

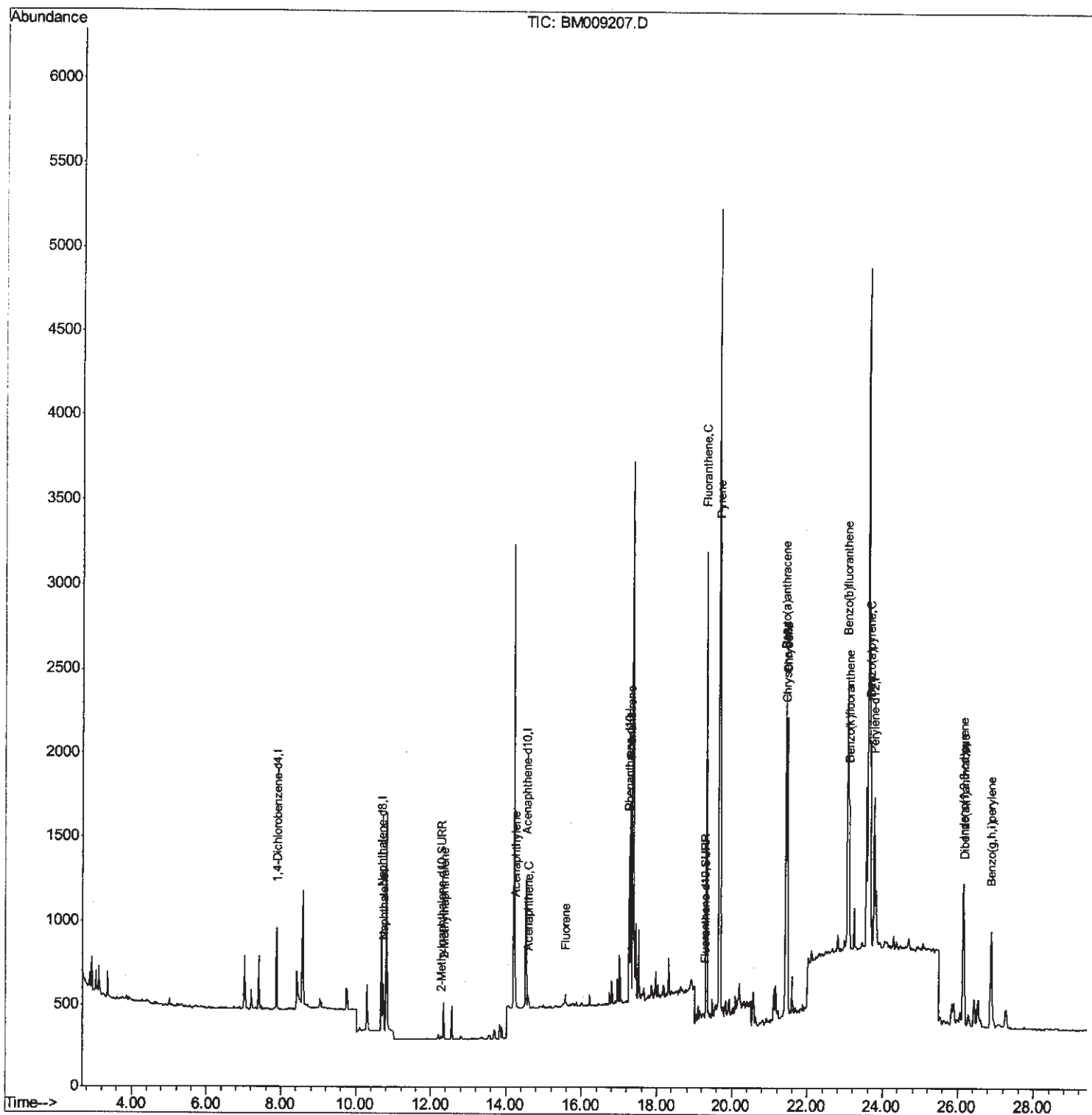
Data Path : Z:\HPCHEM1\BNA_M\Data\BM031117\
Data File : BM009207.D
Acq On : 11 Mar 2017 14:43
Operator : SJ/MA
Sample : I2107-04DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ3DL

Manual Integrations
APPROVED

mohammad
3/13/2017 5:13:27 PM

Quant Time: Mar 13 11:49:17 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



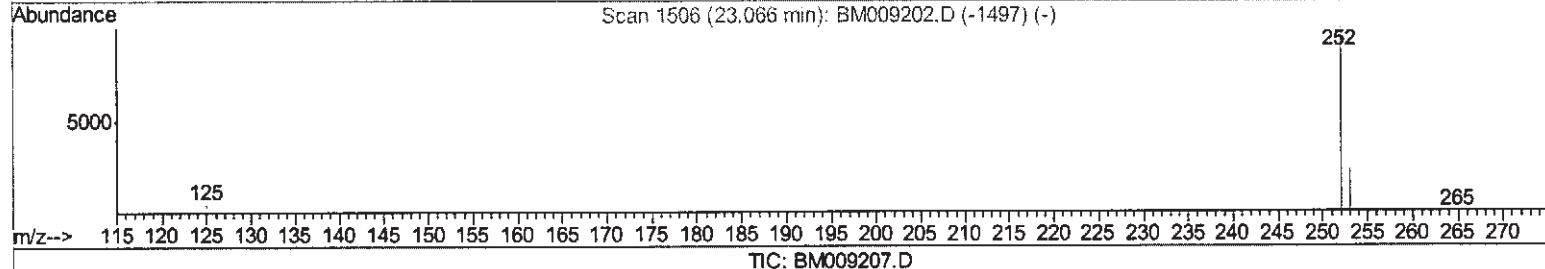
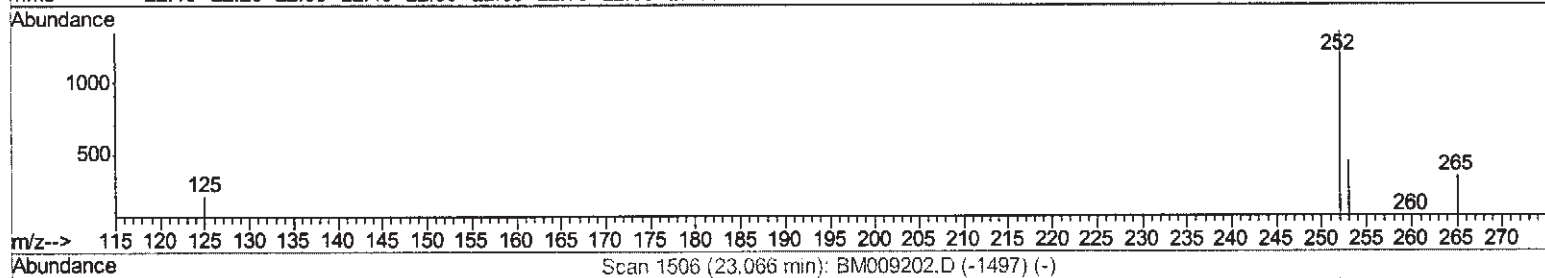
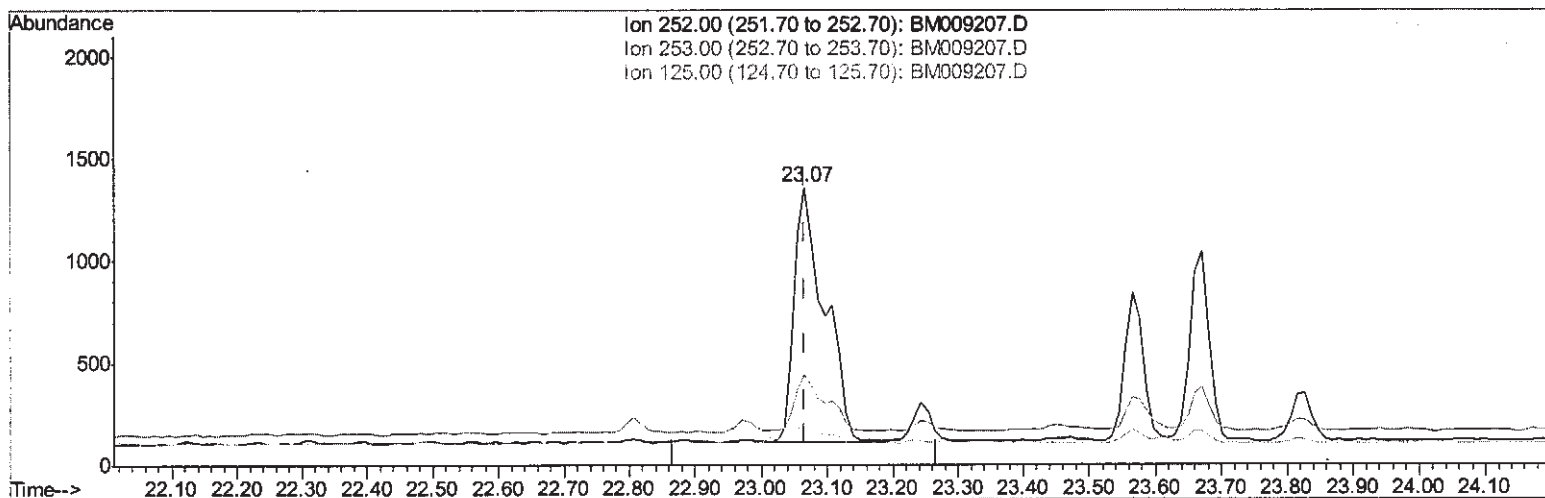
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(21) Benzo(b)fluoranthene

23.066min (+0.000) 0.83ng/ul

response 3955

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	32.72
125.00	17.50	14.74
0.00	0.00	0.00

Quantitation Report (Qedit)

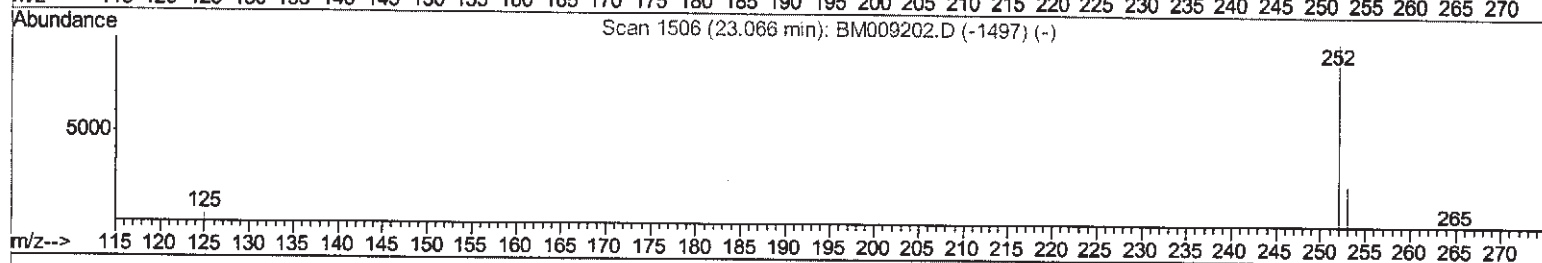
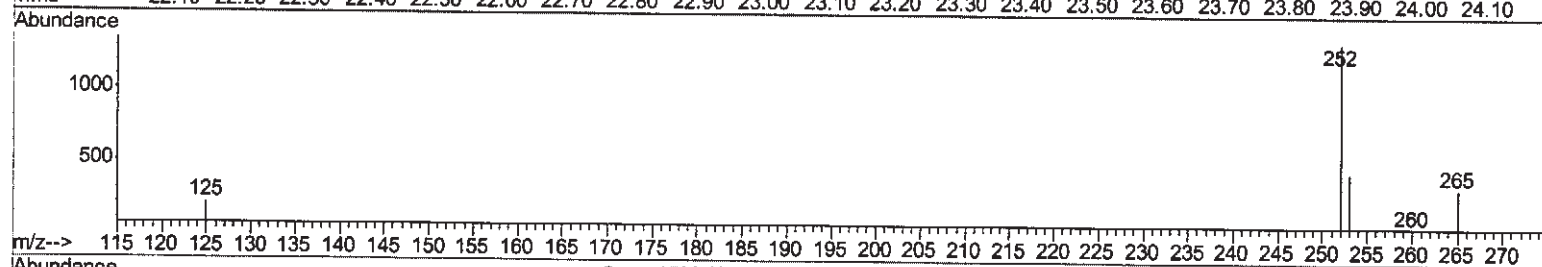
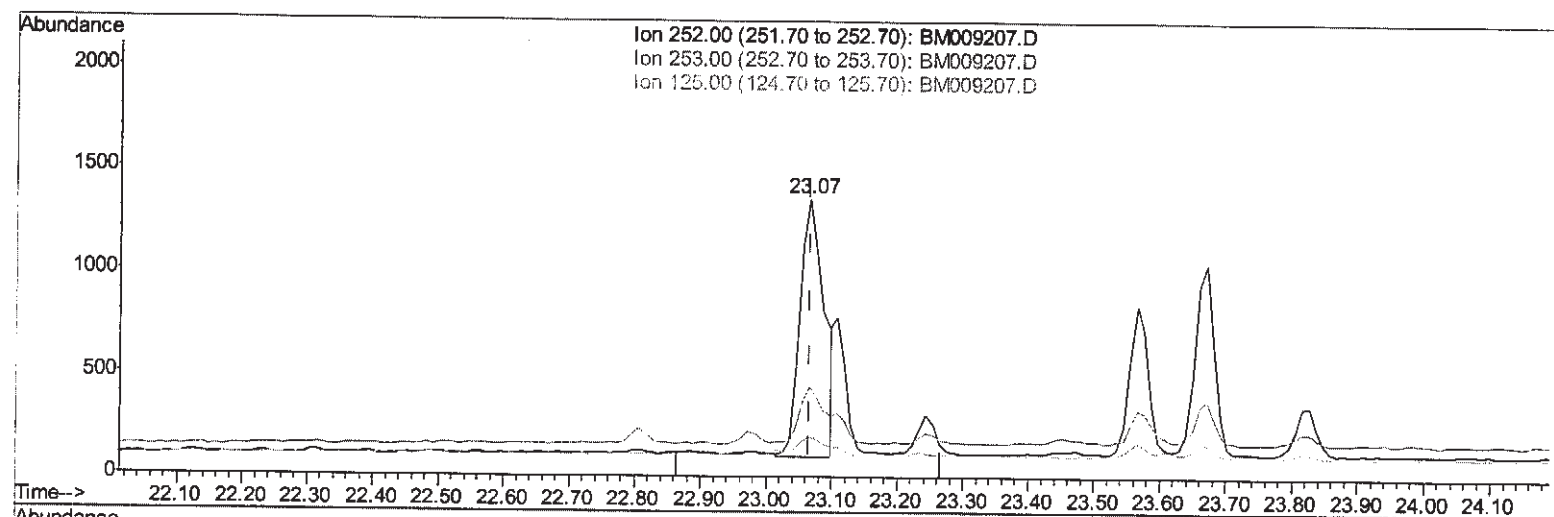
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(21) Benzo(b)fluoranthene

23.066min (+0.000) 0.67ng/ul m SJ 3/16/17

response 3219

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	32.72
125.00	17.50	14.74
0.00	0.00	0.00

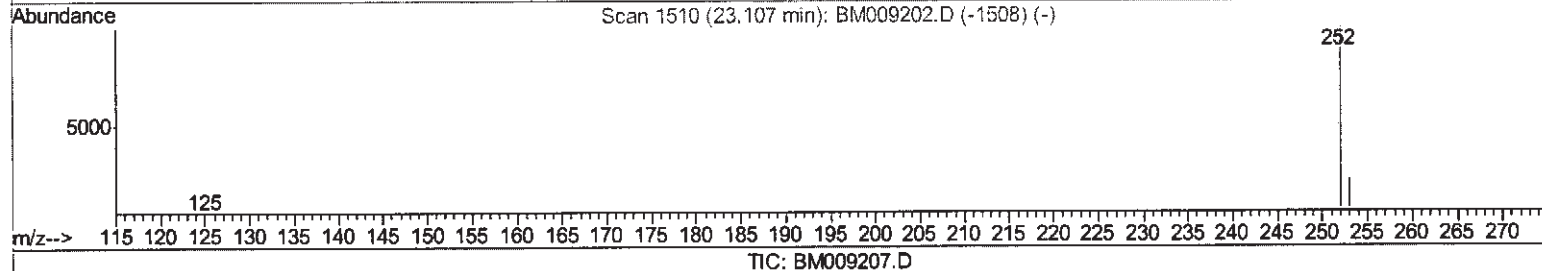
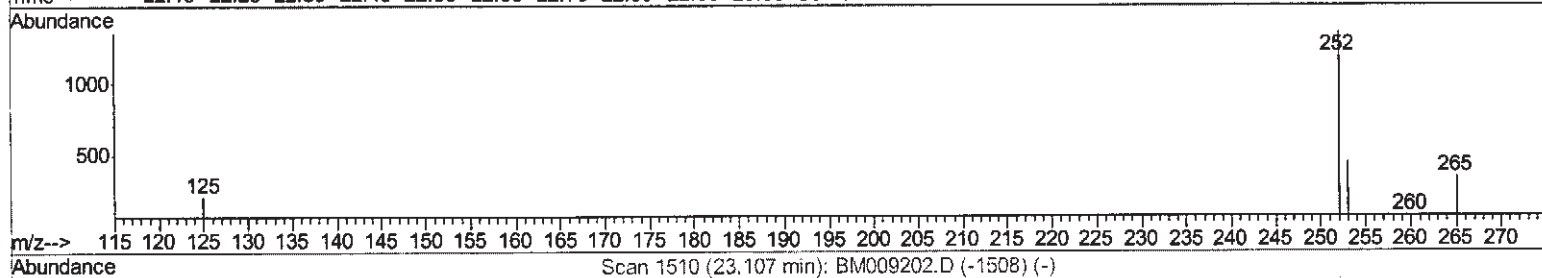
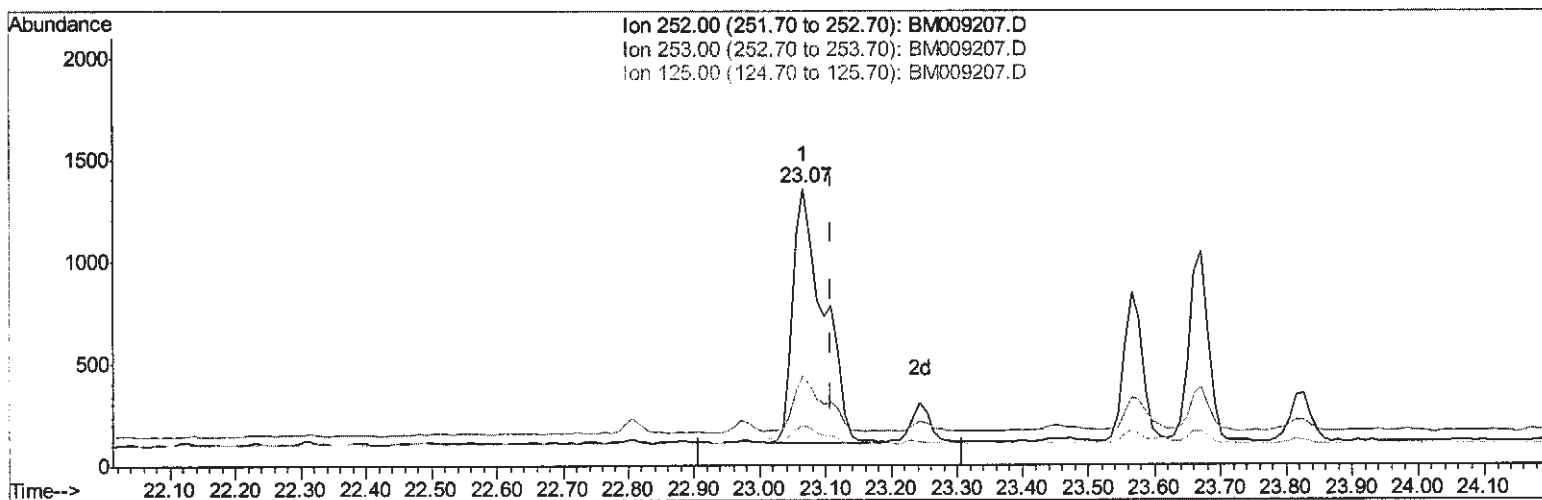
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(22) Benzo(k)fluoranthene

23.066min (-0.042) 0.93ng/ul

response 3955

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	32.72
125.00	17.10	14.74
0.00	0.00	0.00

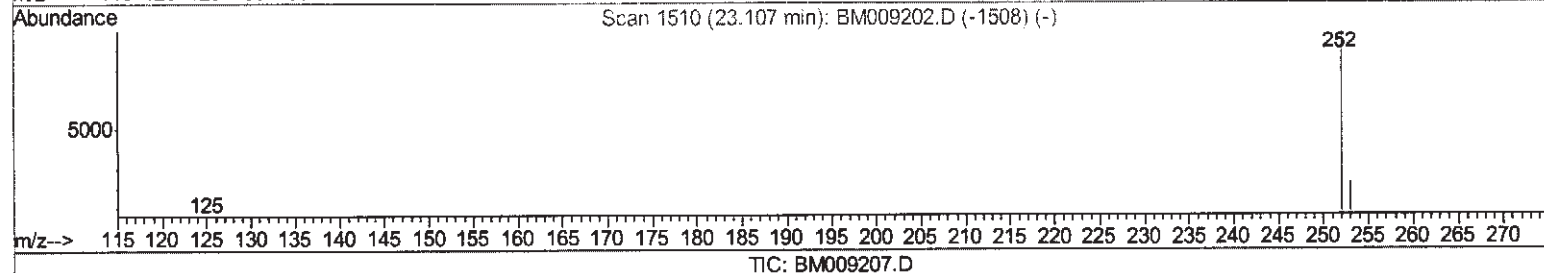
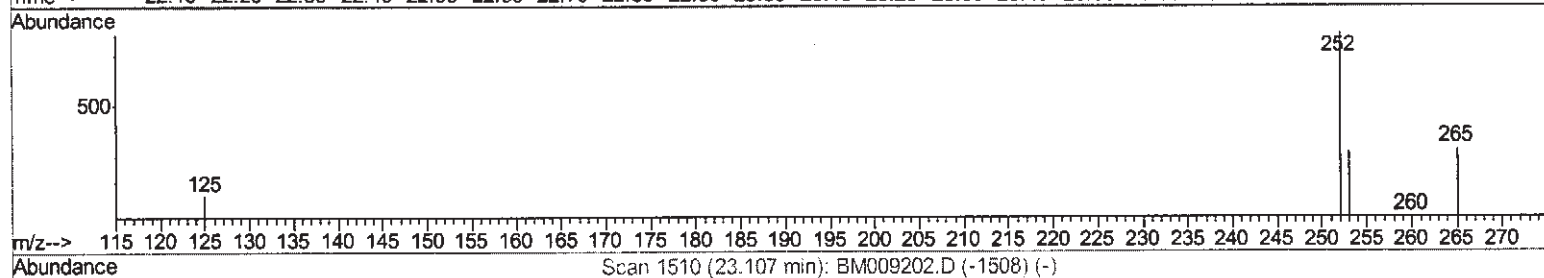
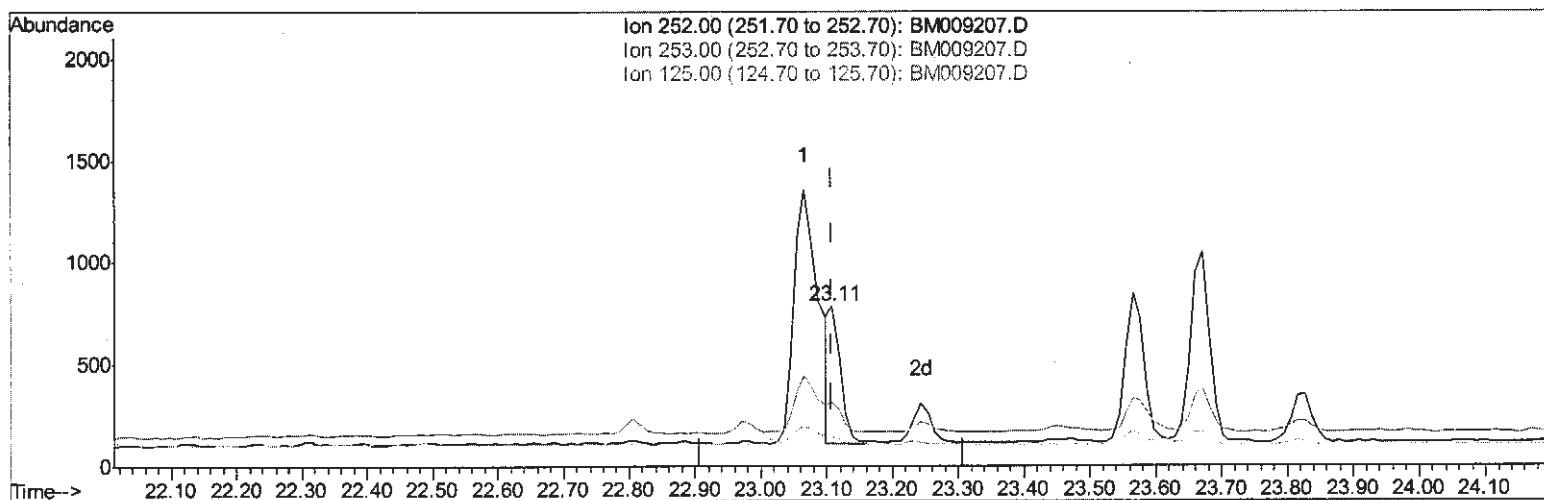
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(22) Benzo(k)fluoranthene

23.107min (+0.000) 0.19ng/ul m SJ 3/16/17

response 820

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	40.49#
125.00	17.10	18.65
0.00	0.00	0.00

Quantitation Report (Qedit)

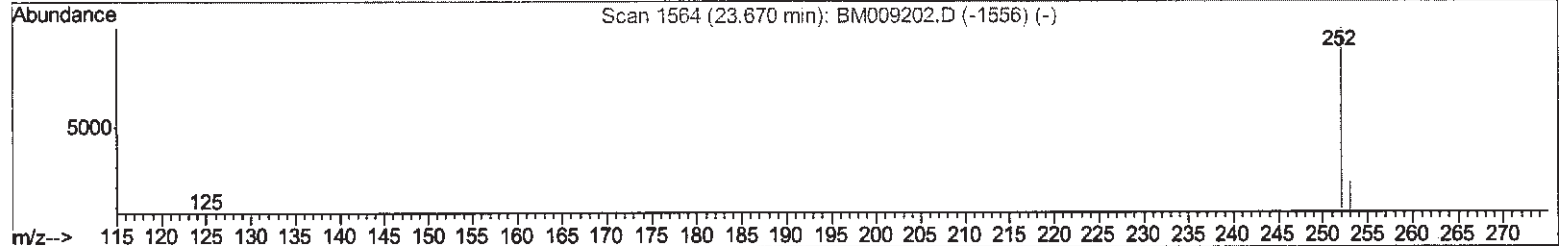
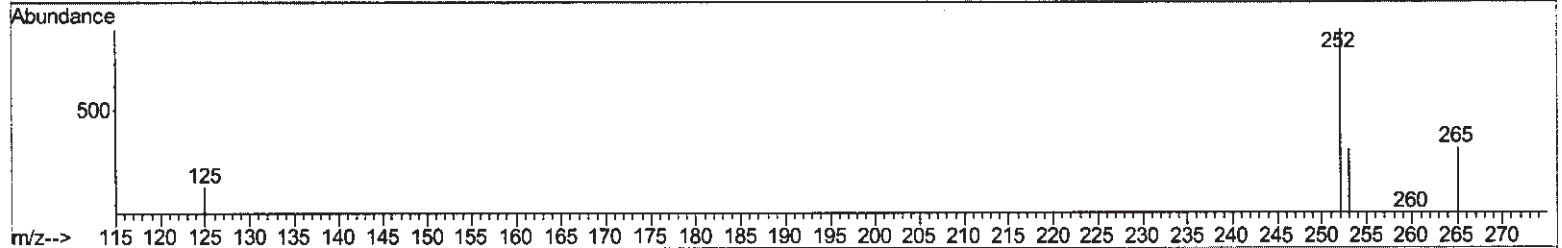
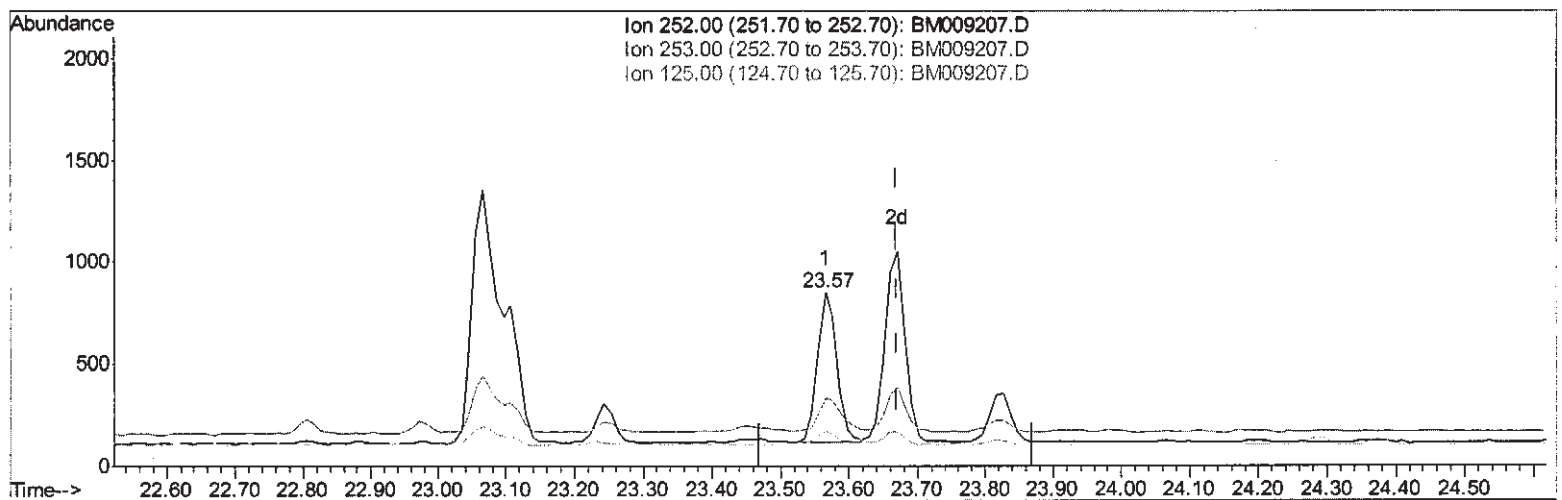
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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(23) Benzo(a)pyrene (C)

23.566min (-0.104) 0.33ng/ul

response 1430

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	39.62
125.00	22.60	20.40
0.00	0.00	0.00

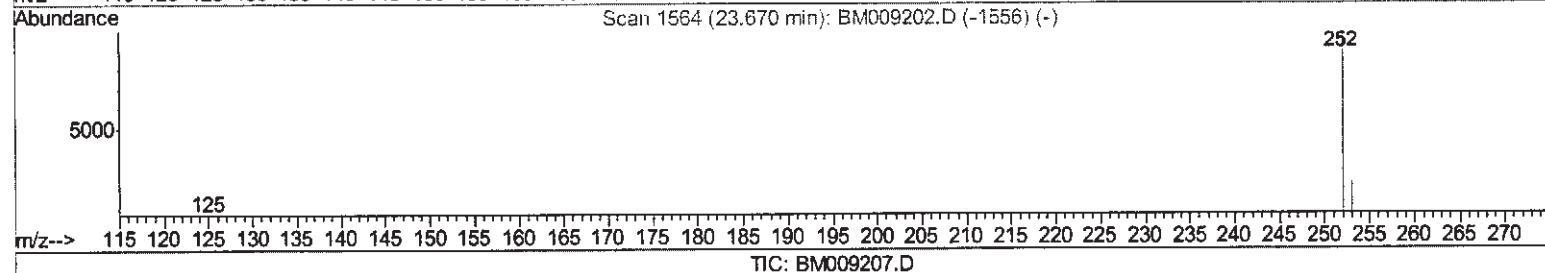
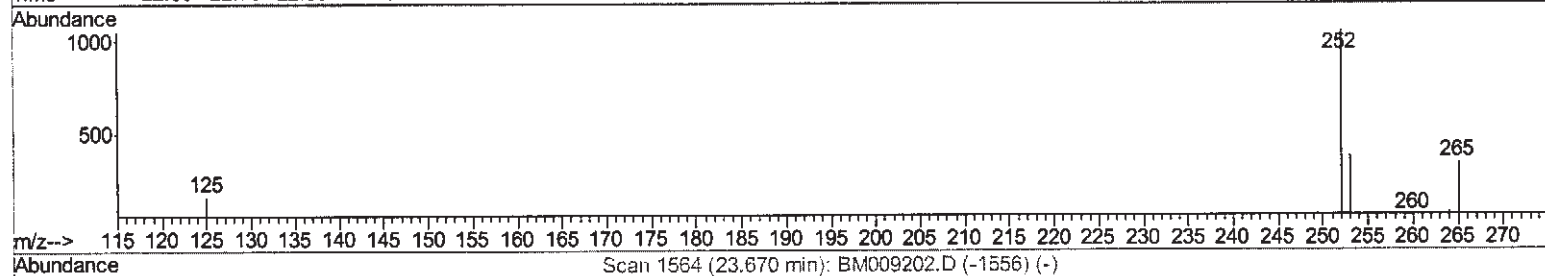
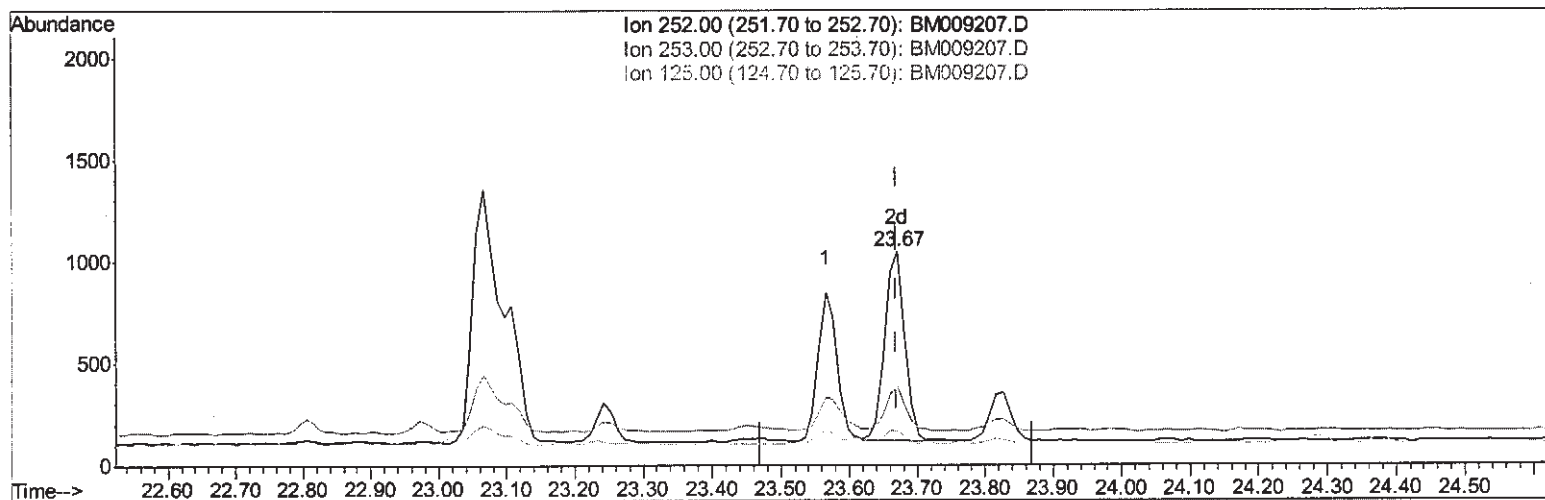
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(23) Benzo(a)pyrene (C)

23.670min (+0.000) 0.43ng/ul m SJ 3/16/17

response 1851

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	36.52
125.00	22.60	16.06#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	243	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	792	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	454	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	1054	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	1214	0.40	ng/ul	0.00
20) Perylene-d12	23.77	264	1218	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	27	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	81	0.02	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	10.73	128	392	0.17	ng/ul#	69
5) 2-Methylnaphthalene	12.34	142	159	0.10	ng/ul	99
7) Acenaphthylene	14.23	152	117	0.05	ng/ul#	15
8) Acenaphthene	14.57	153	58	0.03	ng/ul#	82
9) Fluorene	15.56	166	78	0.04	ng/ul#	62
12) Phenanthrene	17.30	178	1446	0.44	ng/ul	94
15) Fluoranthene	19.31	202	3129	0.72	ng/ul	97
17) Pyrene	19.68	202	2662	0.64	ng/ul	96
18) Benzo(a)anthracene	21.42	228	1732	0.43	ng/ul	92
19) Chrysene	21.47	228	1814	0.47	ng/ul	91
21) Benzo(b)fluoranthene	23.07	252	3219m	0.67	ng/ul	
22) Benzo(k)fluoranthene	23.11	252	820m	0.19	ng/ul	
23) Benzo(a)pyrene	23.67	252	1851m	0.43	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.15	276	1505	0.27	ng/ul#	89
25) Dibenzo(a,h)anthracene	26.16	278	377	0.08	ng/ul#	43
26) Benzo(g,h,i)perylene	26.88	276	1405	0.30	ng/ul	94

SJ 3/16/17

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