

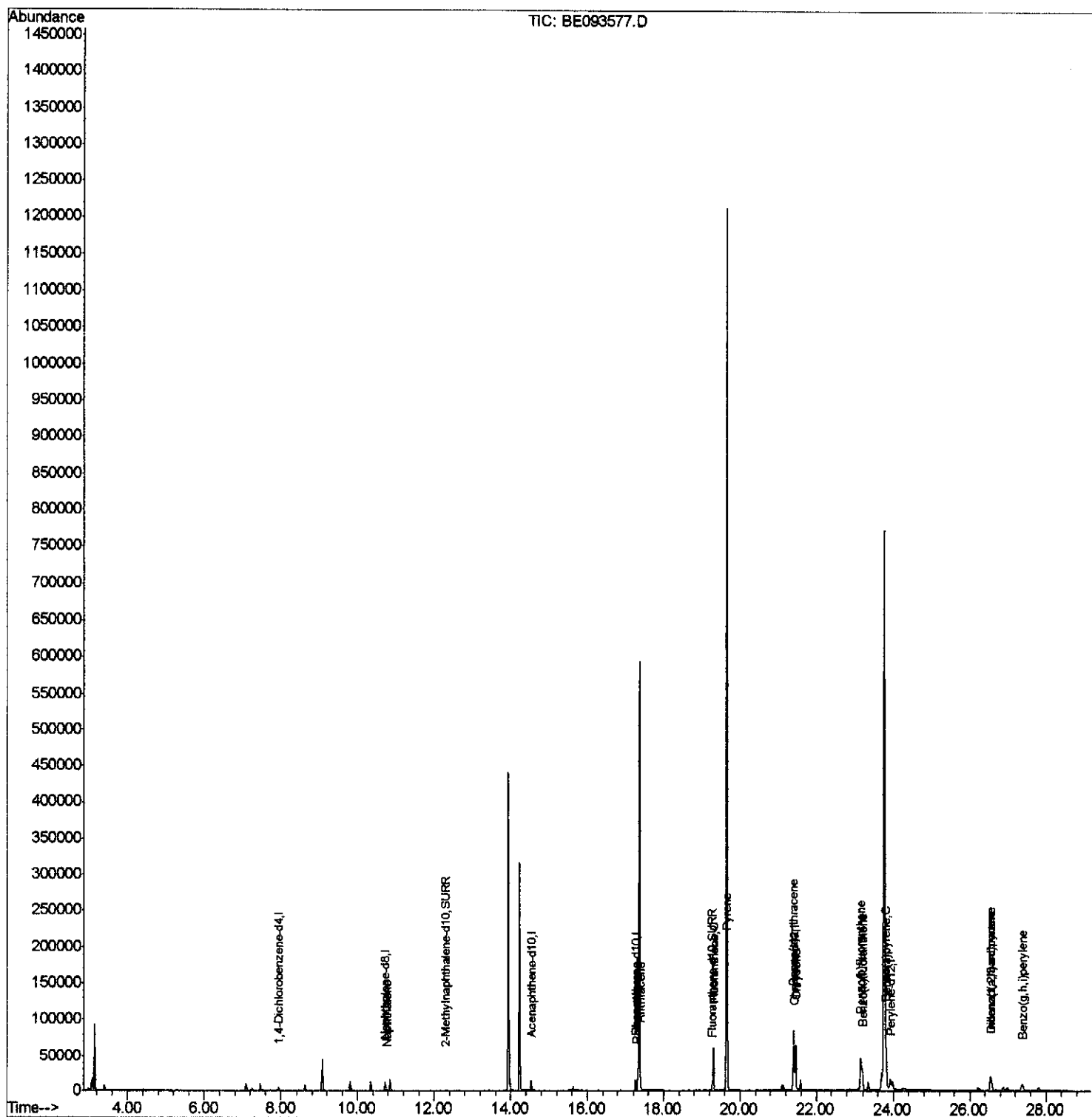
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072517\
Data File : BE093577.D
Acq On : 25 Jul 2017 14:59
Operator : SJ/JU
Sample : I4209-14
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0B17

Manual Integrations
APPROVED

Sohil
7/26/2017 5:55:44 PM

Quant Time: Jul 25 18:05:22 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 18:00:47 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

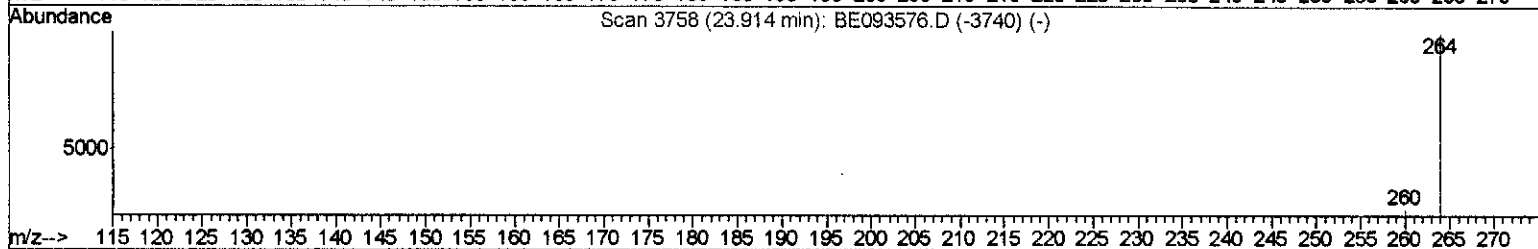
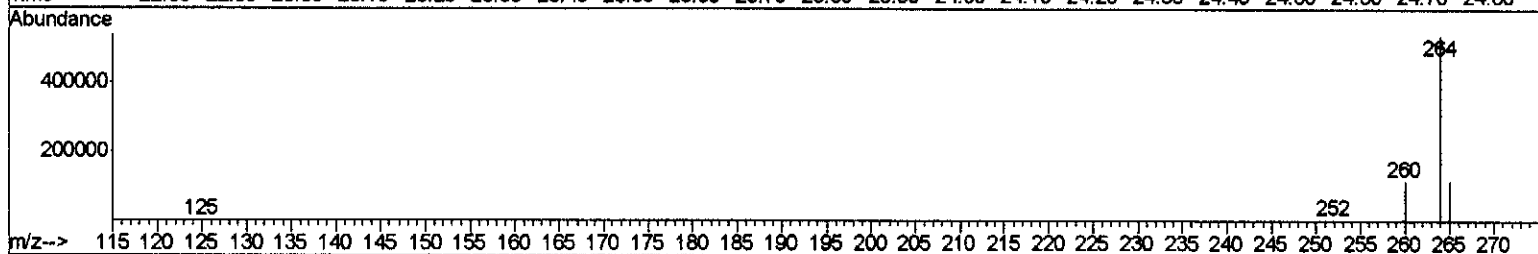
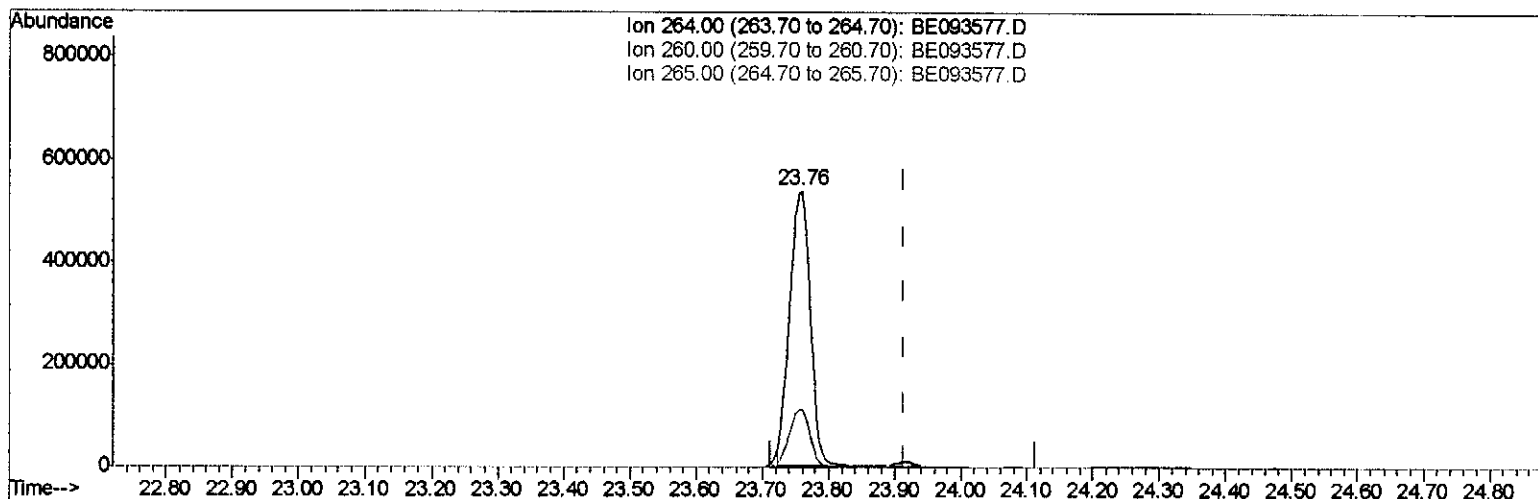
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Manual Integrations
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TIC: BE093577.D

(20) Perylene-d12 (I)

23.759min (-0.155) 0.40ng/ul

response 1158926

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.07#
265.00	103.50	21.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

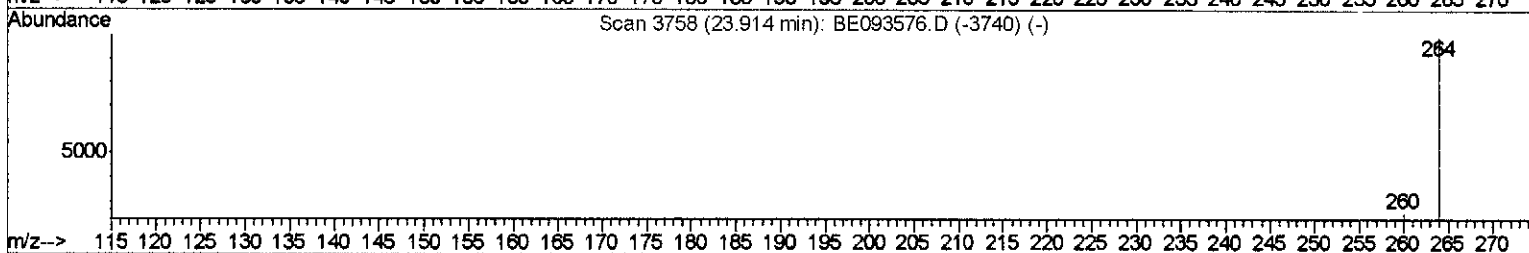
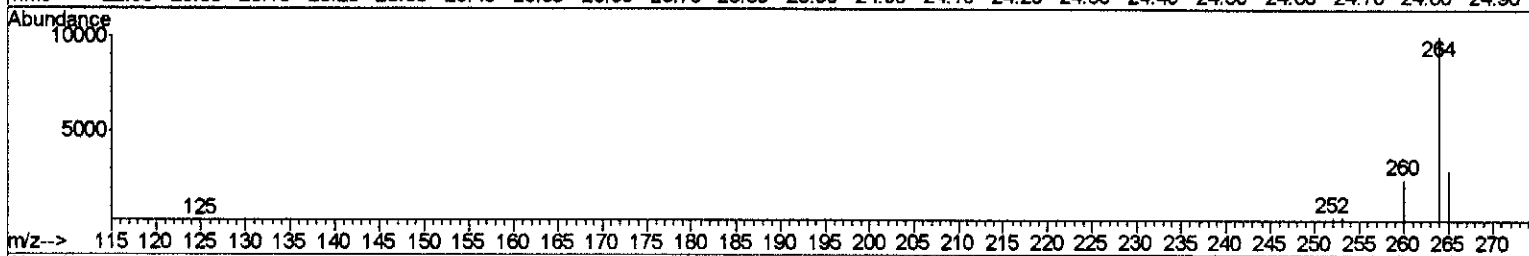
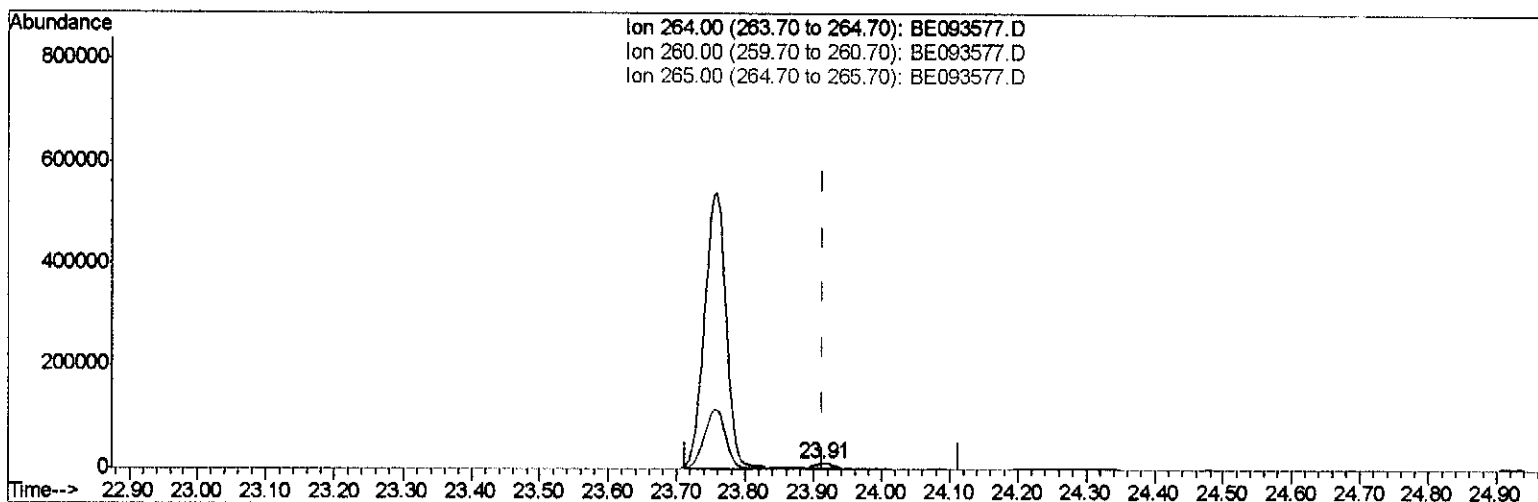
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Manual Integrations
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TIC: BE093577.D

(20) Perylene-d12 (I)

23.913min (-0.001) 0.40ng/ul m

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response 17987

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.65
265.00	103.50	28.98#
0.00	0.00	0.00

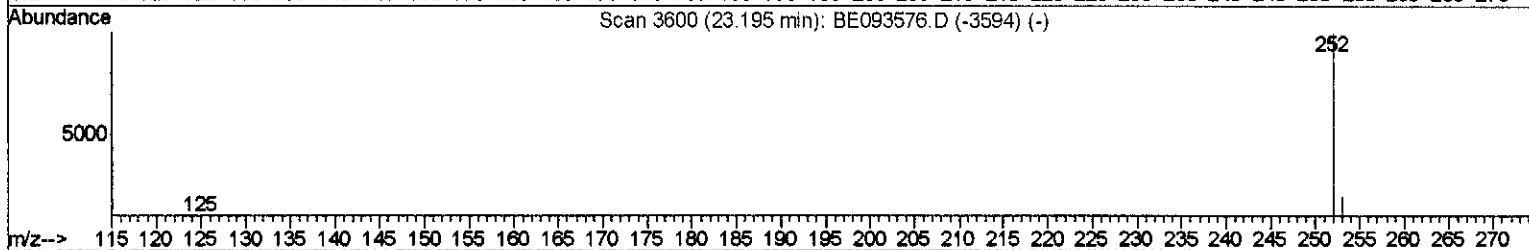
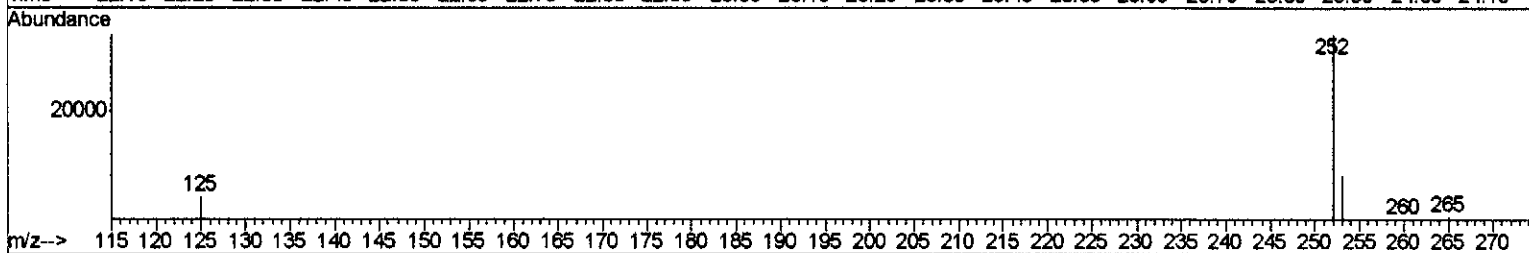
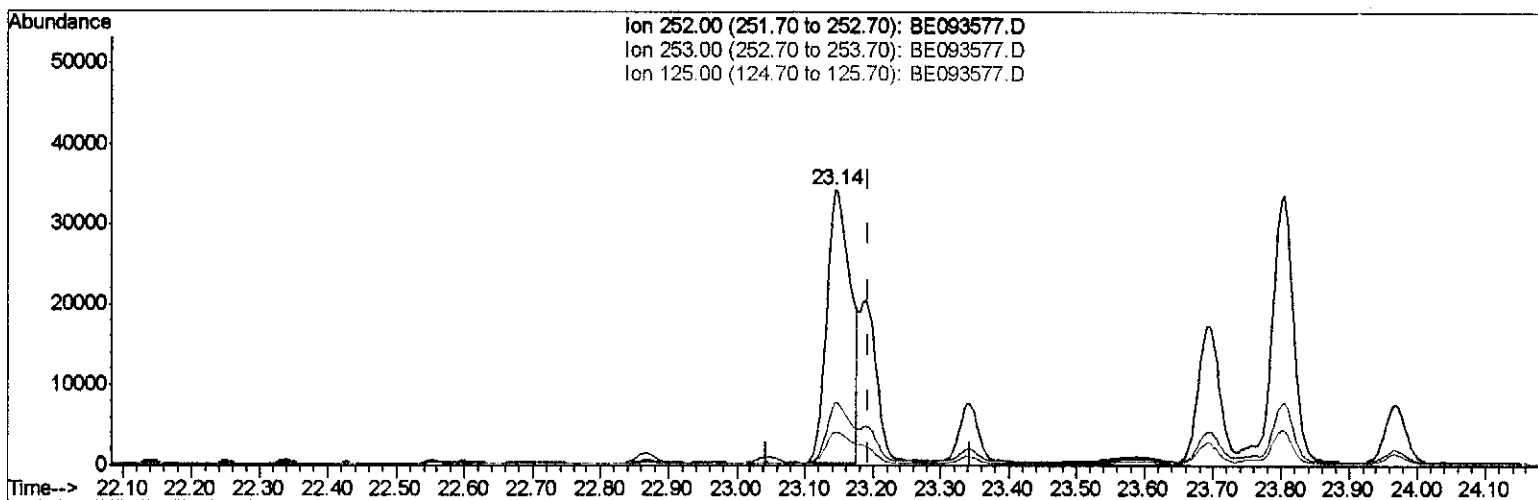
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Instrument :
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Manual Integrations
APPROVED

Sohil
7/26/2017 5:55:44 PM

Quant Time: Jul 25 18:02:53 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
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TIC: BE093577.D

(22) Benzo(k)fluoranthene

23.144min (-0.051) 1.54ng/ul

response 84400

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.35#
125.00	17.10	12.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

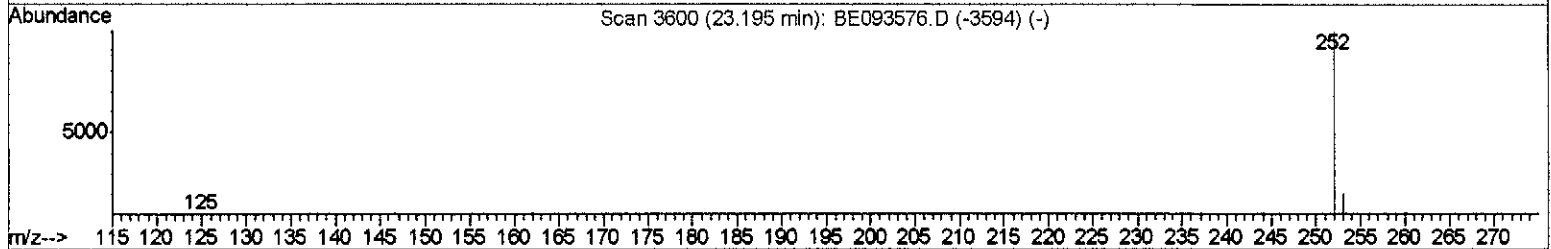
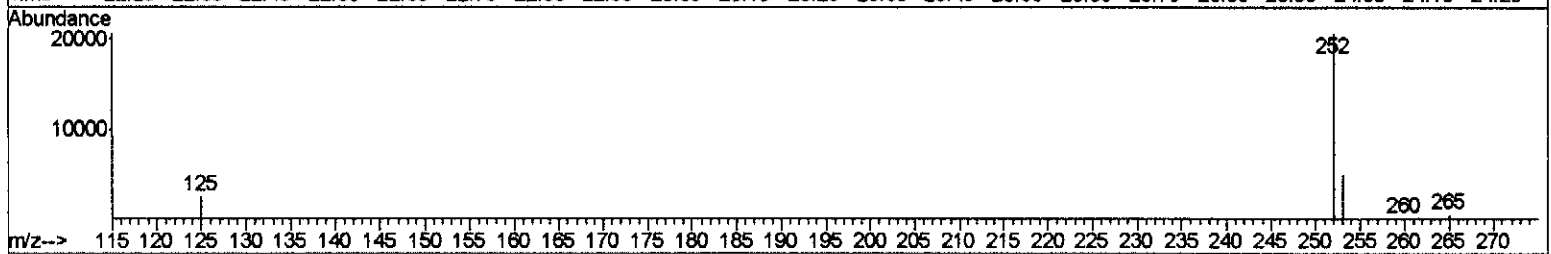
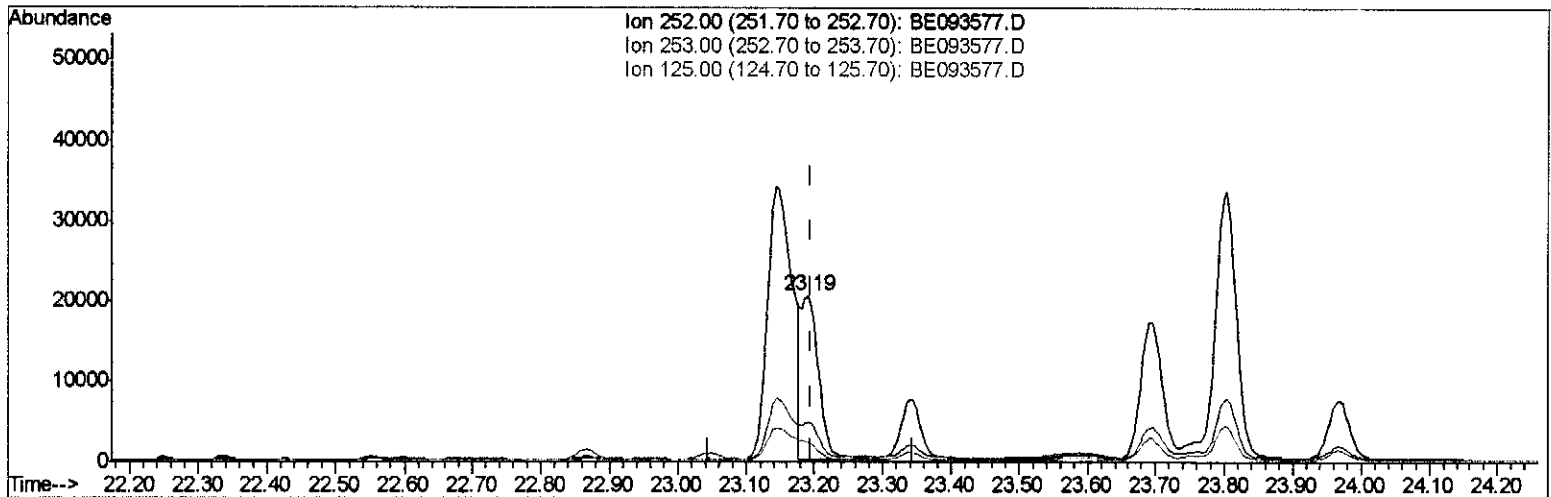
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Manual Integrations
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TIC: BE093577.D

(22) Benzo(k)fluoranthene

23.189min (-0.005) 0.66ng/ul m

response 36178

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.06#
125.00	17.10	12.26#
0.00	0.00	0.00

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 8/8/17

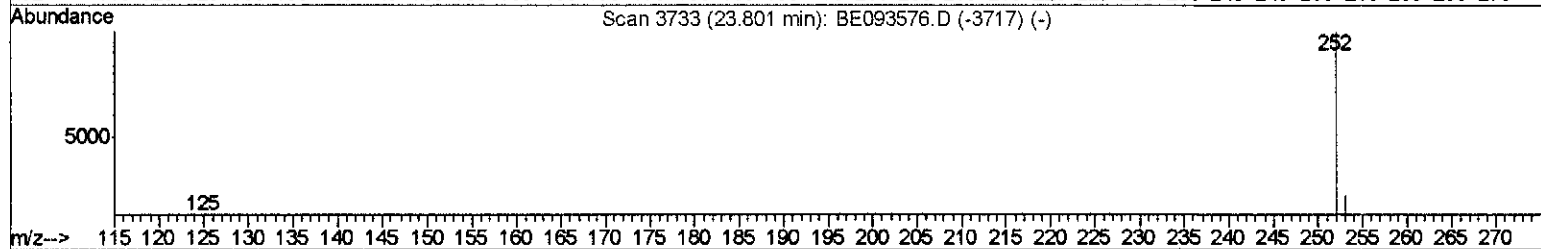
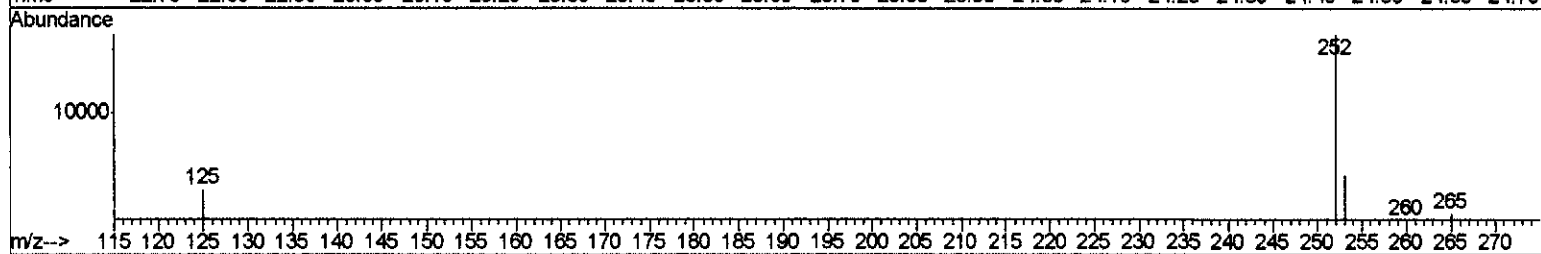
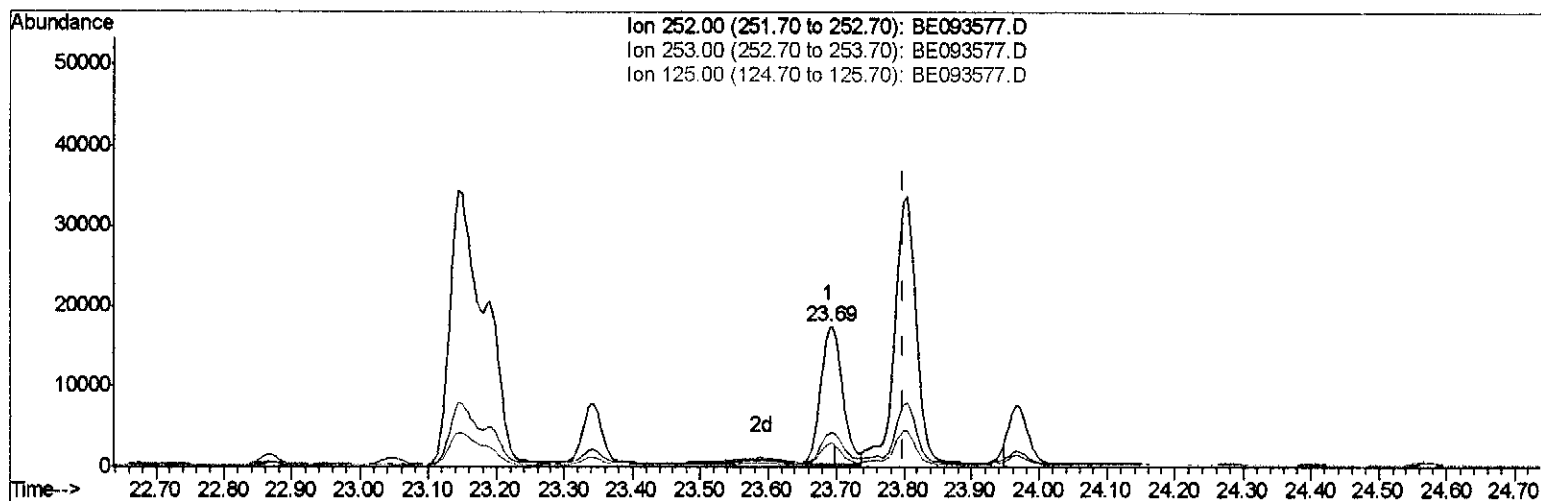
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072517\
Data File : BE093577.D
Acq On : 25 Jul 2017 14:59
Operator : SJ/JU
Sample : I4209-14
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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TIC: BE093577.D

(23) Benzo(a)pyrene (C)

23.690min (-0.110) 0.71ng/ul

response 37781

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	24.68#
125.00	22.60	16.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

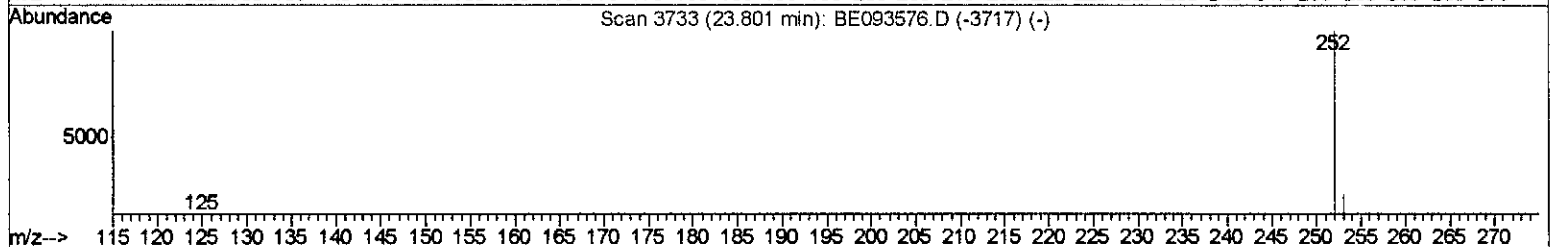
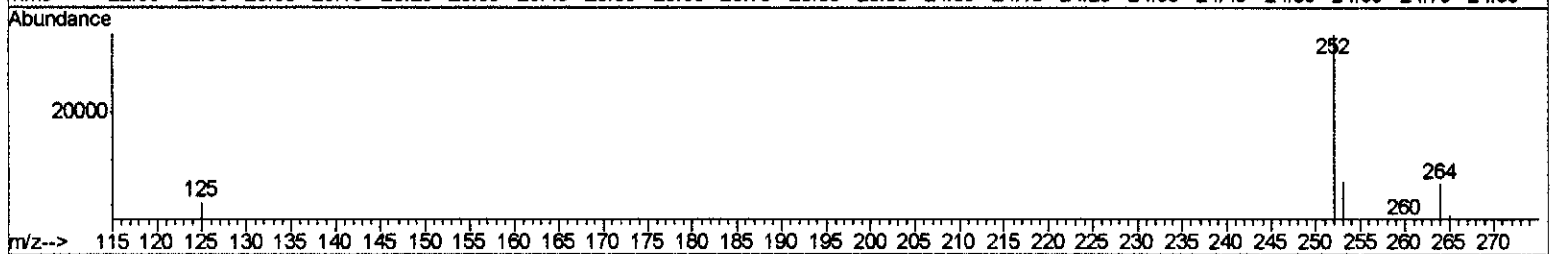
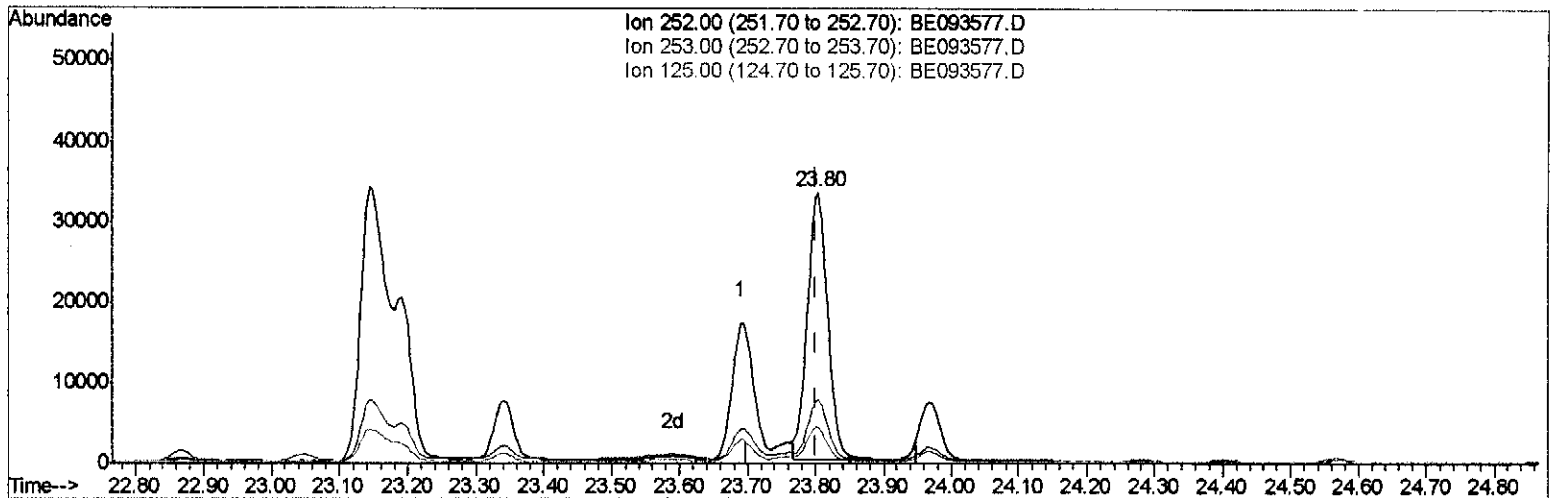
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072517\
 Data File : BE093577.D
 Acq On : 25 Jul 2017 14:59
 Operator : SJ/JU
 Sample : I4209-14
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B17

Manual Integrations
 APPROVED

Sohil
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(23) Benzo(a)pyrene (C)

23.804min (+0.004) 1.30ng/ul m

response 68559

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.45#
125.00	22.60	13.40#
0.00	0.00	0.00

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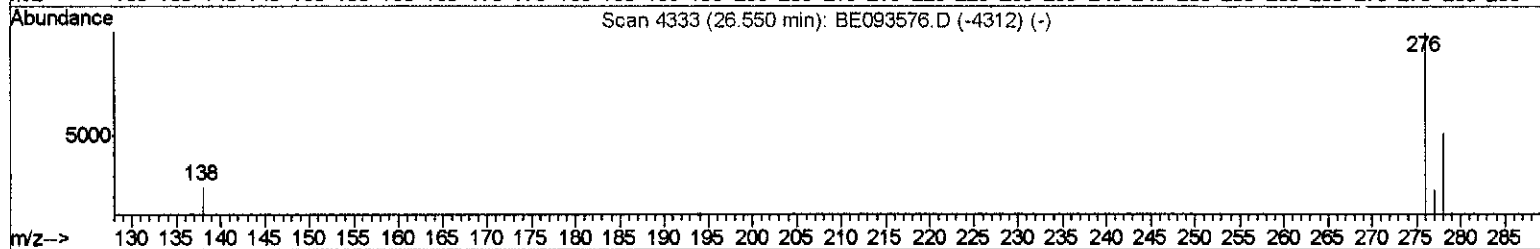
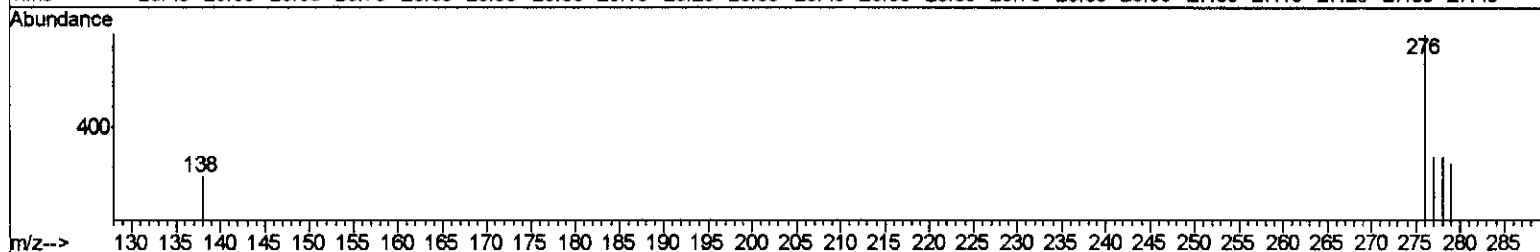
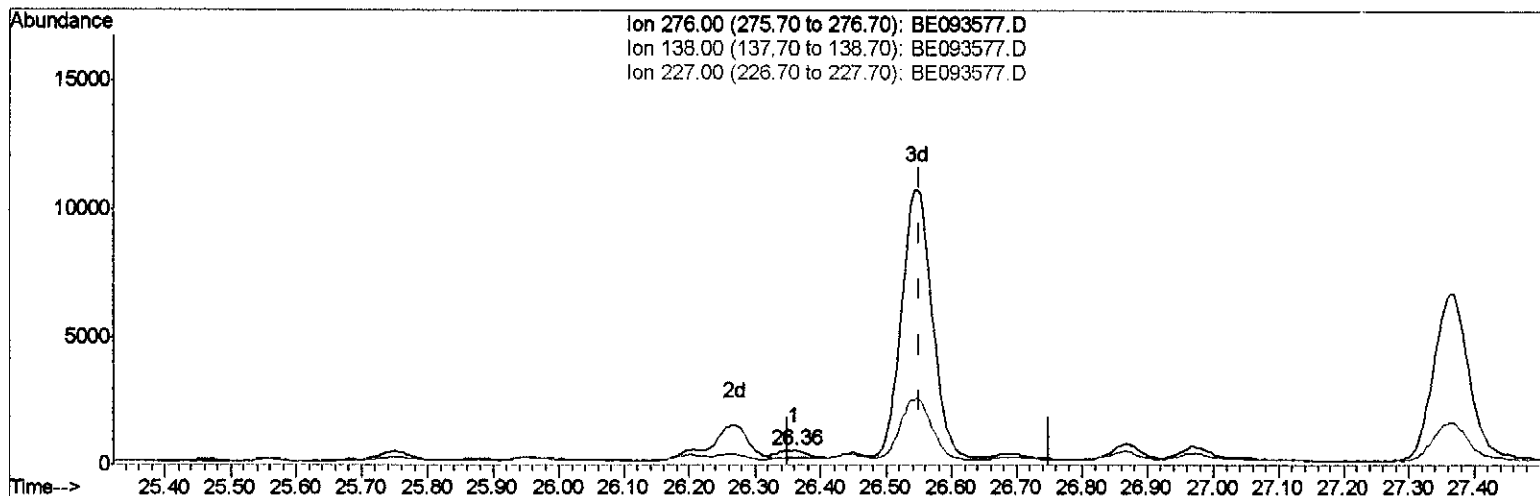
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Sample : I4209-14
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0B17

Manual Integrations
APPROVED

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TIC: BE093577.D

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

26.360min (-0.191) 0.02ng/ul

response 923

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

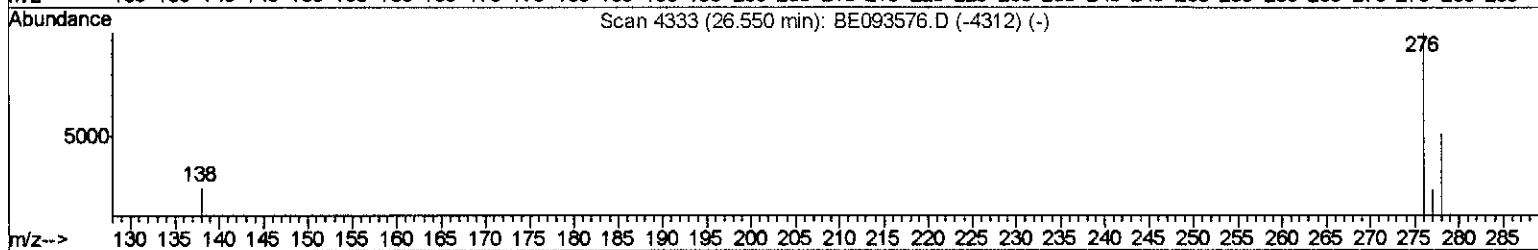
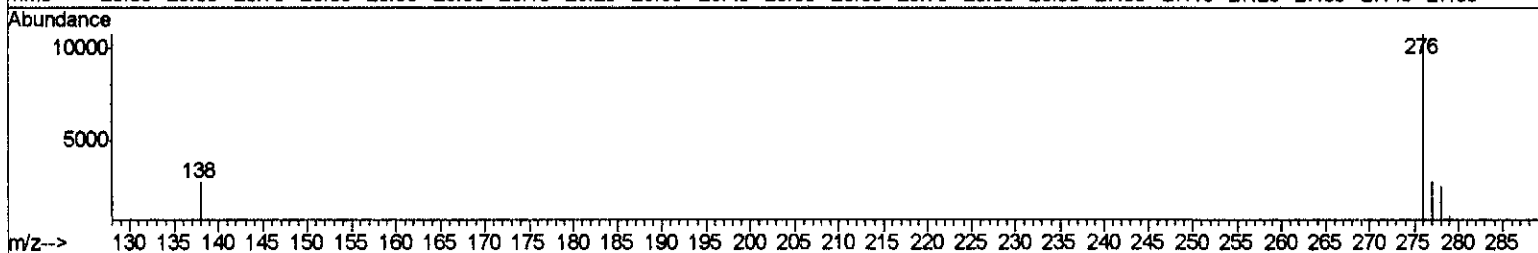
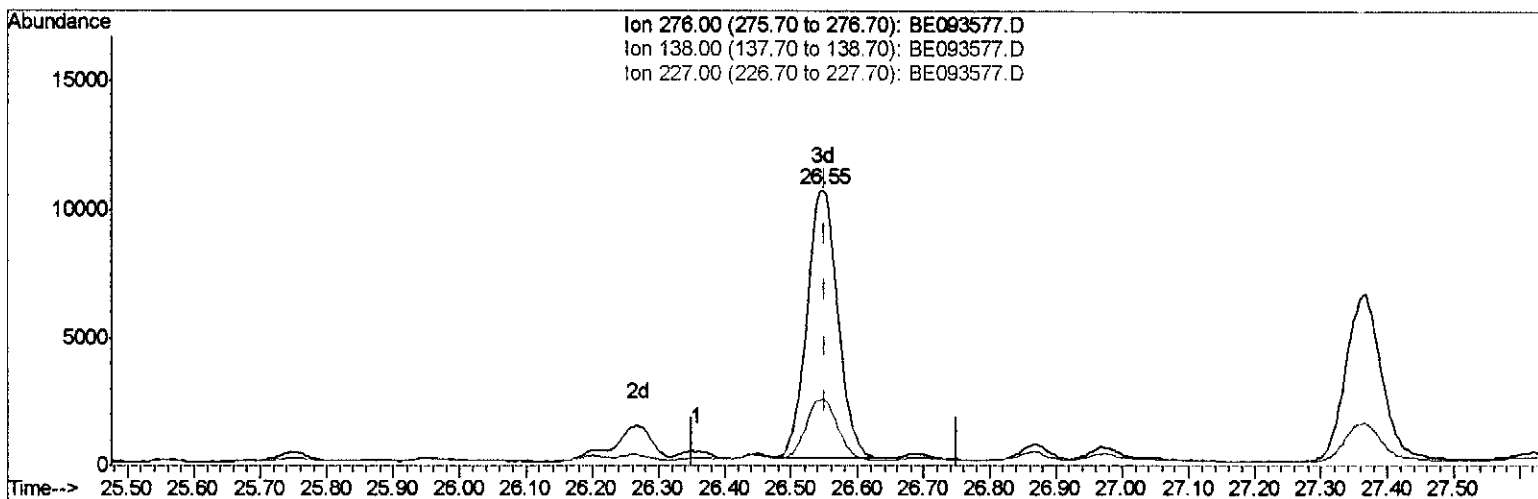
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072517\
Data File : BE093577.D
Acq On : 25 Jul 2017 14:59
Operator : SJ/JU
Sample : I4209-14
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B17

Manual Integrations
APPROVED

Sohil
7/26/2017 5:55:44 PM

Quant Time: Jul 25 18:02:53 2017
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TIC: BE093577.D

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

26.547min (-0.004) 0.58ng/ul m

response 34069

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

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8/8/17

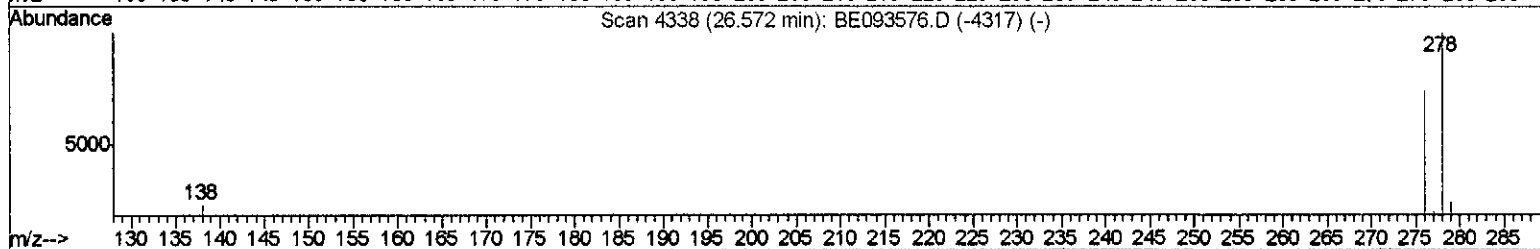
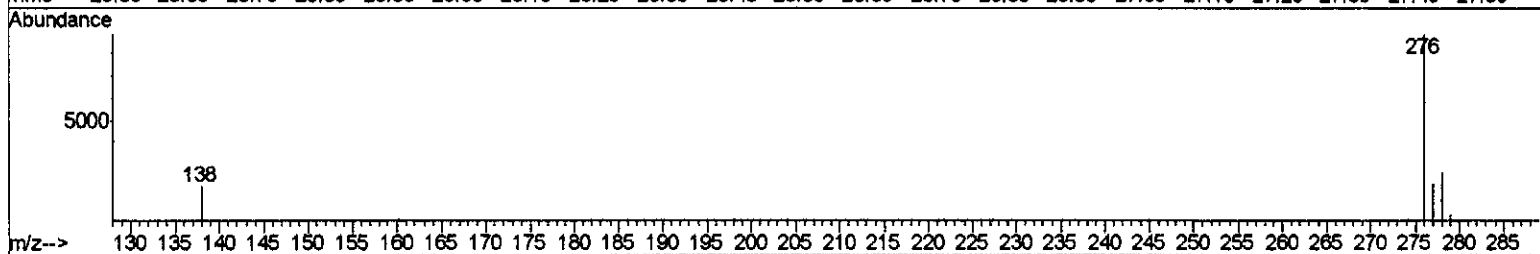
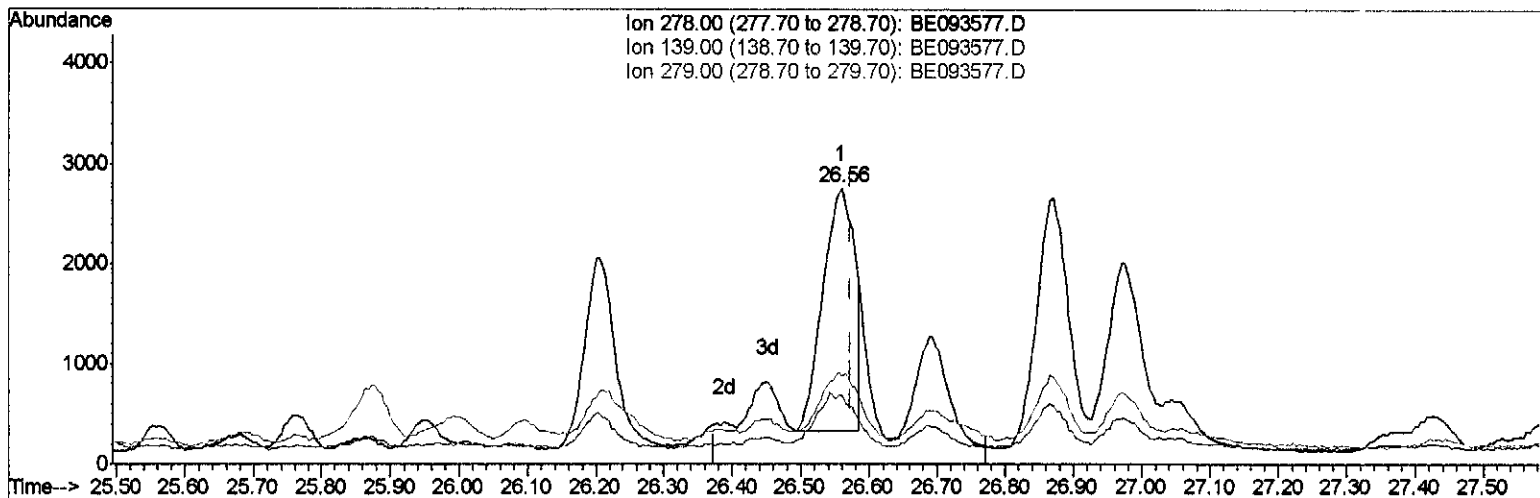
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Manual Integrations
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TIC: BE093577.D

(25) Dibenzo(a,h)anthracene

26.561min (-0.013) 0.16ng/ul

response 7801

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	24.81
279.00	32.40	32.35
0.00	0.00	0.00

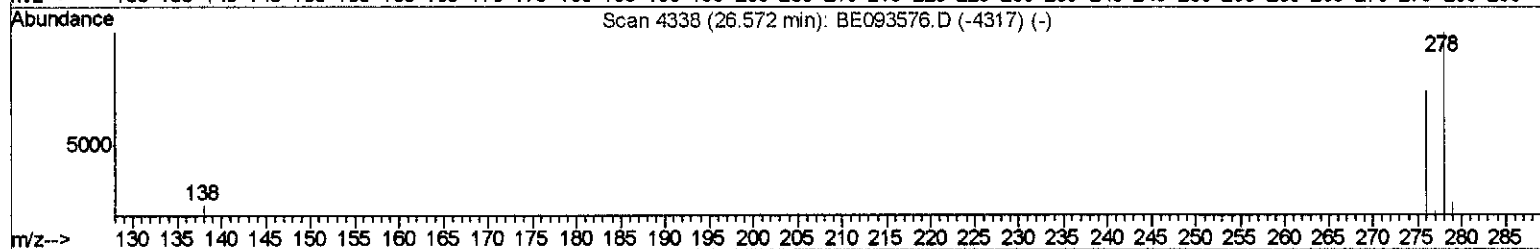
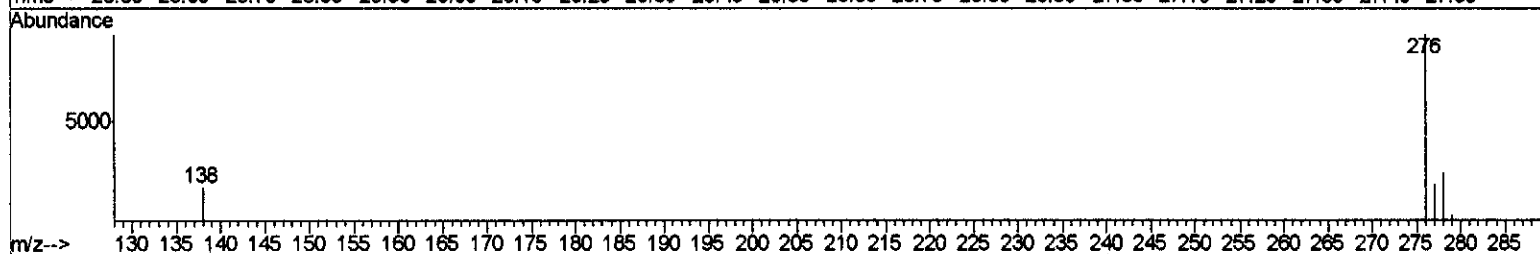
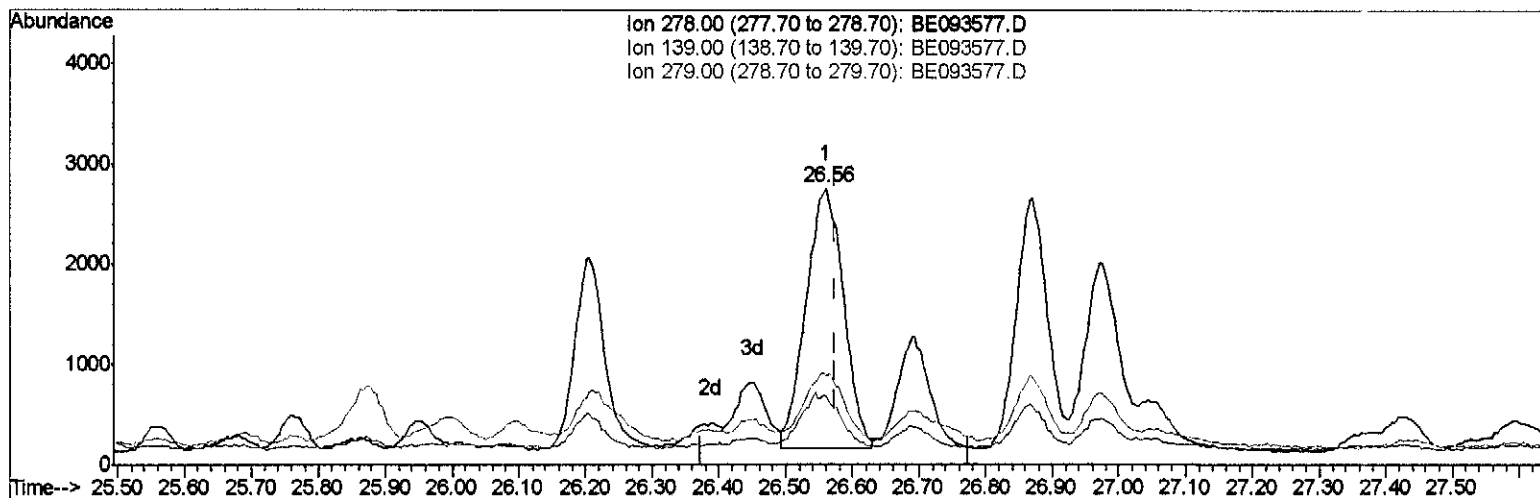
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TIC: BE093577.D

(25) Dibenzo(a,h)anthracene

26.561min (-0.013) 0.21ng/ul m

response 10126

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	24.81
279.00	32.40	32.35
0.00	0.00	0.00

SJ
8/8/17

Quantitation Report (Qedit)

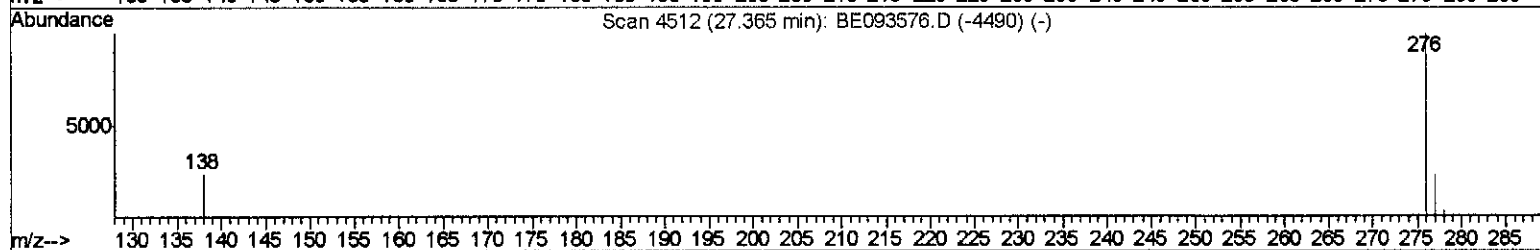
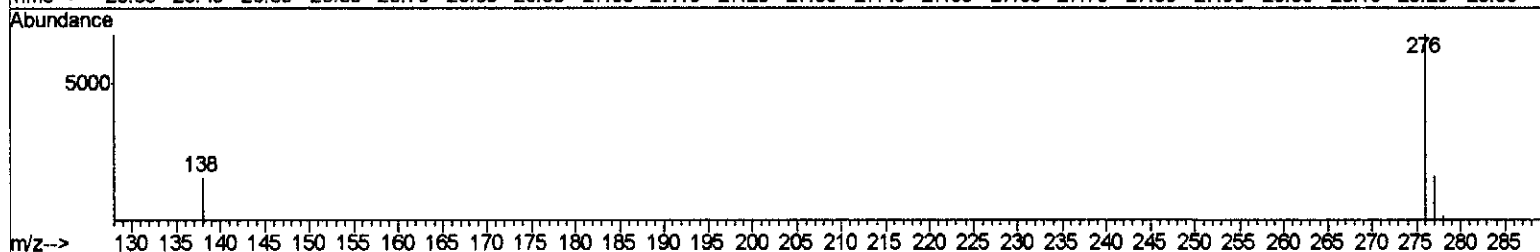
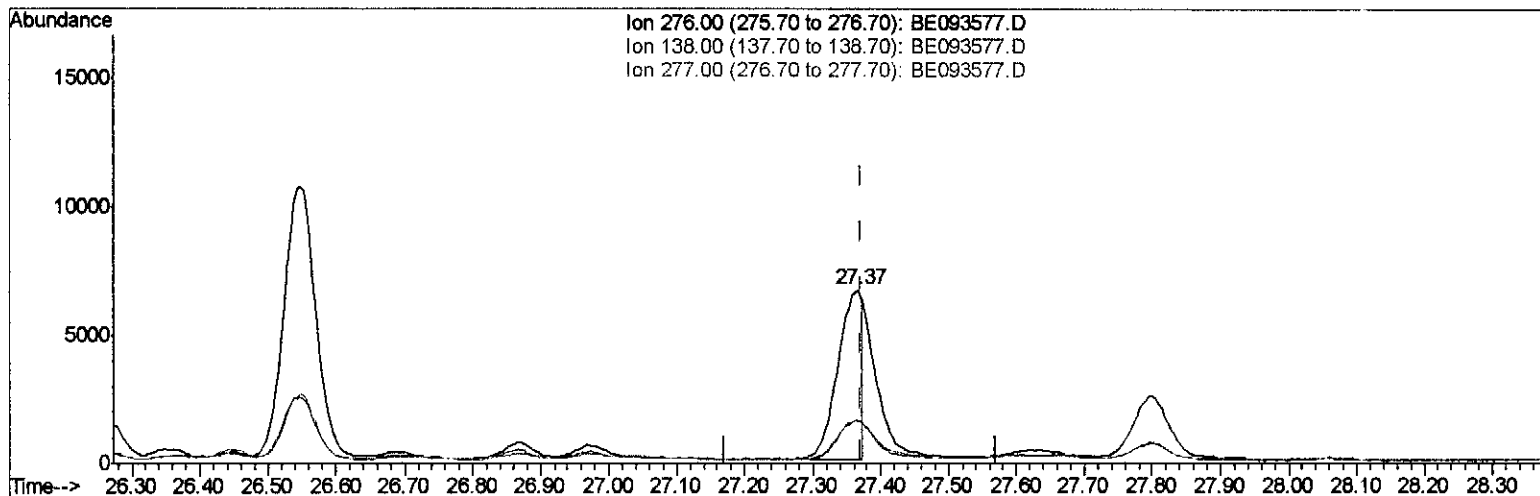
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Instrument :
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Manual Integrations
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TIC: BE093577.D

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

27.367min (-0.004) 0.33ng/ul

response 16162

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	24.81
277.00	25.60	25.19
0.00	0.00	0.00

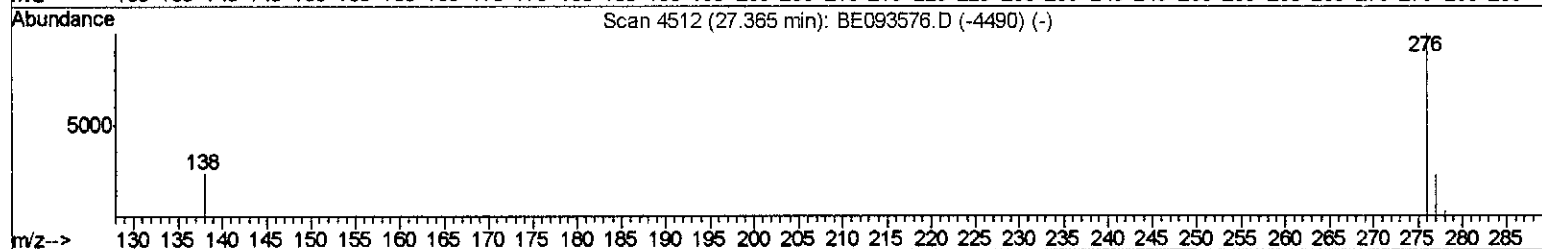
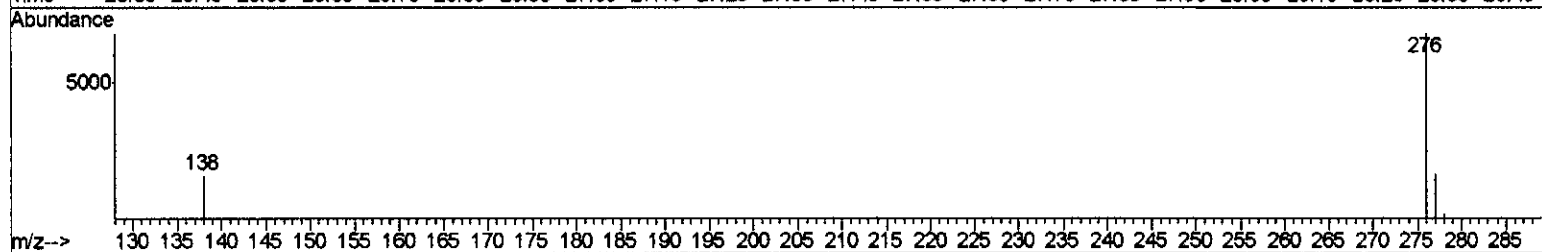
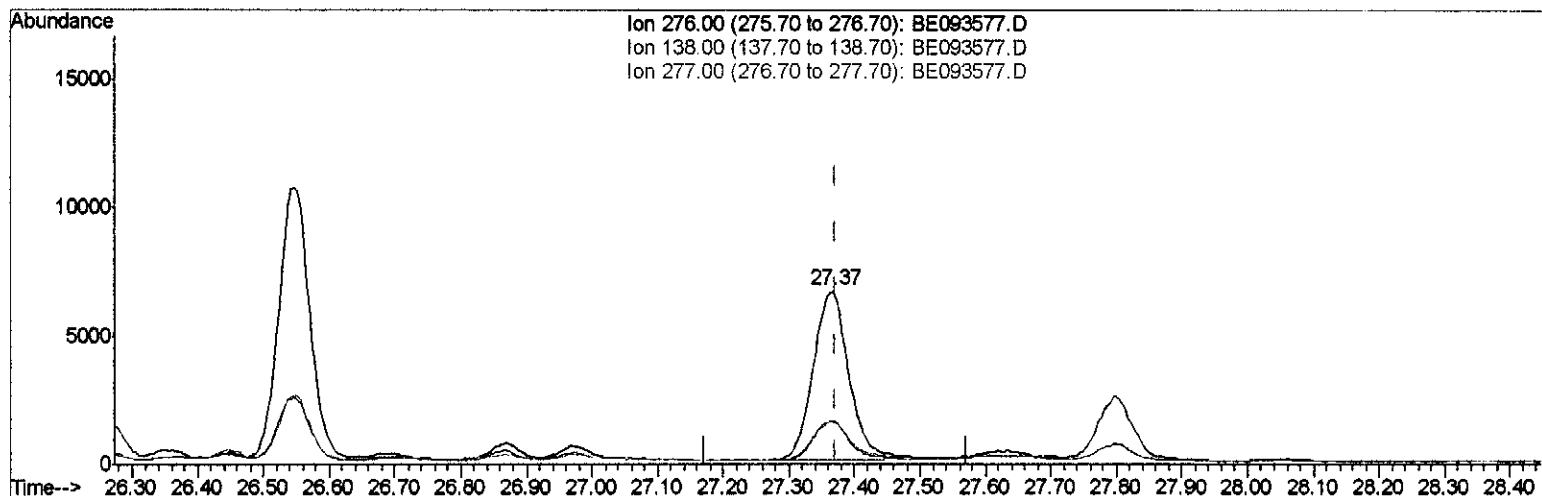
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TIC: BE093577.D

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

27.367min (-0.004) 0.50ng/ul m

response 24778

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	24.81
277.00	25.60	25.19
0.00	0.00	0.00

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8/8/17

Data Path : Z:\HPCHEM1\BNA_E\Data\BE072517\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	2307	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	11741	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	7550	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	19456	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	22426	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	17987m	0.40	ng/ul	0.00

SJ 8/8/17

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	1732	0.09	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	14612	0.24	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.76	128	1268	0.044	ng/ul#	90
12) Phenanthrene	17.29	178	4220	0.080	ng/ul#	90
13) Anthracene	17.38	178	3186	0.062	ng/ul#	94
15) Fluoranthene	19.31	202	69105	1.043	ng/ul	84
17) Pyrene	19.67	202	69251	1.058	ng/ul#	81
18) Benzo(a)anthracene	21.39	228	72681	1.118	ng/ul#	89
19) Chrysene	21.45	228	64762	1.038	ng/ul	100
21) Benzo(b)fluoranthene	23.14	252	84400	1.517	ng/ul	86
22) Benzo(k)fluoranthene	23.19	252	36178m	0.659	ng/ul	
23) Benzo(a)pyrene	23.80	252	68559m	1.295	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.55	276	34069m	0.583	ng/ul	
25) Dibenzo(a,h)anthracene	26.56	278	10126m	0.207	ng/ul	
26) Benzo(g,h,i)perylene	27.37	276	24778m	0.503	ng/ul	

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