

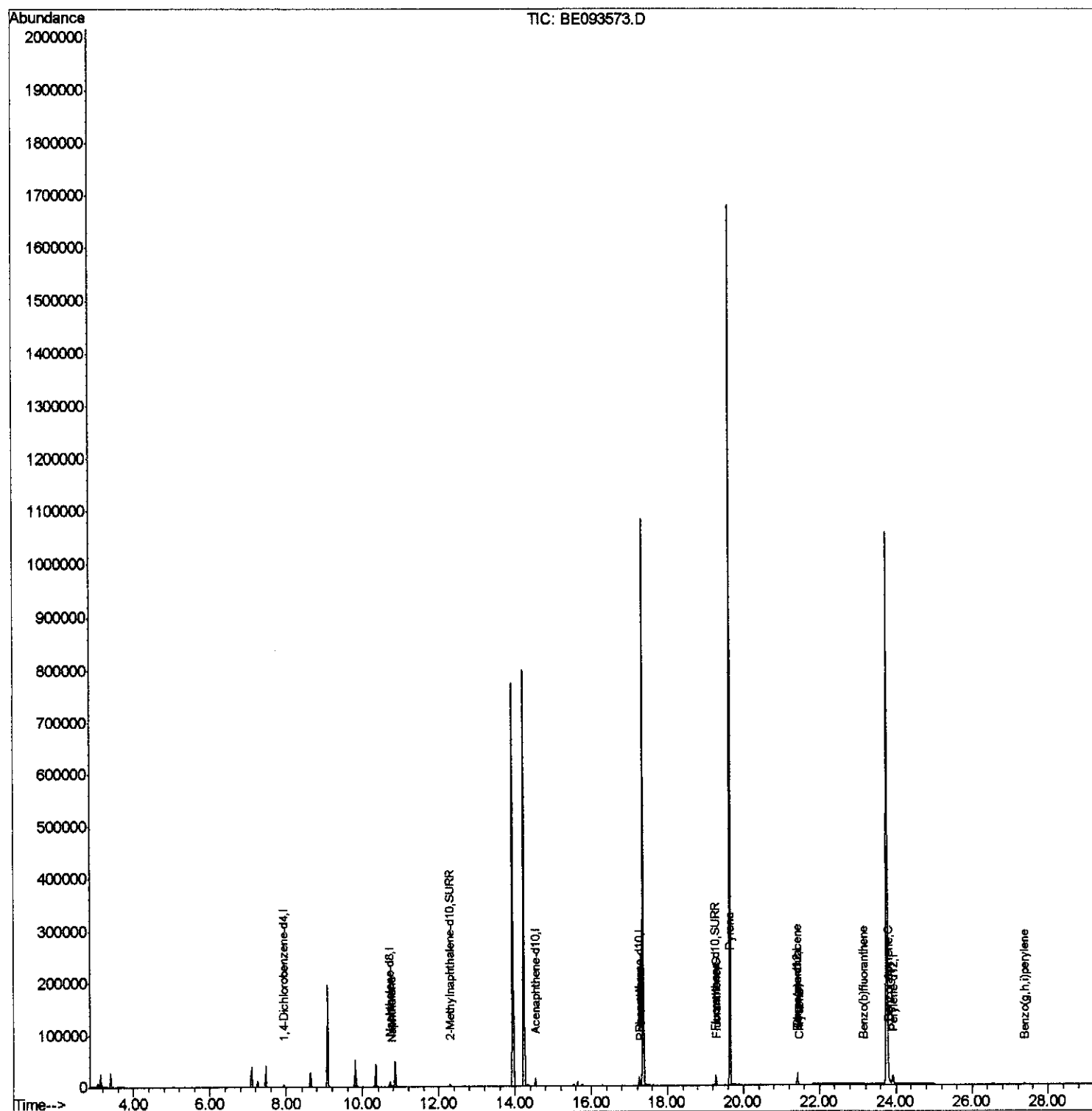
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
Data File : BE093573.D
Acq On : 25 Jul 2017 12:30
Operator : SJ/JU
Sample : I4209-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B16

Manual Integrations
APPROVED

Sohil
7/25/2017 5:34:23 PM

Quant Time: Jul 25 13:14:37 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



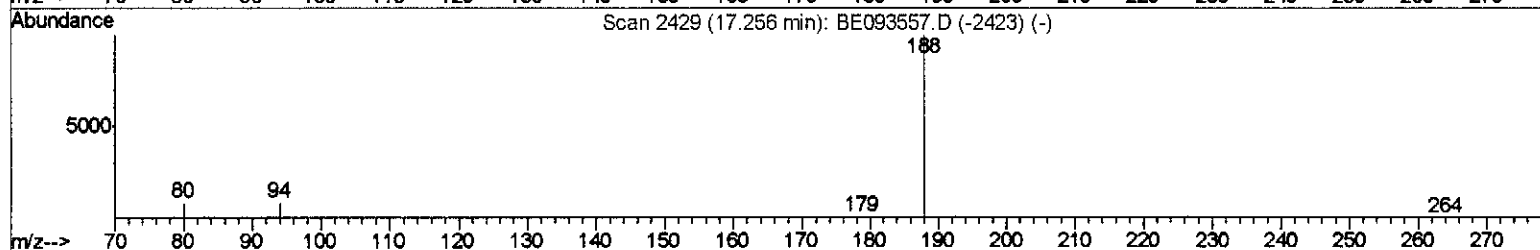
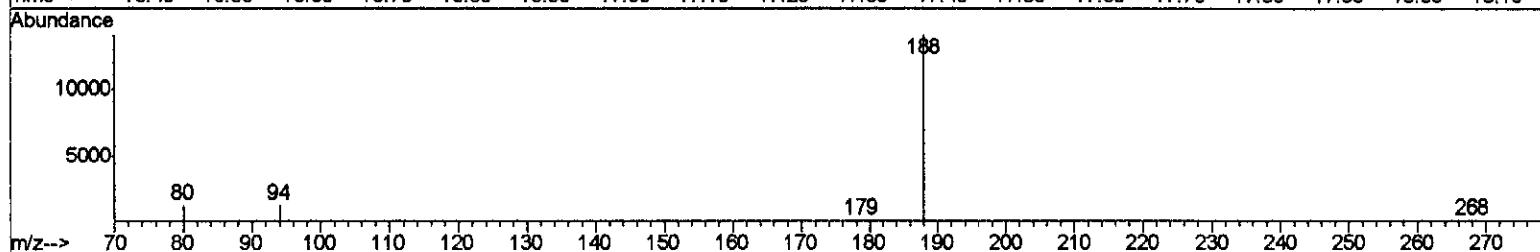
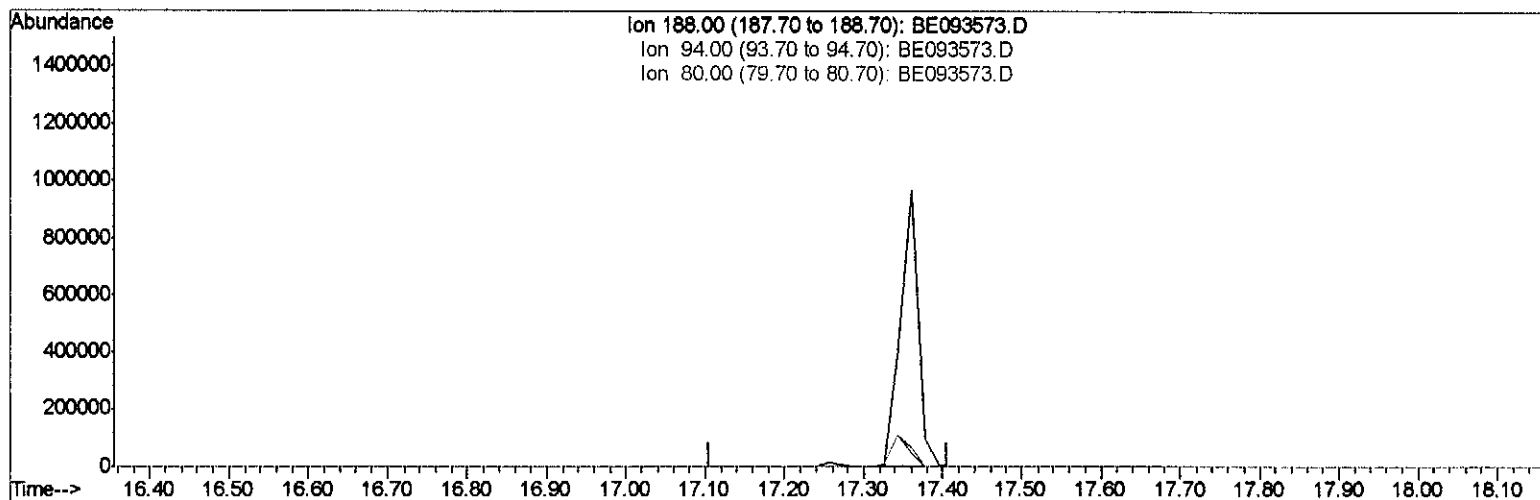
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TIC: BE093573.D

(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

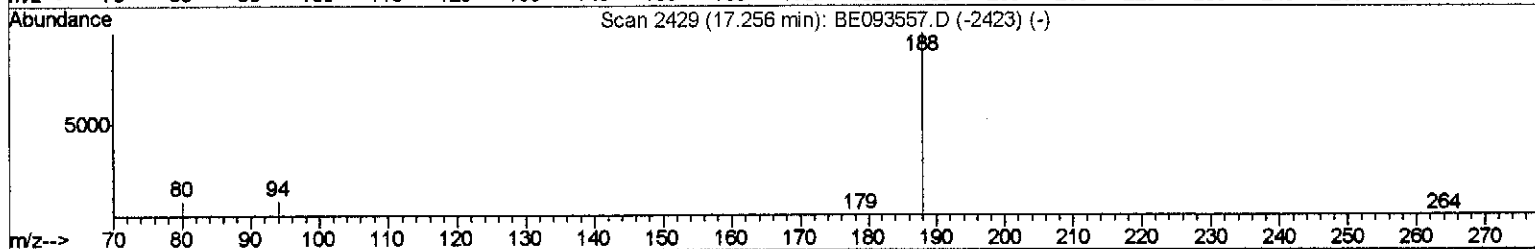
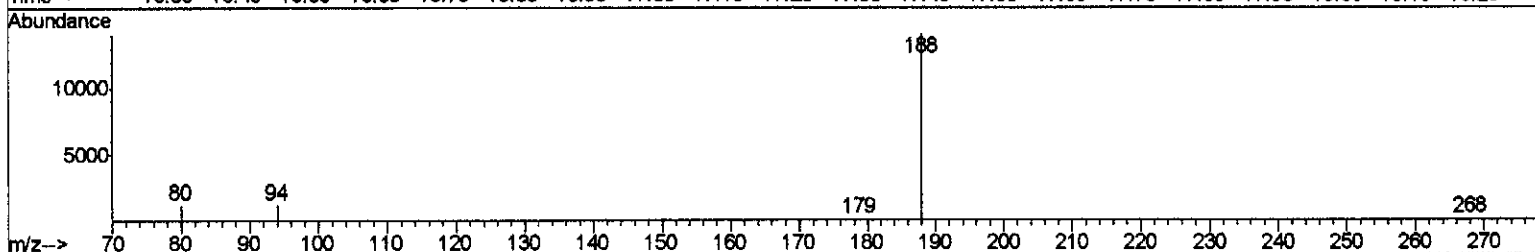
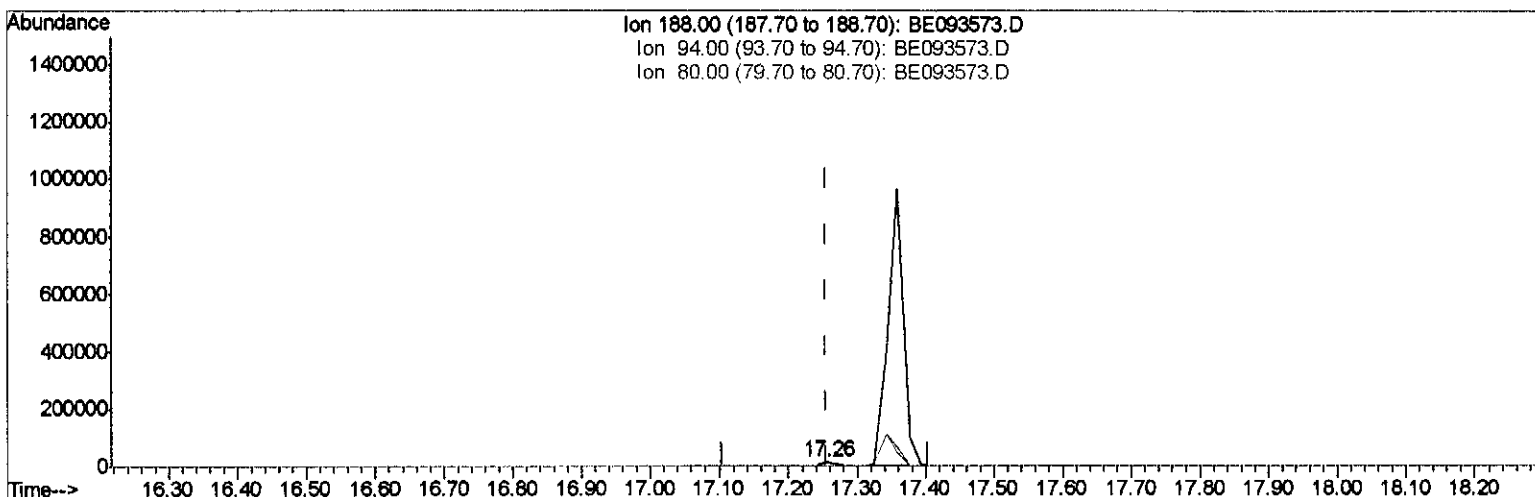
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TIC: BE093573.D

(10) Phenanthrene-d10 (I)

17.255min (-0.000) 0.40ng/ul m

SJ 8/8/17

response 20227

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	8.51#
80.00	11.80	8.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

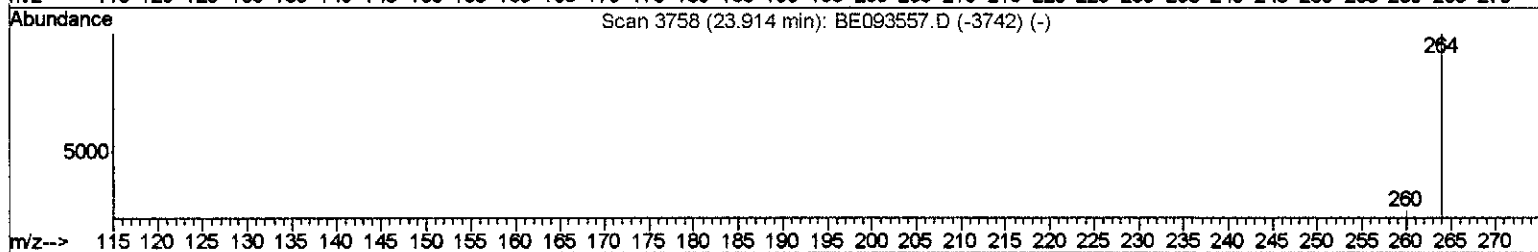
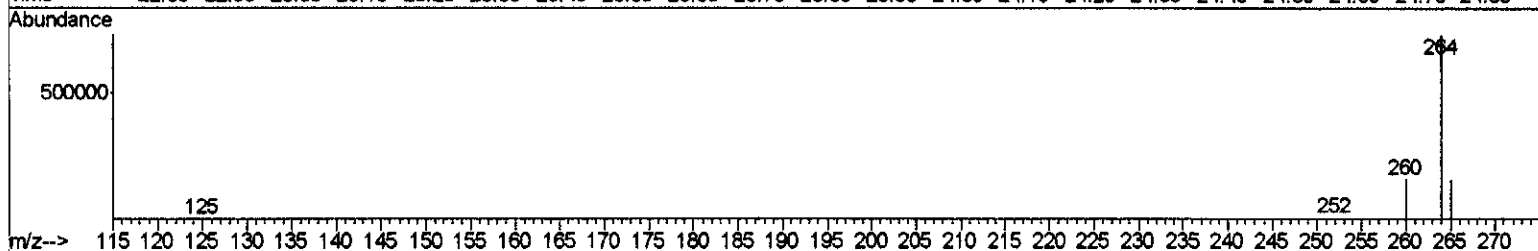
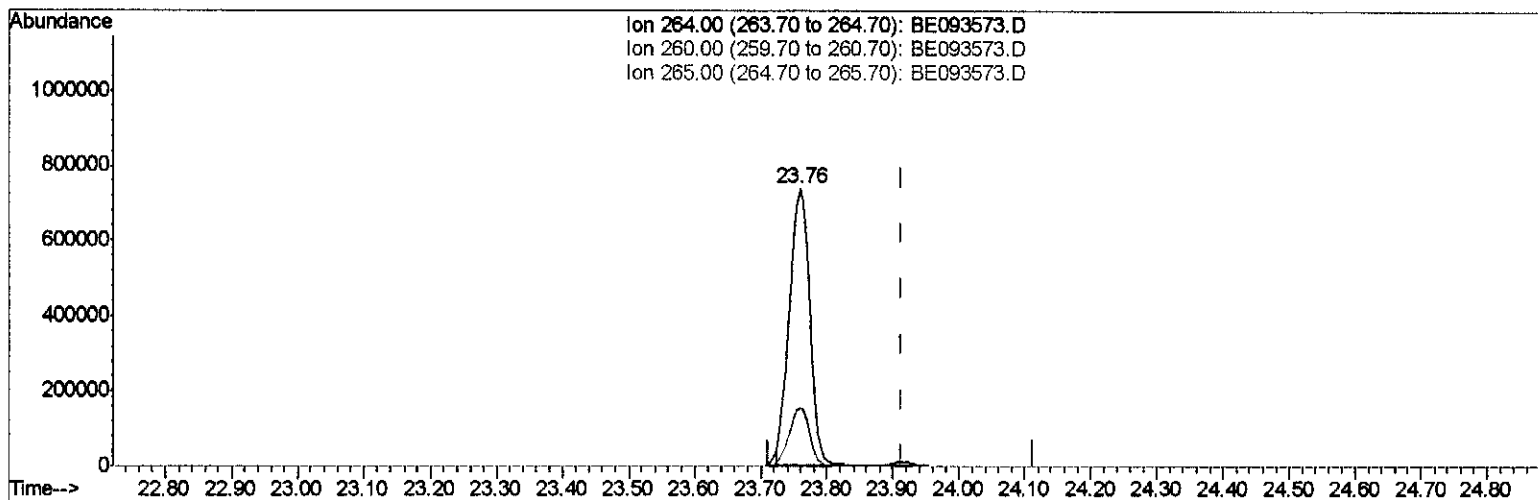
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Sample : I4209-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B16

Manual Integrations
APPROVED

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Quant Time: Jul 25 13:12:14 2017
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TIC: BE093573.D

(20) Perylene-d12 (I)

23.759min (-0.155) 0.40ng/ul

response 1564403

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.24#
265.00	103.50	21.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

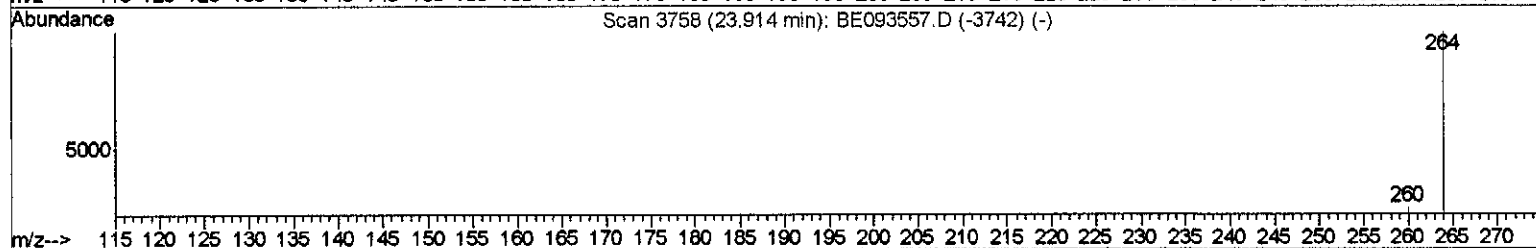
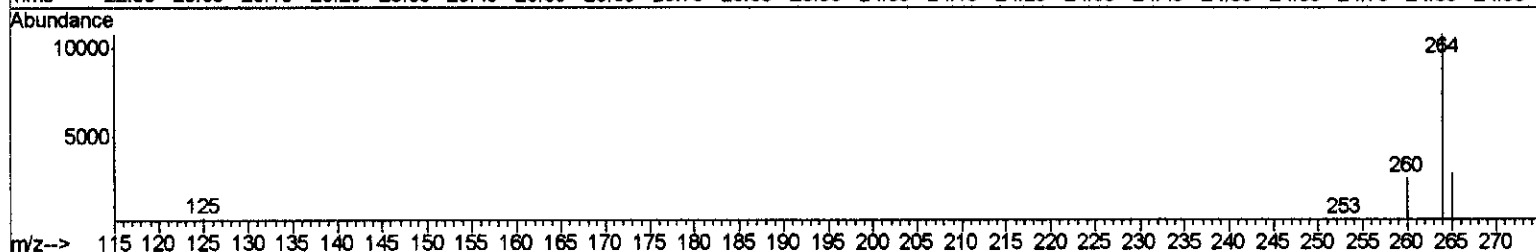
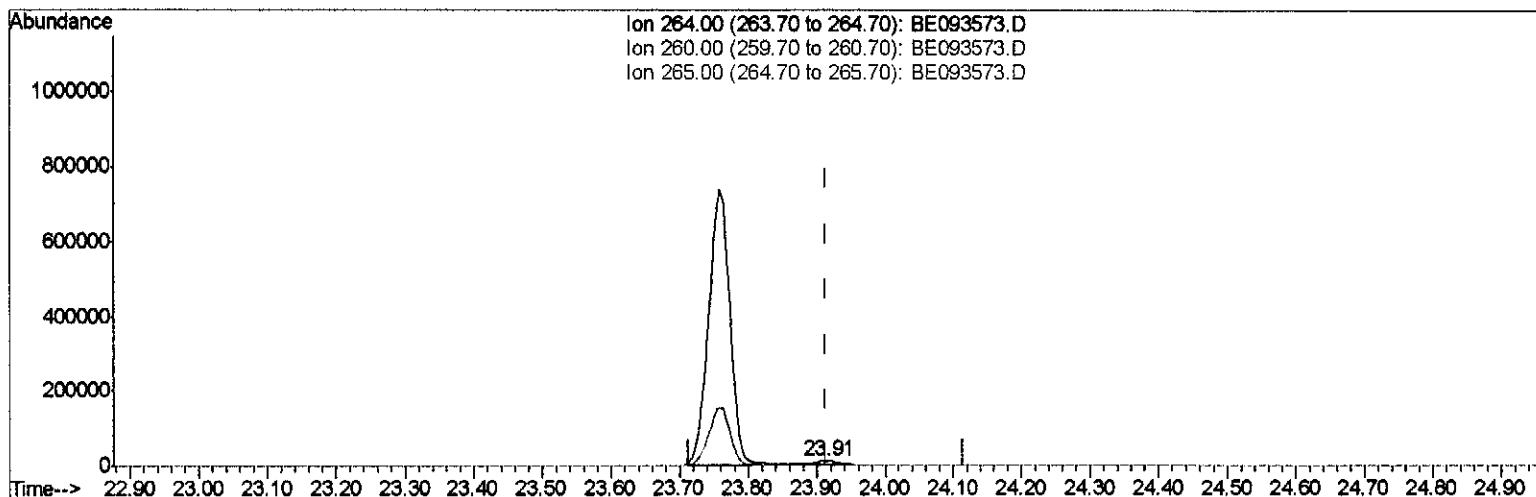
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Data File : BE093573.D
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Operator : SJ/JU
Sample : I4209-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

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Quant Time: Jul 25 13:12:14 2017
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TIC: BE093573.D

(20) Perylene-d12 (I)

23.914min (+0.000) 0.40ng/ul m

SJ 8/8/17

response 18464

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	23.90#
265.00	103.50	26.31#
0.00	0.00	0.00

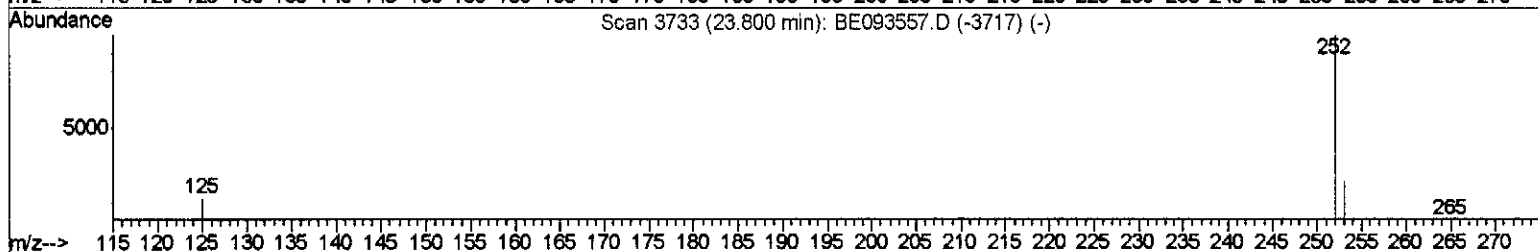
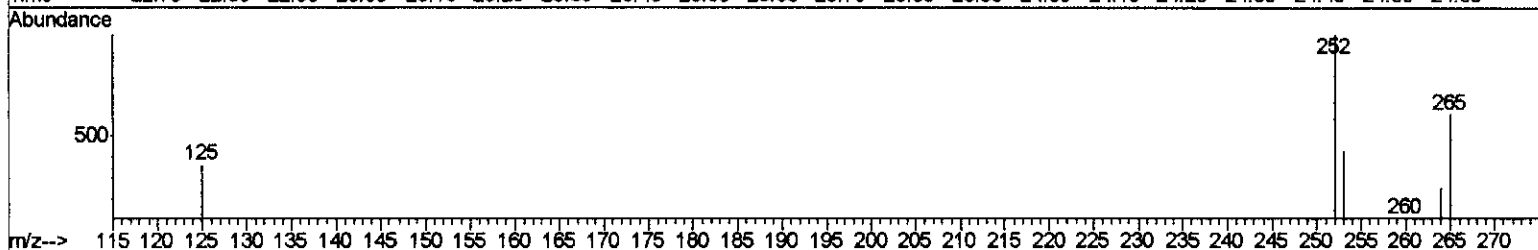
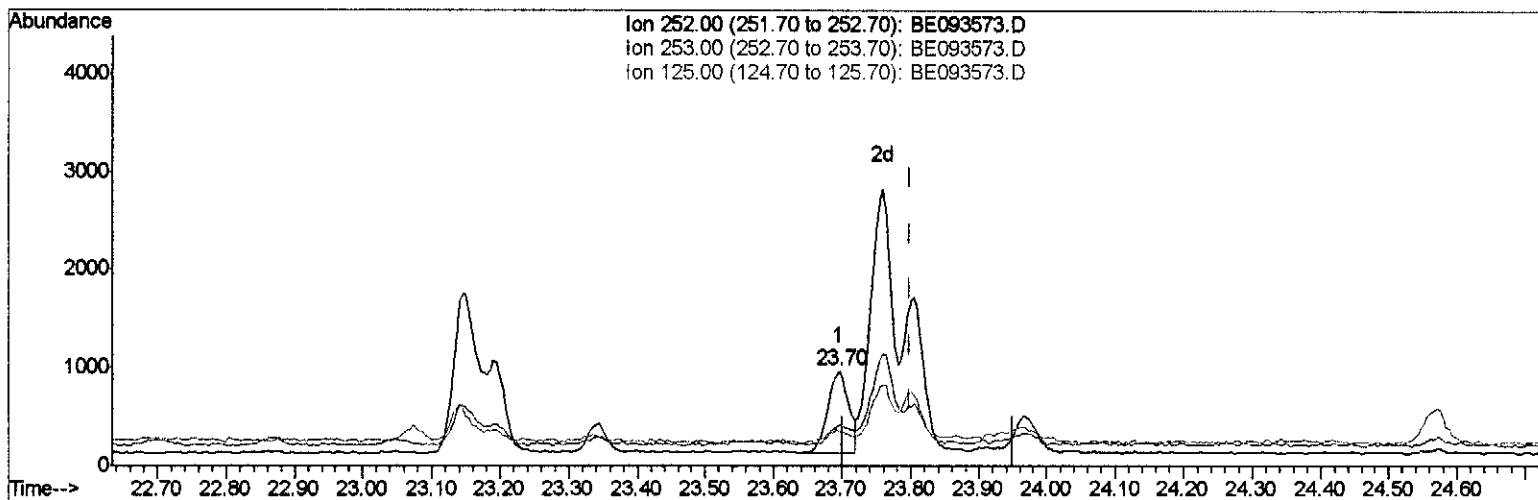
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
Data File : BE093573.D
Acq On : 25 Jul 2017 12:30
Operator : SJ/JU
Sample : I4209-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B16

Manual Integrations
APPROVED

Sohil
7/25/2017 5:34:23 PM

Quant Time: Jul 25 13:13:29 2017
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TIC: BE093573.D

(23) Benzo(a)pyrene (C)

23.695min (-0.105) 0.03ng/ul

response 1802

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	44.02#
125.00	22.60	37.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

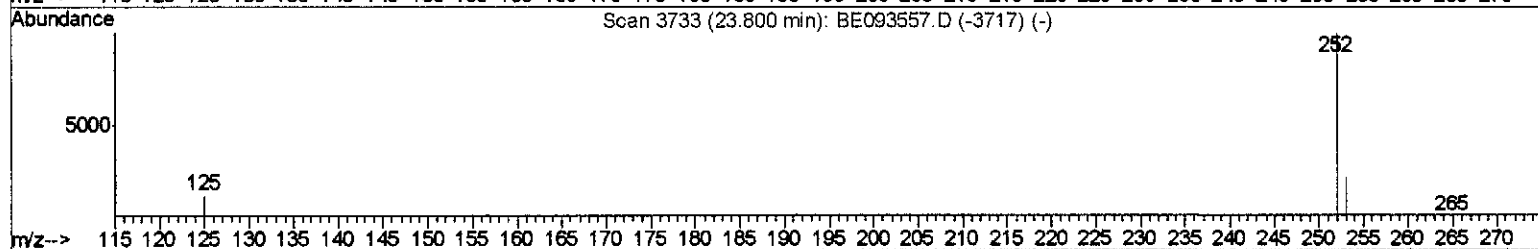
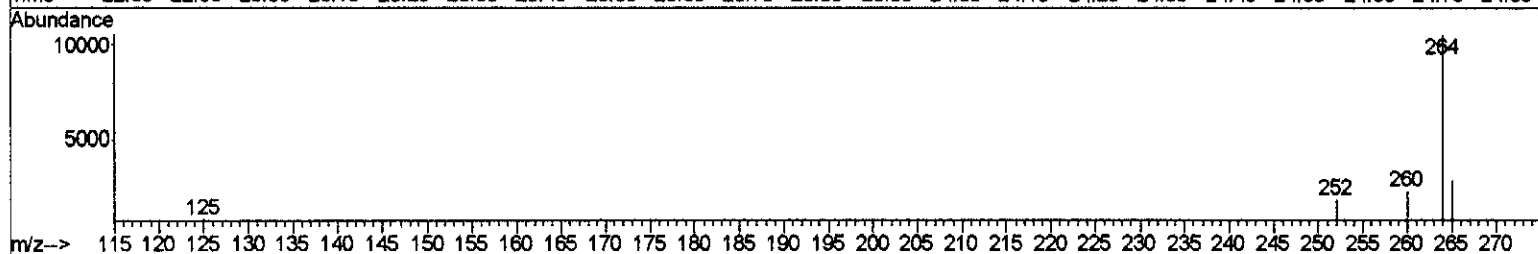
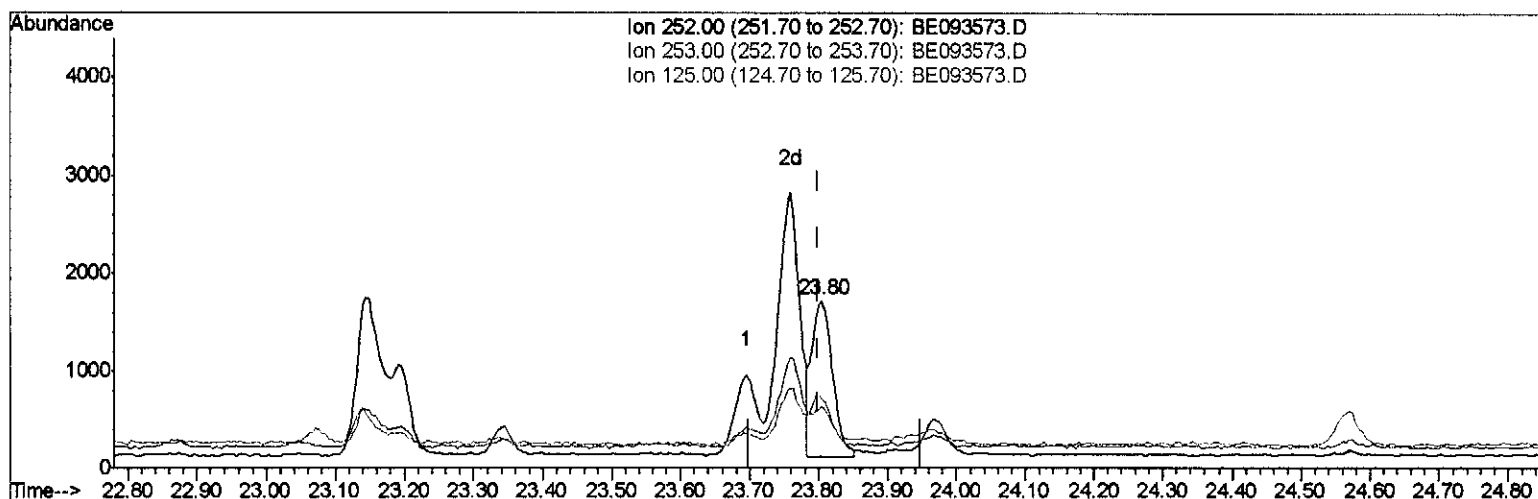
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072417\
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Acq On : 25 Jul 2017 12:30
Operator : SJ/JU
Sample : I4209-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B16

Manual Integrations
APPROVED

Sohil
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TIC: BE093573.D

(23) Benzo(a)pyrene (C)

23.805min (+0.005) 0.06ng/ul m

SJ 8/8/19

response 3304

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	37.56
125.00	22.60	41.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

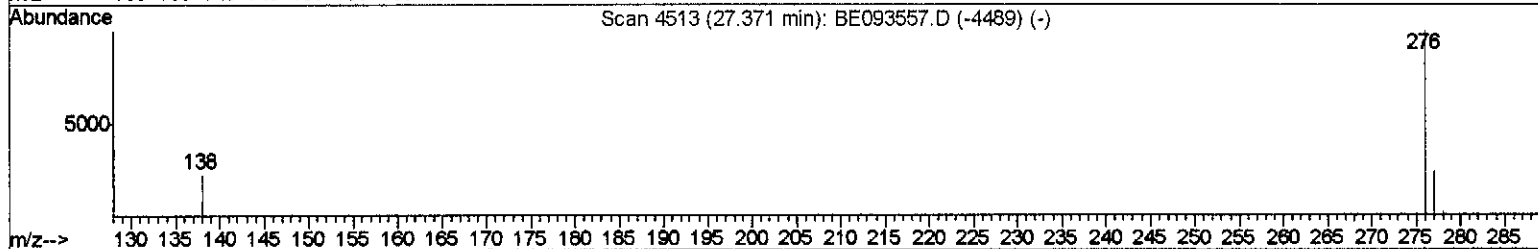
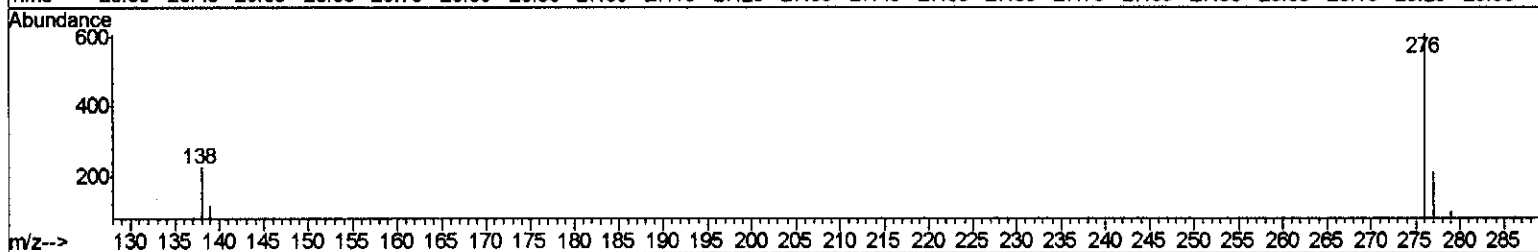
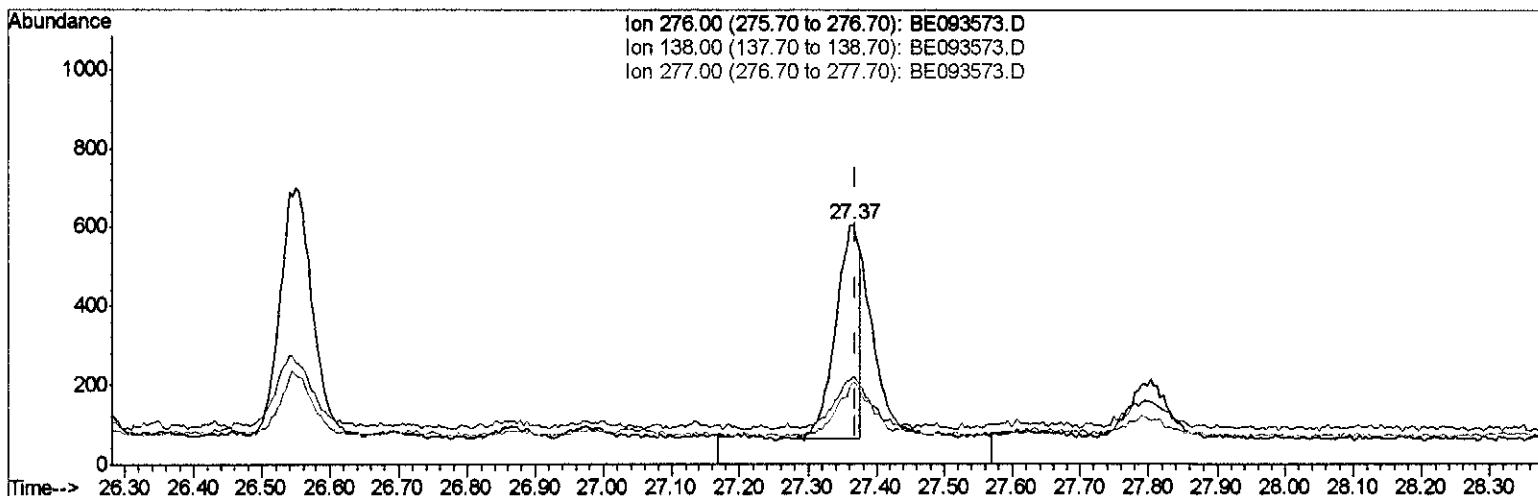
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Data File : BE093573.D
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Operator : SJ/JU
Sample : I4209-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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TIC: BE093573.D

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

27.365min (-0.006) 0.03ng/ul

response 1288

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	36.96#
277.00	25.60	34.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

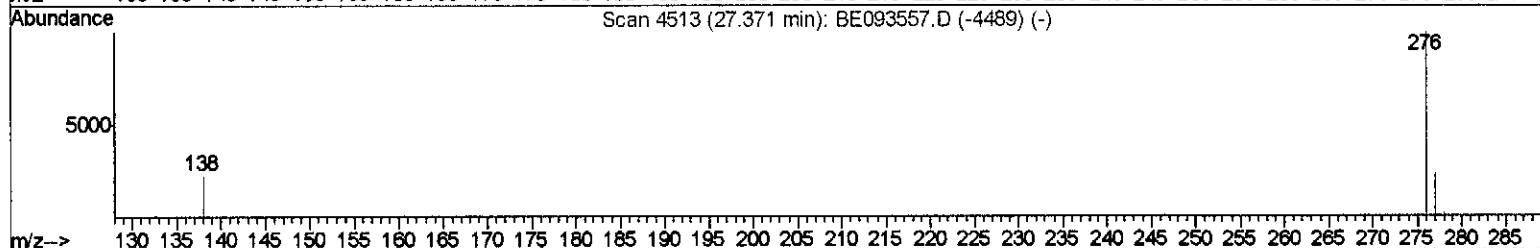
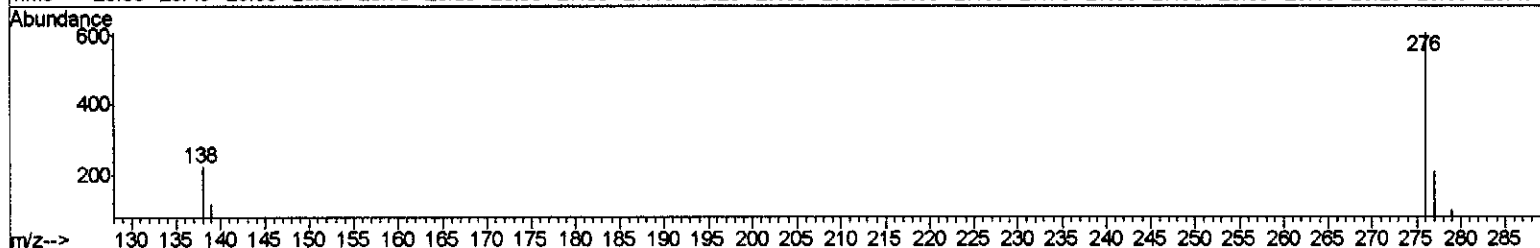
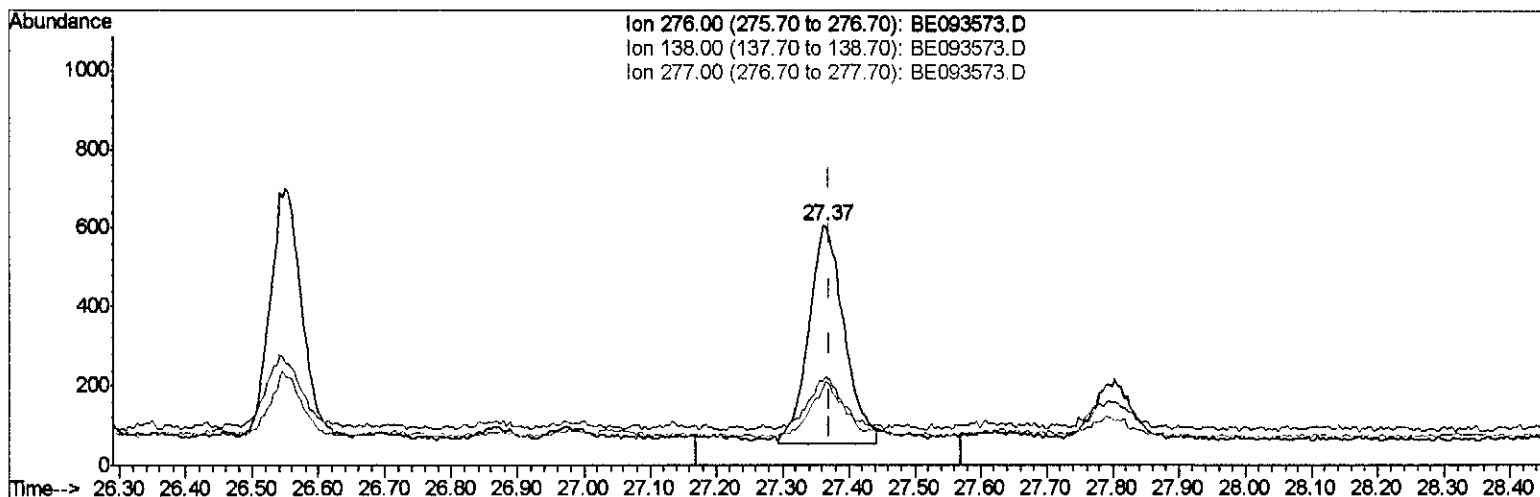
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Data File : BE093573.D
Acq On : 25 Jul 2017 12:30
Operator : SJ/JU
Sample : I4209-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0B16

Manual Integrations
APPROVED

Sohil
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TIC: BE093573.D

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

27.365min (-0.006) 0.04ng/ul m

SJ 8/8/17

response 2045

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	36.96#
277.00	25.60	34.82#
0.00	0.00	0.00

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 ALS Vial : 44 Sample Multiplier: 1

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2128	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	11734	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	8028	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	20227m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	22249	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	18464m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	6125	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	20764	0.33	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.76	128	1718	0.060	ng/ul#	92
12) Phenanthrene	17.29	178	1414	0.026	ng/ul#	89
15) Fluoranthene	19.30	202	3939	0.057	ng/ul	85
17) Pyrene	19.67	202	4176	0.064	ng/ul#	89
18) Benzo(a)anthracene	21.40	228	2850	0.044	ng/ul#	87
19) Chrysene	21.45	228	2613	0.042	ng/ul	93
21) Benzo(b)fluoranthene	23.15	252	3897	0.068	ng/ul	88
23) Benzo(a)pyrene	23.80	252	3304m	0.061	ng/ul	
26) Benzo(g,h,i)perylene	27.37	276	2045m	0.040	ng/ul	

SJ 8/8/17

SJ 8/8/17

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