

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

Quantitation Report (Qedit)

Data File : BE093362.D

Acq On : 24 Jun 2017 15:19

Operator : SJ/JU

Sample : I3627-12

Misc :

ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5B42

Manual Integrations
APPROVED

mohammad
6/29/2017 8:34:18 AM

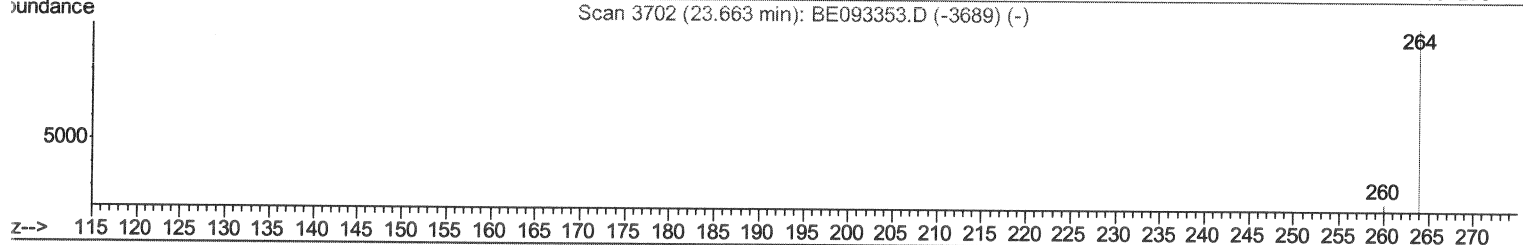
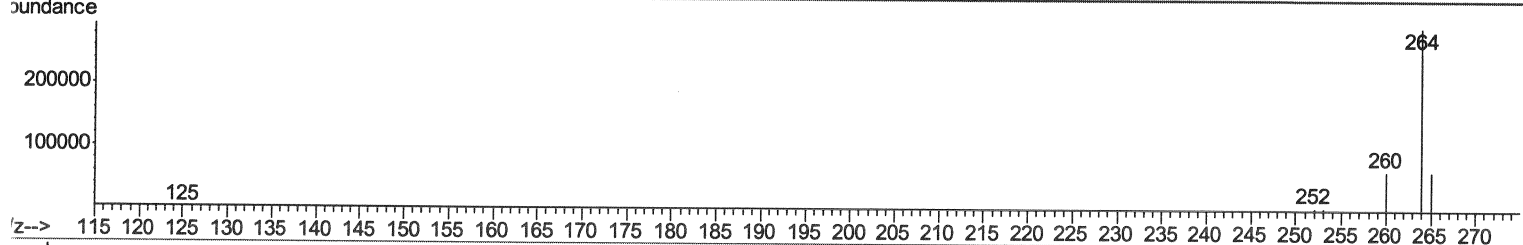
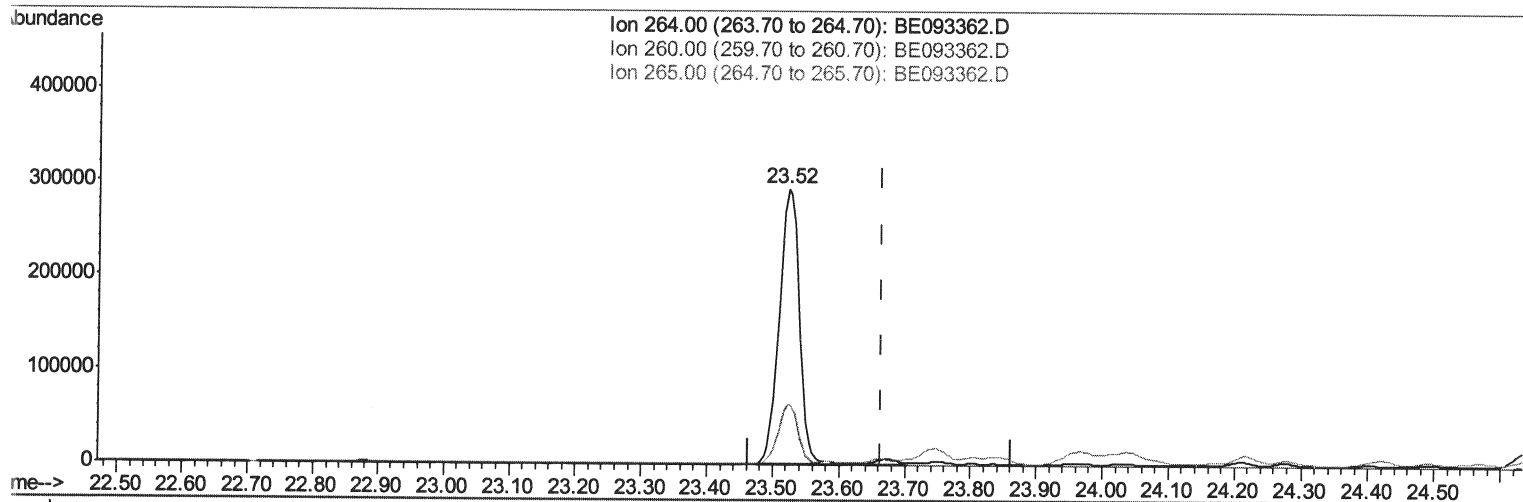
Quant Time: Jun 26 01:14:57 2017

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: BE093362.D

(20) Perylene-d12 (I)

23.523min (-0.141) 0.40ng/ul

response 617689

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.95#
265.00	103.50	21.62#
0.00	0.00	0.00

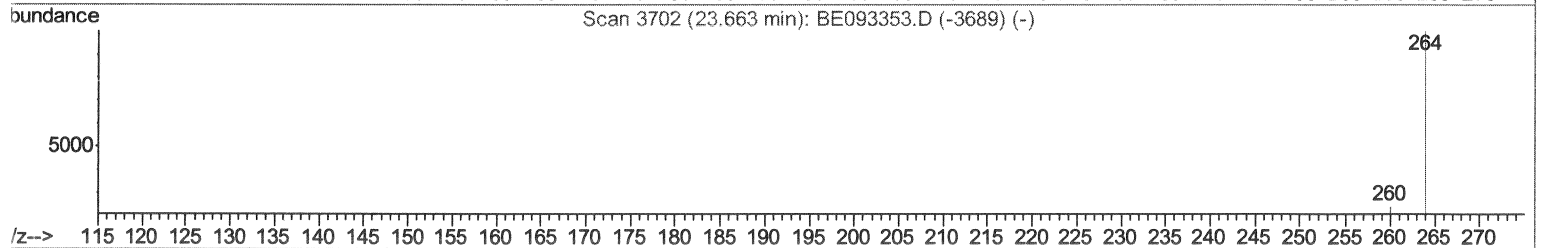
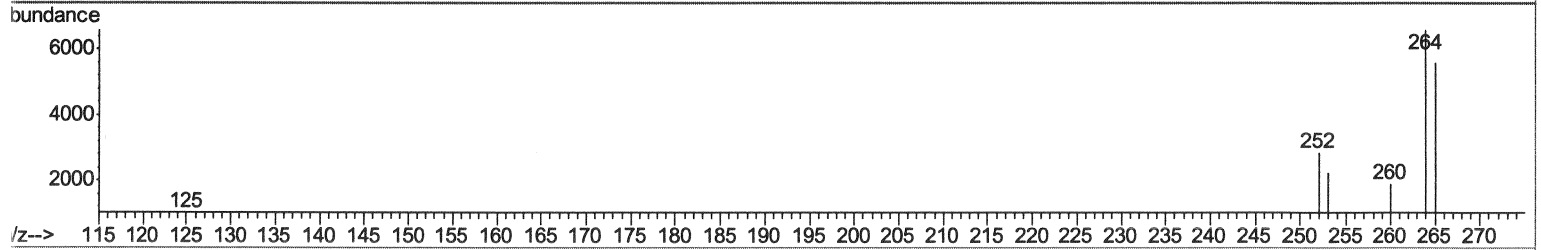
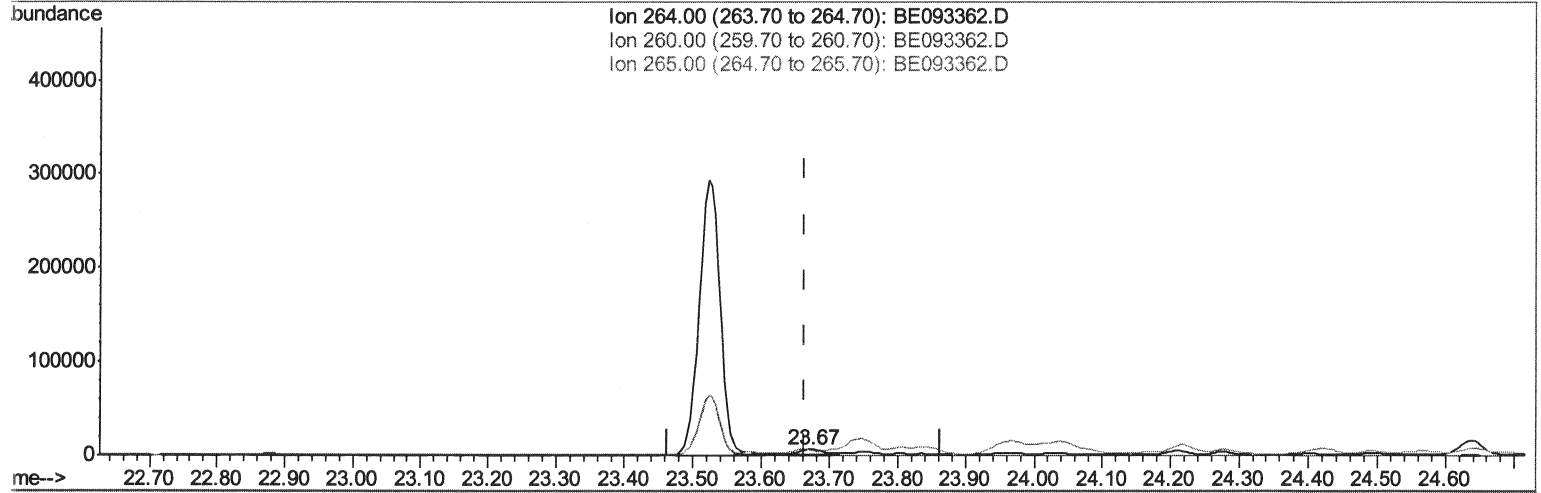
Data File : BE093362.D
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Sample : I3627-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Quant Time: Jun 26 01:14:57 2017
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TIC: BE093362.D

(20) Perylene-d12 (I)

23.673min (+0.010) 0.40ng/ul m

response 11096

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	28.82
265.00	103.50	84.85
0.00	0.00	0.00

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Misc :

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Instrument :

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ClientSampleId :

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Manual Integrations
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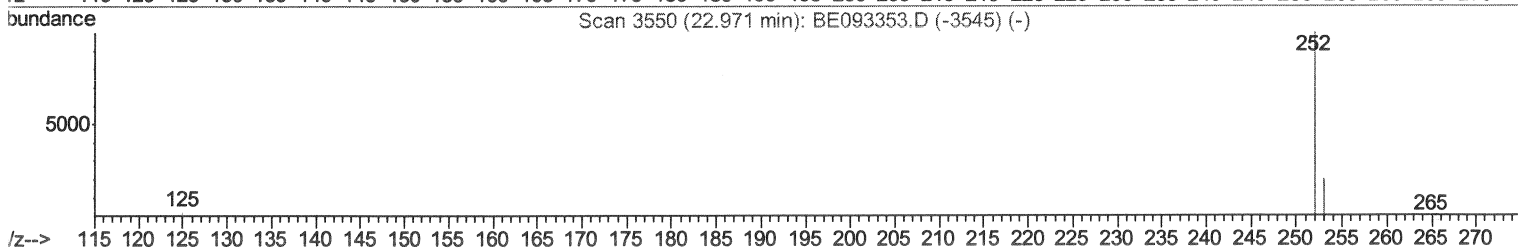
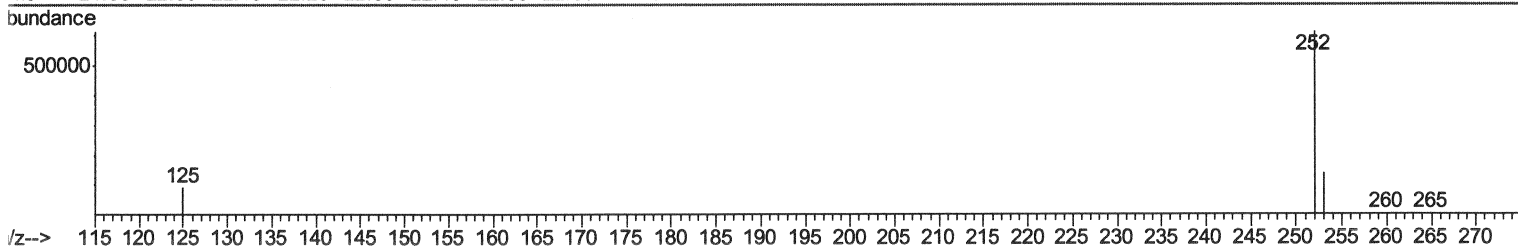
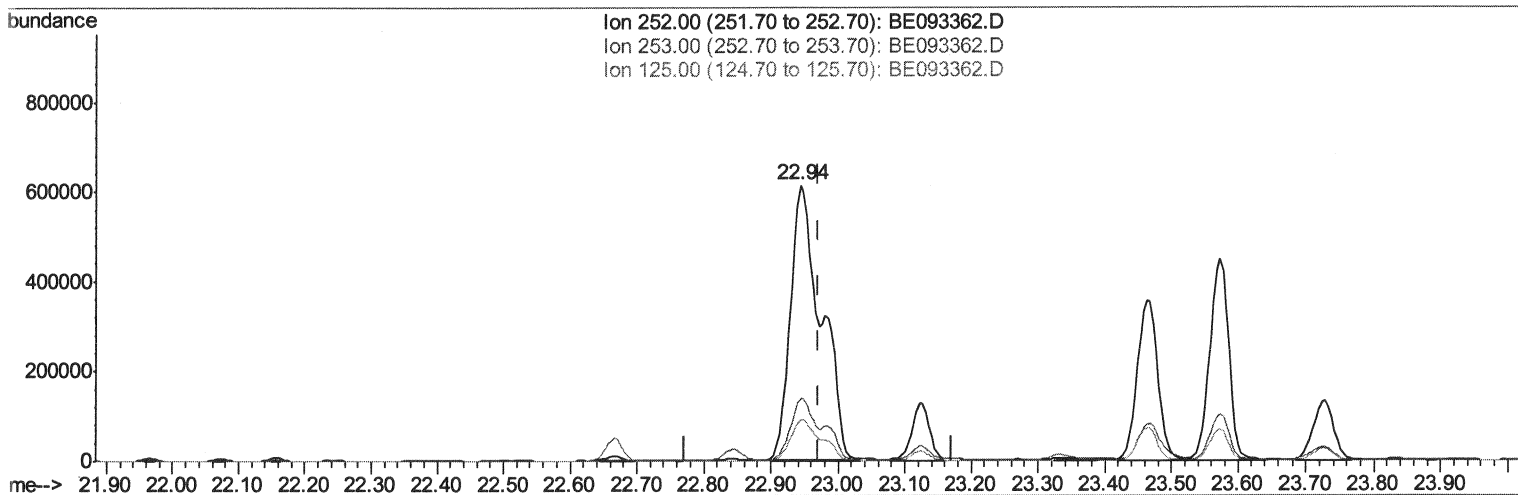
Quant Time: Jun 26 01:46:19 2017

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

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TIC: BE093362.D

(22) Benzo(k)fluoranthene

22.944min (-0.027) 54.33ng/ul

response 1943043

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.74#
125.00	17.10	14.91
0.00	0.00	0.00

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Sample : I3627-12

Misc :

ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

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Manual Integrations
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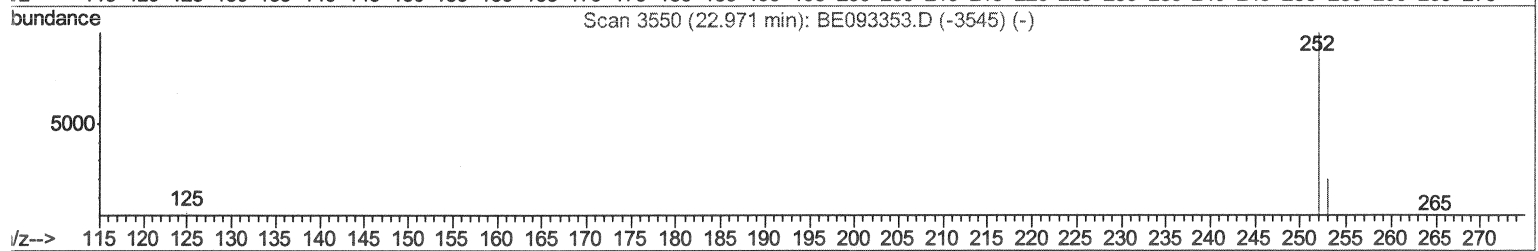
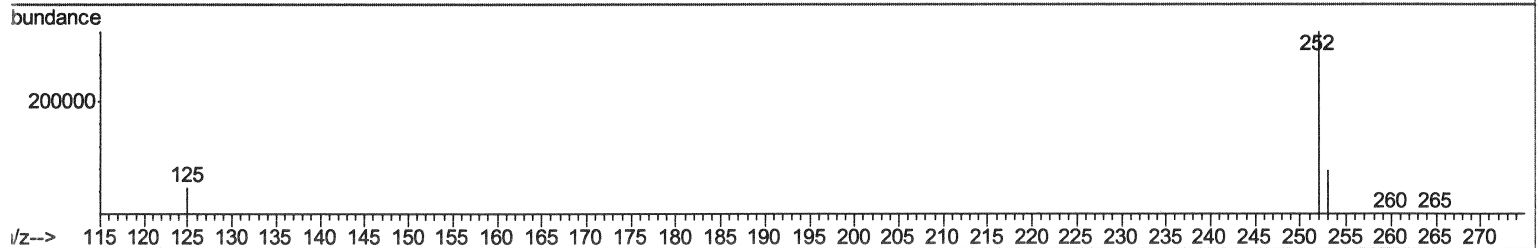
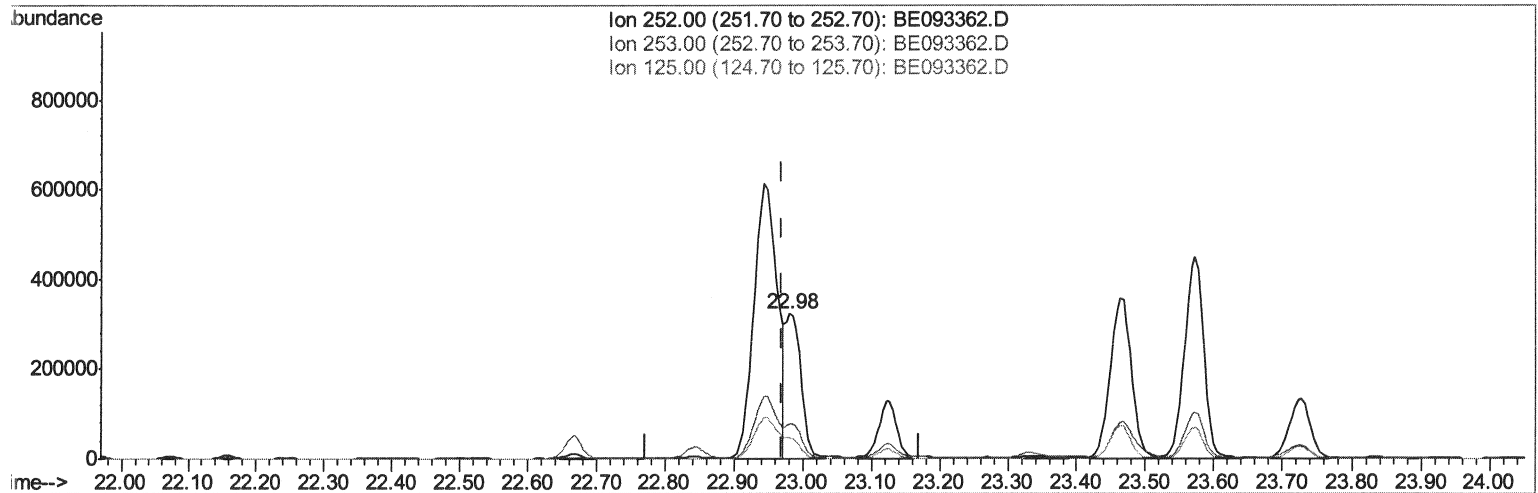
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TIC: BE093362.D

(22) Benzo(k)fluoranthene

22.981min (+0.010) 14.06ng/ul m

response 502671

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.83#
125.00	17.10	14.80
0.00	0.00	0.00

35
26/29/17

Data File : BE093362.D

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Sample : I3627-12

Misc :

ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

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Manual Integrations
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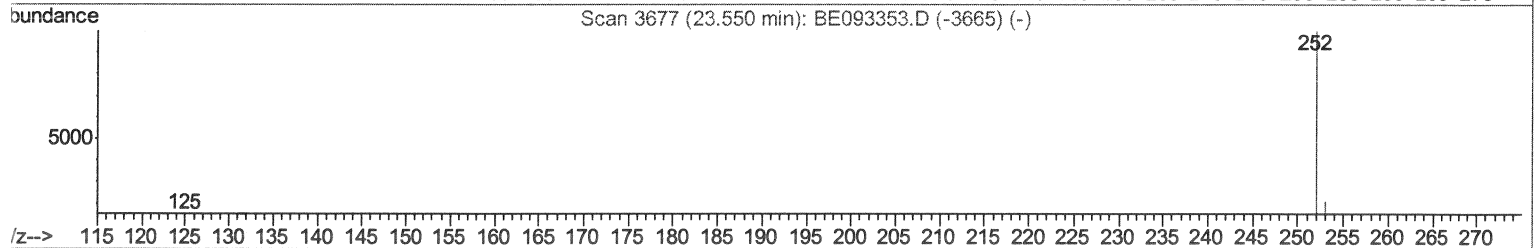
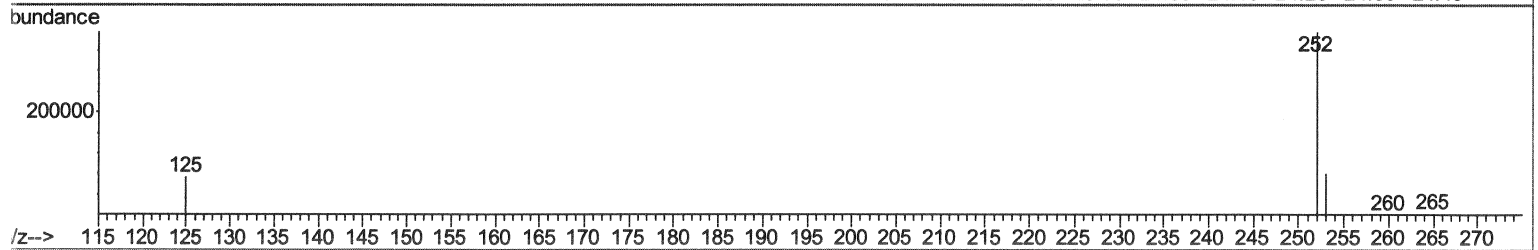
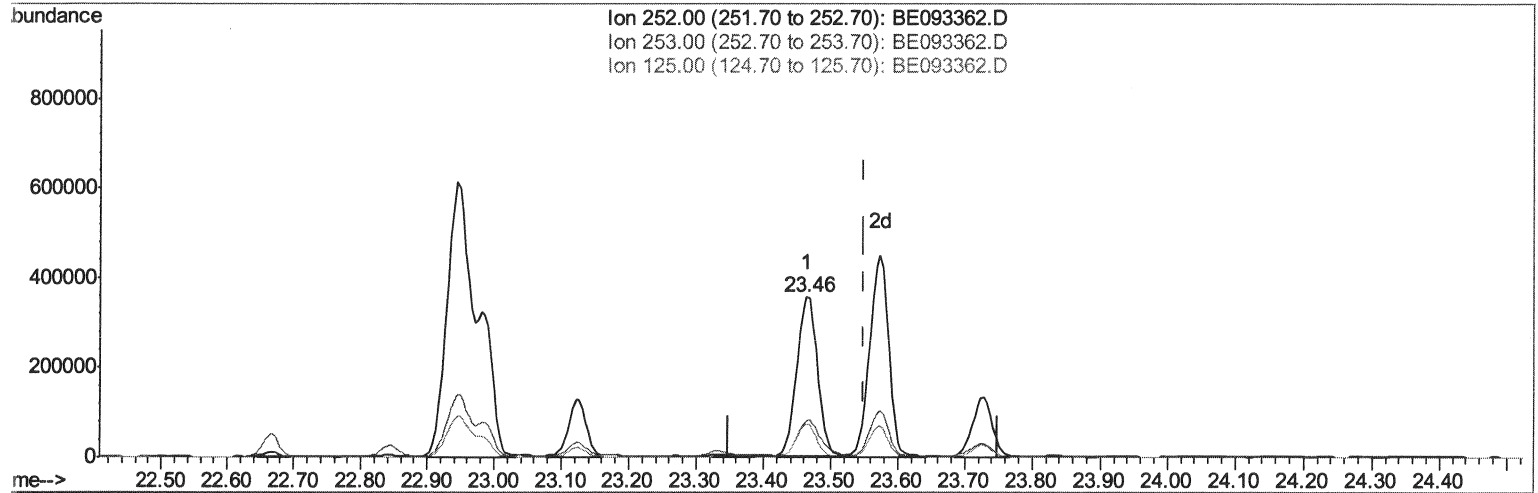
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TIC: BE093362.D

(23) Benzo(a)pyrene (C)

23.464min (-0.086) 23.87ng/ul

response 760154

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	22.90#
125.00	22.60	20.62
0.00	0.00	0.00

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Quantitation Report (Qedit)

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Acq On : 24 Jun 2017 15:19

Operator : SJ/JU

Sample : I3627-12

Misc :

ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5B42

Manual Integrations
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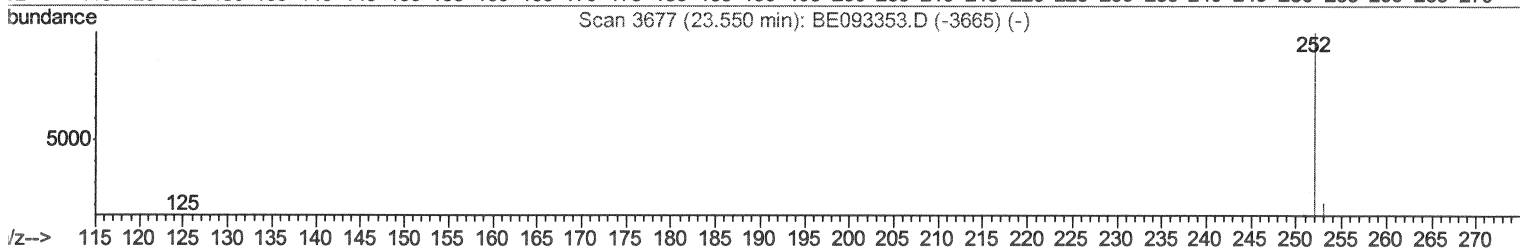
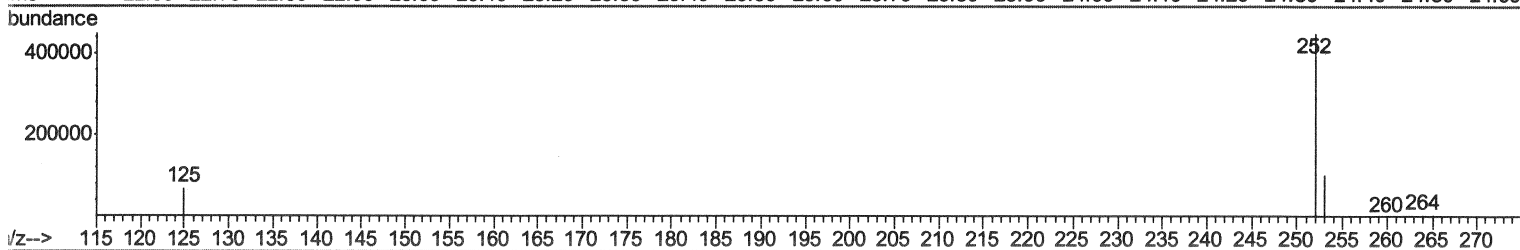
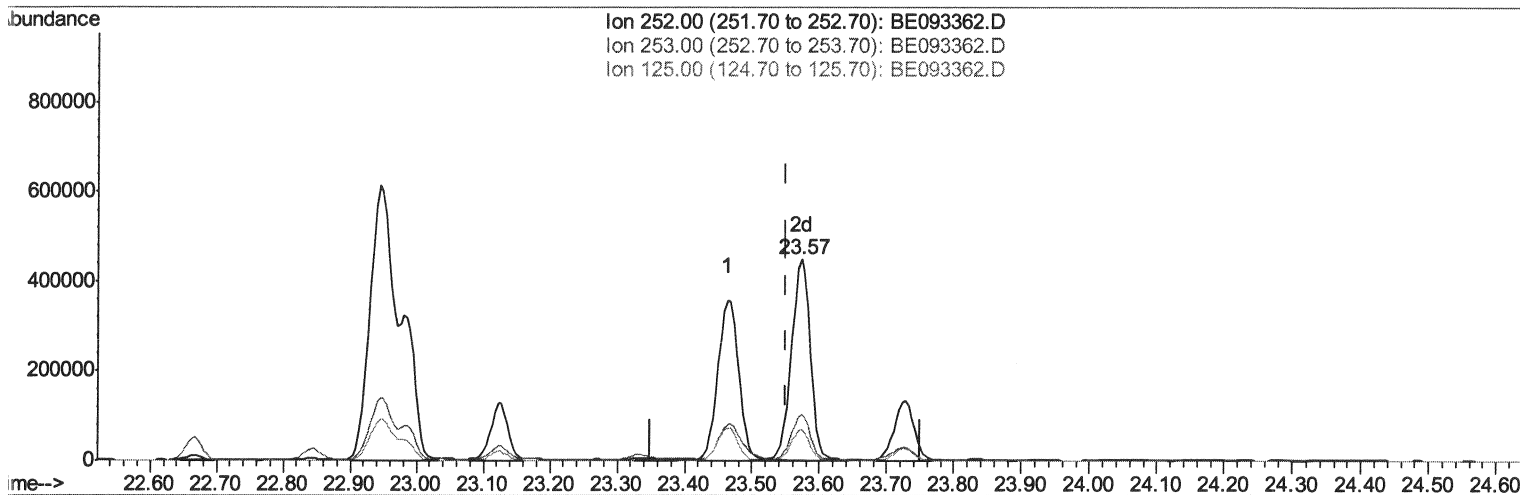
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TIC: BE093362.D

(23) Benzo(a)pyrene (C)

23.573min (+0.023) 27.48ng/ul m

response 874850

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.15#
125.00	22.60	15.59#
0.00	0.00	0.00

06/29/17

Data File : BE093362.D

Acq On : 24 Jun 2017 15:19

Operator : SJ/JU

Sample : I3627-12

Misc :

ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampled :

F5B42

Manual Integrations
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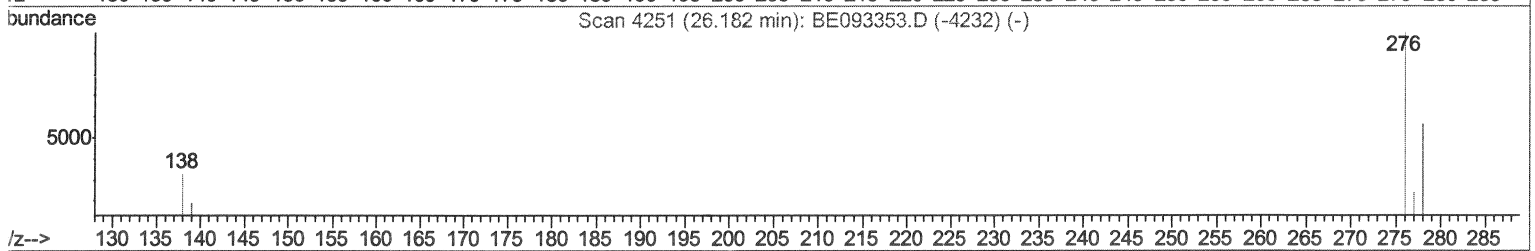
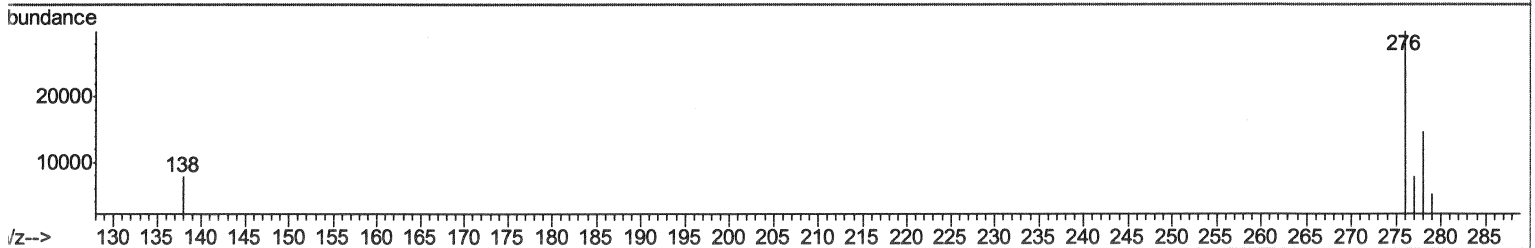
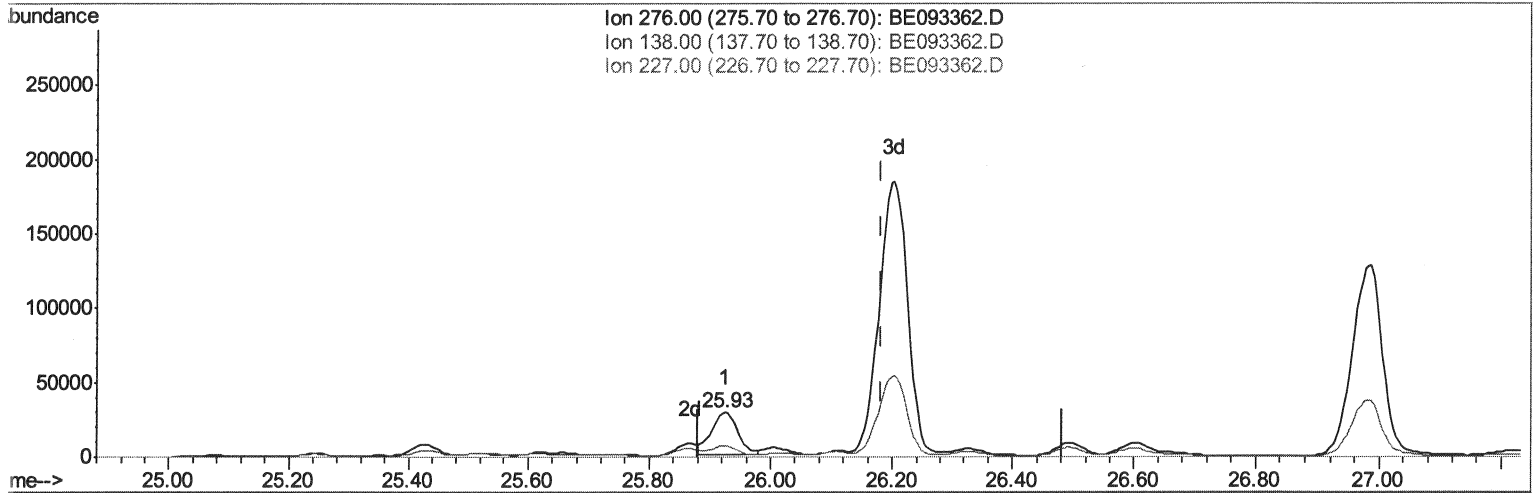
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TIC: BE093362.D

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

25.926min (-0.256) 2.40ng/ul

response 88475

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	20.95#
227.00	10.00	0.00#
0.00	0.00	0.00

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Quantitation Report (Qedit)

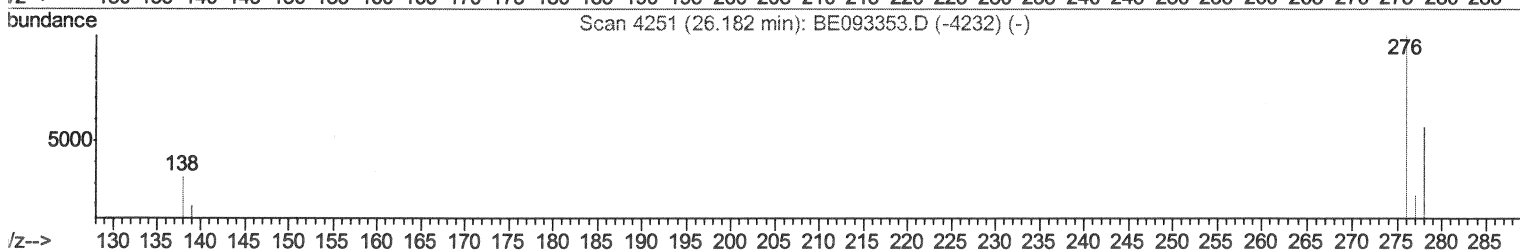
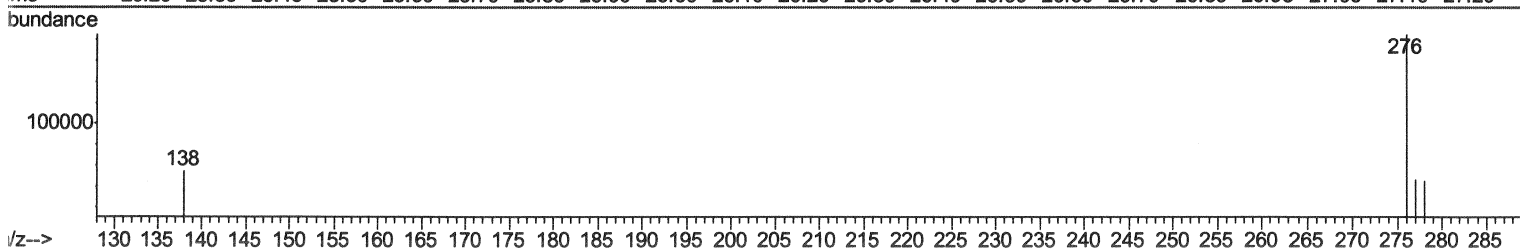
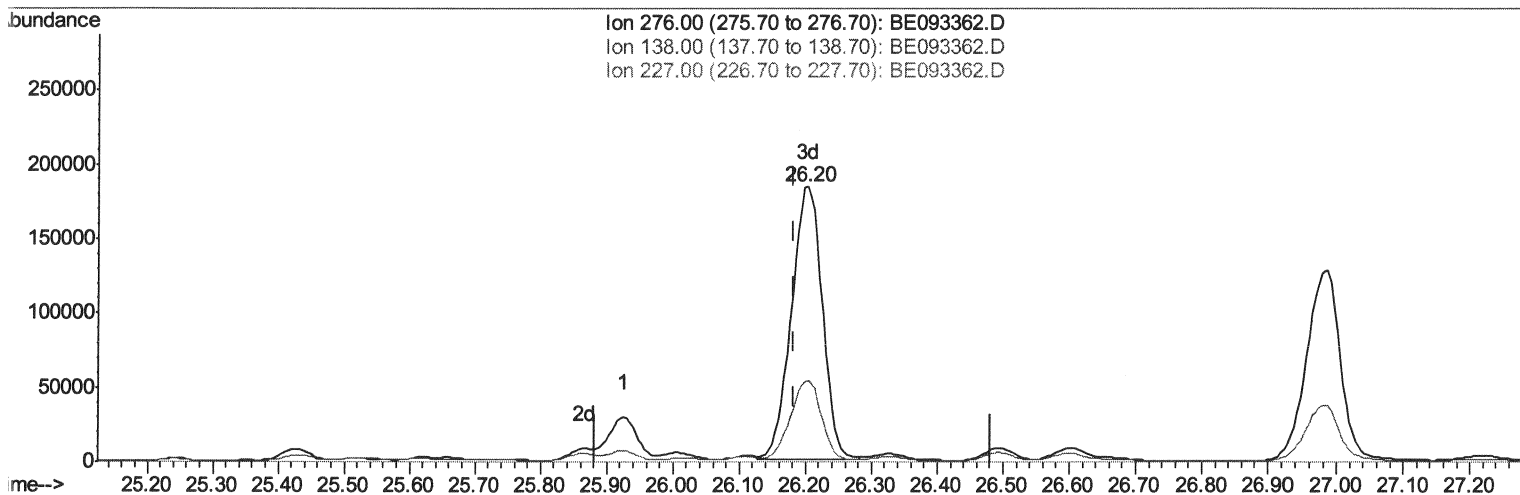
Data File : BE093362.D
Acq On : 24 Jun 2017 15:19
Operator : SJ/JU
Sample : I3627-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5B42

Manual Integrations
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TIC: BE093362.D

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

26.204min (+0.022) 16.19ng/ul m

response 596772

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	3.11#
227.00	10.00	0.00#
0.00	0.00	0.00

SJ
06/29/17

Data File : BE093362.D

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Misc :

ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampled :

F5B42

Manual Integrations
APPROVEDmohammad
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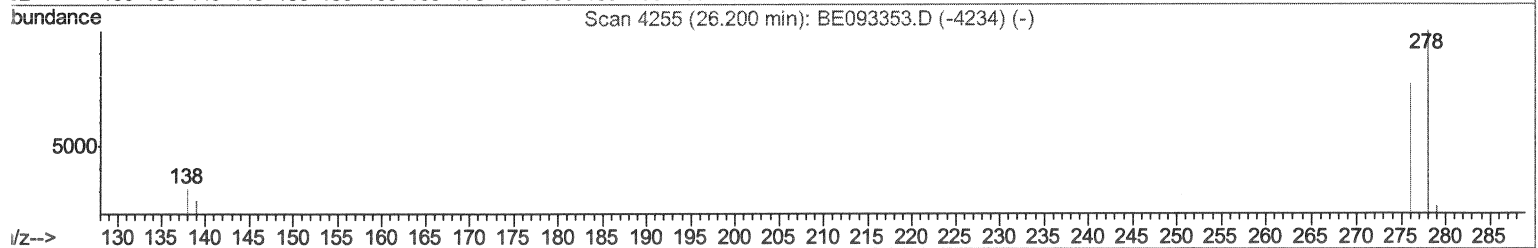
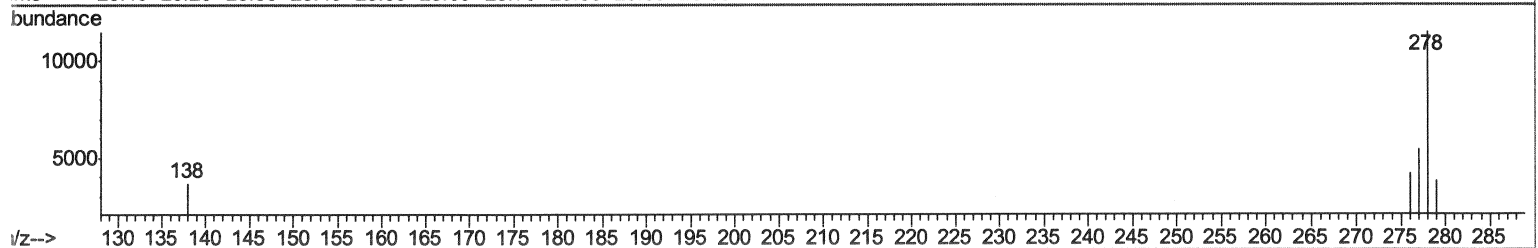
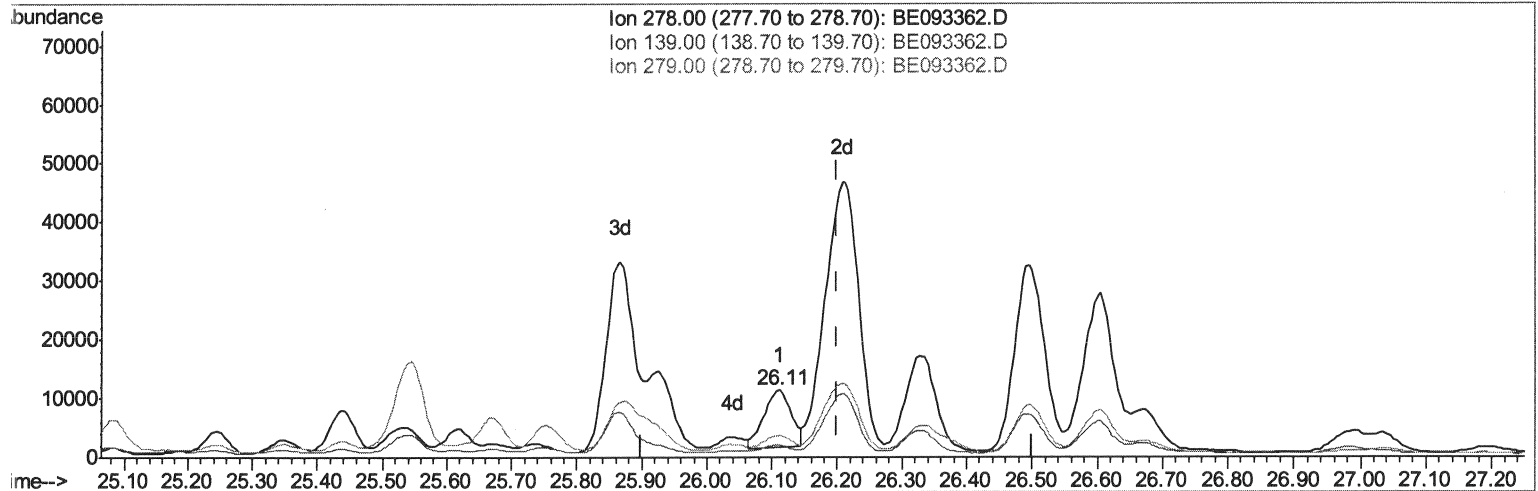
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TIC: BE093362.D

(25) Dibenzo(a,h)anthracene

26.112min (-0.088) 0.92ng/ul

response 28469

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	18.16
279.00	32.40	33.57
0.00	0.00	0.00

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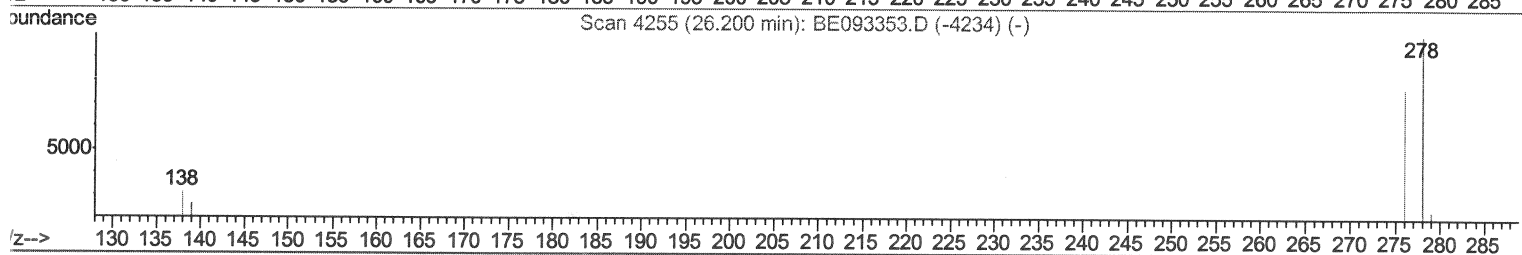
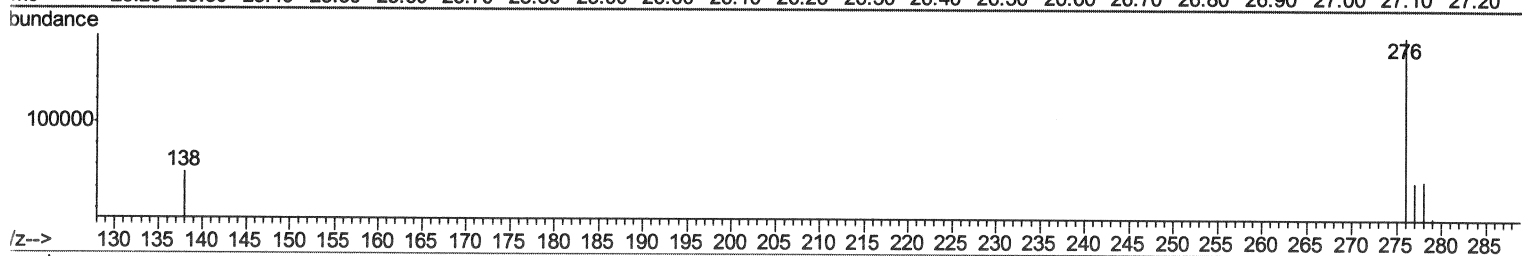
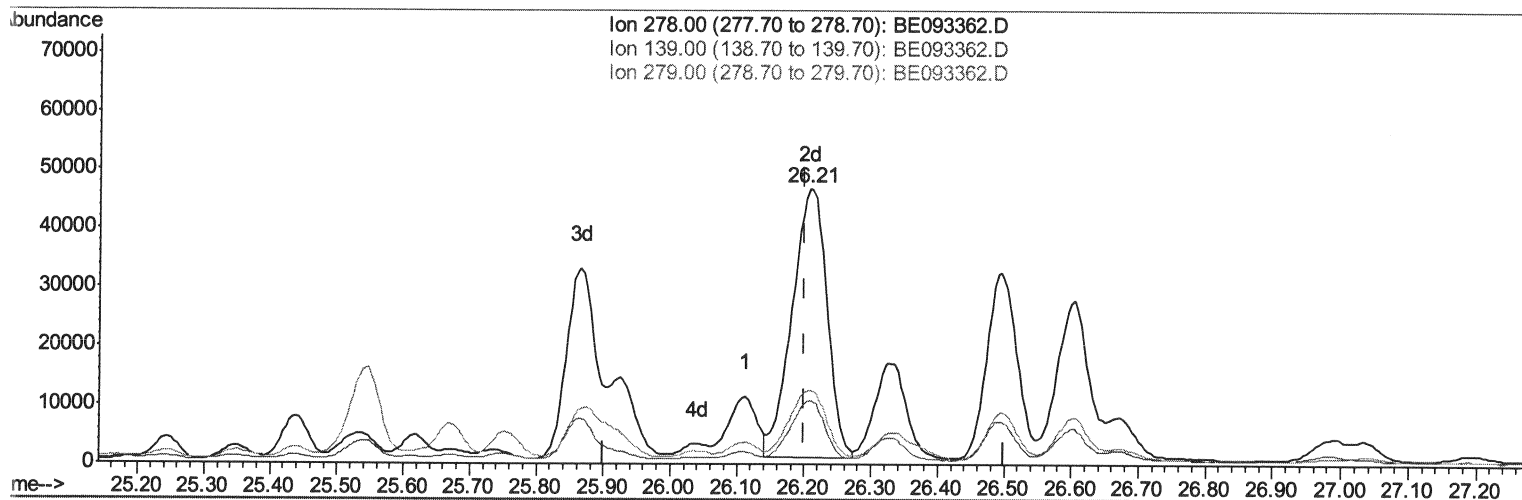
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Sample : I3627-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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TIC: BE093362.D

(25) Dibenzo(a,h)anthracene

26.208min (+0.008) 5.32ng/ul m

response 165090

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	22.99
279.00	32.40	26.90
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	1392	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	7404	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	4788	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	11269	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	12242	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	11096m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	3072	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	9087	0.30	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.56	128	11210	0.61	ng/ul#	92
5) 2-Methylnaphthalene	12.18	142	2126	0.17	ng/ul	98
7) Acenaphthylene	14.08	152	103425	5.03	ng/ul	95
8) Acenaphthene	14.42	153	2810	0.17	ng/ul	93
9) Fluorene	15.42	166	3740	0.19	ng/ul	93
12) Phenanthrene	17.14	178	49336	1.59	ng/ul#	90
13) Anthracene	17.22	178	111739	4.14	ng/ul#	88
15) Fluoranthene	19.15	202	411931	10.83	ng/ul	84
17) Pyrene	19.52	202	948999	26.29	ng/ul#	85
18) Benzo(a)anthracene	21.25	228	403804	12.37	ng/ul#	84
19) Chrysene	21.30	228	654884	19.33	ng/ul	98
21) Benzo(b)fluoranthene	22.94	252	1456298	43.25	ng/ul	87
22) Benzo(k)fluoranthene	22.98	252	502671m	14.06	ng/ul	} 95 86/29/17
23) Benzo(a)pyrene	23.57	252	874850m	27.48	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.20	276	596772m	16.19	ng/ul	
25) Dibenzo(a,h)anthracene	26.21	278	165090m	5.32	ng/ul	
26) Benzo(g,h,i)perylene	26.99	276	443022	14.01	ng/ul	96

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

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