

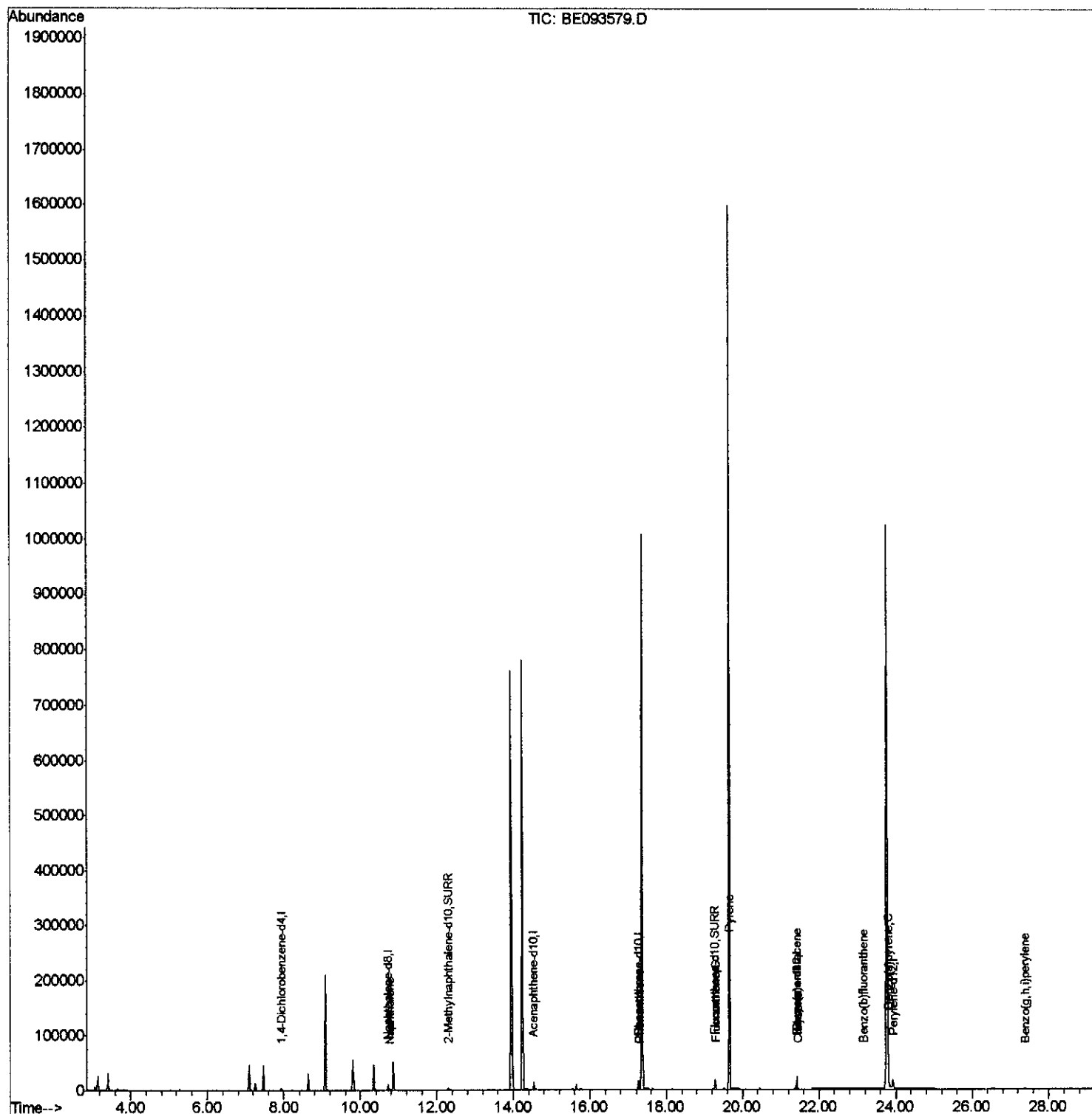
Data Path : Z:\HPCHEM1\BNA_E\Data\BE072517\
Data File : BE093579.D
Acq On : 25 Jul 2017 16:11
Operator : SJ/JU
Sample : I4209-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B19

Manual Integrations
APPROVED

Sohil
7/26/2017 5:55:47 PM

Quant Time: Jul 25 18:14:44 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



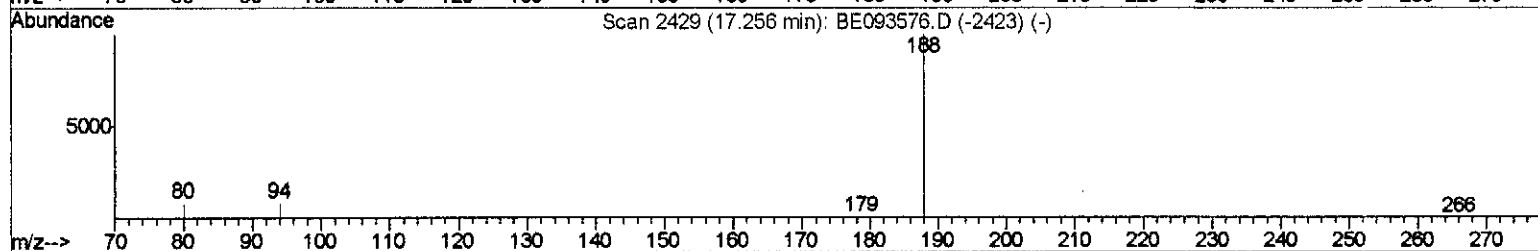
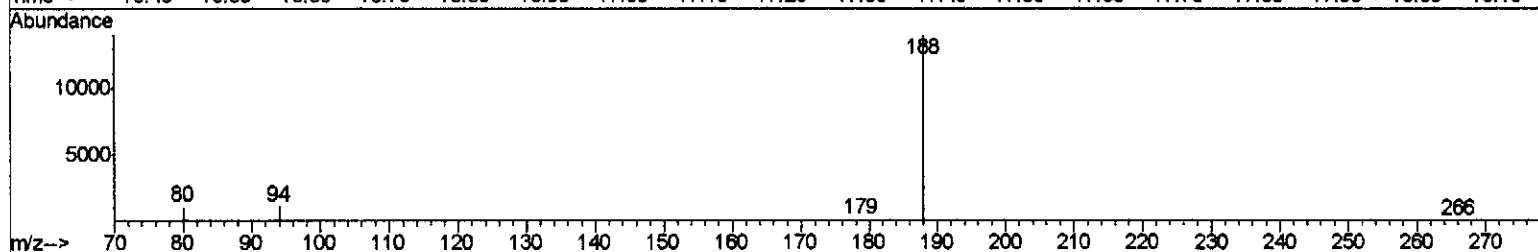
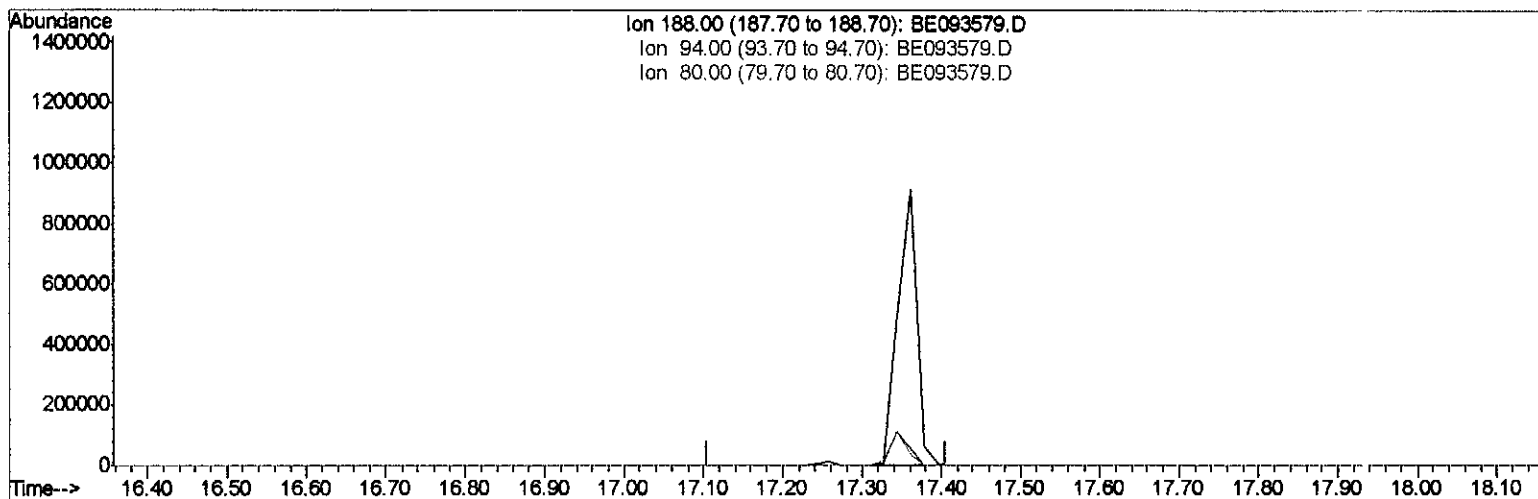
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TIC: BE093579.D

(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

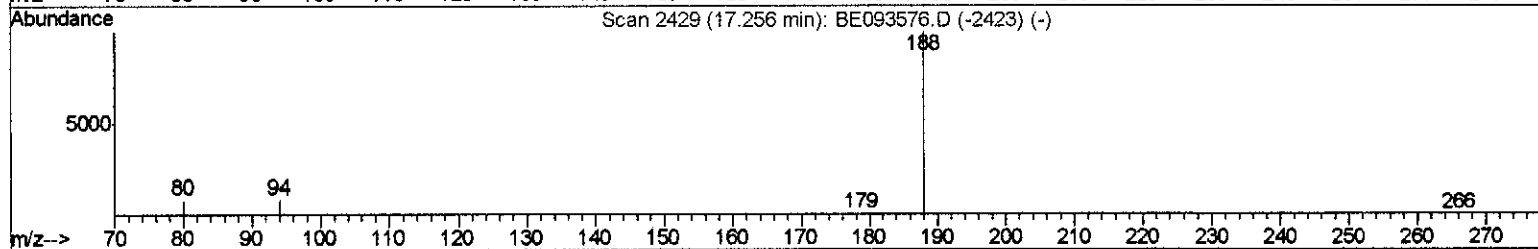
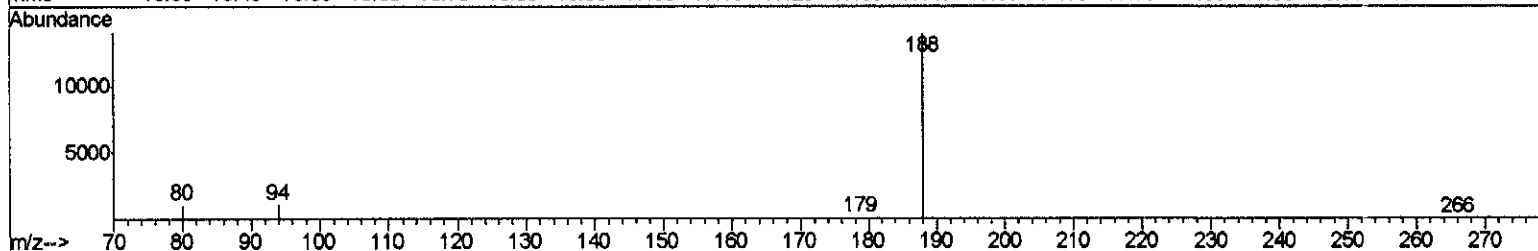
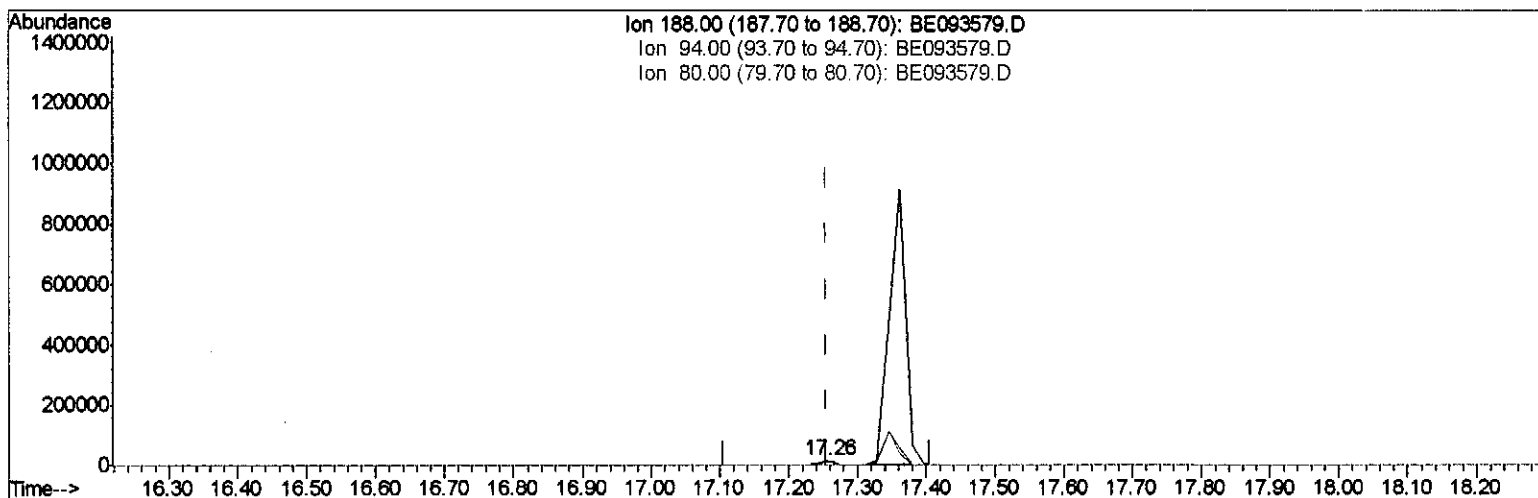
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(10) Phenanthrene-d10 (I)

17.257min (+0.002) 0.40ng/ul m

SJ 8/8/17

response 20260

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	7.84#
80.00	11.80	7.22#
0.00	0.00	0.00

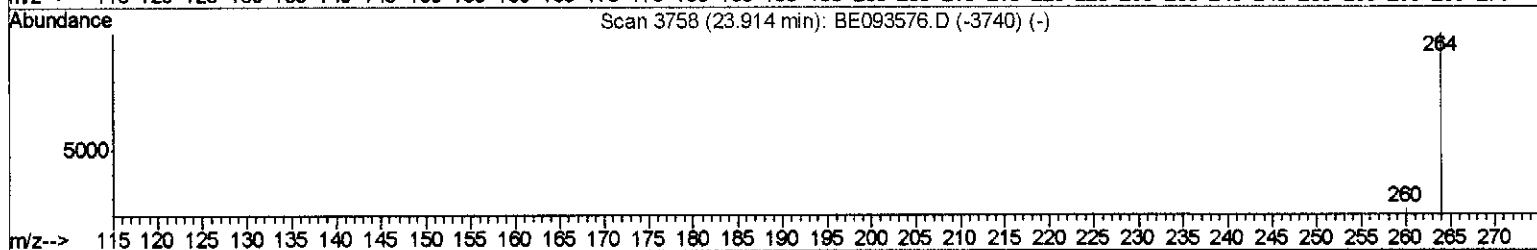
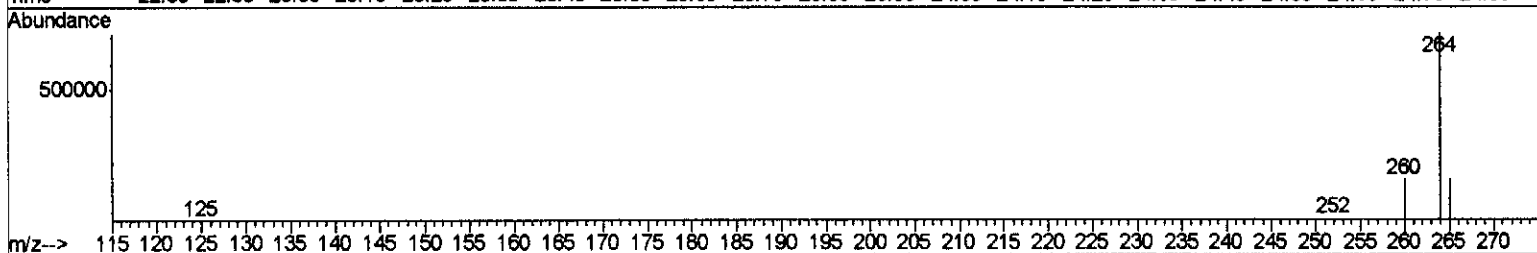
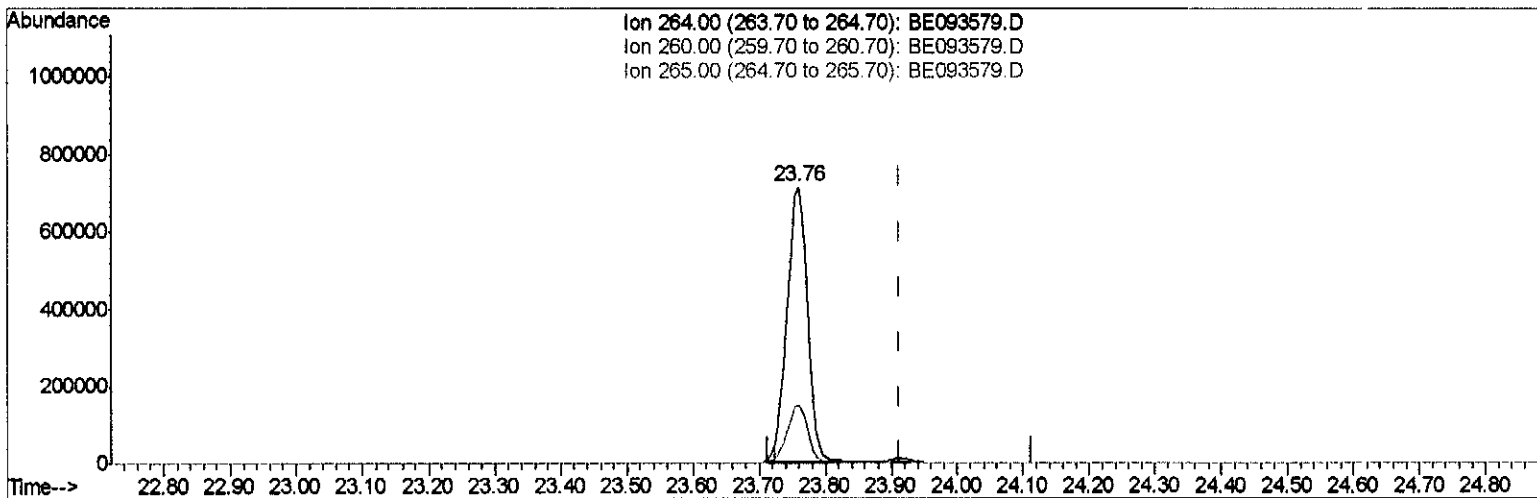
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Instrument :
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ClientSampleId :
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Manual Integrations
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Sohil
7/26/2017 5:55:47 PM

Quant Time: Jul 25 18:12:42 2017
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TIC: BE093579.D

(20) Perylene-d12 (I)

23.759min (-0.155) 0.40ng/ul

response 1516335

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.04#
265.00	103.50	21.53#
0.00	0.00	0.00

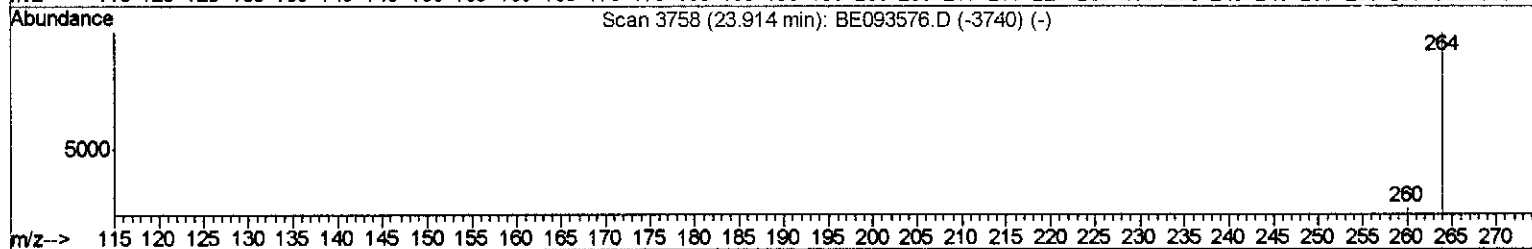
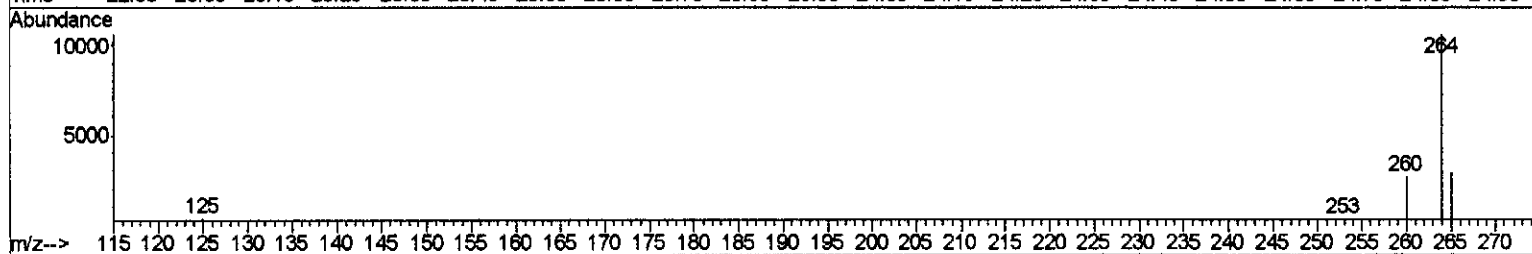
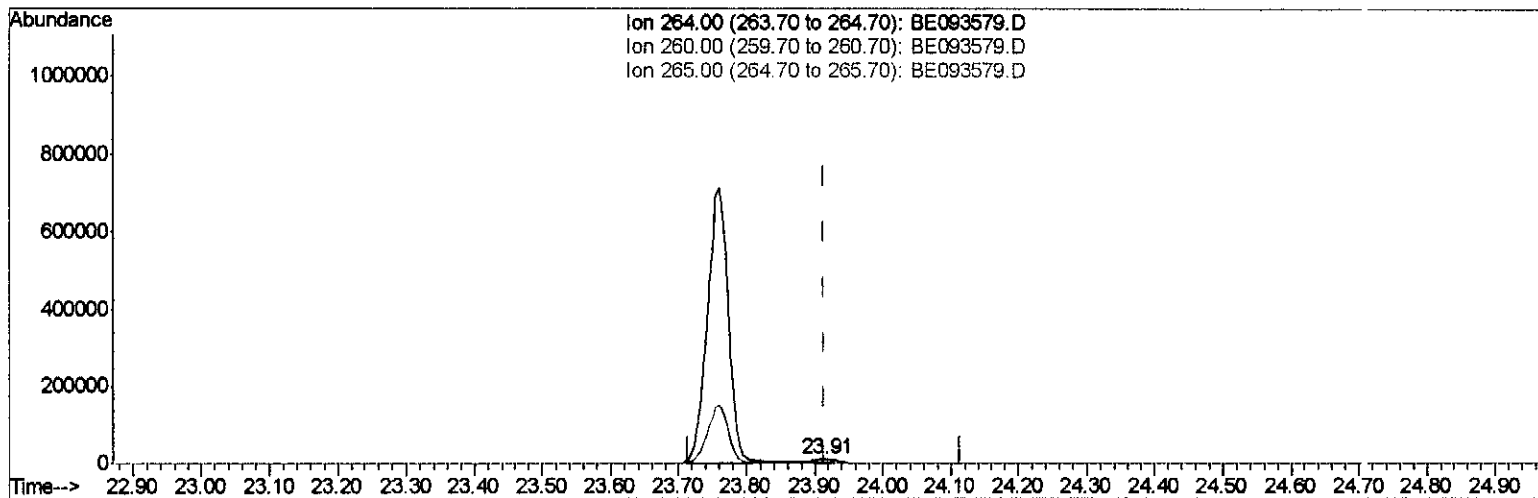
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BE093579.D

(20) Perylene-d12 (I)

23.914min (-0.000) 0.40ng/ul m

SJ 8/8/17

response 17697

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.53
265.00	103.50	26.39#
0.00	0.00	0.00

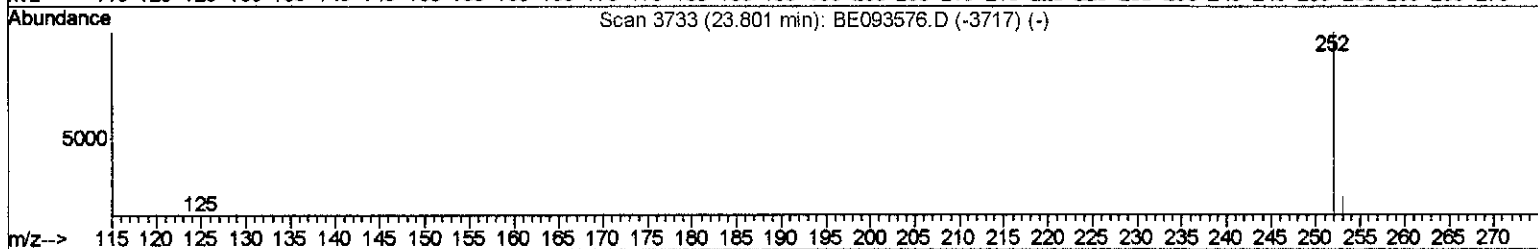
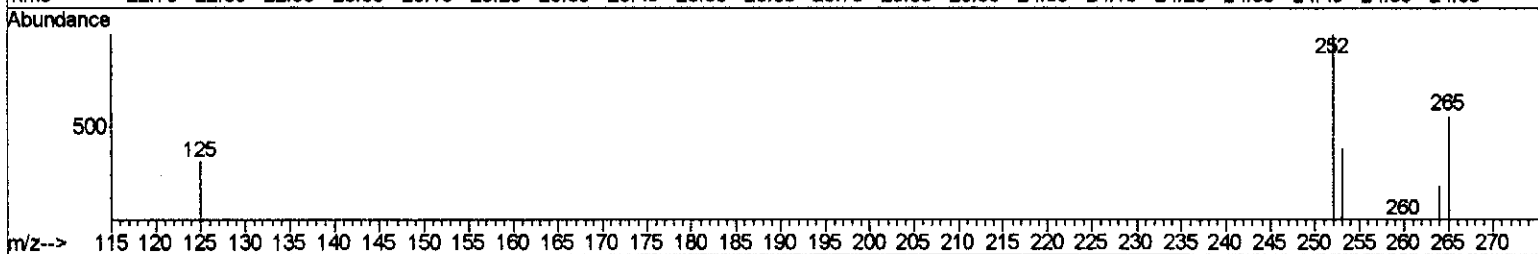
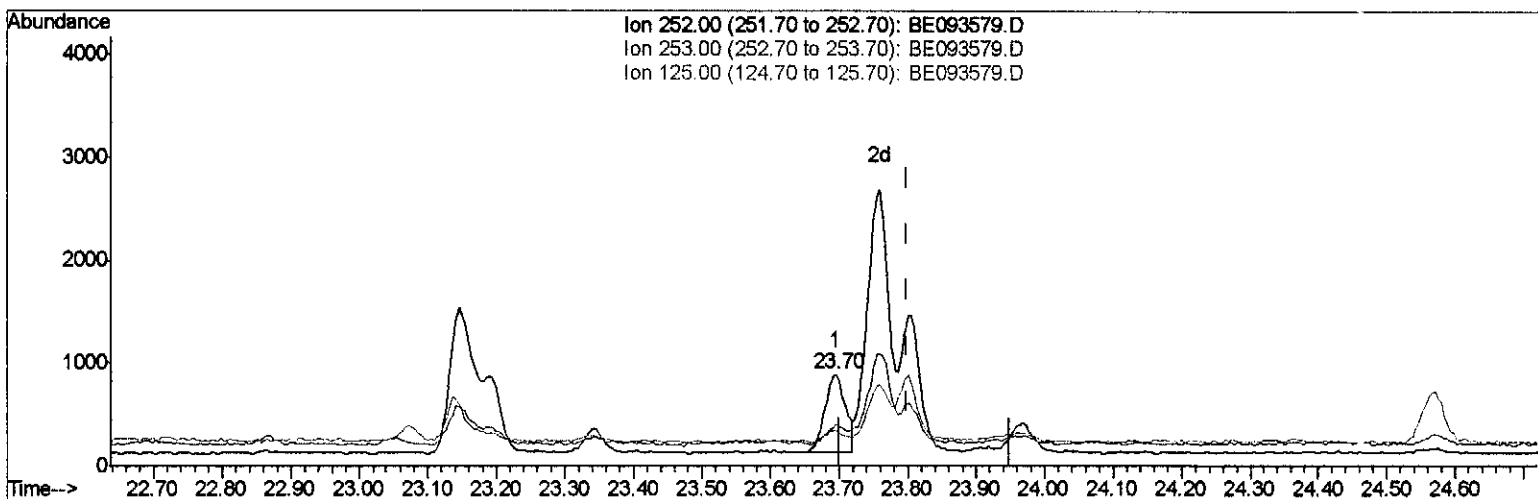
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Sample : I4209-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
7/26/2017 5:55:47 PM

Quant Time: Jul 25 18:13:33 2017
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TIC: BE093579.D

(23) Benzo(a)pyrene (C)

23.695min (-0.105) 0.03ng/ul

response 1612

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	45.87#
125.00	22.60	39.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

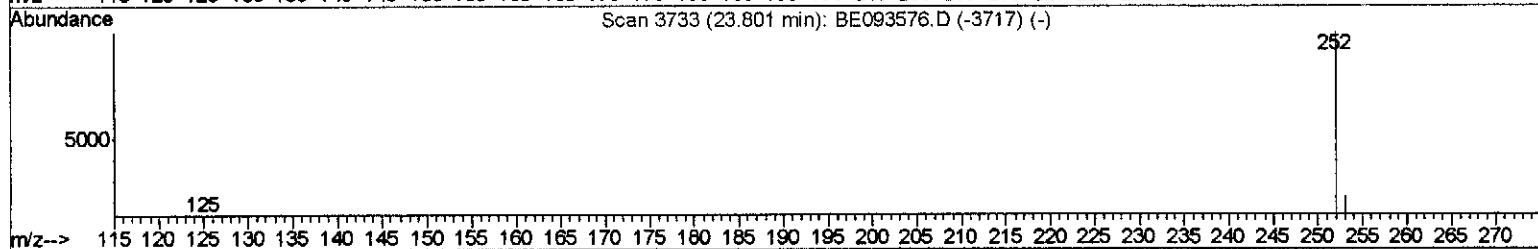
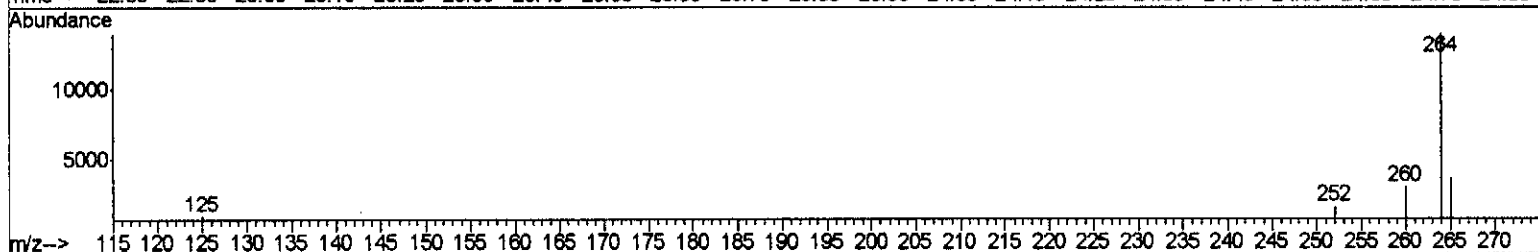
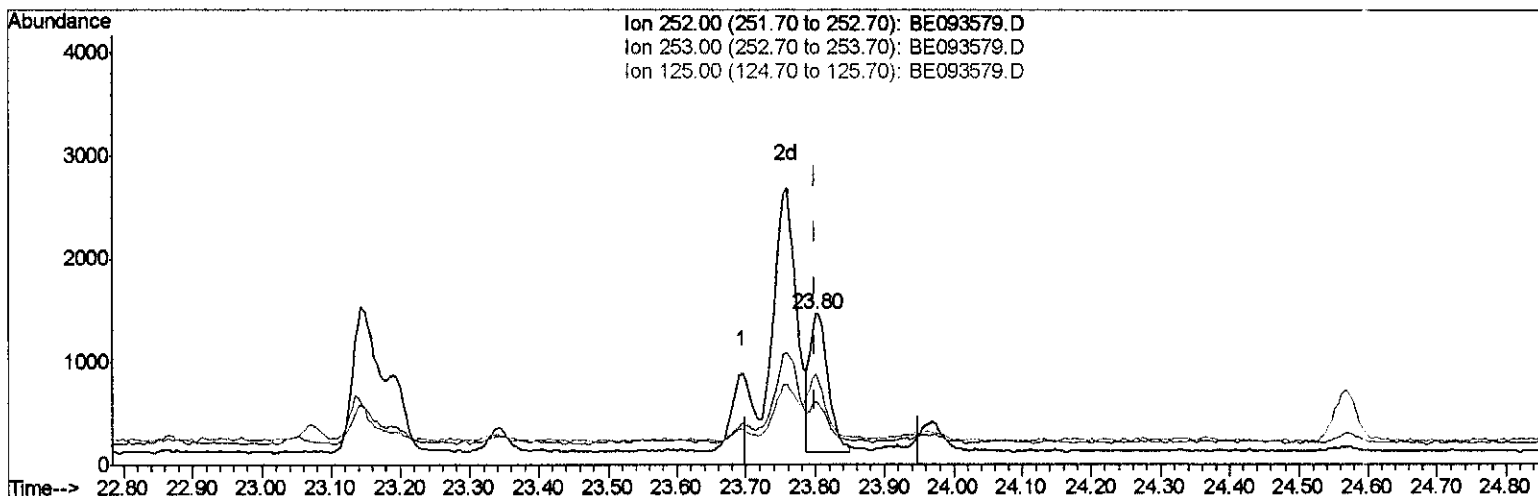
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sample ID :
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Manual Integrations
 APPROVED

Sohil
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TIC: BE093579.D

(23) Benzo(a)pyrene (C)

23.800min (-0.000) 0.05ng/ul m

SJ 8/8/17

response 2456

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	42.36
125.00	22.60	60.71#
0.00	0.00	0.00

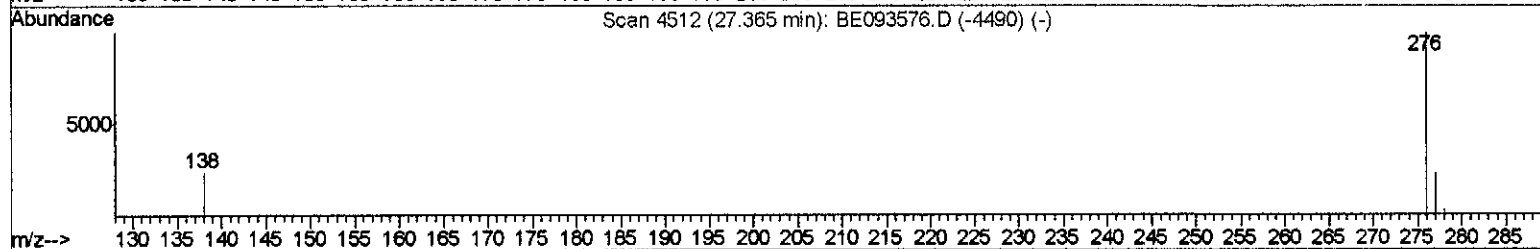
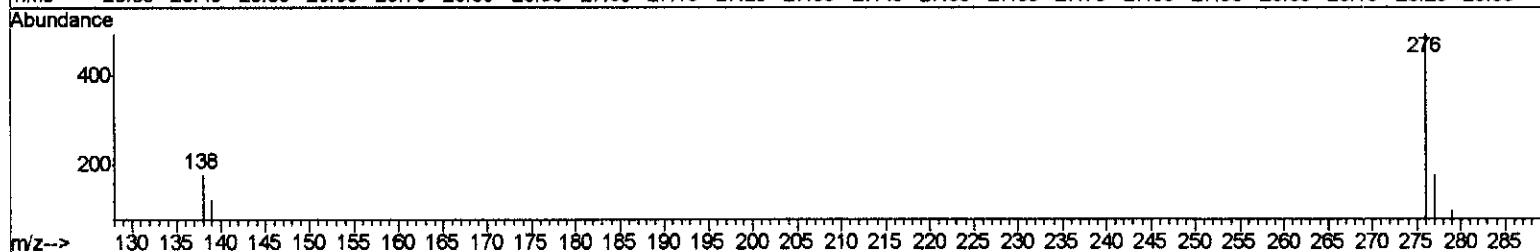
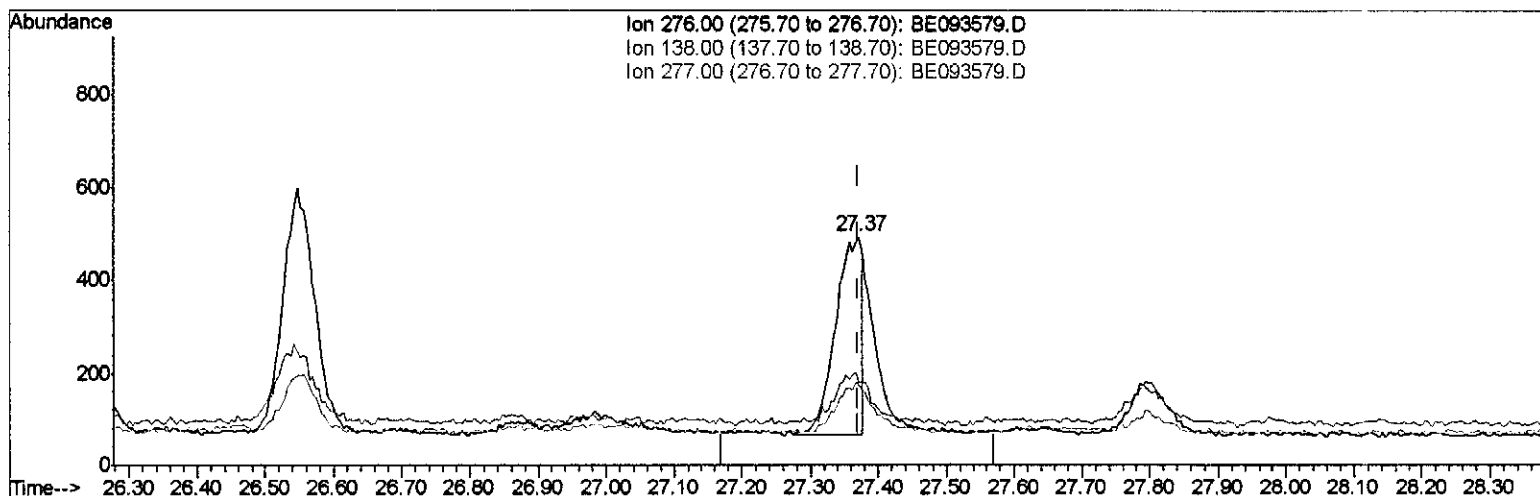
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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TIC: BE093579.D

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

27.371min (-0.000) 0.02ng/ul

response 1143

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	36.23#
277.00	25.60	35.43#
0.00	0.00	0.00

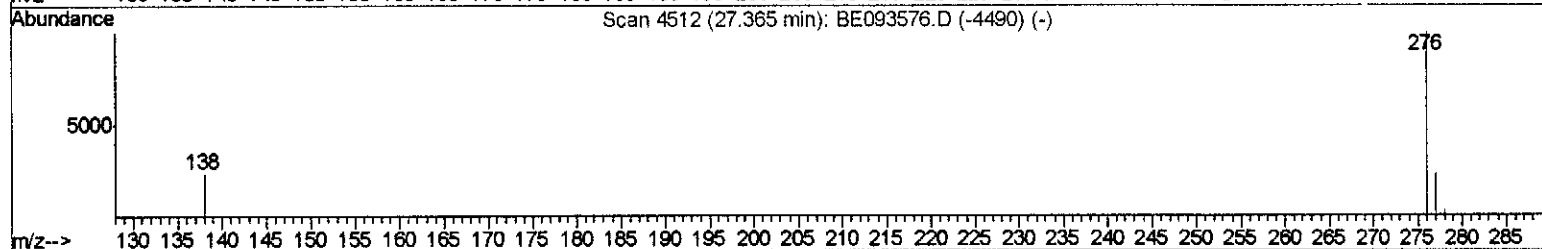
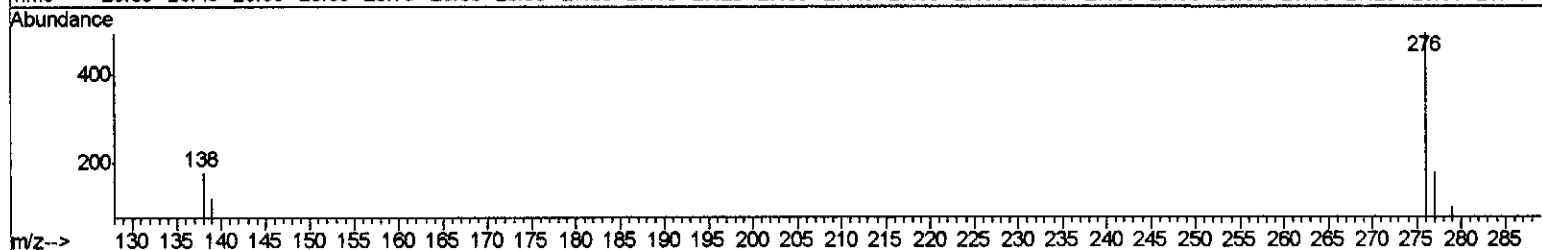
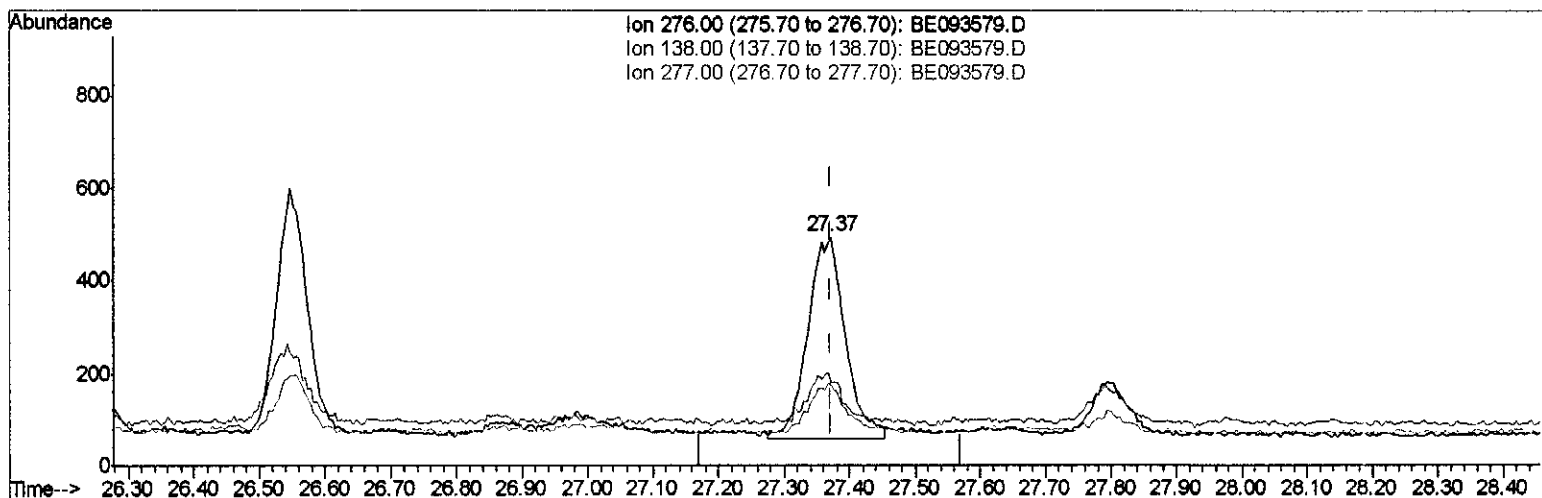
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Data File : BE093579.D
Acq On : 25 Jul 2017 16:11
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Sample : I4209-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BE093579.D

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

27.371min (-0.000) 0.04ng/ul m

SJ 8/8/17

response 1736

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	36.23#
277.00	25.60	35.43#
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	7.92	152	2308	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	12316	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	8345	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	20260m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	21258	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	17697m	0.40	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	12.29	152	6324	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	20063	0.31	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.76	128	2632	0.088	ng/ul#	95
12) Phenanthrene	17.29	178	1652	0.030	ng/ul#	91
15) Fluoranthene	19.30	202	3111	0.045	ng/ul	85
17) Pyrene	19.67	202	3165	0.051	ng/ul#	91
18) Benzo(a)anthracene	21.39	228	2007	0.033	ng/ul#	88
19) Chrysene	21.45	228	2218	0.038	ng/ul#	89
21) Benzo(b)fluoranthene	23.14	252	3403	0.062	ng/ul#	76
23) Benzo(a)pyrene	23.80	252	2456m	0.047	ng/ul	
26) Benzo(g,h,i)perylene	27.37	276	1736m	0.036	ng/ul	

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