

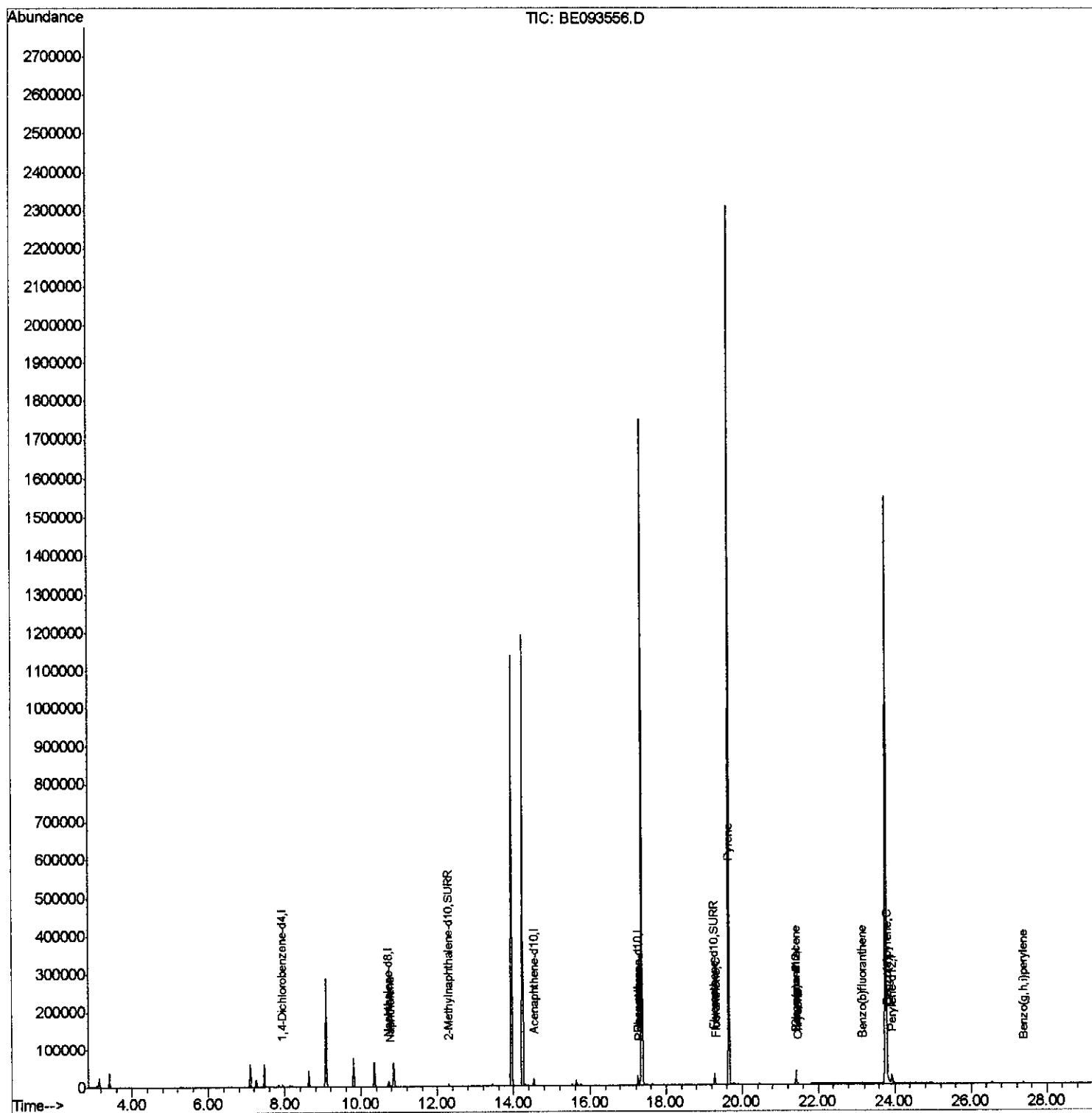
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
Data File : BE093556.D
Acq On : 25 Jul 2017 2:04
Operator : SJ/JU
Sample : I4213-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0B35

Manual Integrations
APPROVED

Sohil
7/25/2017 5:33:25 PM

Quant Time: Jul 25 11:32:38 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 06:10:24 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

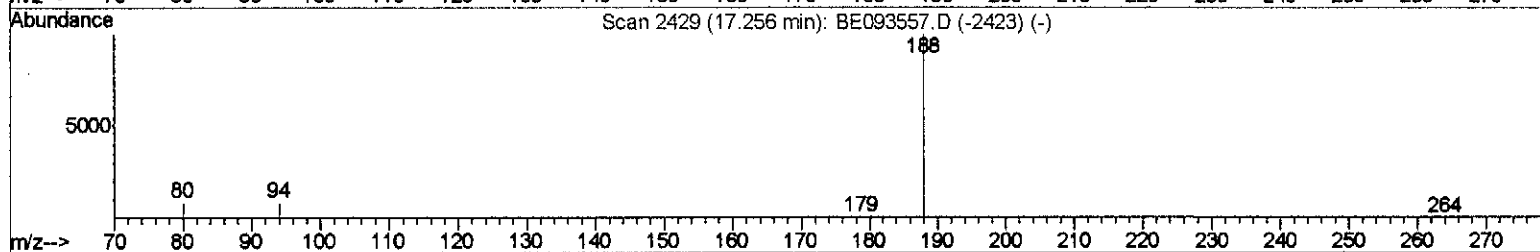
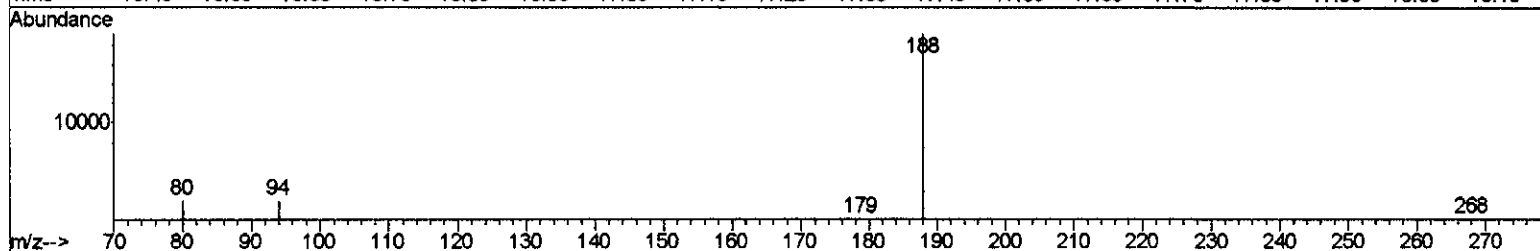
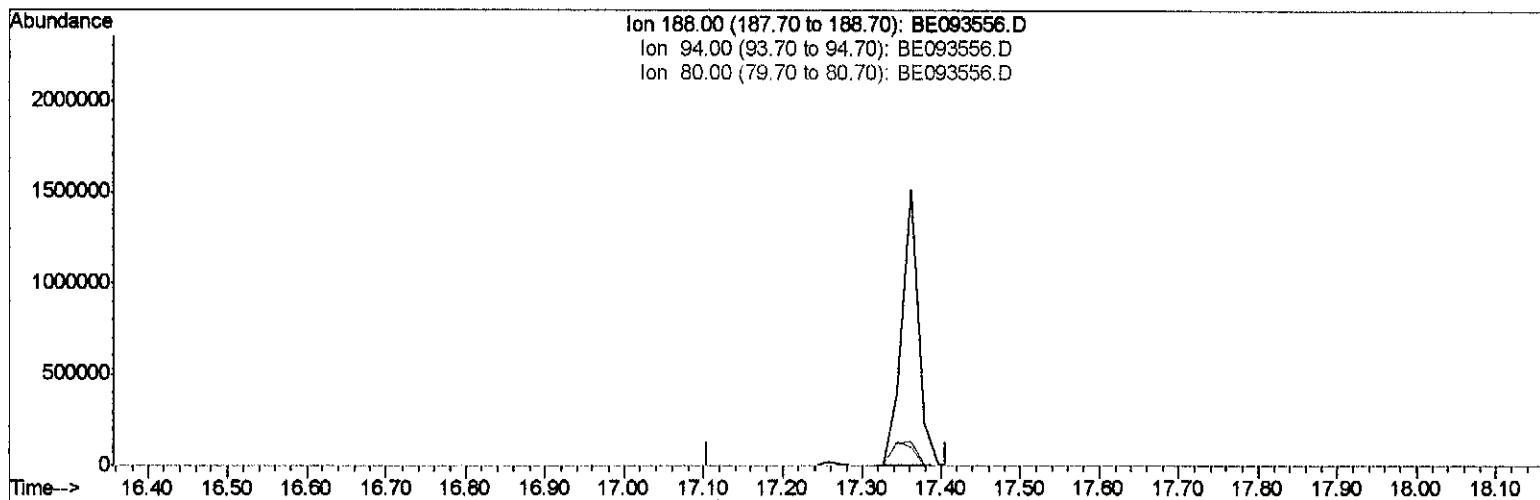
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TIC: BE093556.D

(10) Phenanthrene-d10 (I)

17.256min (-17.256) 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

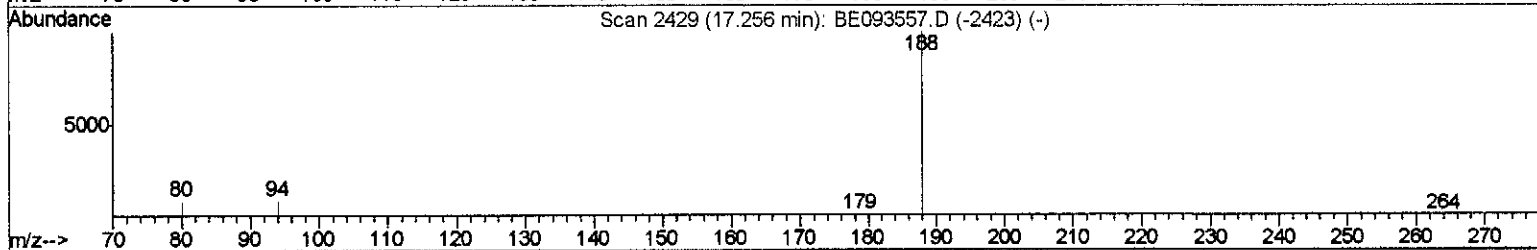
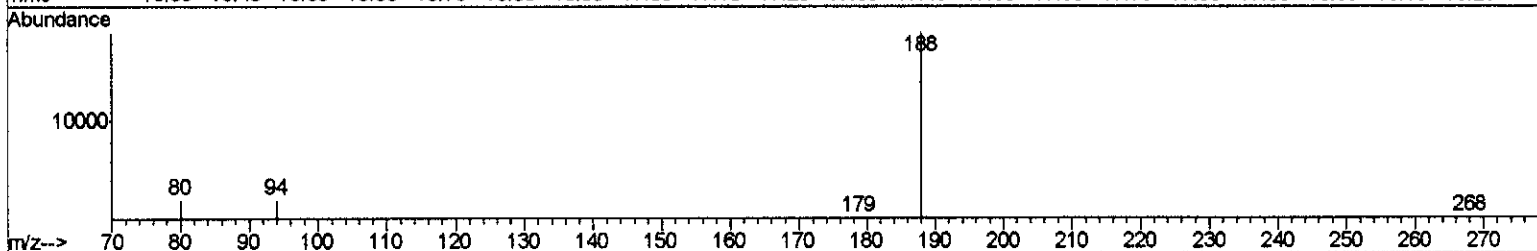
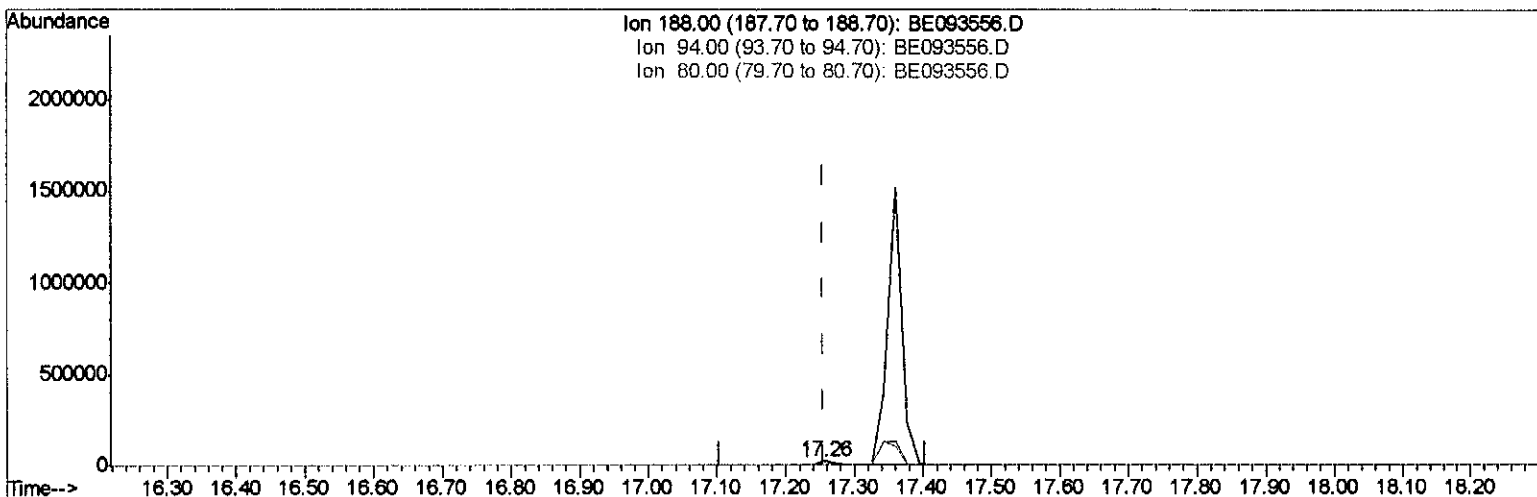
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TIC: BE093556.D

(10) Phenanthrene-d10 (I)

17.257min (+0.001) 0.40ng/ul m

response 28186

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.90
80.00	11.80	9.95
0.00	0.00	0.00

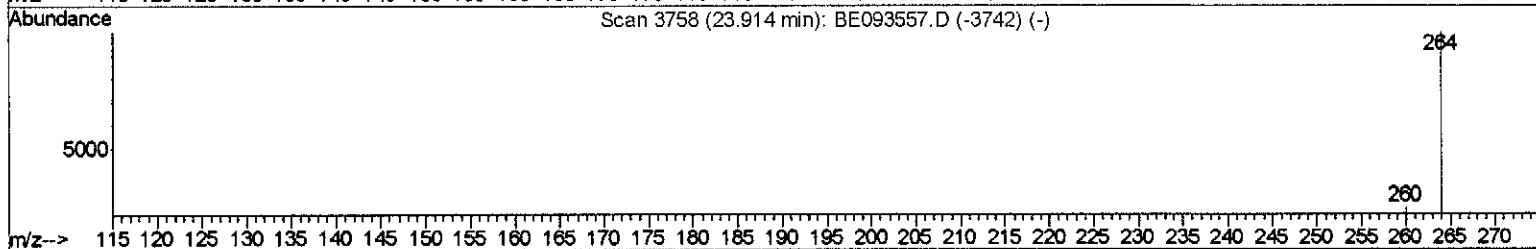
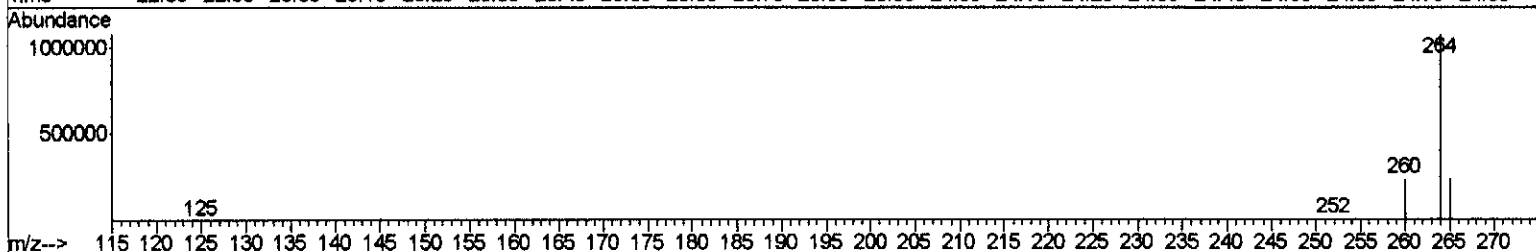
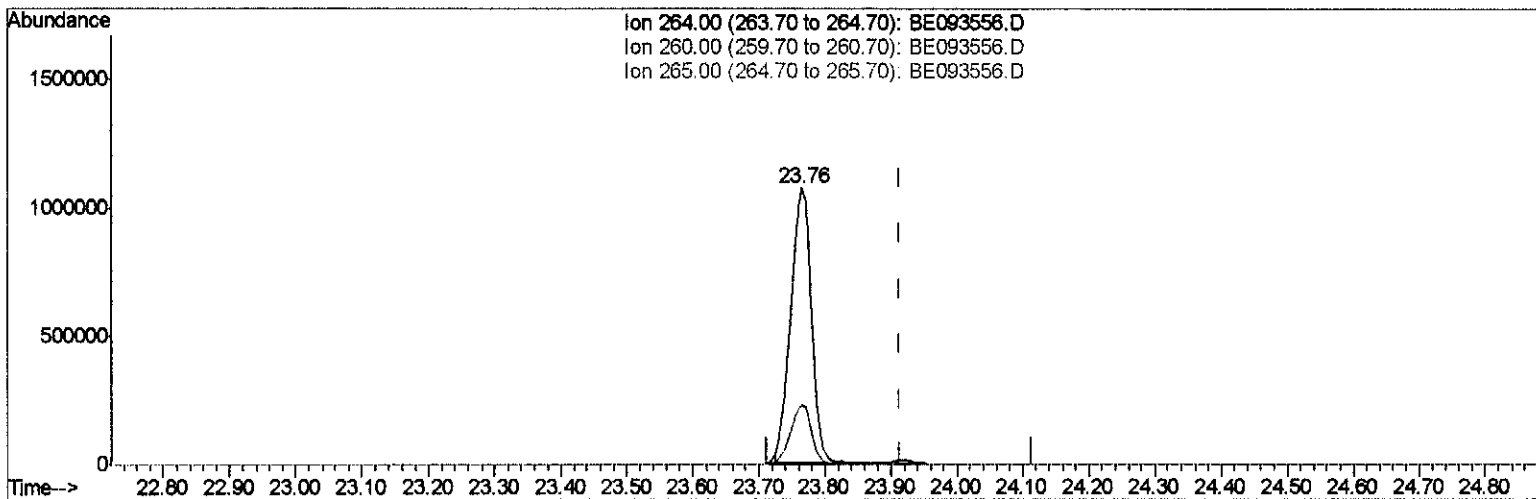
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Sample : I4213-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B35

Manual Integrations
APPROVED

Sohil
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Quant Time: Jul 25 11:30:52 2017
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TIC: BE093556.D

(20) Perylene-d12 (I)

23.765min (-0.149) 0.40ng/ui

response 2333968

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.40#
265.00	103.50	21.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

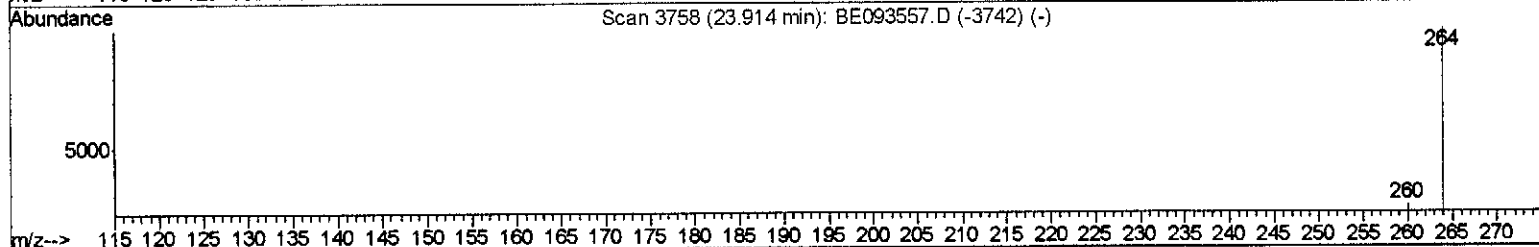
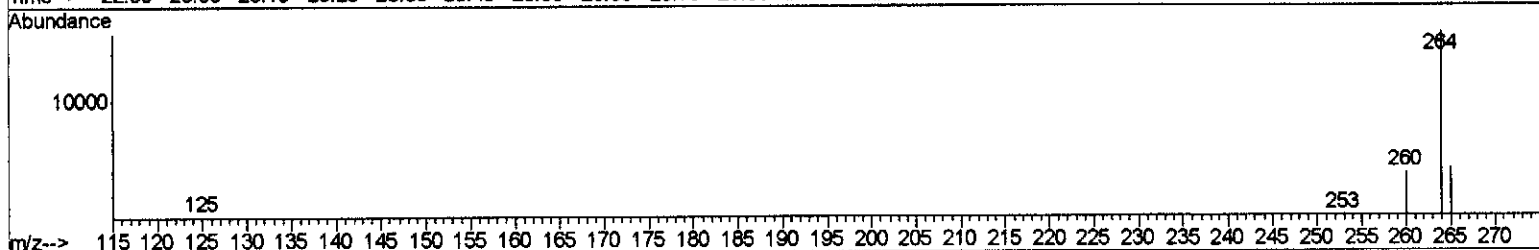
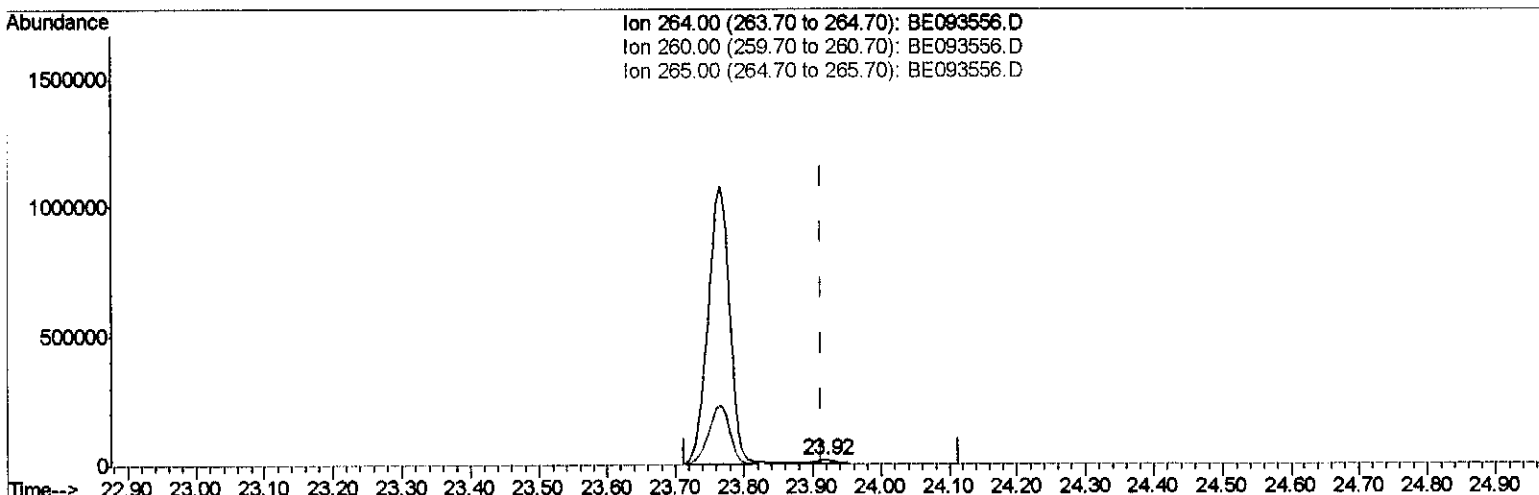
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 Operator : SJ/JU
 Sample : I4213-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B35

Manual Integrations
 APPROVED

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Quant Time: Jul 25 11:30:52 2017
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TIC: BE093556.D

(20) Perylene-d12 (I)

23.919min (+0.005) 0.40ng/ul m *[Signature]*

response 26741

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.00#
265.00	103.50	26.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

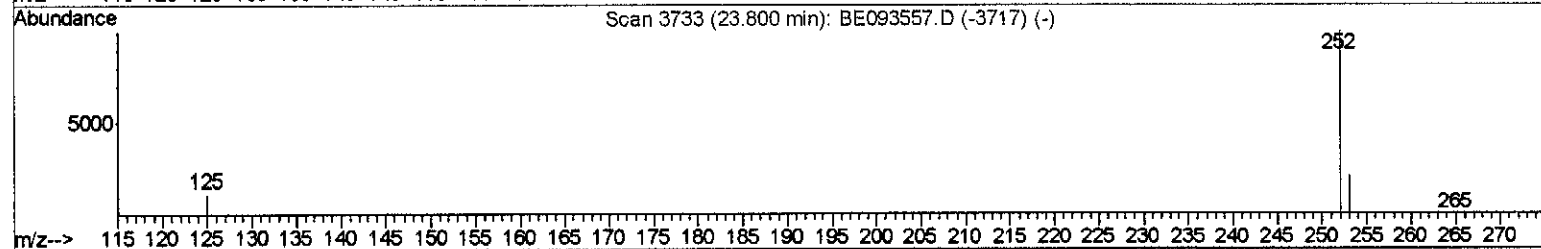
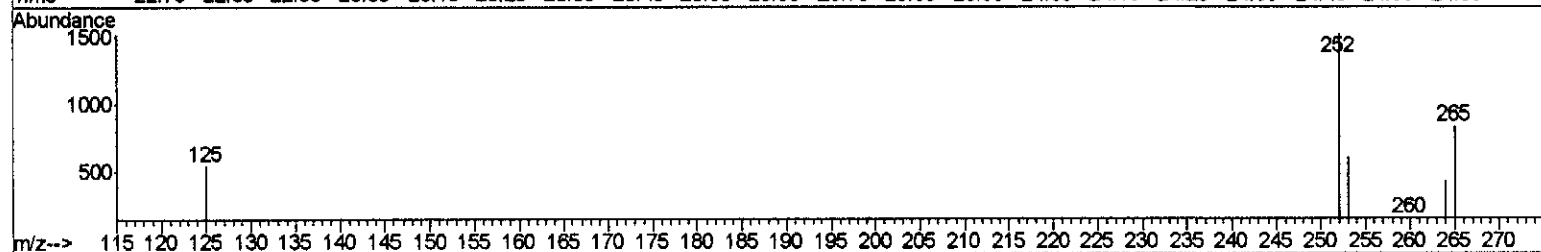
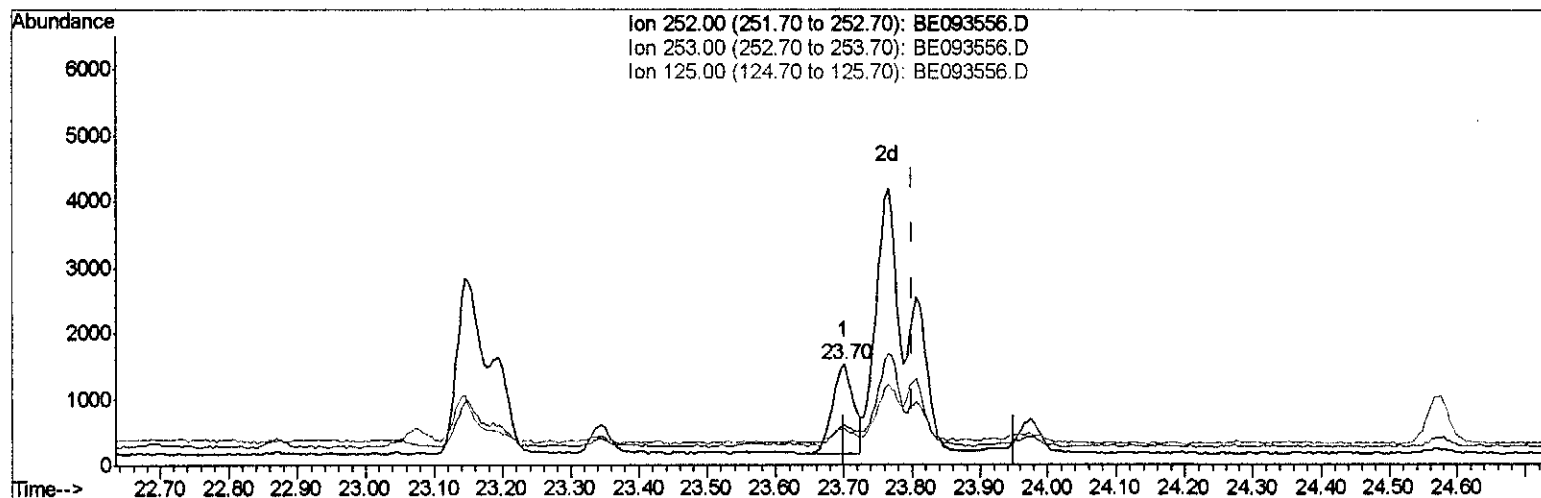
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
Data File : BE093556.D
Acq On : 25 Jul 2017 2:04
Operator : SJ/JU
Sample : I4213-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B35

Manual Integrations
APPROVED

Sohil
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Quant Time: Jul 25 11:31:33 2017
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TIC: BE093556.D

(23) Benzo(a)pyrene (C)

23.701min (-0.099) 0.04ng/ul

response 2907

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	39.55
125.00	22.60	35.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

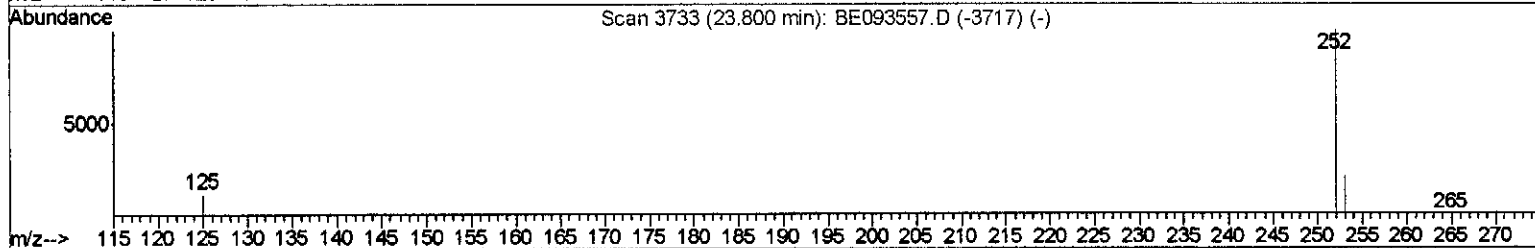
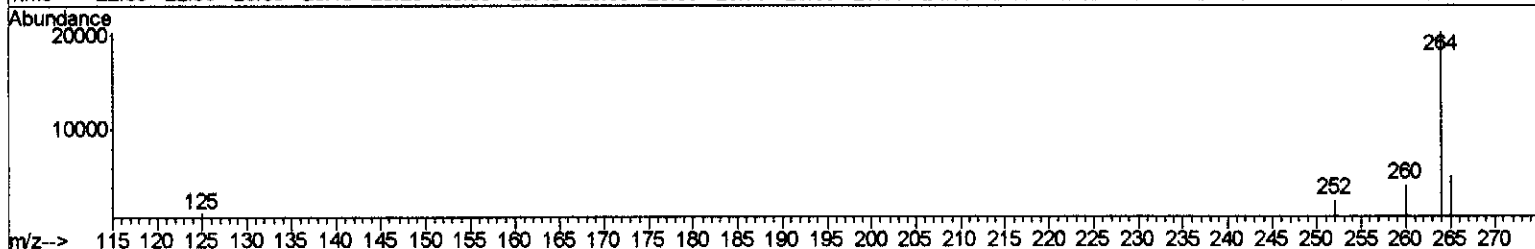
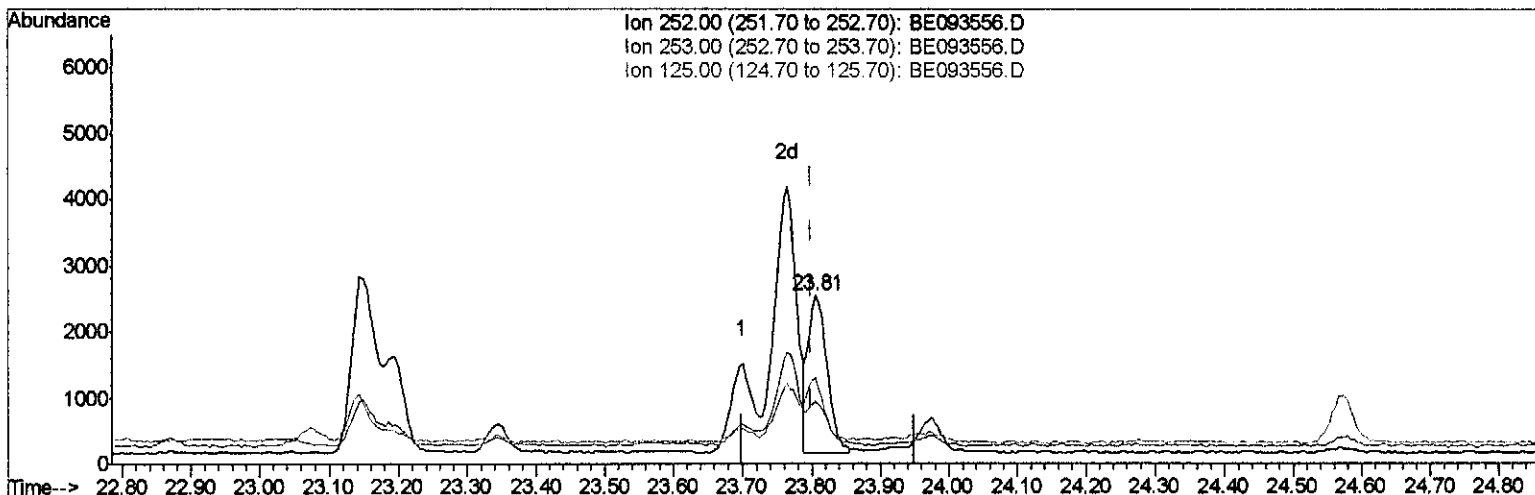
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 Sample : I4213-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B35

Manual Integrations
 APPROVED

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TIC: BE093556.D

(23) Benzo(a)pyrene (C)

23.806min (+0.005) 0.06ng/ul m

response 4659

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	37.13
125.00	22.60	51.74#
0.00	0.00	0.00

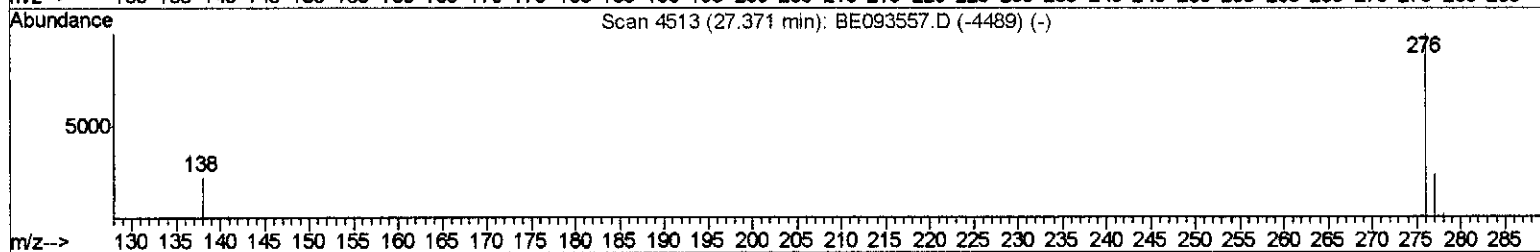
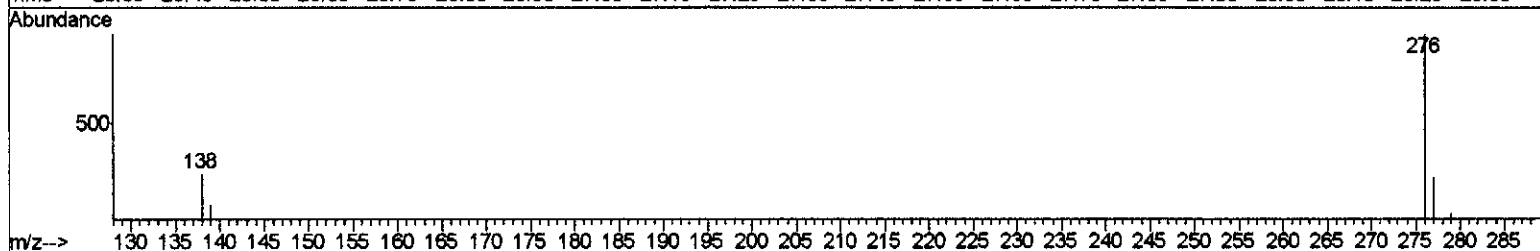
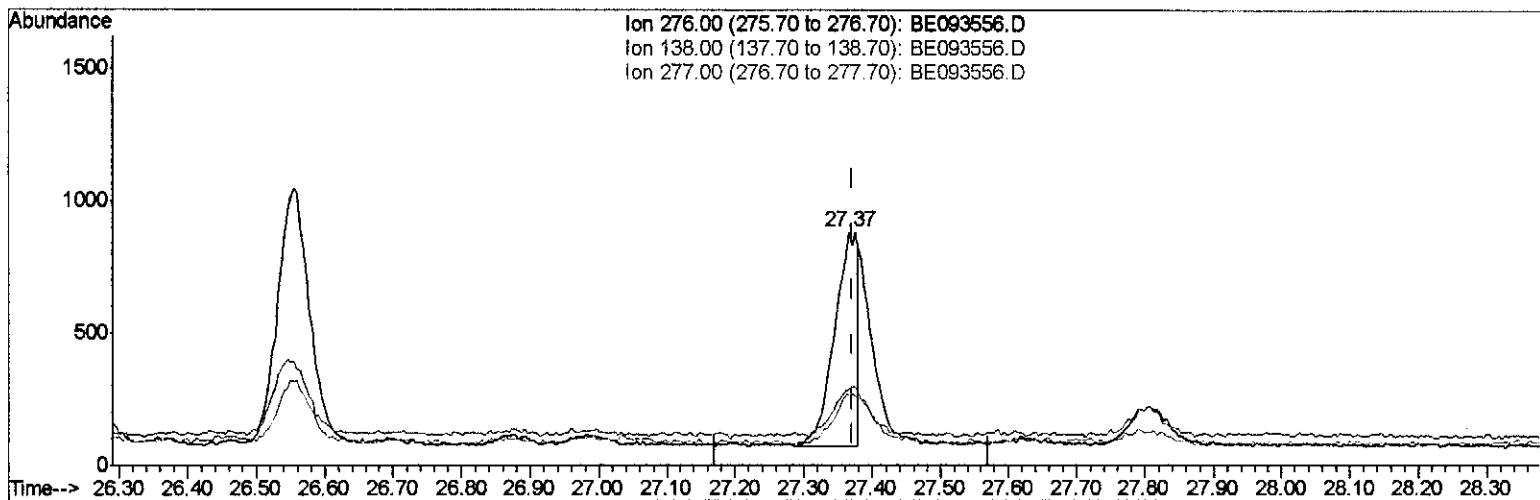
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TIC: BE093556.D

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

27.366min (-0.006) 0.03ng/ul

response 1951

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	32.12
277.00	25.60	30.42
0.00	0.00	0.00

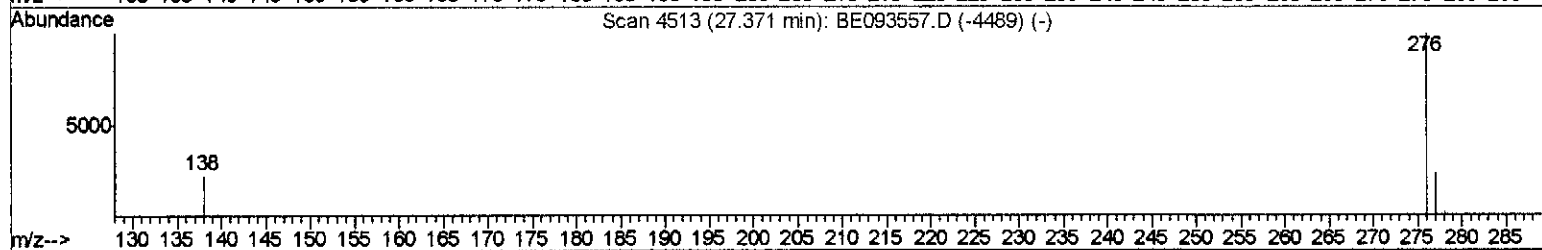
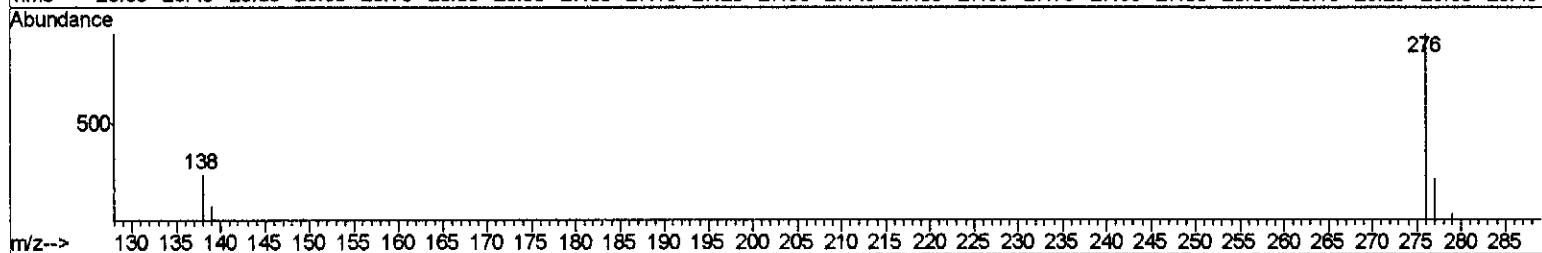
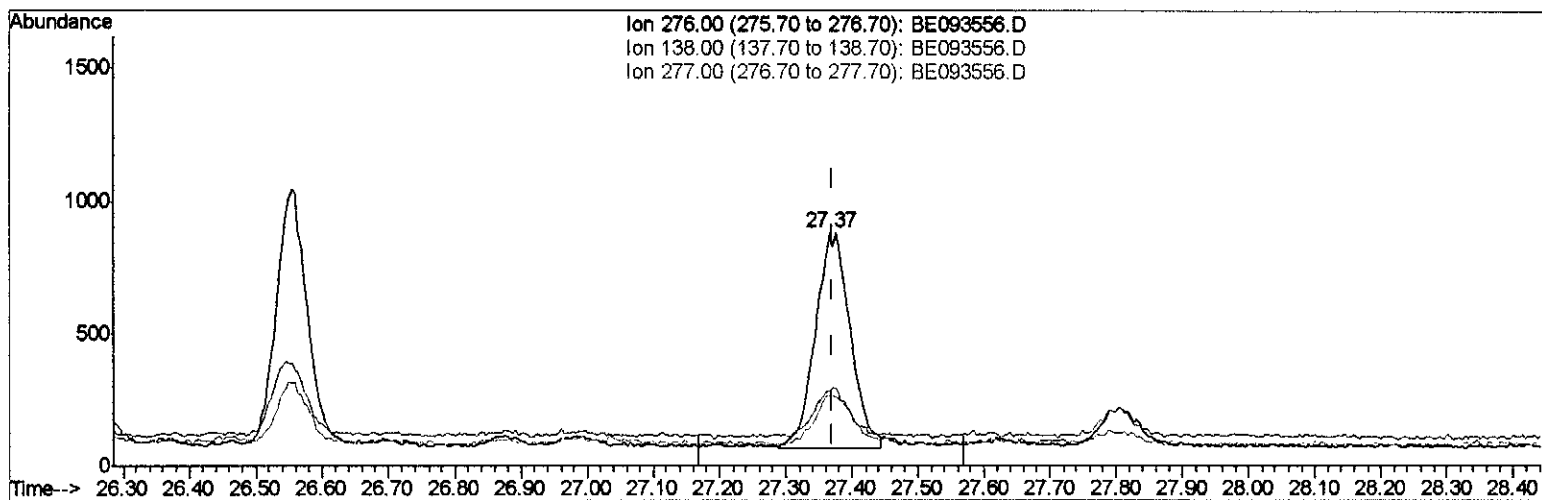
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Data File : BE093556.D
Acq On : 25 Jul 2017 2:04
Operator : SJ/JU
Sample : I4213-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B35

Manual Integrations
APPROVED

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TIC: BE093556.D

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

27.366min (-0.006) 0.04ng/ul m

response 2993

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	32.12
277.00	25.60	30.42
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	7.93	152	2930	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	16184	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	11300	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	28186m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	31925	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	26741m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	8730	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	32015	0.36	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.76	128	1760	0.045	ng/ul#	92
12) Phenanthrene	17.29	178	3098	0.040	ng/ul#	88
15) Fluoranthene	19.31	202	7796	0.081	ng/ul	85
17) Pyrene	19.67	202	7294	0.078	ng/ul#	89
18) Benzo(a)anthracene	21.40	228	4352	0.047	ng/ul#	88
19) Chrysene	21.45	228	4473	0.050	ng/ul	95
21) Benzo(b)fluoranthene	23.15	252	6349	0.077	ng/ul#	82
23) Benzo(a)pyrene	23.81	252	4659m	0.059	ng/ul	
26) Benzo(g,h,i)perylene	27.37	276	2993m	0.041	ng/ul	

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