

Instrument :
BNA_E
ClientSampleId :
F5B11

mohammad
6/14/2017 3:00:05 PM

Abundance

TIC: BE093154.D

Time-->

1,4-Dichlorobenzene-d4, 1

Naphthalene-d8, 1

2-Methylnaphthalene-d10, SURR

Acenaphthylene

Acenaphthene-d10, 1

Fluorene-d10, SURR

Pyrene

Glyoxal, 1,2,3,4,5,6-hexachloro

Benzo(a)fluorene

Benzo(a)pyrene

Benzo(a,h,i)perylene

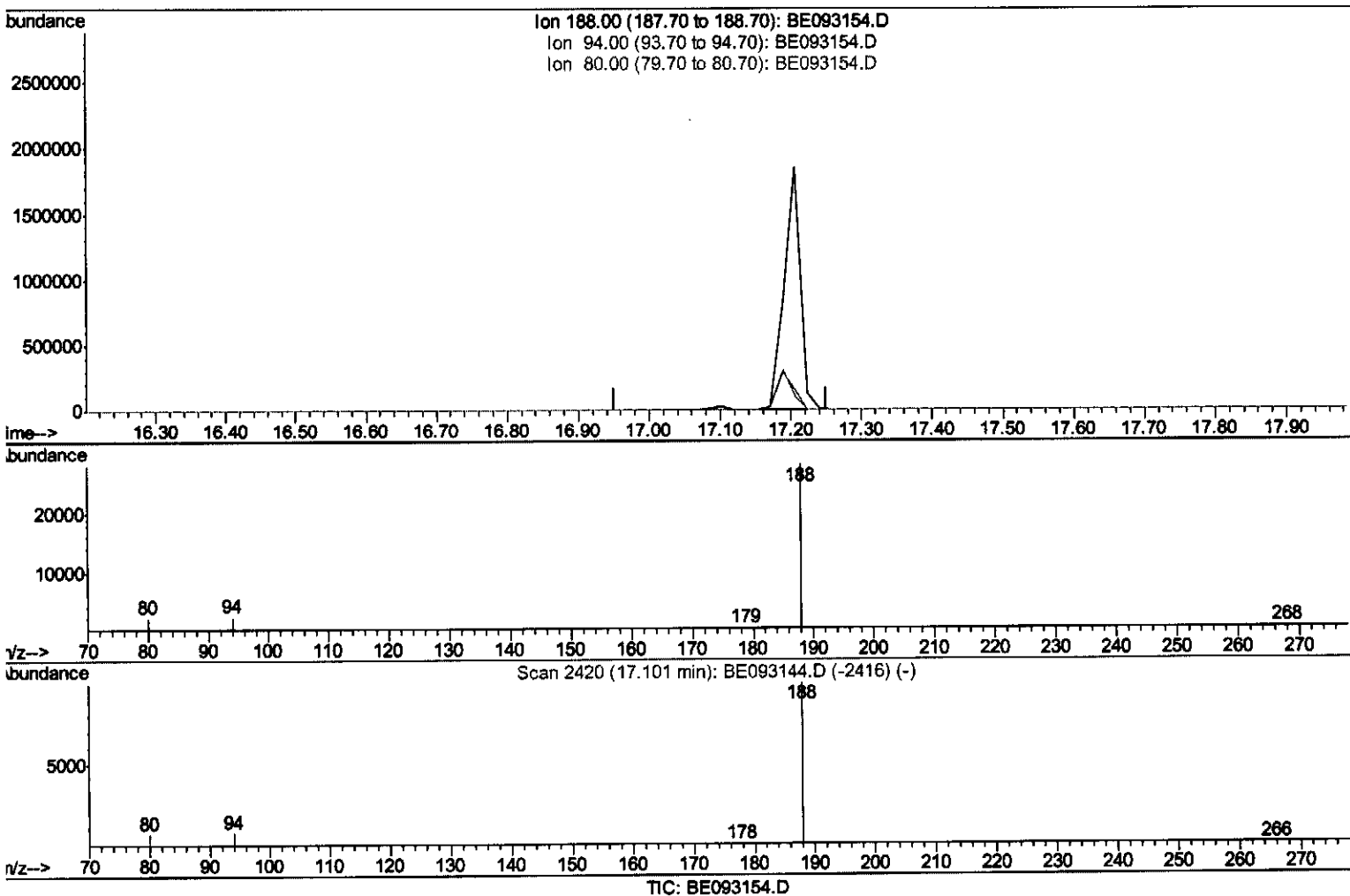
Data Path : Z:\HPCHEM1\BNA_E\Data\BE061317\
Data File : BE093154.D
Acq On : 14 Jun 2017 5:32
Operator : SJ/MA
Sample : I3520-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
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Manual Integrations
APPROVED

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Quant Time: Jun 14 11:25:04 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 08:39:04 2017
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.101min (-17.101) 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

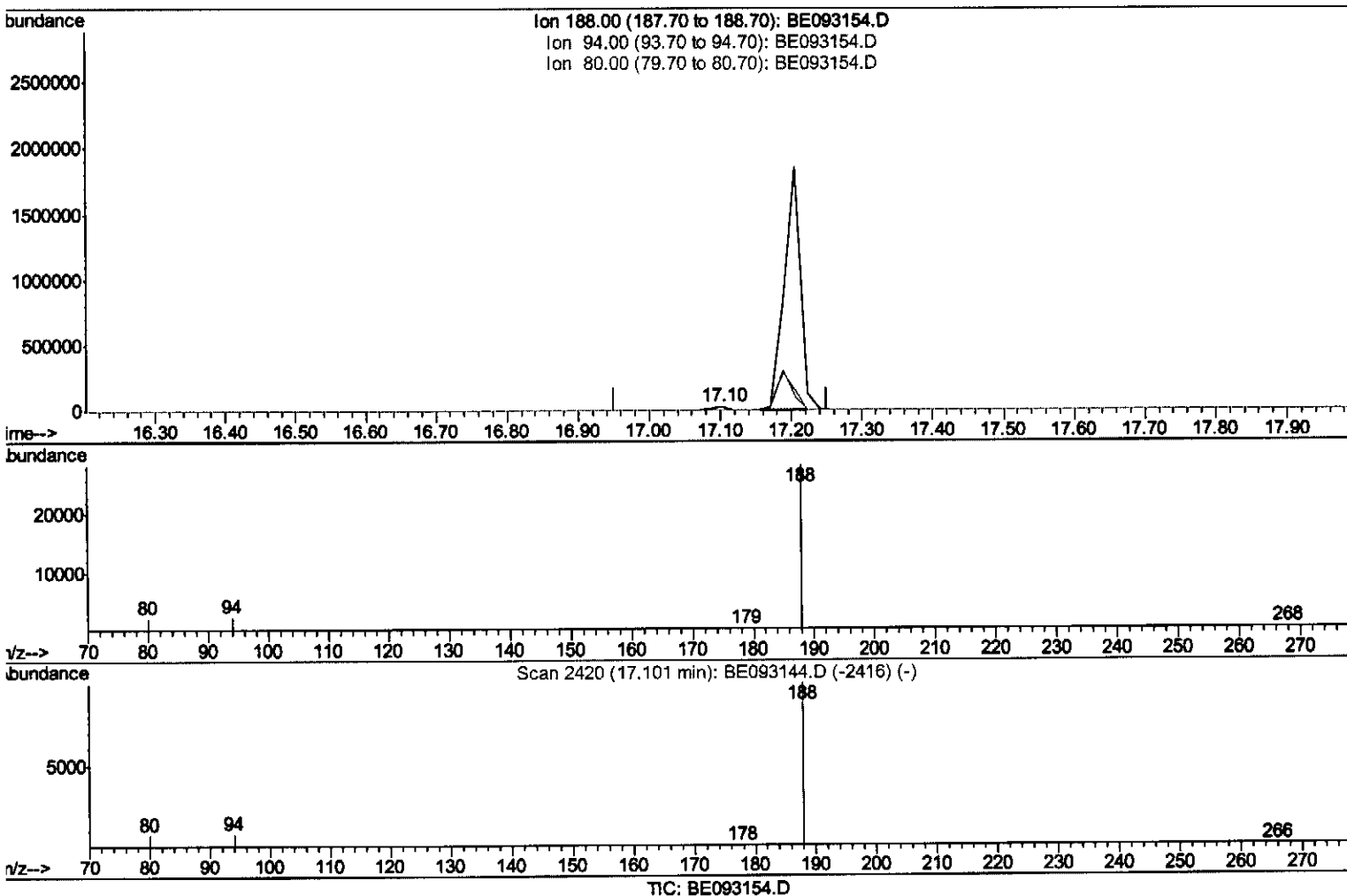
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(10) Phenanthrene-d10 (I)

17.101min (+0.001) 0.40ng/ul m

response 40588

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	7.99#
80.00	11.80	7.37#
0.00	0.00	0.00

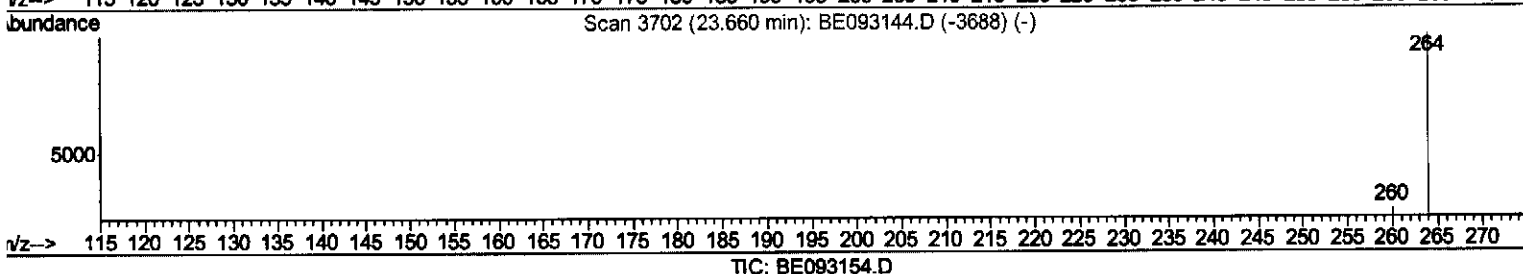
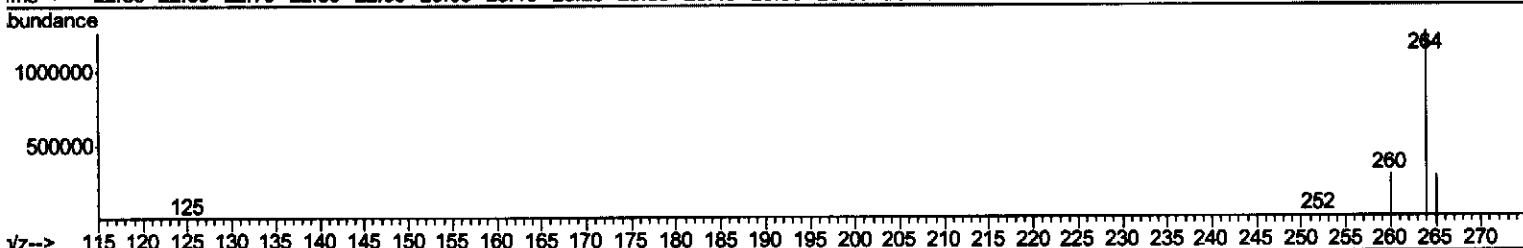
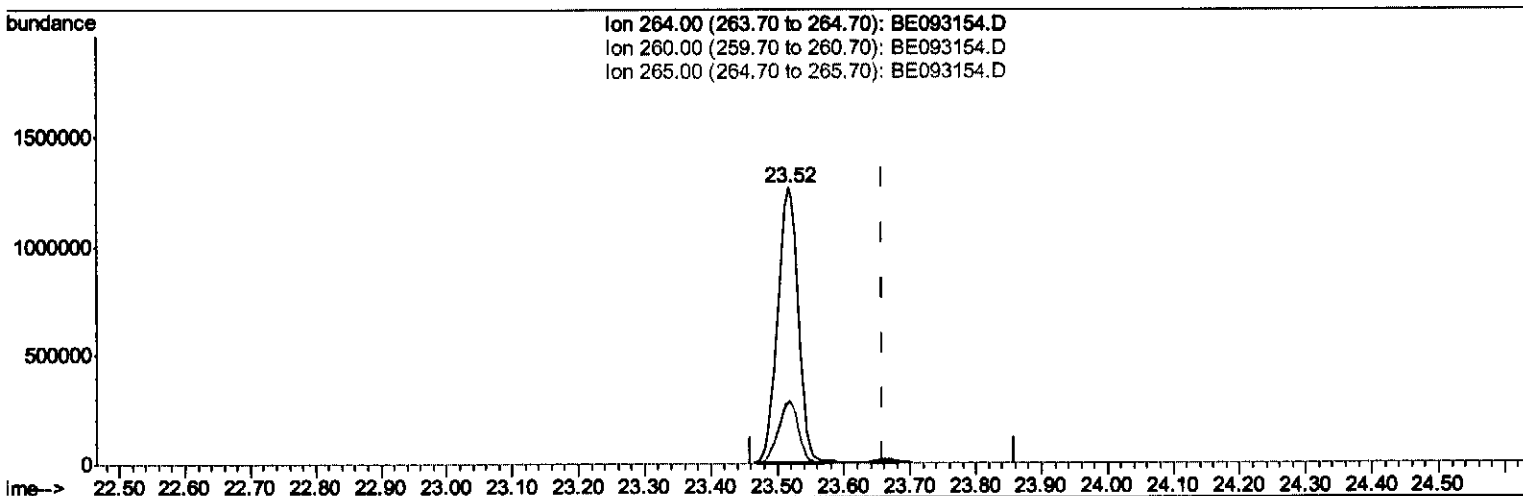
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TIC: BE093154.D

(20) Perylene-d12 (I)

23.518min (-0.142) 0.40ng/ui

response 2728682

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.71#
265.00	103.50	22.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

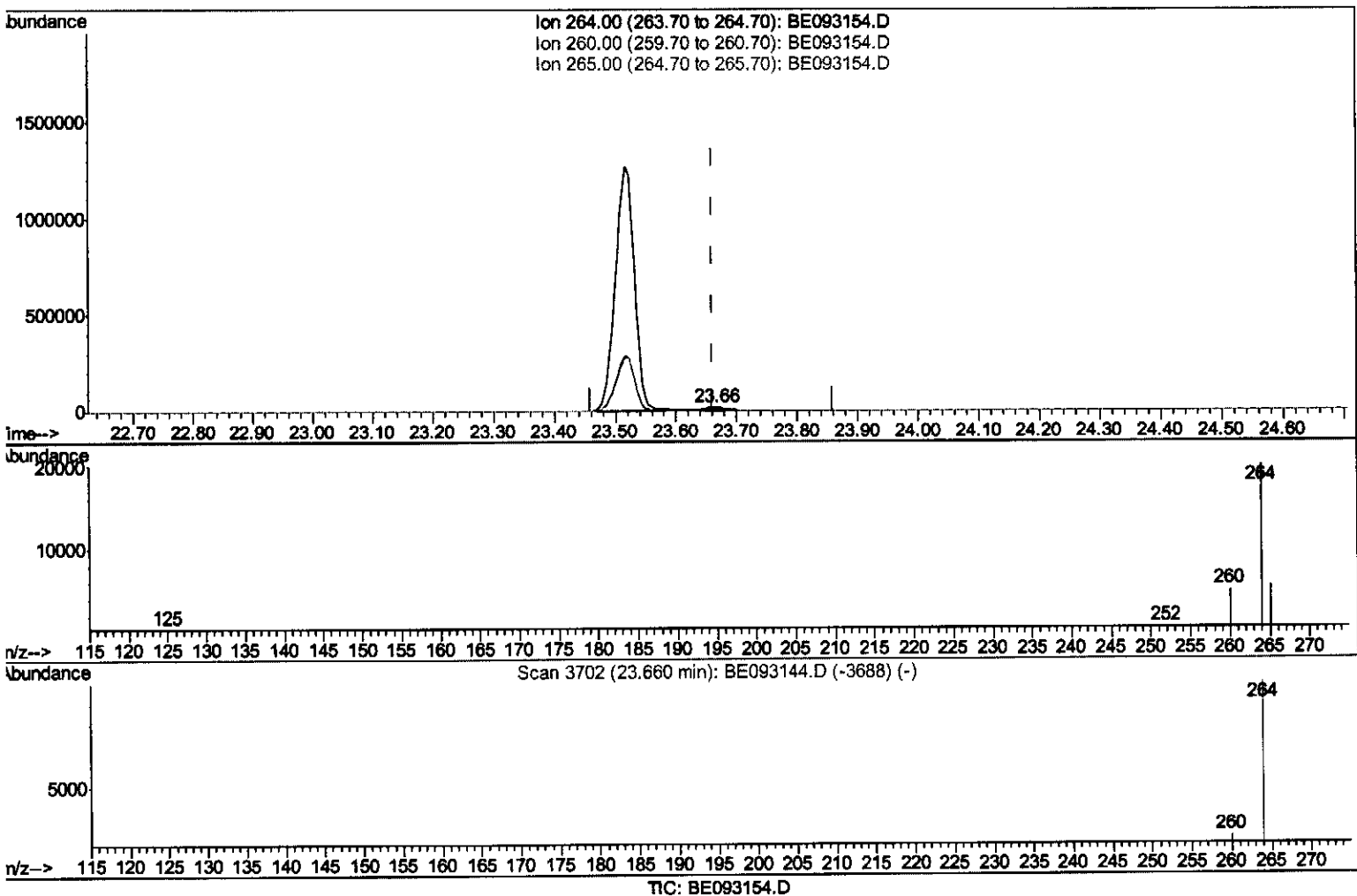
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(20) Perylene-d12 (I)

23.663min (+0.004) 0.40ng/ul m

response 32561

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.88
265.00	103.50	27.40#
0.00	0.00	0.00

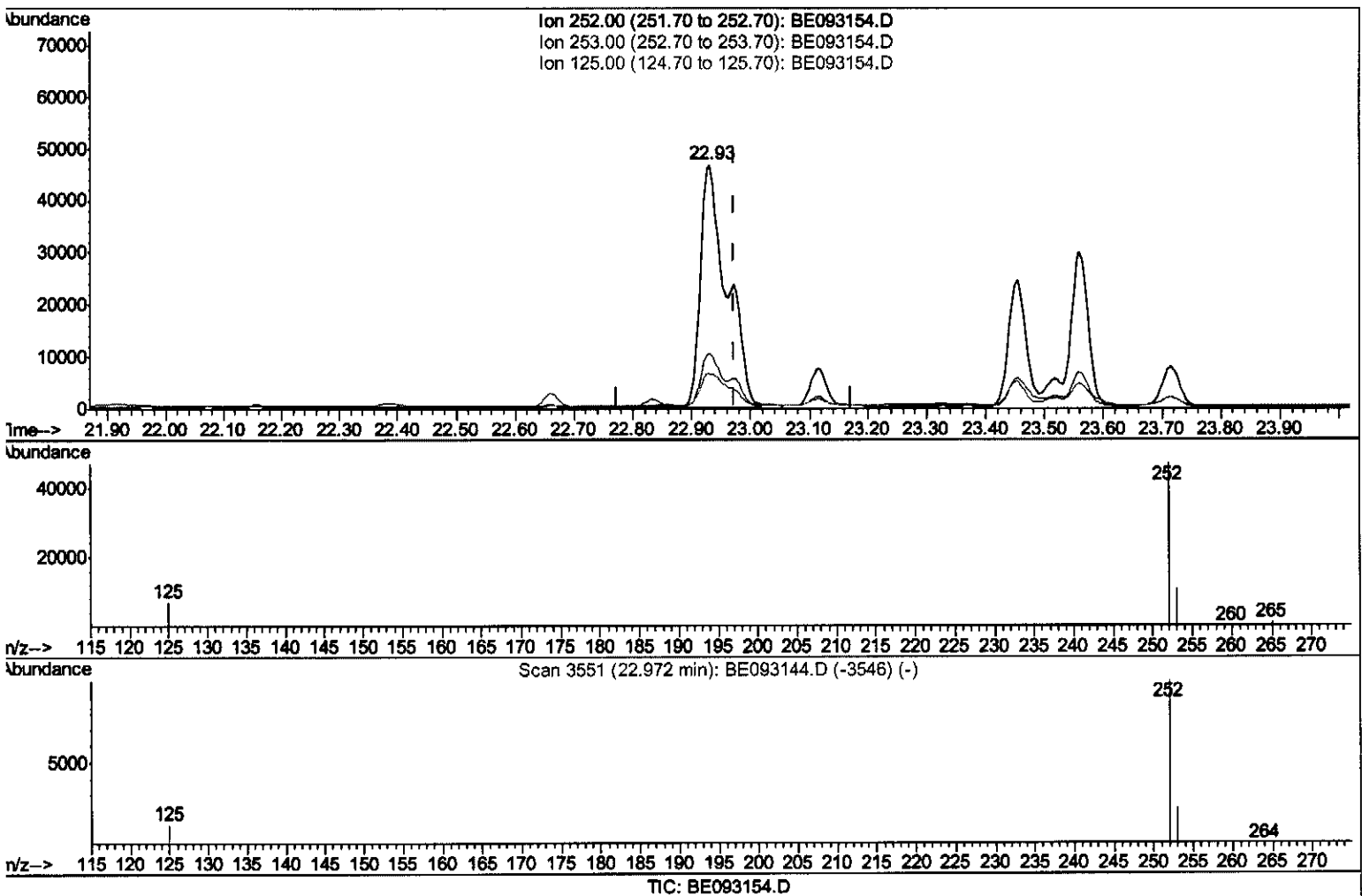
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(22) Benzo(k)fluoranthene

22.930min (-0.042) 1.37ng/ul

response 143999

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.74#
125.00	17.10	14.70
0.00	0.00	0.00

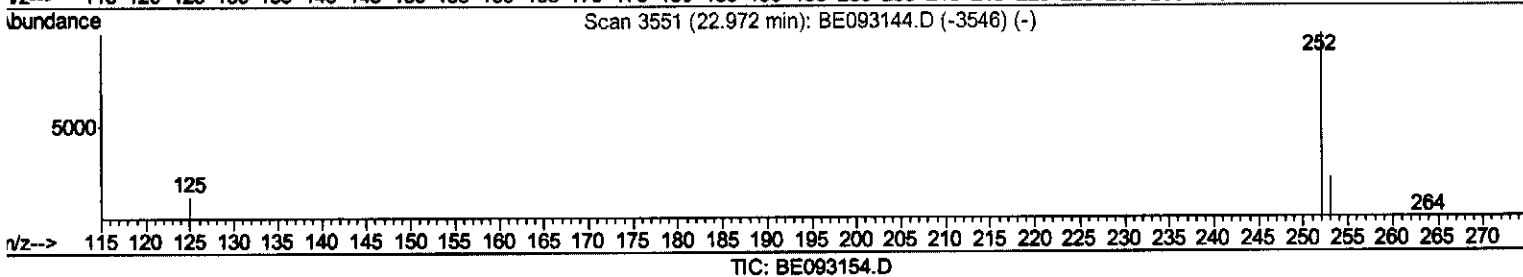
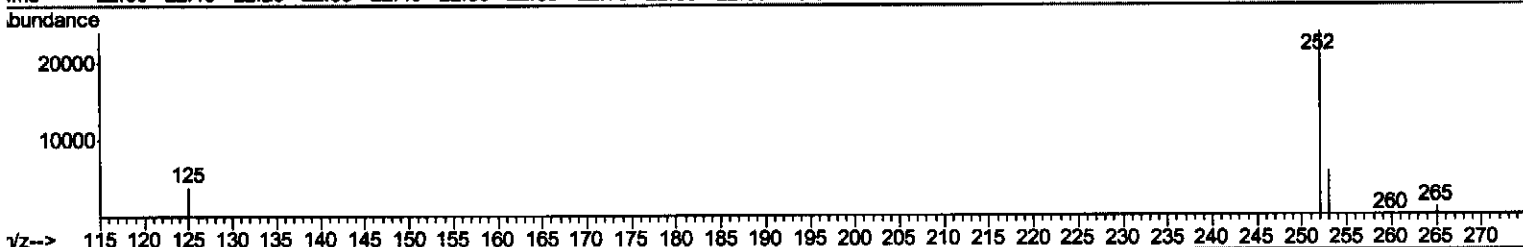
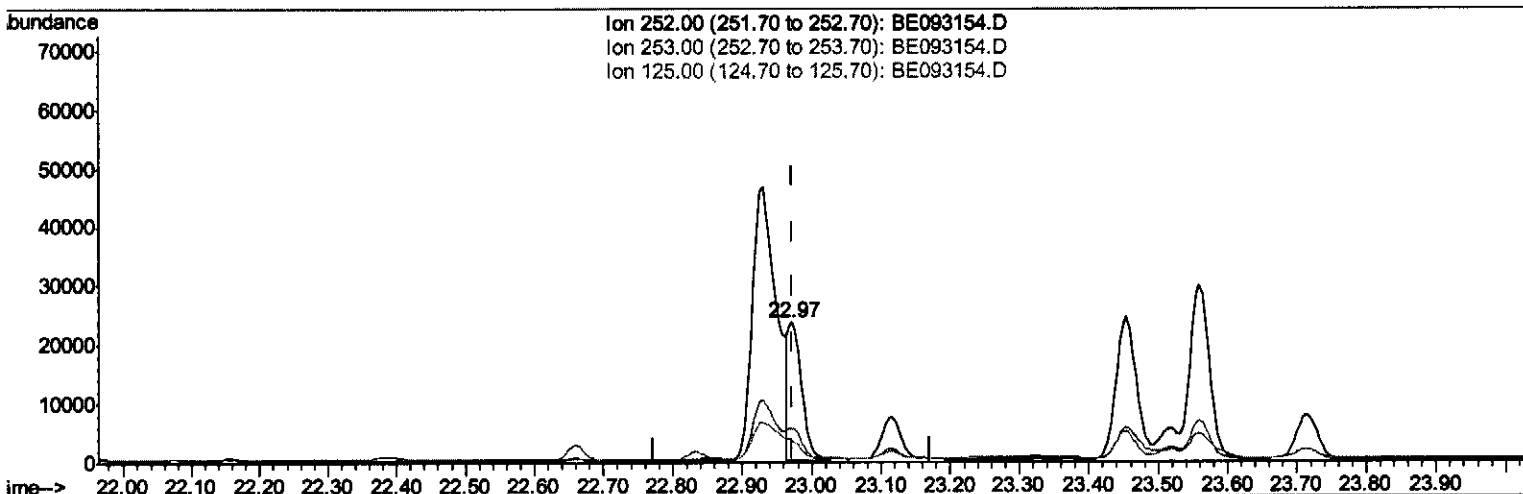
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TIC: BE093154.D

(22) Benzo(k)fluoranthene

22.971min (-0.001) 0.32ng/ul m

response 33215

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.31#
125.00	17.10	16.49
0.00	0.00	0.00

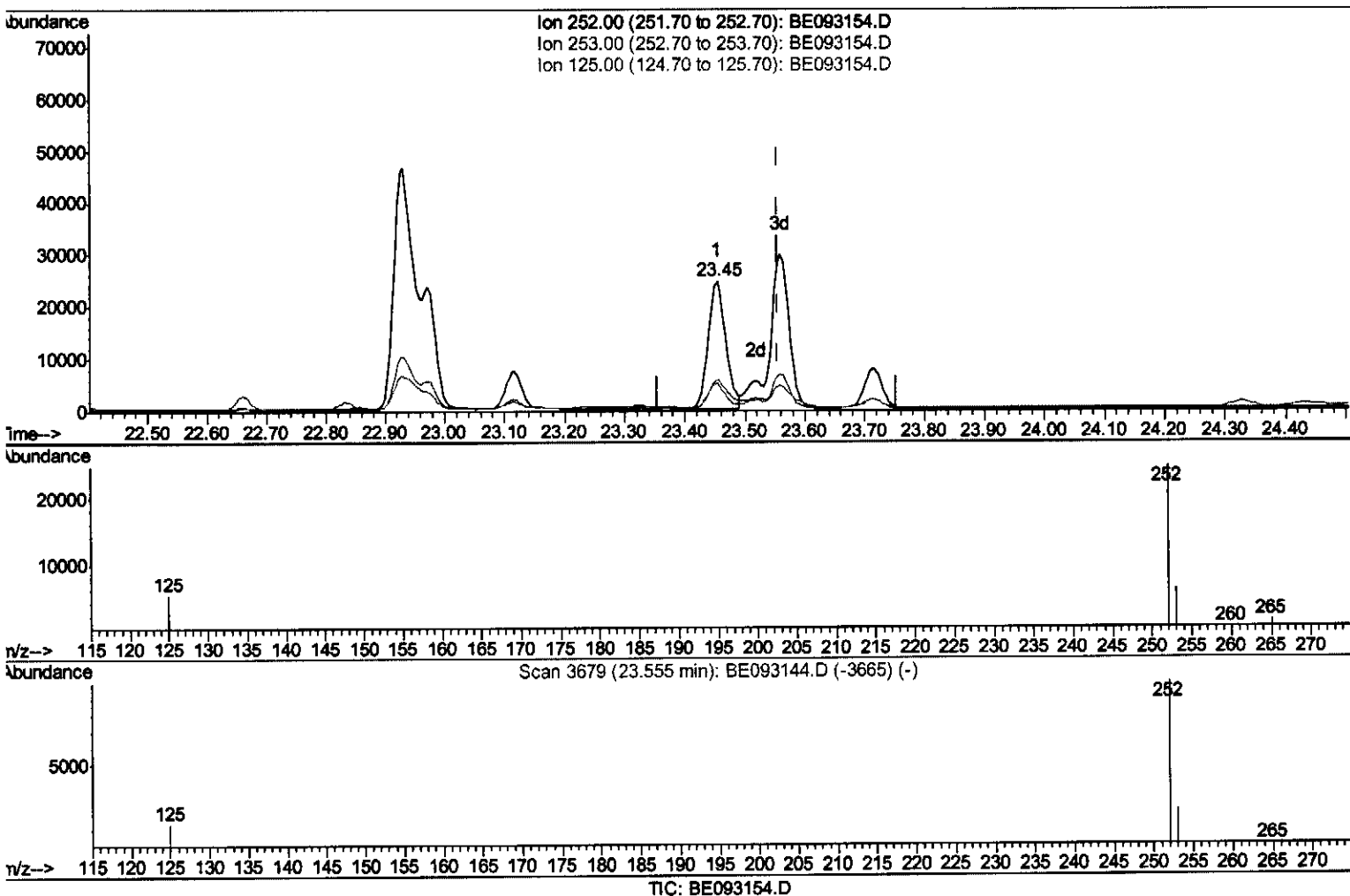
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Misc :
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(23) Benzo(a)pyrene (C)

23.454min (-0.101) 0.54ng/ul

response 50490

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	24.40#
125.00	22.60	21.14
0.00	0.00	0.00

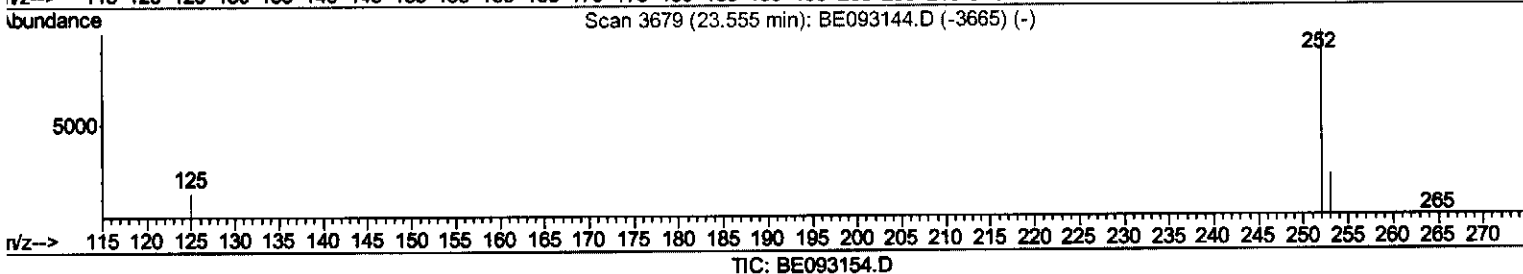
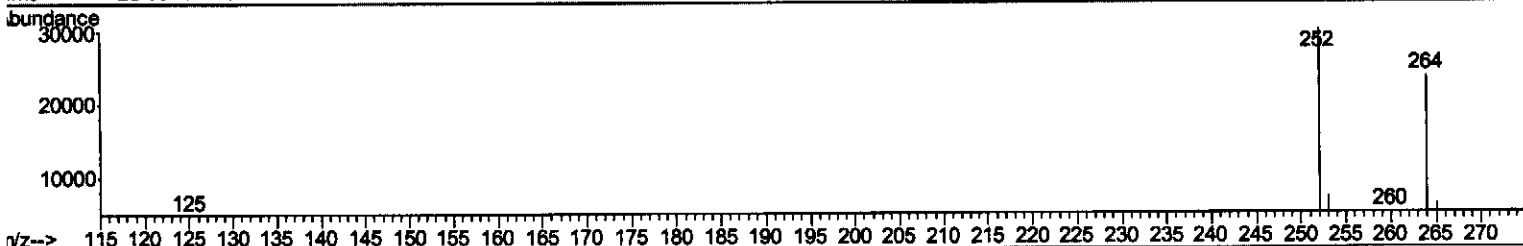
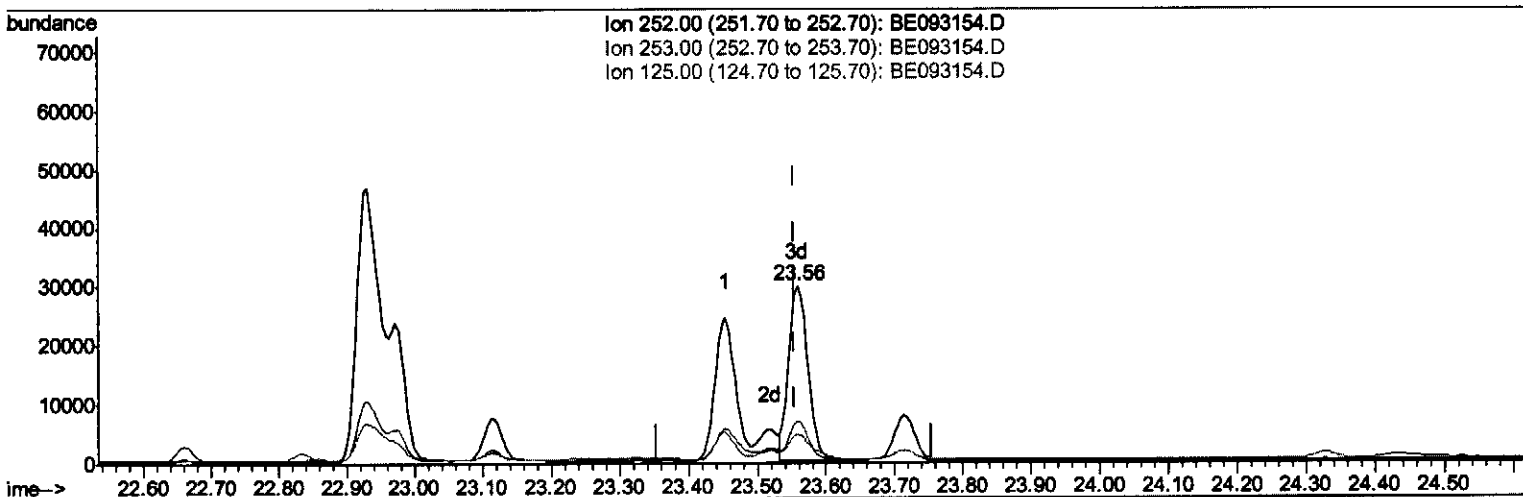
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Sample : I3520-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
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(23) Benzo(a)pyrene (C)

23.559min (+0.004) 0.62ng/ul m

response 57956

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.68#
125.00	22.60	16.33#
0.00	0.00	0.00

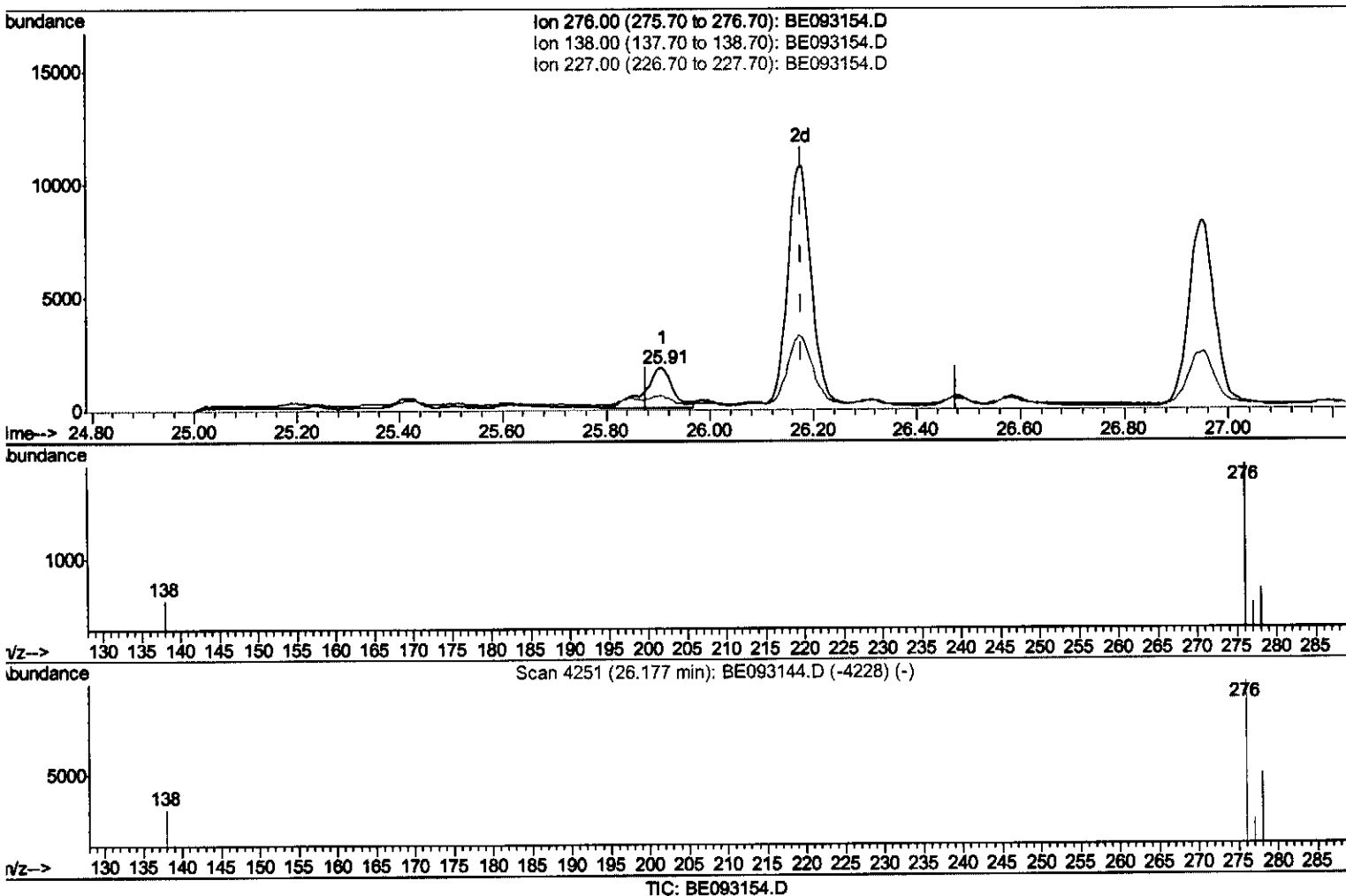
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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(24) Indeno(1,2,3-cd)pyrene

25.908min (-0.268) 0.06ng/ul

response 6662

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	17.13#
227.00	10.00	0.00#
0.00	0.00	0.00

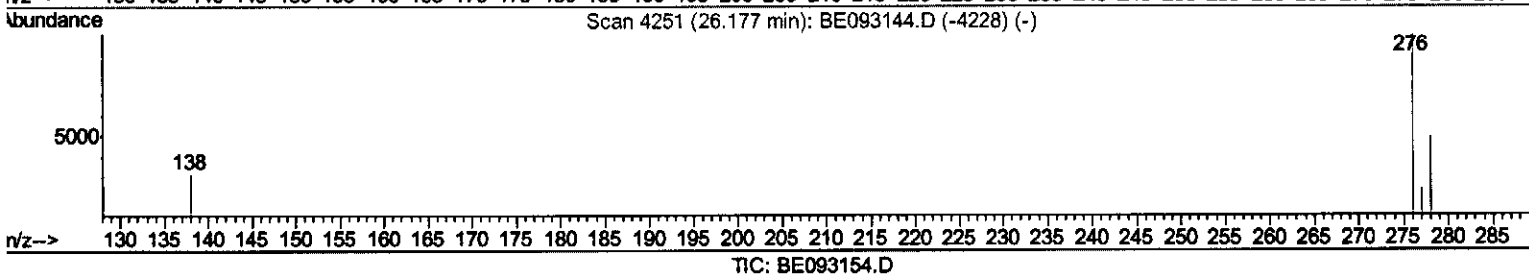
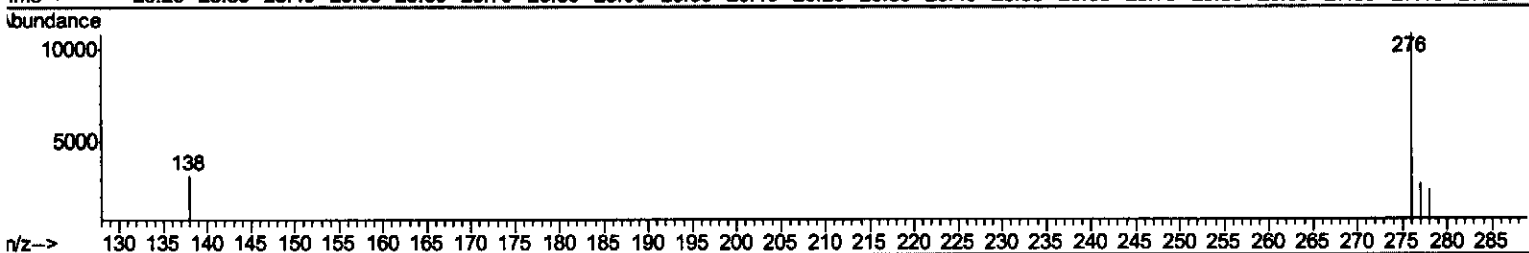
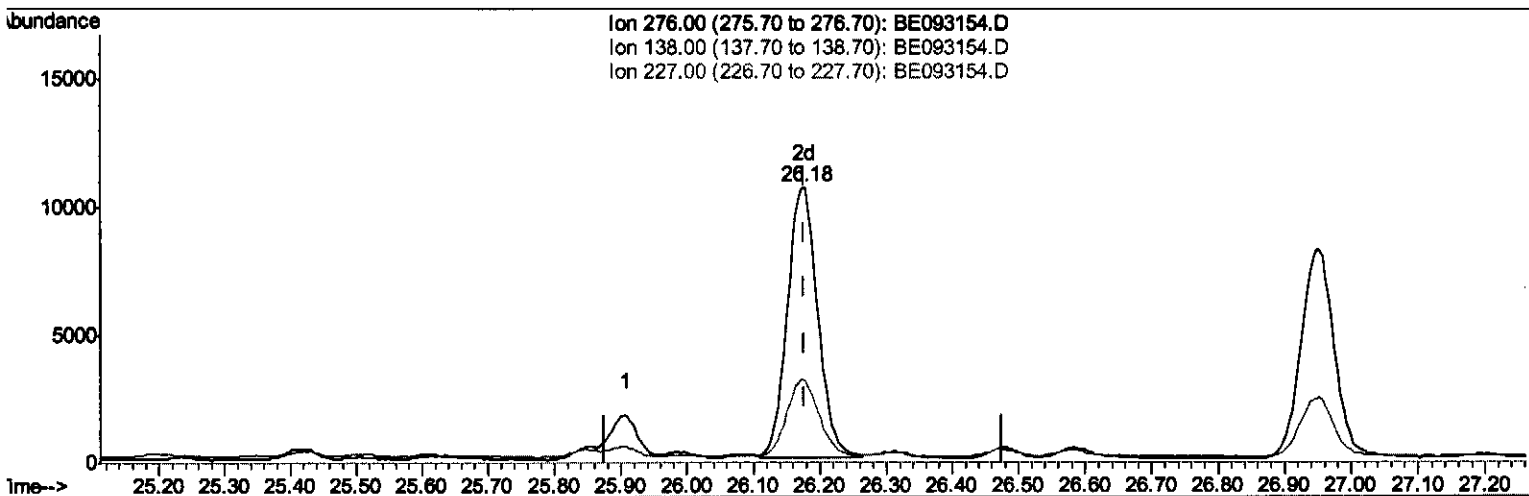
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 Sample : I3520-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
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Manual Integrations
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(24) Indeno(1,2,3-cd)pyrene

26.177min (+0.001) 0.31ng/ul m

response 33510

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	3.40#
227.00	10.00	0.00#
0.00	0.00	0.00

SJ
06/21/17

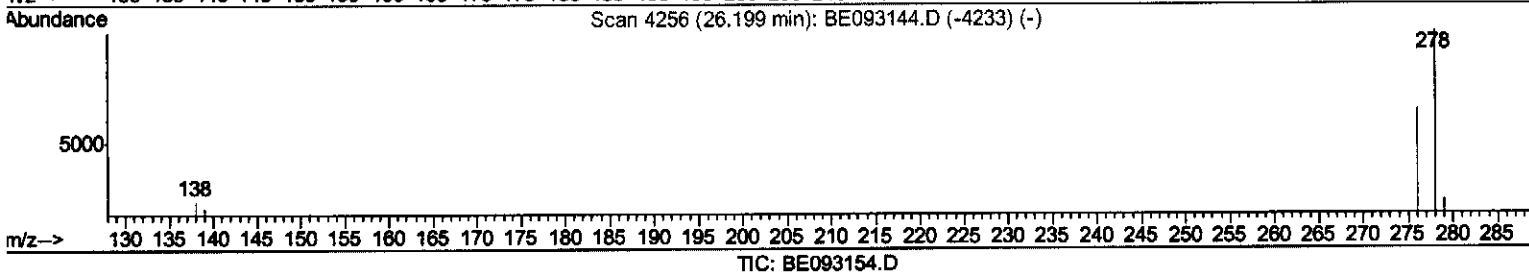
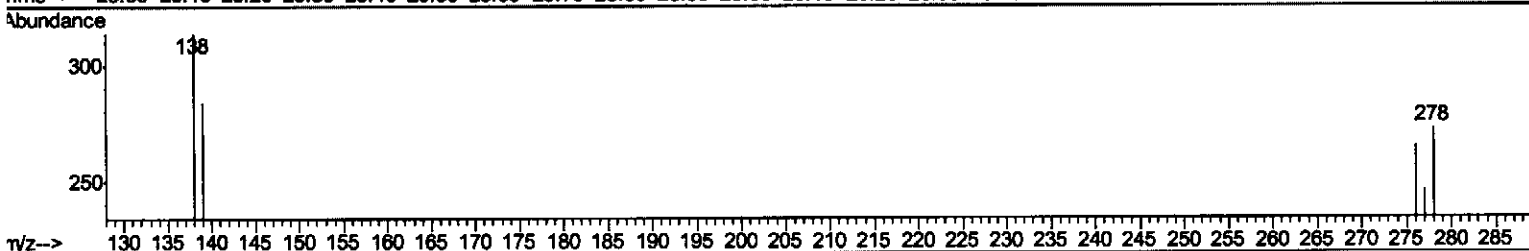
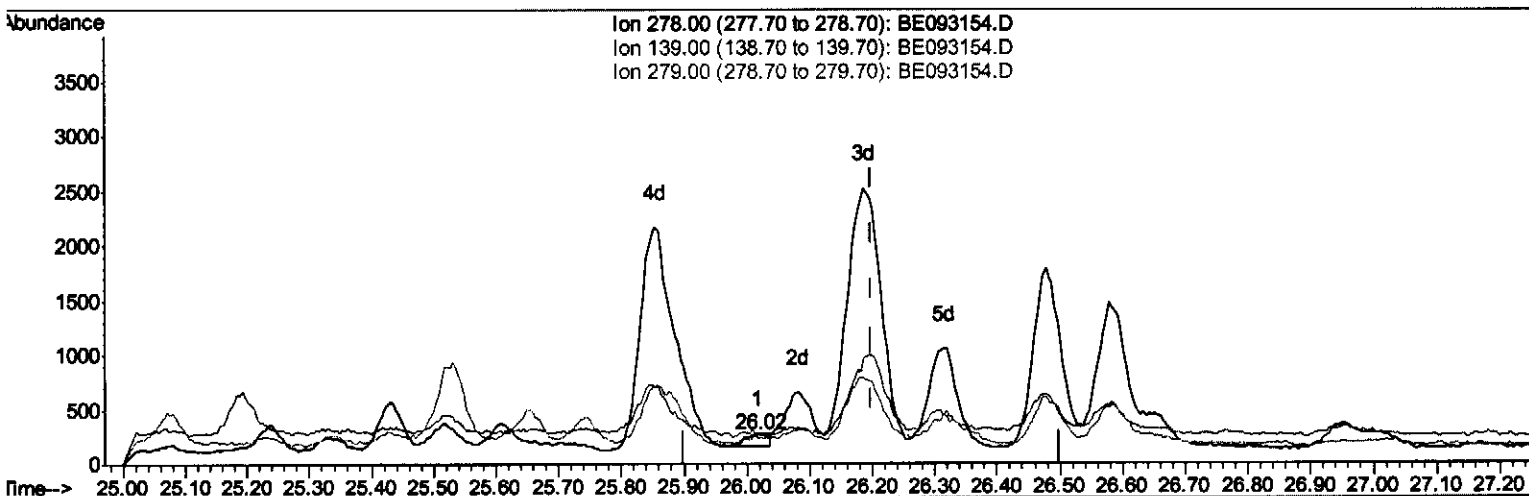
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(25) Dibenzo(a,h)anthracene

26.018min (-0.182) 0.00ng/ul

response 276

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	104.41#
279.00	32.40	86.03#
0.00	0.00	0.00

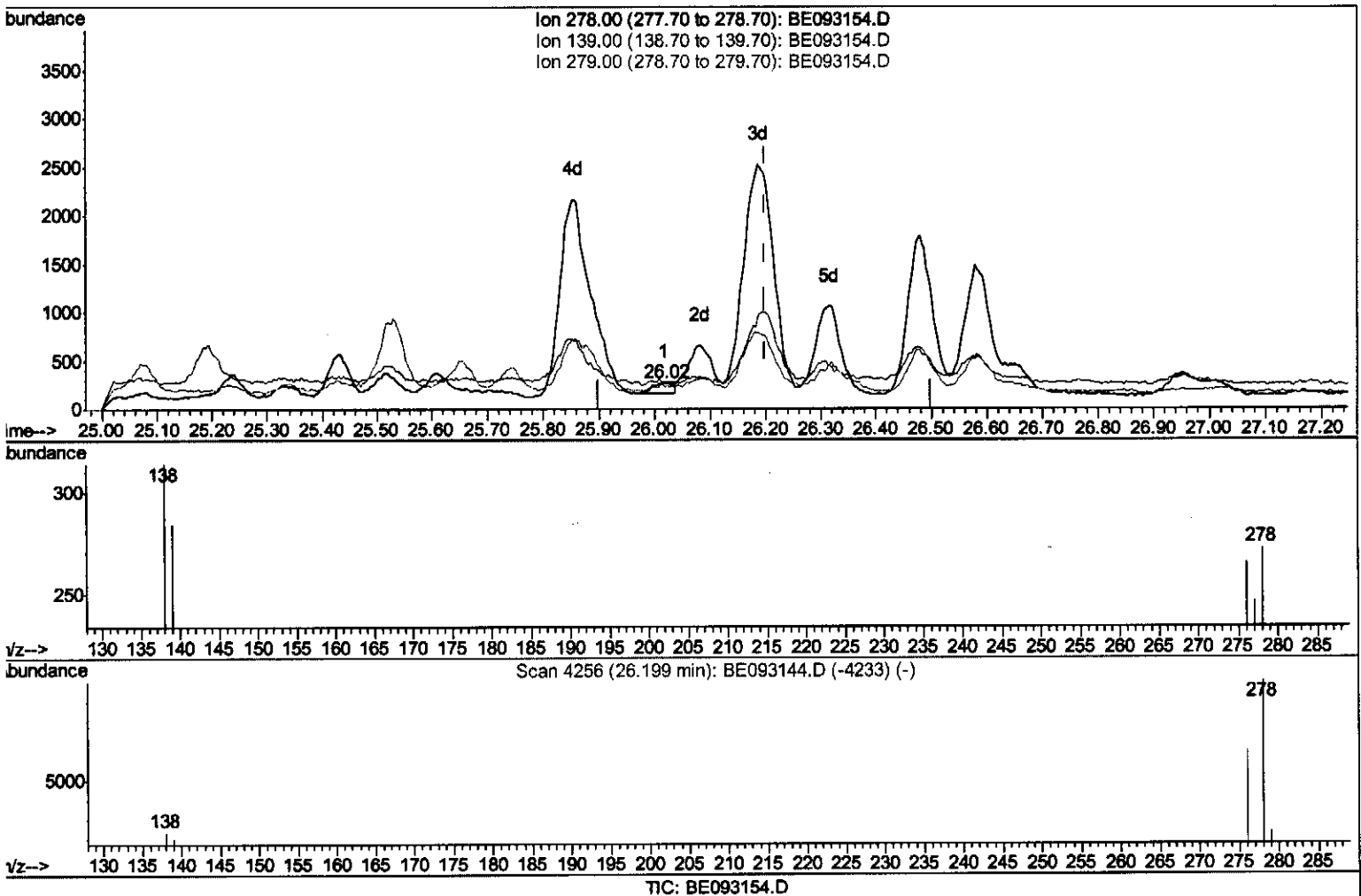
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(25) Dibenzo(a,h)anthracene

26.018min (-0.182) 0.00ng/ul

response 276

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	104.41#
279.00	32.40	86.03#
0.00	0.00	0.00

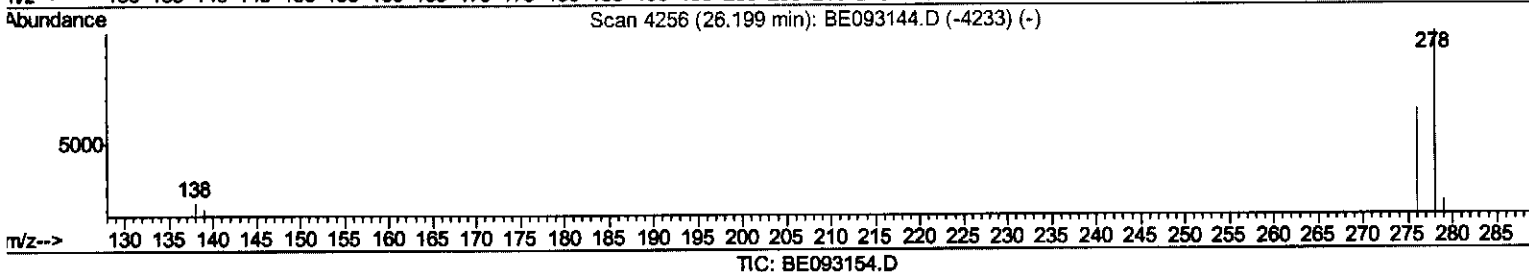
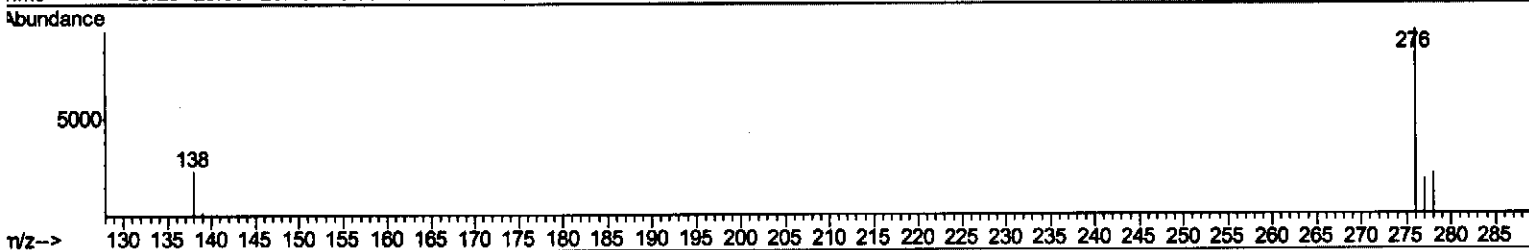
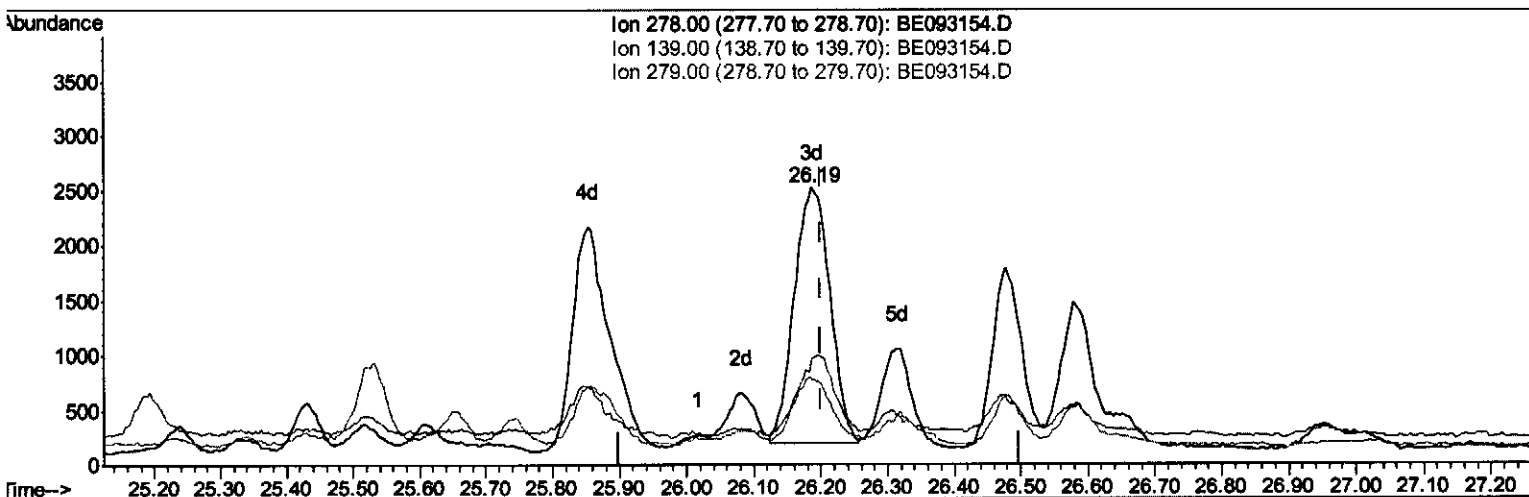
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(25) Dibenzo(a,h)anthracene

26.186min (-0.013) 0.10ng/ul m

response 8687

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	38.06#
279.00	32.40	30.83
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	7.74	152	5338	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	27206	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	17291	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	40588m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	41394	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	32561m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	13632	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	39672	0.36	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	14.09	152	7991	0.108	ng/ul	98
12) Phenanthrene	17.14	178	2651	0.024	ng/ul#	92
13) Anthracene	17.22	178	9583	0.099	ng/ul#	94
15) Fluoranthene	19.15	202	46020	0.336	ng/ul	84
17) Pyrene	19.52	202	83759	0.686	ng/ul#	85
18) Benzo(a)anthracene	21.24	228	44164	0.400	ng/ul#	84
19) Chrysene	21.29	228	53778	0.470	ng/ul	98
21) Benzo(b)fluoranthene	22.93	252	117292	1.187	ng/ul	87
22) Benzo(k)fluoranthene	22.97	252	33215m	0.316	ng/ul	} 55 06/21/17
23) Benzo(a)pyrene	23.56	252	57956m	0.620	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.18	276	33510m	0.310	ng/ul	
25) Dibenzo(a,h)anthracene	26.19	278	8687m	0.095	ng/ul	
26) Benzo(g,h,i)perylene	26.95	276	28944	0.312	ng/ul	97

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