

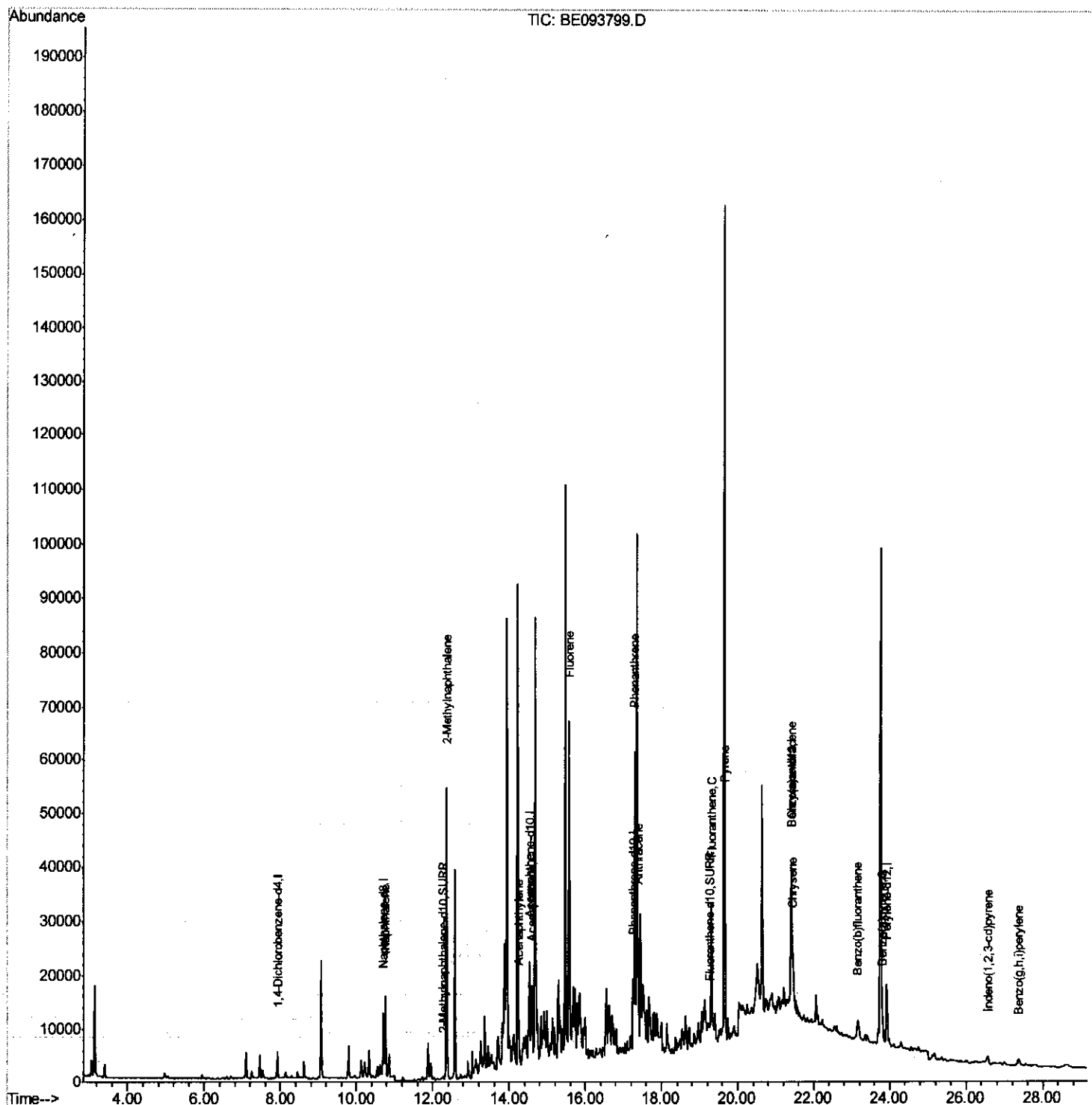
Data Path : Z:\HPCHEM1\BNA_E\Data\BE081417\
Data File : BE093799.D
Acq On : 14 Aug 2017 22:35
Operator : SJ/JU
Sample : I4529-22DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
Client Sampled :
C0AC3DL

Manual Integrations
APPROVED

Sohil
8/15/2017 6:43:43 PM

Quant Time: Aug 15 11:51:01 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 Aug 15 10:51:12 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

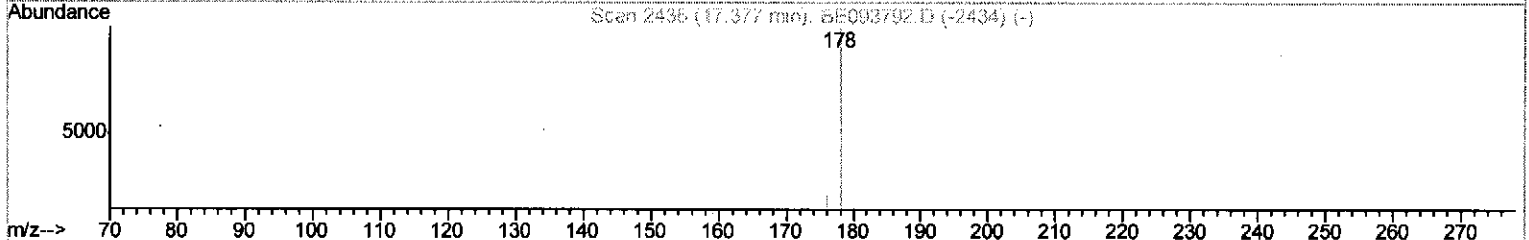
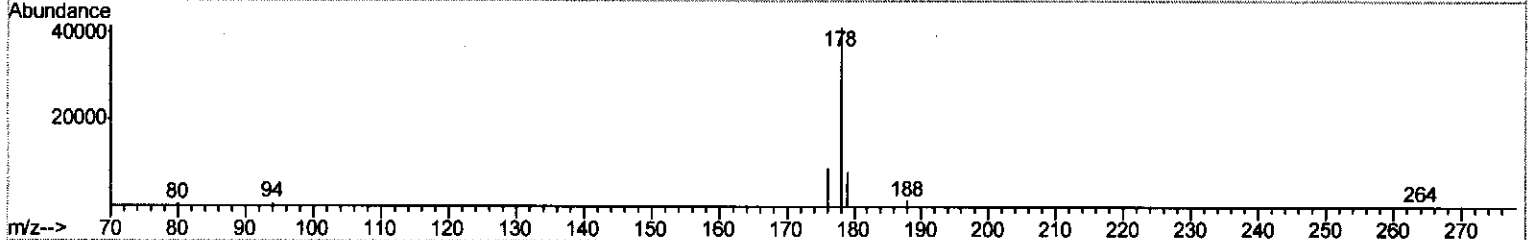
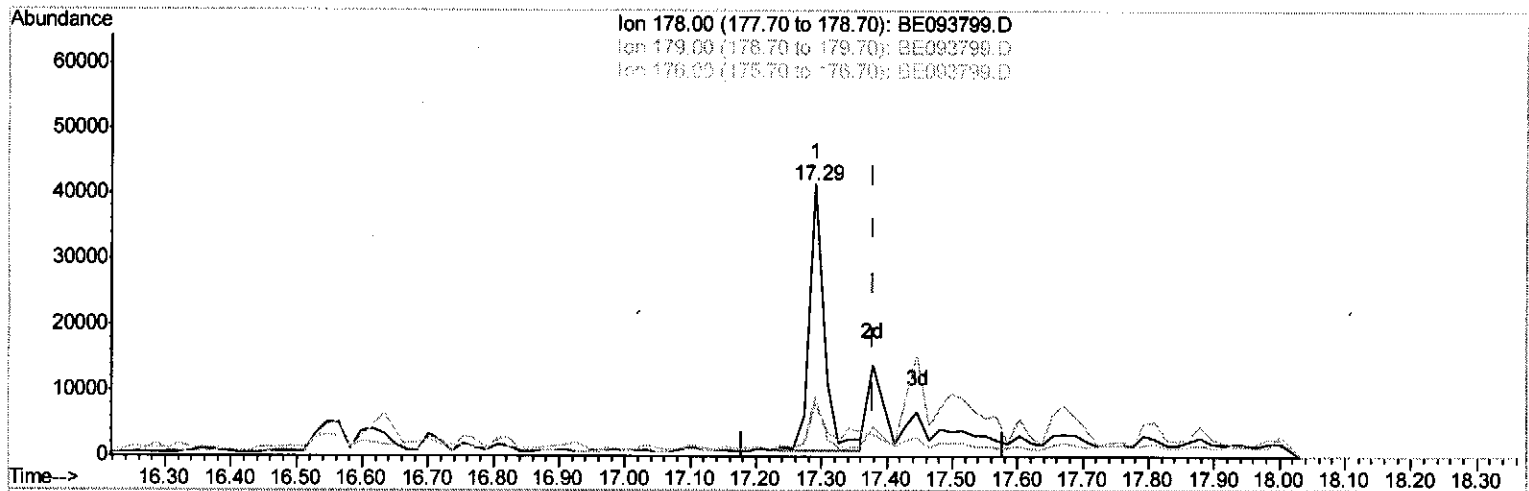
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TIC: BE093799.D

(13) Anthracene

17.291min (-0.088) 1.35ng/ul

response 63369

Ion	Exp%	Act%
-----	------	------

178.00	100	100
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179.00	22.60	19.60
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176.00	18.40	21.61
--------	-------	-------

0.00	0.00	0.00
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Quantitation Report (Qedit)

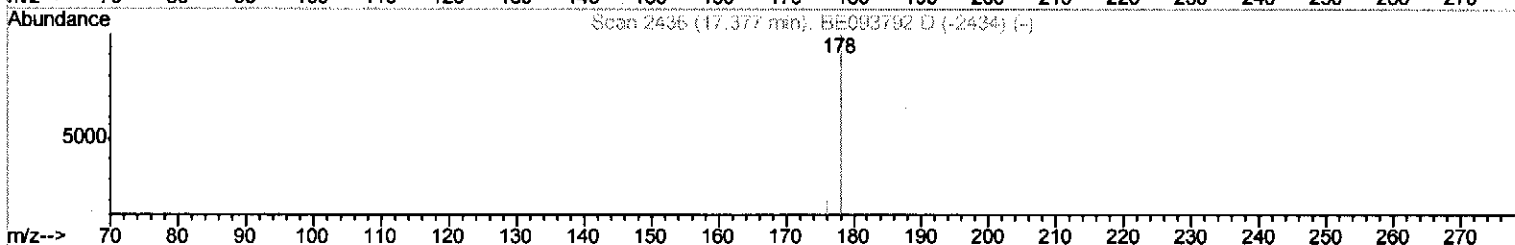
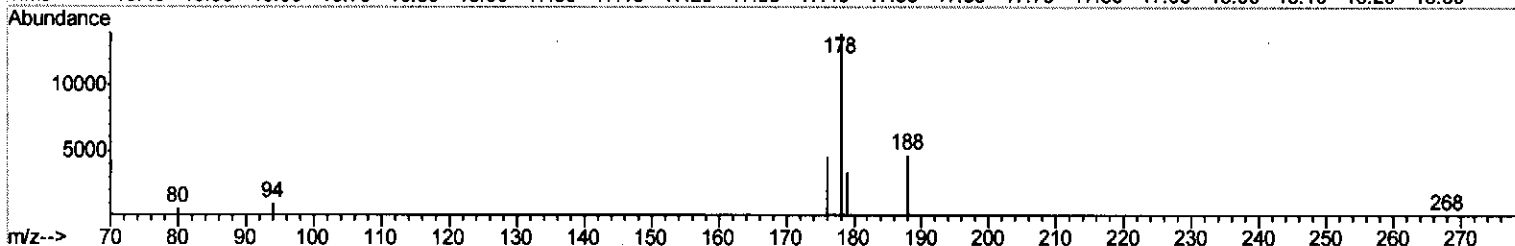
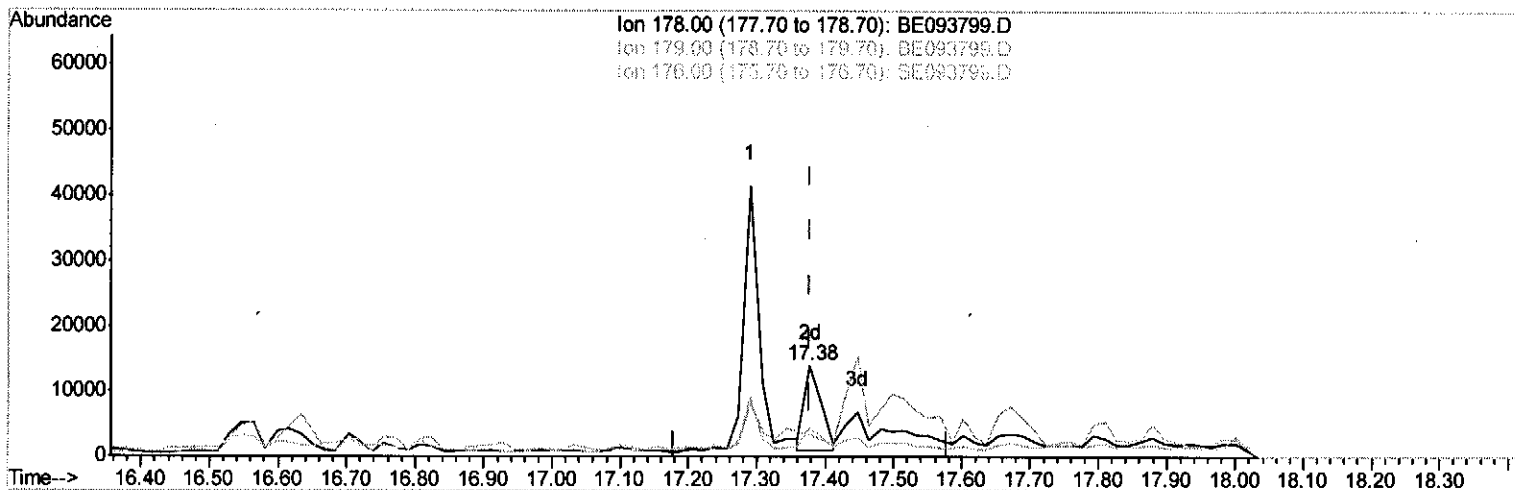
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Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BE093799.D

(13) Anthracene

17.377min (-0.001) 0.46ng/ul m

response 21774

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	24.45
176.00	18.40	32.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

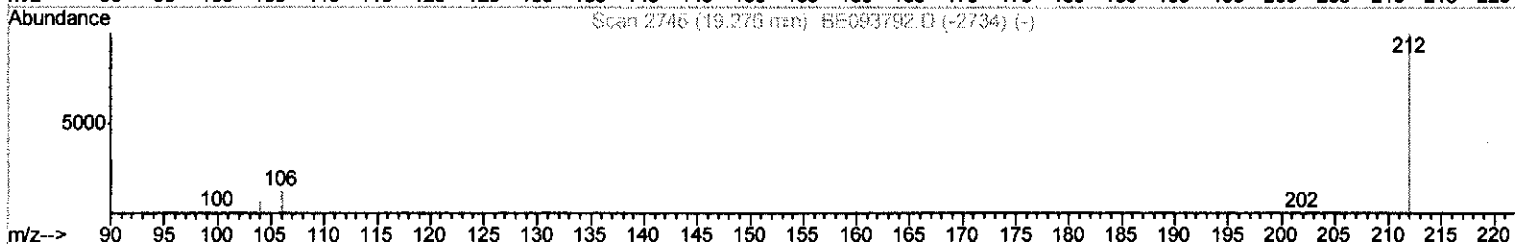
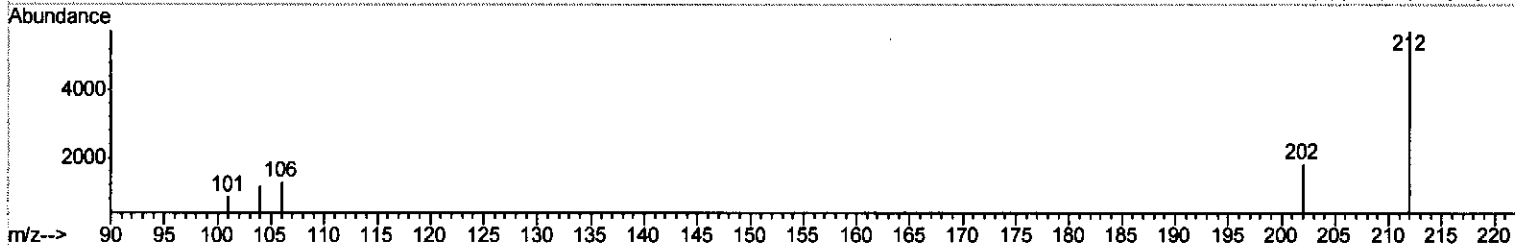
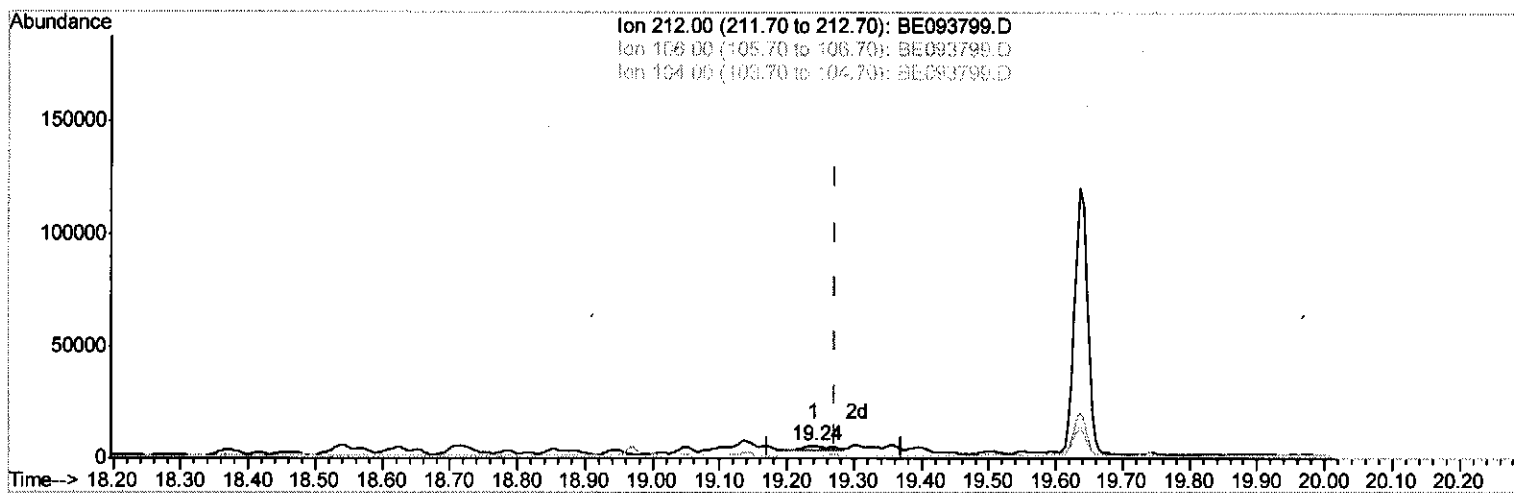
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(14) Fluoranthene-d10 (SURR)

19.240min (-0.031) 0.10ng/ul

response 5804

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	5.15#
104.00	15.60	28.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

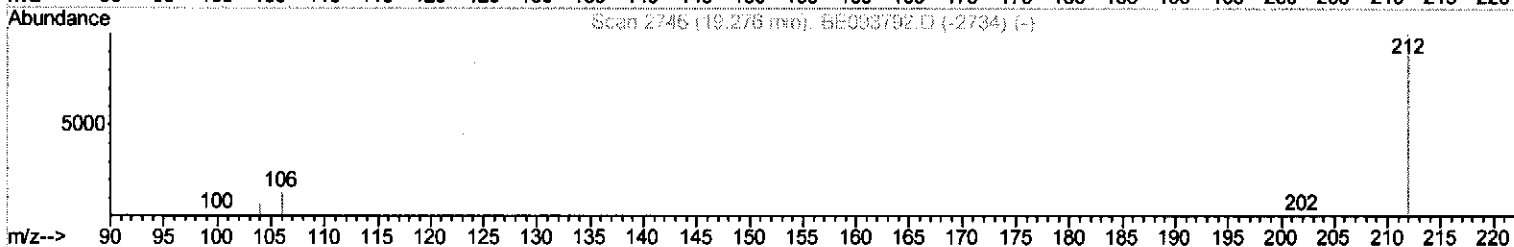
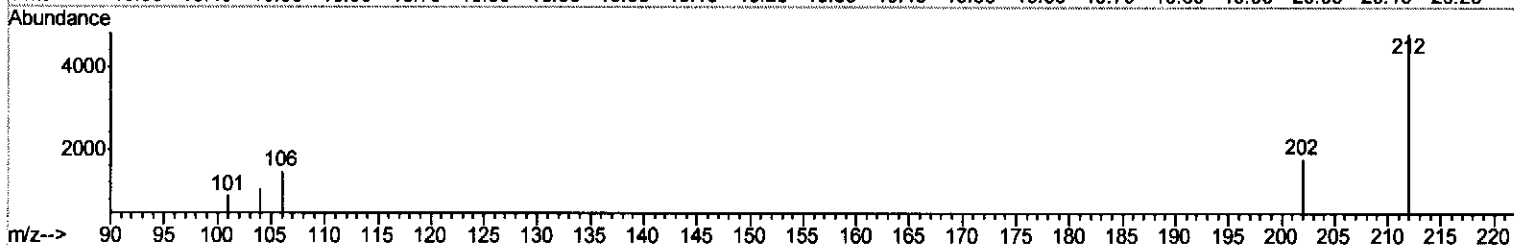
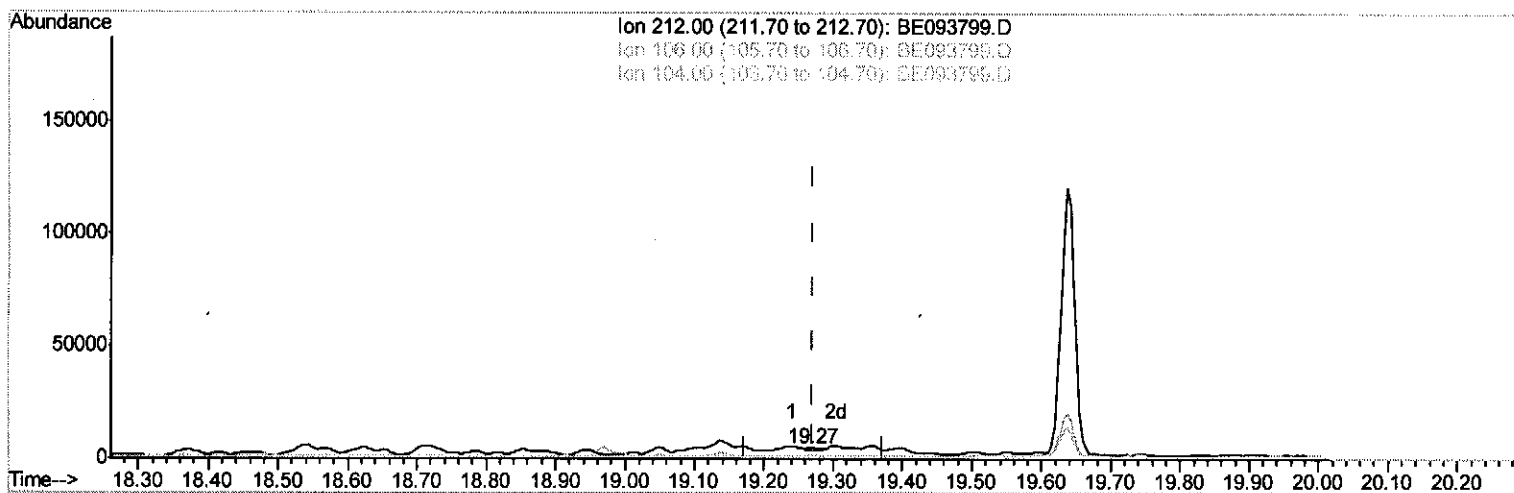
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampled :
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Manual Integrations
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TIC: BE093799.D

(14) Fluoranthene-d10 (SURR)

19.268min (-0.003) 0.03ng/ul m

response 1580

Ion	Exp%	Act%
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212.00	100	100
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106.00	18.30	18.92
--------	-------	-------

104.00	15.60	104.75#
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0.00	0.00	0.00
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Quantitation Report (Qedit)

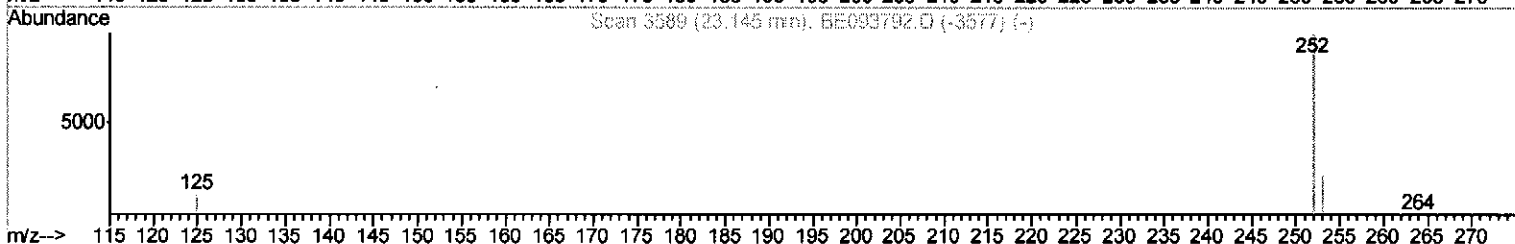
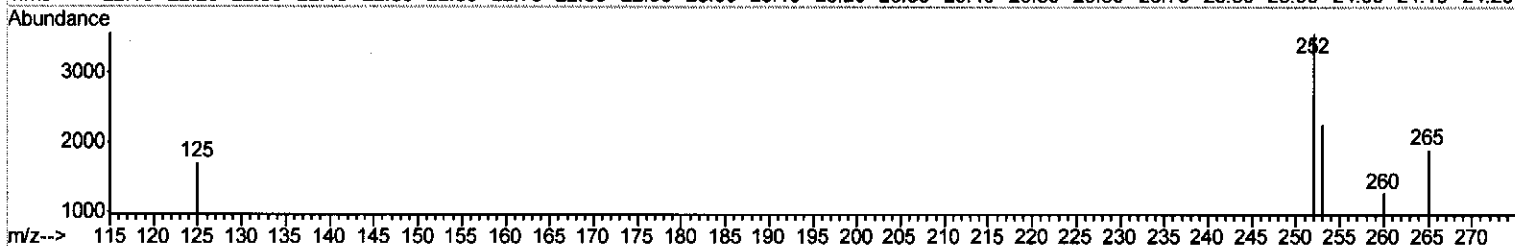
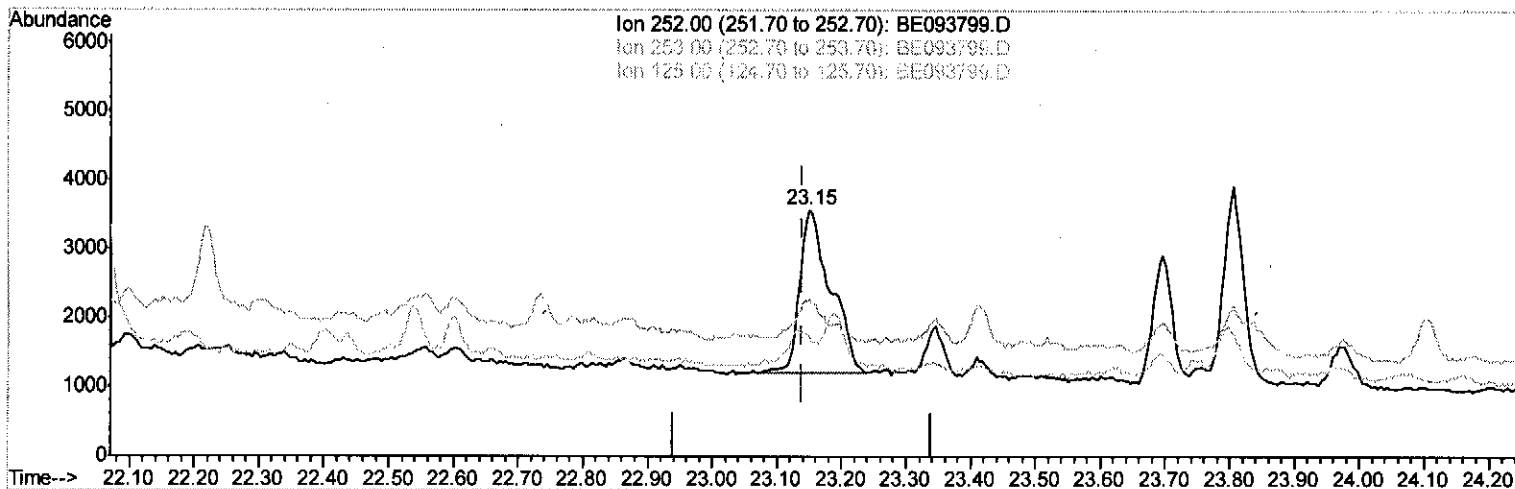
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 Acq On : 14 Aug 2017 22:35
 Operator : SJ/JU
 Sample : I4529-22DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BE093799.D

(21) Benzo(b)fluoranthene

23.150min (+0.010) 0.14ng/ul

response 8068

Ion	Exp%	Act%
-----	------	------

252.00	100	100
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253.00	32.10	63.29
--------	-------	-------

125.00	17.50	47.81#
--------	-------	--------

0.00	0.00	0.00
------	------	------

Quantitation Report (Qedit)

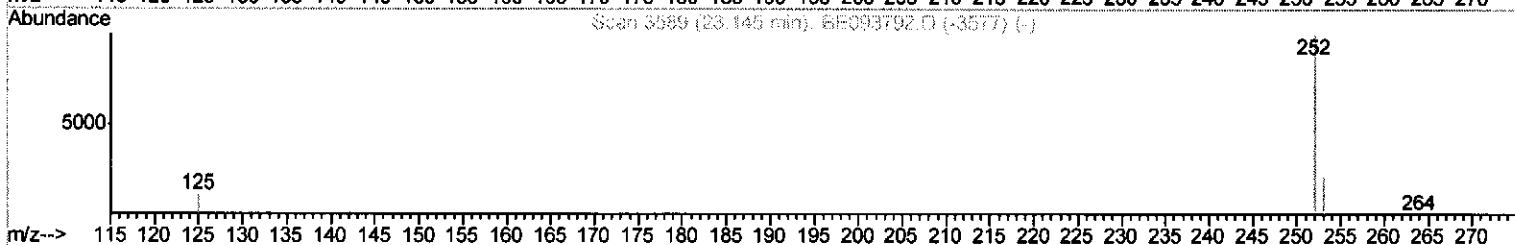
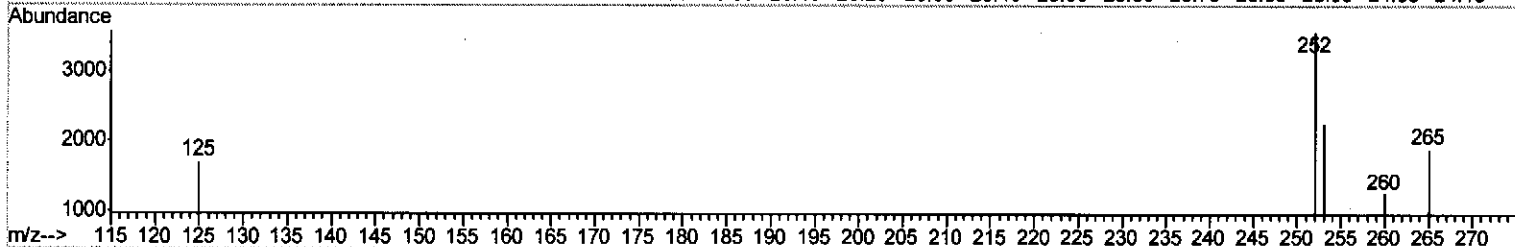
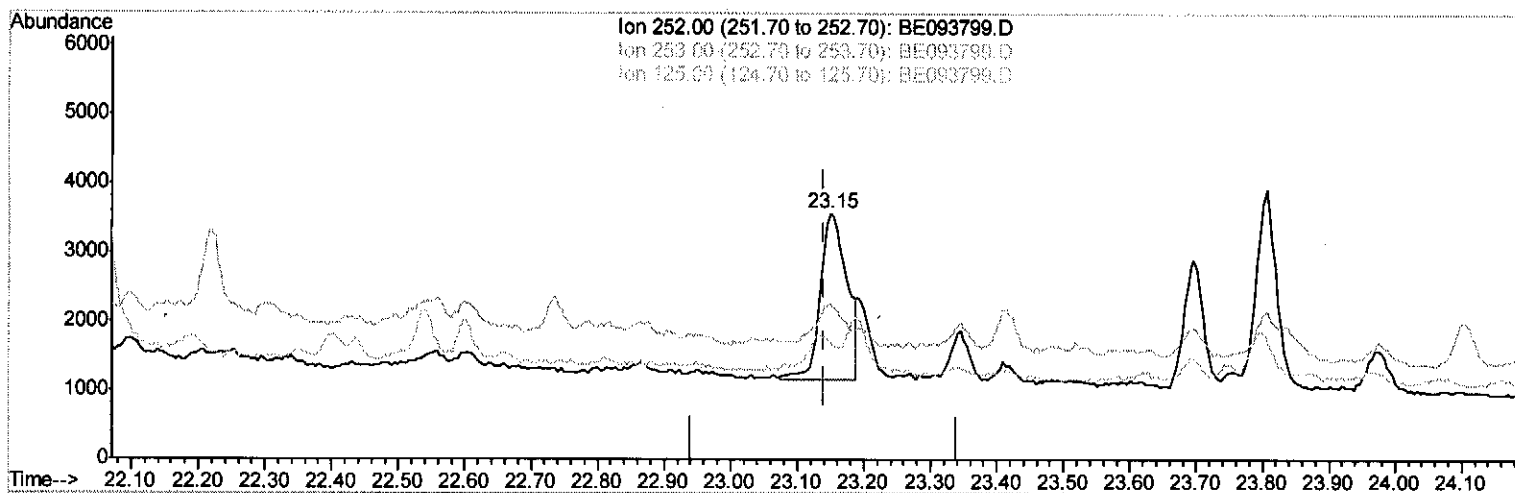
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Instrument :
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Manual Integrations
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TIC: BE093799.D

(21) Benzo(b)fluoranthene

23.150min (+0.010) 0.11ng/ul m

response 6644

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	63.29
125.00	17.50	47.81#
0.00	0.00	0.00

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 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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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	2556	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	13177	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	8640	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	17672	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	18961	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	18845	0.40	ng/ul	0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.29	152	717	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	1580m	0.03	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.76	128	22596	0.705	ng/ul#	95
5) 2-Methylnaphthalene	12.36	142	46216	1.977	ng/ul	99
7) Acenaphthylene	14.25	152	3175	0.088	ng/ul#	40
8) Acenaphthene	14.59	153	6963	0.245	ng/ul	95
9) Fluorene	15.57	166	40223	1.119	ng/ul	94
12) Phenanthrene	17.29	178	64970	1.350	ng/ul#	91
13) Anthracene	17.38	178	21774m	0.464	ng/ul	87
15) Fluoranthene	19.30	202	23536	0.391	ng/ul	83
17) Pyrene	19.66	202	36196	0.654	ng/ul#	87
18) Benzo(a)anthracene	21.40	228	11038	0.201	ng/ul#	45
19) Chrysene	21.45	228	10536	0.200	ng/ul#	42
21) Benzo(b)fluoranthene	23.15	252	6644m	0.114	ng/ul	61
23) Benzo(a)pyrene	23.81	252	6141	0.111	ng/ul#	61
24) Indeno(1,2,3-cd)pyrene	26.56	276	2762	0.045	ng/ul#	82
26) Benzo(g,h,i)perylene	27.38	276	3501	0.068	ng/ul#	40

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