

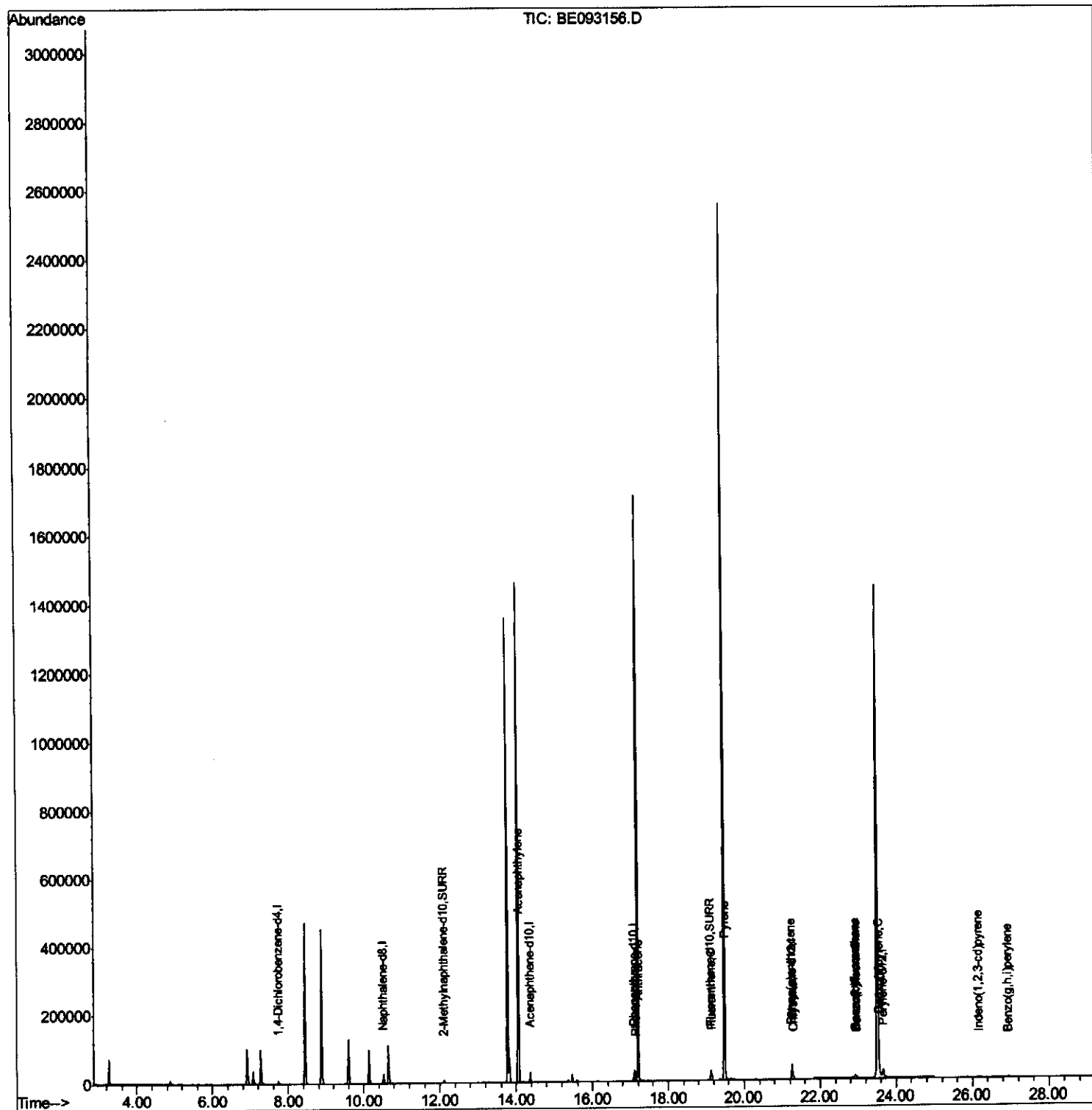
Data Path : Z:\HPCHEM1\BNA_E\Data\BE061317\
Data File : BE093156.D
Acq On : 14 Jun 2017 6:47
Operator : SJ/MA
Sample : I3520-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F5B59

Manual Integrations
APPROVED

mohammad
6/14/2017 3:00:10 PM

Quant Time: Jun 14 11:42:13 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



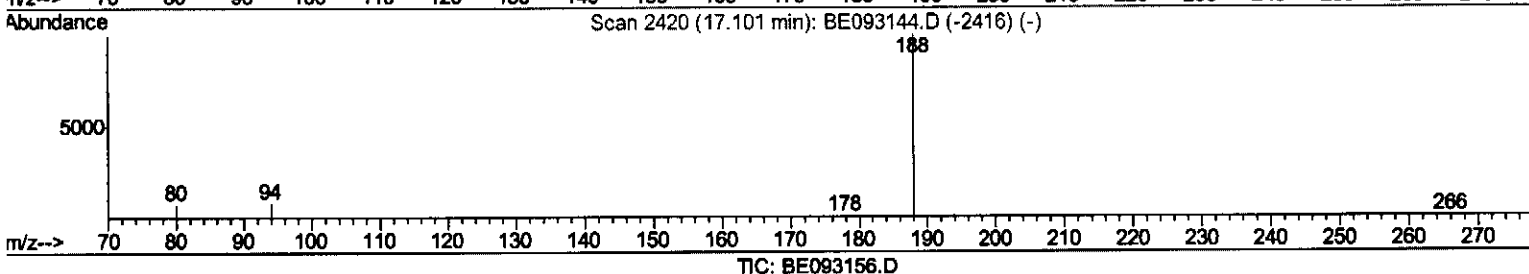
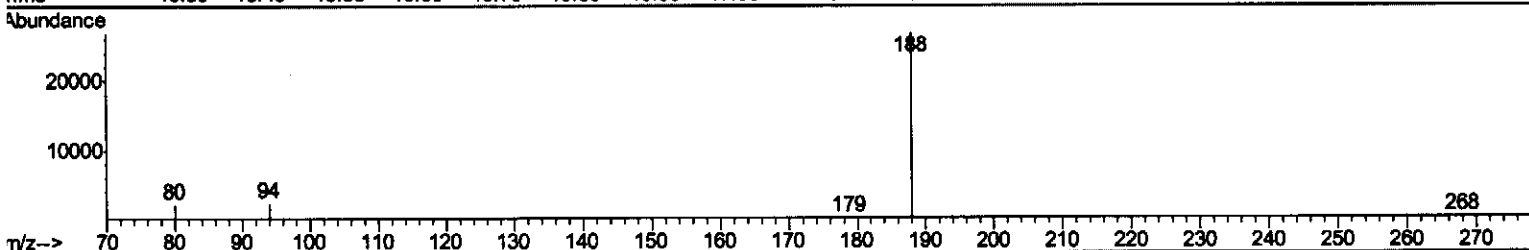
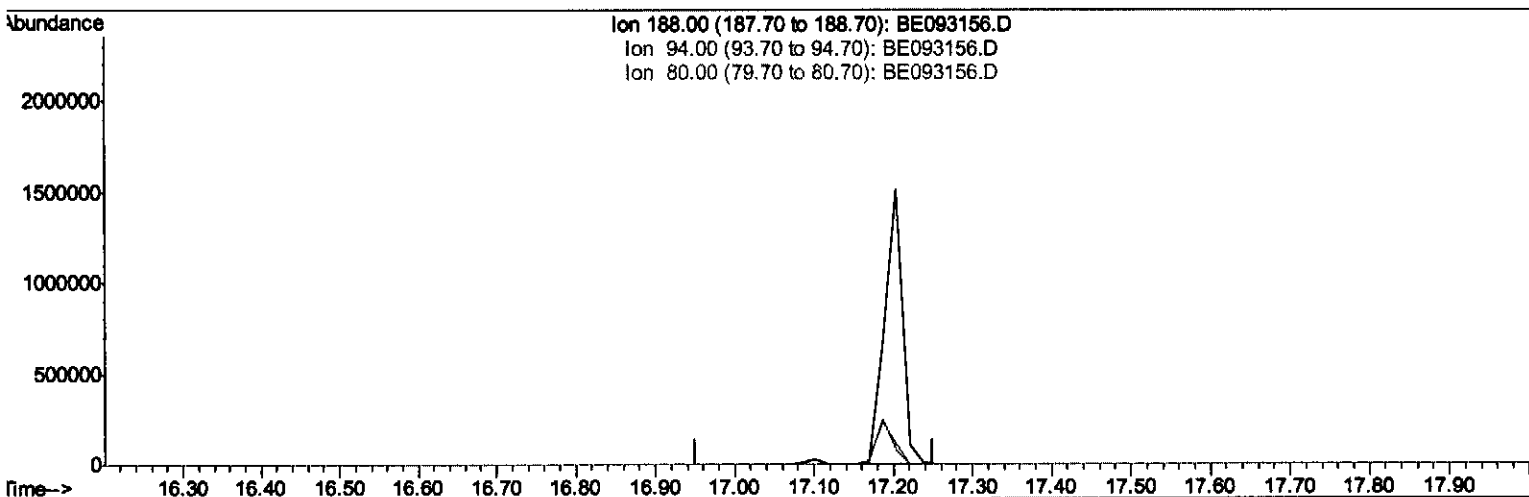
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(10) Phenanthrene-d10 (I)

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

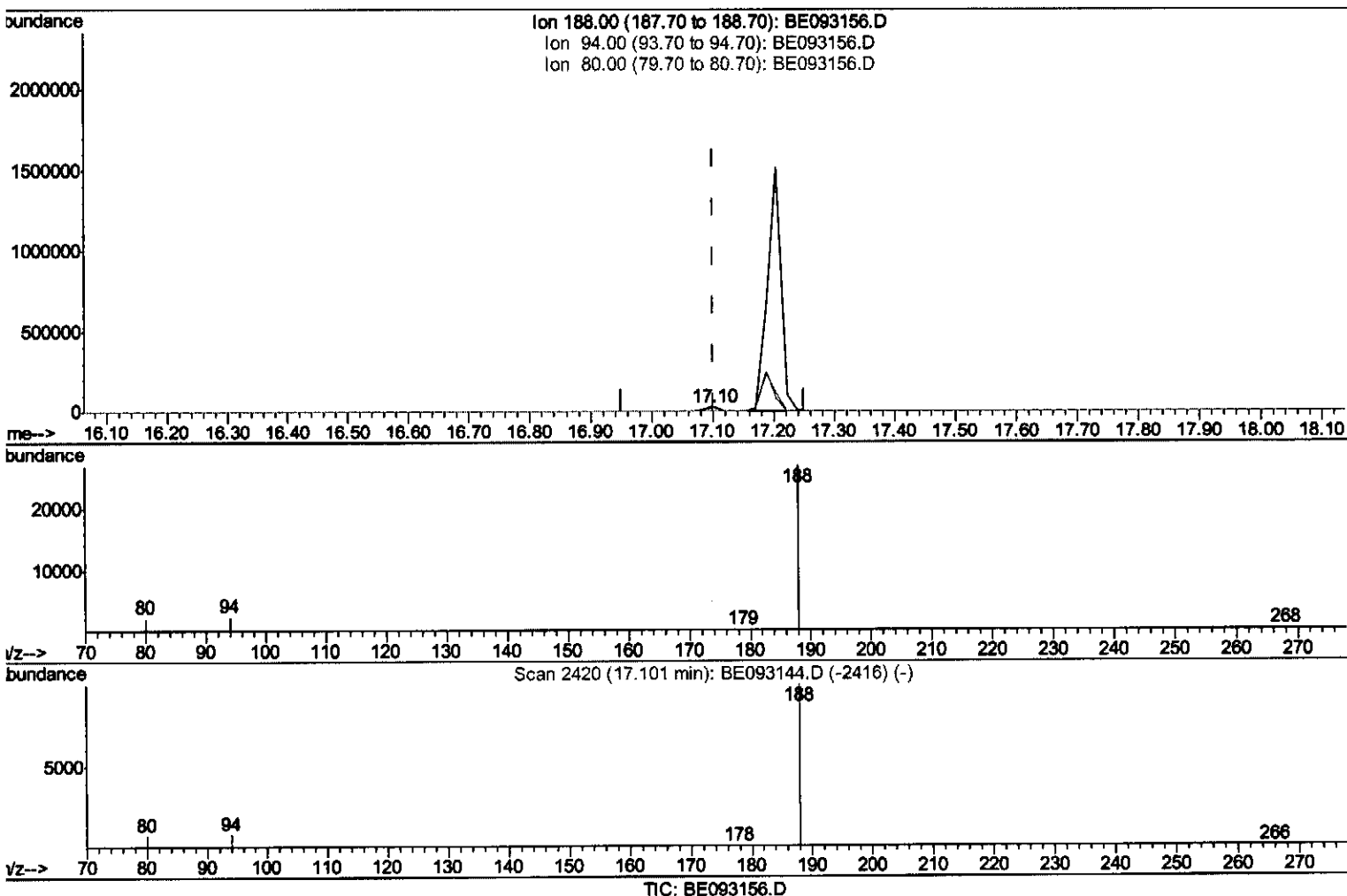
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(10) Phenanthrene-d10 (I)

17.101min (-0.000) 0.40ng/ul m

response 37154

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	8.44#
80.00	11.80	8.04#
0.00	0.00	0.00

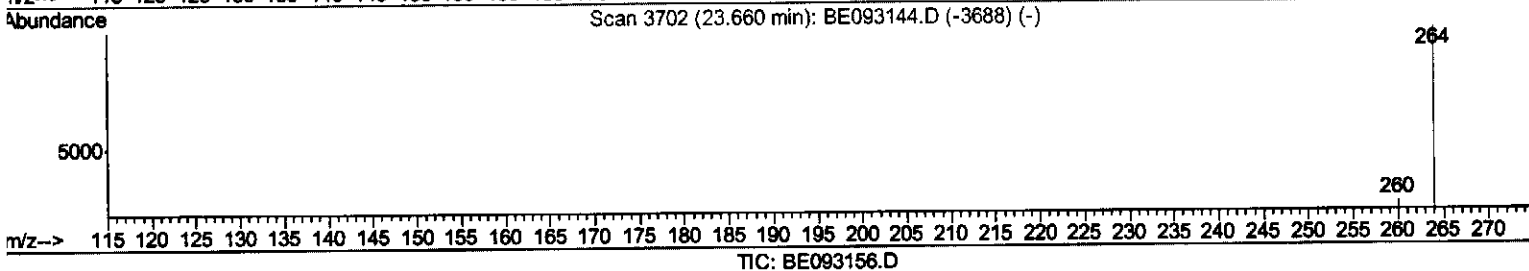
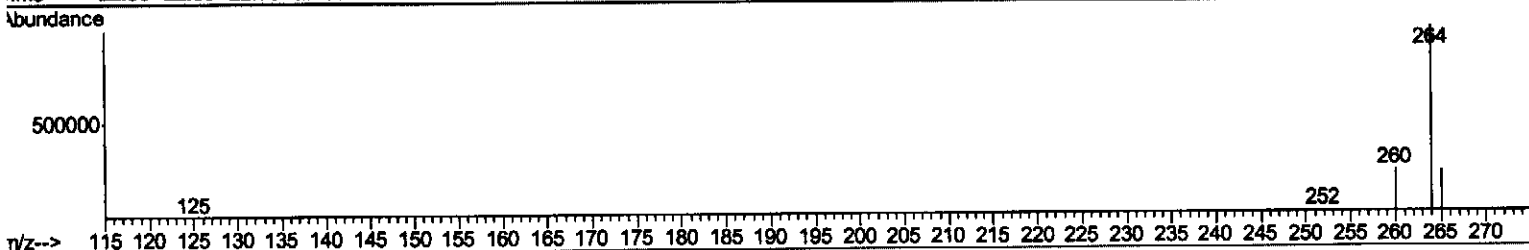
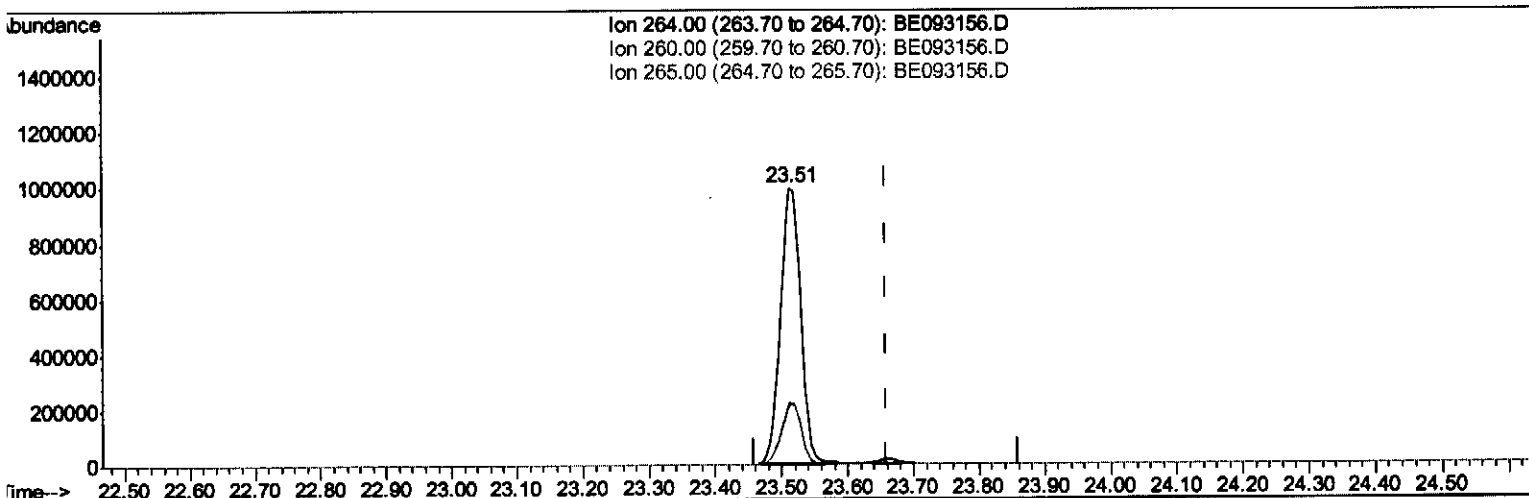
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(20) Perylene-d12 (I)

23.514min (-0.146) 0.40ng/ul

response 2119488

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.59#
265.00	103.50	21.92#
0.00	0.00	0.00

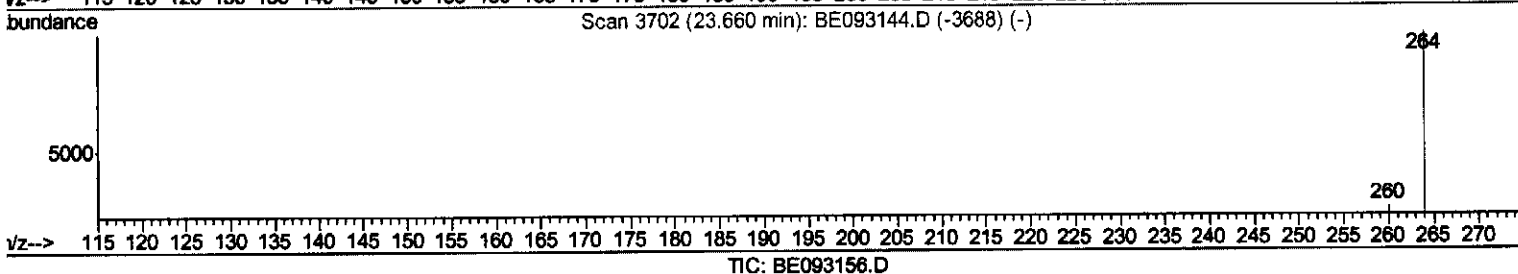
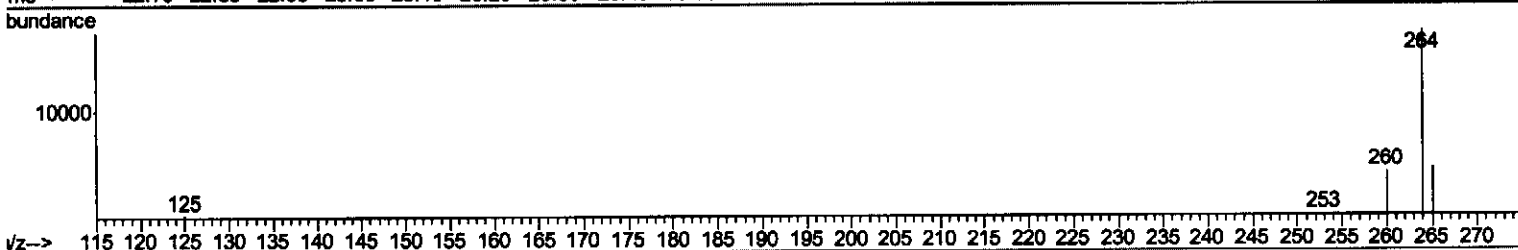
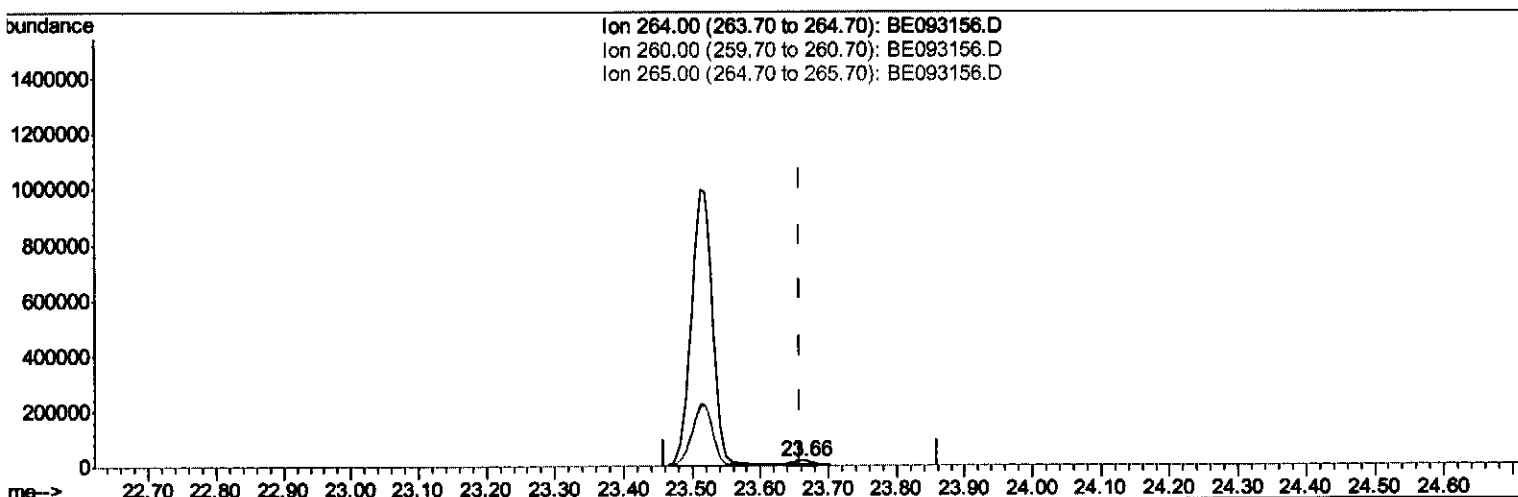
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Sample : I3520-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BE093156.D

(20) Perylene-d12 (I)

23.664min (+0.004) 0.40ng/ul m

response 29081

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.72
265.00	103.50	26.72#
0.00	0.00	0.00

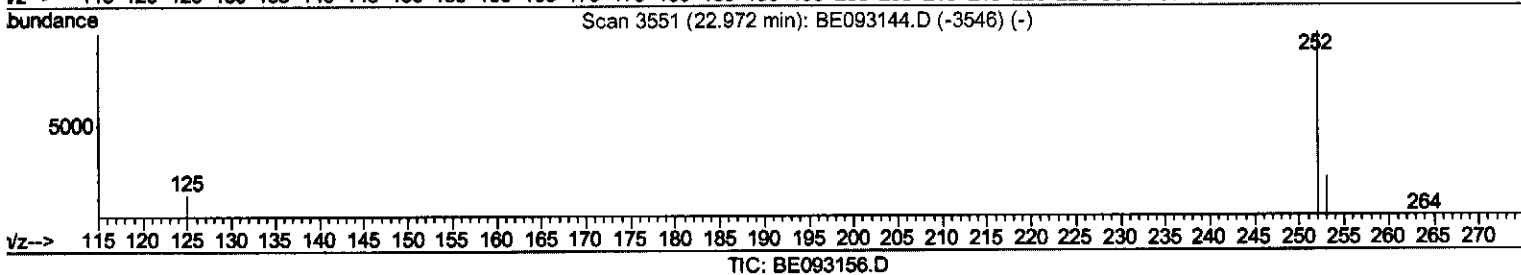
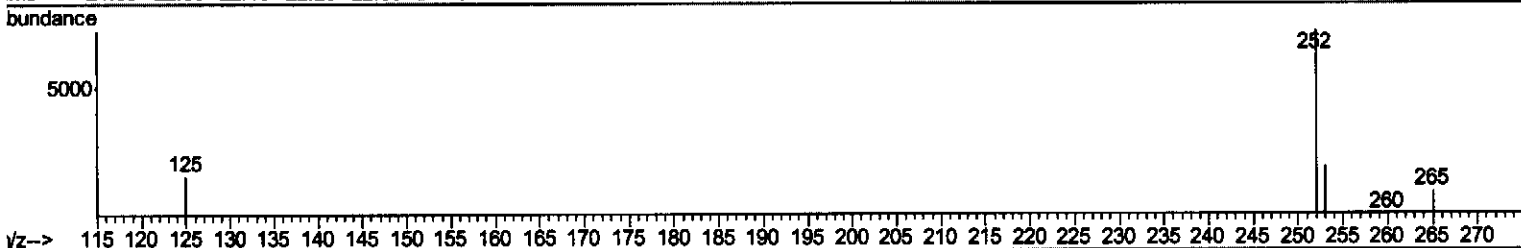
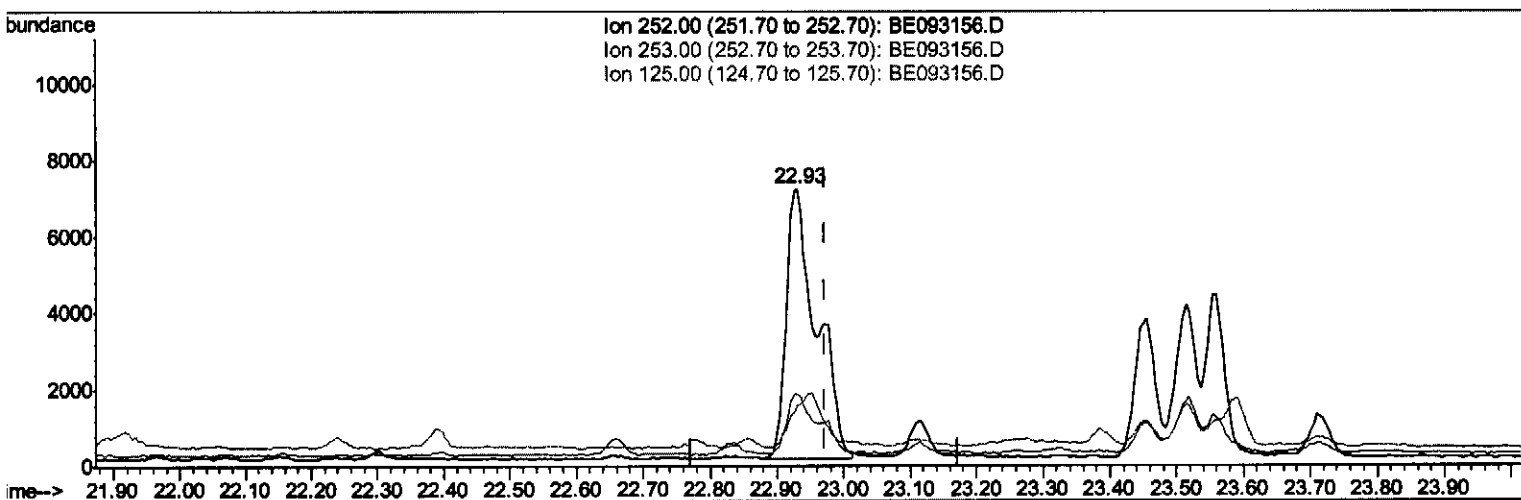
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Sample : I3520-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
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Quant Time: Jun 14 11:40:45 2017
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(22) Benzo(k)fluoranthene

22.931min (-0.041) 0.24ng/ul

response 22077

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.09
125.00	17.10	21.74#
0.00	0.00	0.00

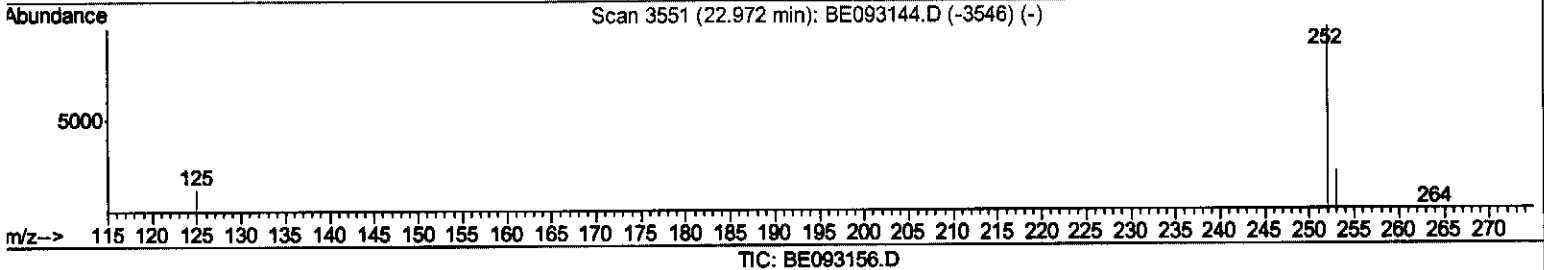
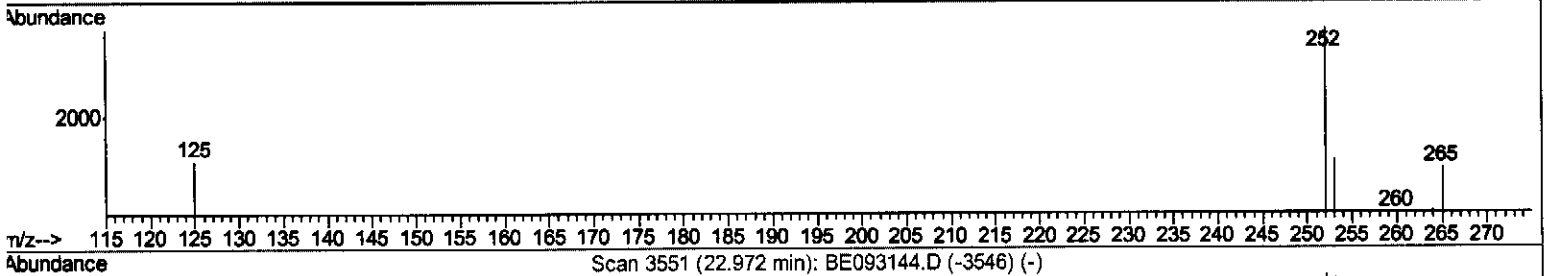
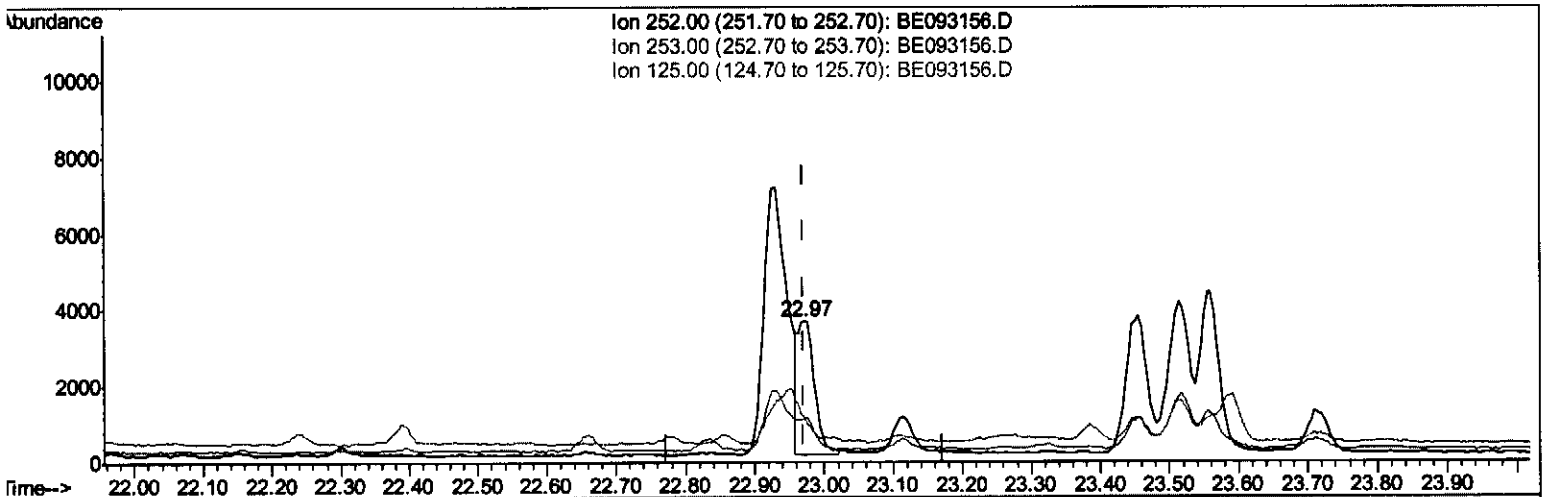
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Operator : SJ/MA
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.972min (-0.000) 0.06ng/ul m

response 5984

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	30.61
125.00	17.10	30.85#
0.00	0.00	0.00

SJ
06/21/17

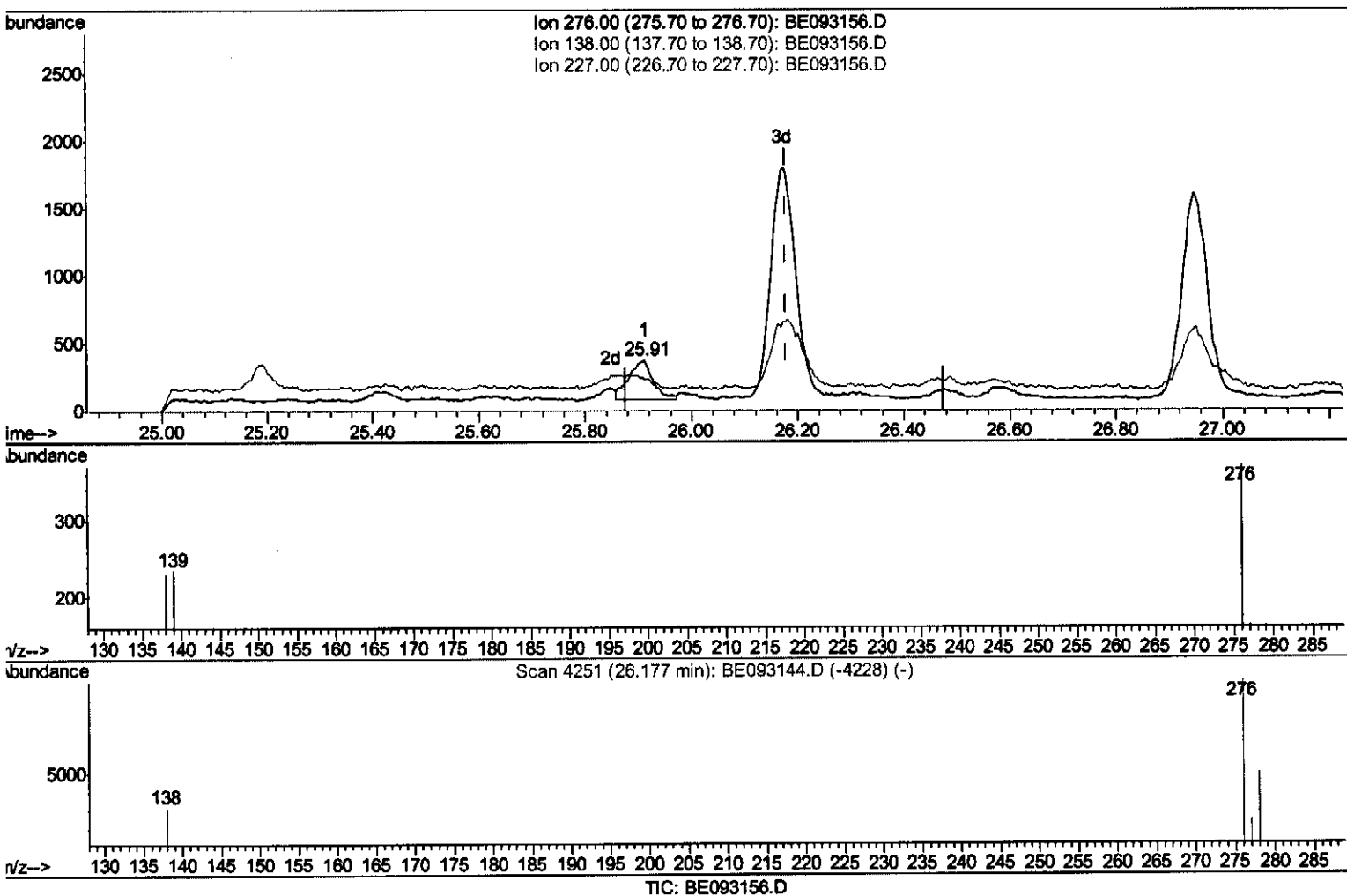
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(24) Indeno(1,2,3-cd)pyrene

25.912min (-0.265) 0.01ng/ul

response 922

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

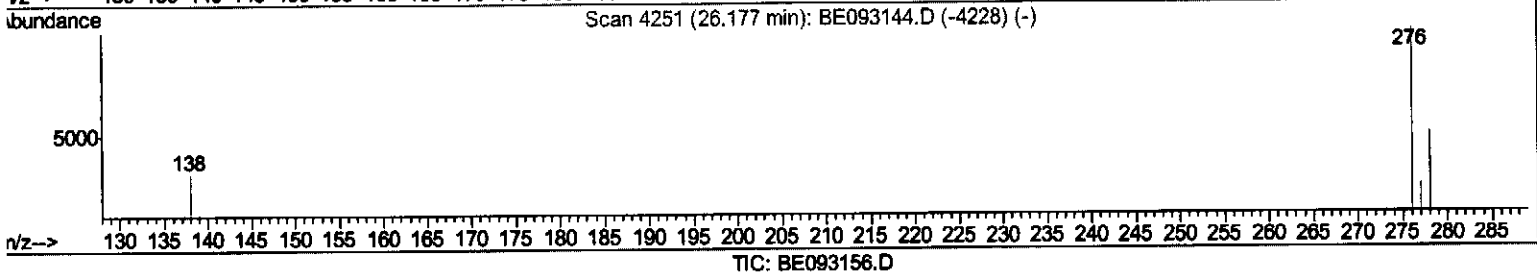
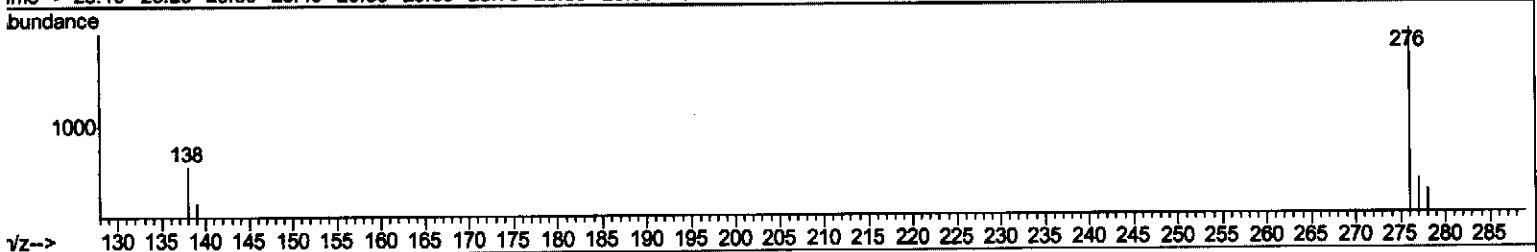
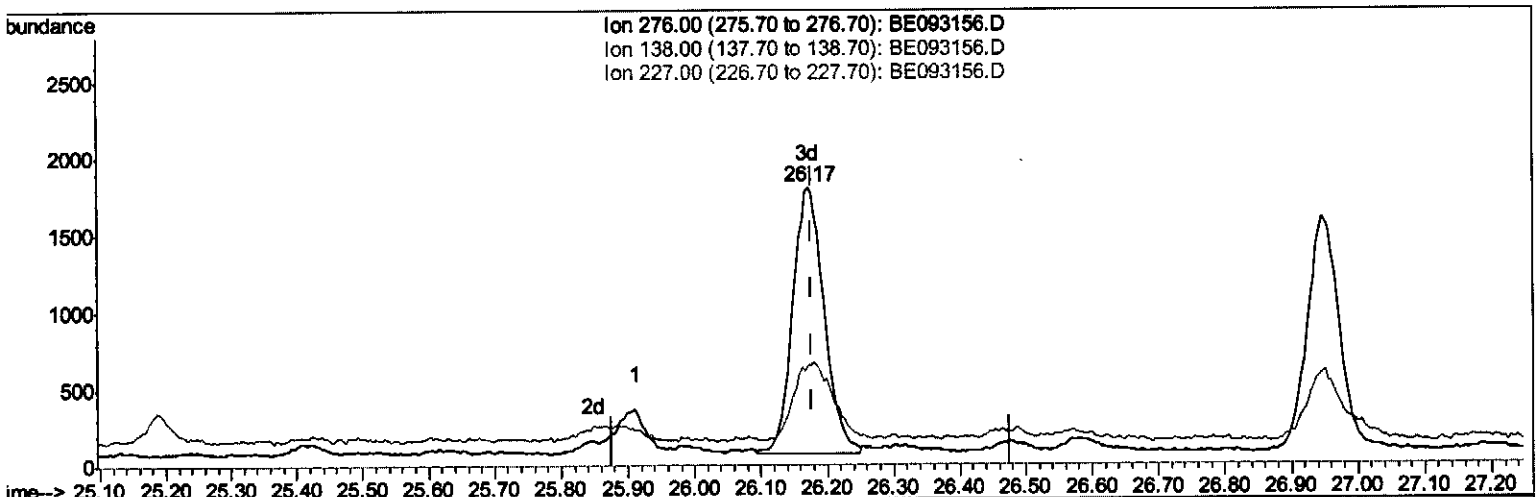
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Acq On : 14 Jun 2017 6:47
Operator : SJ/MA
Sample : I3520-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5B59

Manual Integrations
APPROVED

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Quant Time: Jun 14 11:40:45 2017
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Response via : Initial Calibration



(24) Indeno(1,2,3-cd)pyrene

26.172min (-0.005) 0.06ng/ul m

response 5694

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	0.00#
227.00	10.00	0.00#
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	5260	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	25728	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	15929	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	37154m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	37115	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	29081m	0.40	ng/ul	0.00

SS 06/21/17
 SS 06/21/17

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	11608	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	30168	0.30	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	14.08	152	2120	0.031	ng/ul#	93
12) Phenanthrene	17.14	178	2545	0.025	ng/ul#	90
13) Anthracene	17.22	178	2889	0.032	ng/ul#	70
15) Fluoranthene	19.15	202	18874	0.151	ng/ul	84
17) Pyrene	19.52	202	25039	0.229	ng/ul#	84
18) Benzo(a)anthracene	21.24	228	9579	0.097	ng/ul#	84
19) Chrysene	21.30	228	10790	0.105	ng/ul	97
21) Benzo(b)fluoranthene	22.93	252	17117	0.194	ng/ul	90
22) Benzo(k)fluoranthene	22.97	252	5984m	0.064	ng/ul	89
23) Benzo(a)pyrene	23.56	252	7045	0.084	ng/ul	89
24) Indeno(1,2,3-cd)pyrene	26.17	276	5694m	0.059	ng/ul	89
26) Benzo(g,h,i)perylene	26.95	276	5171	0.062	ng/ul#	89

SS 06/21/17
 SS 06/21/17

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