

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062017\
Quantitation Report (QT Reviewed)

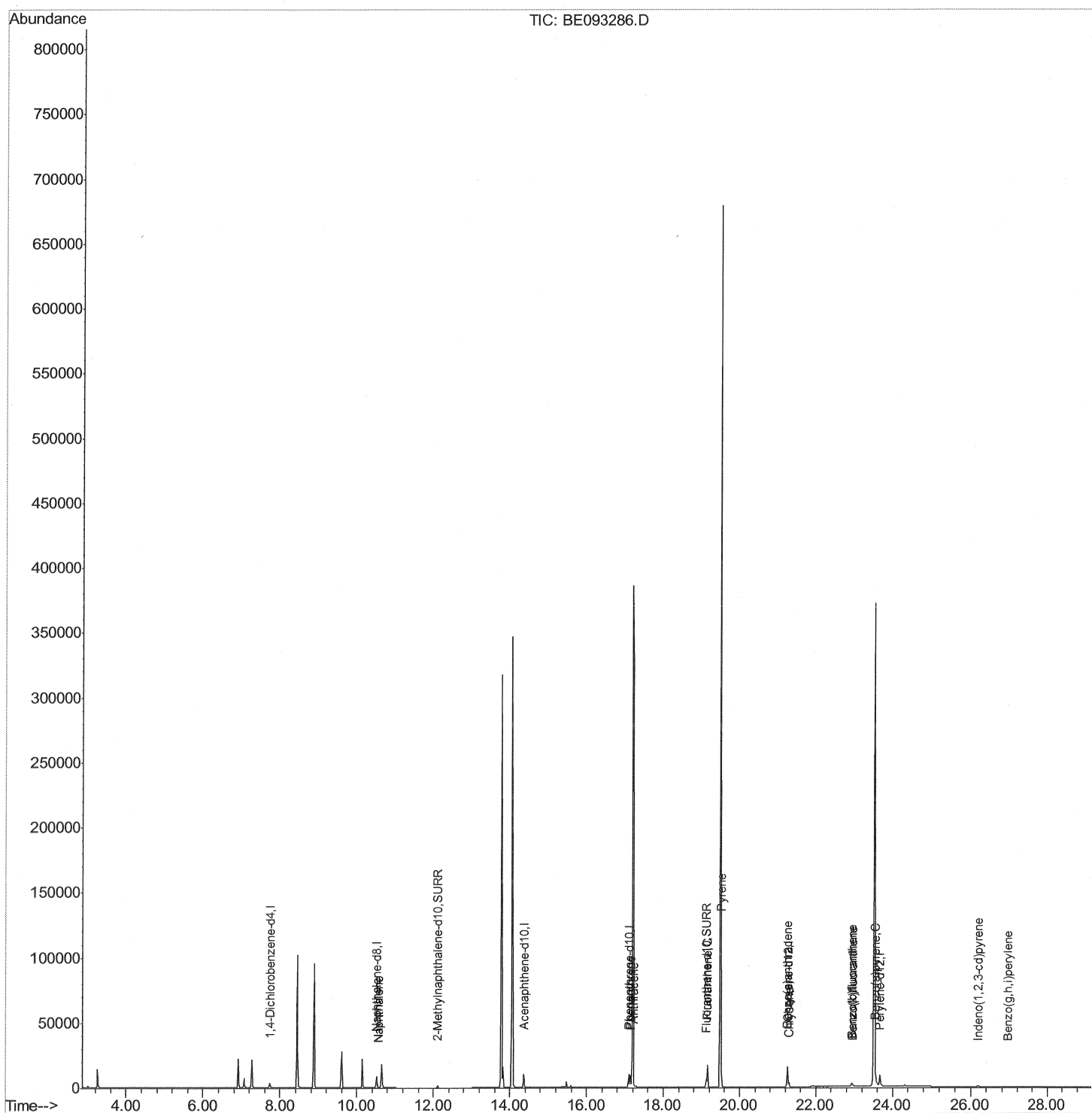
Data File : BE093286.D
Acq On : 20 Jun 2017 17:55
Operator : SJ/JU
Sample : I3627-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5A45

Manual Integrations
APPROVED

mohammad
6/21/2017 12:18:28 PM

Quant Time: Jun 21 03:13:34 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 21 01:49:50 2017
Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062017\

Quantitation Report (Qedit)

Data File : BE093286.D

Acq On : 20 Jun 2017 17:55

Operator : SJ/JU

Sample : I3627-06

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 21 01:51:11 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 21 01:49:50 2017

Response via : Initial Calibration

Instrument :

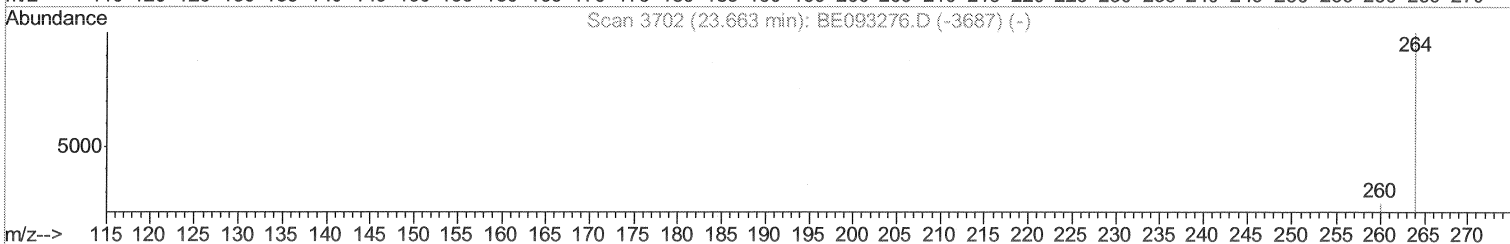
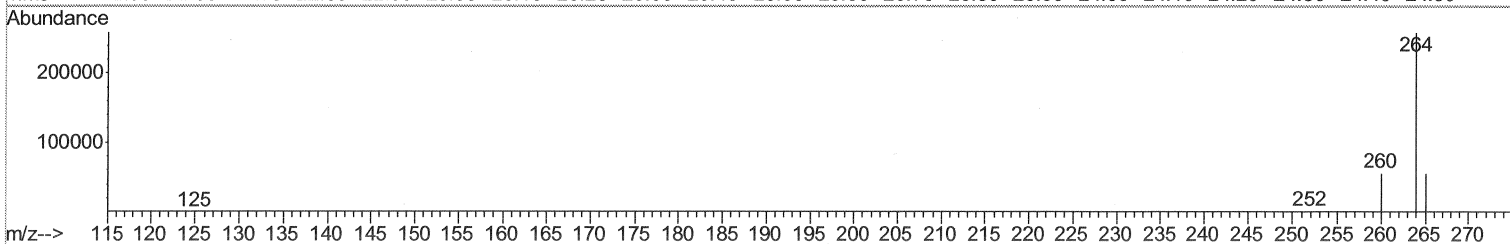
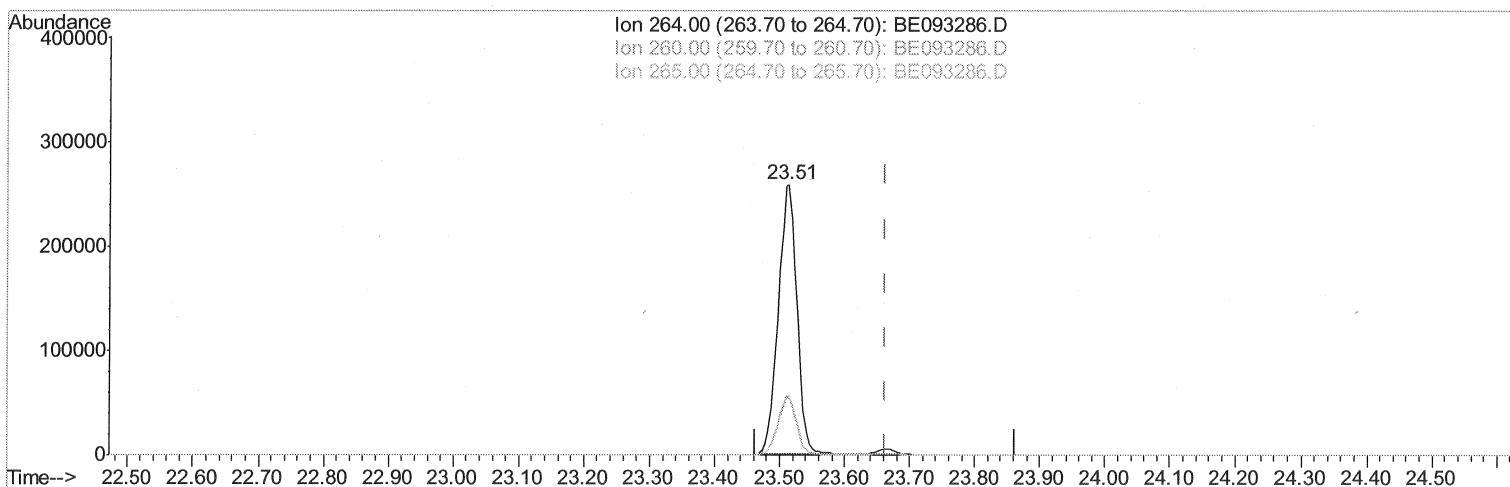
BNA_E

ClientSampleId :

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Manual Integrations
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TIC: BE093286.D

(20) Perylene-d12 (I)

23.514min (-0.150) 0.40ng/ul

response 515004

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.61#
265.00	103.50	21.58#
0.00	0.00	0.00

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Quantitation Report (Qedit)

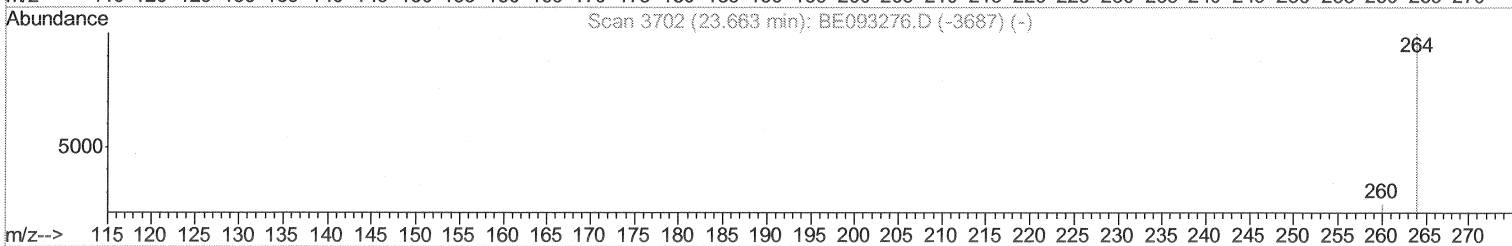
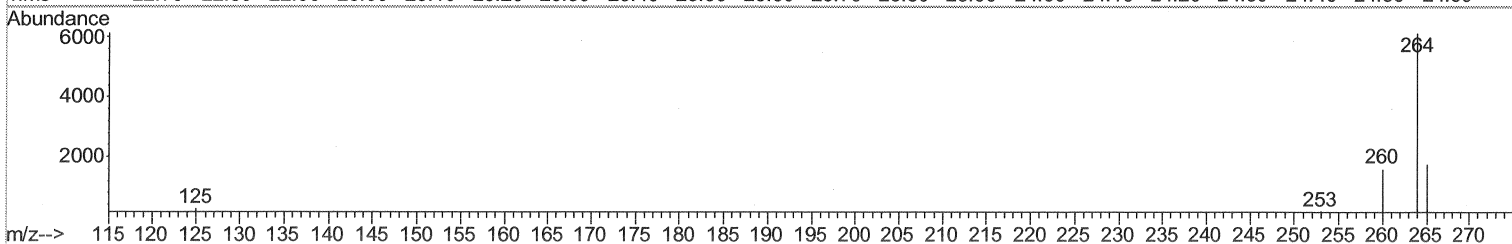
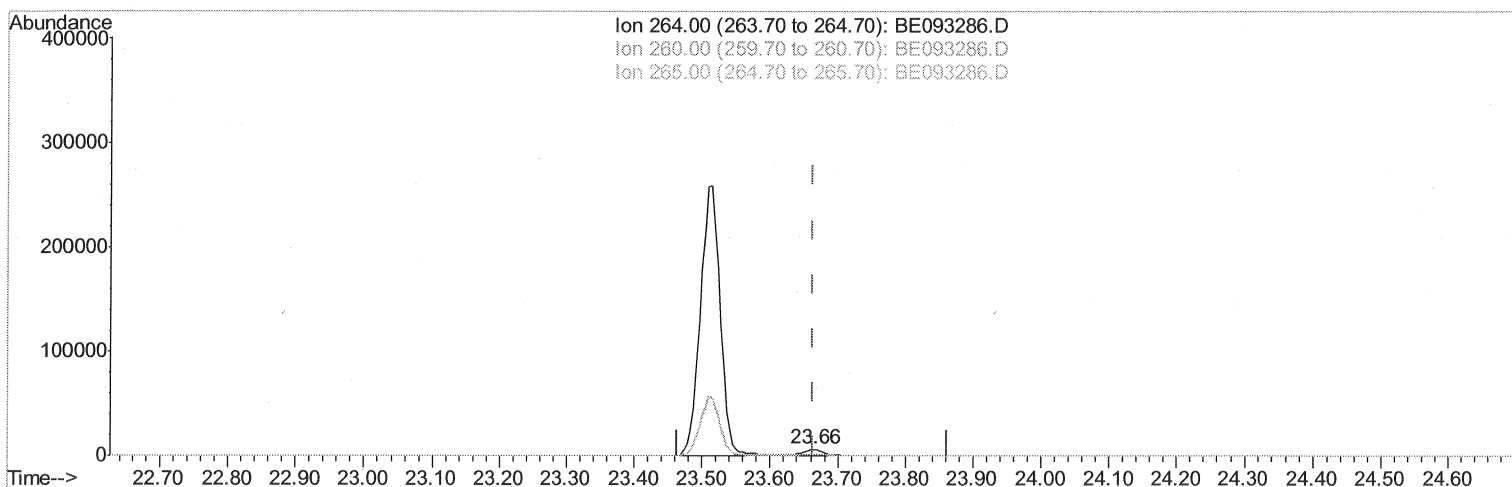
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TIC: BE093286.D

(20) Perylene-d12 (I)

23.664min (+0.001) 0.40ng/ul m

response 10029

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.14
265.00	103.50	28.79#
0.00	0.00	0.00

SJ
6/26/17

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Quantitation Report (Qedit)

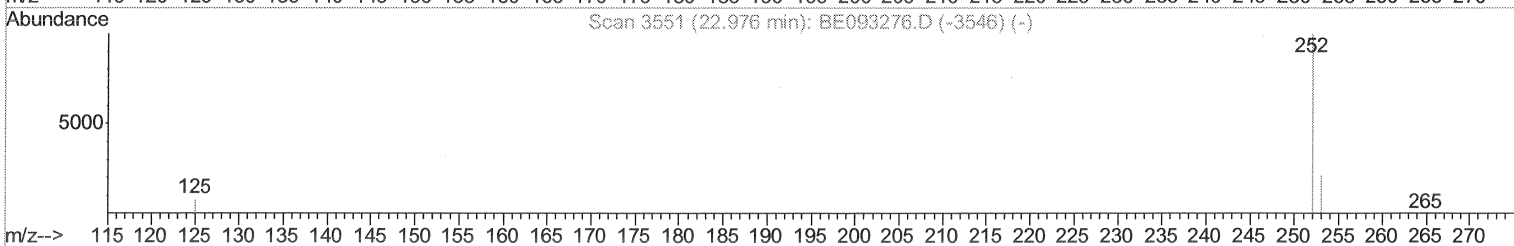
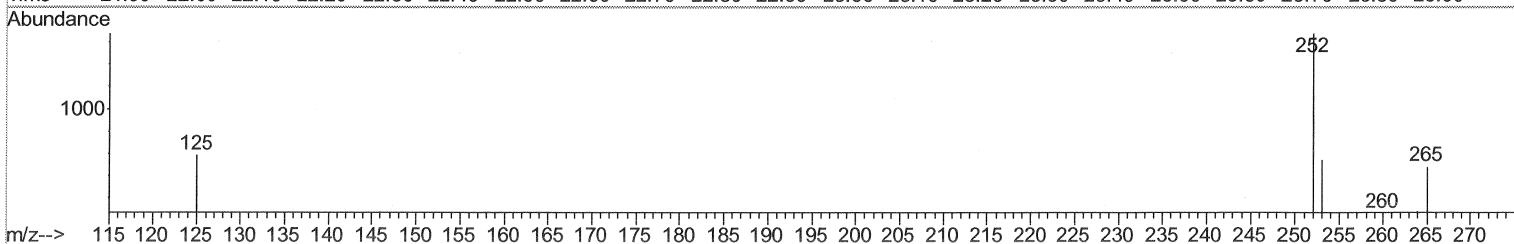
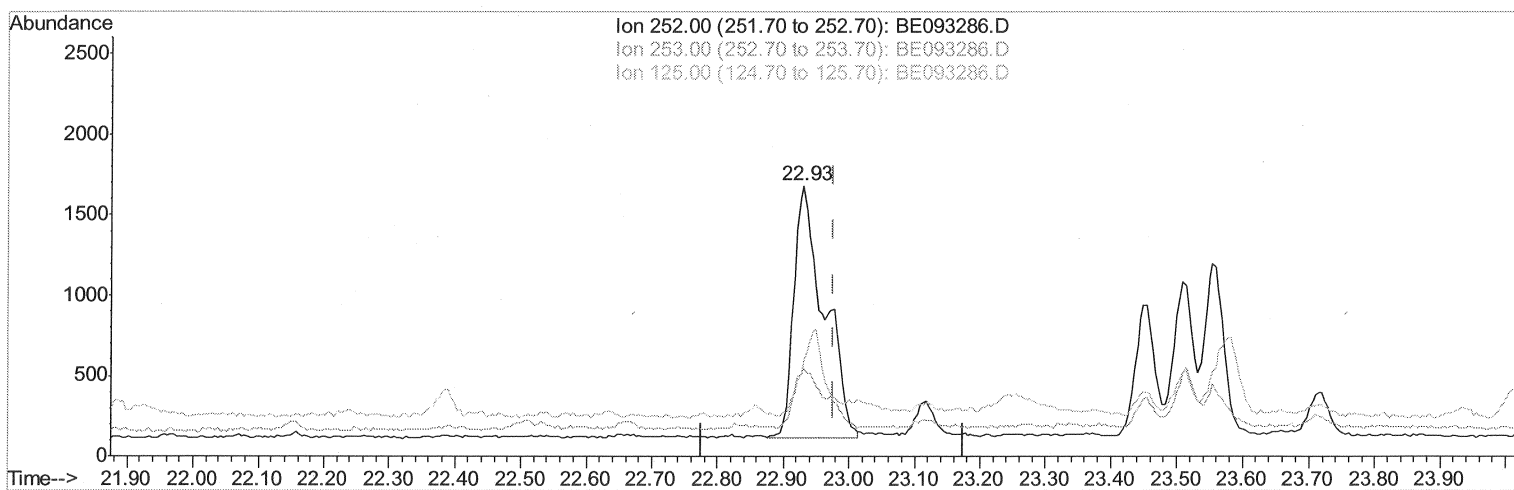
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Quant Time: Jun 21 03:12:16 2017
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TIC: BE093286.D

(22) Benzo(k)fluoranthene

22.931min (-0.045) 0.15ng/ul

response 4970

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	32.64
125.00	17.10	34.84#
0.00	0.00	0.00

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Sample : I3627-06

Misc :

ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A45

Manual Integrations
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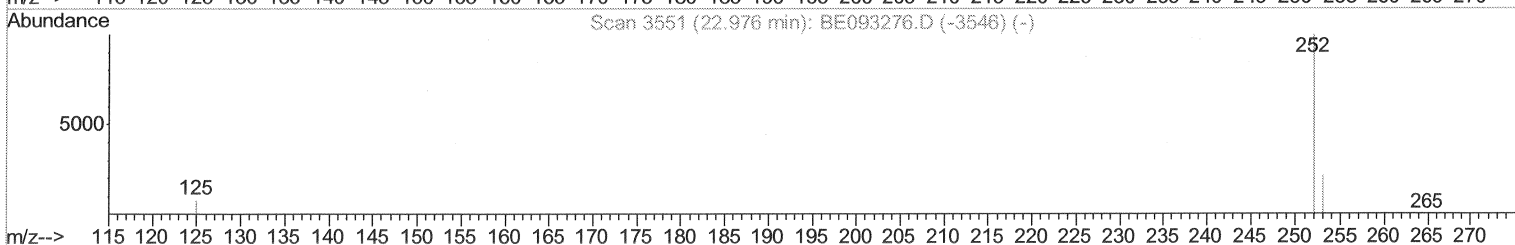
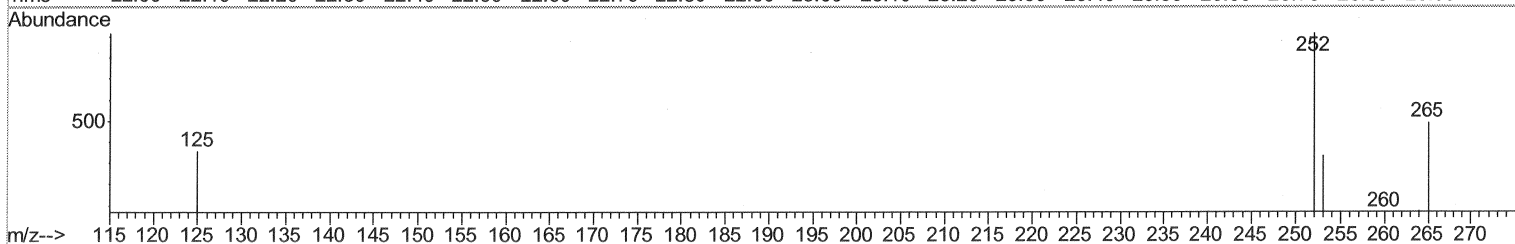
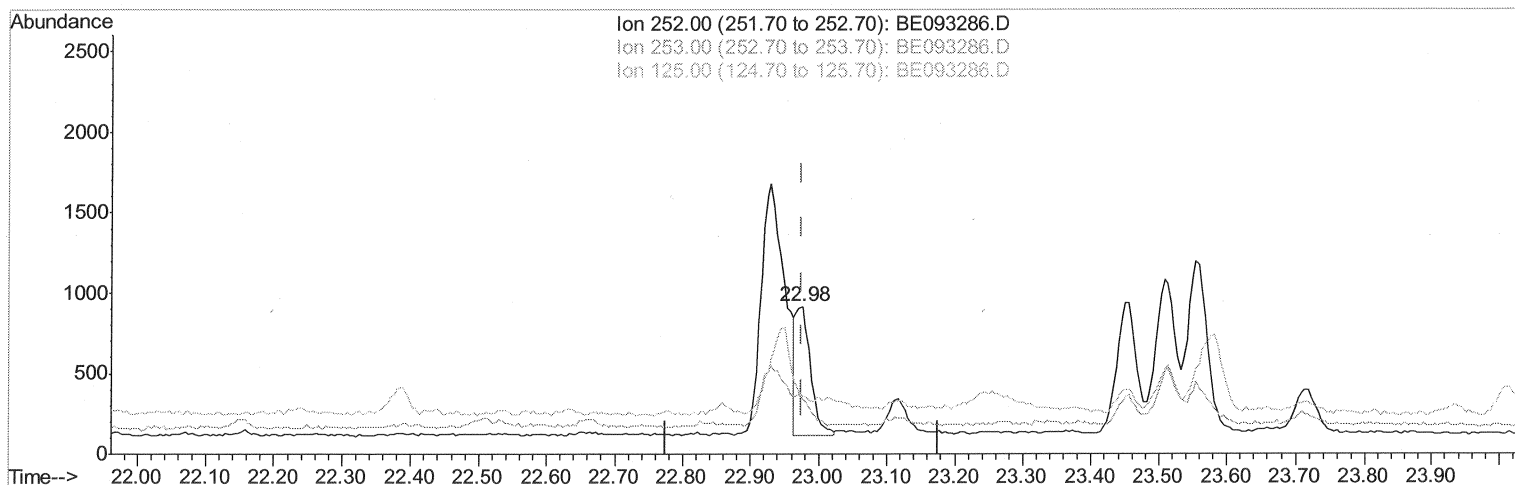
Quant Time: Jun 21 03:12:16 2017

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

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TIC: BE093286.D

(22) Benzo(k)fluoranthene

22.976min (+0.001) 0.04ng/ul m

response 1218

Ion Exp% Act%

252.00 100 100

253.00 30.60 36.57

125.00 17.10 39.19#

0.00 0.00 0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062017\
Quantitation Report (Qedit)

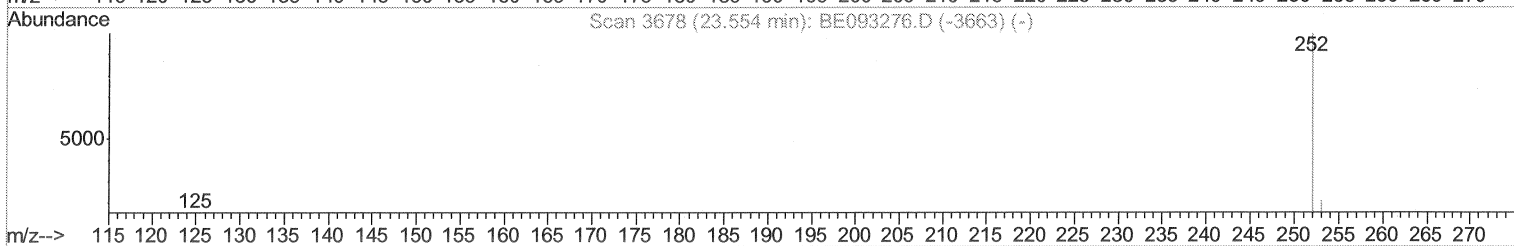
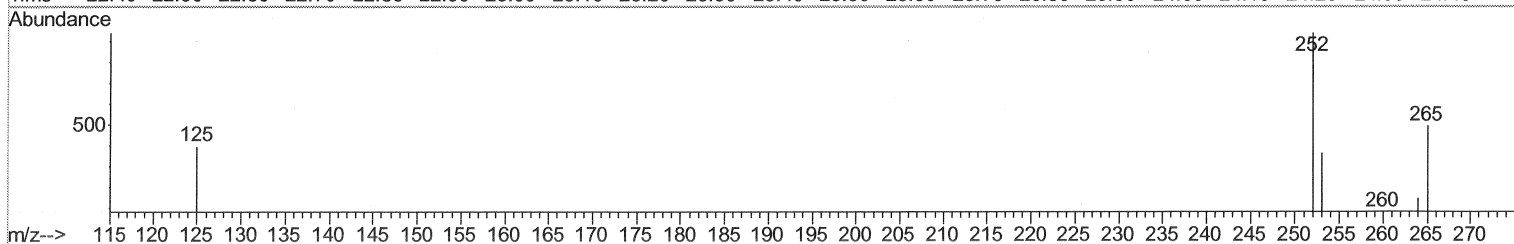
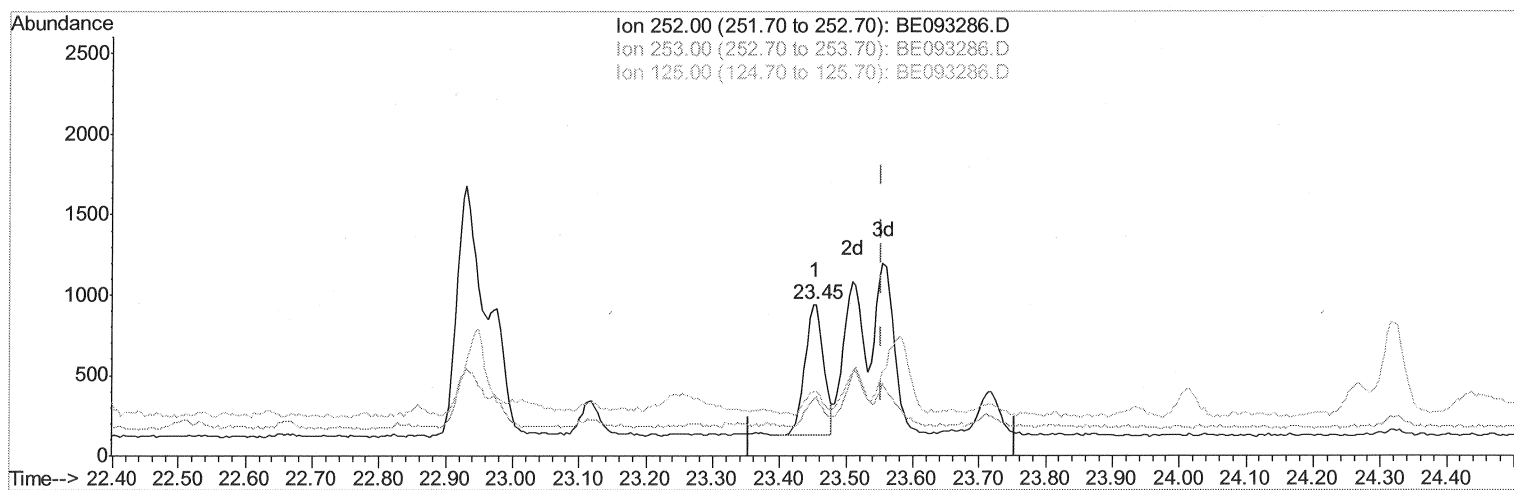
Data File : BE093286.D
Acq On : 20 Jun 2017 17:55
Operator : SJ/JU
Sample : I3627-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5A45

Manual Integrations
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TIC: BE093286.D

(23) Benzo(a)pyrene (C)

23.455min (-0.099) 0.06ng/ul

response 1613

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	38.64
125.00	22.60	42.04#
0.00	0.00	0.00

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Quantitation Report (Qedit)

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Acq On : 20 Jun 2017 17:55

Operator : SJ/JU

Sample : I3627-06

Misc :

ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampled :

F5A45

Manual Integrations
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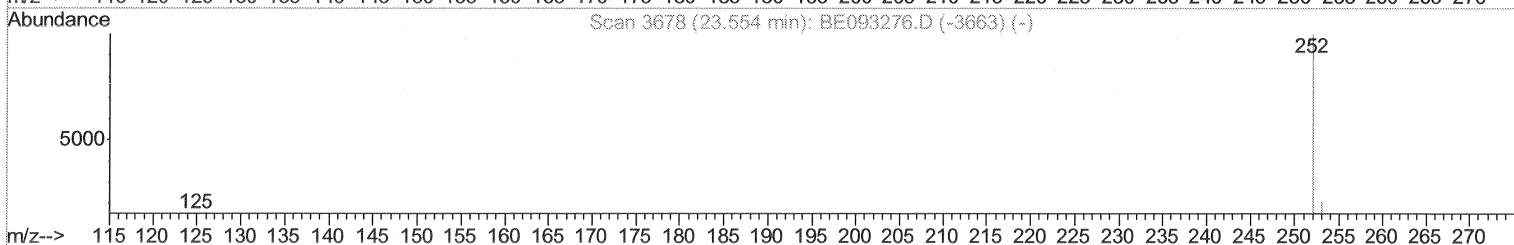
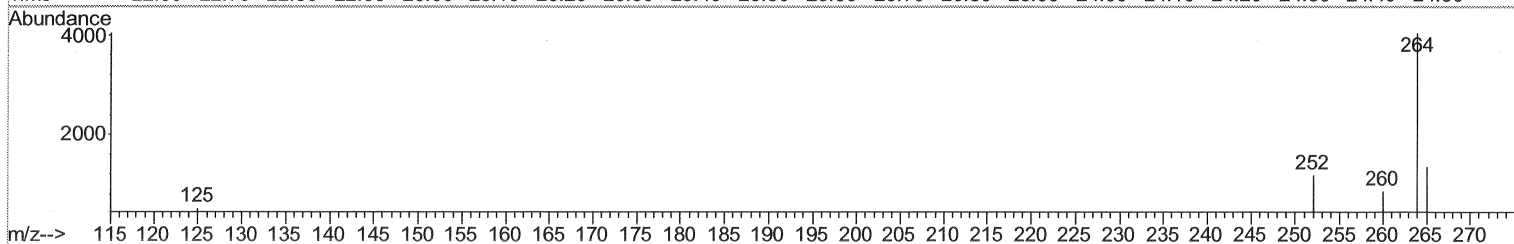
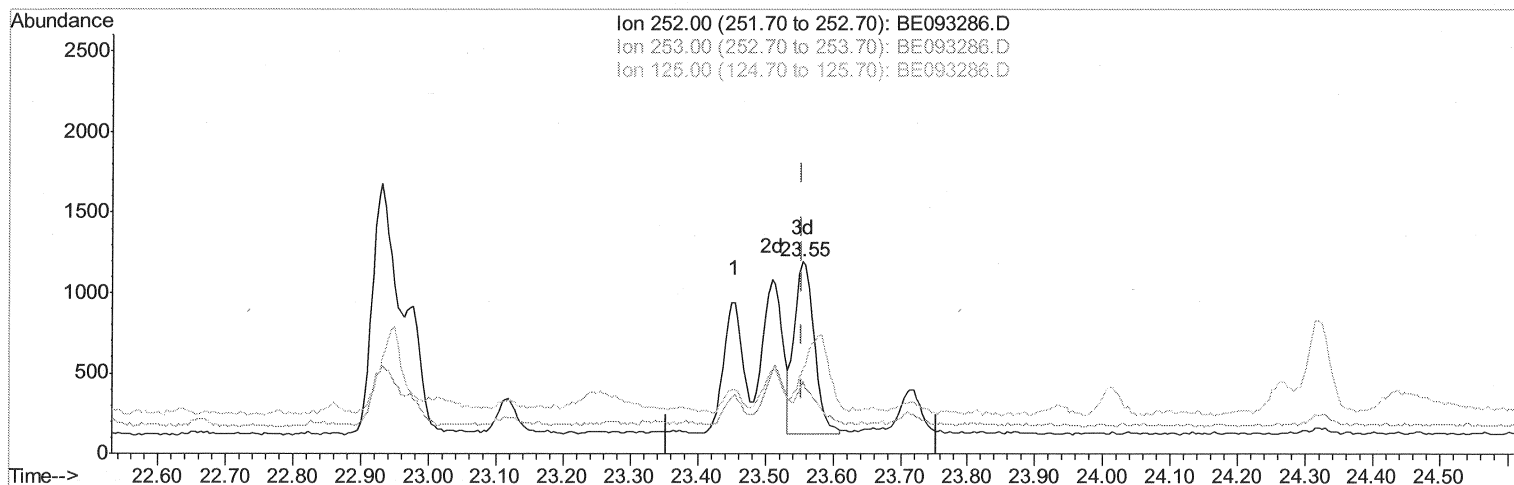
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TIC: BE093286.D

(23) Benzo(a)pyrene (C)

23.555min (+0.001) 0.08ng/ul m

response 2192

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	37.41
125.00	22.60	43.77#
0.00	0.00	0.00

SJ
6/26/17

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Quantitation Report (Qedit)

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Operator : SJ/JU

Sample : I3627-06

Misc :

ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5A45

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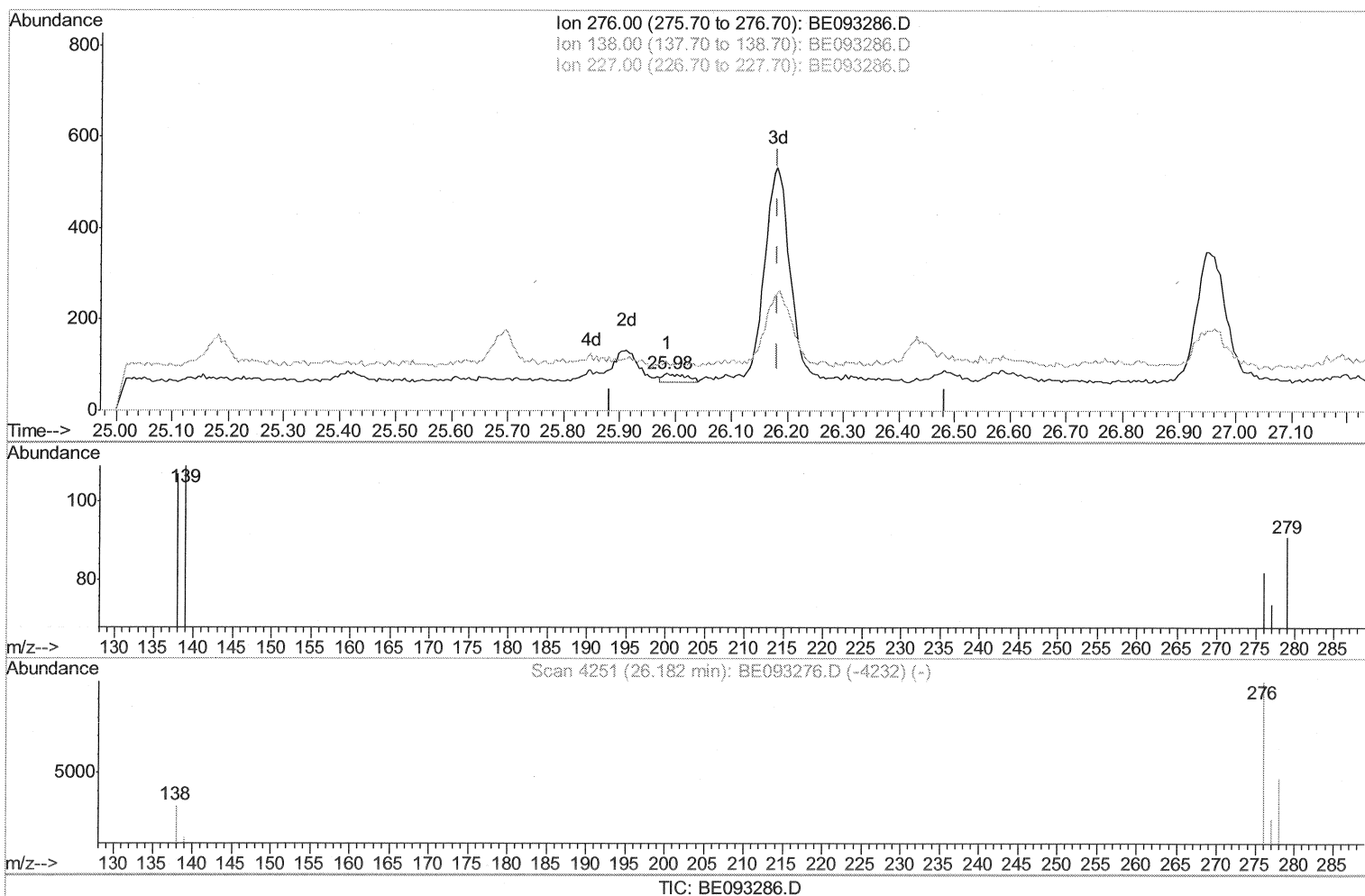
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(24) Indeno(1,2,3-cd)pyrene

25.985min (-0.197) 0.00ng/ul

response 51

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	52.94#
227.00	10.00	0.00#
0.00	0.00	0.00

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Misc :

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Instrument :

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ClientSampled :

F5A45

Manual Integrations
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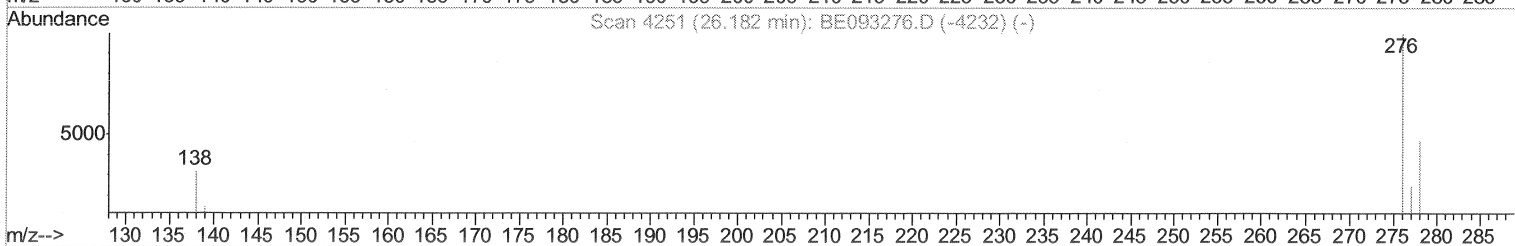
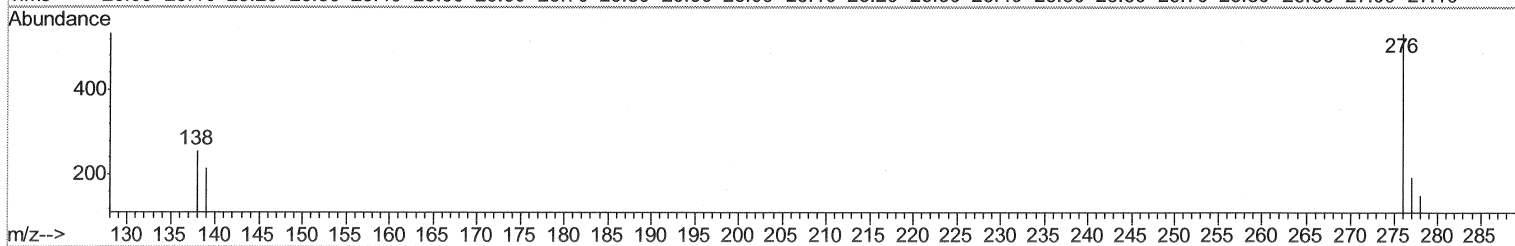
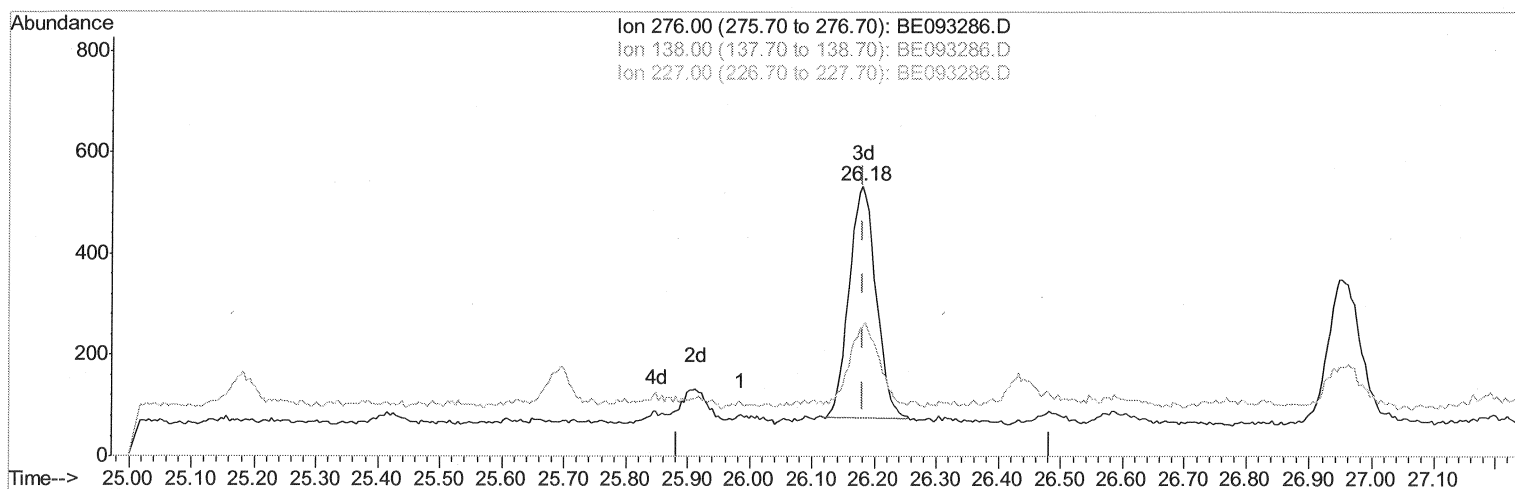
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TIC: BE093286.D

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

26.181min (-0.001) 0.04ng/ul m

response 1375

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	1.96#
227.00	10.00	0.00#
0.00	0.00	0.00

SJ
6/26/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	1691	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	8827	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	5450	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	13027	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	12854	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	10029m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	12.11	152	2589	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	7215	0.20	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.56	128	472	0.02	ng/ul#	76
12) Phenanthrene	17.13	178	10293	0.29	ng/ul#	89
13) Anthracene	17.22	178	2178	0.07	ng/ul#	93
15) Fluoranthene	19.15	202	18339	0.42	ng/ul	83
17) Pyrene	19.51	202	16534	0.44	ng/ul#	88
18) Benzo(a)anthracene	21.24	228	3693	0.11	ng/ul#	85
19) Chrysene	21.30	228	3998	0.11	ng/ul	96
21) Benzo(b)fluoranthene	22.93	252	3768	0.12	ng/ul	85
22) Benzo(k)fluoranthene	22.98	252	1218m	0.04	ng/ul	
23) Benzo(a)pyrene	23.55	252	2192m	0.08	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.18	276	1375m	0.04	ng/ul	
26) Benzo(g,h,i)perylene	26.95	276	1061	0.04	ng/ul#	65

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