

Instrument :
BNA_E
ClientSampleId :
F5C60DL

mohammad
6/19/2017 11:06:50 AM

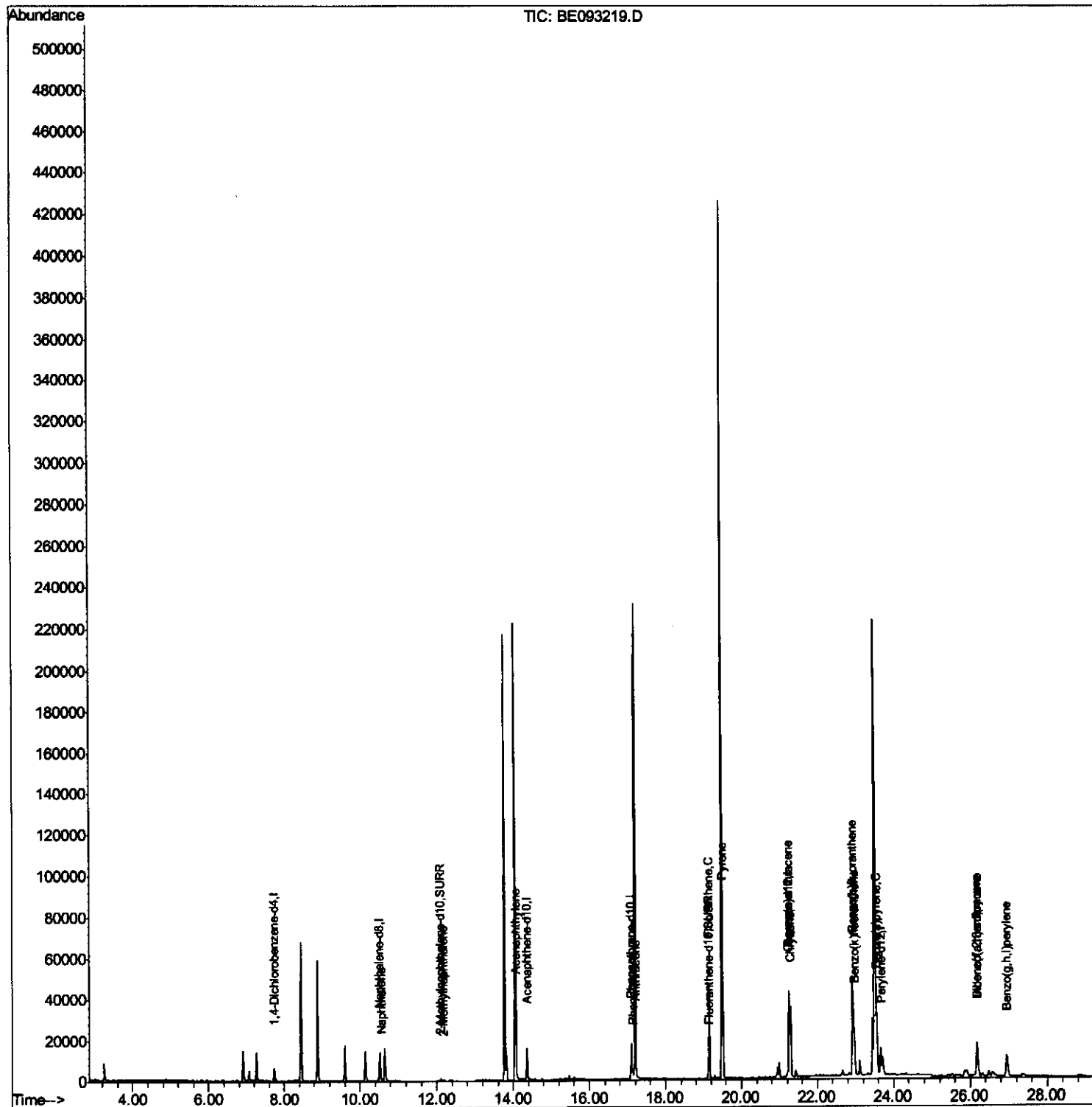
Quant Time: Jun 16 05:22:18 2017

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE060717.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jun 16 04:43:11 2017

Response via : Initial Calibration



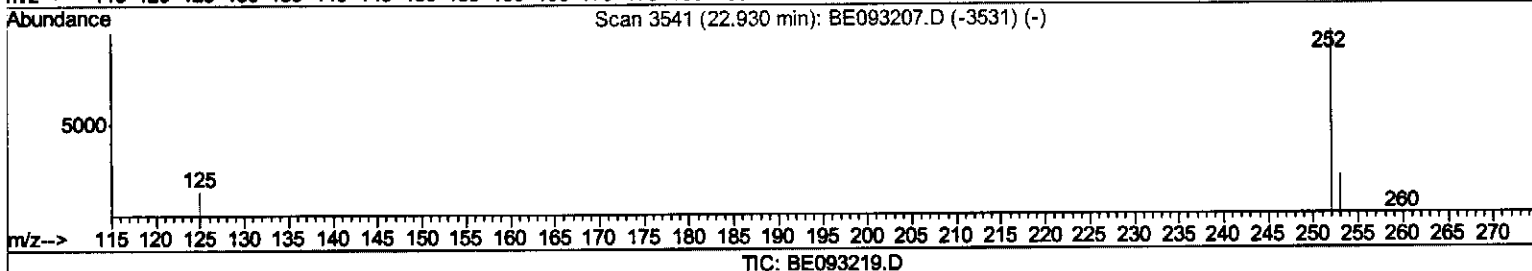
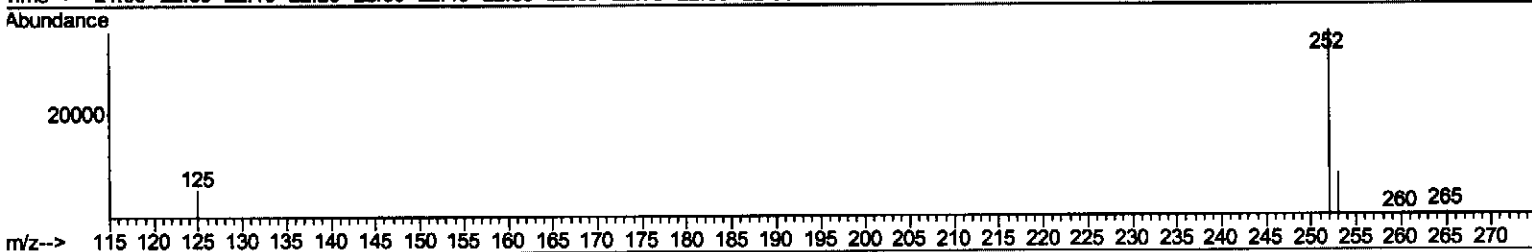
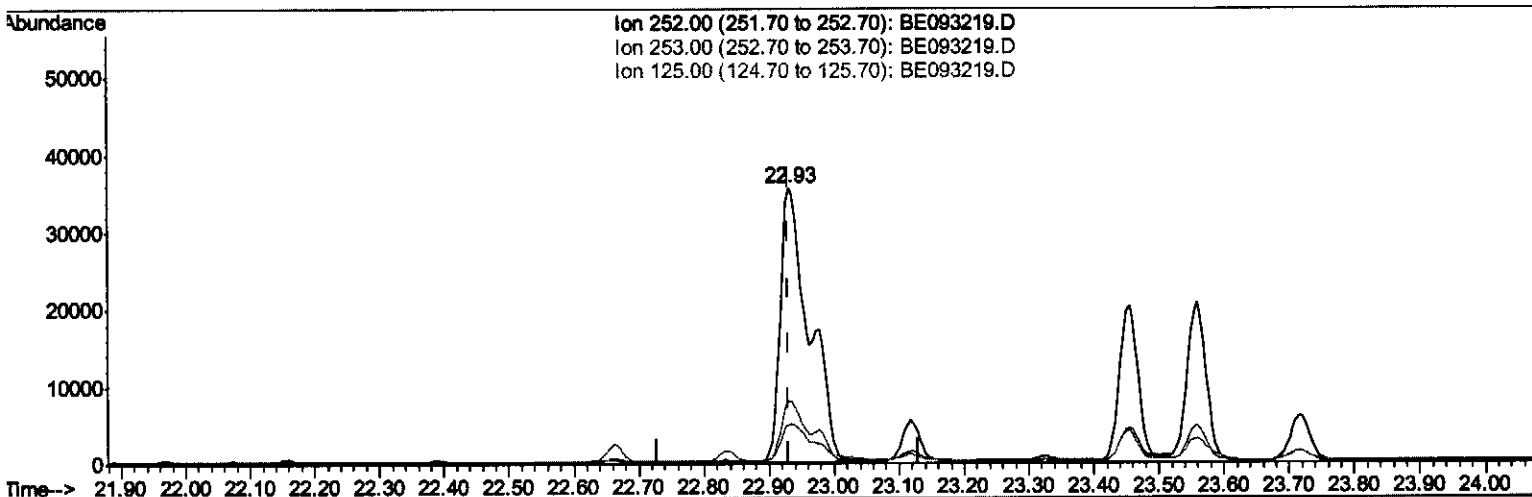
Data Path : Z:\HPCHEM1\BNA E\DATA\BE061517\
Data File : BE093219.D
Acq On : 15 Jun 2017 21:46
Operator : SJ/MA
Sample : I3521-17DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5C60DL

Manual Integrations
APPROVED

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Quant Time: Jun 16 04:45:08 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE060717.M
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(21) Benzo(b)fluoranthene

22.931min (+0.001) 1.84ng/ul

response 109799

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.85
125.00	17.50	14.30
0.00	0.00	0.00

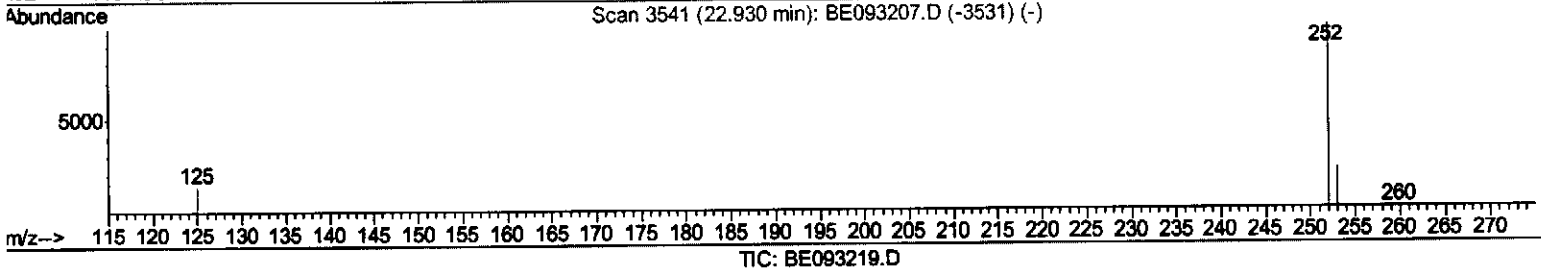
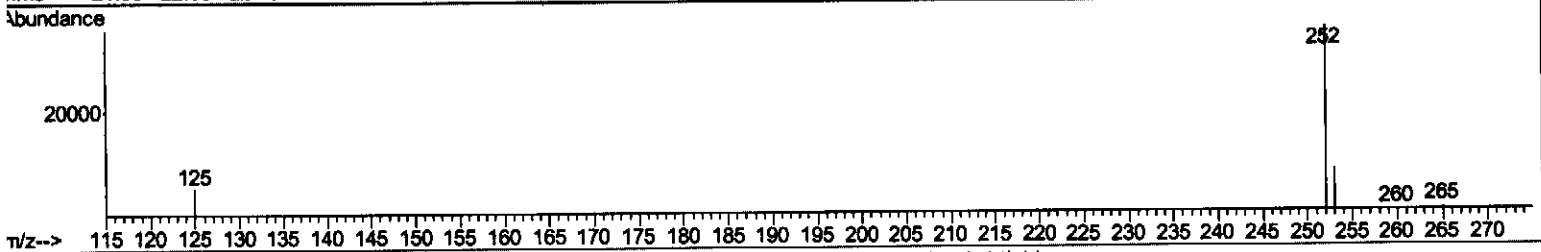
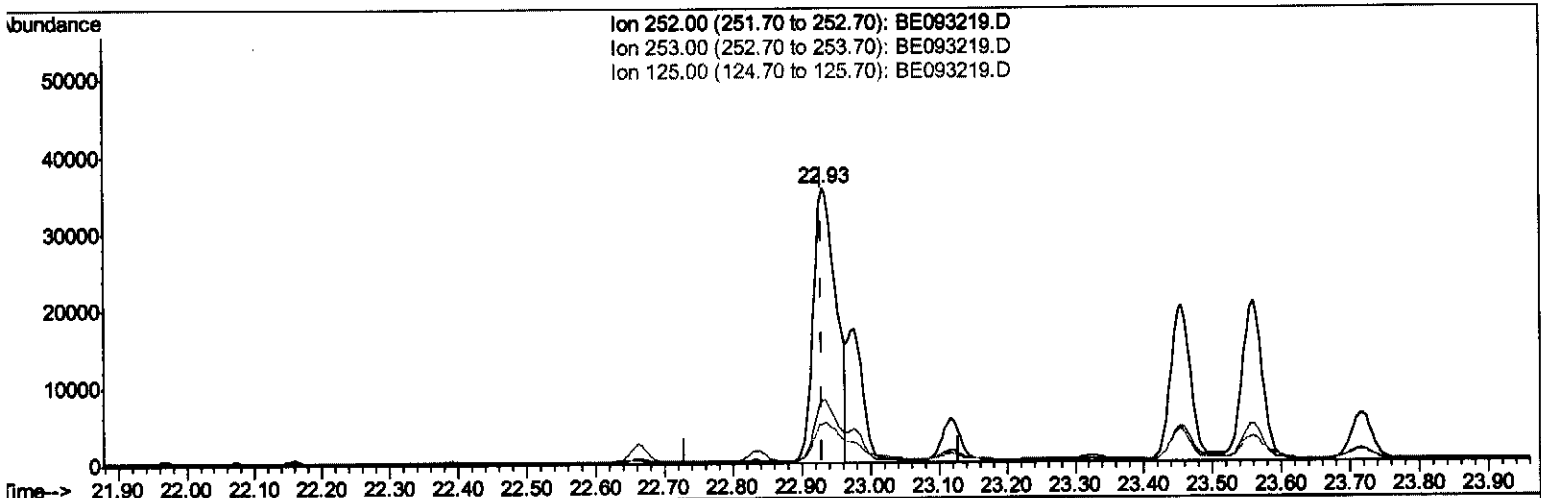
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(21) Benzo(b)fluoranthene

22.931min (+0.001) 1.40ng/ul m

response 83314

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.85
125.00	17.50	14.30
0.00	0.00	0.00

SJ
06/21/17

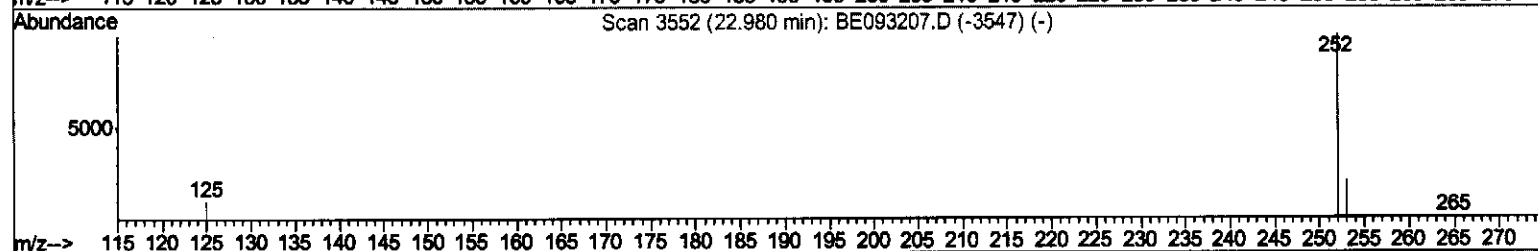
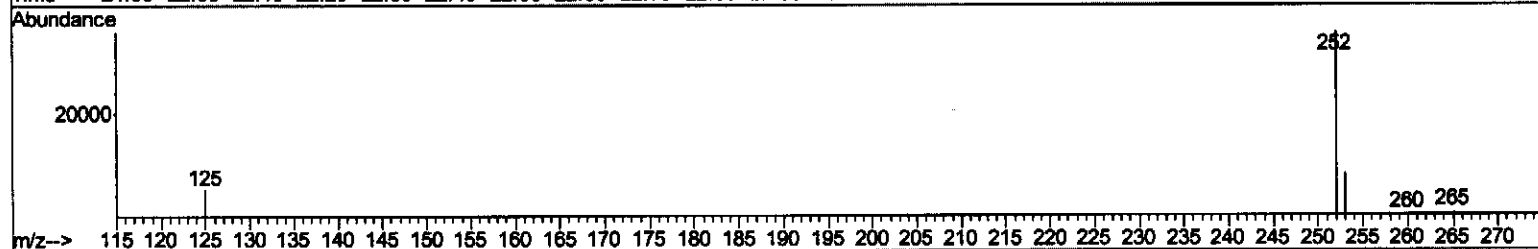
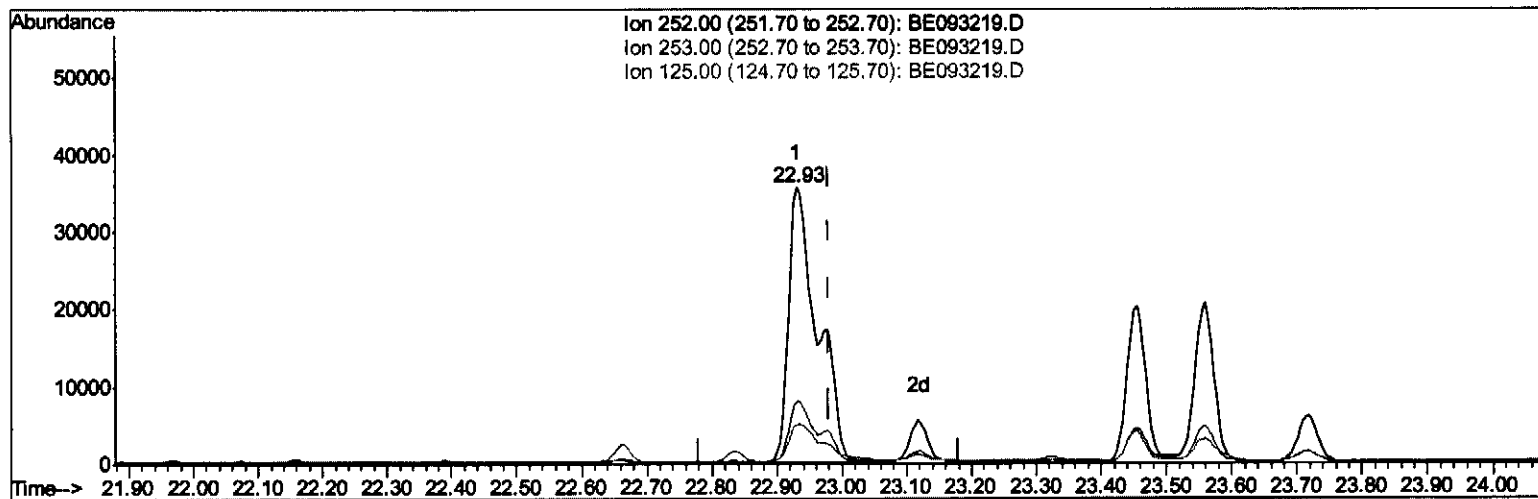
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Acq On : 15 Jun 2017 21:46
Operator : SJ/MA
Sample : I3521-17DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F5C60DL

Manual Integrations
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TIC: BE093219.D

(22) Benzo(k)fluoranthene

22.931min (-0.049) 1.74ng/ui

response 109799

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.85#
125.00	17.10	14.30
0.00	0.00	0.00

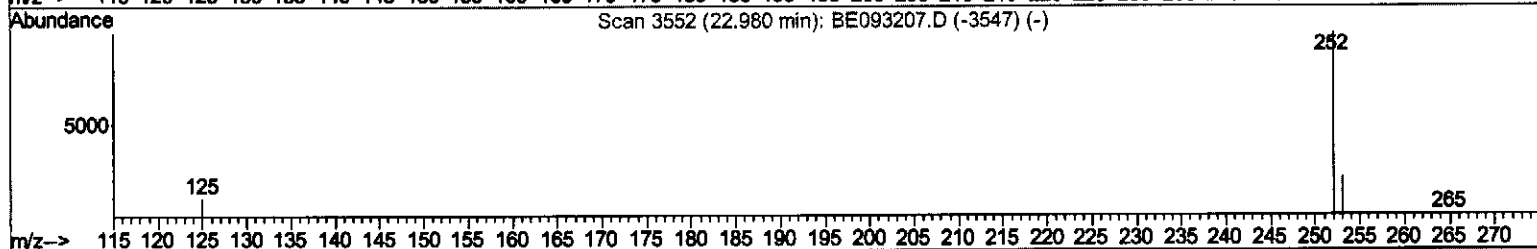
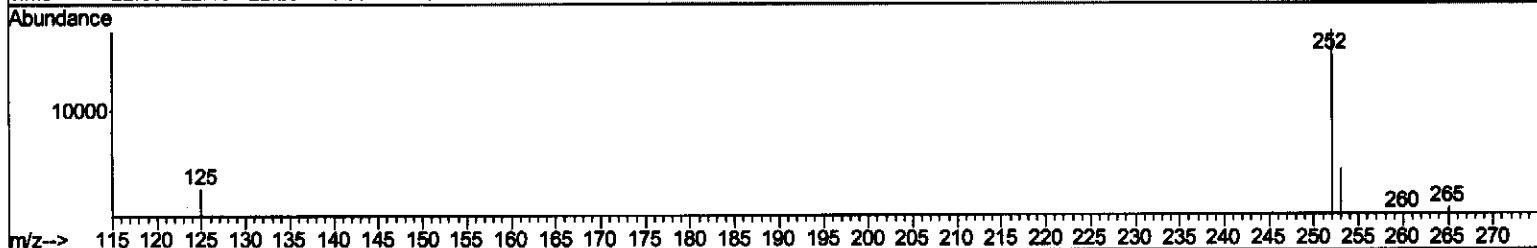
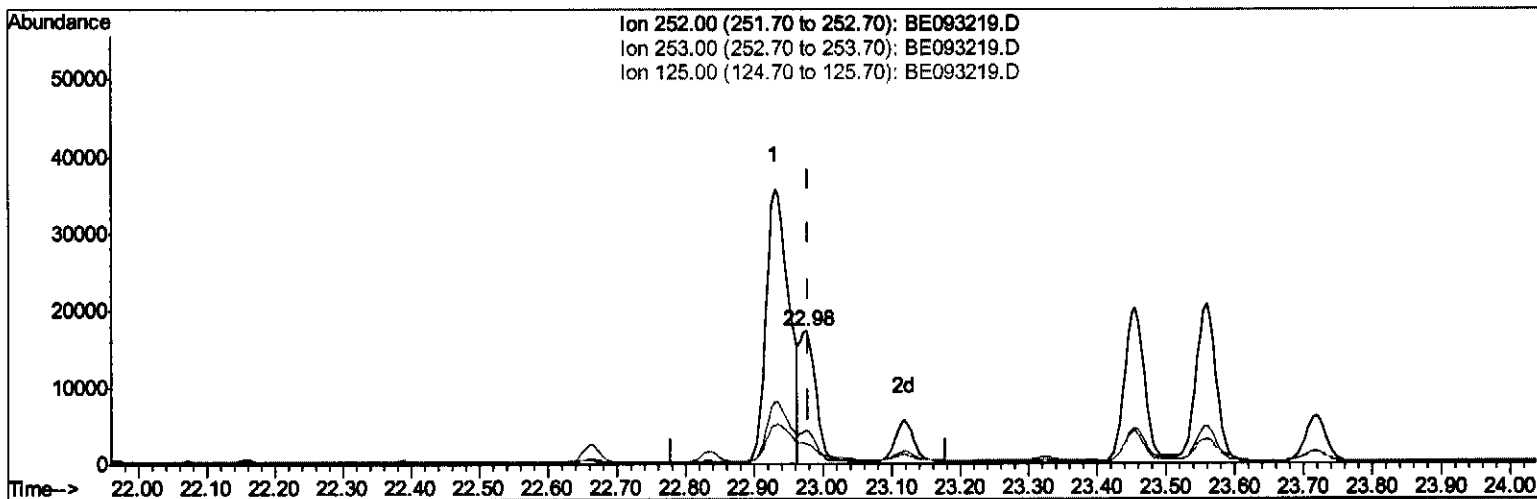
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Sample : I3521-17DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampled :
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Manual Integrations
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TIC: BE093219.D

(22) Benzo(k)fluoranthene

22.976min (-0.003) 0.45ng/ul m

response 28164

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.98
125.00	17.10	15.22
0.00	0.00	0.00

SJ
06/21/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2839	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	14853	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	9005	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	21017	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	21295	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	19621	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	1718	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	4304	0.08	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.57	128	1916	0.05	ng/ul#	95
5) 2-Methylnaphthalene	12.19	142	504	0.02	ng/ul	97
7) Acenaphthylene	14.09	152	7455	0.19	ng/ul	98
12) Phenanthrene	17.13	178	5600	0.10	ng/ul#	87
13) Anthracene	17.22	178	8157	0.16	ng/ul#	88
15) Fluoranthene	19.16	202	50331	0.71	ng/ul	83
17) Pyrene	19.52	202	70388	1.12	ng/ul#	82
18) Benzo(a)anthracene	21.25	228	33039	0.58	ng/ul#	85
19) Chrysene	21.30	228	40893	0.69	ng/ul	98
21) Benzo(b)fluoranthene	22.93	252	83314m	1.40	ng/ul	
22) Benzo(k)fluoranthene	22.98	252	28164m	0.45	ng/ul	
23) Benzo(a)pyrene	23.56	252	41885	0.74	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	26.18	276	29743	0.46	ng/ul#	86
25) Dibenzo(a,h)anthracene	26.20	278	7181	0.13	ng/ul#	86
26) Benzo(a,h,i)perylene	26.96	276	24617	0.44	ng/ul	97

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

SJ
 06/21/17