

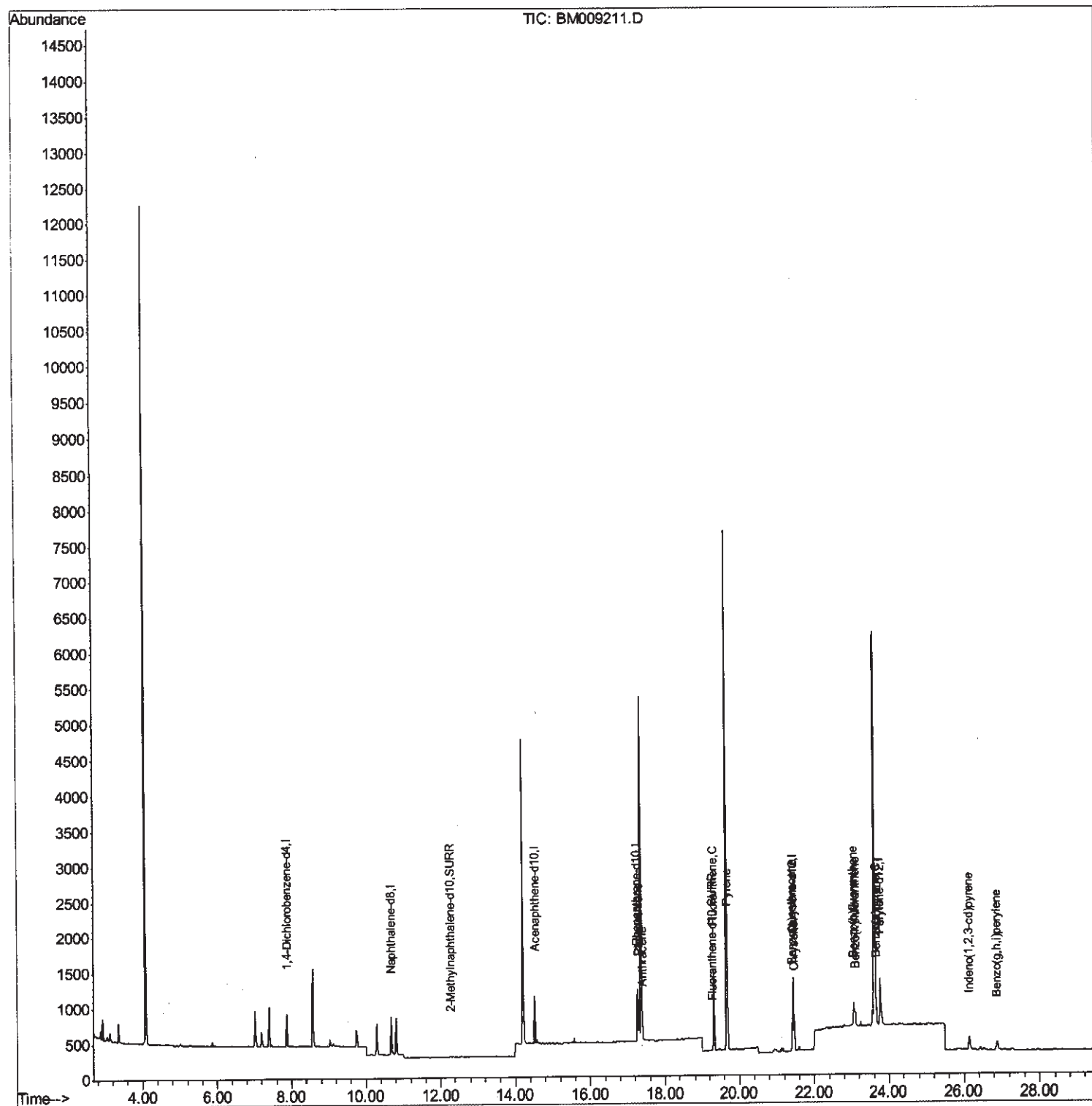
Data Path : Z:\HPCHEM1\BNA_M\Data\BM031117\
Data File : BM009211.D
Acq On : 11 Mar 2017 17:06
Operator : SJ/MA
Sample : I2107-17DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AL3DL

Manual Integrations
APPROVED

mohammad
3/13/2017 5:13:37 PM

Quant Time: Mar 13 12:06:17 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 13 11:21:07 2017
Response via : Initial Calibration



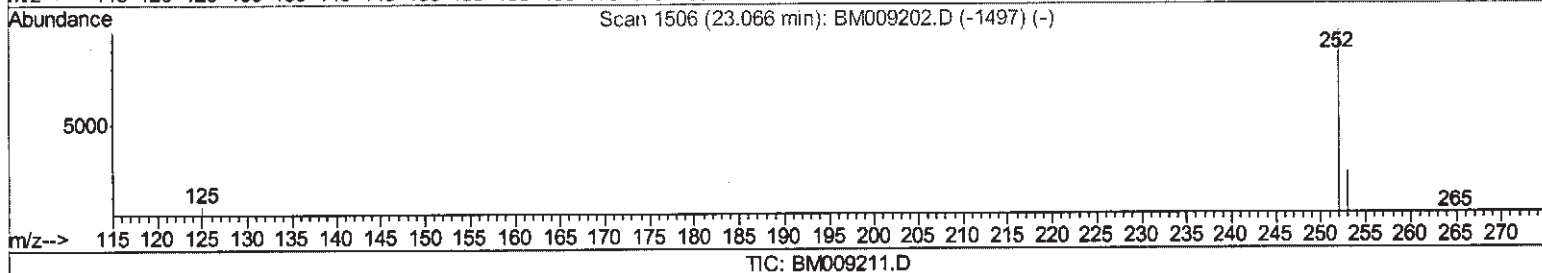
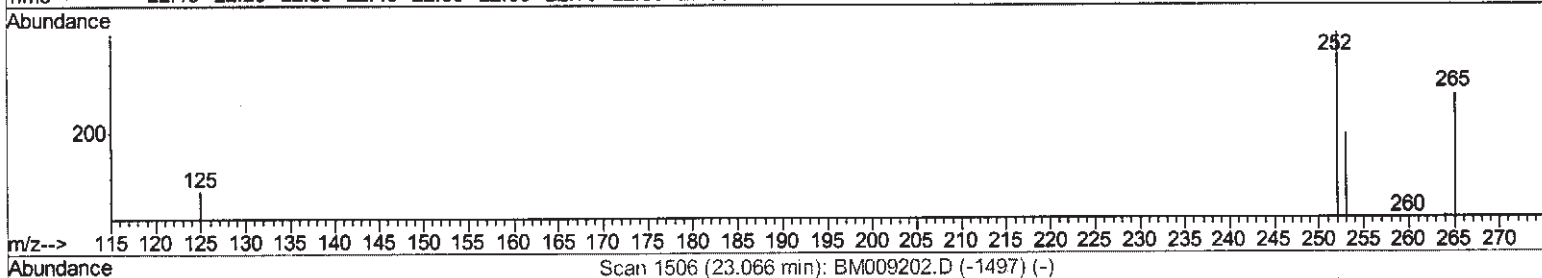
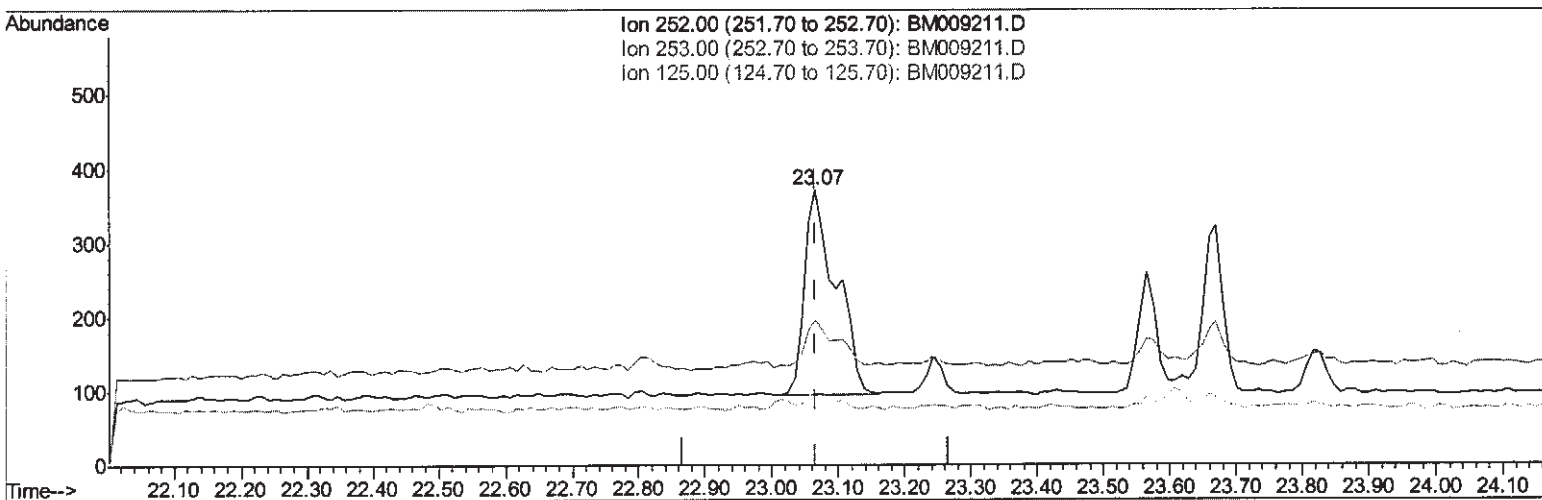
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(21) Benzo(b)fluoranthene

23.066min (+0.000) 0.25ng/ul

response 916

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	52.69
125.00	17.50	26.08
0.00	0.00	0.00

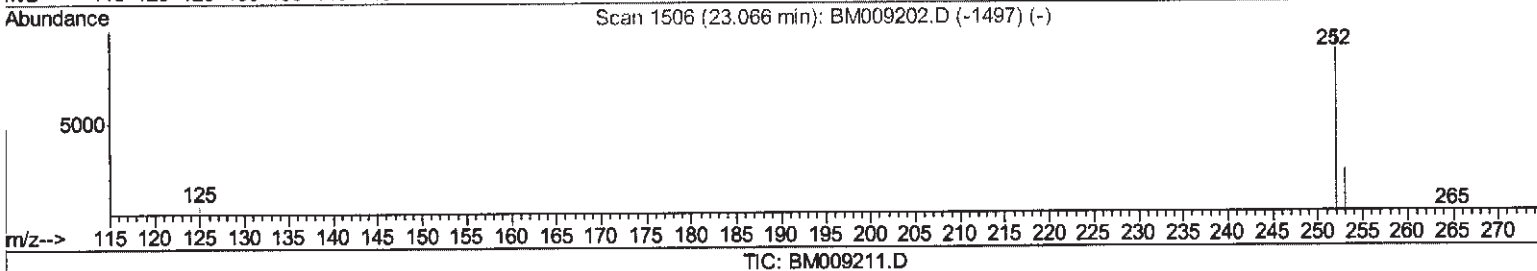
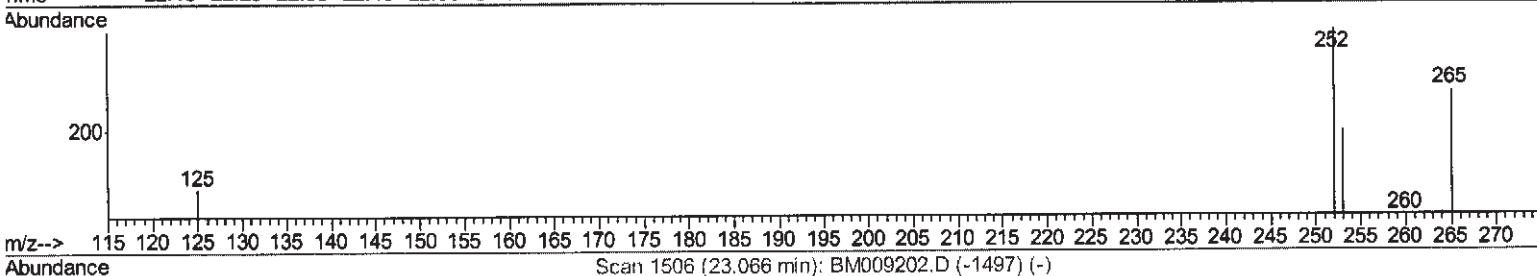
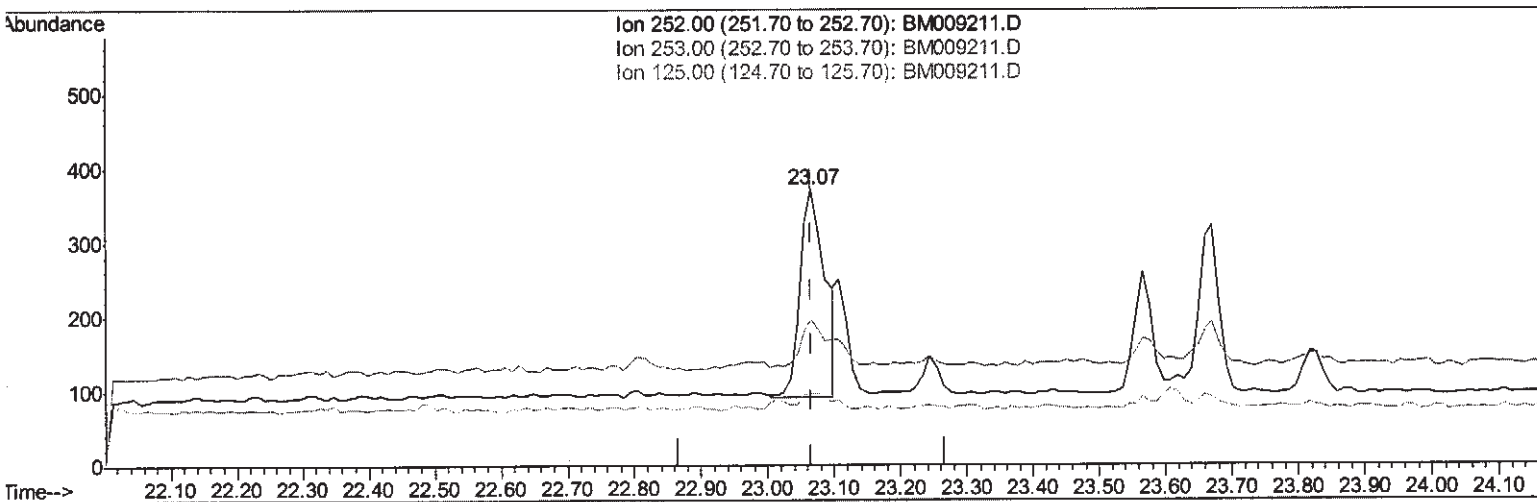
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(21) Benzo(b)fluoranthene

23.066min (+0.000) 0.20ng/ul m SJ 3/16/17

response 734

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	52.69
125.00	17.50	26.08
0.00	0.00	0.00

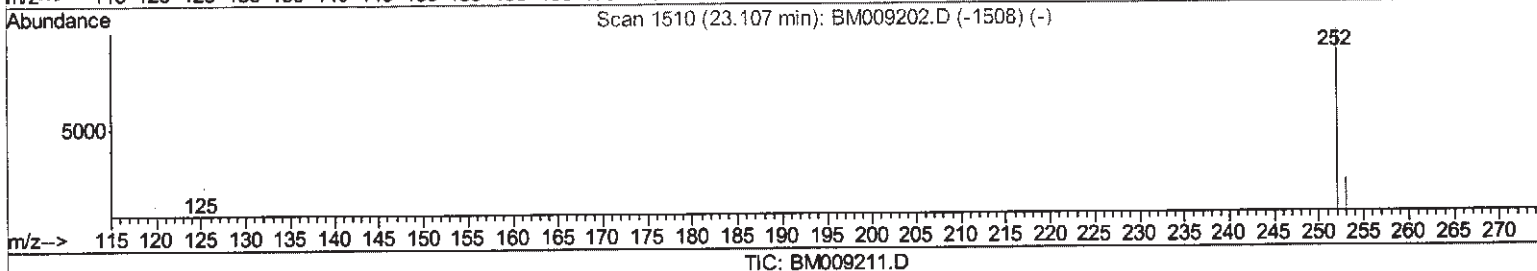
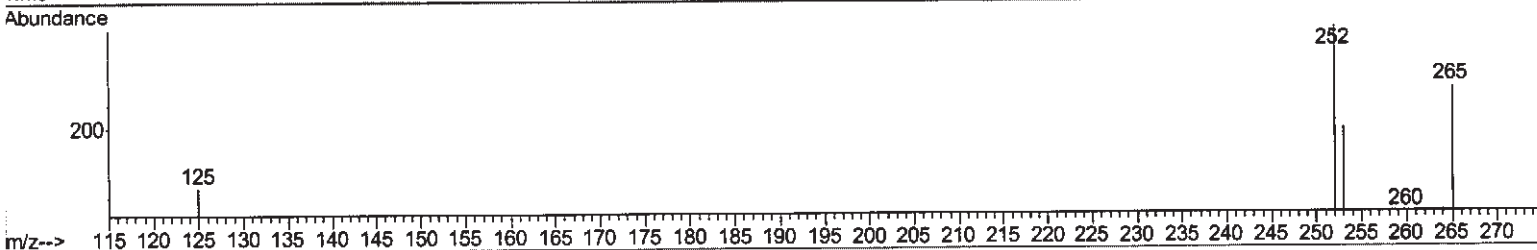
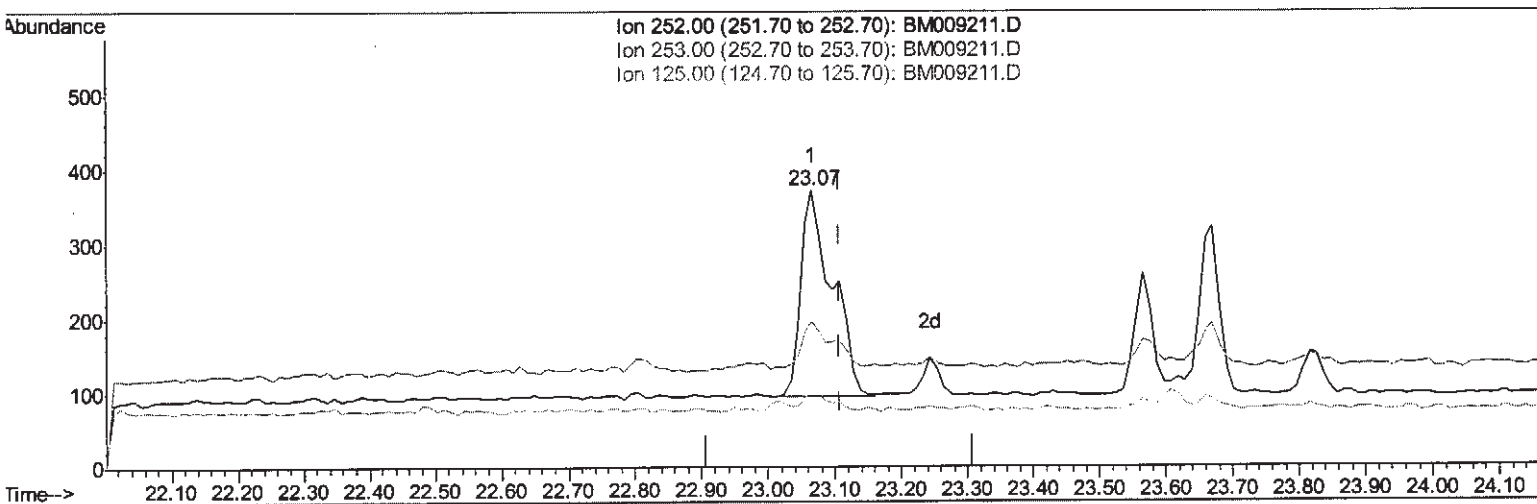
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(22) Benzo(k)fluoranthene

23.066min (-0.042) 0.29ng/ul

response 916

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	52.69#
125.00	17.10	26.08#
0.00	0.00	0.00

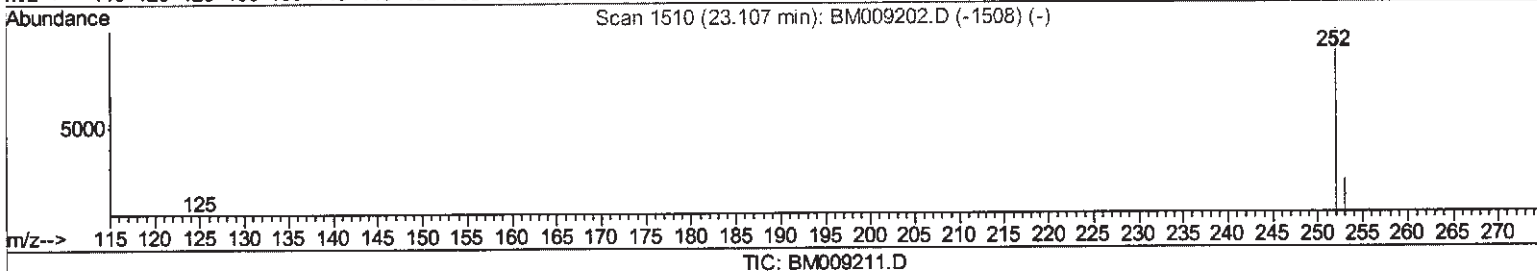
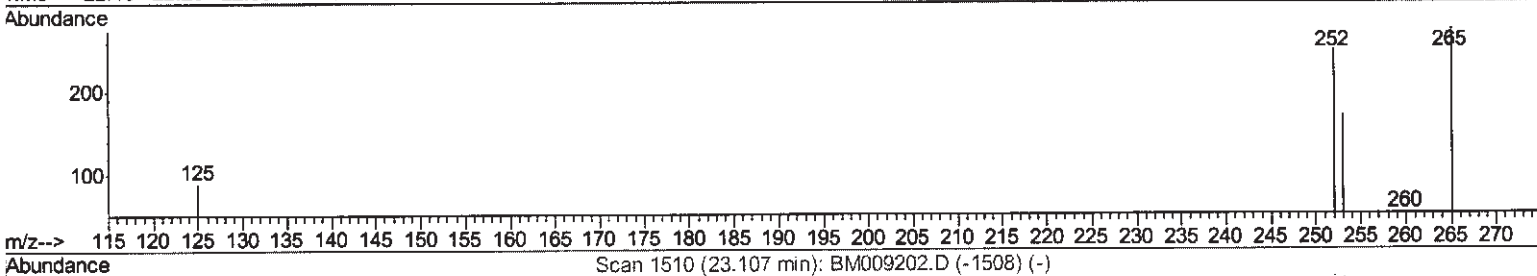
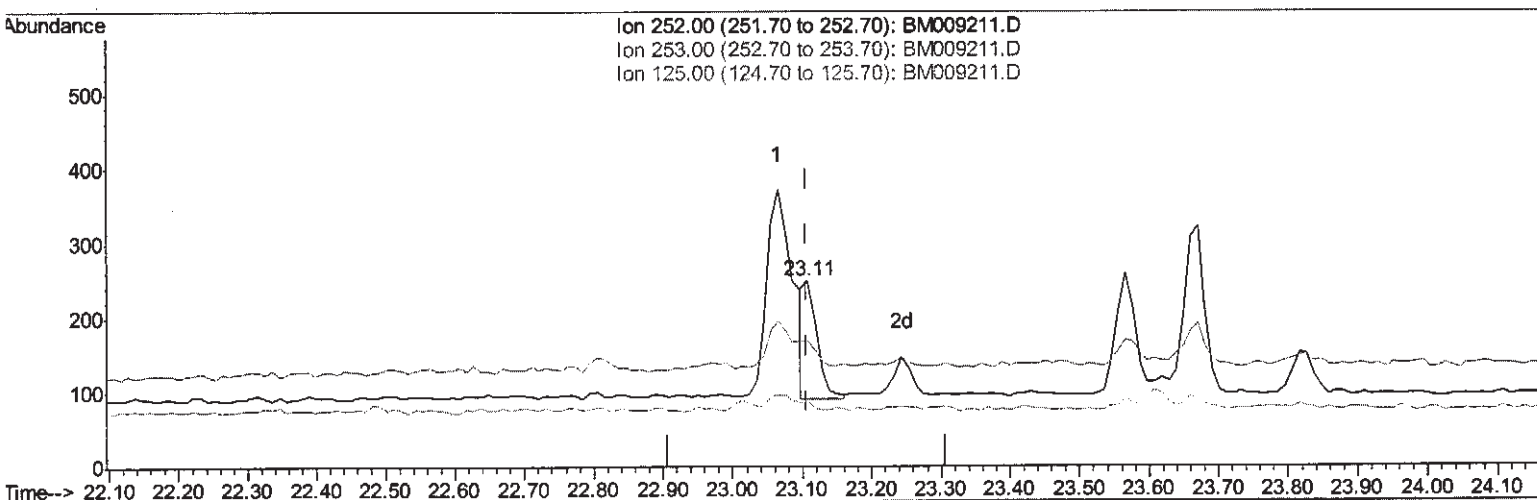
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(22) Benzo(k)fluoranthene

23.107min (+0.000) 0.06ng/ul m 53 3126/17

response 201

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	67.60#
125.00	17.10	35.20#
0.00	0.00	0.00

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 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	228	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	702	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	392	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	906	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	920	0.40	ng/ul	0.00
20) Perylene-d12	23.77	264	916	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.27	152	39	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	104	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	17.30	178	686	0.24	ng/ul#	85
13) Anthracene	17.40	178	162	0.06	ng/ul#	33
15) Fluoranthene	19.31	202	1255	0.34	ng/ul	95
17) Pyrene	19.68	202	1057	0.33	ng/ul#	89
18) Benzo(a)anthracene	21.42	228	520	0.17	ng/ul#	83
19) Chrysene	21.47	228	504	0.17	ng/ul#	79
21) Benzo(b)fluoranthene	23.07	252	734m	0.20	ng/ul	
22) Benzo(k)fluoranthene	23.11	252	201m	0.06	ng/ul	
23) Benzo(a)pyrene	23.67	252	490	0.15	ng/ul#	70
24) Indeno(1,2,3-cd)pyrene	26.15	276	338	0.08	ng/ul#	88
26) Benzo(g,h,i)perylene	26.88	276	313	0.09	ng/ul#	57

SJ 3/16/17

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