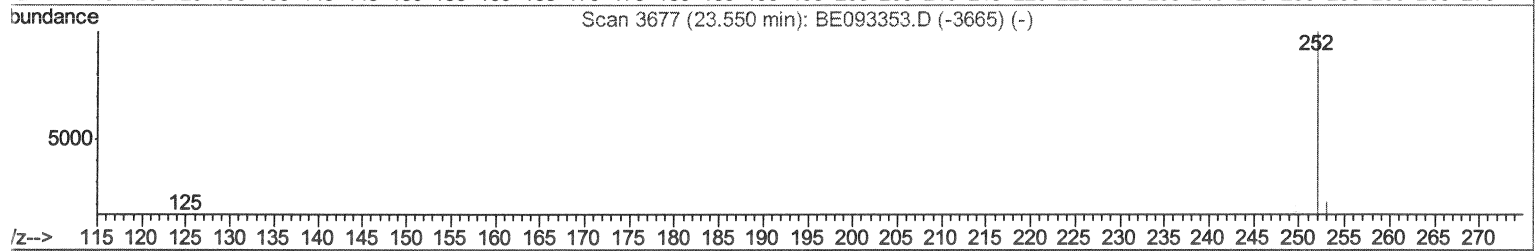
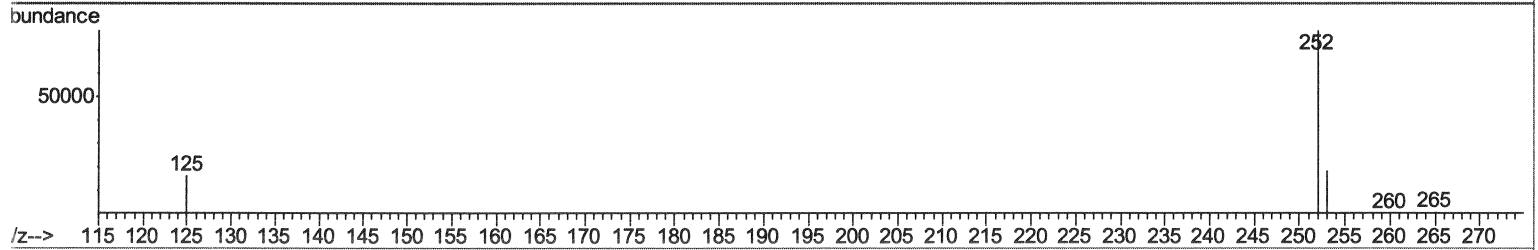
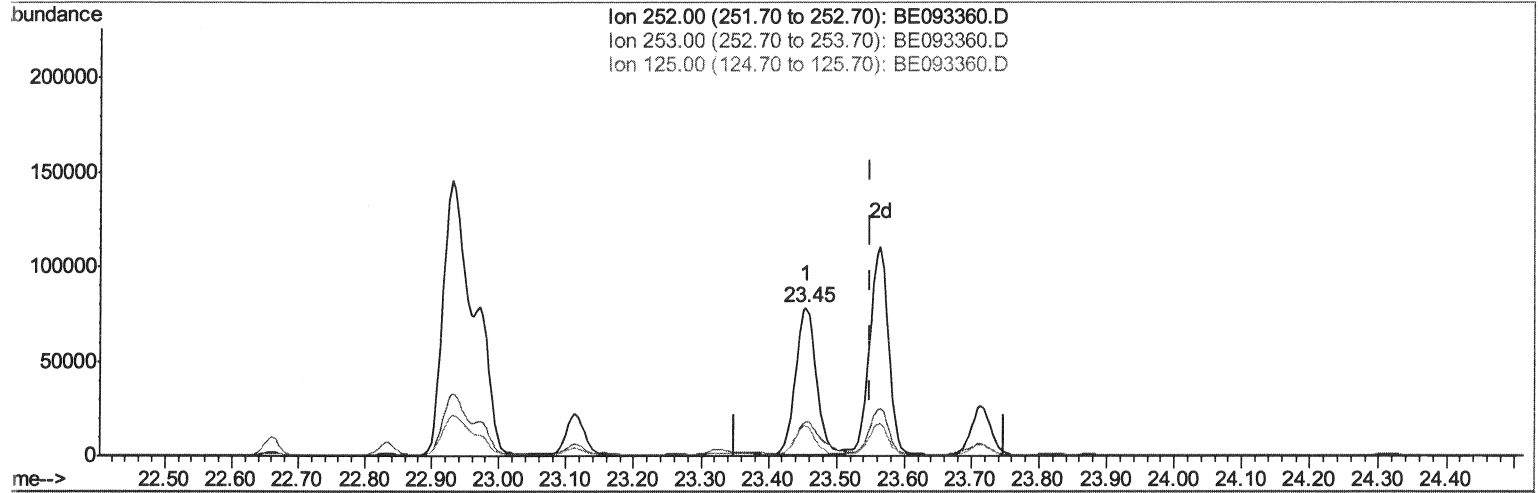
Data File : BE093360.D
Acq On : 24 Jun 2017 14:01
Operator : SJ/JU
Sample : I3625-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5D03

Manual Integrations
APPROVED

mohammad
6/29/2017 8:34:10 AM

Quant Time: Jun 26 01:39:31 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: BE093360.D

(23) Benzo(a)pyrene (C)

23.454min (-0.095) 6.10ng/ul

response 168976

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.26#
125.00	22.60	20.49
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BE093360.D

Acq On : 24 Jun 2017 14:01

Operator : SJ/JU

Sample : I3625-09

Misc :

ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5D03

Manual Integrations
APPROVED

mohammad
6/29/2017 8:34:10 AM

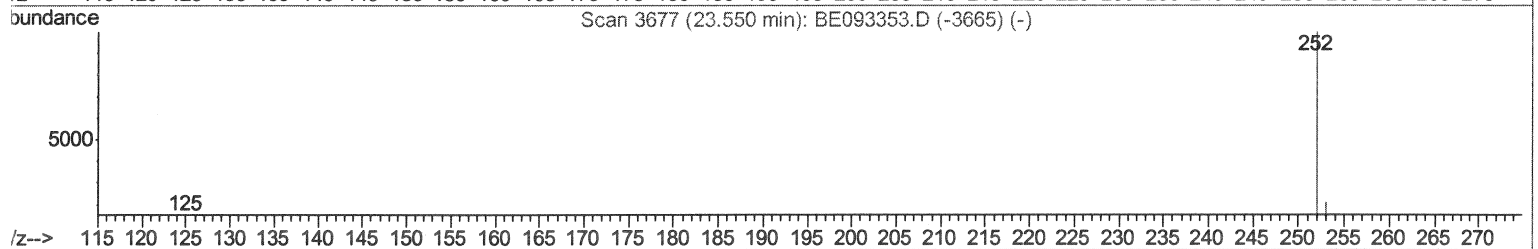
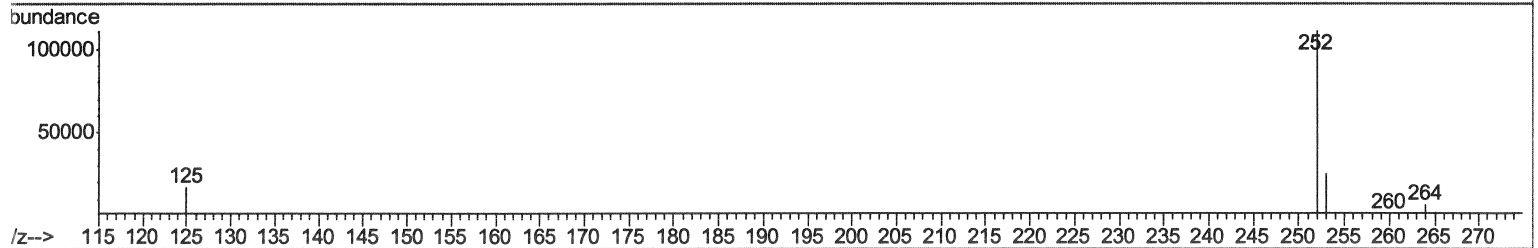
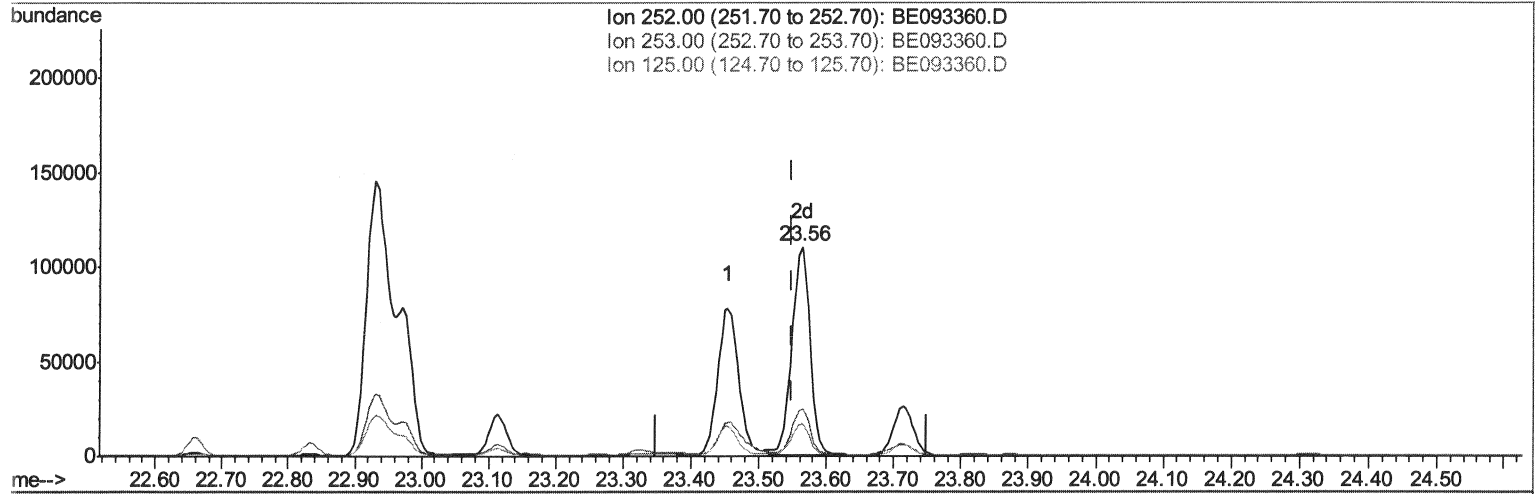
Quant Time: Jun 26 01:39:31 2017

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: BE093360.D

(23) Benzo(a)pyrene (C)

23.564min (+0.014) 7.55ng/ul m

response 209210

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	22.72#
125.00	22.60	15.32#
0.00	0.00	0.00

SS
del 29/17

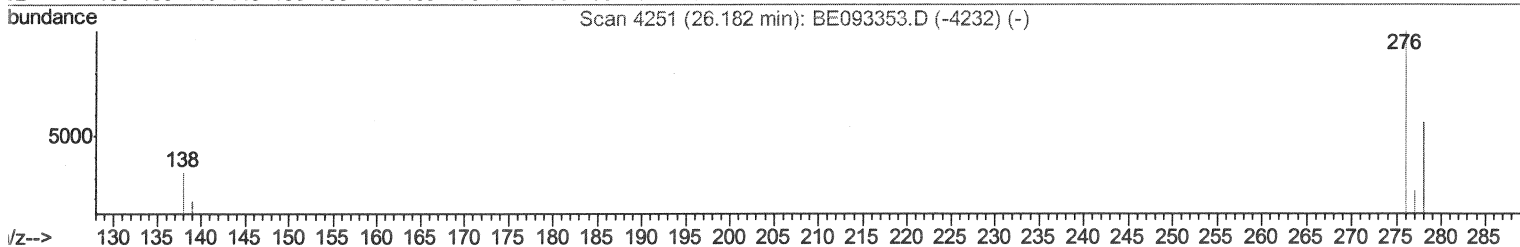
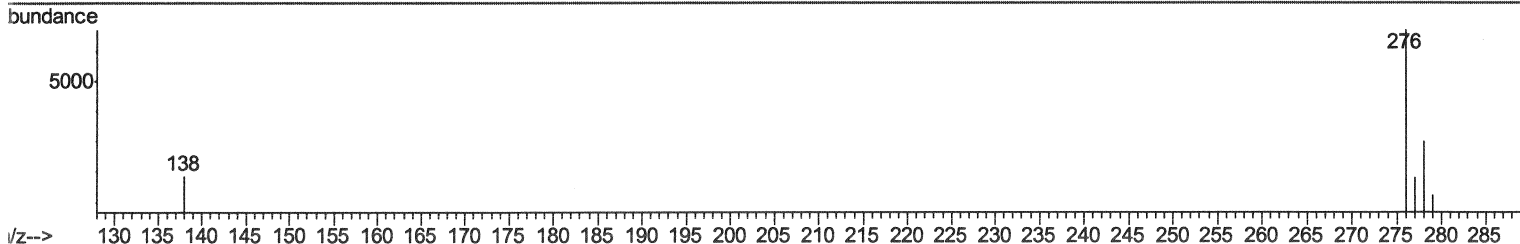
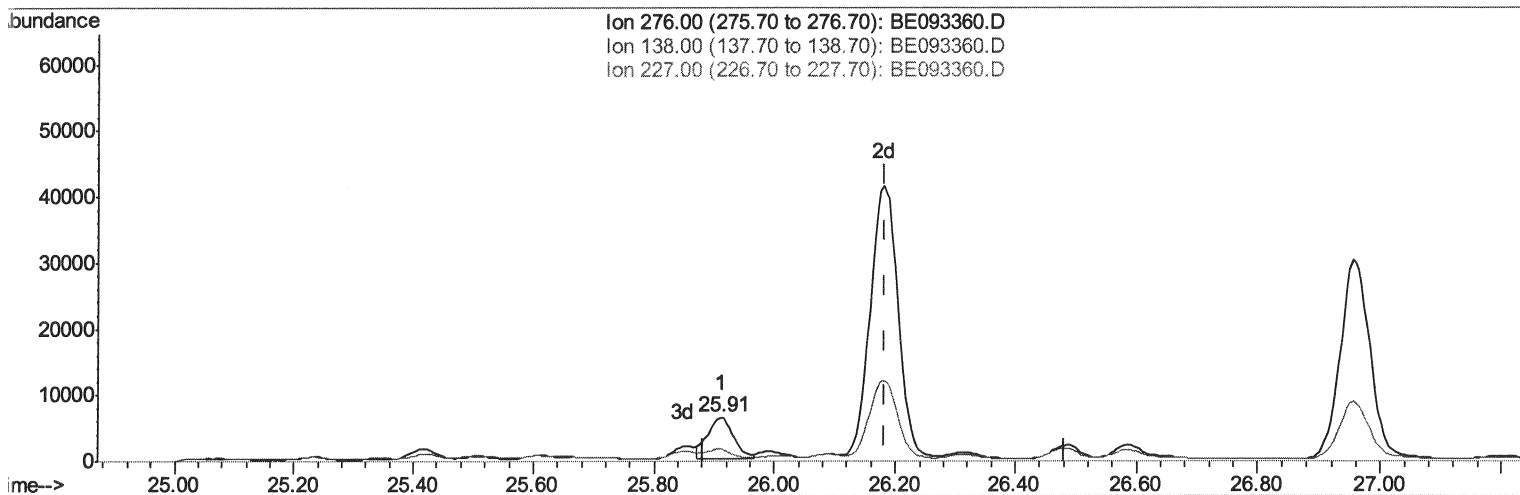
Data File : BE093360.D
Acq On : 24 Jun 2017 14:01
Operator : SJ/JU
Sample : I3625-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F5D03

Manual Integrations
APPROVED

mohammad
6/29/2017 8:34:10 AM

Quant Time: Jun 26 01:39:31 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: BE093360.D

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

25.912min (-0.270) 0.59ng/ul

response 18844

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	21.93#
227.00	10.00	0.00#
0.00	0.00	0.00

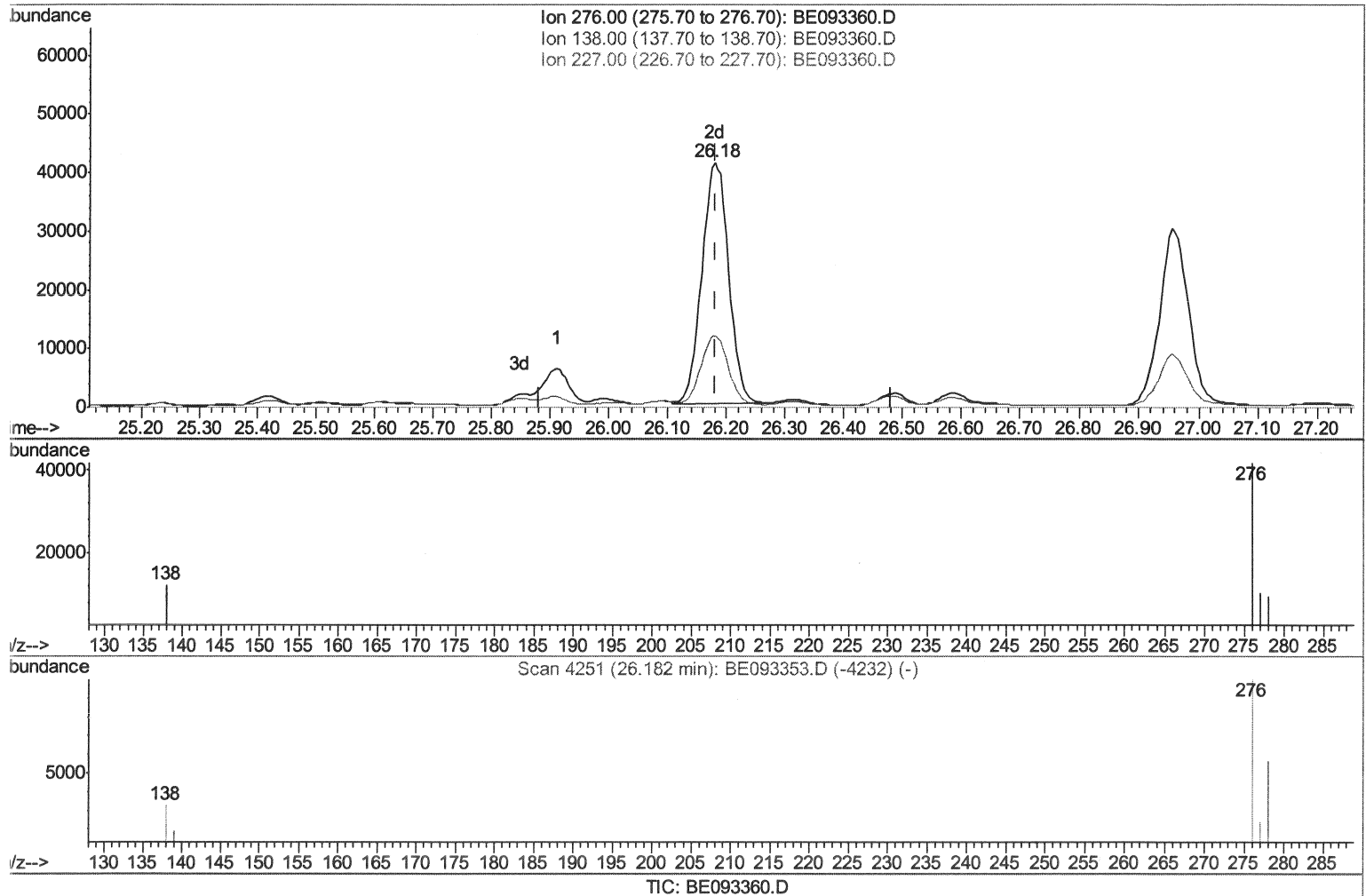
Data File : BE093360.D
Acq On : 24 Jun 2017 14:01
Operator : SJ/JU
Sample : I3625-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5D03

Manual Integrations
APPROVED

mohammad
6/29/2017 8:34:10 AM

Quant Time: Jun 26 01:39:31 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



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

26.180min (-0.002) 4.05ng/ul m

response 129969

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	3.18#
227.00	10.00	0.00#
0.00	0.00	0.00

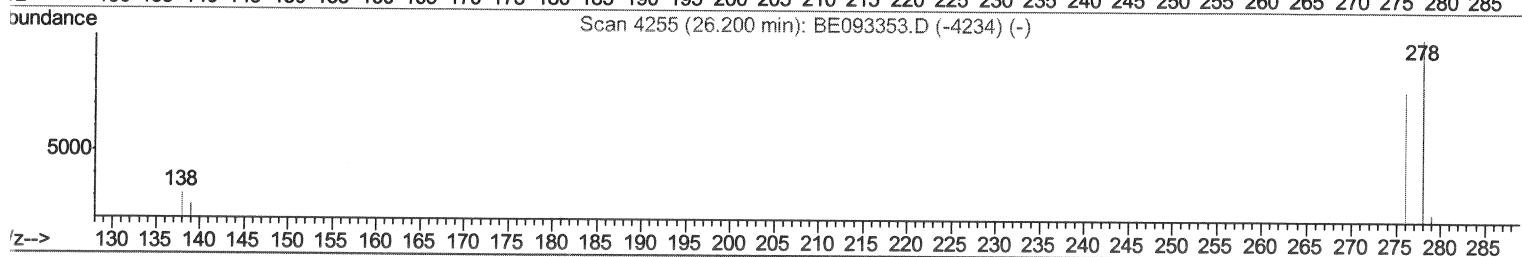
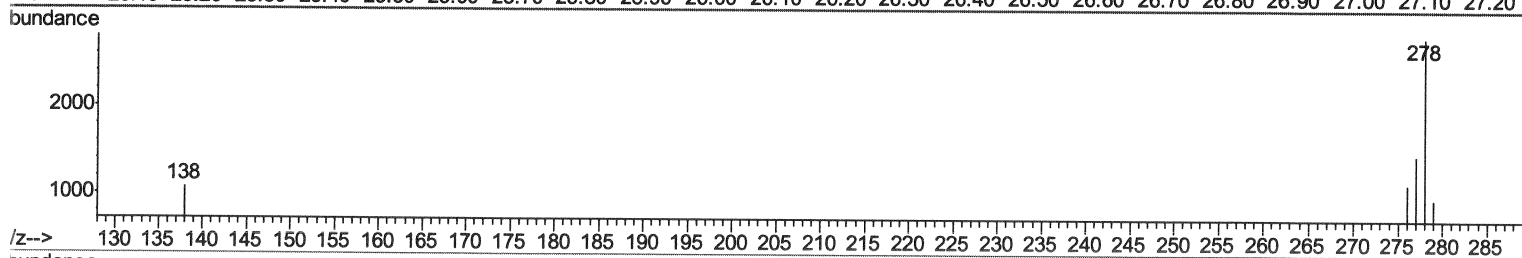
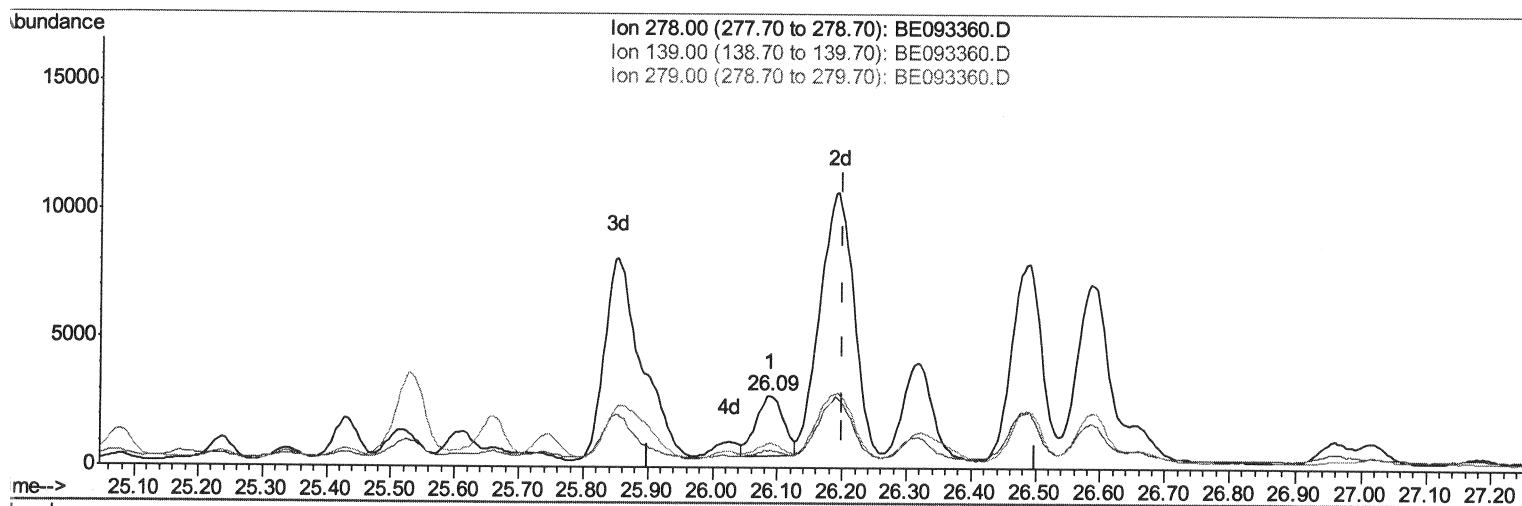
Data File : BE093360.D
Acq On : 24 Jun 2017 14:01
Operator : SJ/JU
Sample : I3625-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5D03

Manual Integrations
APPROVED

mohammad
6/29/2017 8:34:10 AM

Quant Time: Jun 26 01:39:31 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: BE093360.D

(25) Dibenzo(a,h)anthracene

26.089min (-0.111) 0.26ng/ul

response 6926

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	25.28
279.00	32.40	34.22
0.00	0.00	0.00

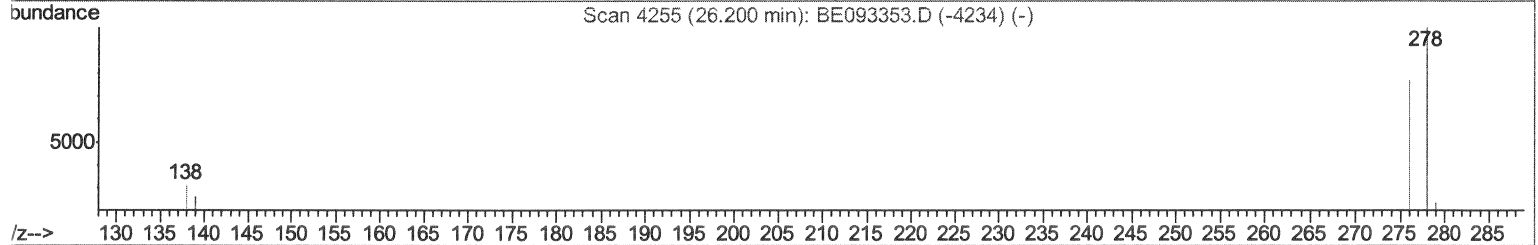
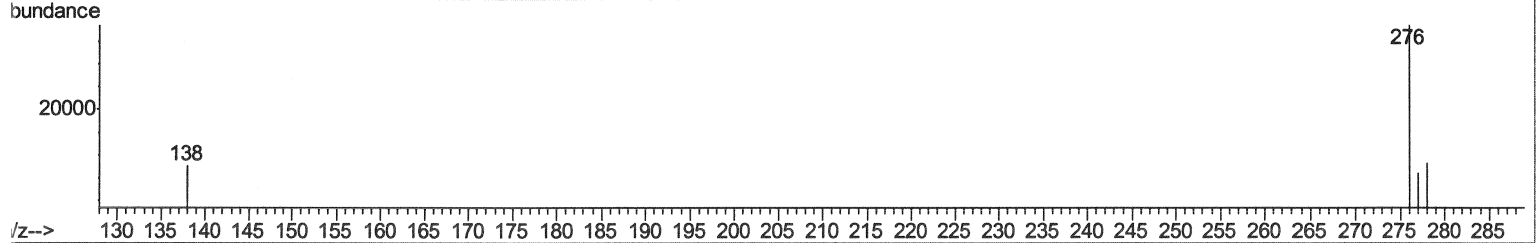
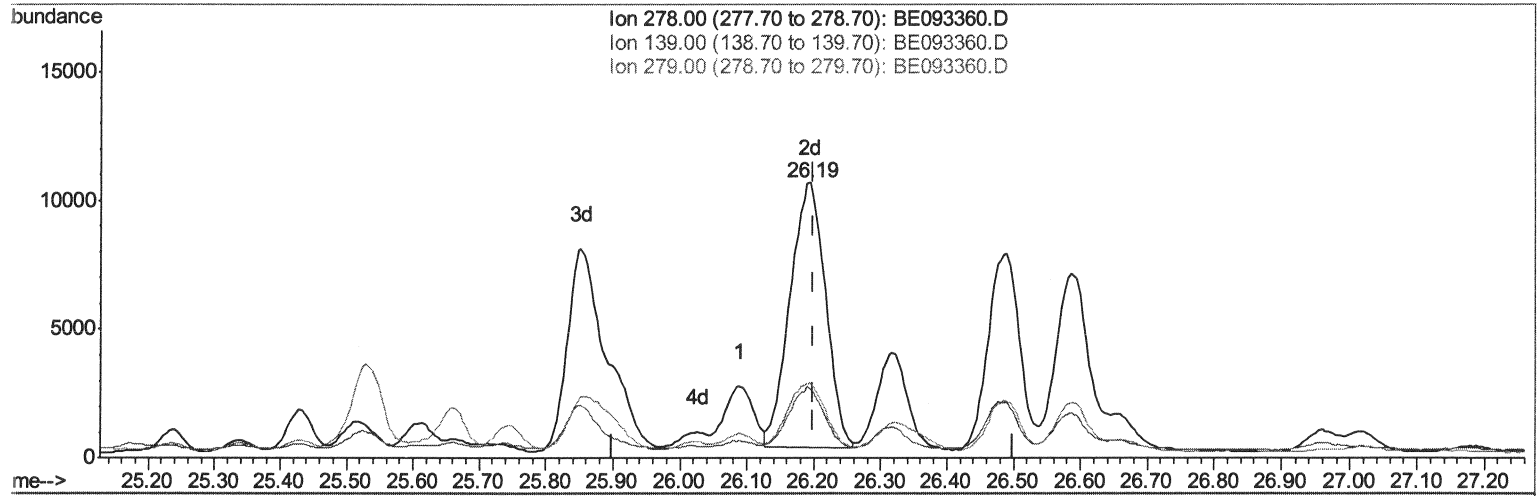
Data File : BE093360.D
Acq On : 24 Jun 2017 14:01
Operator : SJ/JU
Sample : I3625-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5D03

Manual Integrations
APPROVED

mohammad
6/29/2017 8:34:10 AM

Quant Time: Jun 26 01:39:31 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: BE093360.D

(25) Dibenzo(a,h)anthracene

26.194min (-0.006) 1.40ng/ul m

response 37891

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	25.11
279.00	32.40	27.22
0.00	0.00	0.00

SJ
06/29/17

Data File : BE093360.D
 Acq On : 24 Jun 2017 14:01
 Operator : SJ/JU
 Sample : I3625-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5D03

Manual Integrations
 APPROVED

mohammad
 6/29/2017 8:34:10 AM

Quant Time: Jun 26 01:41:03 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	1386	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	7293	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	4645	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	11462	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	11999	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	9656m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.10	152	3443	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	13796	0.44	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.56	128	6633	0.37	ng/ul#	93
5) 2-Methylnaphthalene	12.18	142	1742	0.14	ng/ul	99
7) Acenaphthylene	14.08	152	15600	0.78	ng/ul	97
8) Acenaphthene	14.42	153	4811	0.30	ng/ul	99
9) Fluorene	15.41	166	6463	0.34	ng/ul	91
12) Phenanthrene	17.13	178	149643	4.74	ng/ul#	89
13) Anthracene	17.22	178	41086	1.50	ng/ul#	90
15) Fluoranthene	19.15	202	392806	10.16	ng/ul	84
17) Pyrene	19.51	202	396016	11.19	ng/ul#	88
18) Benzo(a)anthracene	21.24	228	239478	7.48	ng/ul#	85
19) Chrysene	21.29	228	251785	7.58	ng/ul	99
21) Benzo(b)fluoranthene	22.93	252	353495	12.06	ng/ul	87
22) Benzo(k)fluoranthene	22.97	252	110921m	3.56	ng/ul	} 96
23) Benzo(a)pyrene	23.56	252	209210m	7.55	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.18	276	129969m	4.05	ng/ul	
25) Dibenzo(a,h)anthracene	26.19	278	37891m	1.40	ng/ul	
26) Benzo(g,h,i)perylene	26.96	276	101395	3.69	ng/ul	96

SS 06/29/17

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

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

Quantitation Report (QT Reviewed)

Data File : BE093360.D

Acq On : 24 Jun 2017 14:01

Operator : SJ/JU

Sample : I3625-09

Misc :

ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5D03

Manual Integrations
APPROVED

mohammad
6/29/2017 8:34:10 AM

Quant Time: Jun 26 01:41:03 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

