

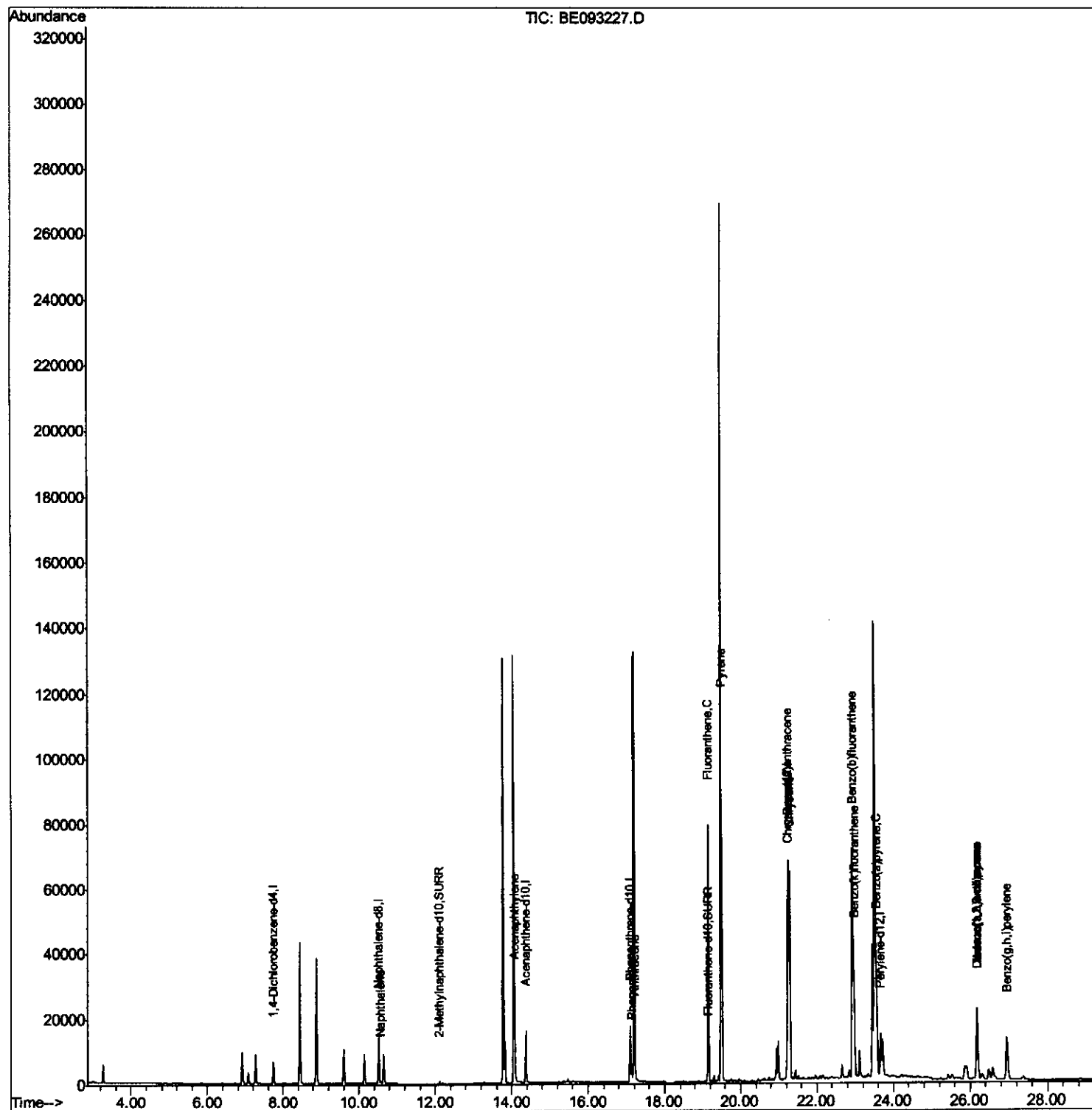
Data Path : Z:\HPCHEM1\BNA E\DATA\BE061517\
Data File : BE093227.D
Acq On : 16 Jun 2017 2:41
Operator : SJ/MA
Sample : I3521-13DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F5C00DL

Manual Integrations
APPROVED

mohammad
6/19/2017 11:07:16 AM

Quant Time: Jun 16 05:57:39 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 05:36:31 2017
Response via : Initial Calibration



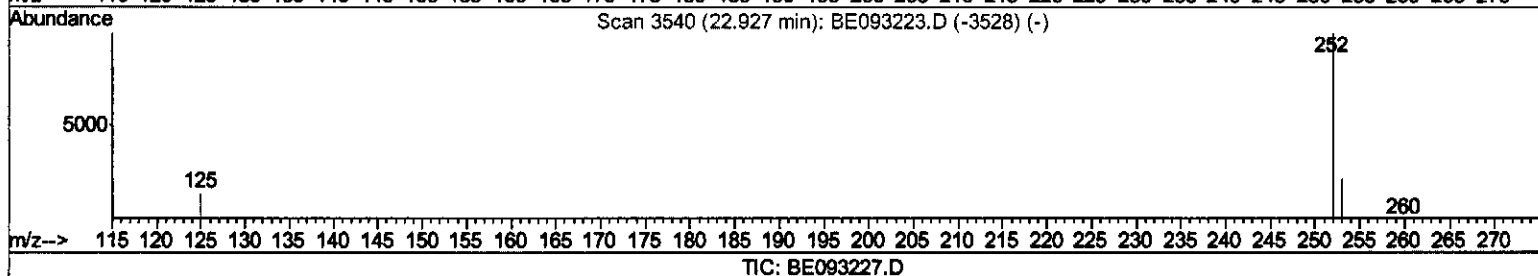
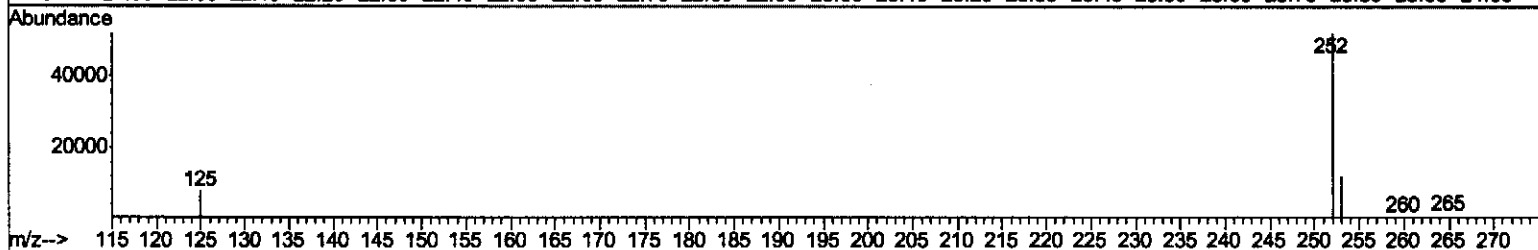
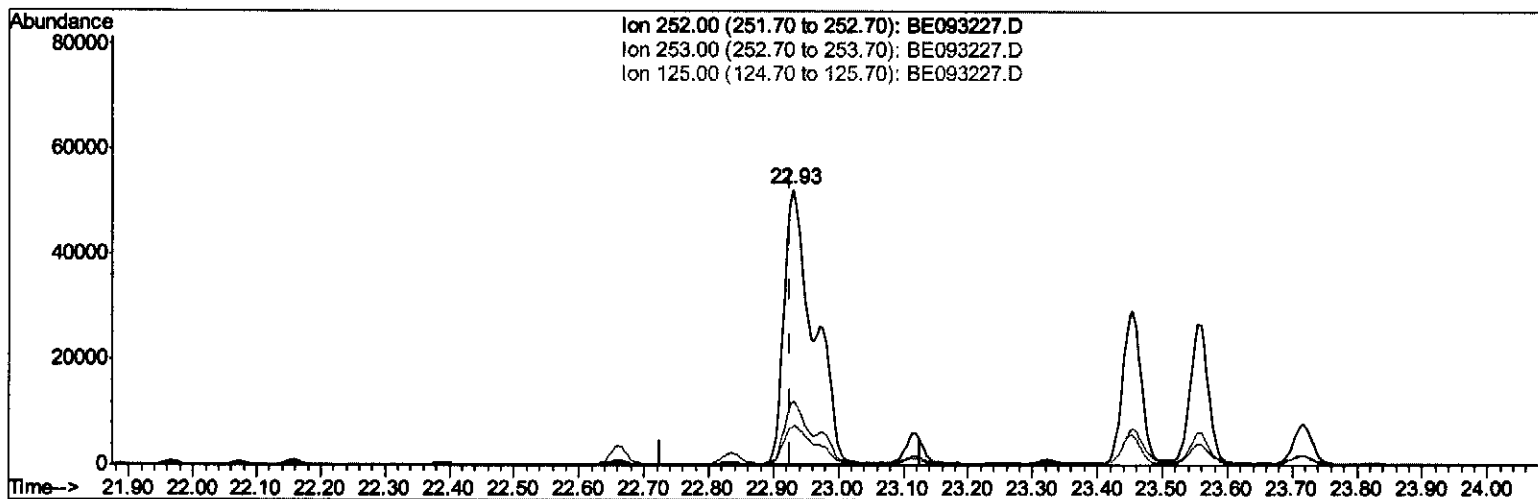
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(21) Benzo(b)fluoranthene

22.931min (+0.004) 2.70ng/ul

response 163436

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.99
125.00	17.50	14.23
0.00	0.00	0.00

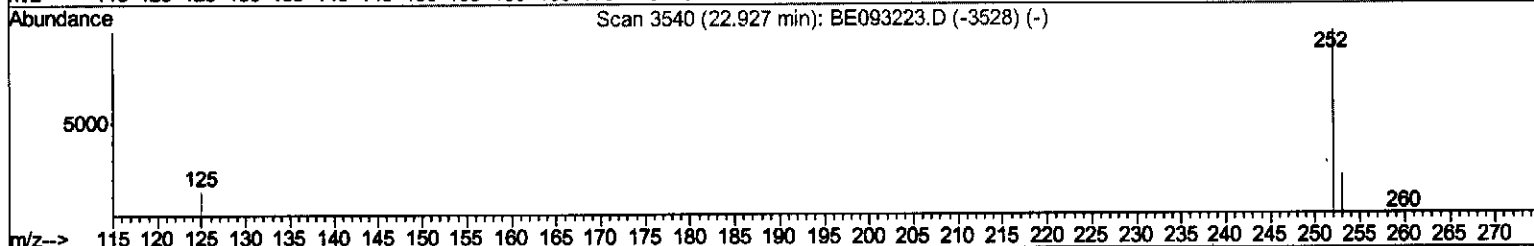
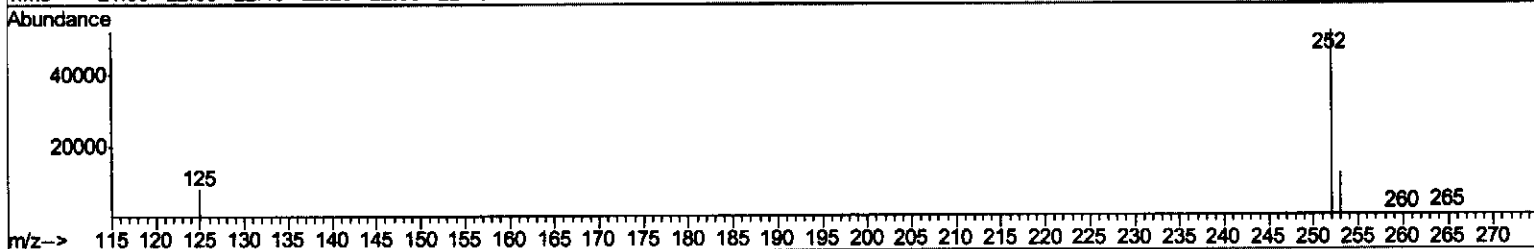
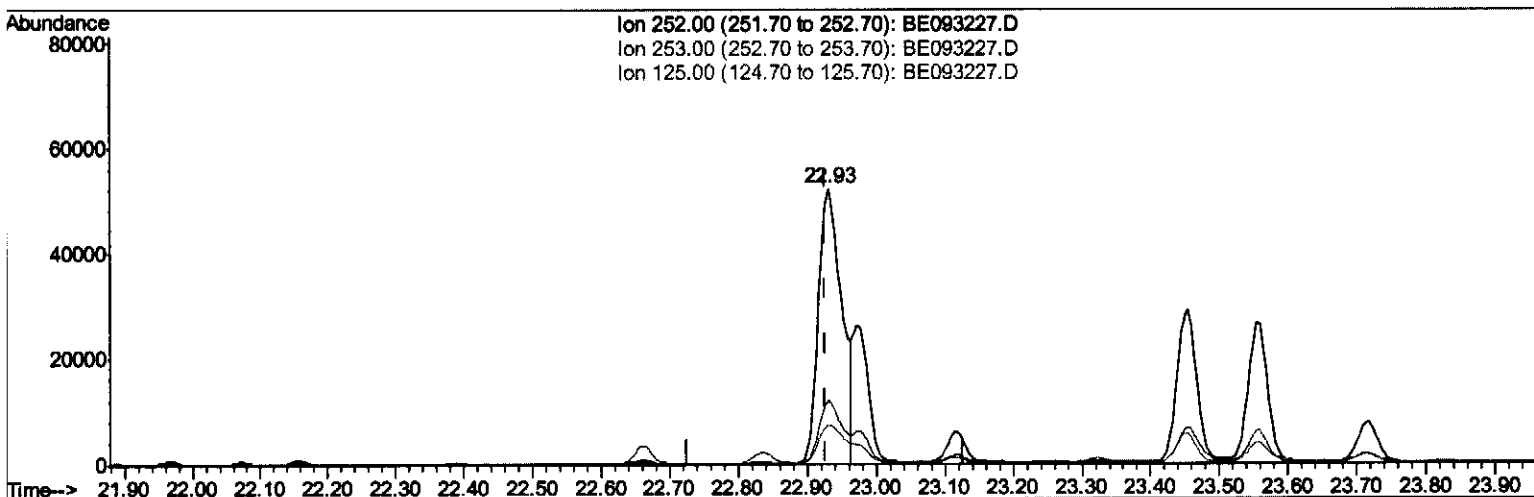
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TIC: BE093227.D

(21) Benzo(b)fluoranthene

22.931min (+0.004) 2.04ng/ul m

response 123643

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.99
125.00	17.50	14.23
0.00	0.00	0.00

SJ
06/21/17

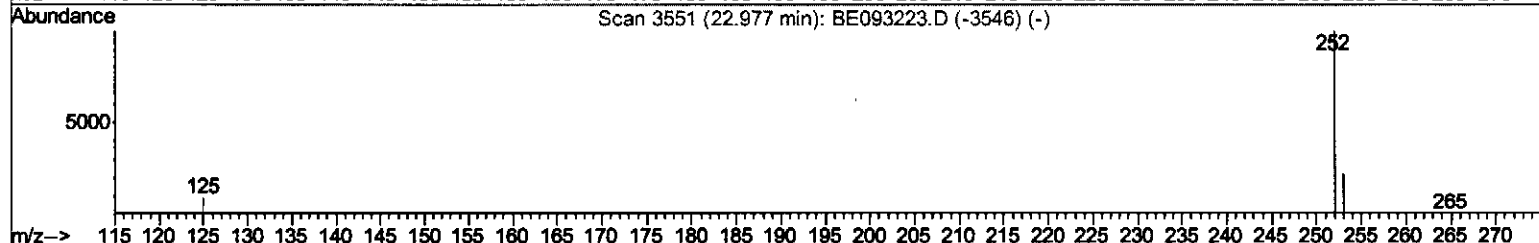
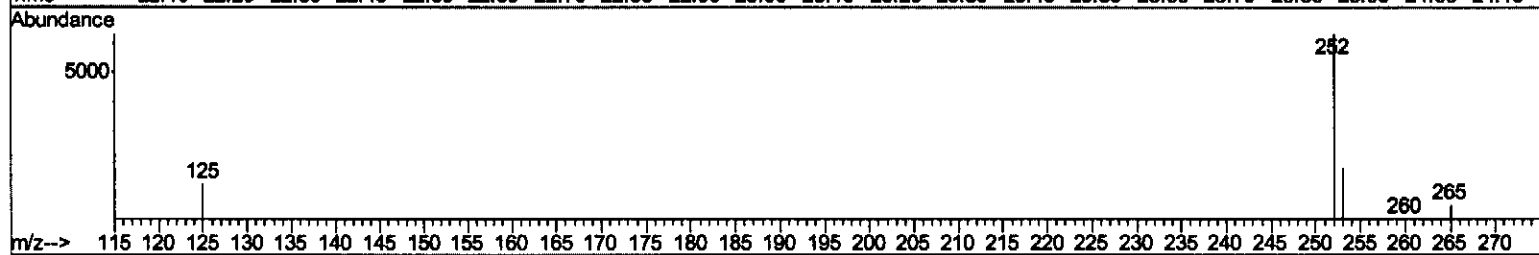
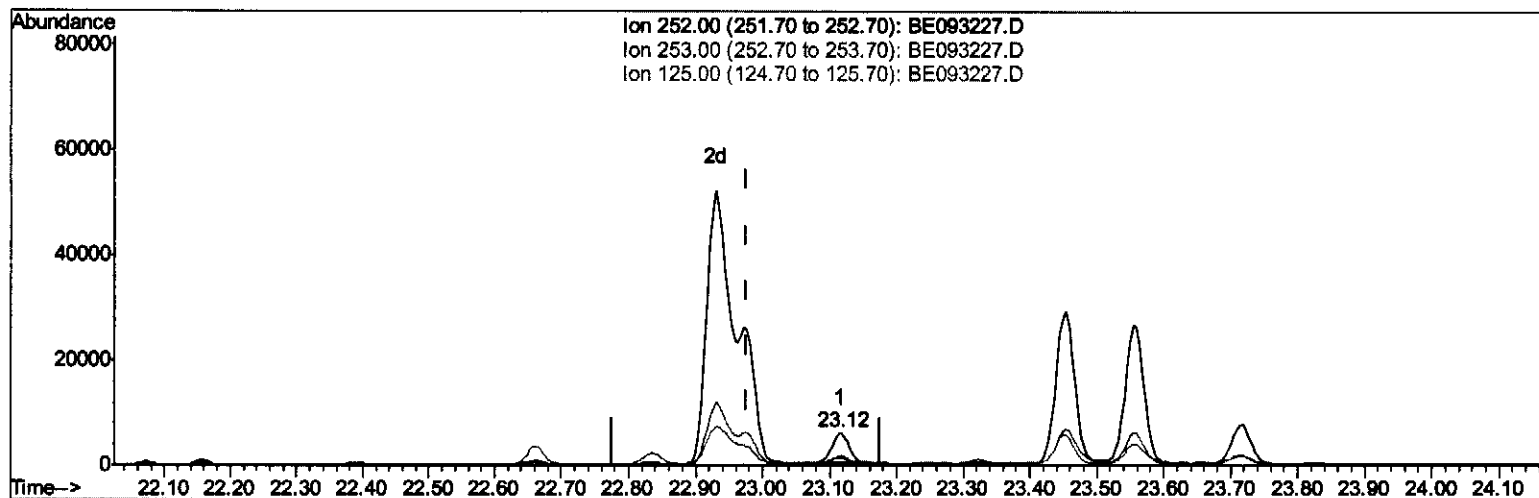
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Instrument :
BNA_E
ClientSampleId :
F5C00DL

Manual Integrations
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(22) Benzo(k)fluoranthene

23.118min (+0.141) 0.16ng/ul

response 10301

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	29.14
125.00	17.10	20.42
0.00	0.00	0.00

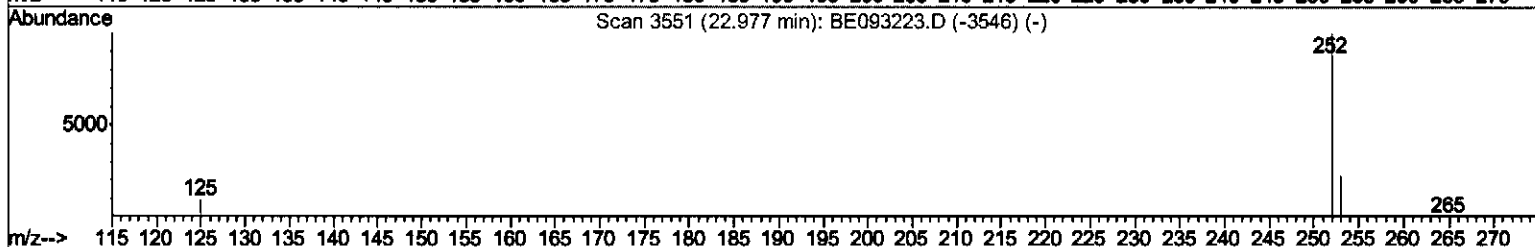
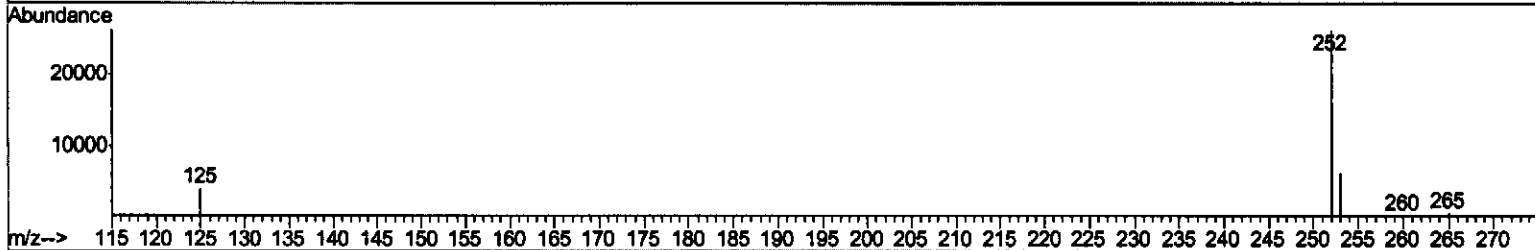
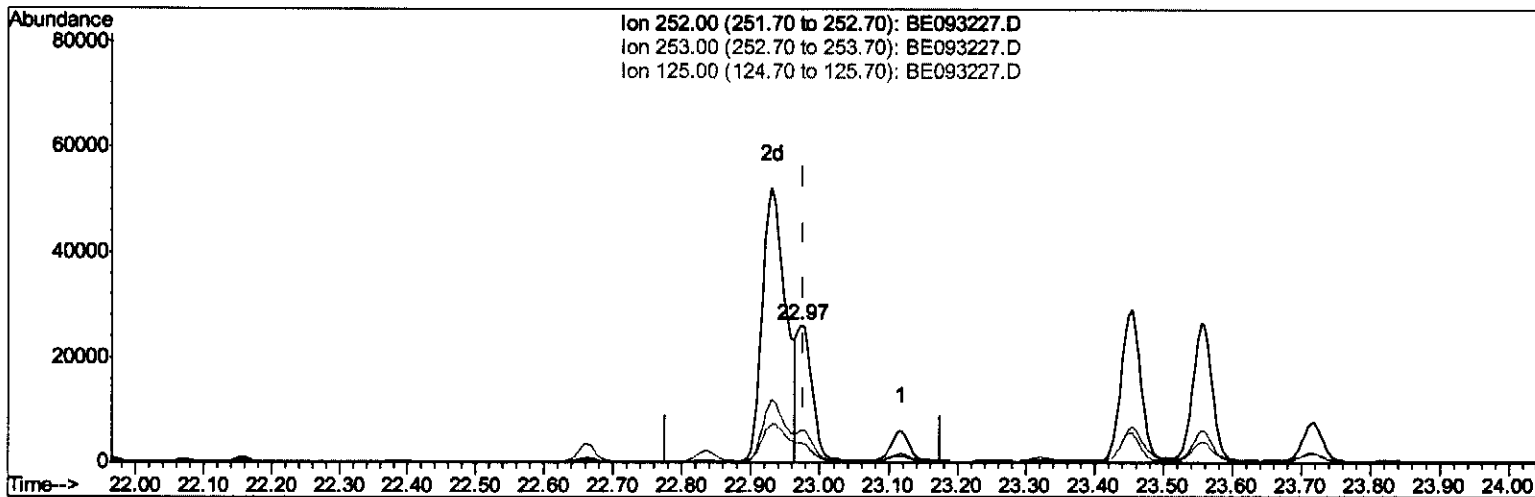
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TIC: BE093227.D

(22) Benzo(k)fluoranthene

22.972min (-0.005) 0.65ng/ul m

response 41697

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.89#
125.00	17.10	14.77
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	3174	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	15956	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	8900	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	21194	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	22486	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	19979	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	1086	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	2664	0.05	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.56	128	1012	0.03	ng/ul#	87
7) Acenaphthylene	14.08	152	7194	0.19	ng/ul	97
12) Phenanthrene	17.14	178	5928	0.10	ng/ul#	89
13) Anthracene	17.22	178	10227	0.20	ng/ul#	88
15) Fluoranthene	19.15	202	82772	1.16	ng/ul	84
17) Pyrene	19.52	202	106424	1.60	ng/ul#	82
18) Benzo(a)anthracene	21.24	228	58836	0.98	ng/ul#	85
19) Chrysene	21.30	228	73988	1.19	ng/ul	98
21) Benzo(b)fluoranthene	22.93	252	123643m	2.04	ng/ul	
22) Benzo(k)fluoranthene	22.97	252	41697m	0.65	ng/ul	
23) Benzo(a)pyrene	23.55	252	51778	0.90	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	26.18	276	38197	0.58	ng/ul#	86
25) Dibenzo(a,h)anthracene	26.20	278	9621	0.17	ng/ul#	88
26) Benzo(a,h,i)perylene	26.96	276	29918	0.53	ng/ul	98

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

SJ
 06/21/17