

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062317\
Quantitation Report (QT Reviewed)

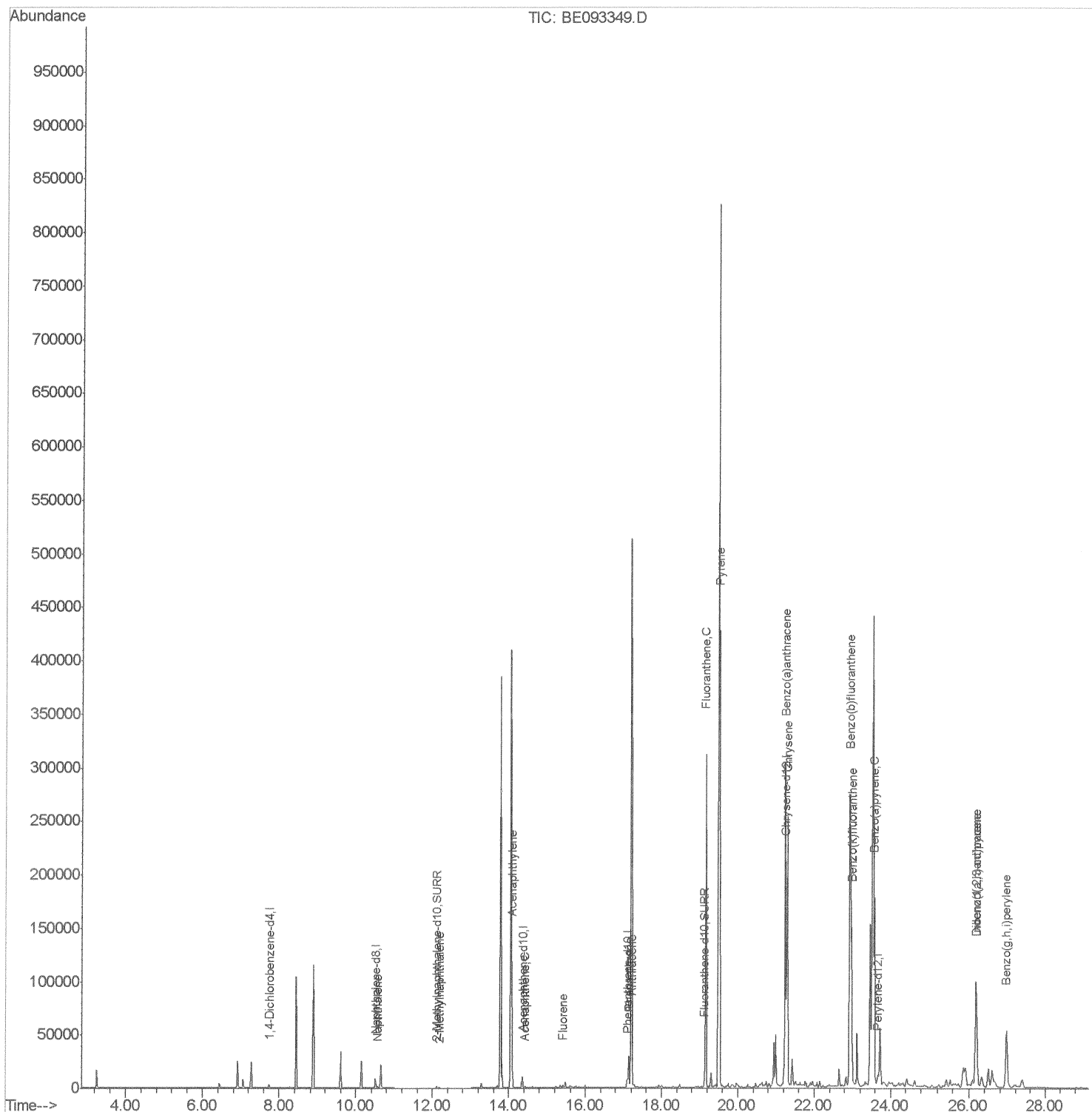
Data File : BE093349.D
Acq On : 23 Jun 2017 22:39
Operator : SJ/JU
Sample : I3627-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5A69

Manual Integrations
APPROVED

mohammad
6/29/2017 8:33:31 AM

Quant Time: Jun 24 05:03:53 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 24 04:29:07 2017
Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062317\

Quantitation Report (Qedit)

Data File : BE093349.D

Acq On : 23 Jun 2017 22:39

Operator : SJ/JU

Sample : I3627-09

Misc :

ALS Vial : 16 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

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Manual Integrations
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6/29/2017 8:33:31 AM

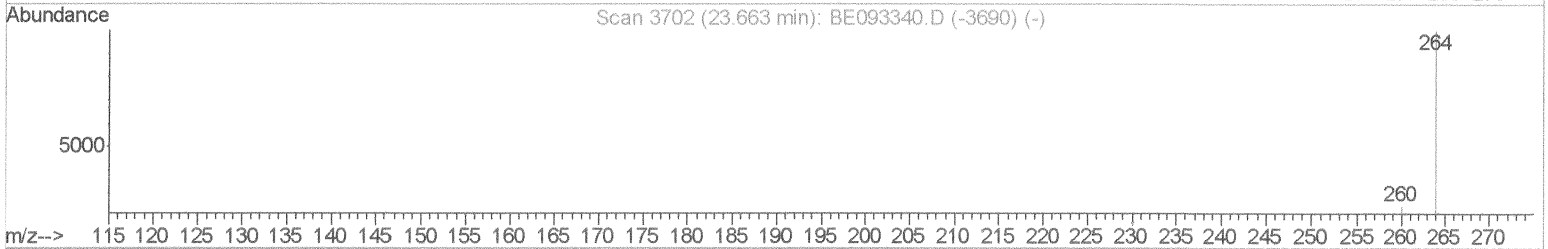
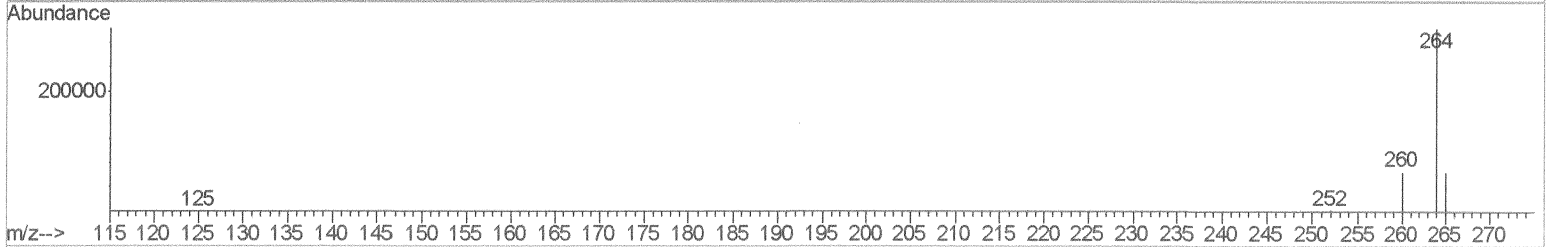
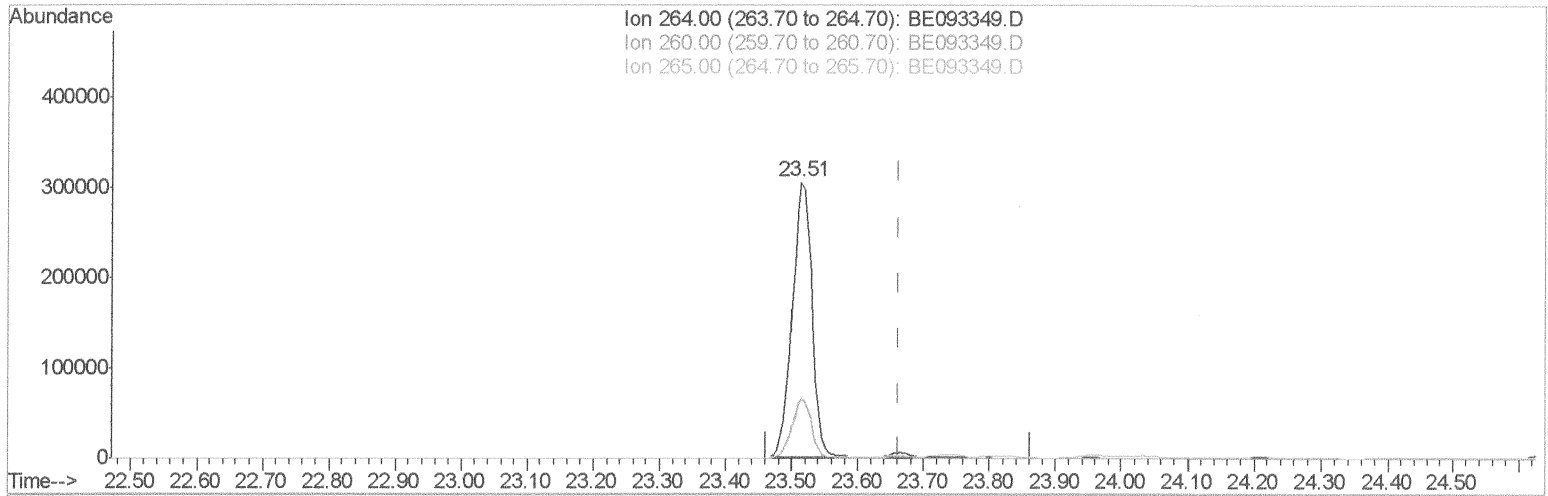
Quant Time: Jun 24 04:30:14 2017

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Jun 24 04:29:07 2017

Response via : Initial Calibration



TIC: BE093349.D

(20) Perylene-d12 (I)

23.514min (-0.150) 0.40ng/ui

response 630224

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.74#
265.00	103.50	21.29#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062317\

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Instrument :

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ClientSampleId :

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Manual Integrations
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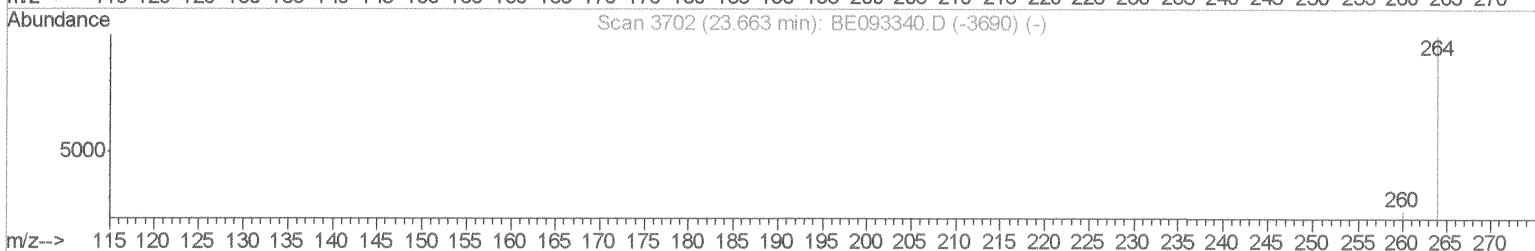
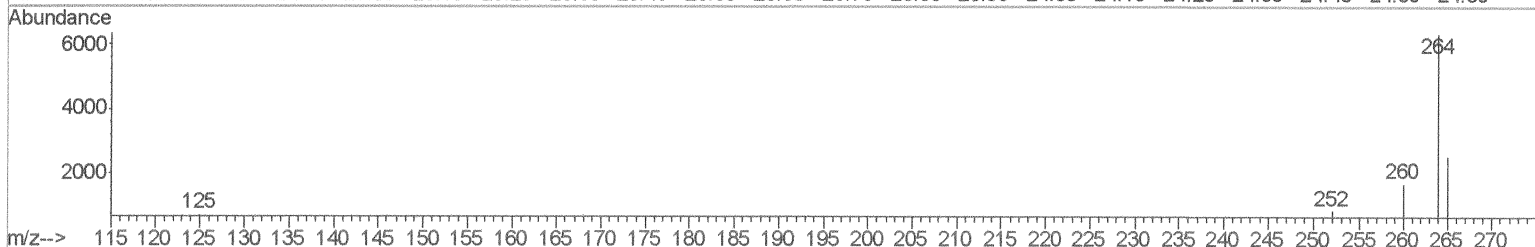
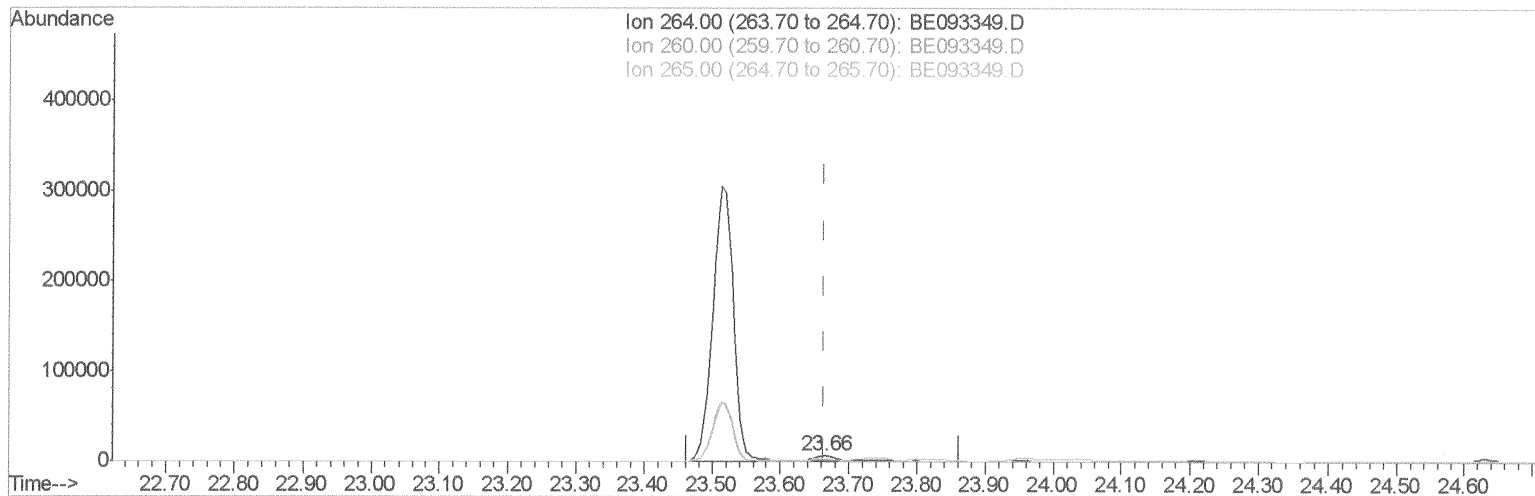
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TIC: BE093349.D

(20) Perylene-d12 (I)

23.664min (+0.001) 0.40ng/ul m 51 6/29/17

response 10773

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.97
265.00	103.50	40.30#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062317\

Quantitation Report (Qedit)

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Acq On : 23 Jun 2017 22:39

Operator : SJ/JU

Sample : I3627-09

Misc :

ALS Vial : 16 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

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Manual Integrations
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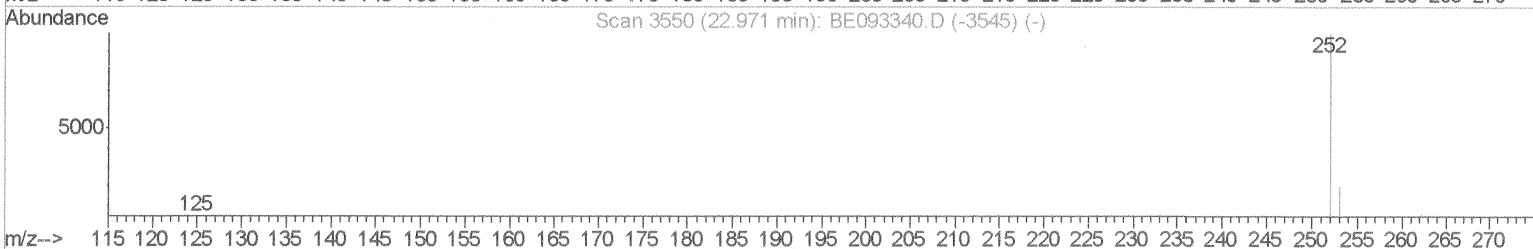
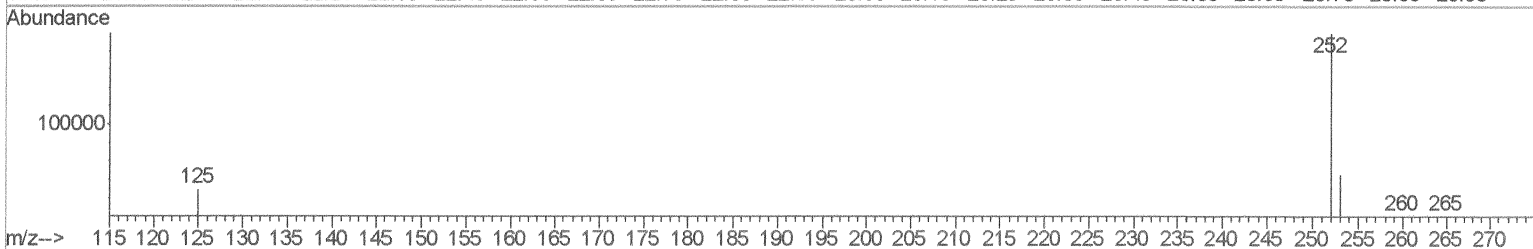
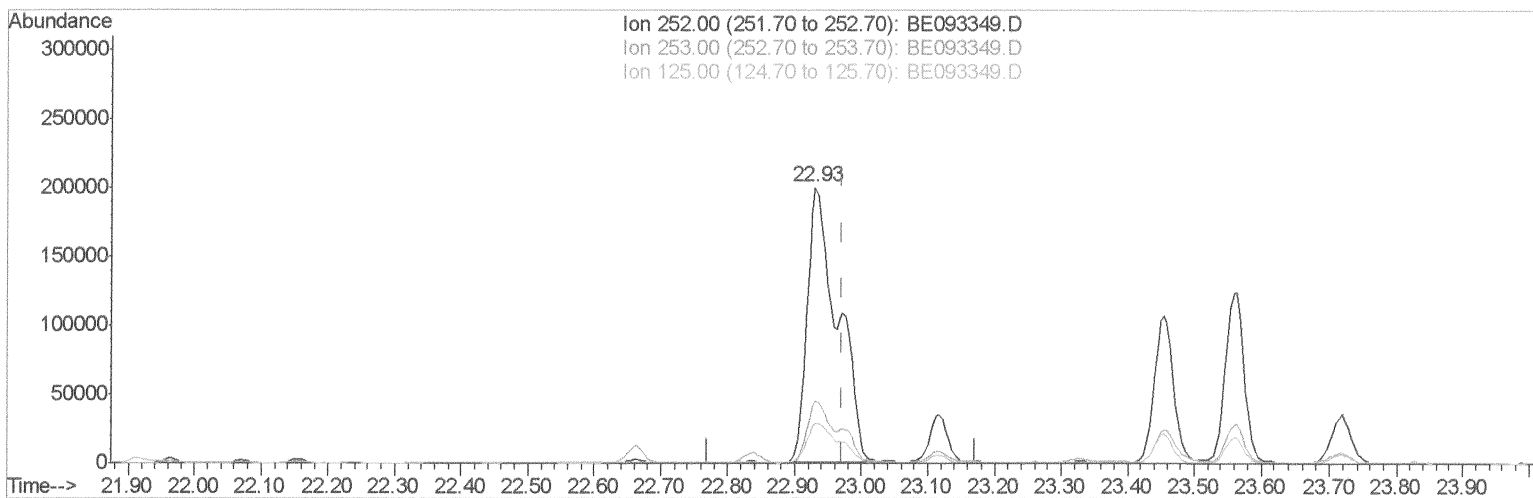
Quant Time: Jun 24 05:02:43 2017

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Jun 24 04:29:07 2017

Response via : Initial Calibration



TIC: BE093349.D

(22) Benzo(k)fluoranthene

22.931min (-0.040) 18.21ng/ul

response 632406

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.71#
125.00	17.10	14.73
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062317\

Quantitation Report (Qedit)

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Acq On : 23 Jun 2017 22:39

Operator : SJ/JU

Sample : I3627-09

Misc :

ALS Vial : 16 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A69

Manual Integrations
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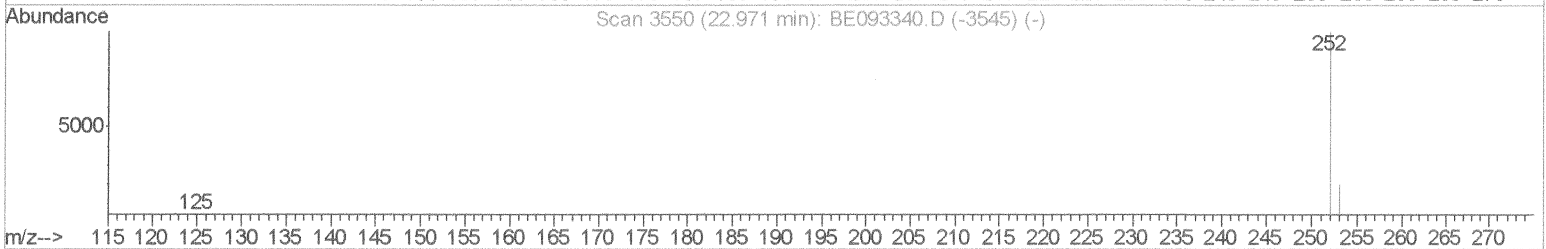
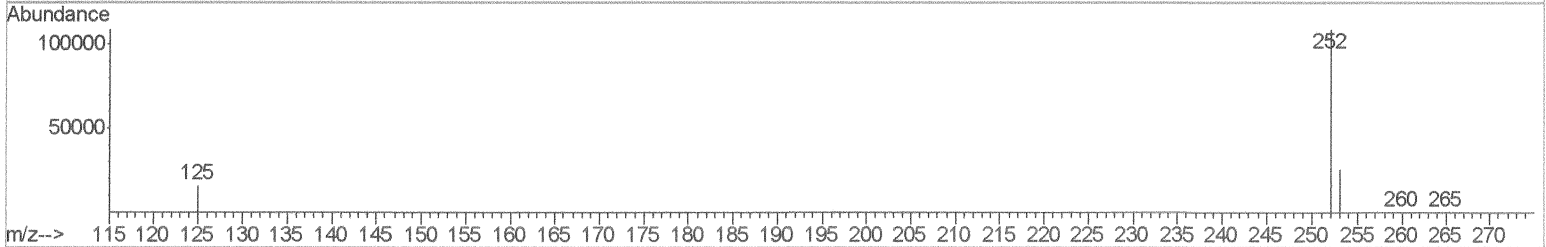
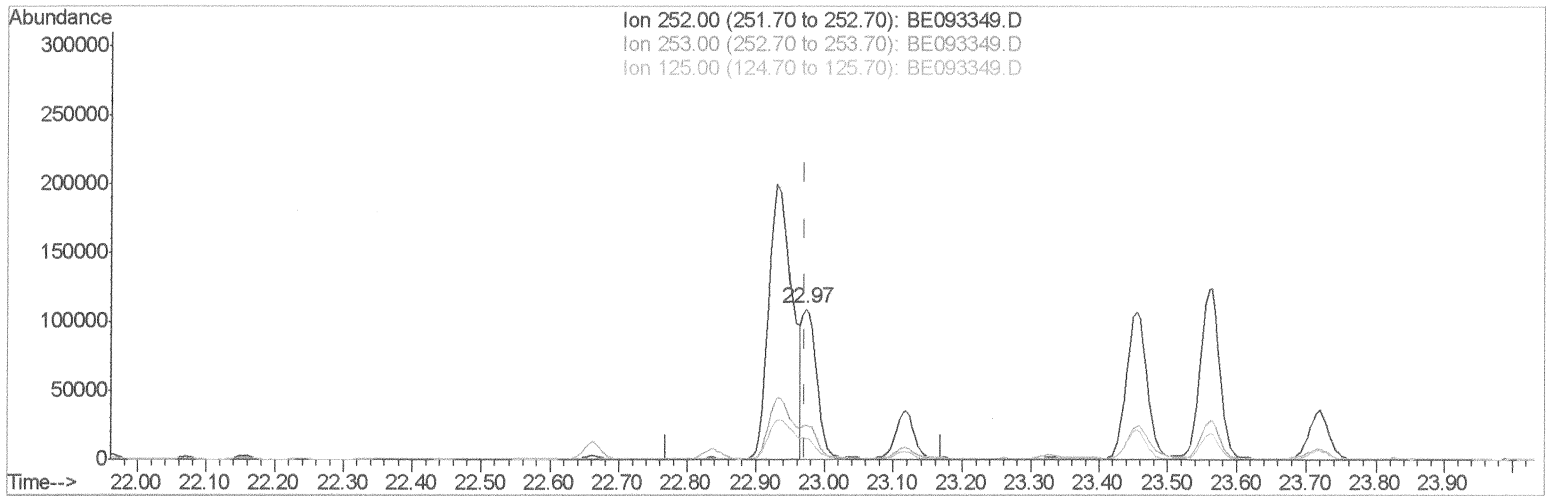
Quant Time: Jun 24 05:02:43 2017

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: BE093349.D

(22) Benzo(k)fluoranthene

22.972min (+0.001) 4.79ng/ul m

SJ 6/29/17

response 166464

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.41#
125.00	17.10	14.54
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062317\

Quantitation Report (Qedit)

Data File : BE093349.D

Acq On : 23 Jun 2017 22:39

Operator : SJ/JU

Sample : I3627-09

Misc :

ALS Vial : 16 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

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Manual Integrations
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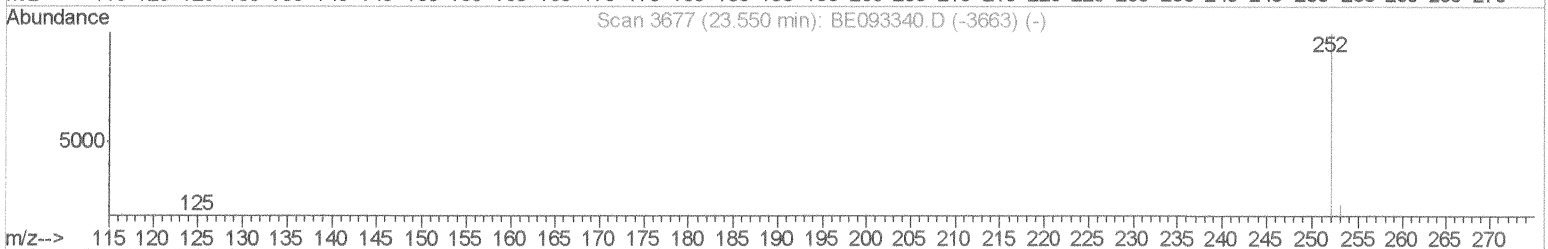
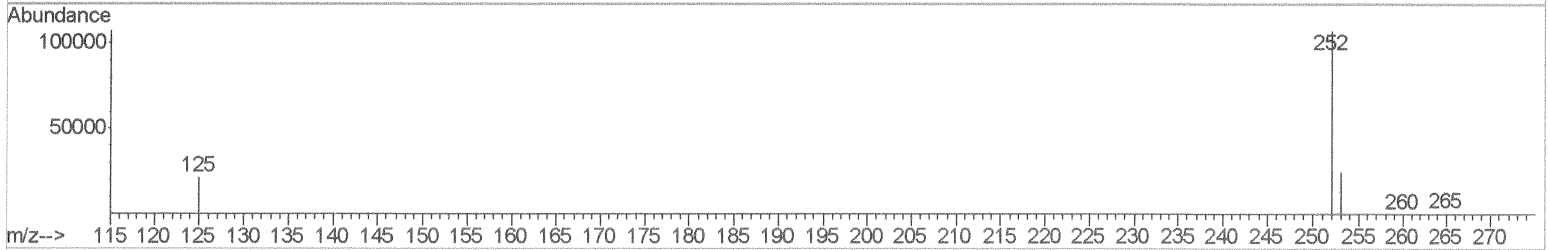
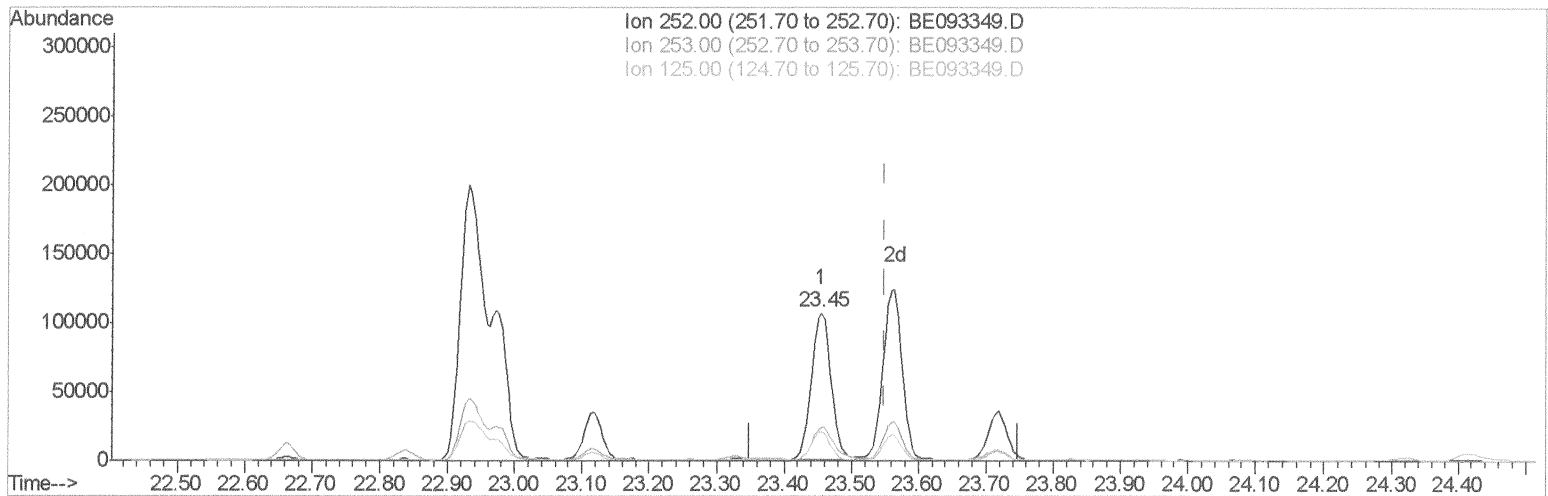
Quant Time: Jun 24 05:02:43 2017

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

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TIC: BE093349.D

(23) Benzo(a)pyrene (C)

23.454min (-0.095) 7.08ng/ul

response 218774

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	22.66#
125.00	22.60	19.90
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062317\

Quantitation Report (Qedit)

Data File : BE093349.D

Acq On : 23 Jun 2017 22:39

Operator : SJ/JU

Sample : I3627-09

Misc :

ALS Vial : 16 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A69

Manual Integrations
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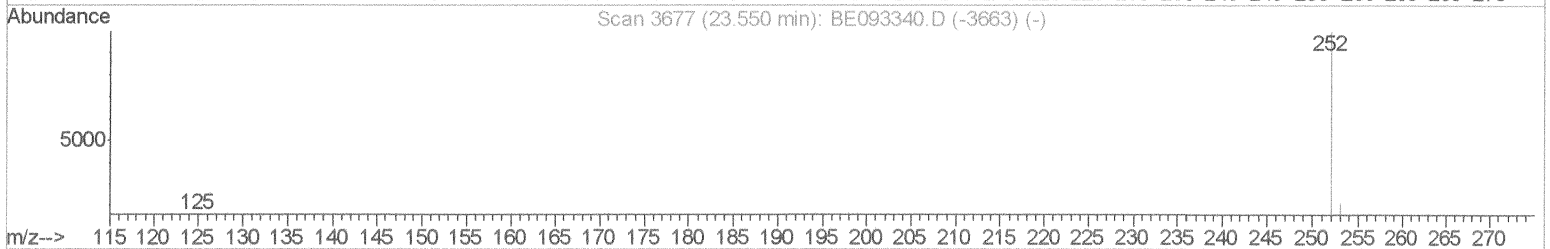
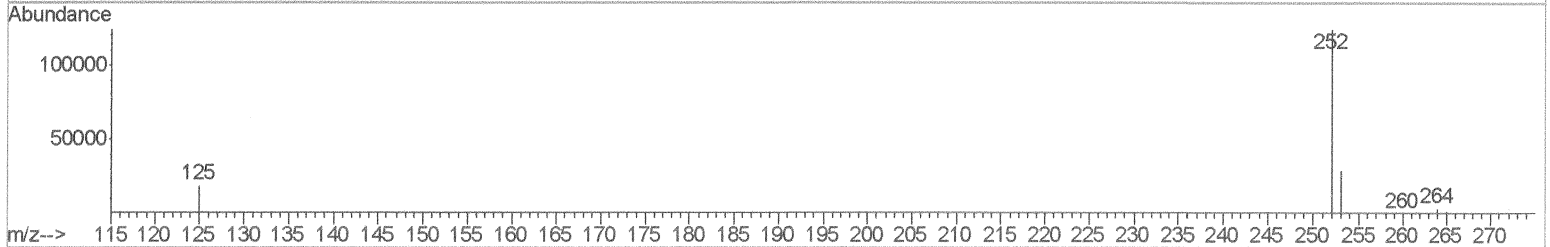
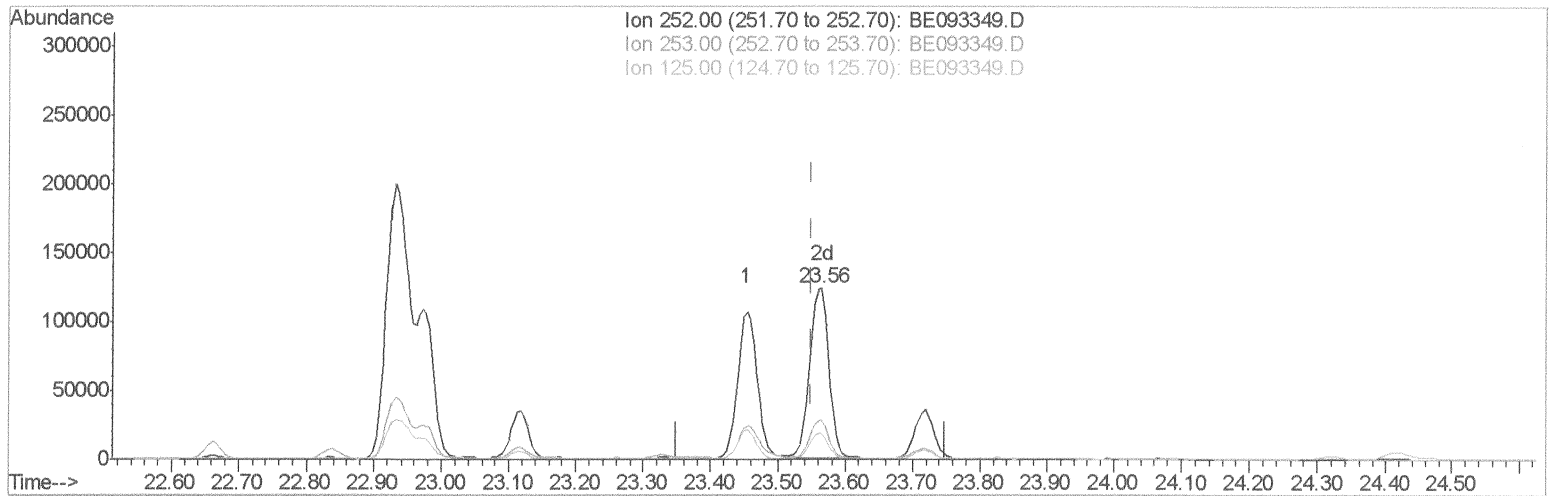
Quant Time: Jun 24 05:02:43 2017

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TIC: BE093349.D

(23) Benzo(a)pyrene (C)

23.564min (+0.014) 7.91ng/ul m

SJ 6/29/17

response 244450

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.16#
125.00	22.60	15.16#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062317\

Quantitation Report (Qedit)

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Acq On : 23 Jun 2017 22:39

Operator : SJ/JU

Sample : I3627-09

Misc :

ALS Vial : 16 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A69

Manual Integrations
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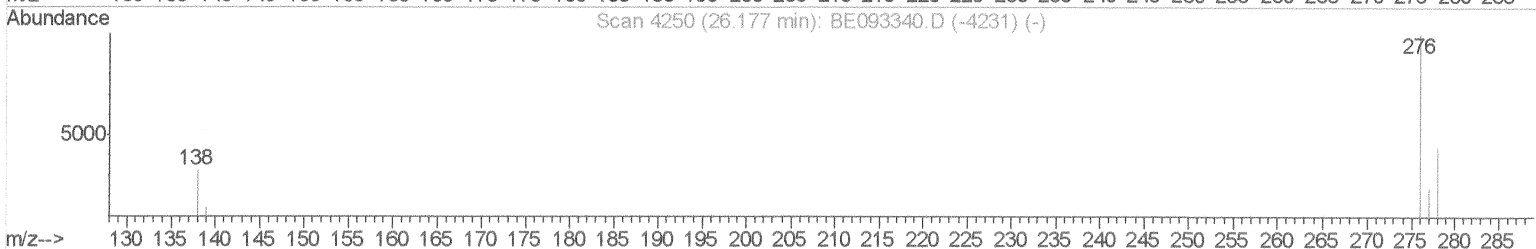
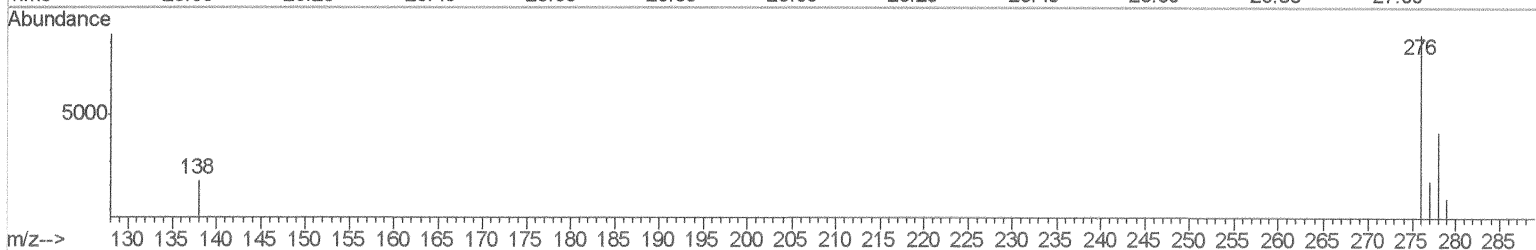
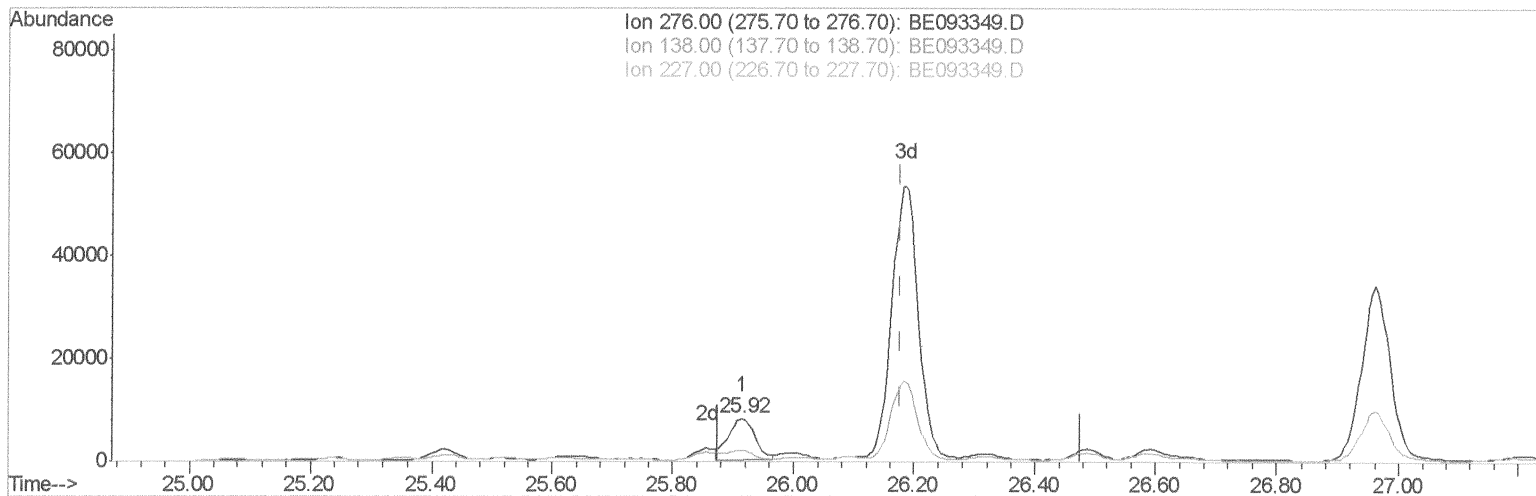
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TIC: BE093349.D

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

25.916min (-0.260) 0.68ng/ul

response 24470

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	18.83#
227.00	10.00	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062317\

Quantitation Report (Qedit)

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Acq On : 23 Jun 2017 22:39

Operator : SJ/JU

Sample : I3627-09

Misc :

ALS Vial : 16 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A69

Manual Integrations
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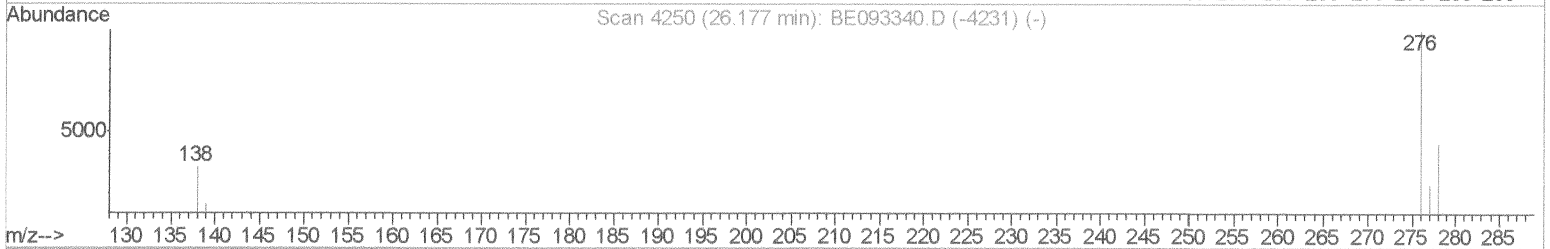
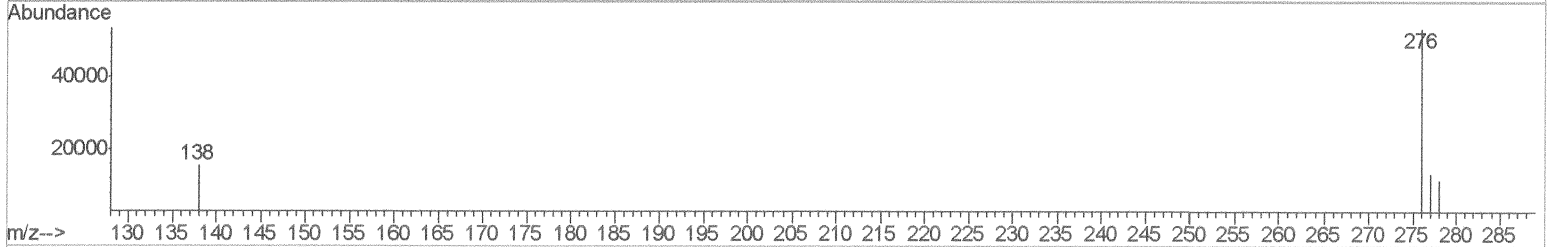
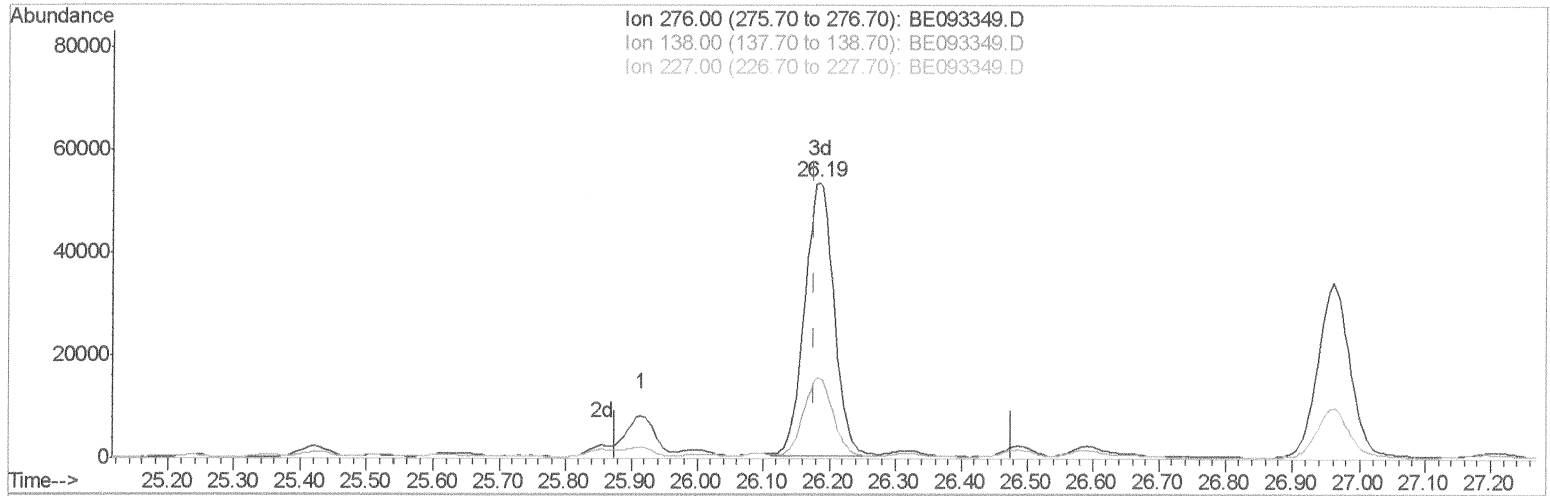
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TIC: BE093349.D

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

26.185min (+0.008) 4.59ng/ul m

SJ 6/29/17

response 164434

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	2.80#
227.00	10.00	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062317\

Quantitation Report (Qedit)

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Acq On : 23 Jun 2017 22:39

Operator : SJ/JU

Sample : I3627-09

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 24 05:02:43 2017

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

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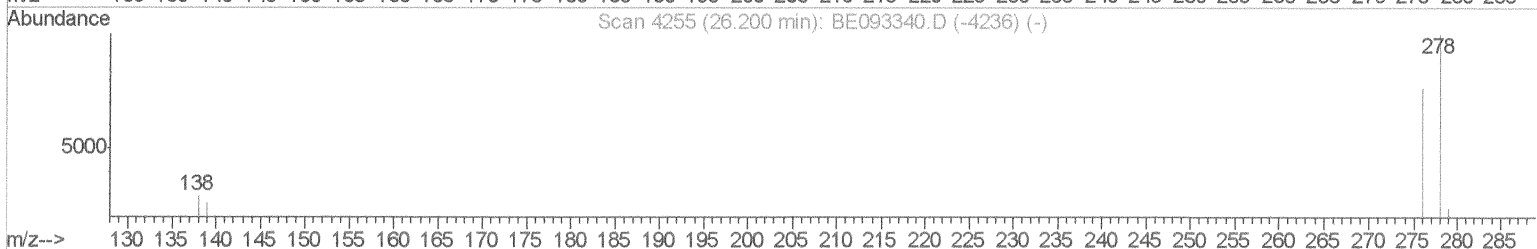
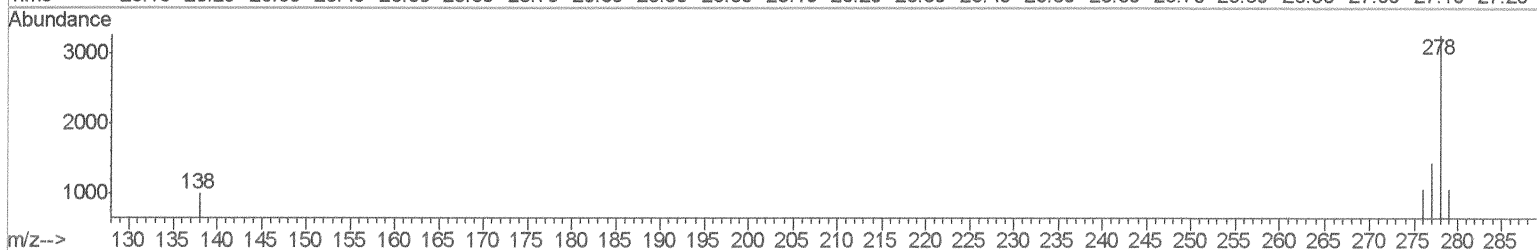
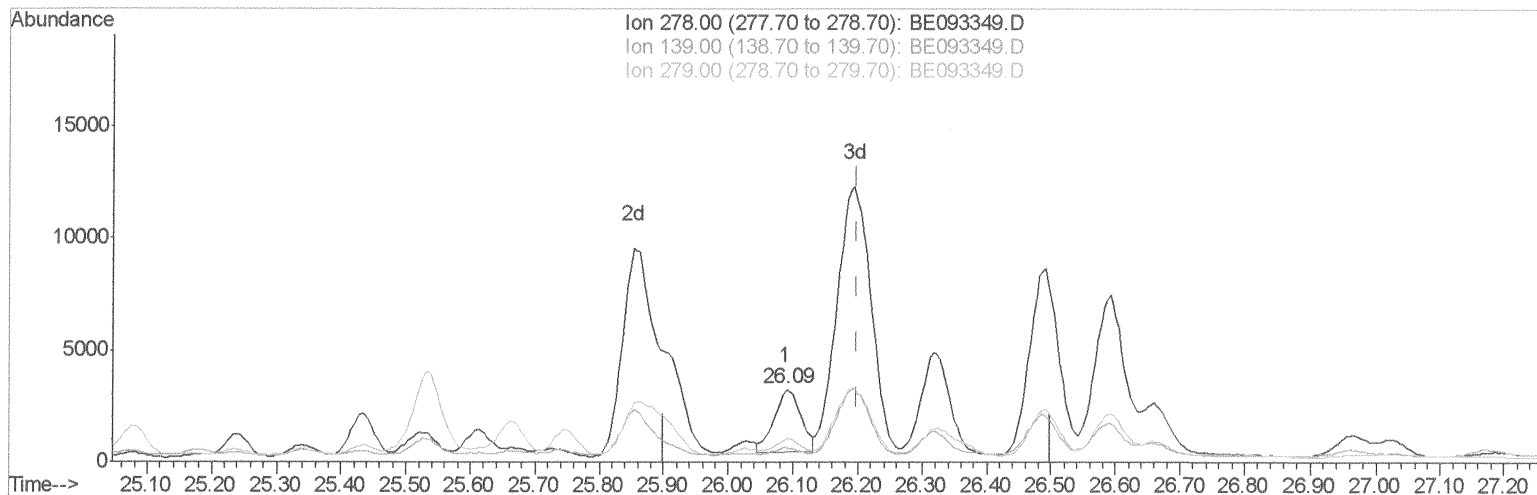
BNA_E

ClientSampleId :

F5A69

Manual Integrations
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6/29/2017 8:33:31 AM



TIC: BE093349.D

(25) Dibenzo(a,h)anthracene

26.090min (-0.110) 0.26ng/ul

response 7728

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	20.28
279.00	32.40	32.78
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062317\

Quantitation Report (Qedit)

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Operator : SJ/JU

Sample : I3627-09

Misc :

ALS Vial : 16 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

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Manual Integrations
APPROVED

mohammad
6/29/2017 8:33:31 AM

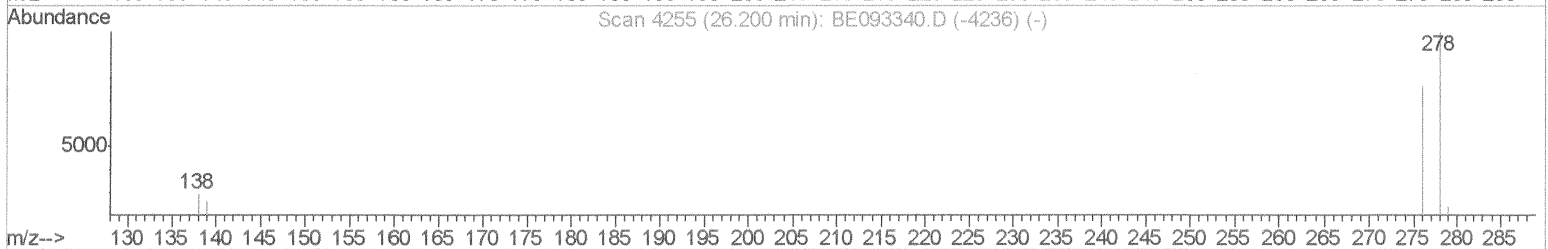
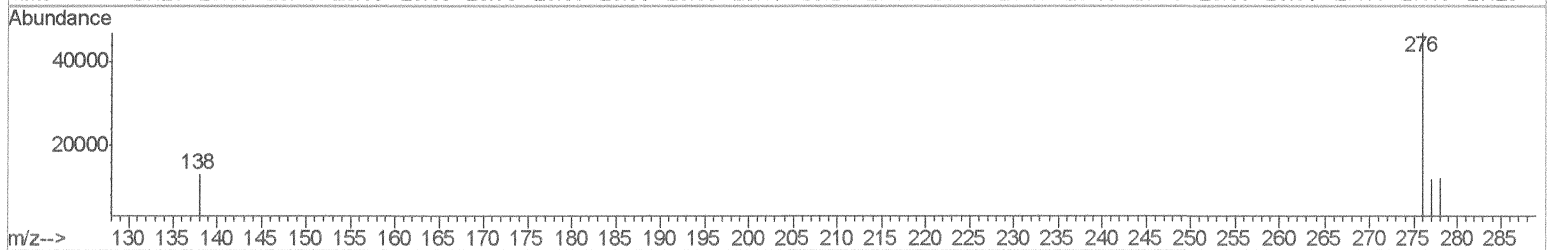
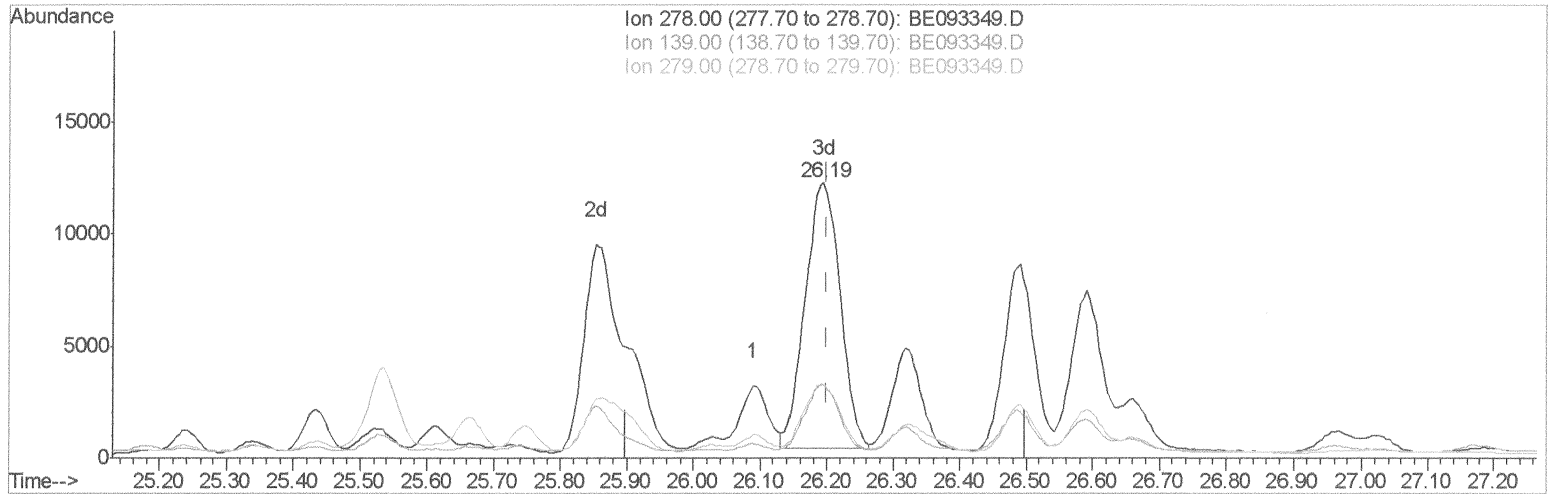
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TIC: BE093349.D

(25) Dibenzo(a,h)anthracene

26.194min (-0.005) 1.44ng/ul m SJ 6/29/17

response 43298

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	26.77#
279.00	32.40	26.74
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	1655	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	8795	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	5586	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	13192	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	13887	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	10773m>	0.40	ng/ul	0.00

SJ 6/29/17

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	3108	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	8977	0.25	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.56	128	2334	0.11	ng/ul#	96
5) 2-Methylnaphthalene	12.18	142	691	0.05	ng/ul	100
7) Acenaphthylene	14.08	152	38742	1.62	ng/ul	96
8) Acenaphthene	14.42	153	909	0.05	ng/ul#	89
9) Fluorene	15.41	166	1849	0.08	ng/ul	88
12) Phenanthrene	17.13	178	31579	0.87	ng/ul#	91
13) Anthracene	17.22	178	44107	1.40	ng/ul#	90
15) Fluoranthene	19.15	202	334074	7.51	ng/ul	83
17) Pyrene	19.51	202	419878	10.25	ng/ul#	87
18) Benzo(a)anthracene	21.24	228	254943	6.88	ng/ul#	84
19) Chrysene	21.30	228	286395	7.45	ng/ul	98
21) Benzo(b)fluoranthene	22.93	252	470497	14.39	ng/ul	87
22) Benzo(k)fluoranthene	22.97	252	166464m	4.79	ng/ul	
23) Benzo(a)pyrene	23.56	252	244450m	7.91	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.19	276	164434m	4.59	ng/ul	
25) Dibenzo(a,h)anthracene	26.19	278	43298m	1.44	ng/ul	
26) Benzo(g,h,i)perylene	26.96	276	113437	3.70	ng/ul	97

SJ 6/29/17

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