

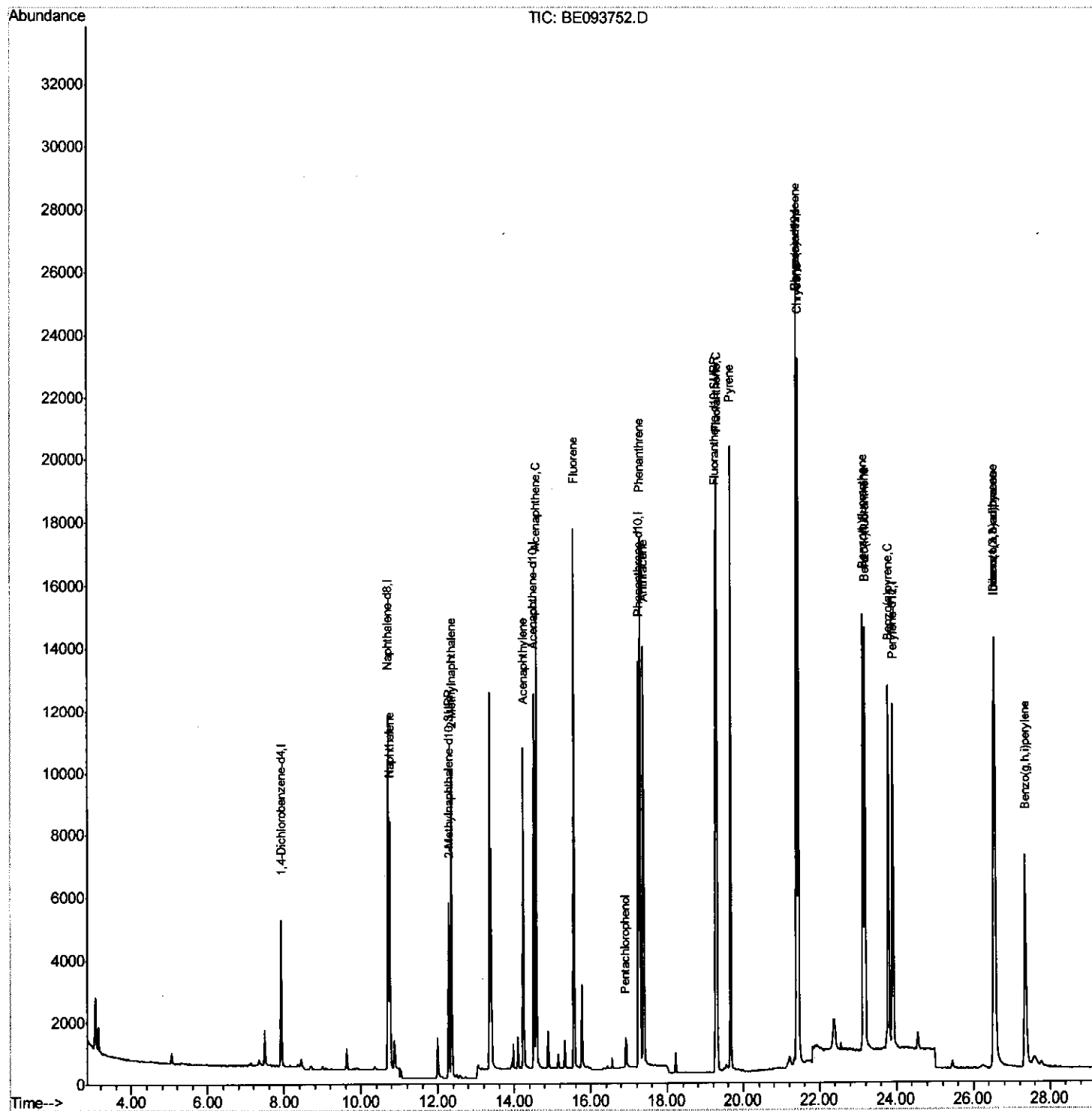
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
Data File : BE093752.D
Acq On : 10 Aug 2017 18:21
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTD0.448

Manual Integrations
APPROVED

sohil
8/14/2017 7:03:00 PM

Quant Time: Aug 11 18:17:32 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 06:07:04 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

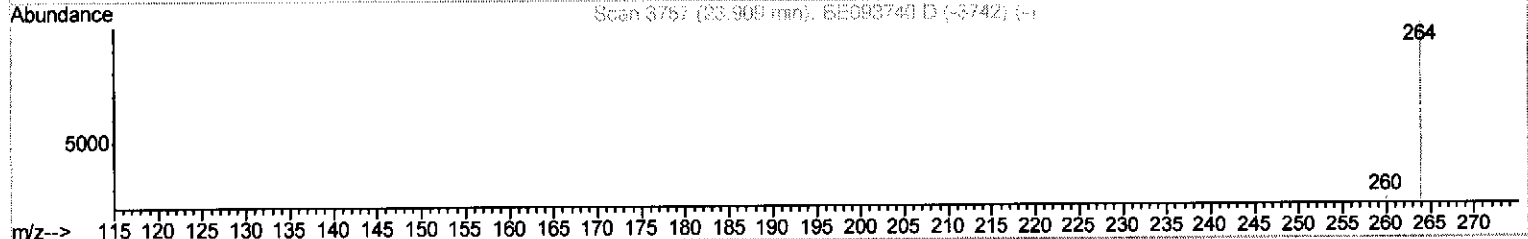
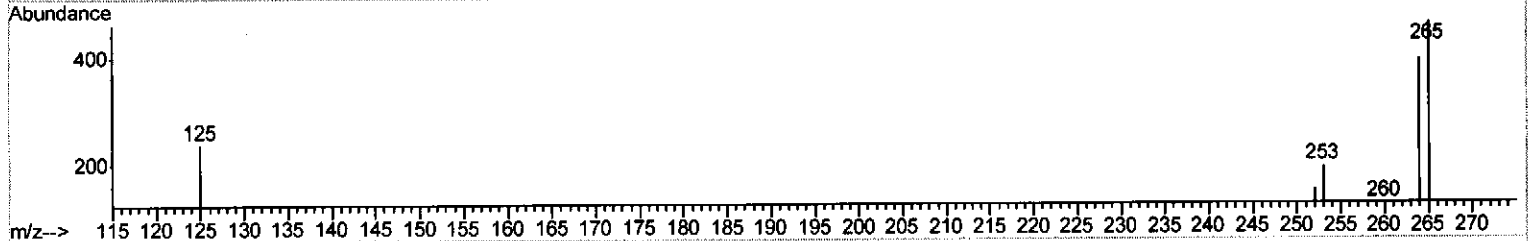
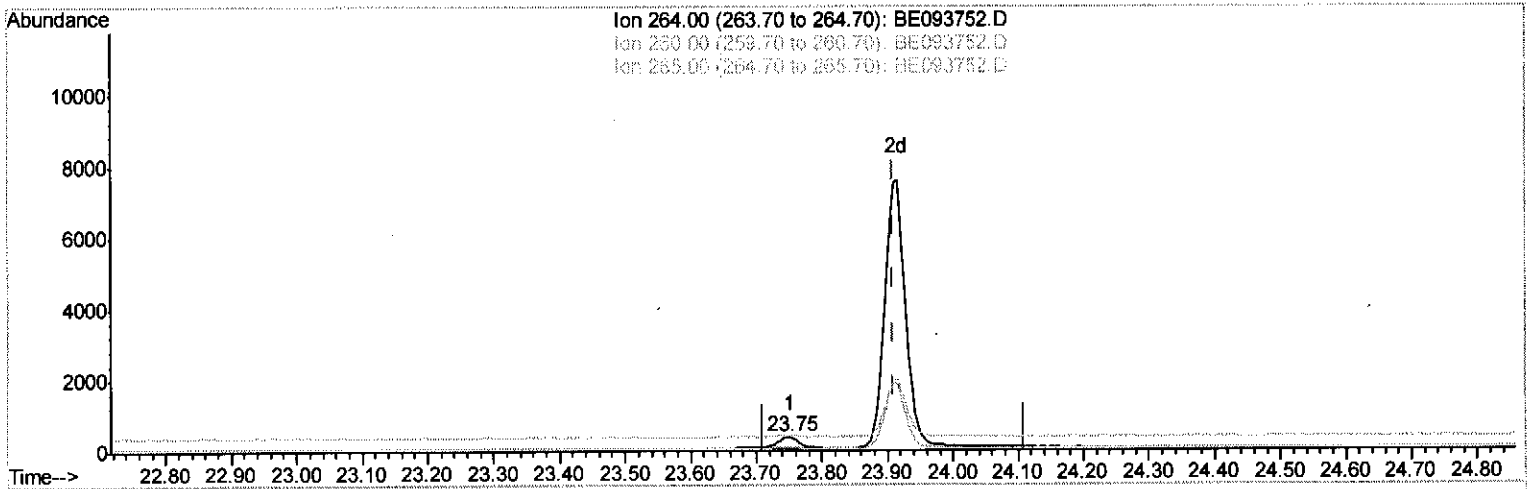
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Manual Integrations
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Quant Time: Aug 11 17:30:15 2017
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TIC: BE093752.D

(20) Perylene-d12 (I)

23.751min (-0.159) 0.40ng/ul

response 655

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	31.89
265.00	103.50	117.60
0.00	0.00	0.00

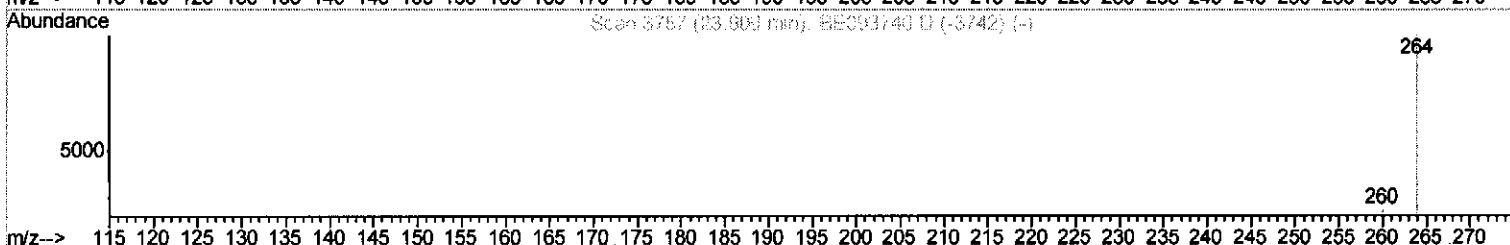
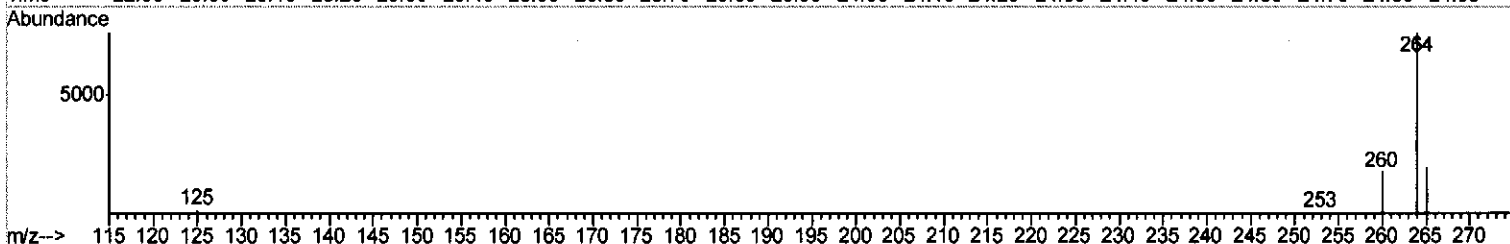
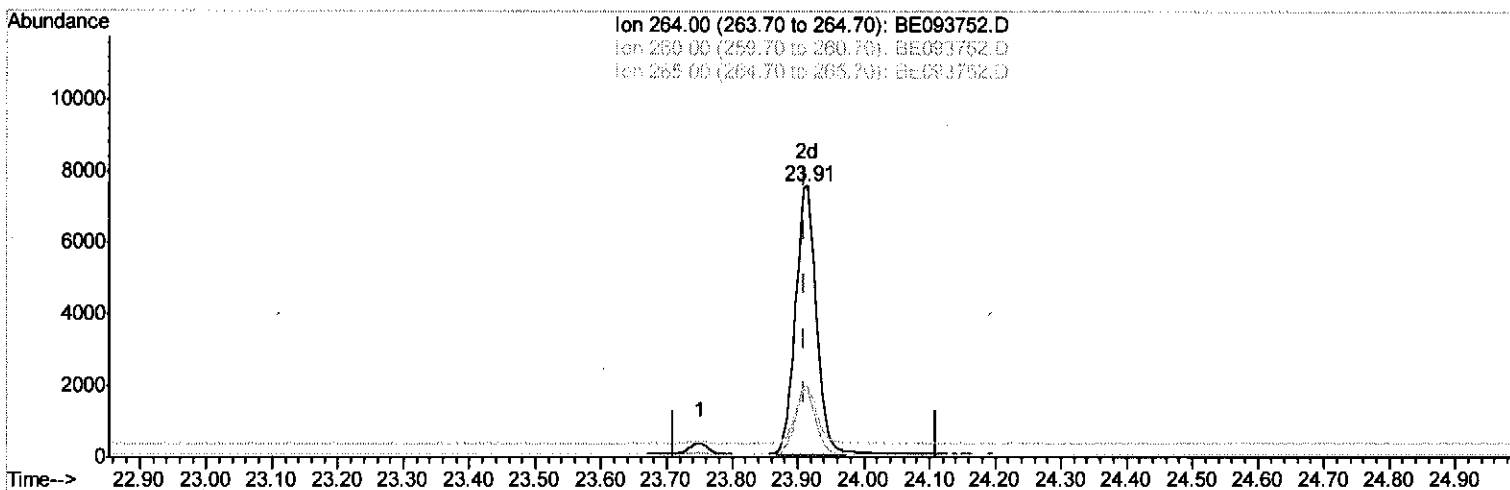
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Manual Integrations
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BE093752.D

(20) Perylene-d12 (I)

23.915min (+0.005) 0.40ng/ul m

response 16640

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.57
265.00	103.50	26.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

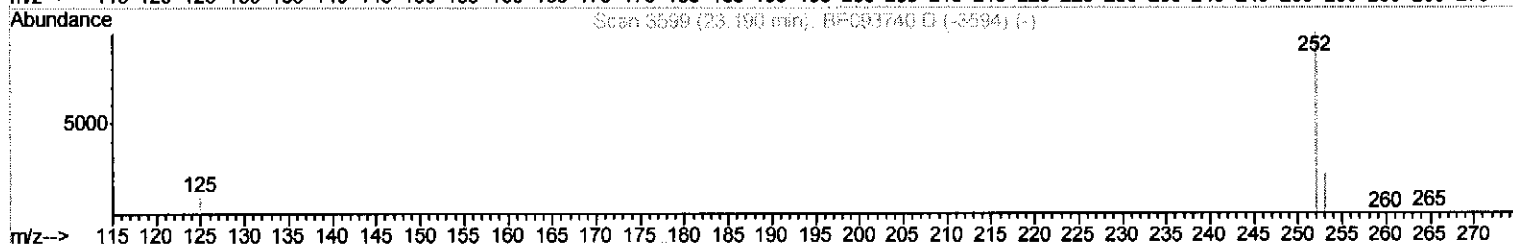
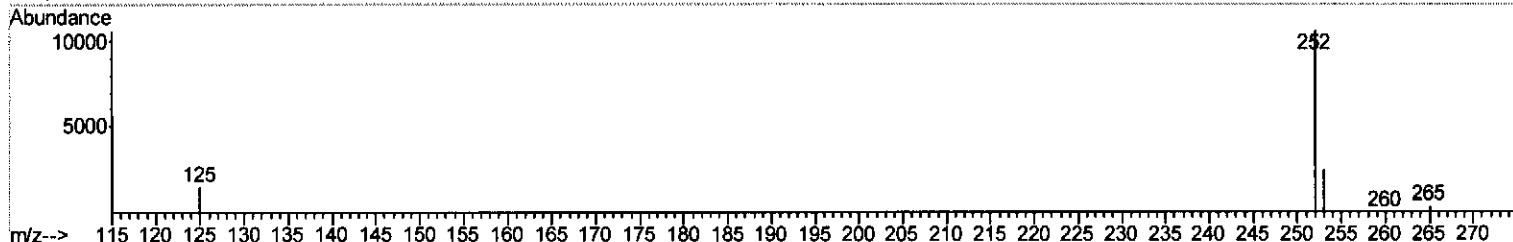
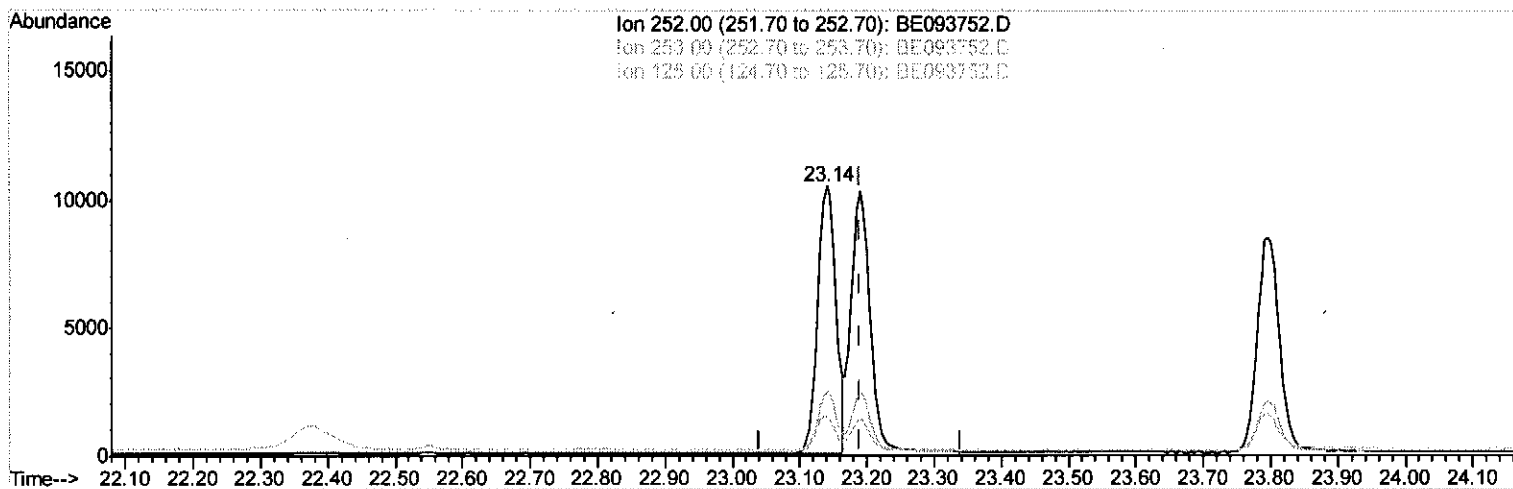
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 Data File : BE093752.D
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 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleID :
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Manual Integrations
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TIC: BE093752.D

(22) Benzo(k)fluoranthene

23.140min (-0.049) 0.39ng/ul

response 19594

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.81#
125.00	17.10	14.30
0.00	0.00	0.00

Quantitation Report (Qedit)

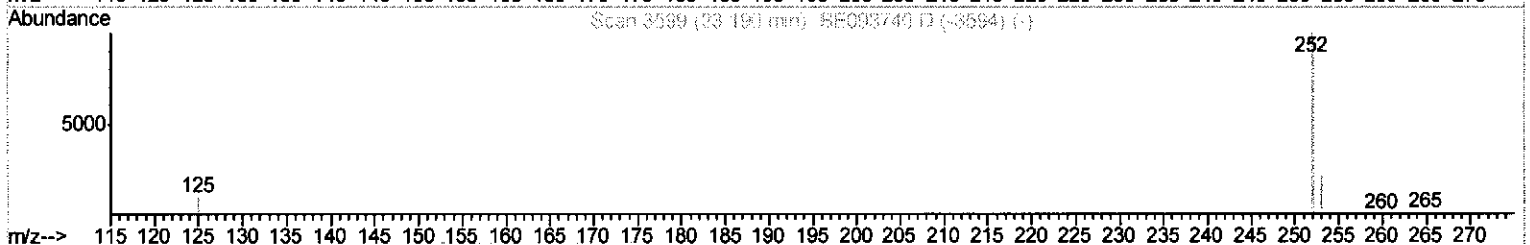
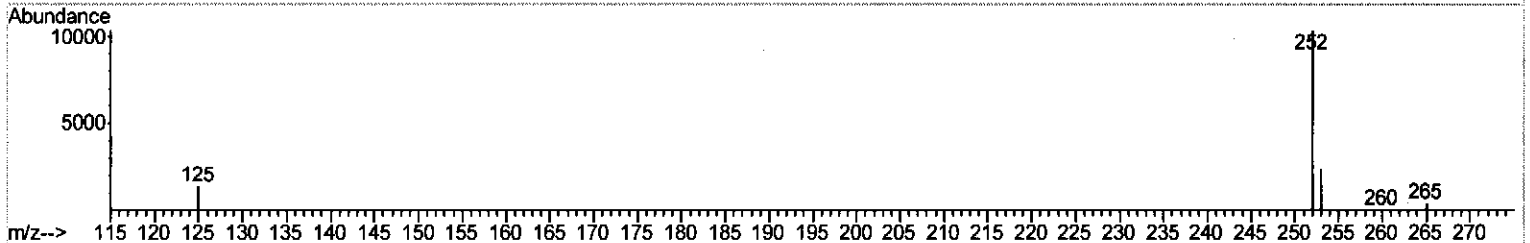
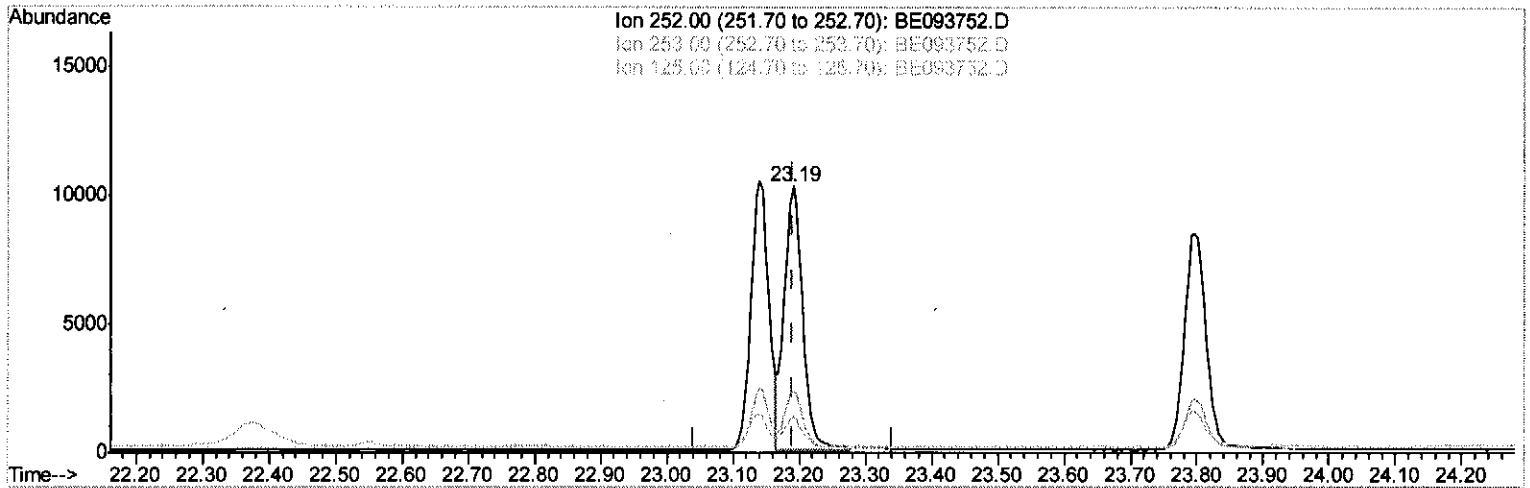
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
 Data File : BE093752.D
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Instrument :
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 LabSampleID :
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Manual Integrations
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TIC: BE093752.D

(22) Benzo(k)fluoranthene

23.191min (+0.001) 0.40ng/ul m

response 20406

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.37#
125.00	17.10	13.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

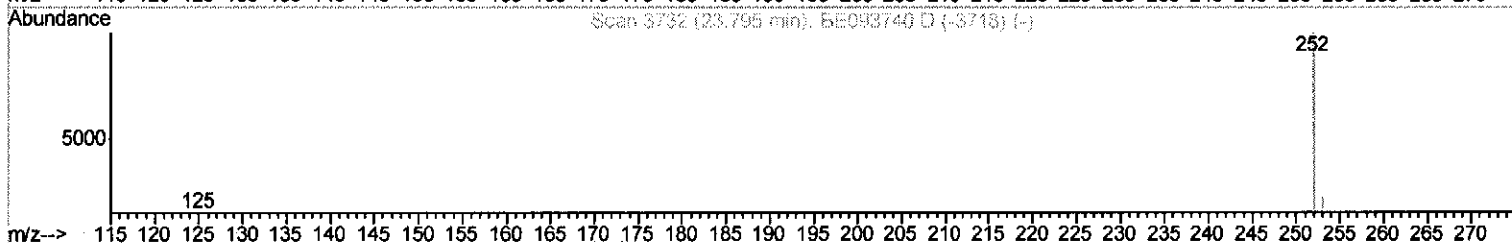
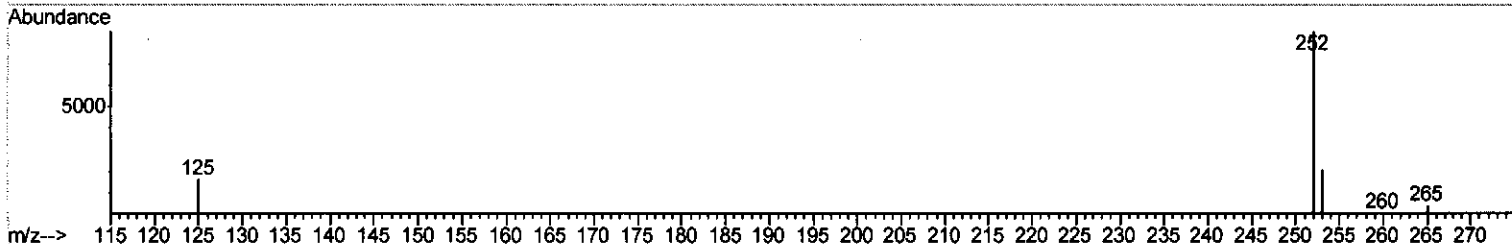
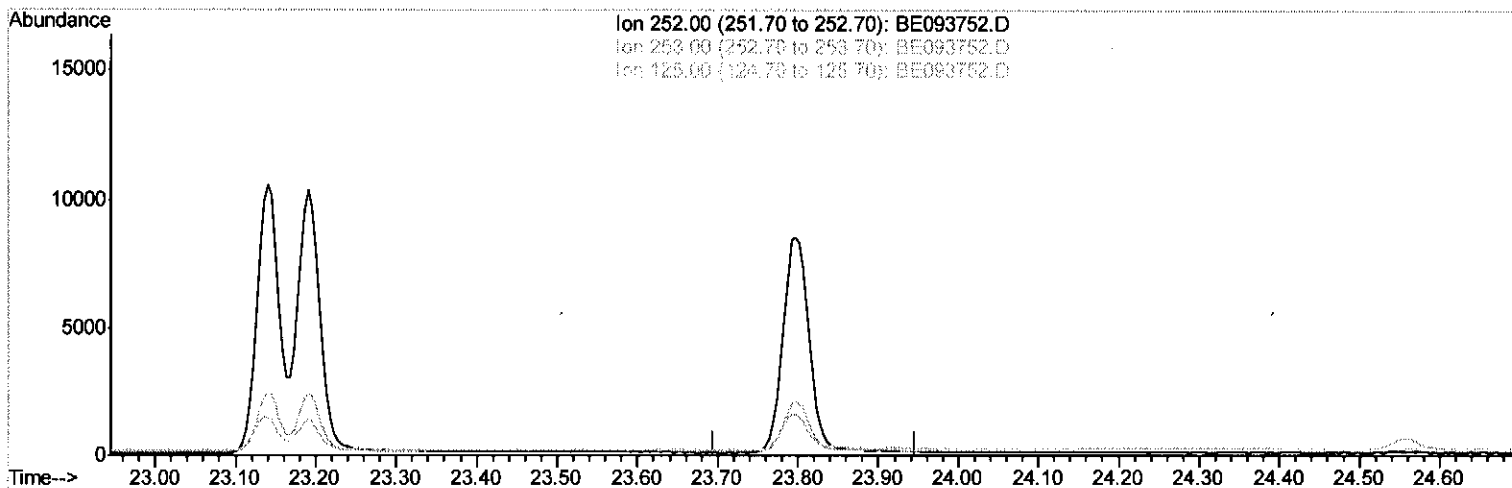
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
Data File : BE093752.D
Acq On : 10 Aug 2017 18:21
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTD0.448

Manual Integrations
APPROVED

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Quant Time: Aug 11 18:15:00 2017
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TIC: BE093752.D

(23) Benzo(a)pyrene (C)

23.796min (-23.796) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

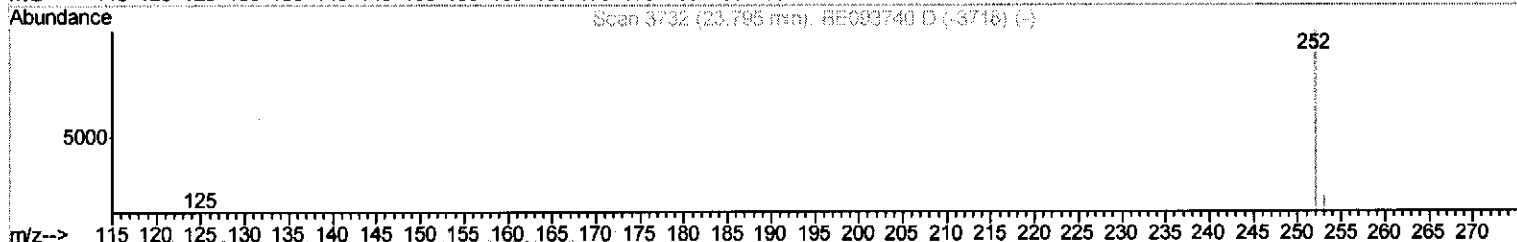
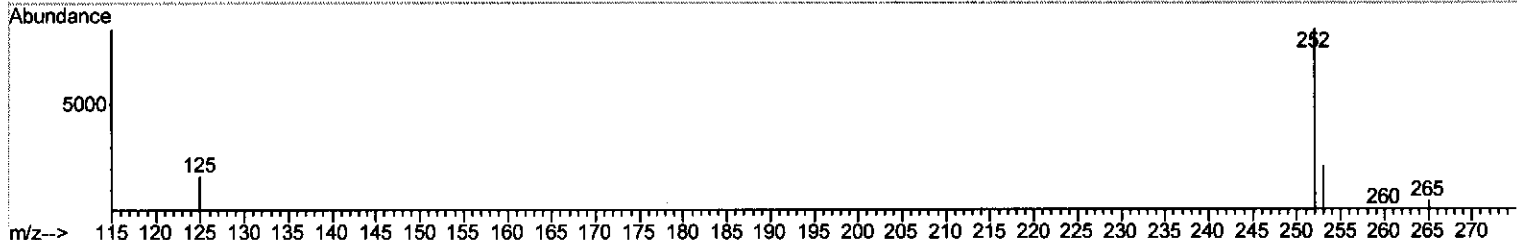
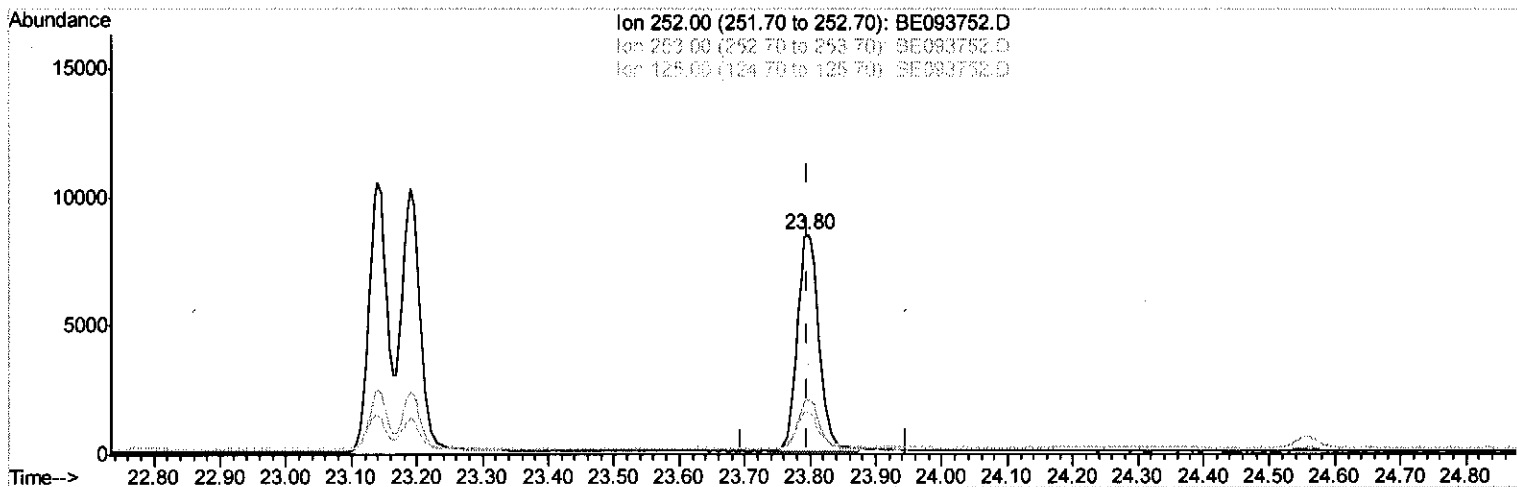
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 Data File : BE093752.D
 Acq On : 10 Aug 2017 18:21
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleId :
 SSTD0.448

Manual Integrations
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Quant Time: Aug 11 18:15:00 2017
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TIC: BE093752.D

(23) Benzo(a)pyrene (C)

23.796min (+0.001) 0.39ng/ul m

response 19247

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	24.58#
125.00	22.60	18.97
0.00	0.00	0.00

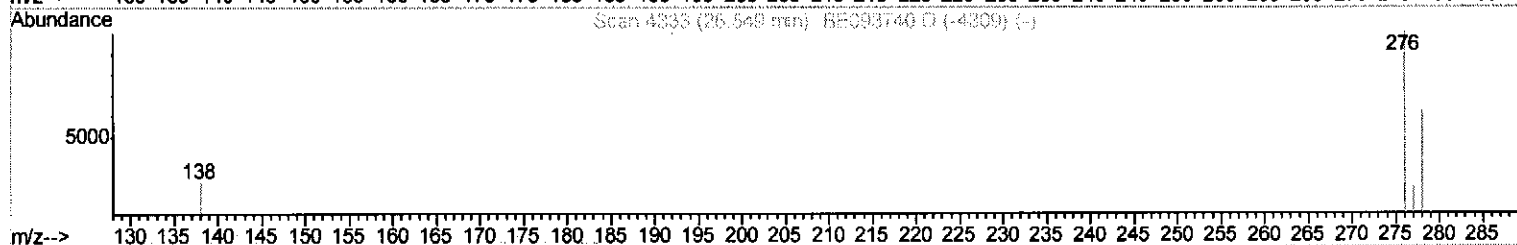
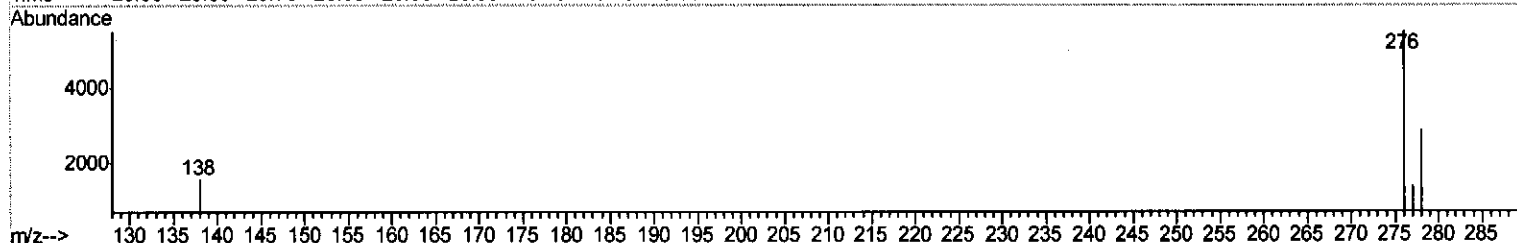
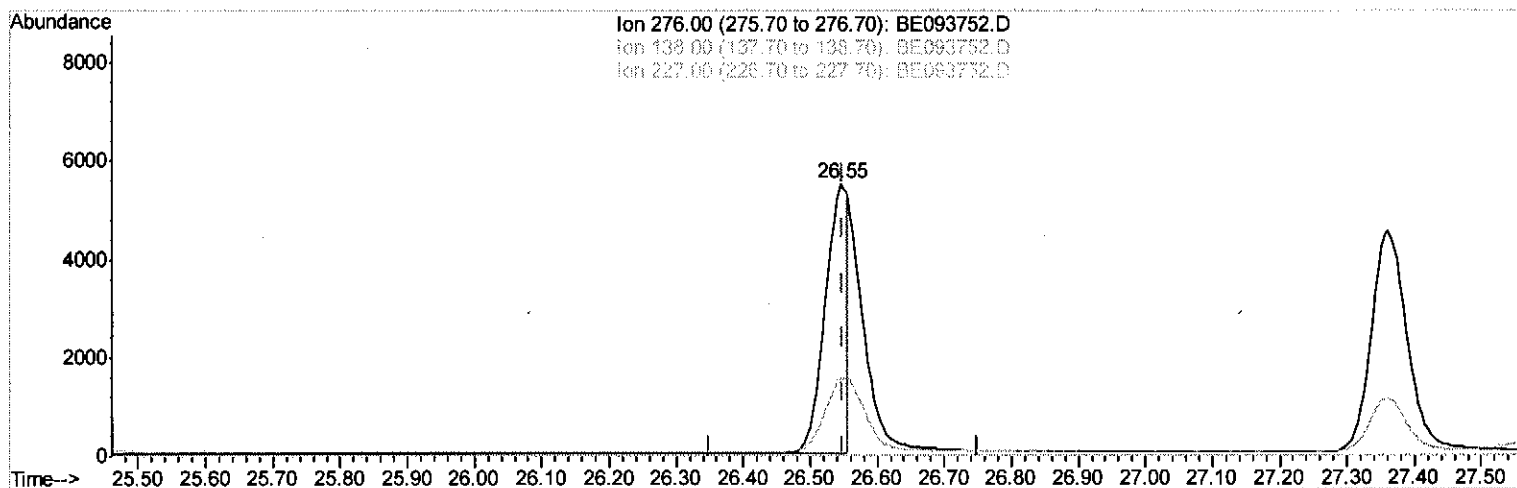
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
Data File : BE093752.D
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Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleID :
SSTD0.448

Manual Integrations
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TIC: BE093752.D

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

26.545min (-0.004) 0.23ng/ul

response 12169

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	24.78#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

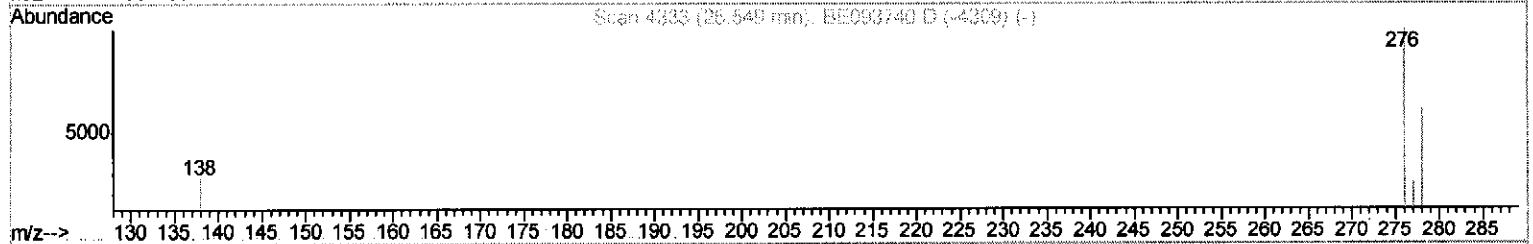
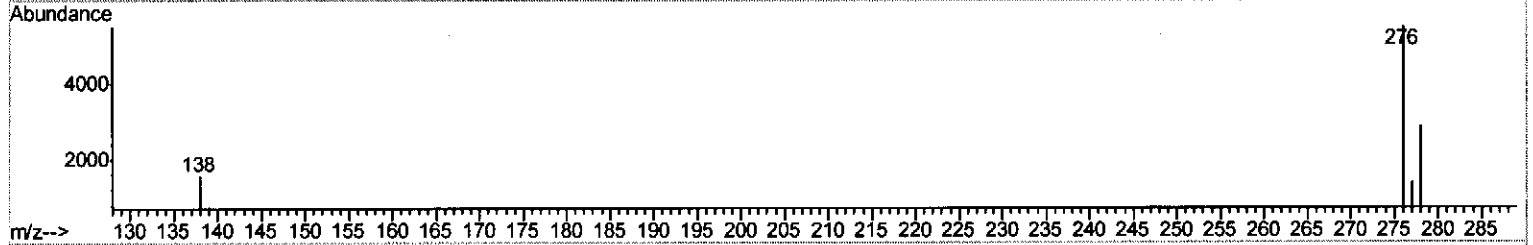
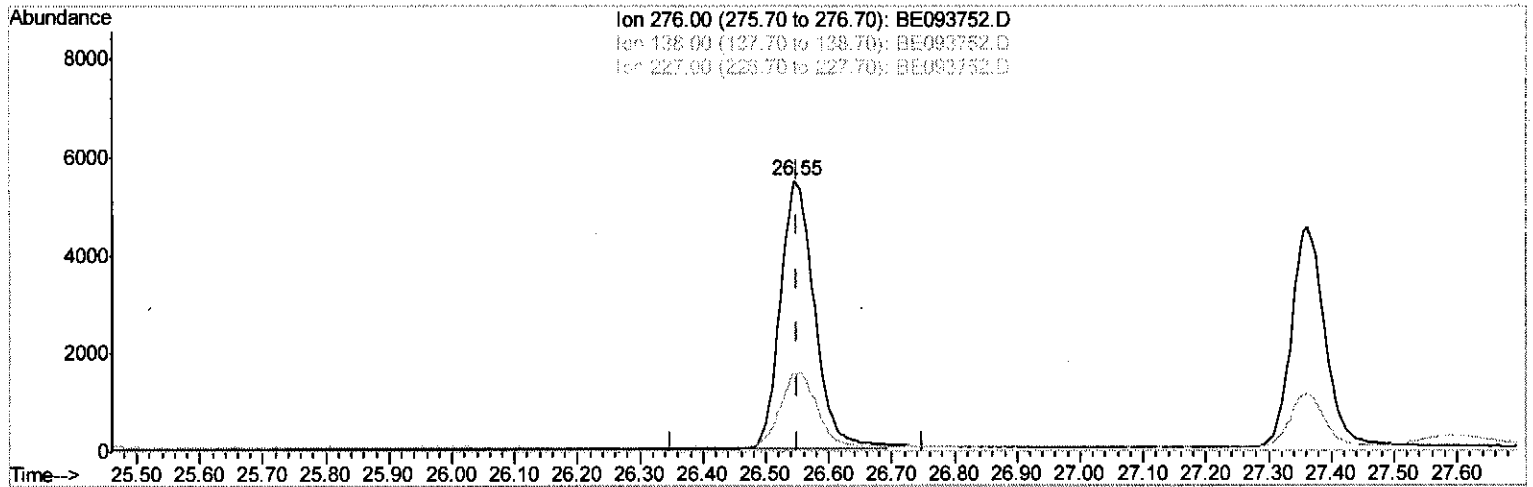
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 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleId :
 SSTD0.448

Manual Integrations
 APPROVED

sohil
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Quant Time: Aug 11 18:15:00 2017
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TIC: BE093752.D

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

26.545min (-0.004) 0.38ng/ul m

response 20698

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	14.57#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

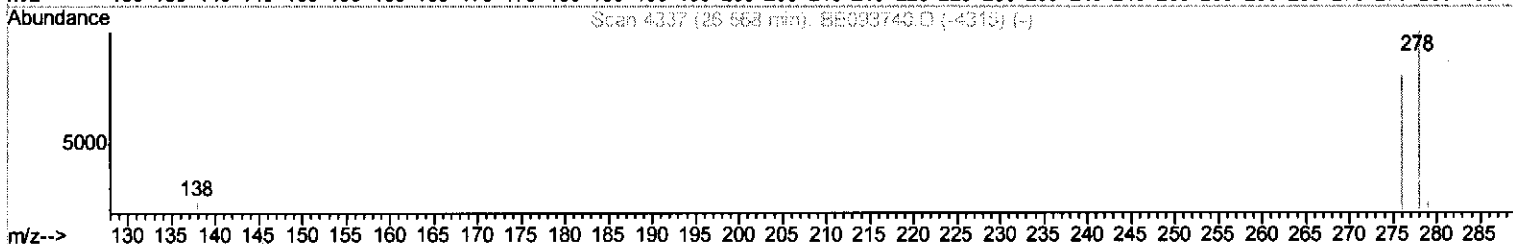
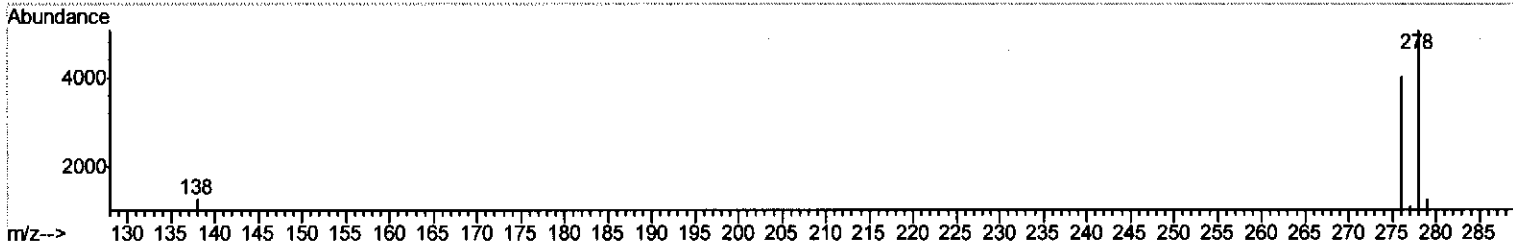
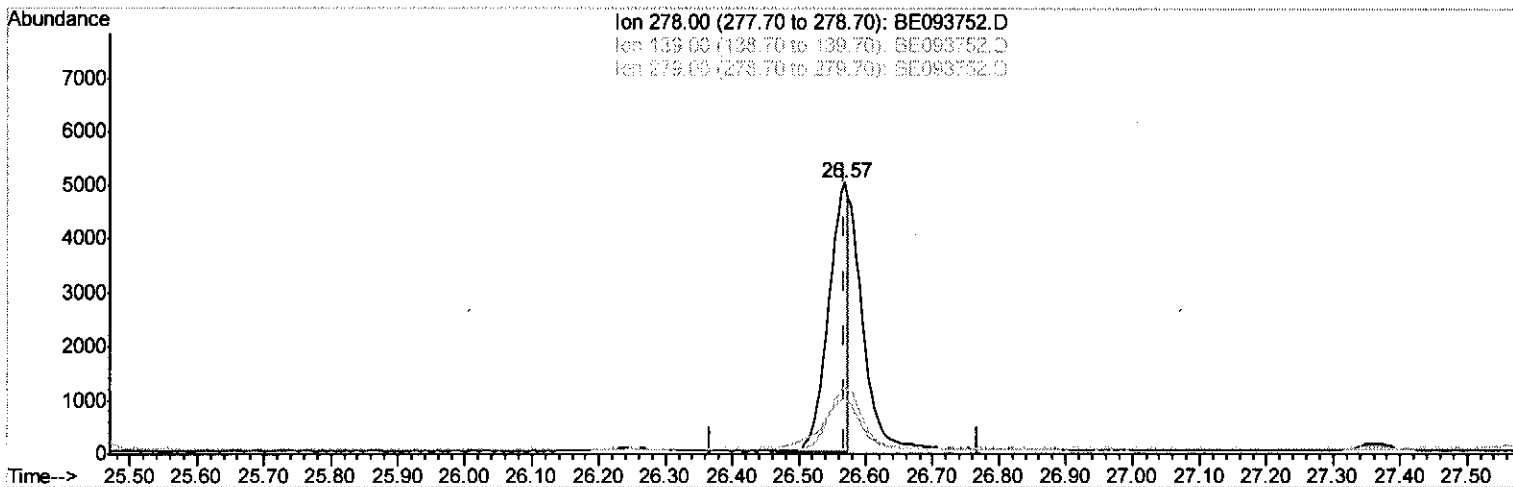
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 LabSampleId :
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Manual Integrations
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TIC: BE093752.D

(25) Dibenzo(a,h)anthracene

26.568min (+0.000) 0.22ng/ul

response 9970

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	20.45
279.00	32.40	24.90#
0.00	0.00	0.00

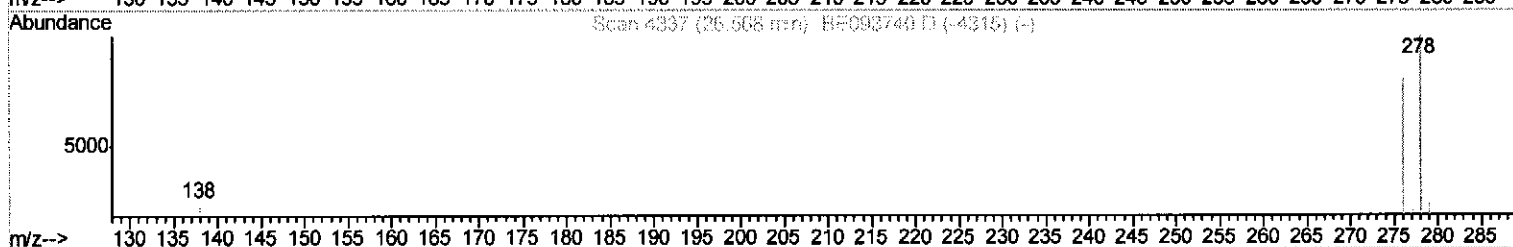
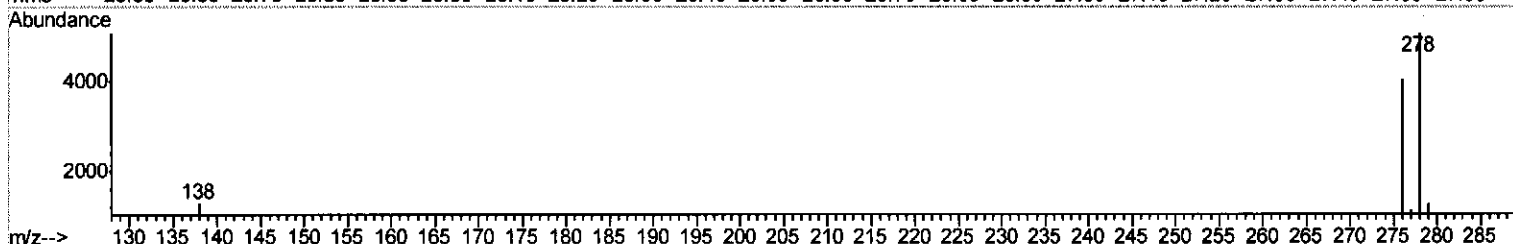
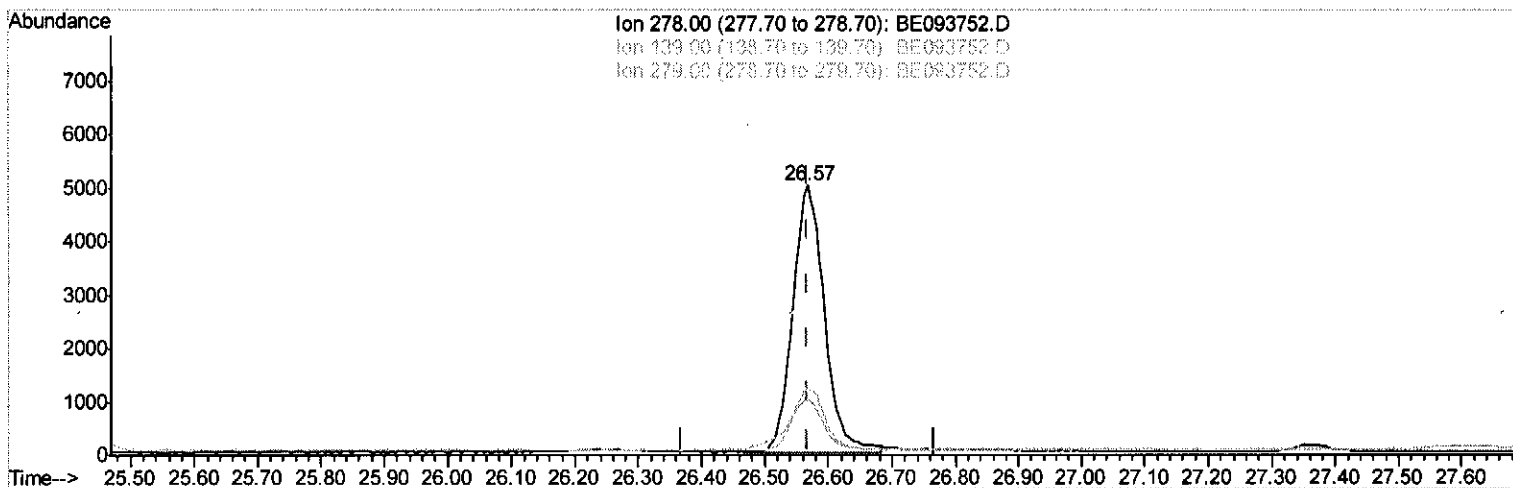
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Instrument :
BNA_E
LabSampleID :
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TIC: BE093752.D

(25) Dibenzo(a,h)anthracene

26.568min (+0.000) 0.38ng/ul m

response 17247

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	20.45
279.00	32.40	24.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

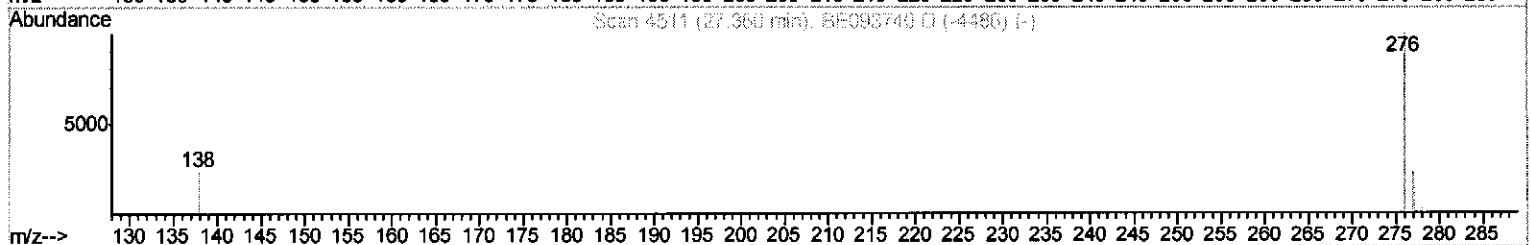
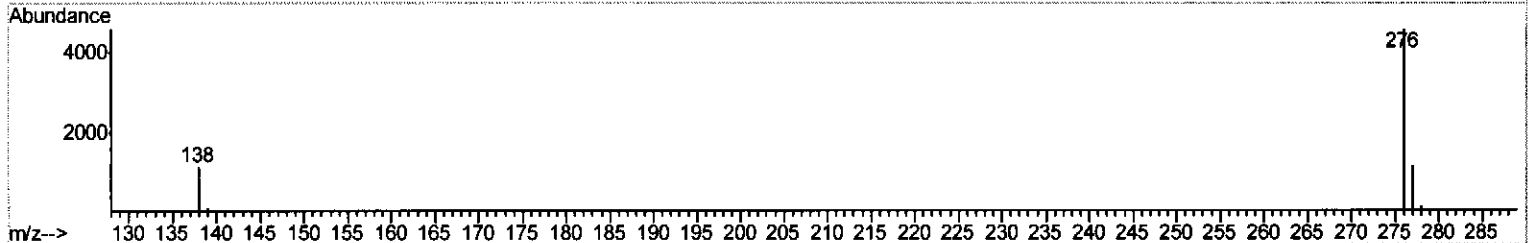
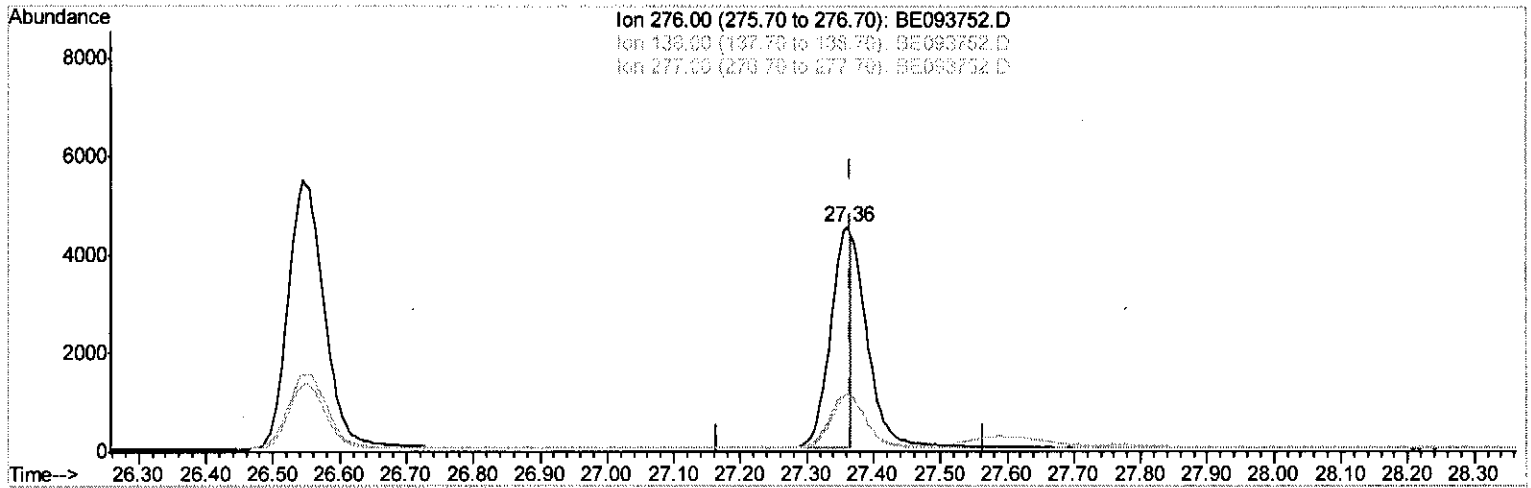
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
 Data File : BE093752.D
 Acq On : 10 Aug 2017 18:21
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 LabSampled :
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Manual Integrations
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TIC: BE093752.D

(26) Benzo(g,h,i)perylene

27.361min (-0.004) 0.21ng/ul

response 9431

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	25.19
277.00	25.60	25.86
0.00	0.00	0.00

Quantitation Report (Qedit)

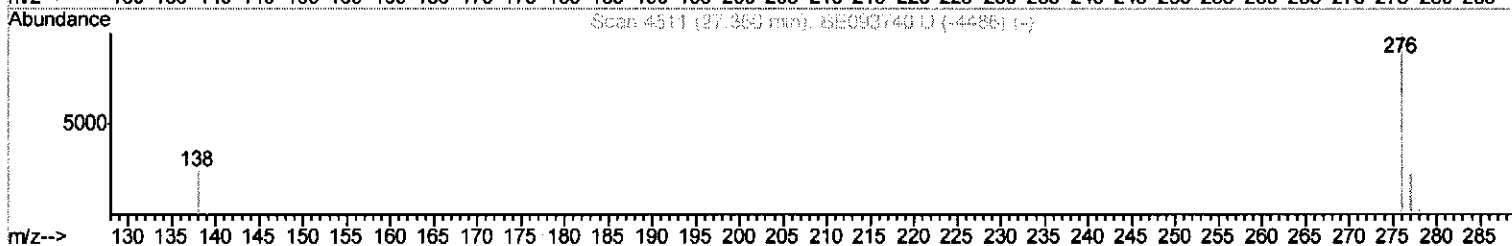
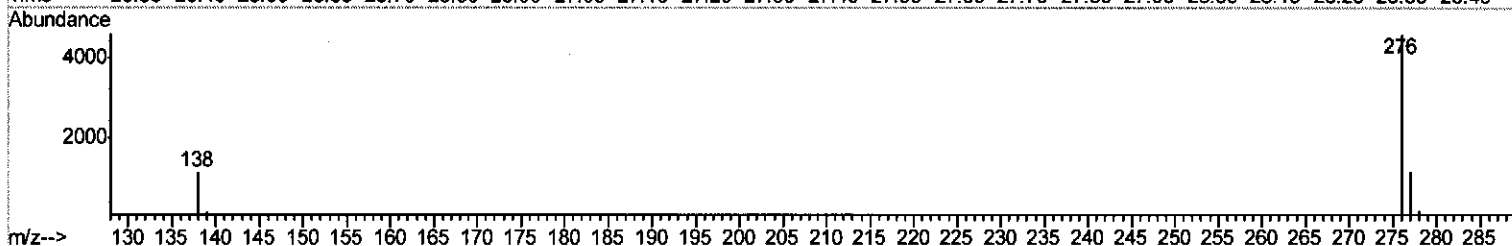
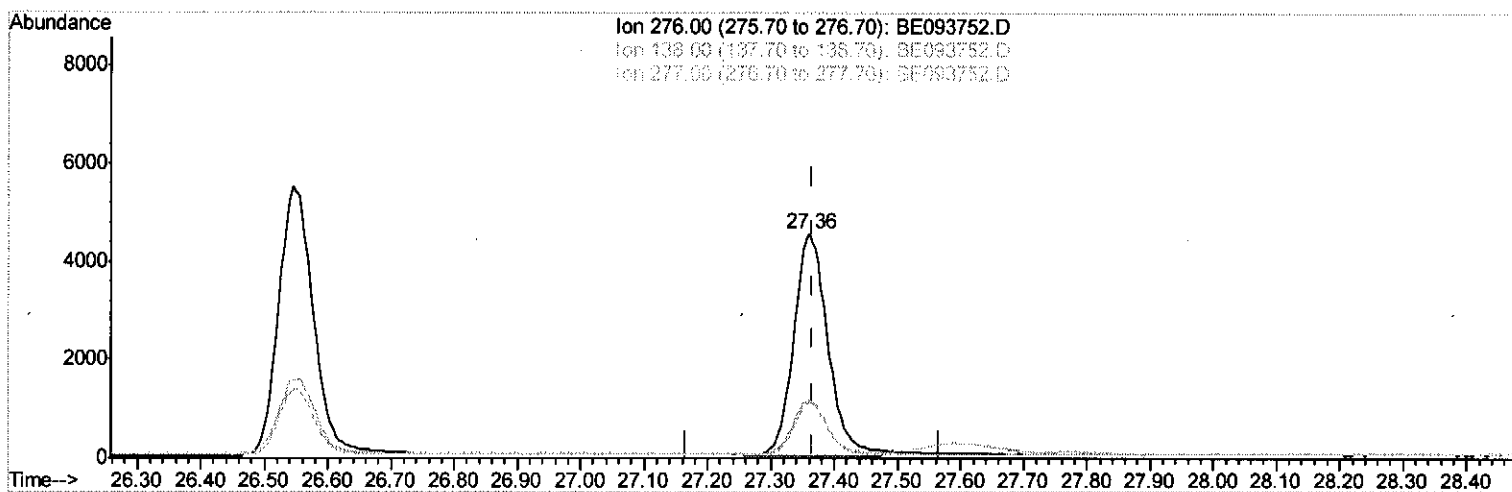
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Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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LabSampleID :
SSTD0.448

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TIC: BE093752.D

(26) Benzo(g,h,i)perylene

27.361min (-0.004) 0.37ng/ul m

response 16838

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	25.19
277.00	25.60	25.86
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2377	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	12429	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	7345	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	17054	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	18530	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	16640m)	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	8133	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	19684	0.37	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.75	128	12373	0.409	ng/ul#	92
5) 2-Methylnaphthalene	12.36	142	8746	0.397	ng/ul	99
7) Acenaphthylene	14.24	152	12757	0.415	ng/ul	97
8) Acenaphthene	14.59	153	9591	0.397	ng/ul	98
9) Fluorene	15.57	166	11143	0.365	ng/ul#	91
11) Pentachlorophenol	16.91	266	992	0.353	ng/ul	96
12) Phenanthrene	17.29	178	18505	0.398	ng/ul#	89
13) Anthracene	17.38	178	17529	0.387	ng/ul#	88
15) Fluoranthene	19.30	202	20845	0.359	ng/ul	84
17) Pyrene	19.66	202	21926	0.405	ng/ul#	83
18) Benzo(a)anthracene	21.39	228	21468	0.400	ng/ul#	86
19) Chrysene	21.45	228	20724	0.402	ng/ul	98
21) Benzo(b)fluoranthene	23.14	252	19594	0.381	ng/ul	88
22) Benzo(k)fluoranthene	23.19	252	20406m	0.402	ng/ul	
23) Benzo(a)pyrene	23.80	252	19247m	0.393	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.55	276	20698m	0.383	ng/ul	
25) Dibenzo(a,h)anthracene	26.57	278	17247m	0.382	ng/ul	
26) Benzo(g,h,i)perylene	27.36	276	16838m	0.370	ng/ul	

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