

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062117\

Quantitation Report (QT Reviewed)

Data File : BE093309.D

Acq On : 21 Jun 2017 10:32

Operator : SJ/JU

Sample : I3627-02

Misc :

ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A08

Manual Integrations
APPROVED

mohammad
6/22/2017 11:48:34 AM

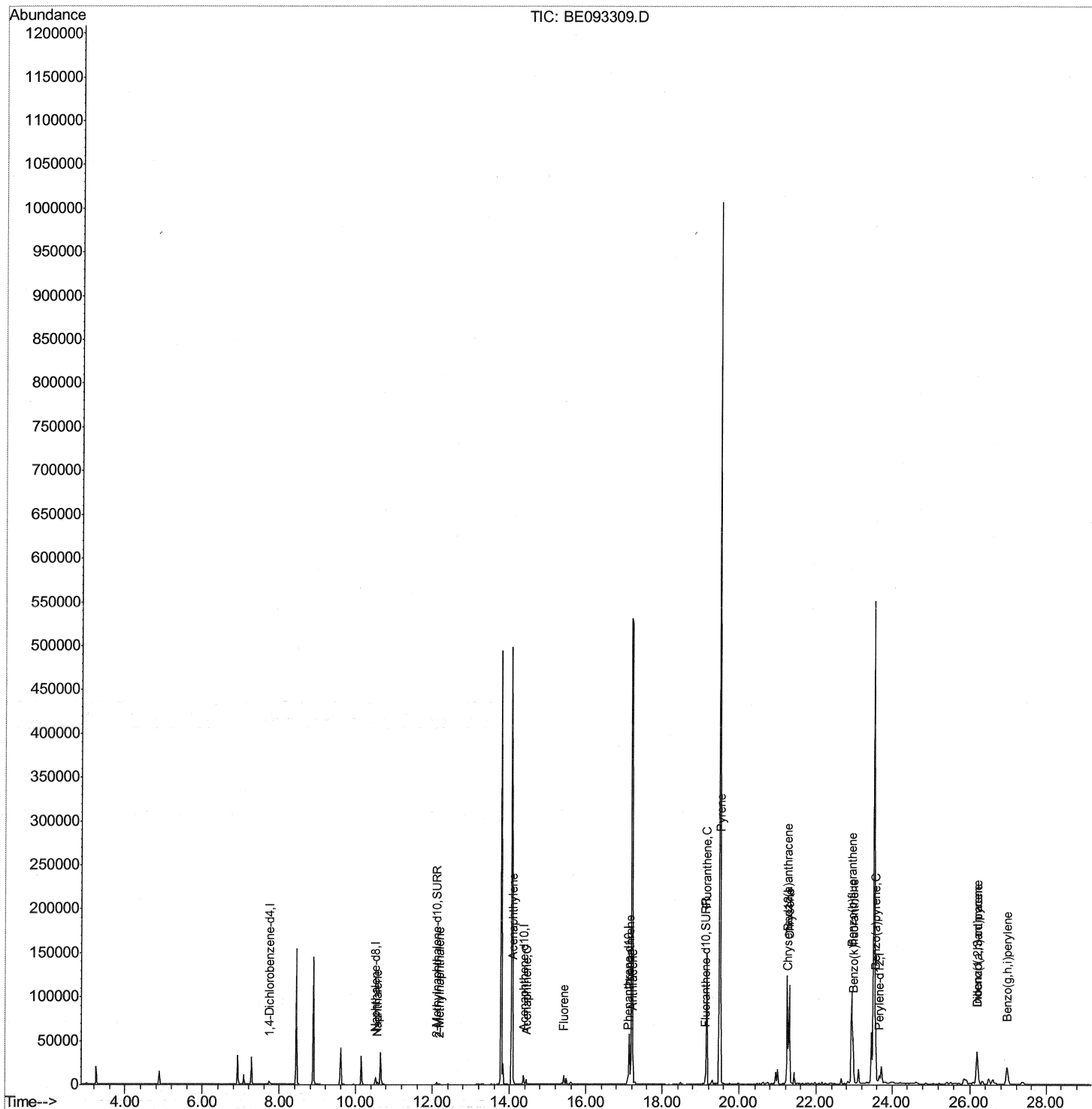
Quant Time: Jun 22 02:19:09 2017

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



Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062117\

Quantitation Report (Qedit)

Data File : BE093309.D

Acq On : 21 Jun 2017 10:32

Operator : SJ/JU

Sample : I3627-02

Misc :

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 22 02:10:53 2017

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 22 02:10:17 2017

Response via : Initial Calibration

Instrument :

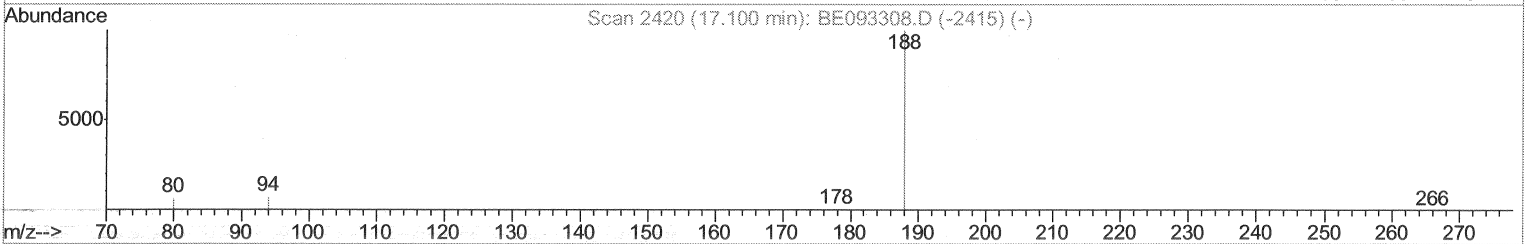
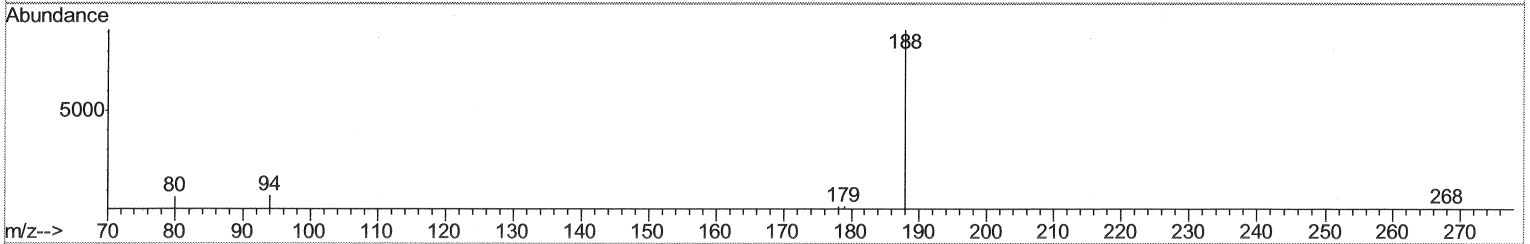
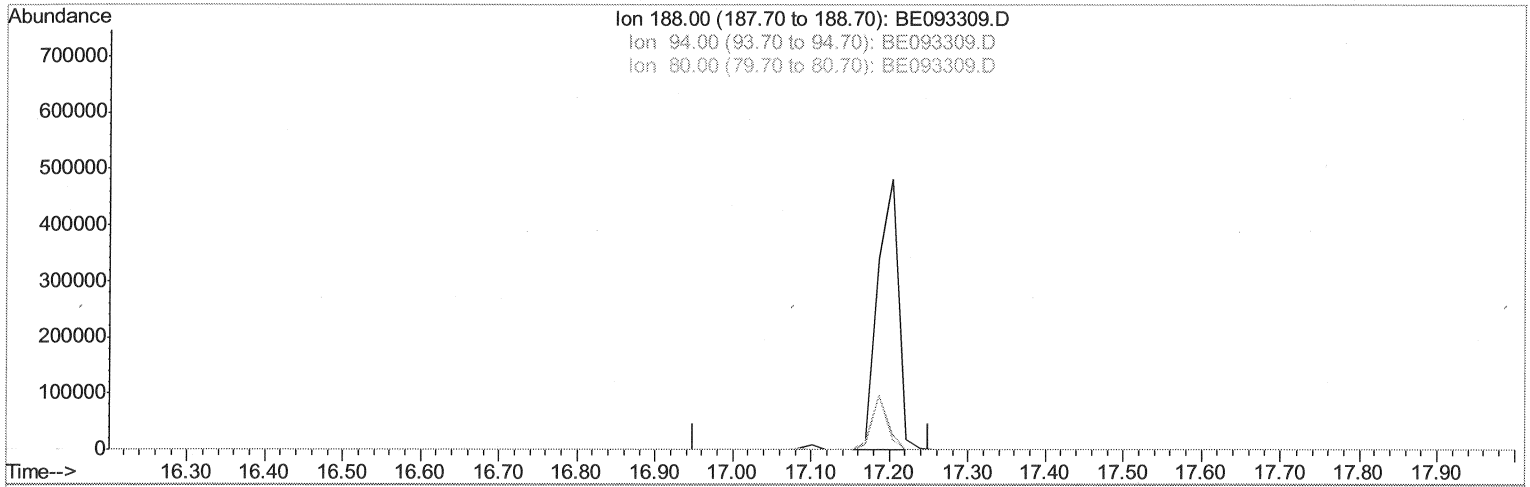
BNA_E

ClientSampled :

F5A08

Manual Integrations
APPROVED

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TIC: BE093309.D

(10) Phenanthrene-d10 (I)

17.100min (-17.100) 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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Misc :

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 22 02:10:17 2017

Response via : Initial Calibration

Instrument :

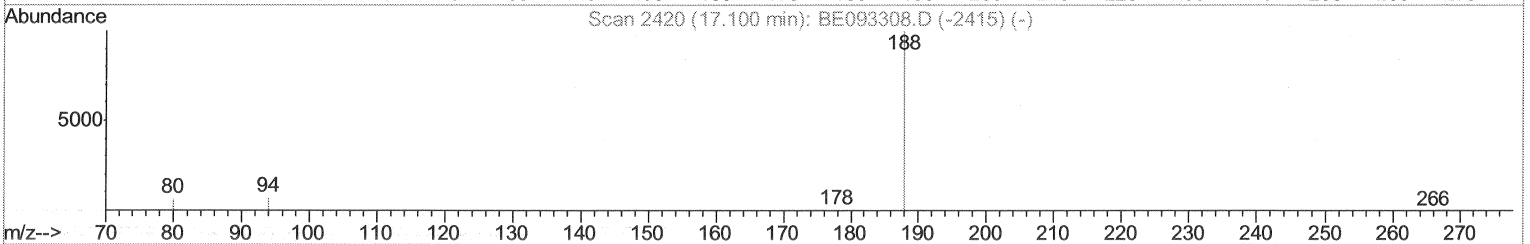
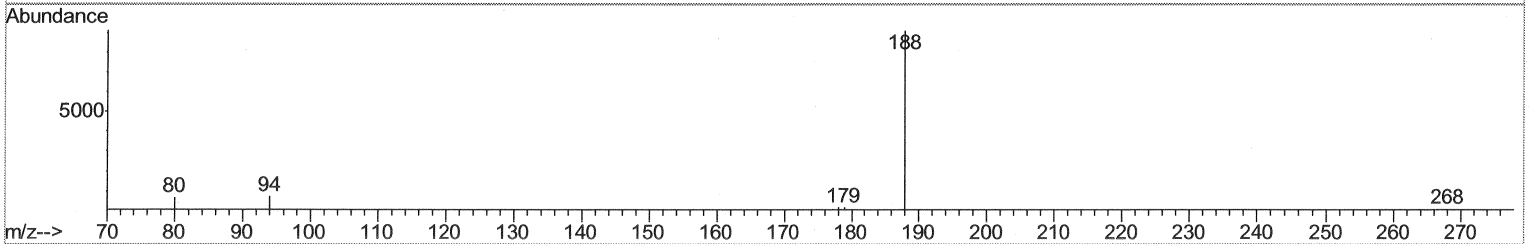
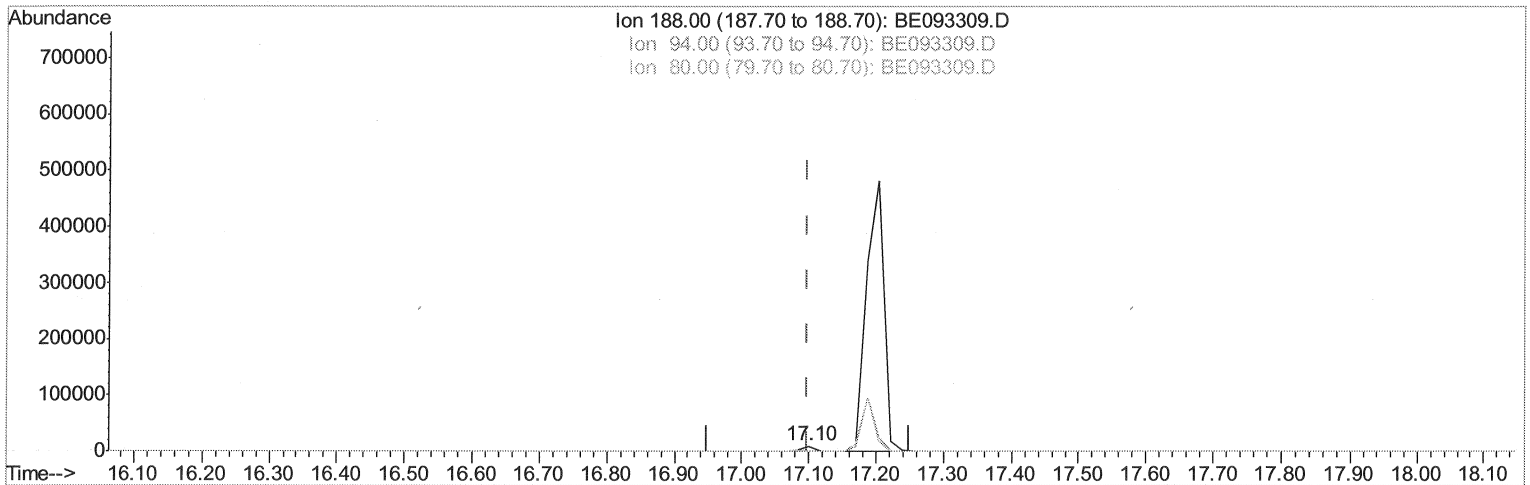
BNA_E

ClientSampleId :

F5A08

Manual Integrations
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TIC: BE093309.D

(10) Phenanthrene-d10 (I)

17.100min (+0.001) 0.40ng/ul m

response 13208

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	7.92#
80.00	11.80	7.23#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062117\

Quantitation Report (Qedit)

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Acq On : 21 Jun 2017 10:32

Operator : SJ/JU

Sample : I3627-02

Misc :

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 22 02:10:53 2017

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 22 02:10:17 2017

Response via : Initial Calibration

Instrument :

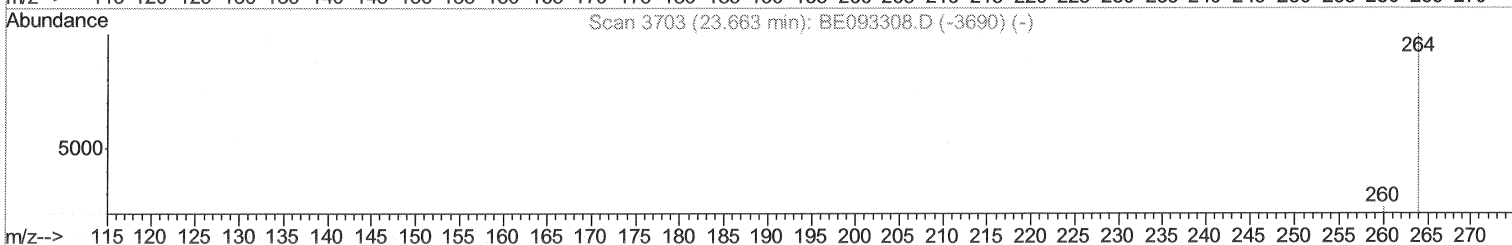
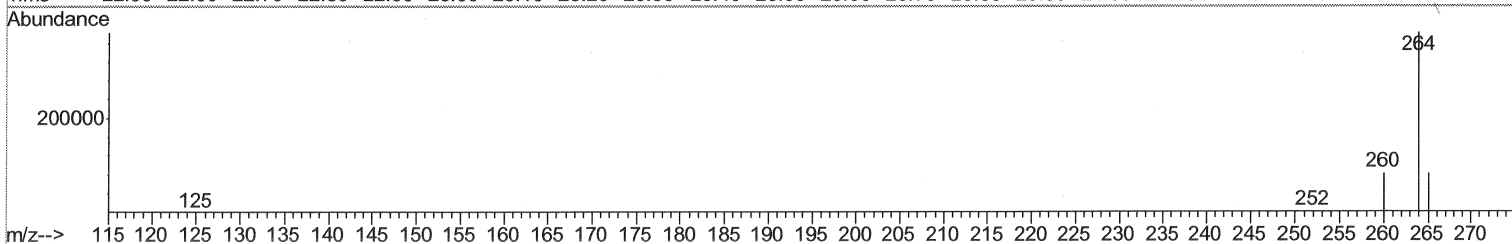
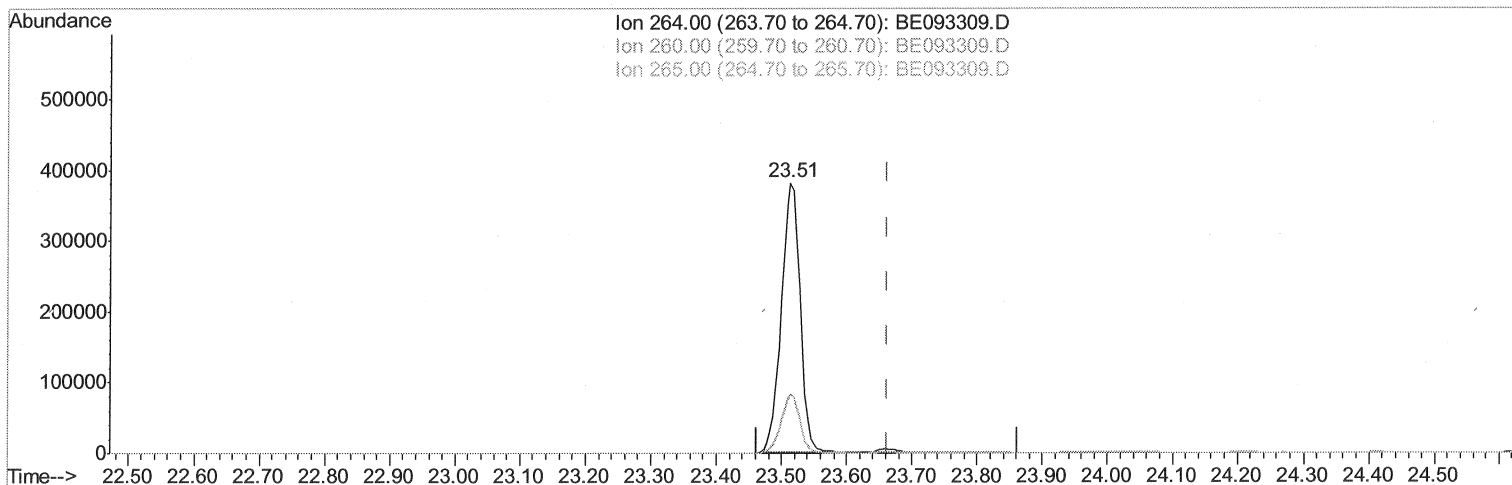
BNA_E

ClientSampled :

F5A08

Manual Integrations
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TIC: BE093309.D

(20) Perylene-d12 (I)

23.514min (-0.150) 0.40ng/ul

response 769765

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.68#
265.00	103.50	21.48#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062117\

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Sample : I3627-02

Misc :

ALS Vial : 3 Sample Multiplier: 1

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

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QLast Update : Thu Jun 22 02:10:17 2017

Response via : Initial Calibration

Instrument :

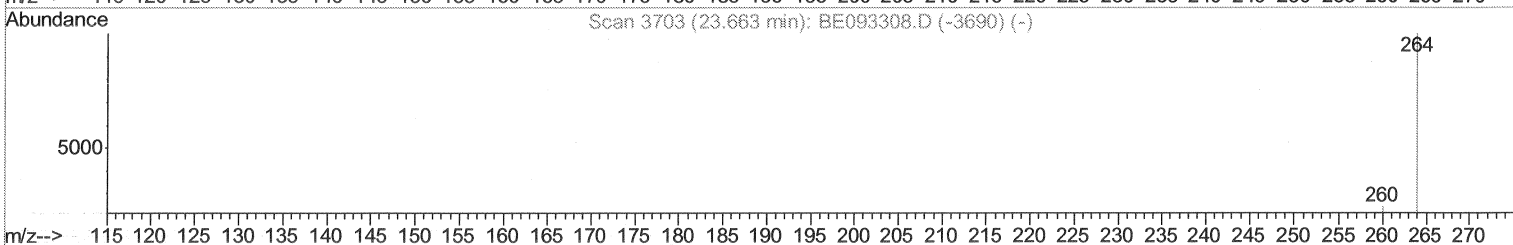
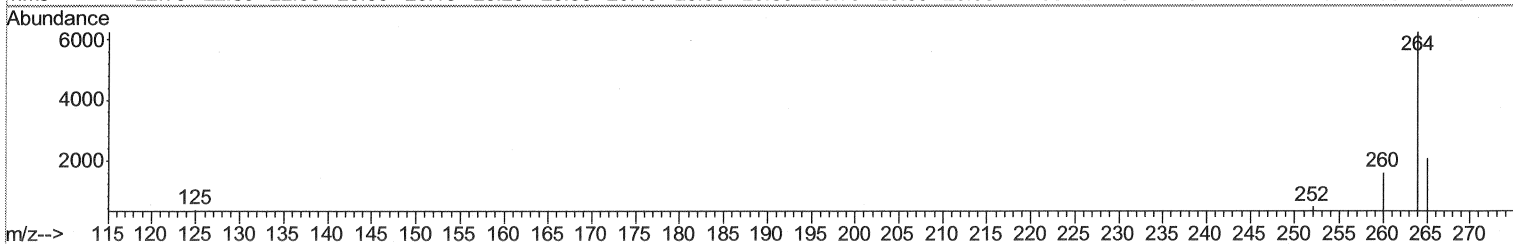
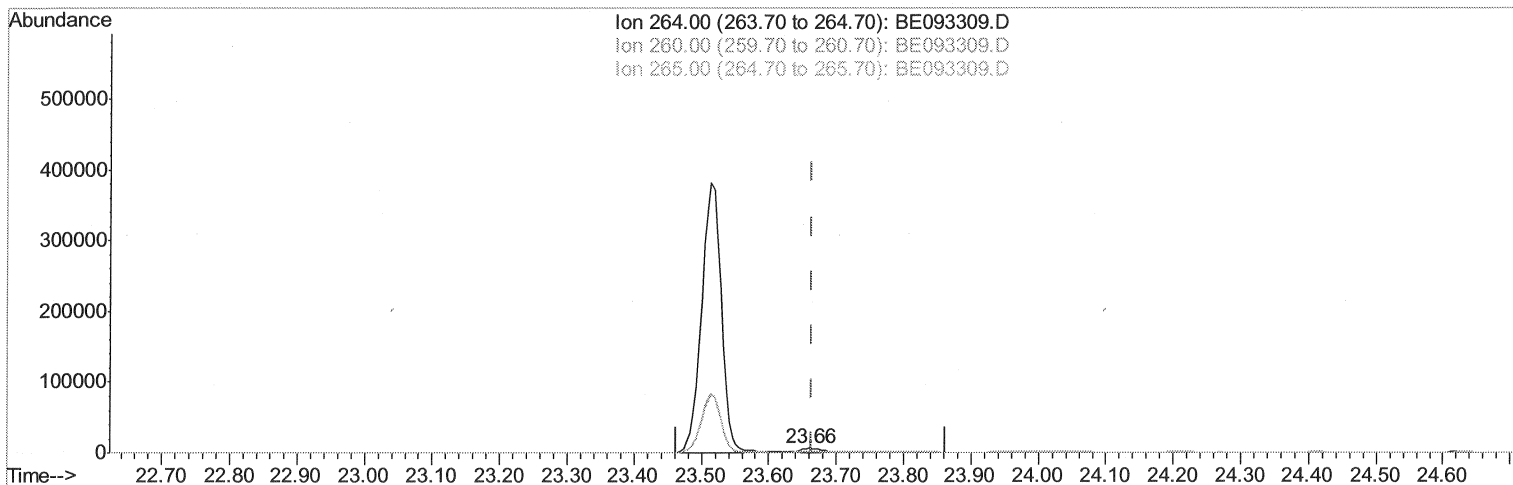
BNA_E

ClientSampleId :

F5A08

Manual Integrations
APPROVED

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TIC: BE093309.D

(20) Perylene-d12 (I)

23.659min (-0.004) 0.40ng/ul m

response 11058

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.62
265.00	103.50	33.15#
0.00	0.00	0.00

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Quantitation Report (Qedit)

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Acq On : 21 Jun 2017 10:32

Operator : SJ/JU

Sample : I3627-02

Misc :

ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A08

Manual Integrations
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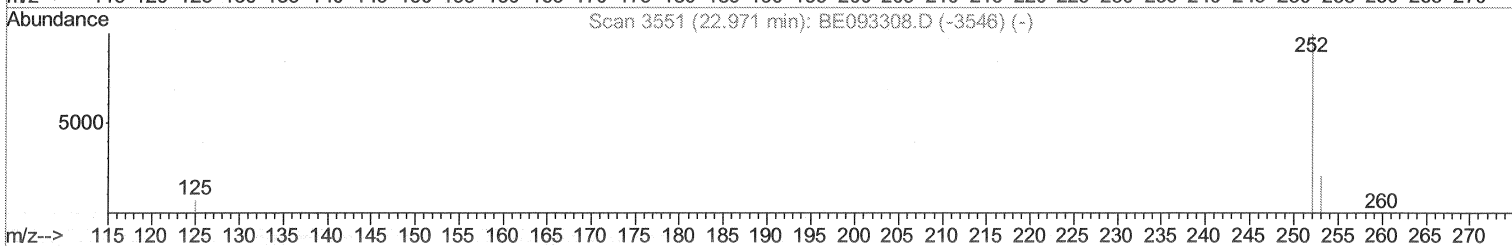
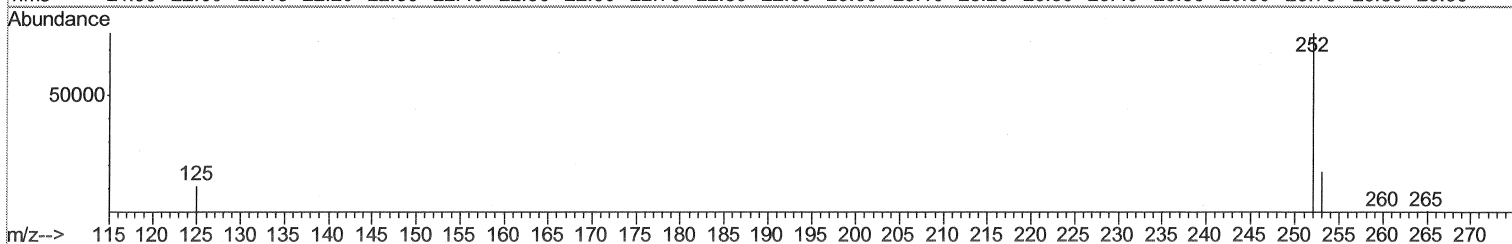
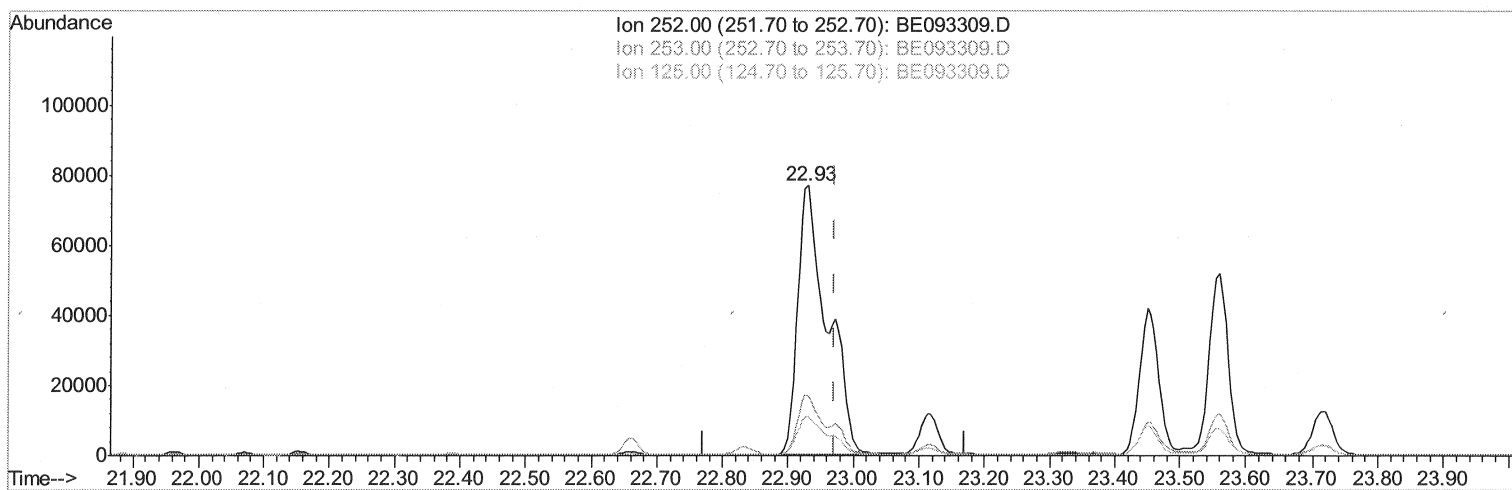
Quant Time: Jun 22 02:17:47 2017

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: BE093309.D

(22) Benzo(k)fluoranthene

22.931min (-0.040) 6.70ng/ul

response 238943

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.45#
125.00	17.10	14.60
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062117\

Quantitation Report (Qedit)

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Acq On : 21 Jun 2017 10:32

Operator : SJ/JU

Sample : I3627-02

Misc :

ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A08

Manual Integrations
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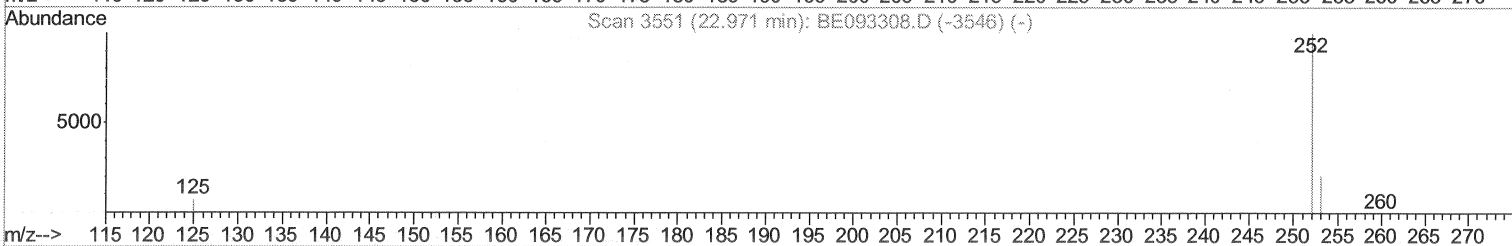
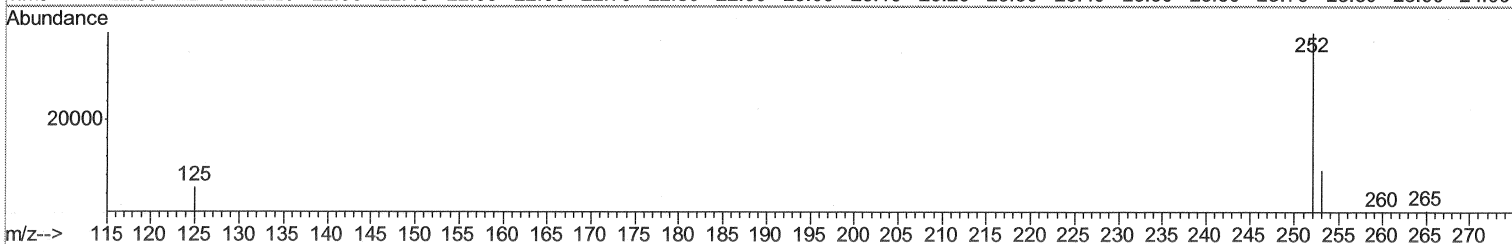
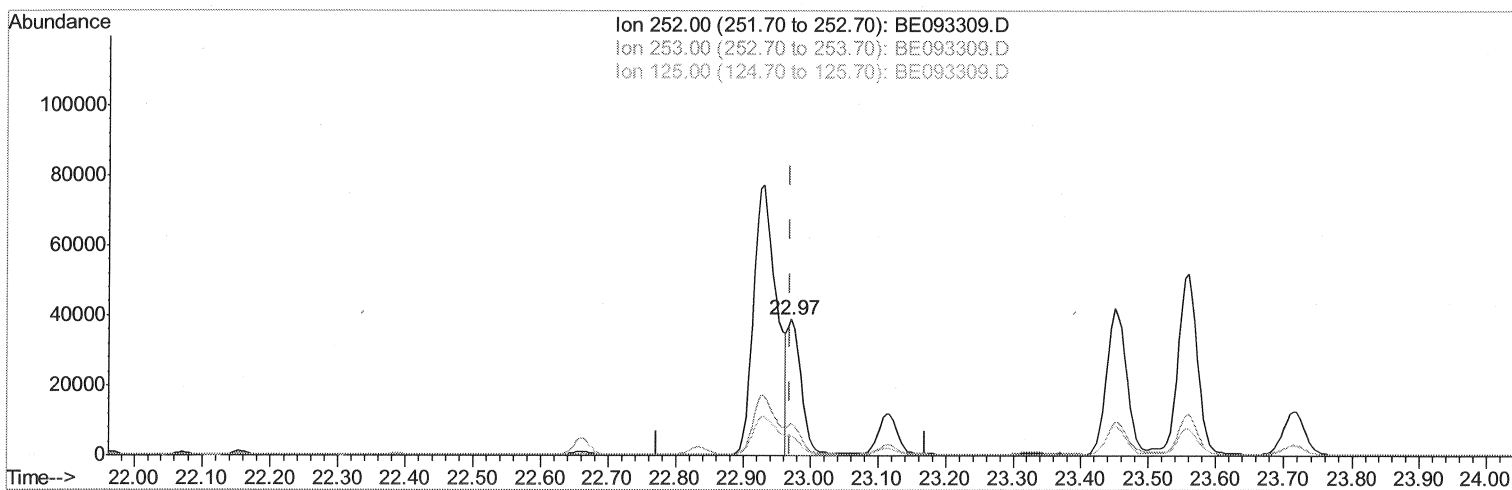
Quant Time: Jun 22 02:17:47 2017

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

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TIC: BE093309.D

(22) Benzo(k)fluoranthene

22.972min (+0.001) 1.57ng/ul m

response 55997

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.26#
125.00	17.10	14.18
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062117\
Quantitation Report (Qedit)

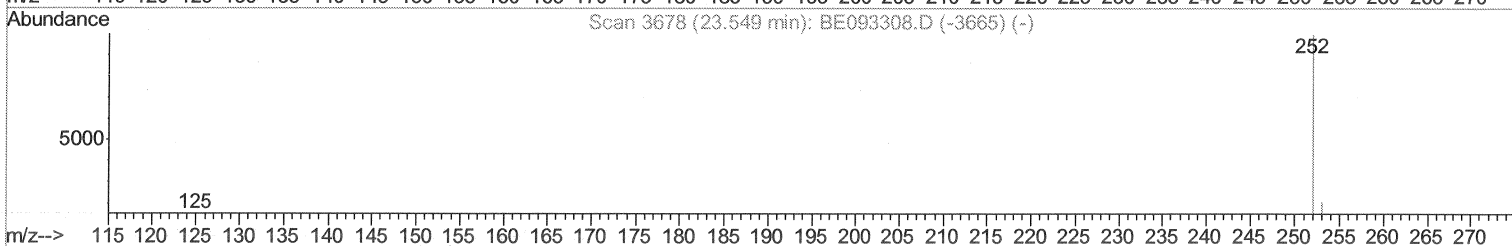
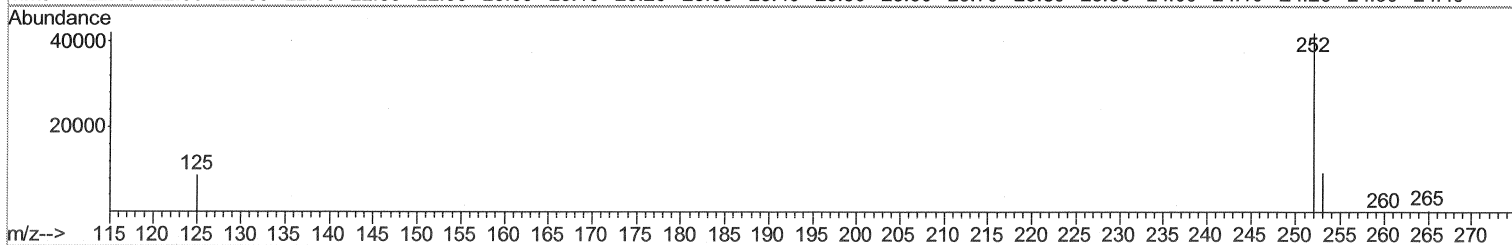
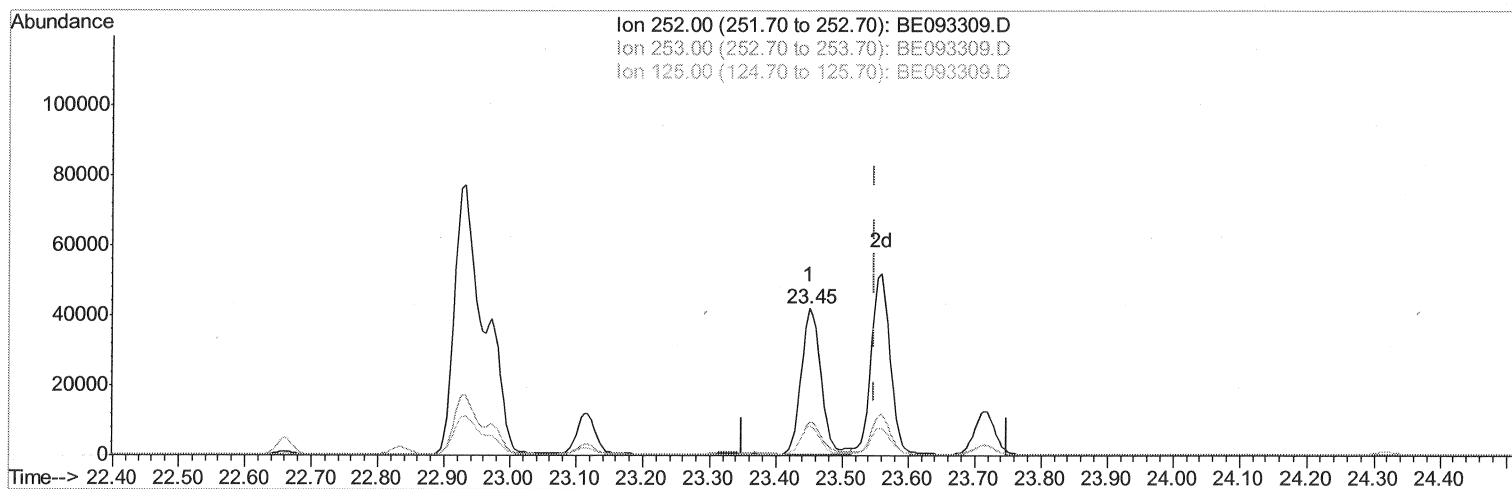
Data File : BE093309.D
Acq On : 21 Jun 2017 10:32
Operator : SJ/JU
Sample : I3627-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5A08

Manual Integrations
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6/22/2017 11:48:34 AM

Quant Time: Jun 22 02:17:47 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BE093309.D

(23) Benzo(a)pyrene (C)

23.450min (-0.099) 2.71ng/ul

response 85961

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	22.38#
125.00	22.60	20.46
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062117\

Quantitation Report (Qedit)

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Acq On : 21 Jun 2017 10:32

Operator : SJ/JU

Sample : I3627-02

Misc :

ALS Vial : 3 Sample Multiplier: 1

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Instrument :

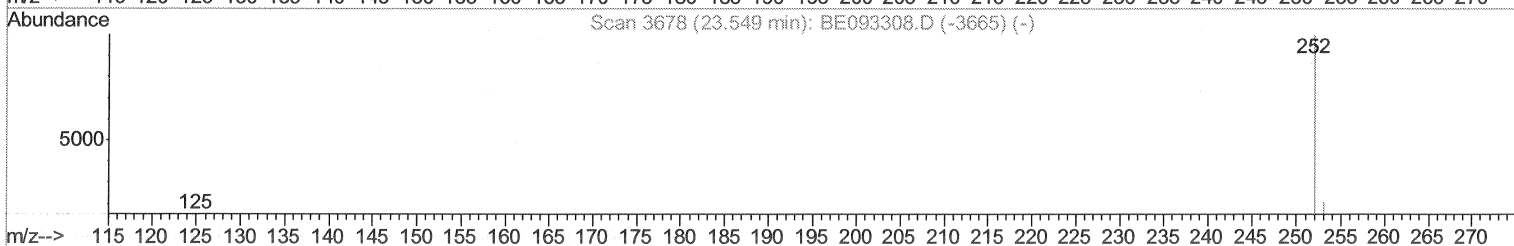
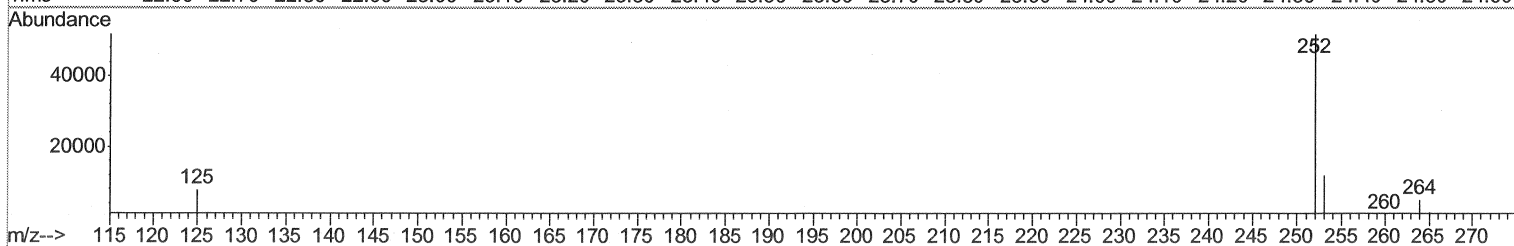
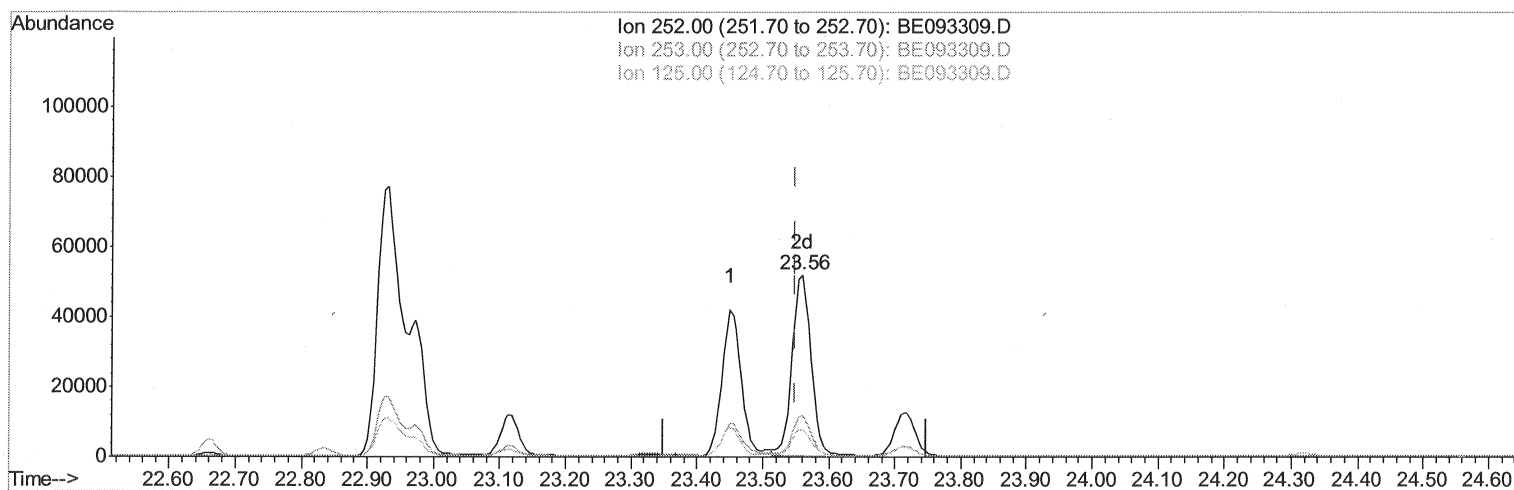
BNA_E

ClientSampleId :

F5A08

Manual Integrations
APPROVED

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6/22/2017 11:48:34 AM



TIC: BE093309.D

(23) Benzo(a)pyrene (C)

23.559min (+0.010) 3.26ng/ul m

response 103510

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	22.83#
125.00	22.60	15.07#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062117\

Quantitation Report (Qedit)

Data File : BE093309.D

Acq On : 21 Jun 2017 10:32

Operator : SJ/JU

Sample : I3627-02

Misc :

ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A08

Manual Integrations
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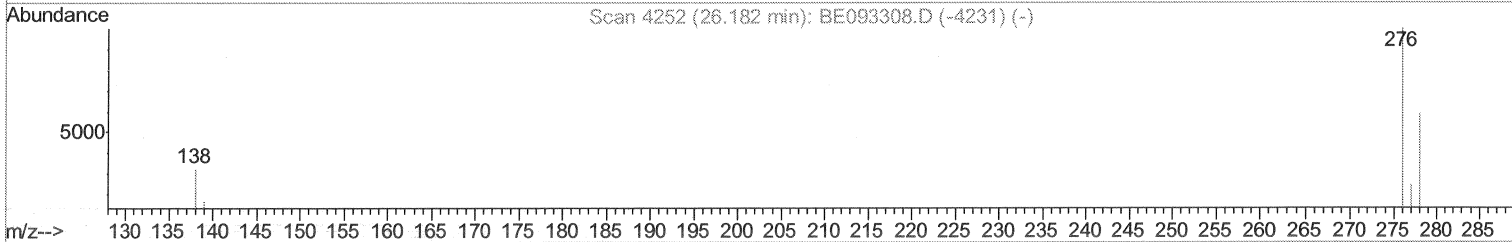
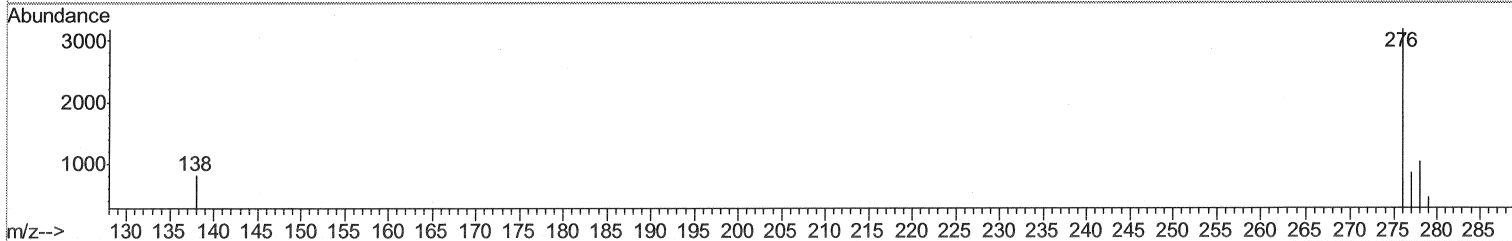
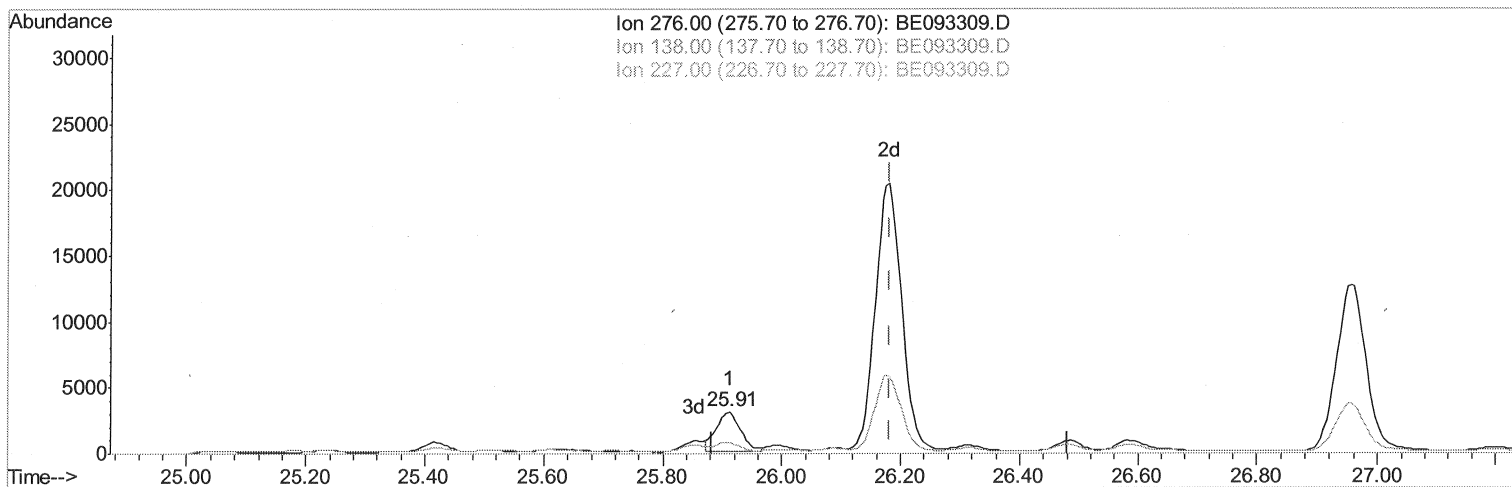
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TIC: BE093309.D

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

25.912min (-0.270) 0.23ng/ul

response 8598

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	20.70#
227.00	10.00	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062117\

Quantitation Report (Qedit)

Data File : BE093309.D

Acq On : 21 Jun 2017 10:32

Operator : SJ/JU

Sample : I3627-02

Misc :

ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A08

Manual Integrations
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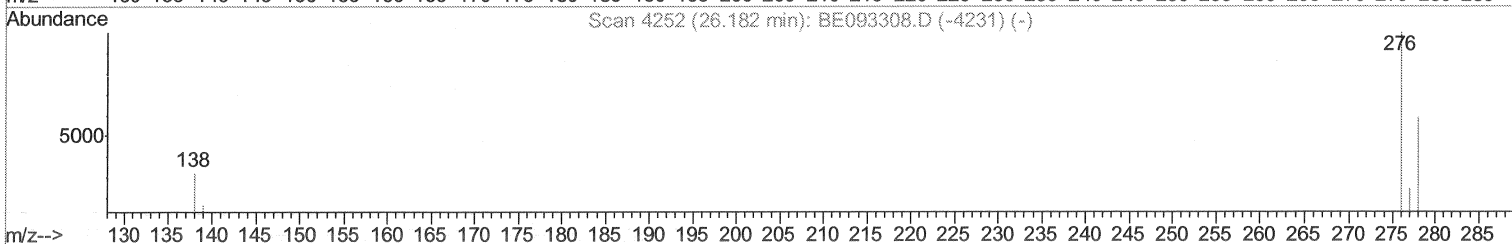
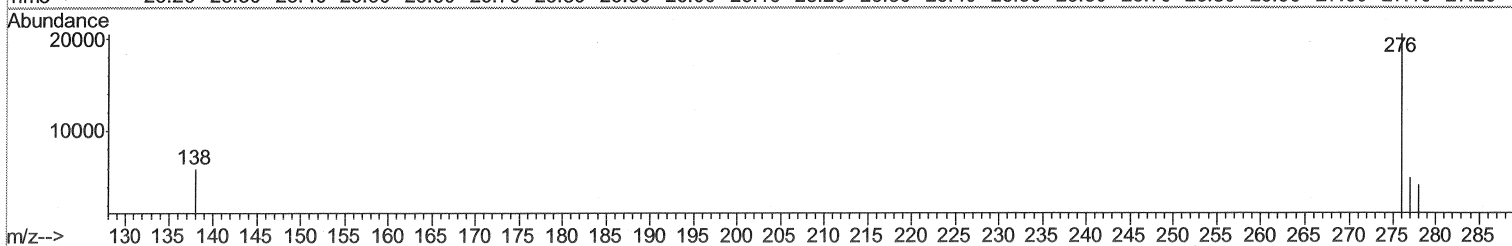
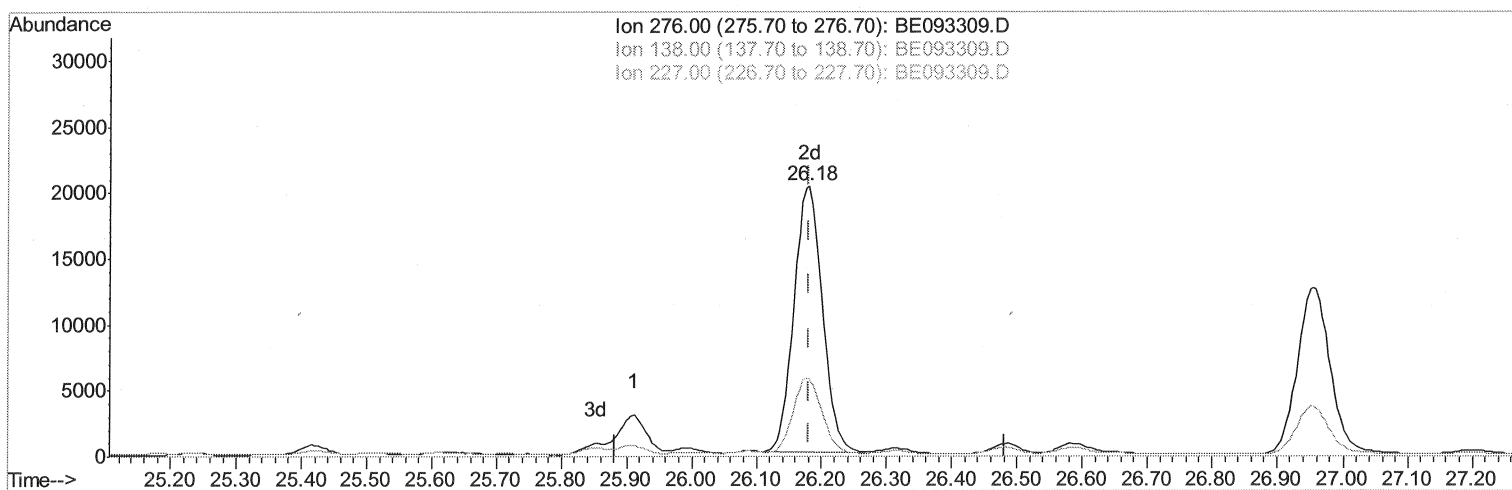
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TIC: BE093309.D

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

26.180min (-0.001) 1.66ng/ul m

response 60860

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	2.92#
227.00	10.00	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062117\

Quantitation Report (Qedit)

Data File : BE093309.D

Acq On : 21 Jun 2017 10:32

Operator : SJ/JU

Sample : I3627-02

Misc :

ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

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Manual Integrations
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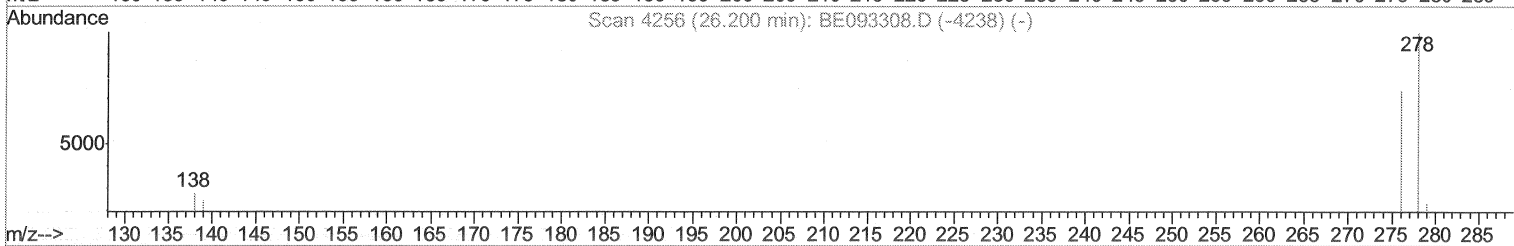
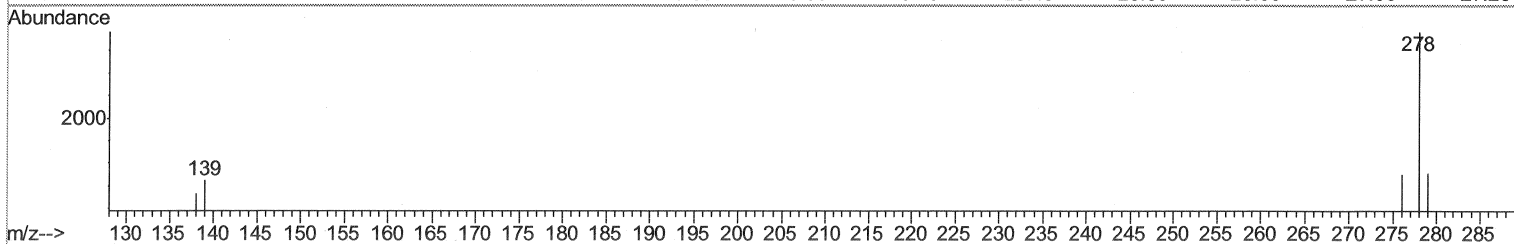
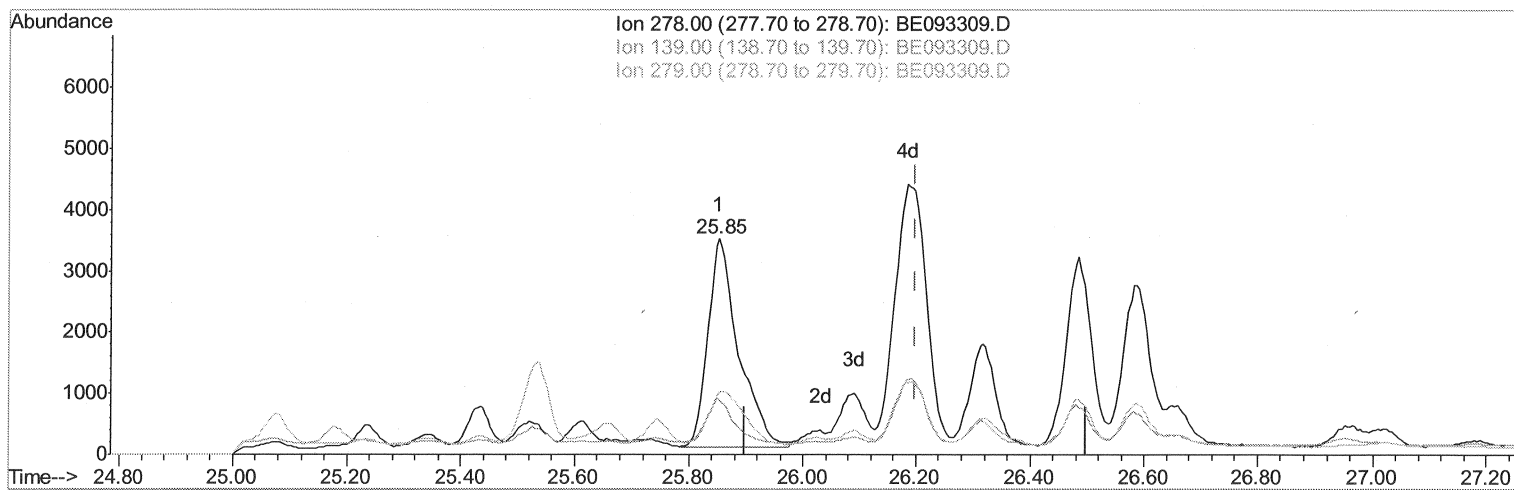
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TIC: BE093309.D

(25) Dibenzo(a,h)anthracene

25.852min (-0.348) 0.41ng/ul

response 12669

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	25.51
279.00	32.40	29.31
0.00	0.00	0.00

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Sample : I3627-02

Misc :

ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

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Manual Integrations
APPROVED

mohammad

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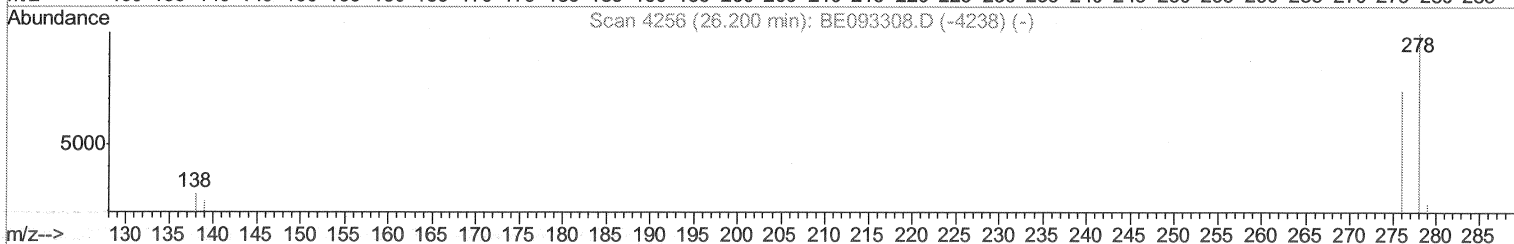
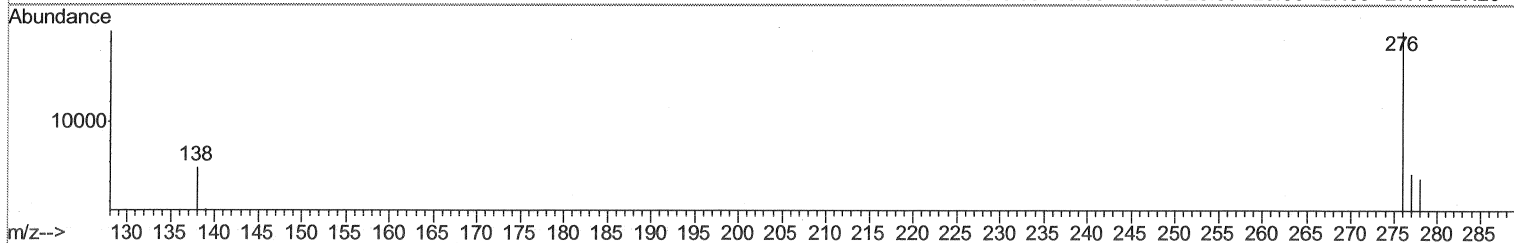
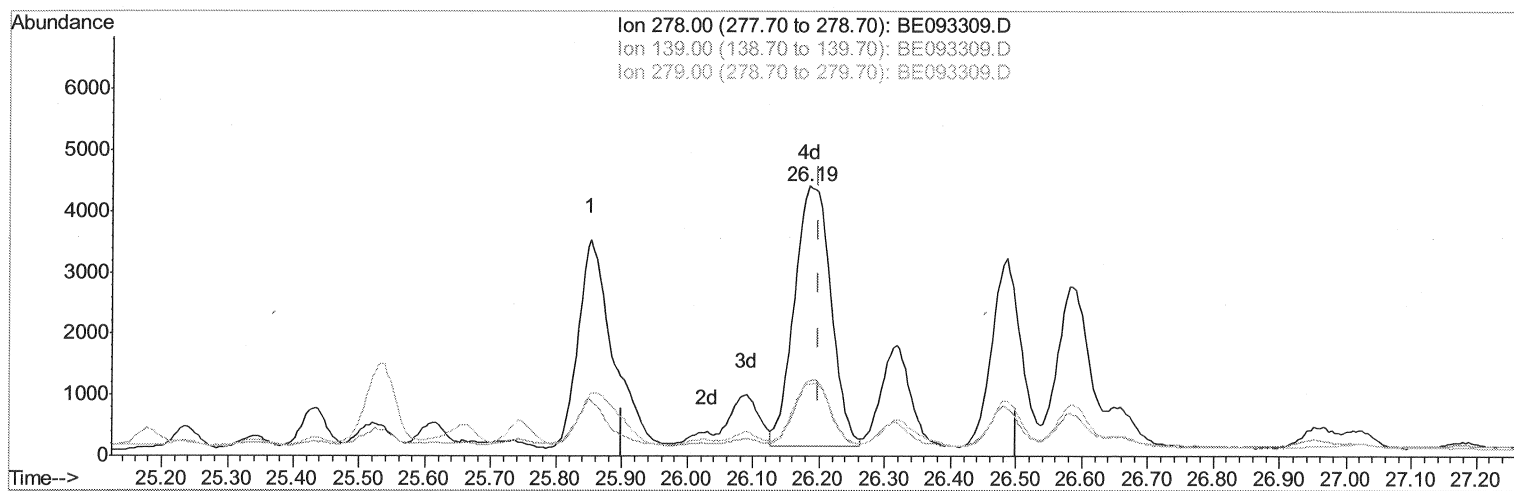
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TIC: BE093309.D

(25) Dibenzo(a,h)anthracene

26.185min (-0.015) 0.53ng/ul m

response 16424

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	27.95#
279.00	32.40	26.41
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	7.74	152	1610	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	8613	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	5614	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	13208m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	13163	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	11058m	0.40	ng/ul	0.00

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System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.11	152	3941	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	11281	0.31	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.56	128	4551	0.21	ng/ul#	93
5) 2-Methylnaphthalene	12.18	142	1125	0.08	ng/ul	99
7) Acenaphthylene	14.08	152	13902	0.58	ng/ul	96
8) Acenaphthene	14.43	153	3325	0.17	ng/ul	98
9) Fluorene	15.42	166	5880	0.26	ng/ul	94
12) Phenanthrene	17.14	178	60272	1.66	ng/ul#	89
13) Anthracene	17.22	178	18722	0.59	ng/ul#	89
15) Fluoranthene	19.15	202	161717	3.63	ng/ul	83
17) Pyrene	19.51	202	197363	5.08	ng/ul#	86
18) Benzo(a)anthracene	21.24	228	100770	2.87	ng/ul#	85
19) Chrysene	21.30	228	125610	3.45	ng/ul	98
21) Benzo(b)fluoranthene	22.93	252	185352	5.52	ng/ul	86
22) Benzo(k)fluoranthene	22.97	252	55997m	1.57	ng/ul	} 5/26/2017
23) Benzo(a)pyrene	23.56	252	103510m	3.26	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.18	276	60860m	1.66	ng/ul	
25) Dibenzo(a,h)anthracene	26.19	278	16424m	0.53	ng/ul	
26) Benzo(g,h,i)perylene	26.96	276	43792	1.39	ng/ul	97

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