

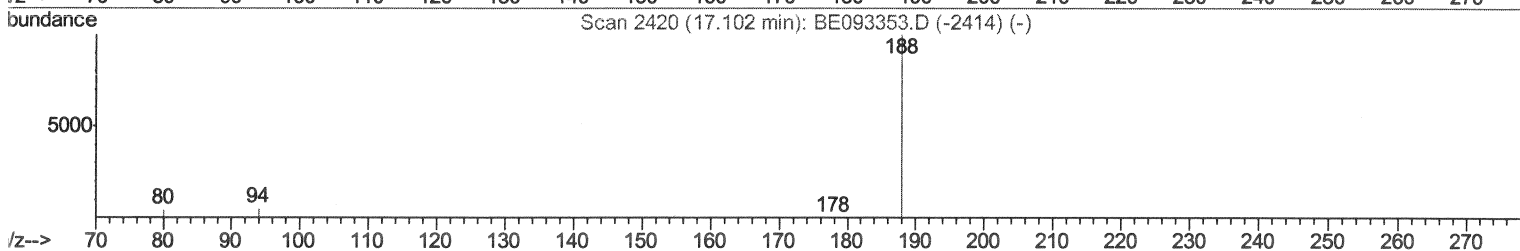
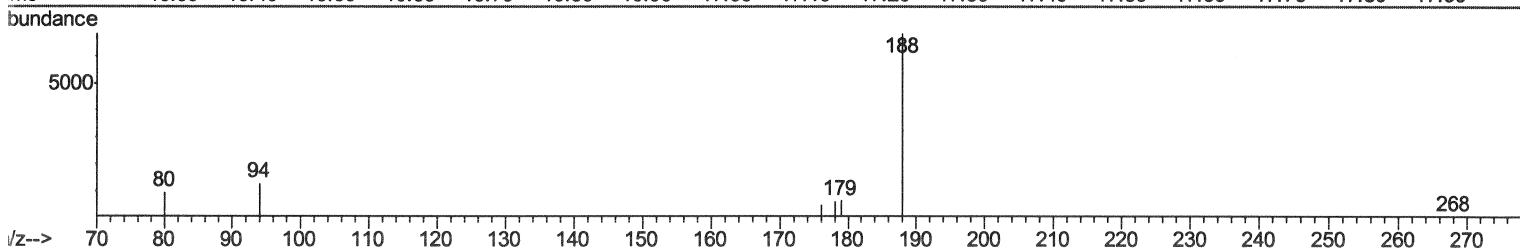
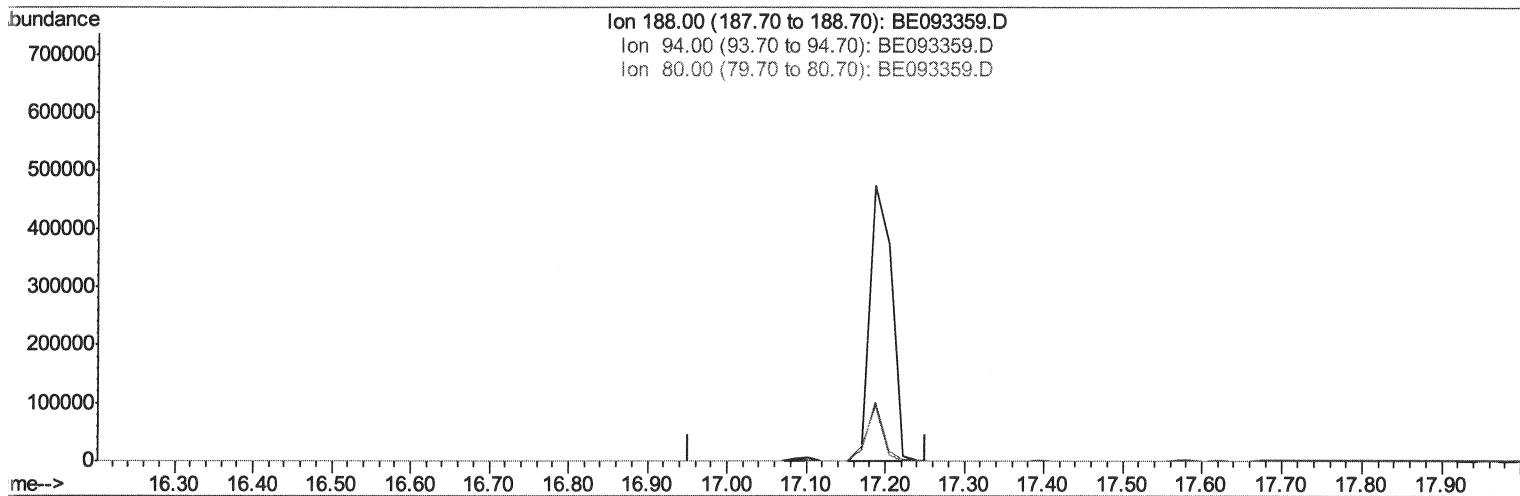
Data File : BE093359.D
Acq On : 24 Jun 2017 13:25
Operator : SJ/JU
Sample : I3625-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5B82

Manual Integrations
APPROVED

mohammad
6/29/2017 8:34:07 AM

Quant Time: Jun 26 01:14:27 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: BE093359.D

(10) Phenanthrene-d10 (I)

17.102min (-17.102) 0.00ng/ui

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

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

Quantitation Report (Qedit)

Data File : BE093359.D

Acq On : 24 Jun 2017 13:25

Operator : SJ/JU

Sample : I3625-08

Misc :

ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5B82

Manual Integrations
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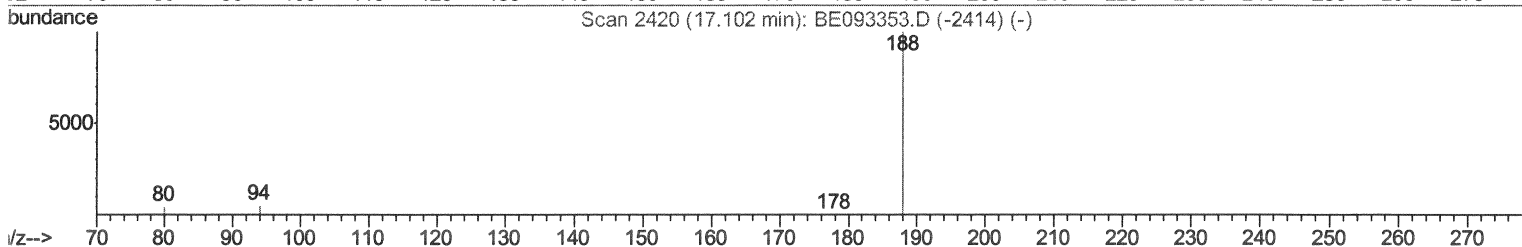
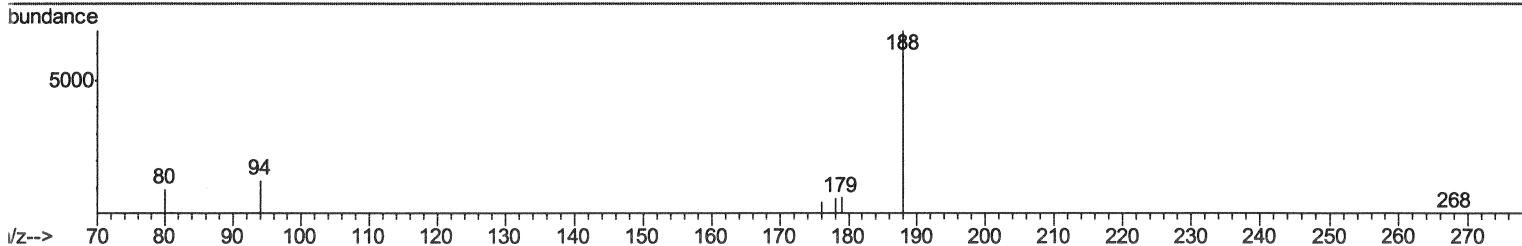
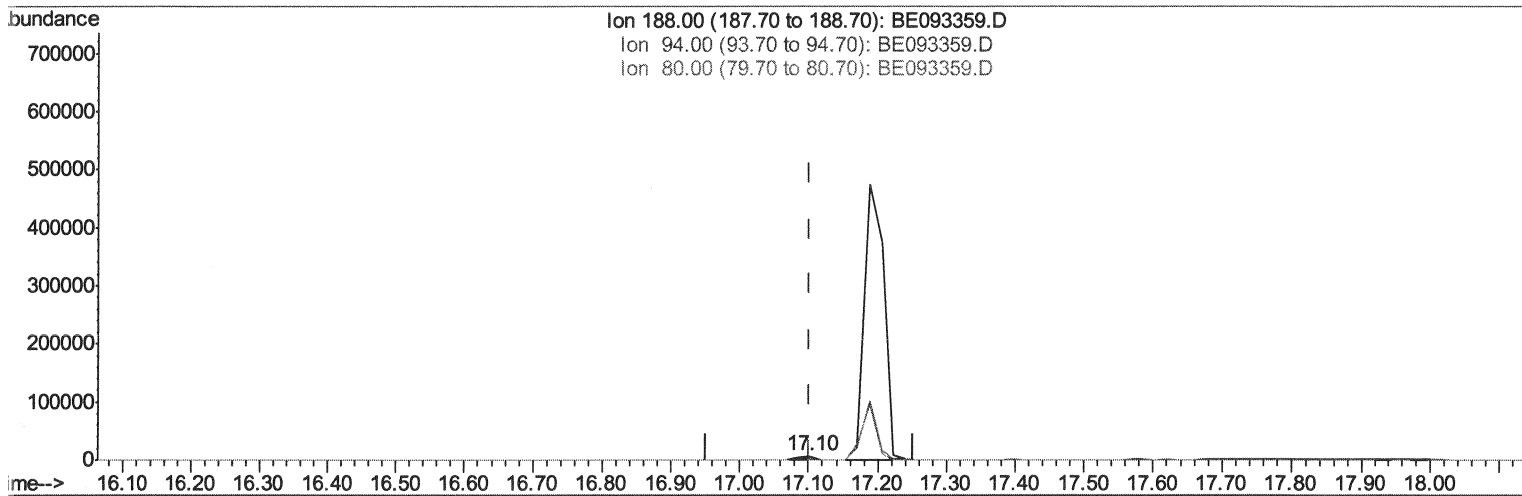
Quant Time: Jun 26 01:14:27 2017

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: BE093359.D

(10) Phenanthrene-d10 (I)

17.102min (-0.000) 0.40ng/ul m

response 11163

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	18.77#
80.00	11.80	13.93
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BE093359.D

Acq On : 24 Jun 2017 13:25

Operator : SJ/JU

Sample : I3625-08

Misc :

ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5B82

Manual Integrations
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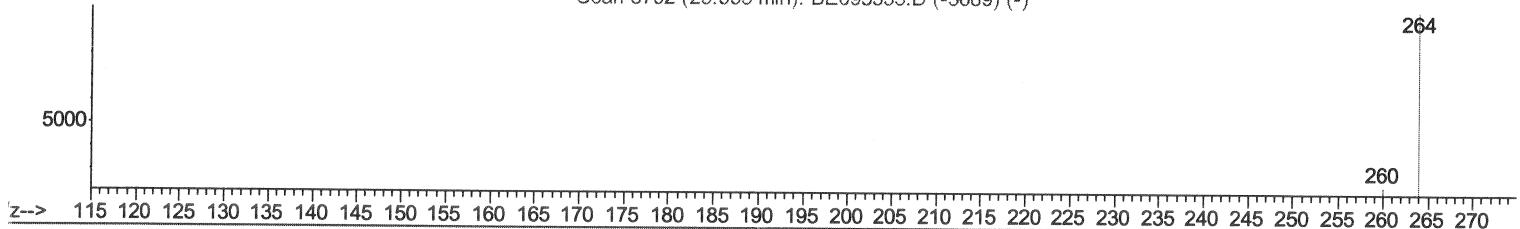
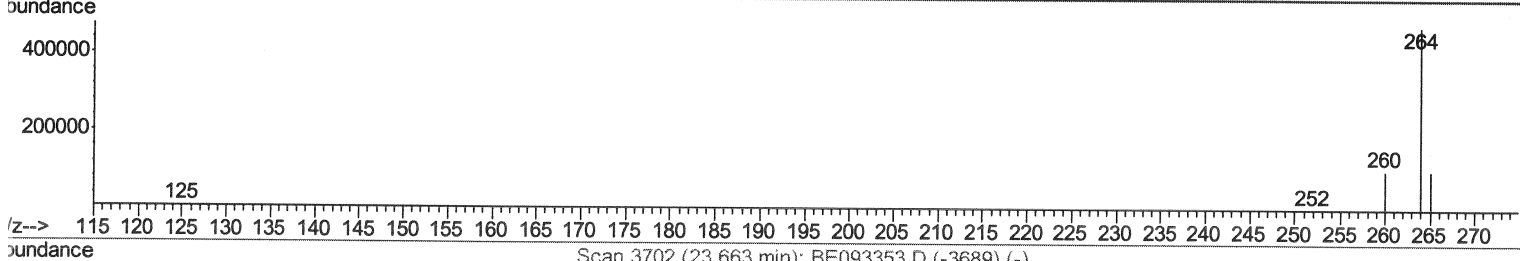
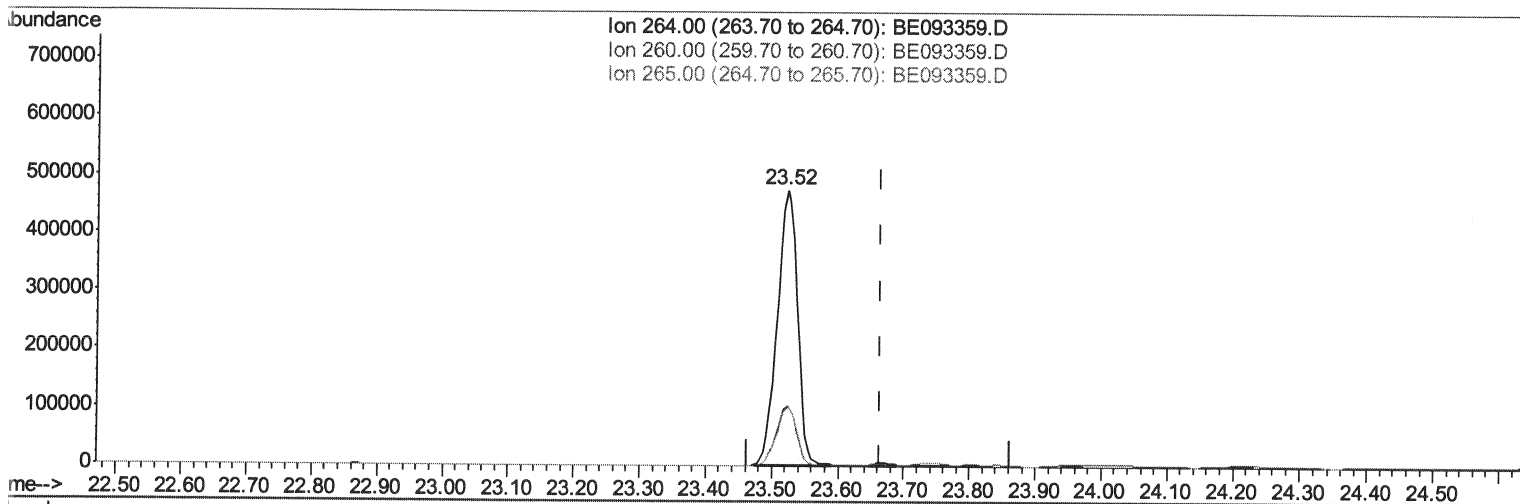
Quant Time: Jun 26 01:14:27 2017

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



TIC: BE093359.D

(20) Perylene-d12 (I)

23.523min (-0.140) 0.40ng/ul

response 988991

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.88#
265.00	103.50	21.52#
0.00	0.00	0.00

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

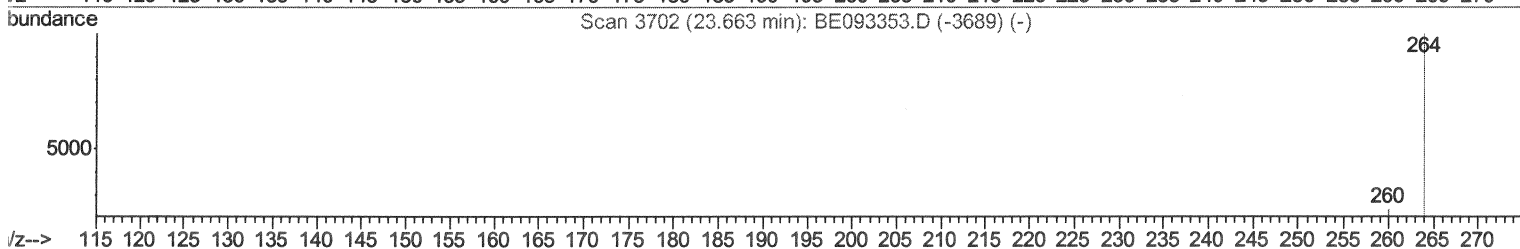
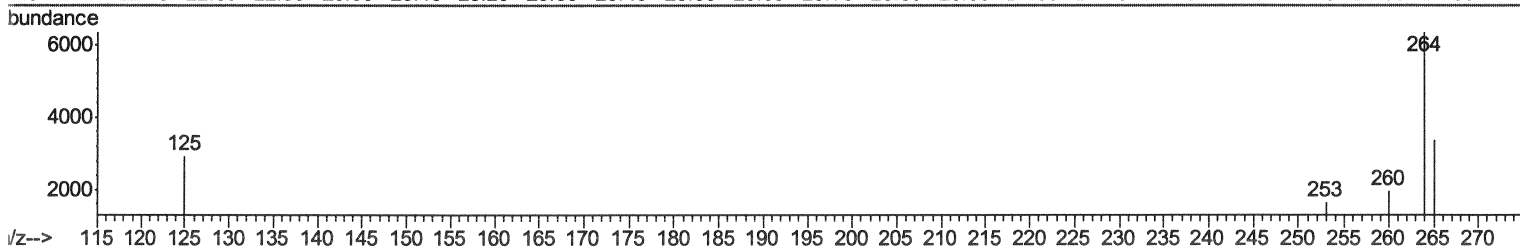
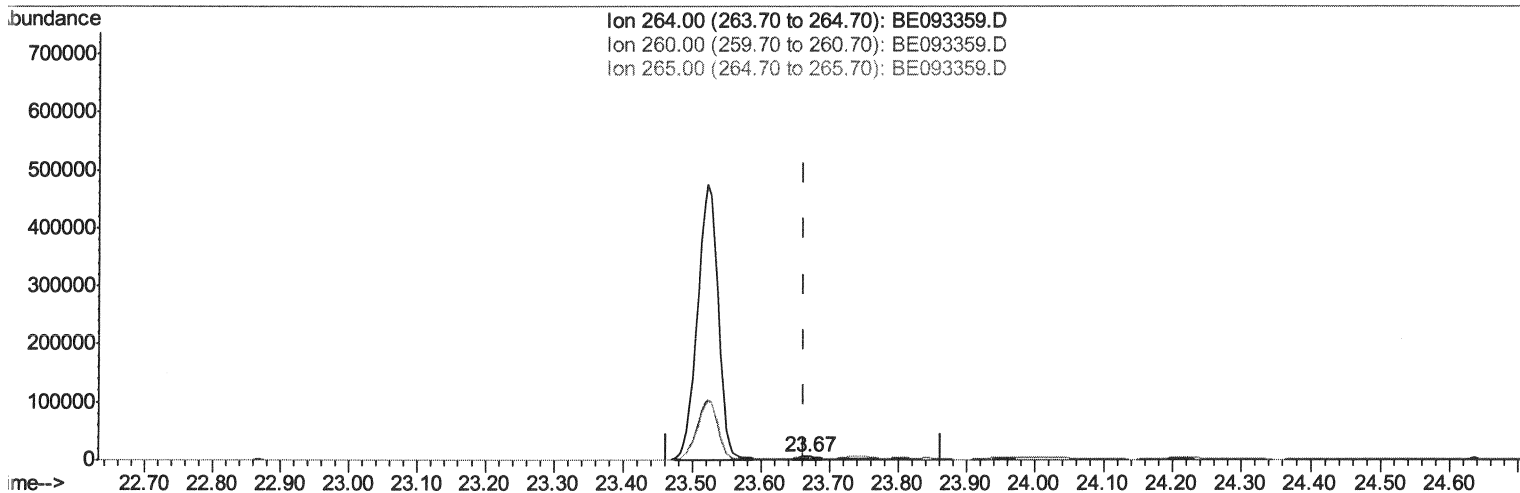
Data File : BE093359.D
Acq On : 24 Jun 2017 13:25
Operator : SJ/JU
Sample : I3625-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F5B82

Manual Integrations
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TIC: BE093359.D

(20) Perylene-d12 (I)

23.669min (+0.005) 0.40ng/ul m

response 9176

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	31.09
265.00	103.50	53.44#
0.00	0.00	0.00

Data File : BE093359.D

Acq On : 24 Jun 2017 13:25

Operator : SJ/JU

Sample : I3625-08

Misc :

ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5B82

Manual Integrations
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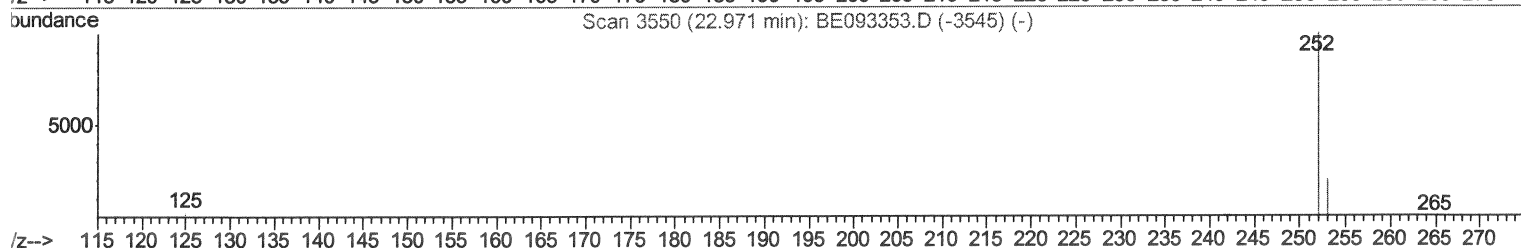
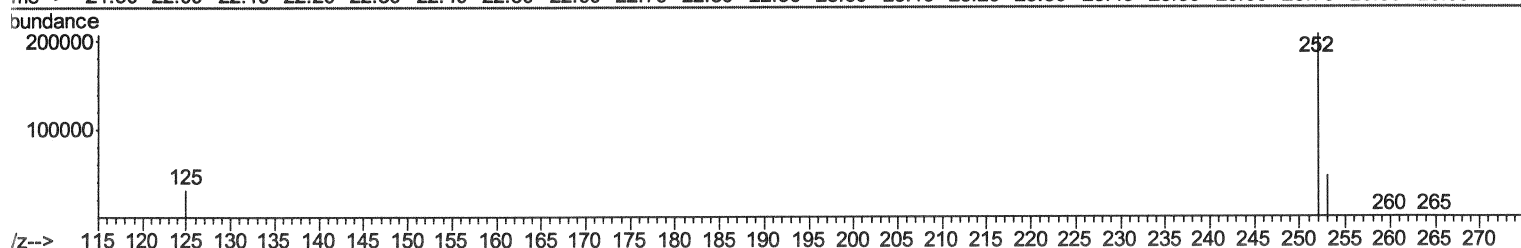
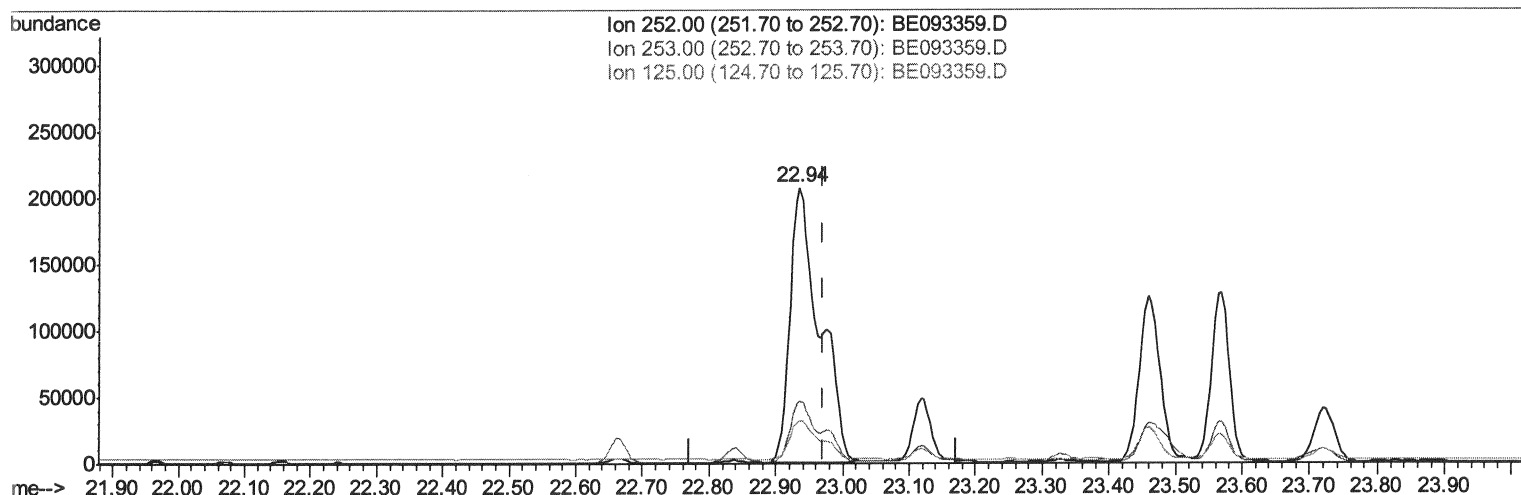
Quant Time: Jun 26 01:35:04 2017

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration



TIC: BE093359.D

(22) Benzo(k)fluoranthene

22.936min (-0.036) 21.25ng/ui

response 628398

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.95#
125.00	17.10	15.54
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BE093359.D

Acq On : 24 Jun 2017 13:25

Operator : SJ/JU

Sample : I3625-08

Misc :

ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5B82

Manual Integrations
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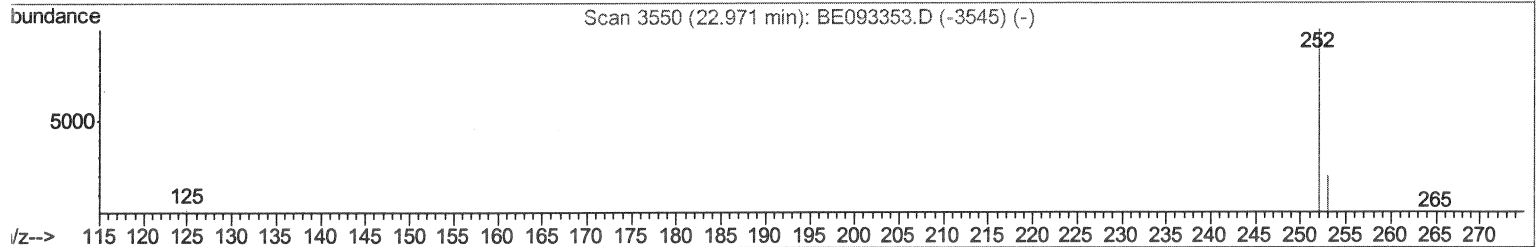
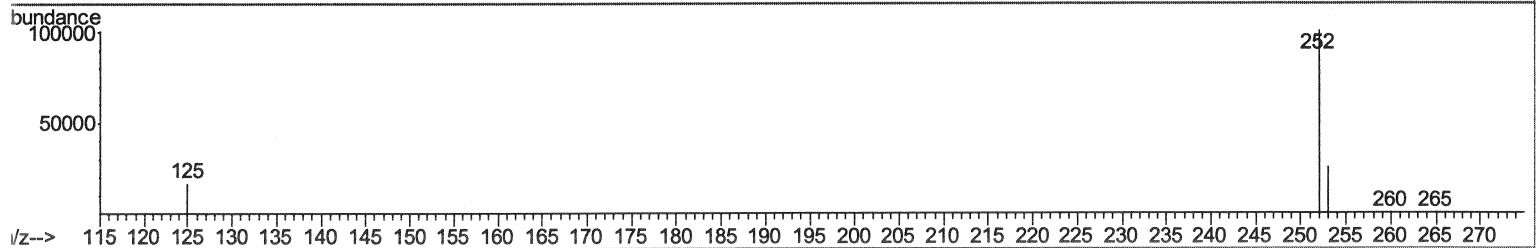
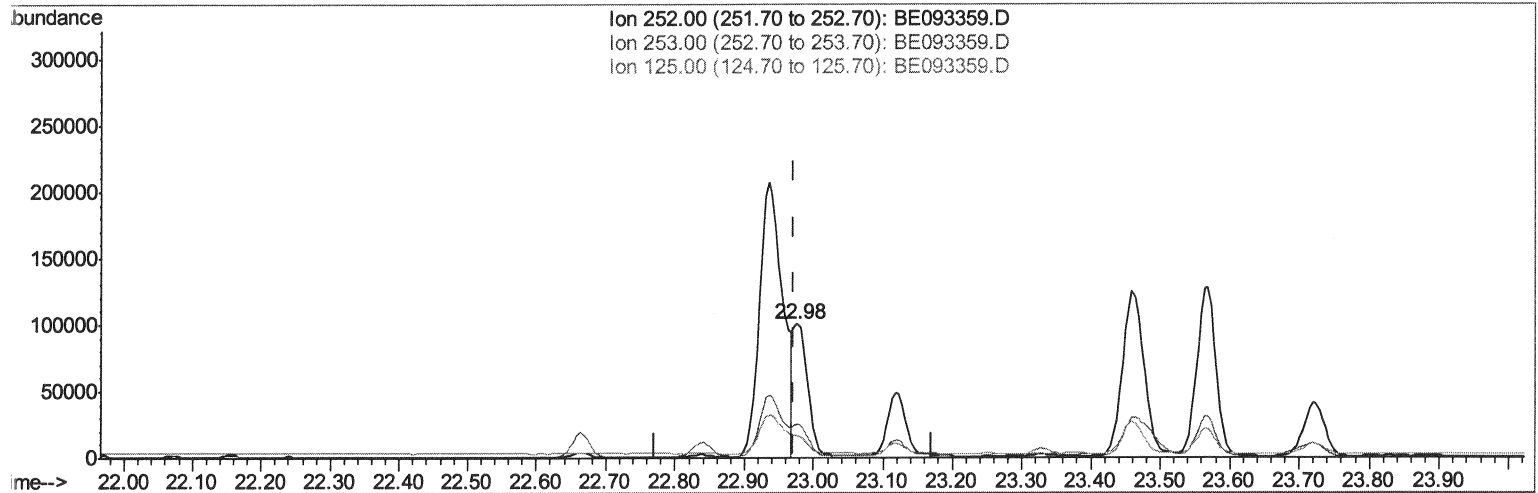
Quant Time: Jun 26 01:35:04 2017

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration



TIC: BE093359.D

(22) Benzo(k)fluoranthene

22.977min (+0.005) 4.94ng/ul m

response 146237

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.33
125.00	17.10	16.79
0.00	0.00	0.00

SS
06/29/17

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

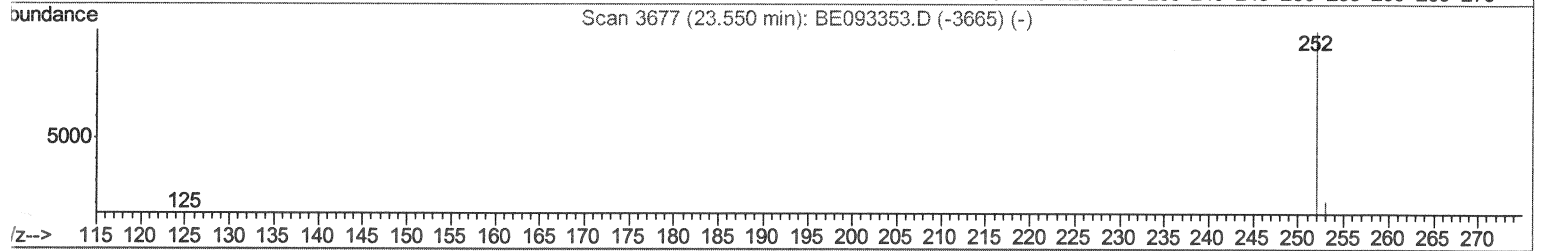
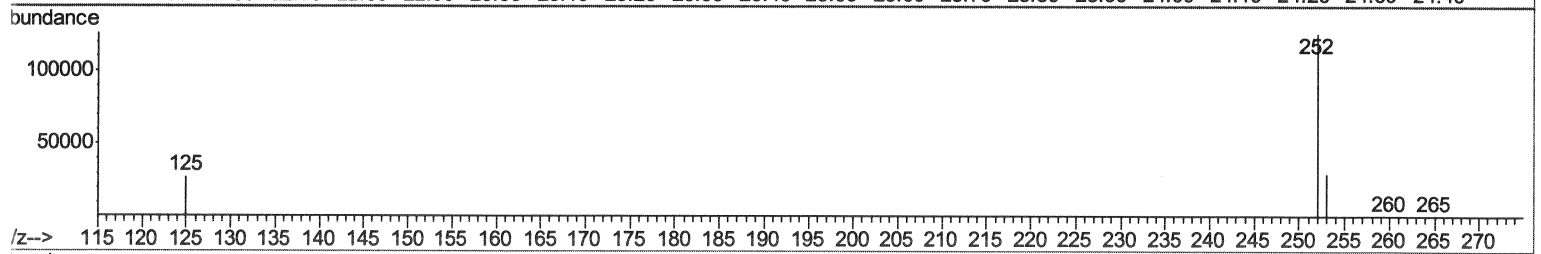
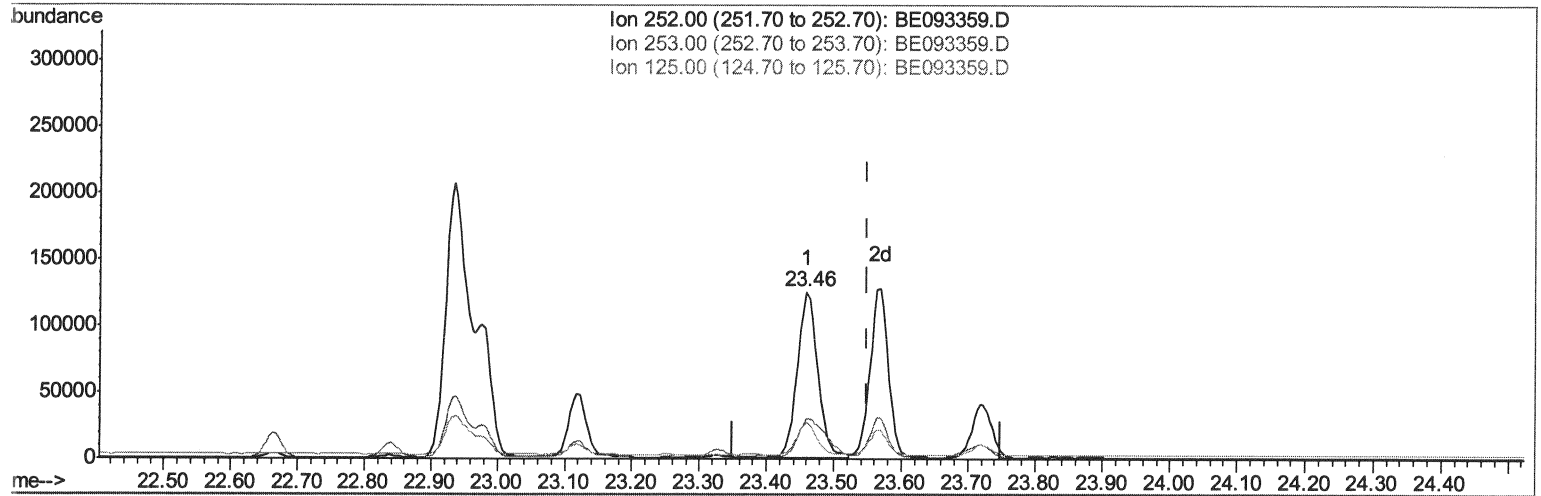
Data File : BE093359.D
Acq On : 24 Jun 2017 13:25
Operator : SJ/JU
Sample : I3625-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5B82

Manual Integrations
APPROVED

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Quant Time: Jun 26 01:35:04 2017
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TIC: BE093359.D

(23) Benzo(a)pyrene (C)

23.459min (-0.090) 10.21ng/ul

response 268867

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.81#
125.00	22.60	21.77
0.00	0.00	0.00

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

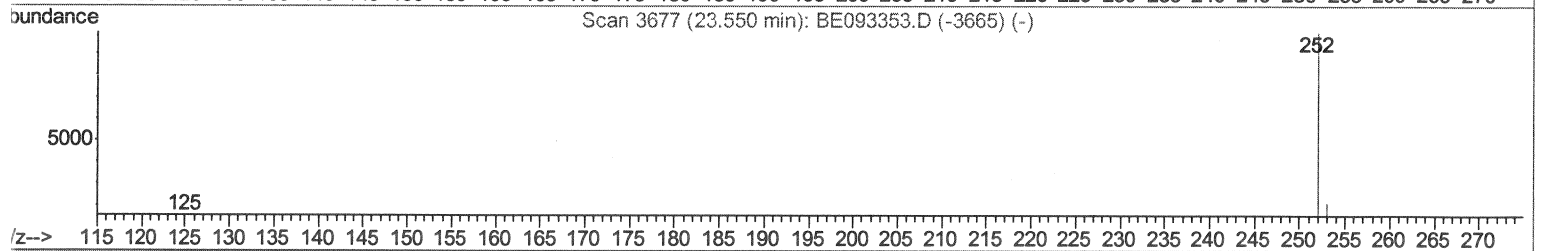
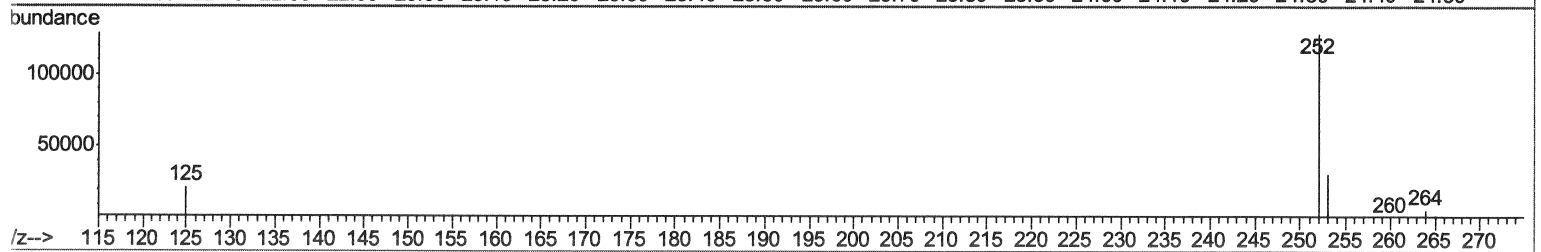
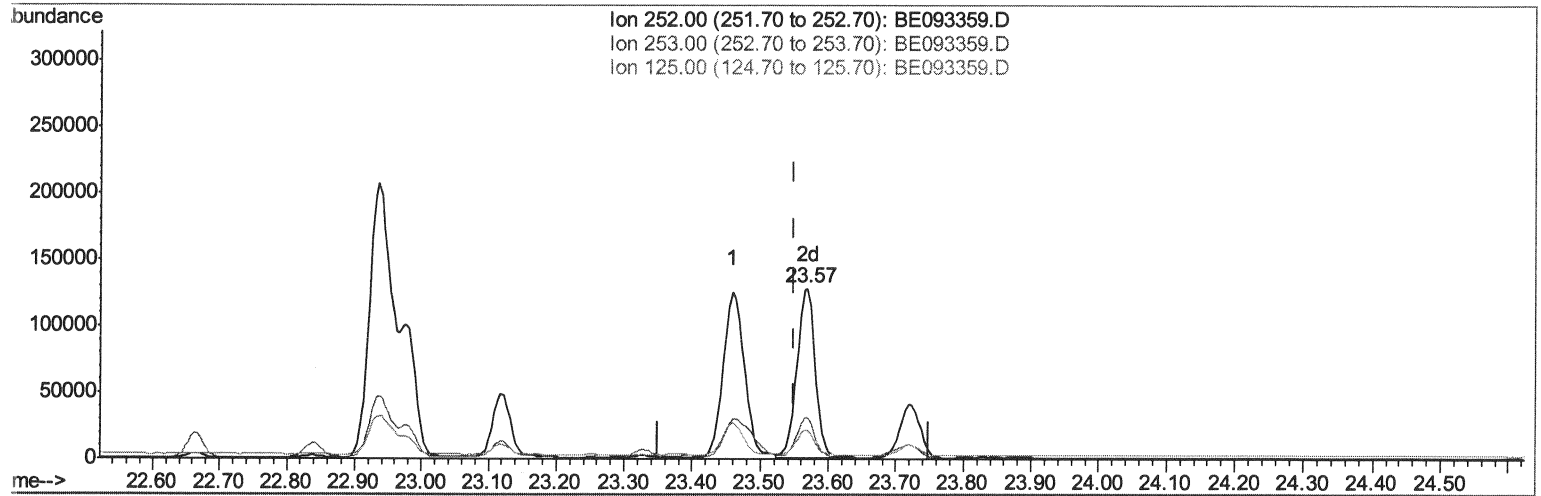
Data File : BE093359.D
Acq On : 24 Jun 2017 13:25
Operator : SJ/JU
Sample : I3625-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5B82

Manual Integrations
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TIC: BE093359.D

(23) Benzo(a)pyrene (C)

23.569min (+0.019) 9.26ng/ul m

response 243756

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	24.27#
125.00	22.60	16.97#
0.00	0.00	0.00

SJ
06/29/17

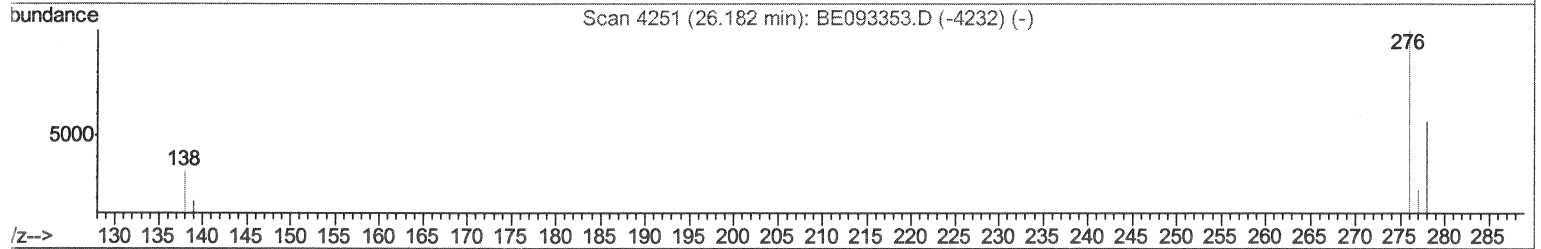
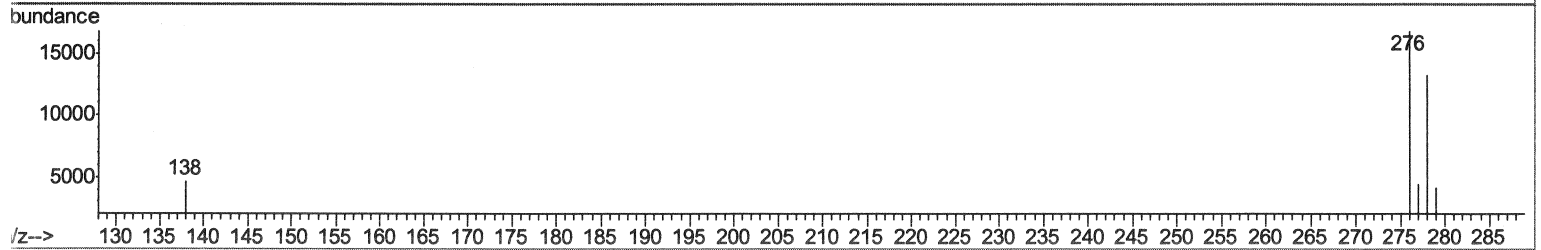
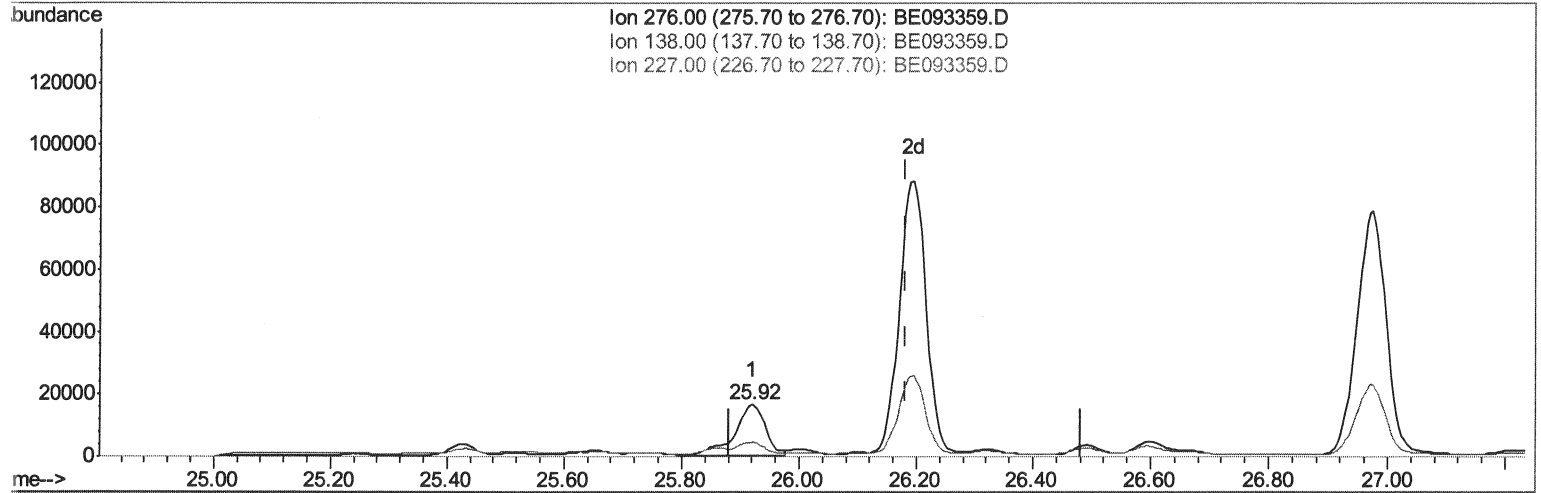
Data File : BE093359.D
Acq On : 24 Jun 2017 13:25
Operator : SJ/JU
Sample : I3625-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F5B82

Manual Integrations
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TIC: BE093359.D

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

25.922min (-0.260) 1.92ng/ul

response 58554

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	18.99#
227.00	10.00	0.00#
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BE093359.D

Acq On : 24 Jun 2017 13:25

Operator : SJ/JU

Sample : I3625-08

Misc :

ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5B82

Manual Integrations
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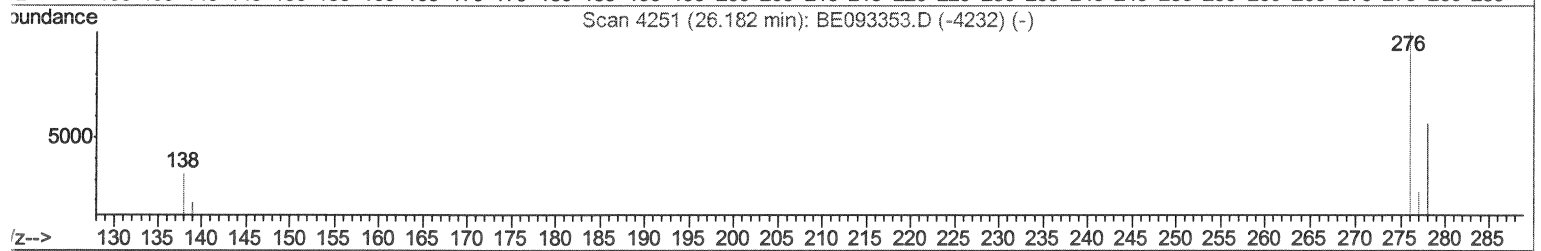
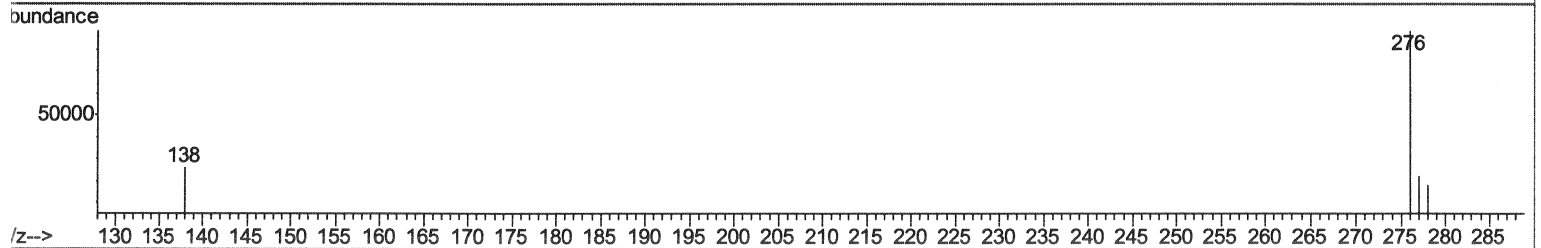
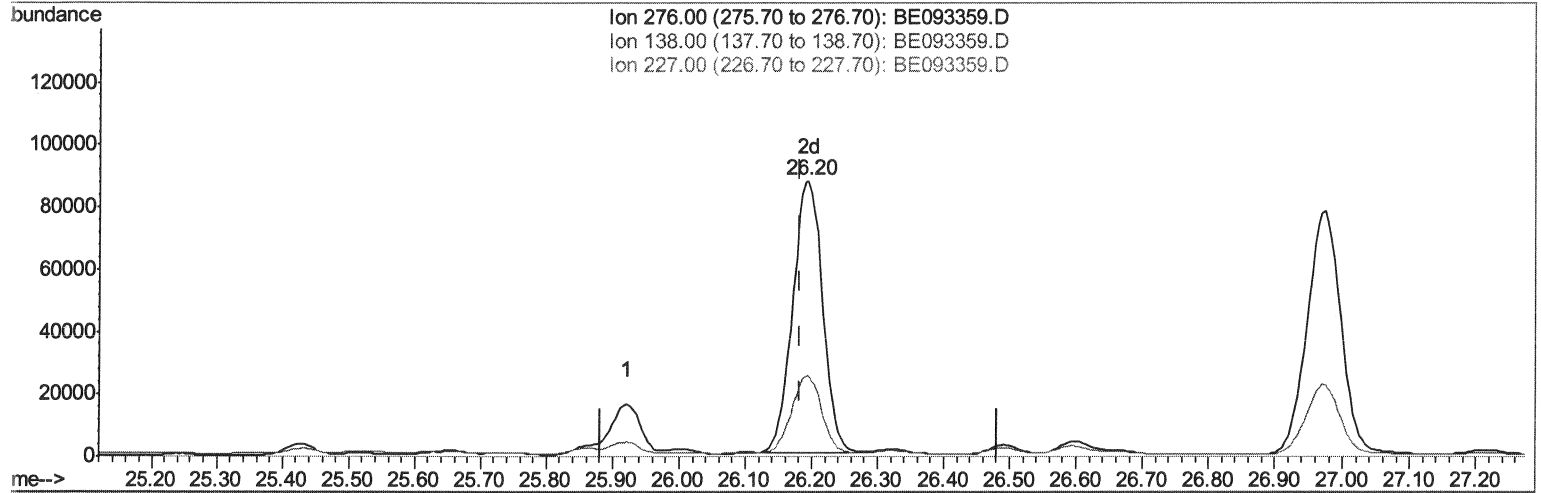
Quant Time: Jun 26 01:35:04 2017

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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TIC: BE093359.D

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

26.195min (+0.013) 9.07ng/ul m

response 276575

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	4.02#
227.00	10.00	0.00#
0.00	0.00	0.00

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

Data File : BE093359.D
Acq On : 24 Jun 2017 13:25
Operator : SJ/JU
Sample : I3625-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	1417	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	7441	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	4883	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	11163m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	11827	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	9176m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.10	152	4175	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	13016	0.43	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.56	128	17796	0.96	ng/ul#	91
5) 2-Methylnaphthalene	12.18	142	4067	0.32	ng/ul	98
7) Acenaphthylene	14.08	152	79104	3.77	ng/ul	96
8) Acenaphthene	14.42	153	1540	0.09	ng/ul#	92
9) Fluorene	15.42	166	2493	0.13	ng/ul#	89
12) Phenanthrene	17.14	178	55002	1.79	ng/ul#	91
13) Anthracene	17.22	178	144112	5.39	ng/ul#	89
15) Fluoranthene	19.15	202	229080	6.08	ng/ul	83
17) Pyrene	19.51	202	248978	7.14	ng/ul#	85
18) Benzo(a)anthracene	21.24	228	196998	6.24	ng/ul#	82
19) Chrysene	21.29	228	225430	6.89	ng/ul	97
21) Benzo(b)fluoranthene	22.94	252	486297	17.46	ng/ul	88
22) Benzo(k)fluoranthene	22.98	252	146237m	4.94	ng/ul	} SJ 6/29/17
23) Benzo(a)pyrene	23.57	252	243756m	9.26	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.20	276	276575m	9.07	ng/ul	
25) Dibenzo(a,h)anthracene	26.20	278	65329	2.54	ng/ul	94
26) Benzo(g,h,i)perylene	26.97	276	270963	10.36	ng/ul	97

(#) = 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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Sample : I3625-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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