

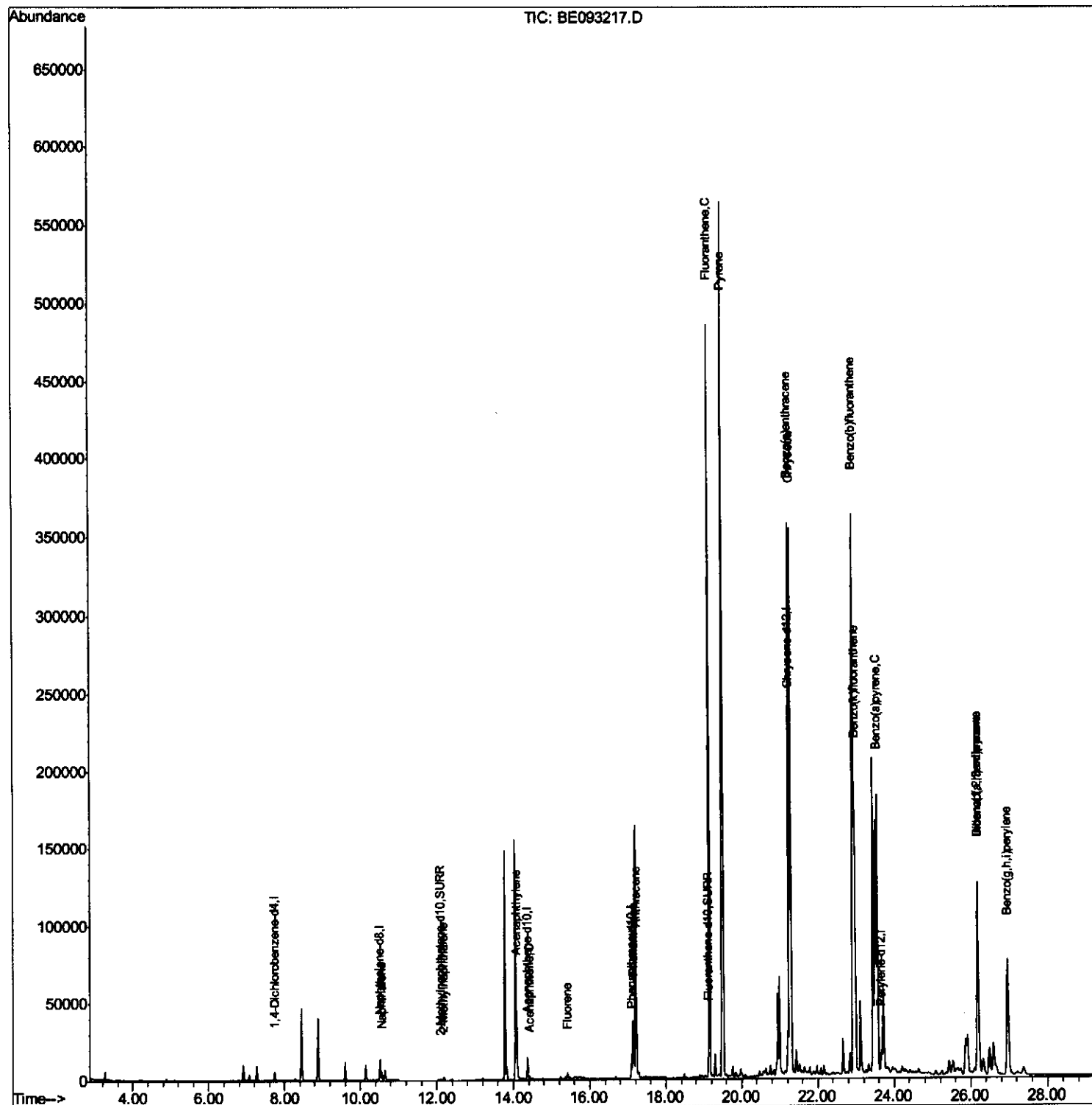
Data Path : Z:\HPCHEM1\BNA E\DATA\BE061517\
Data File : BE093217.D
Acq On : 15 Jun 2017 20:31
Operator : SJ/MA
Sample : I3521-15DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5C24DL

Manual Integrations
APPROVED

mohammad
6/19/2017 11:06:46 AM

Quant Time: Jun 16 05:15:49 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



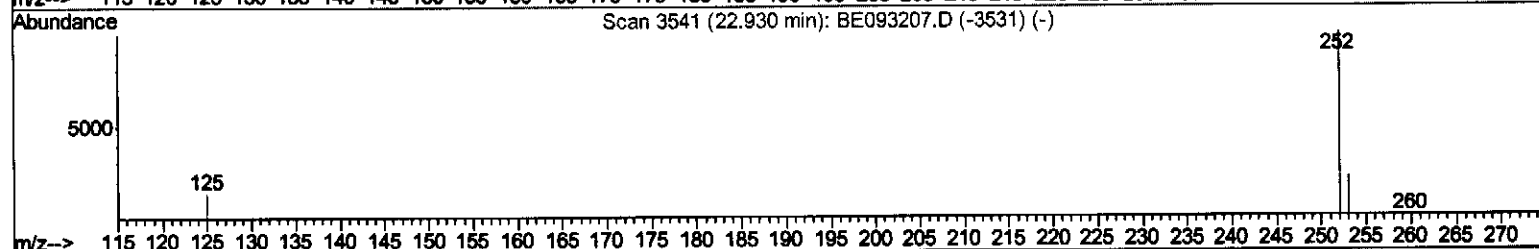
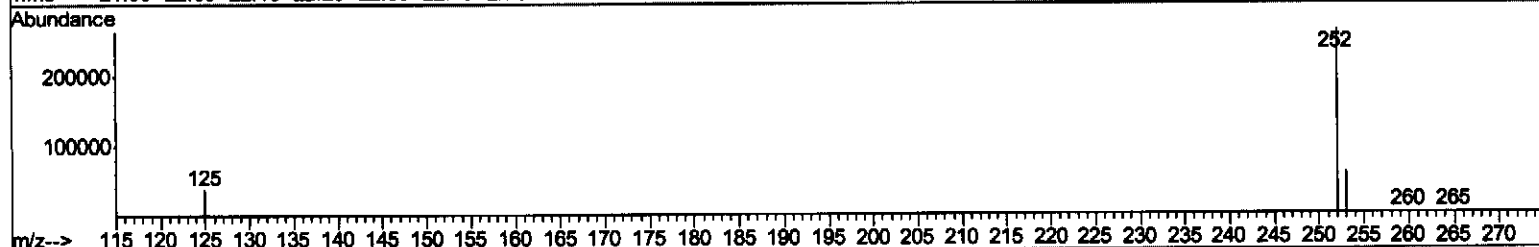
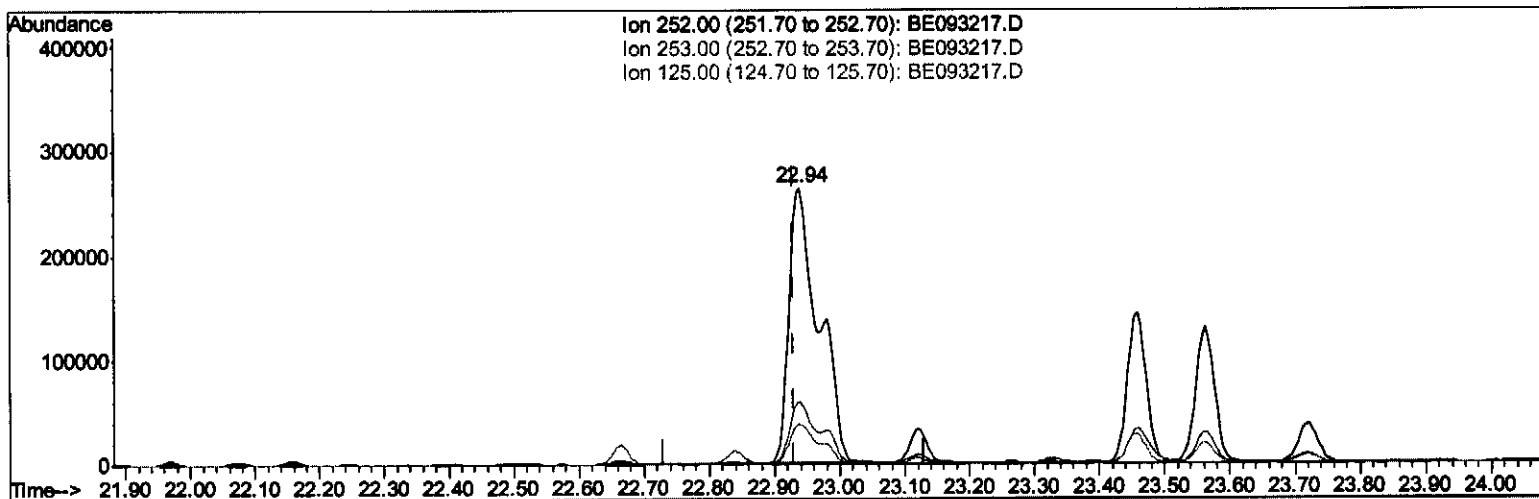
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(21) Benzo(b)fluoranthene

22.939min (+0.009) 15.16ng/ul

response 836003

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.70
125.00	17.50	14.39
0.00	0.00	0.00

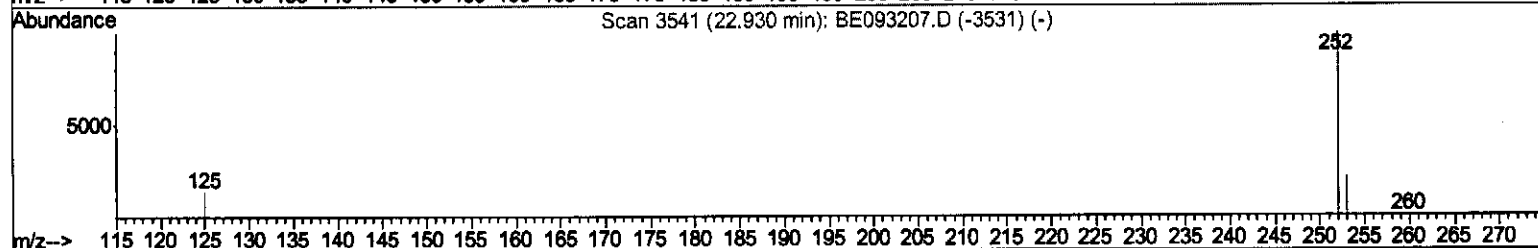
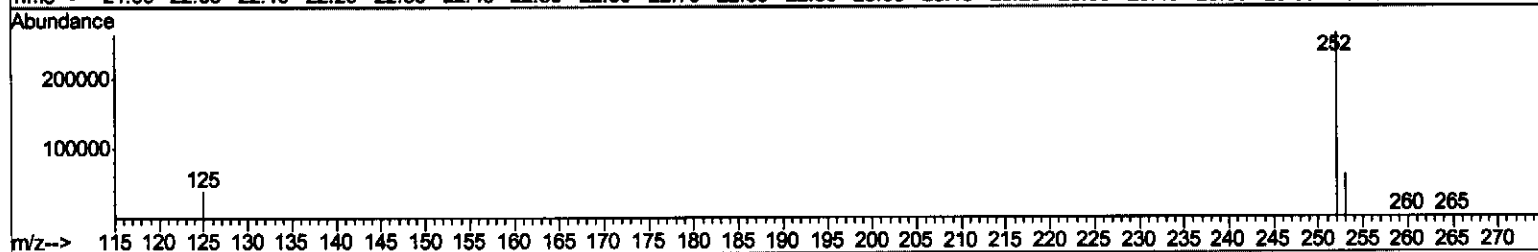
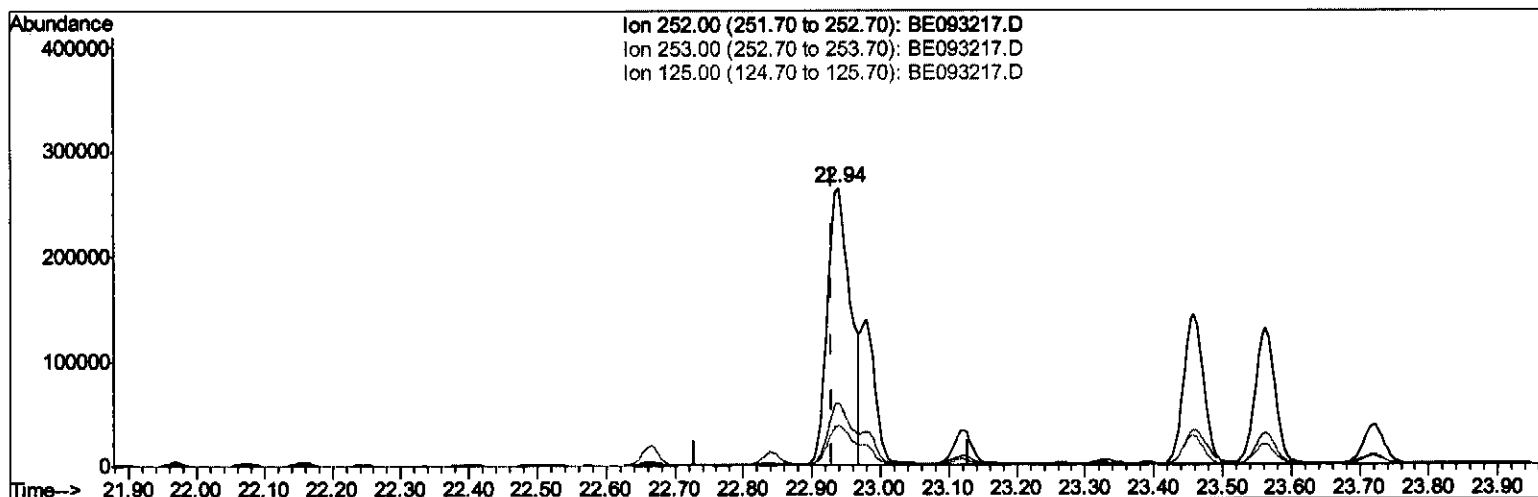
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TIC: BE093217.D

(21) Benzo(b)fluoranthene

22.939min (+0.009) 11.25ng/ul m

response 620441

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.70
125.00	17.50	14.39
0.00	0.00	0.00

SJ
06/21/17

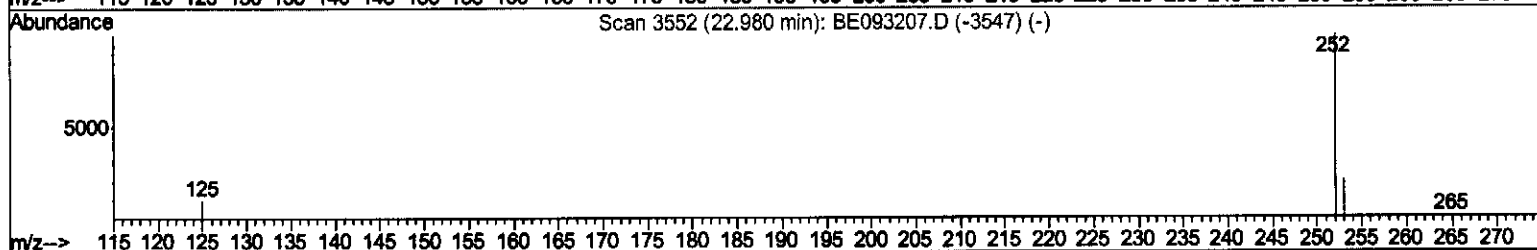
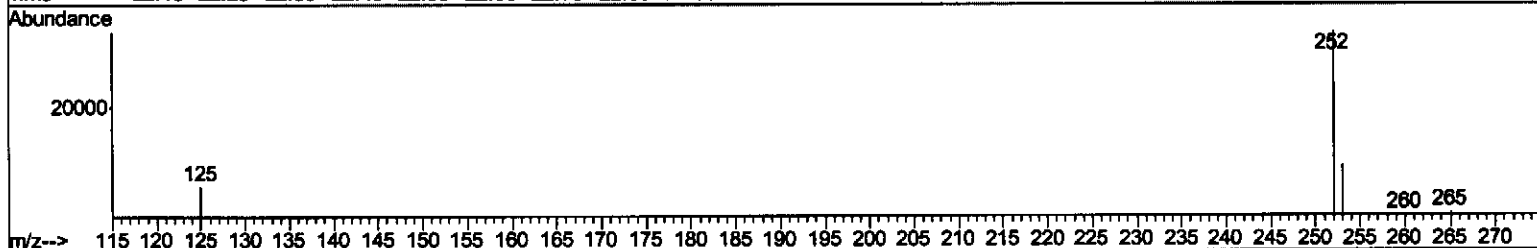
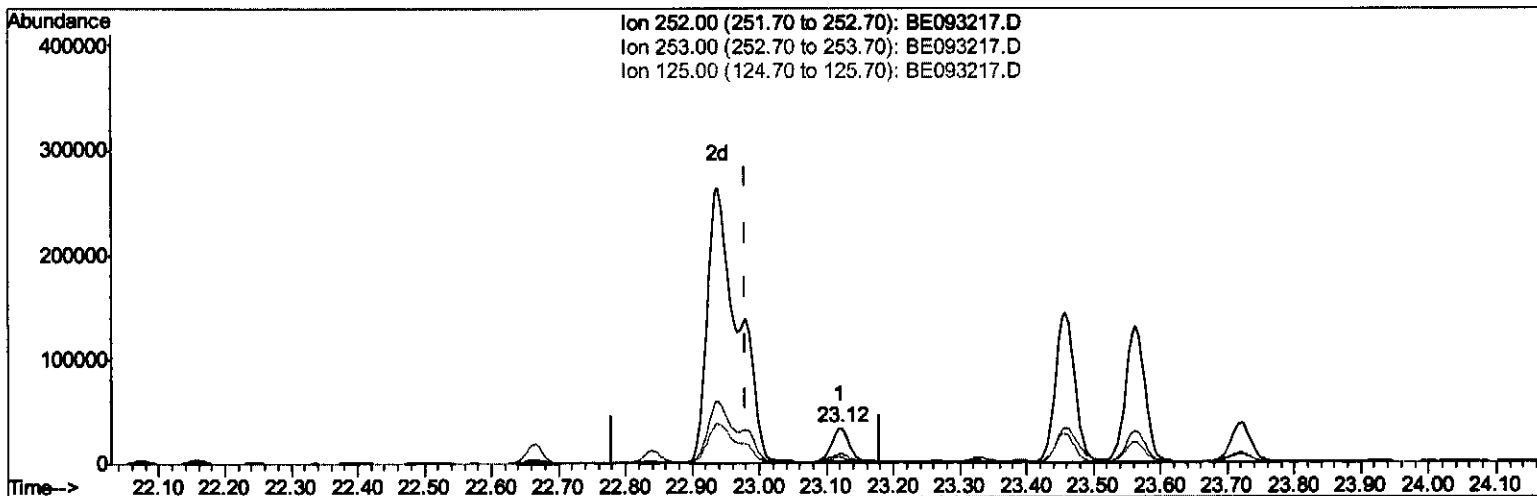
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Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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TIC: BE093217.D

(22) Benzo(k)fluoranthene

23.121min (+0.141) 0.98ng/ul

response 57242

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.03
125.00	17.10	17.08
0.00	0.00	0.00

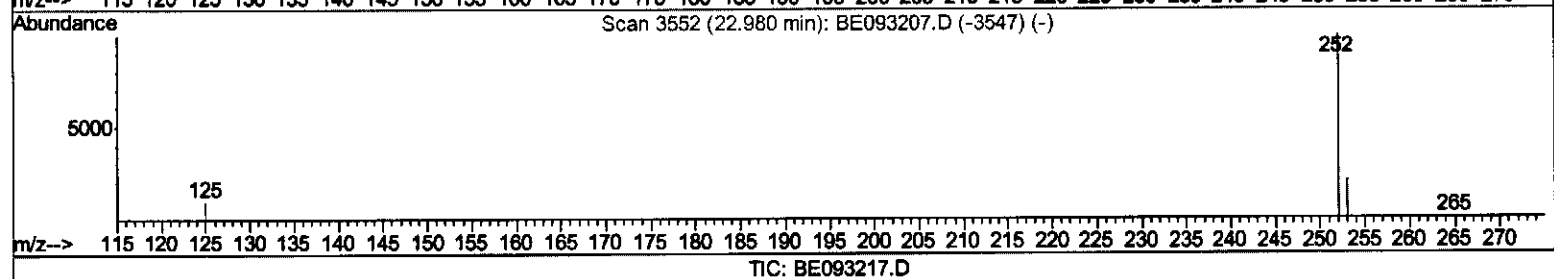
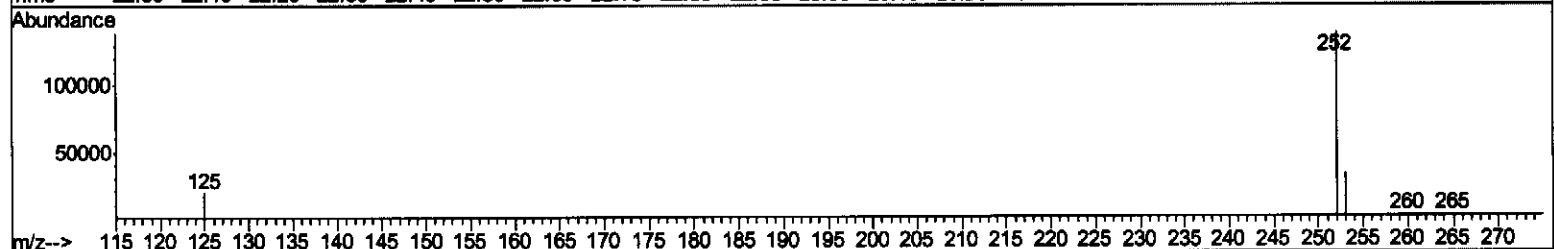
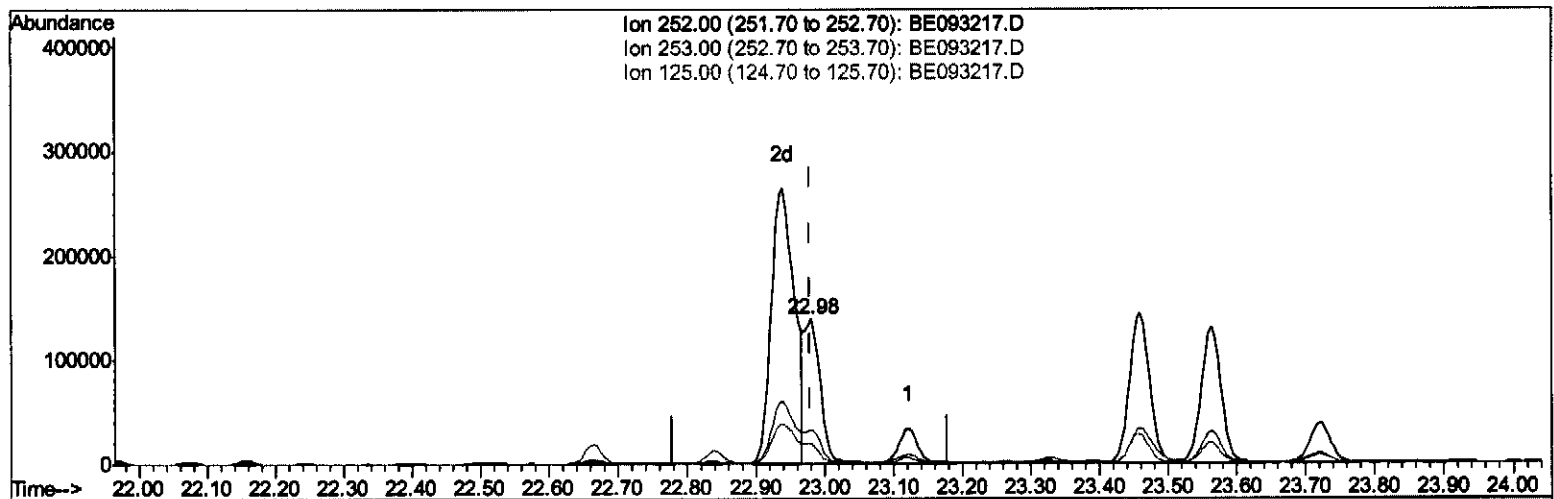
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Sample : I3521-15DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

22.980min (+0.000) 3.75ng/ul m

response 219500

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.63#
125.00	17.10	13.59#
0.00	0.00	0.00

> $\frac{53}{06121117}$

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2649	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	14311	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	8571	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	20023	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	21359	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	18173	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	1231	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	3074	0.06	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.57	128	7510	0.21	ng/ul#	92
5) 2-Methylnaphthalene	12.19	142	2053	0.08	ng/ul	99
7) Acenaphthylene	14.09	152	49474	1.35	ng/ul	96
8) Acenaphthene	14.43	153	1173	0.04	ng/ul	93
9) Fluorene	15.42	166	2661	0.08	ng/ul	91
12) Phenanthrene	17.13	178	41029	0.74	ng/ul#	87
13) Anthracene	17.22	178	89193	1.86	ng/ul#	86
15) Fluoranthene	19.16	202	502561	7.44	ng/ul	84
17) Pyrene	19.52	202	572780	9.09	ng/ul#	86
18) Benzo(a)anthracene	21.24	228	292889	5.14	ng/ul#	84
19) Chrysene	21.30	228	407040	6.89	ng/ul	99
21) Benzo(b)fluoranthene	22.94	252	620441m	11.25	ng/ul	
22) Benzo(k)fluoranthene	22.98	252	219500m	3.75	ng/ul	
23) Benzo(a)pyrene	23.56	252	259821	4.98	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	26.19	276	206263	3.42	ng/ul#	86
25) Dibenzo(a,h)anthracene	26.20	278	54858	1.08	ng/ul	92
26) Benzo(a,h,i)perylene	26.97	276	163572	3.16	ng/ul	97

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

SJ
 06/21/17