

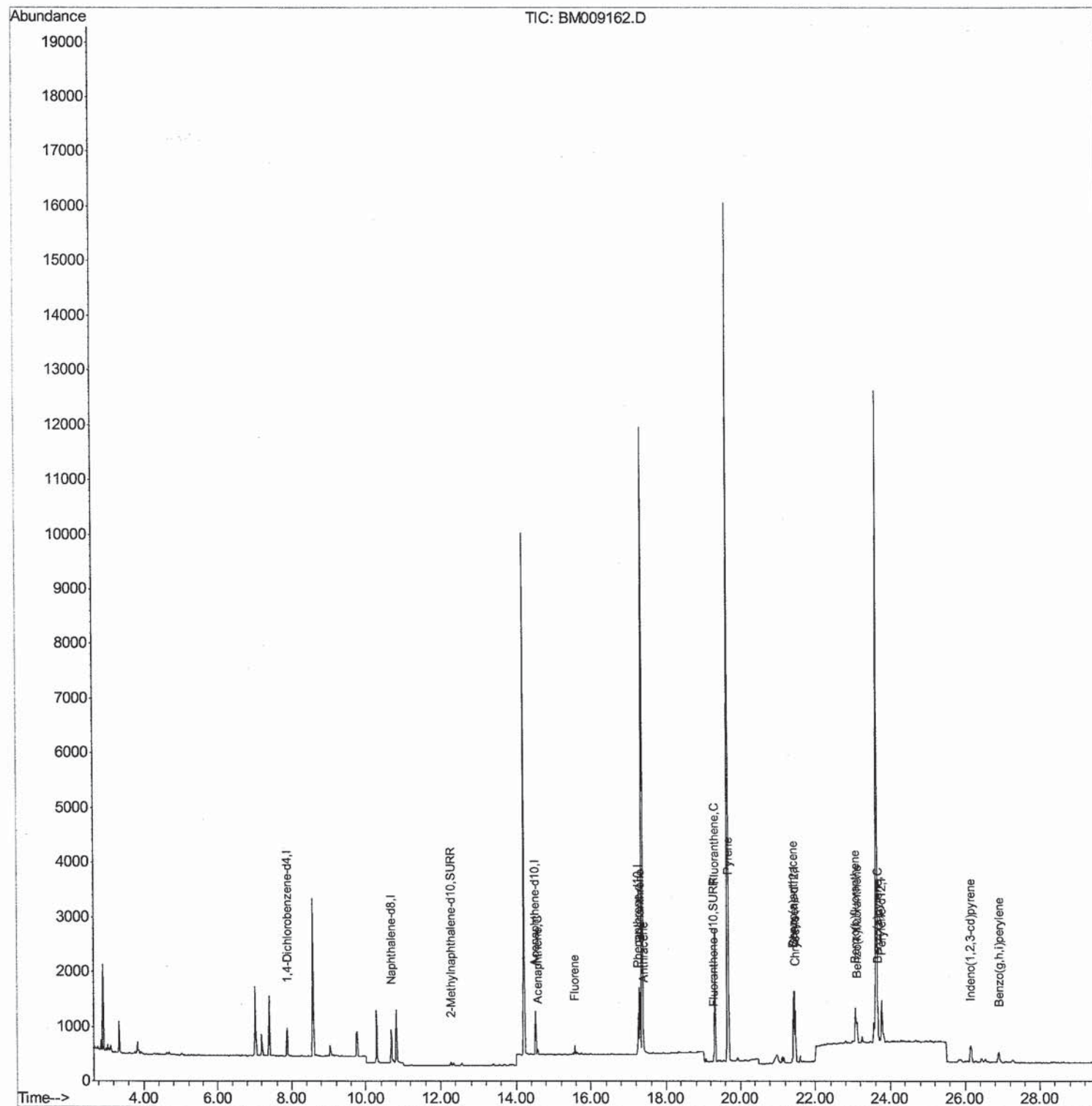
Data Path : Z:\HPCHEM1\BNA M\DATA\BM030917\
Data File : BM009162.D
Acq On : 10 Mar 2017 01:09
Operator : SJ/MA
Sample : I2069-06DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AG7DL

Manual Integrations
APPROVED

mohammad
3/10/2017 6:01:51 PM

Quant Time: Mar 10 04:07:15 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 10 03:16:46 2017
Response via : Initial Calibration



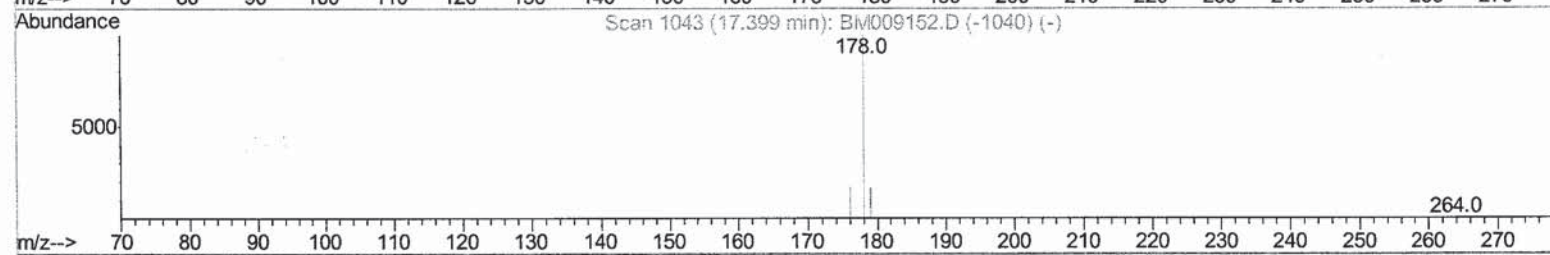
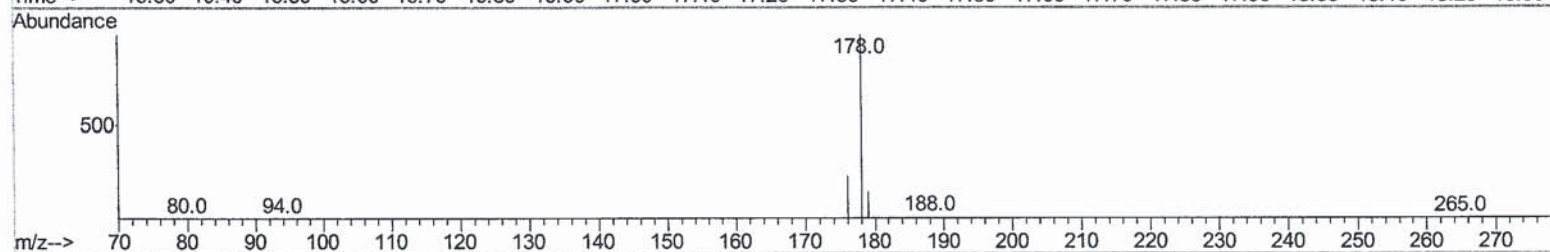
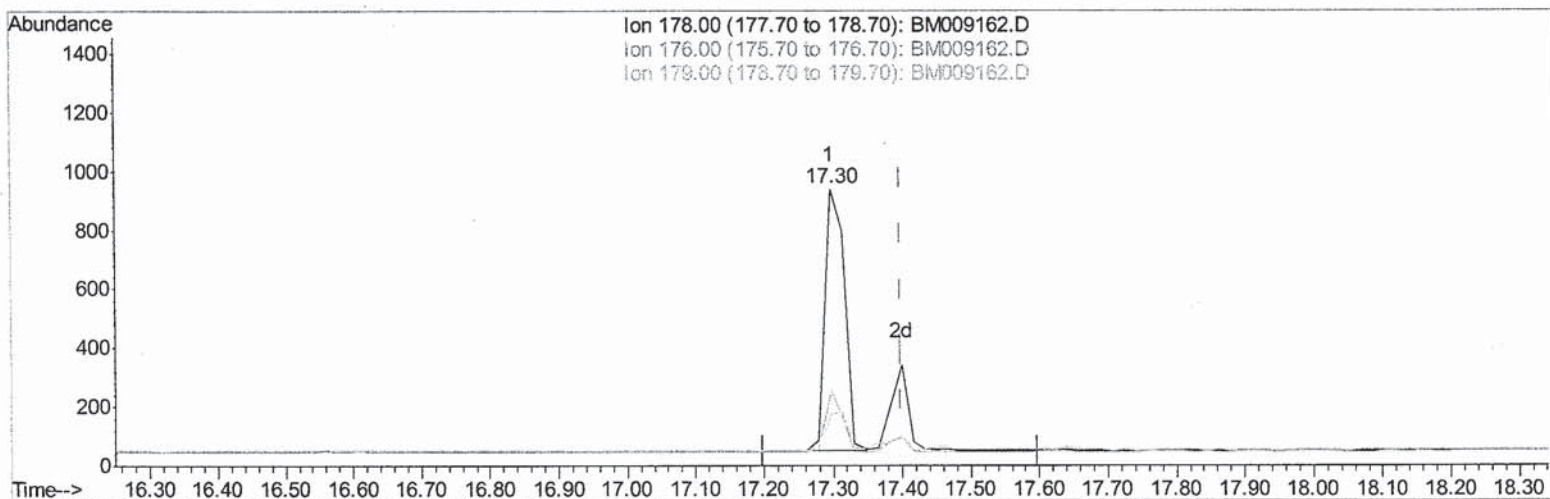
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(13) Anthracene

17.296min (-0.103) 0.59ng/ul

response 1756

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	26.84
179.00	18.40	18.53
0.00	0.00	0.00

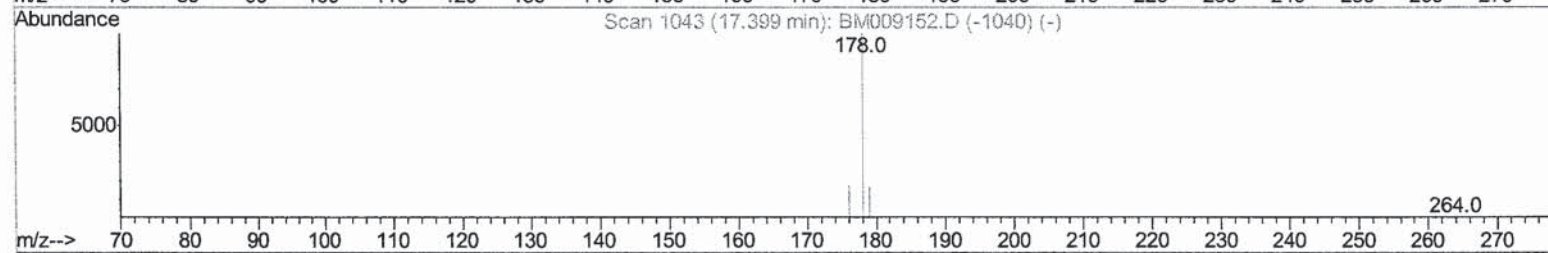
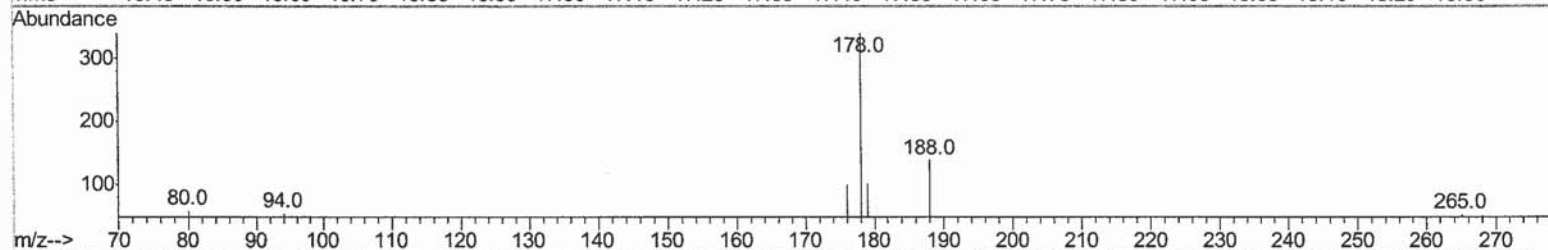
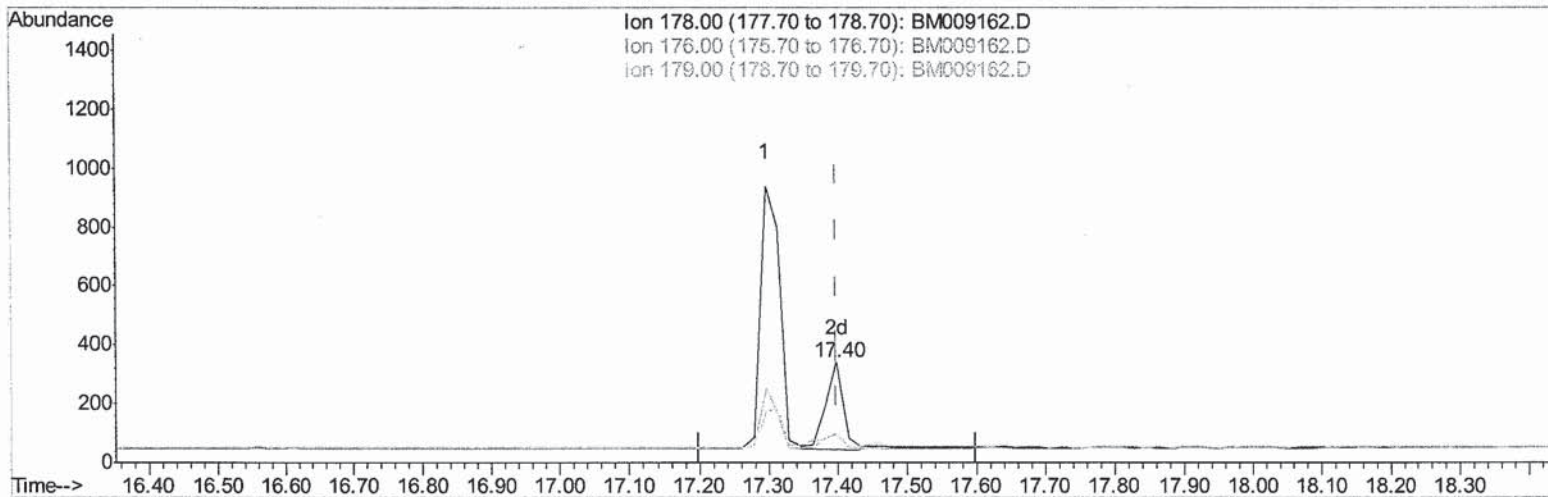
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(13) Anthracene

17.399min (+0.000) 0.18ng/ul m

response 530

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	29.33#
179.00	18.40	29.91#
0.00	0.00	0.00

SJ 3/13/17

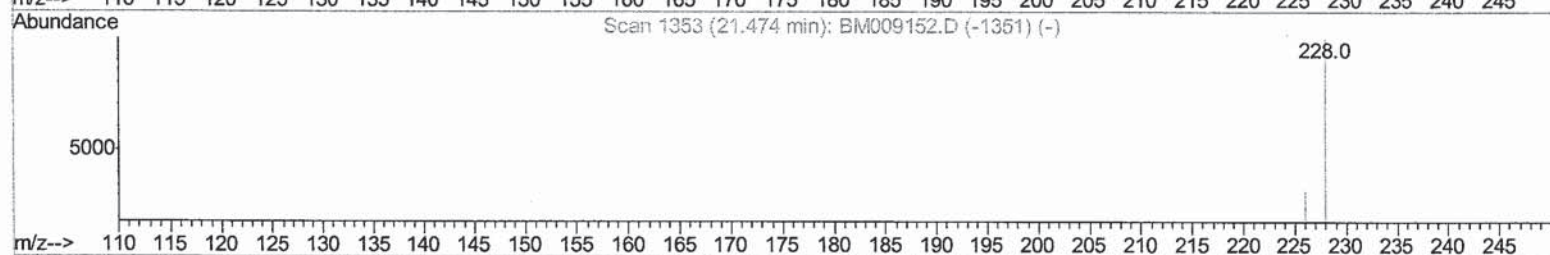
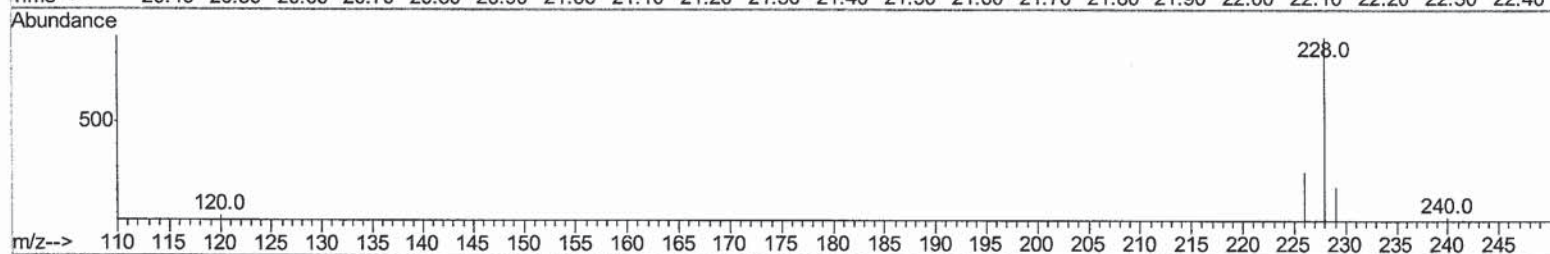
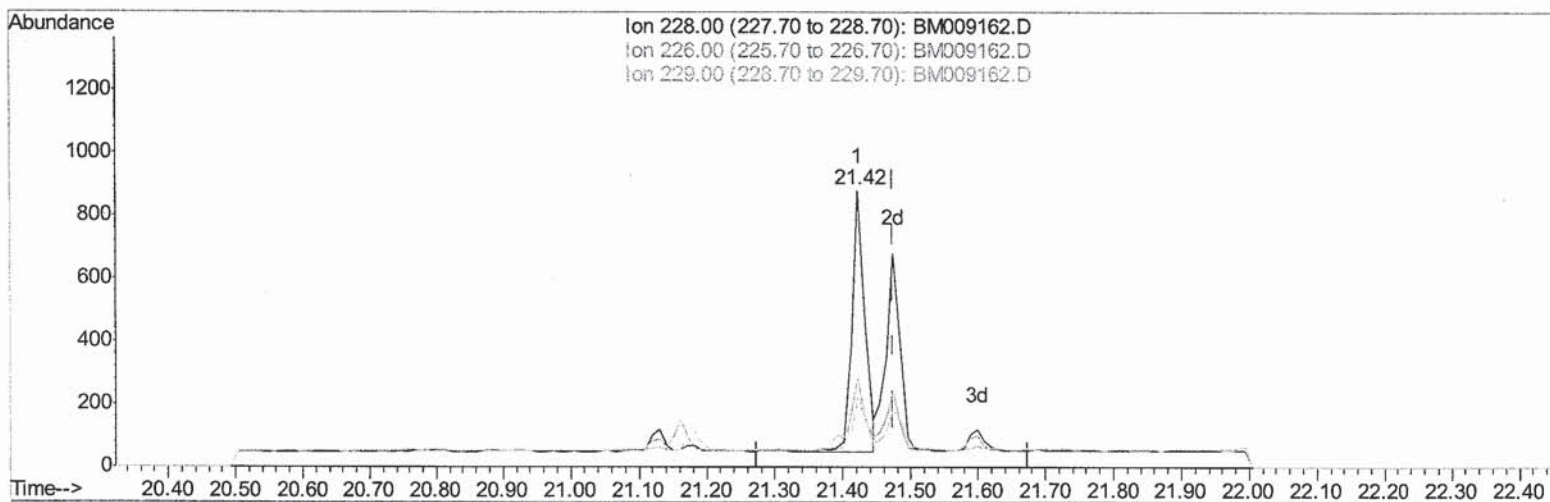
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(19) Chrysene

21.422min (-0.052) 0.32ng/ul

response 1082

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	32.20
229.00	22.10	25.03
0.00	0.00	0.00

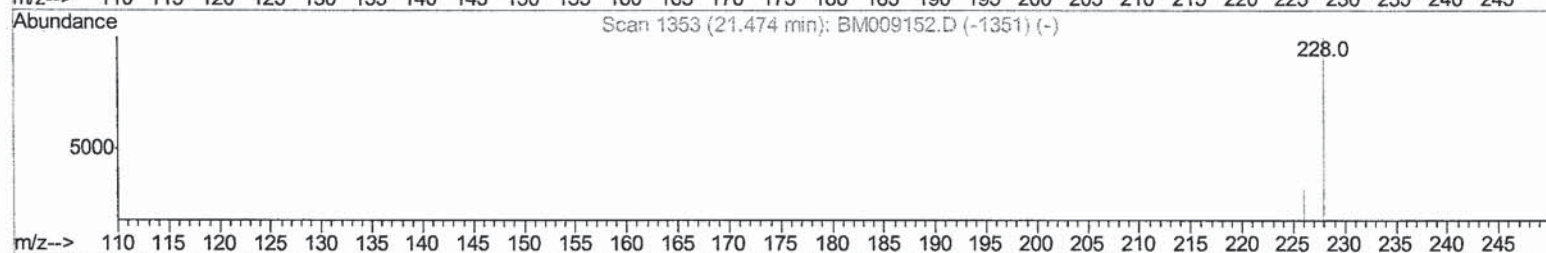
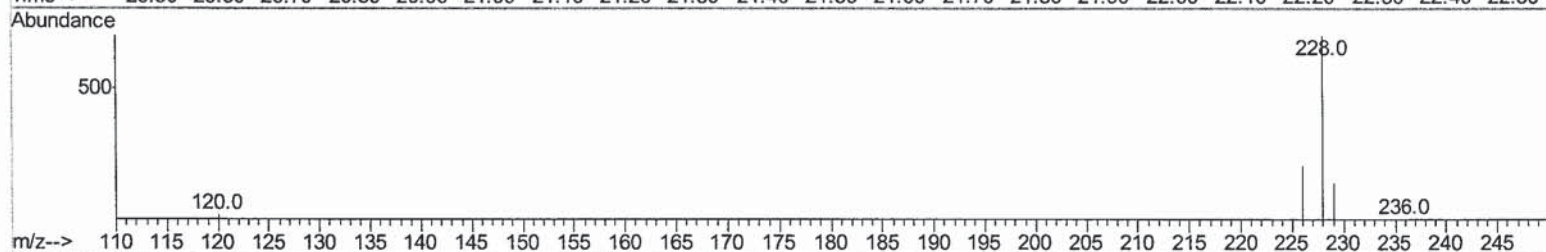
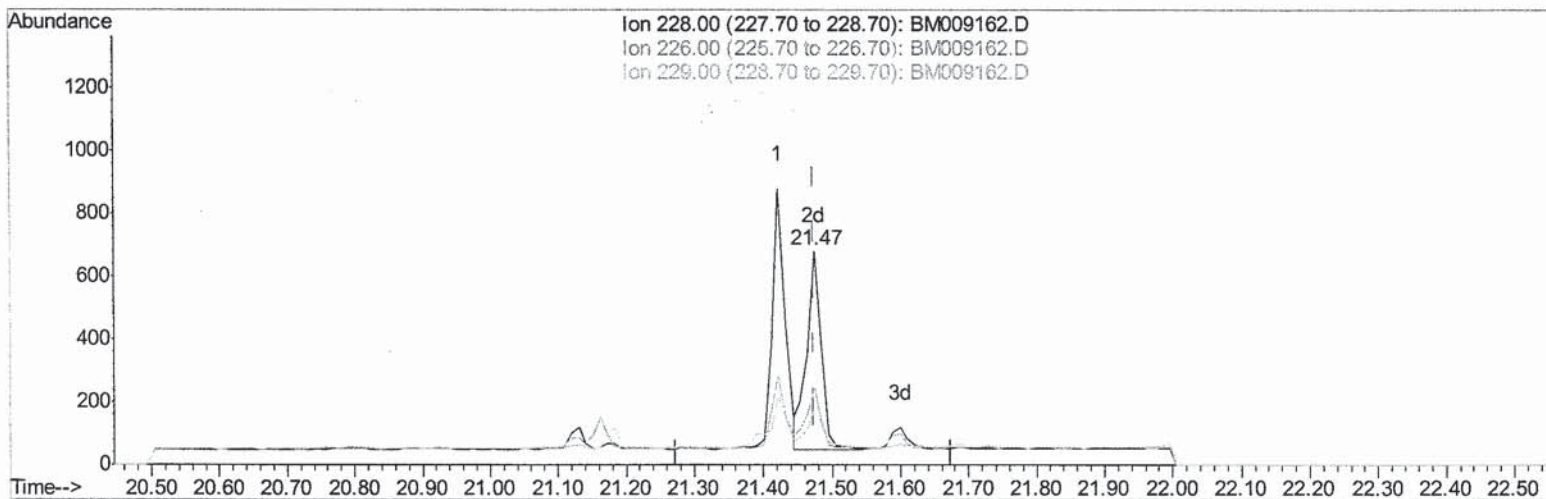
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TIC: BM009162.D

(19) Chrysene

21.474min (+0.000) 0.28ng/ul m

SJ 3/13/17

response 938

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	35.68#
229.00	22.10	26.87#
0.00	0.00	0.00

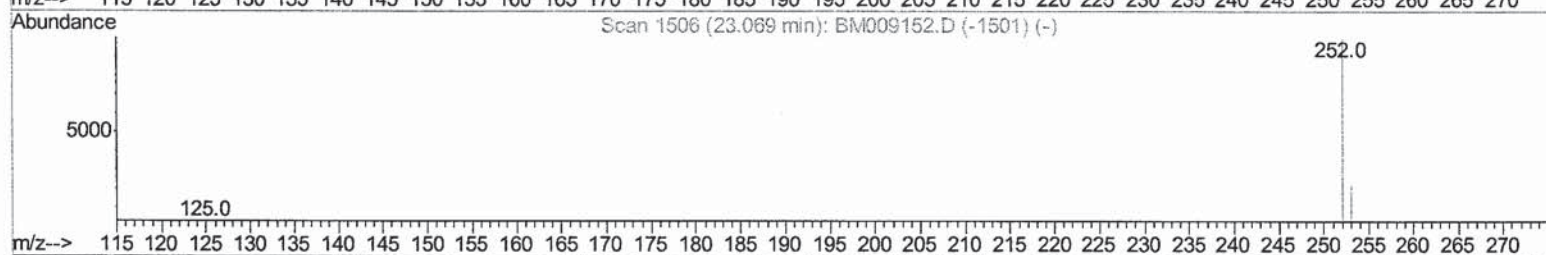
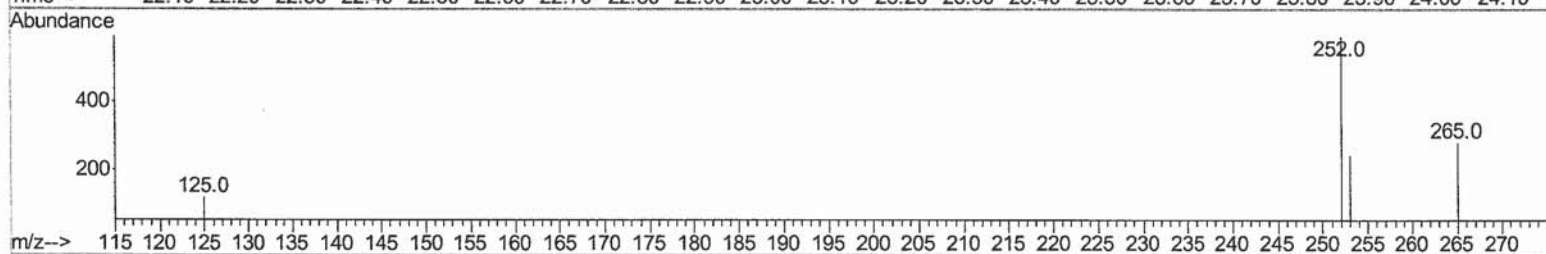
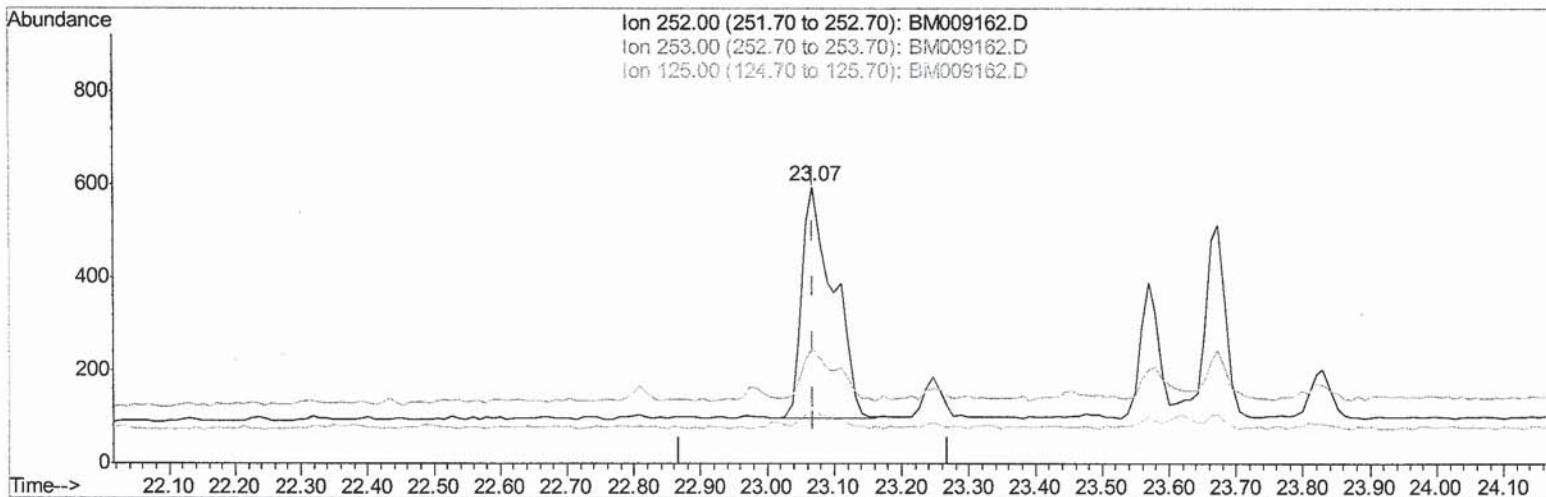
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TIC: BM009162.D

(21) Benzo(b)fluoranthene

23.069min (+0.000) 0.39ng/ui

response 1616

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	41.34
125.00	17.50	19.66
0.00	0.00	0.00

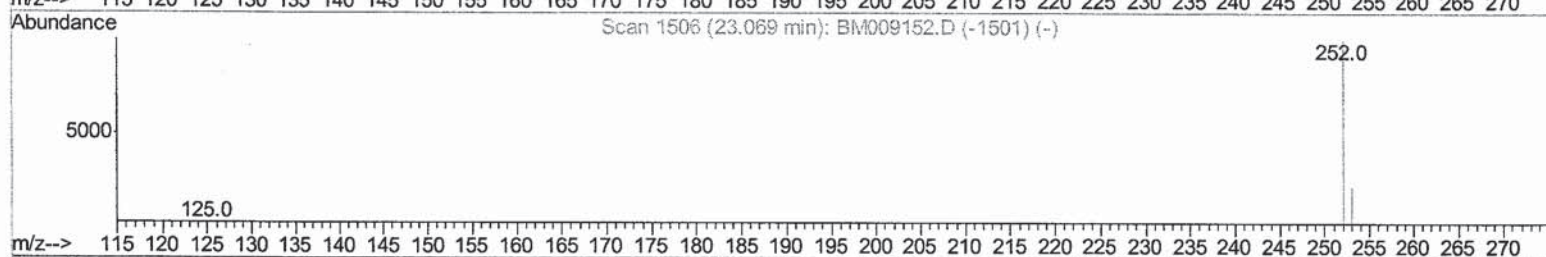
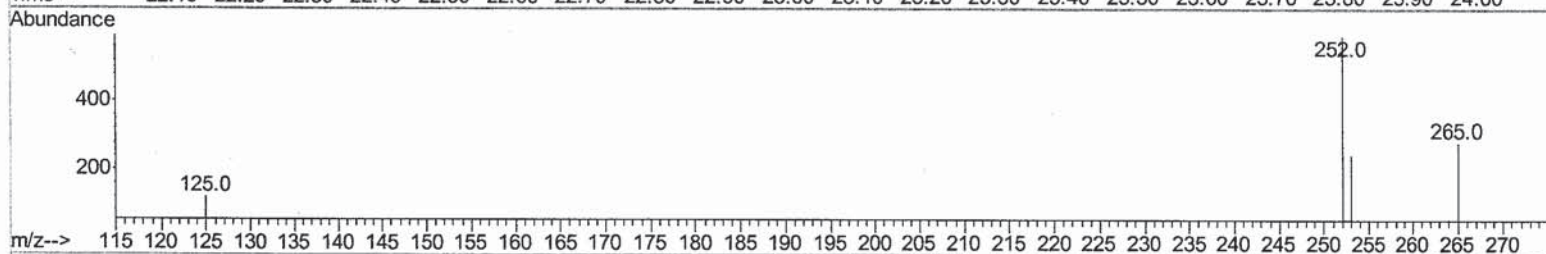
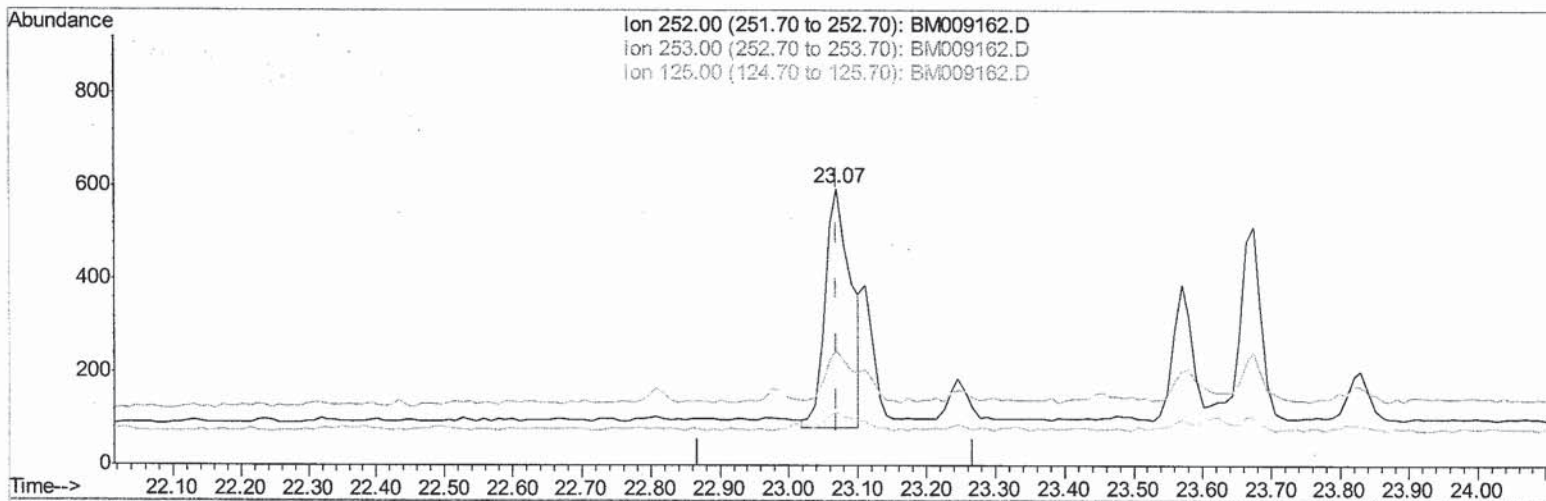
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM009162.D

(21) Benzo(b)fluoranthene

23.069min (+0.000) 0.33ng/ul m

SJ 3/13/17

response 1372

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	41.34
125.00	17.50	19.66
0.00	0.00	0.00

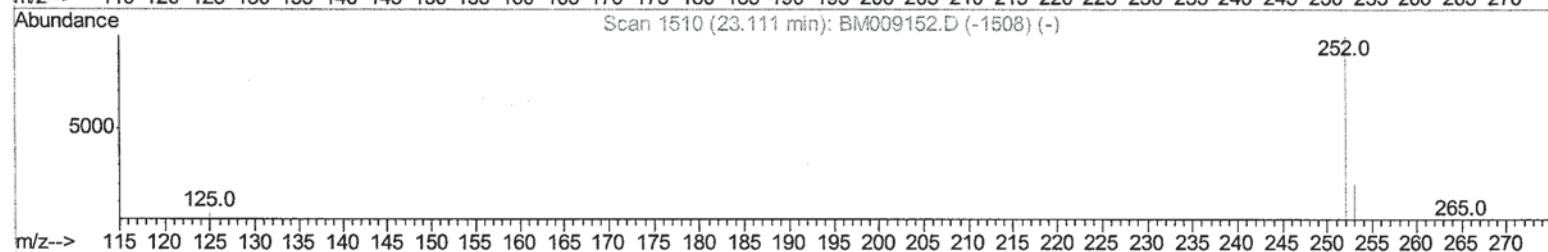
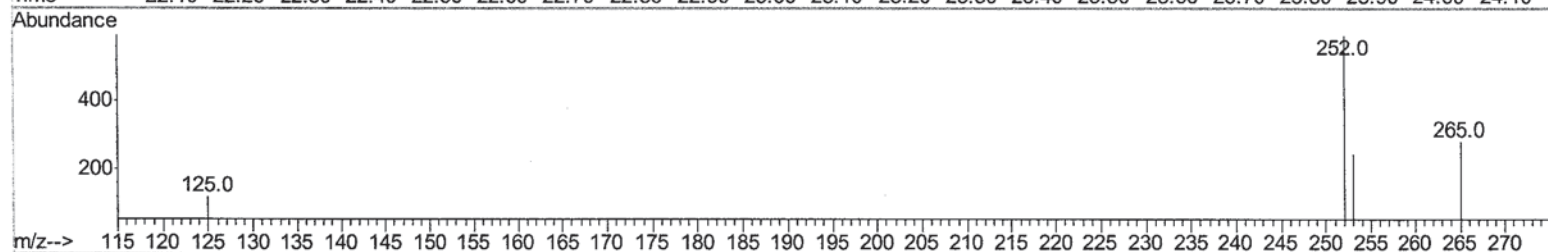
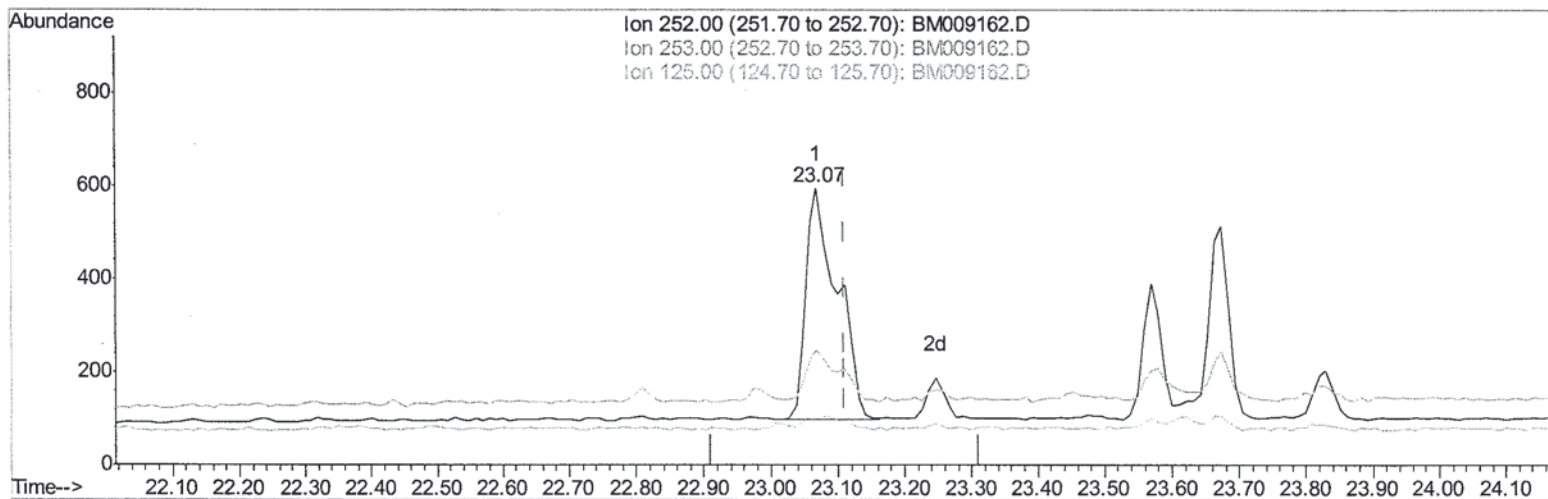
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Misc :
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Instrument :
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Manual Integrations
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TIC: BM009162.D

(22) Benzo(k)fluoranthene

23.069min (-0.042) 0.44ng/ul

response 1616

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	41.34#
125.00	17.10	19.66
0.00	0.00	0.00

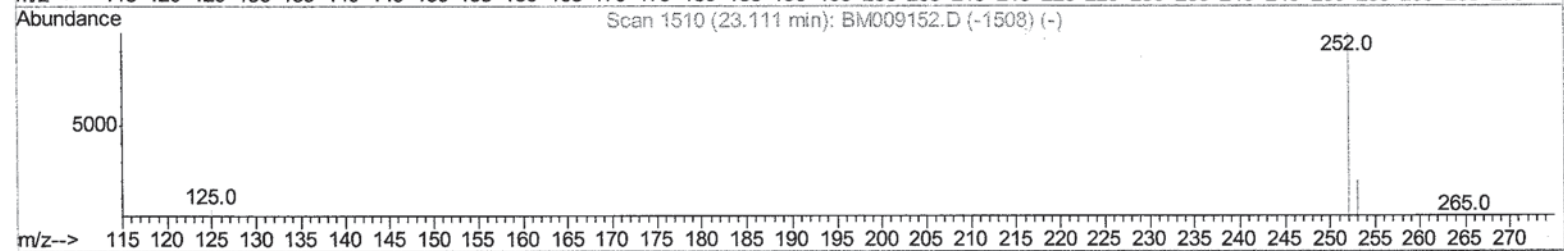
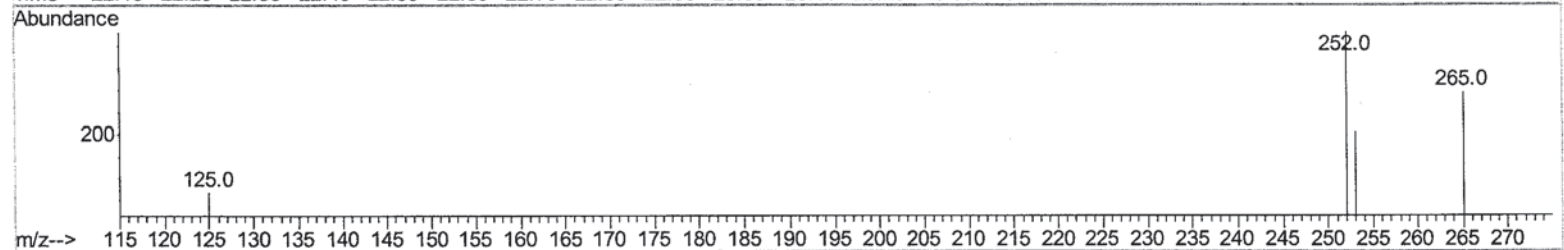
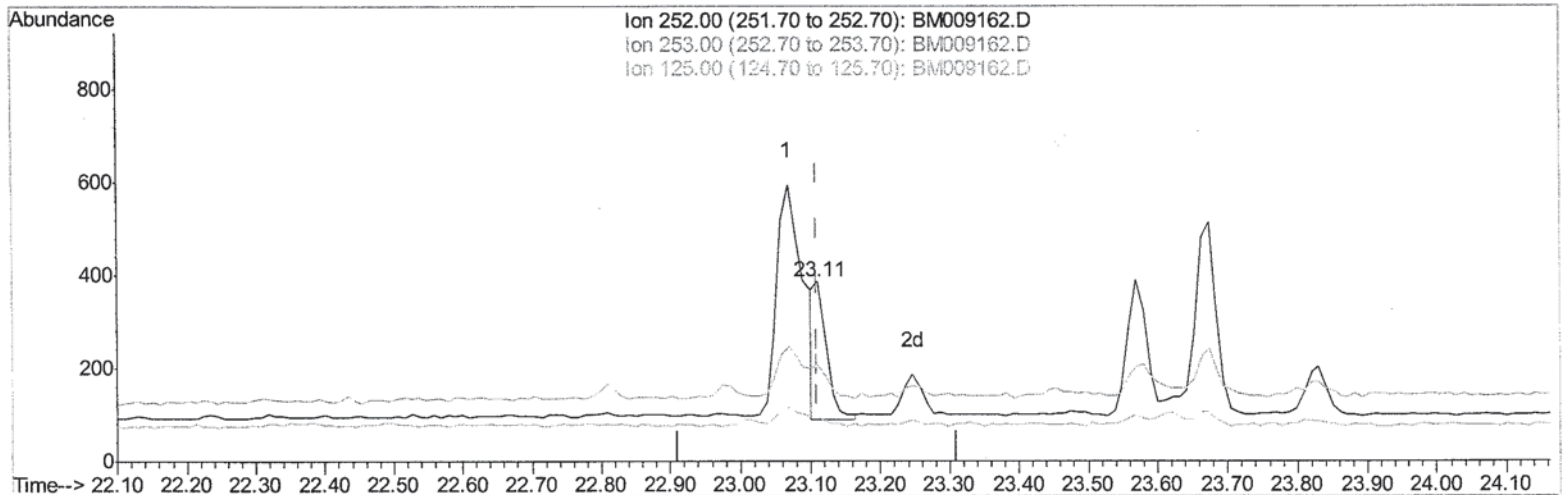
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TIC: BM009162.D

(22) Benzo(k)fluoranthene

23.111min (+0.000) 0.10ng/ul m

SJ 3/13/17

response 351

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	53.11#
125.00	17.10	24.61#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	258	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	784	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	423	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	965	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	1063	0.40	ng/ul	0.00
20) Perylene-d12	23.78	264	1053	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	77	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	205	0.07	ng/ul	0.00

Target Compounds				Ovalue		
8) Acenaphthene	14.57	153	84	0.05	ng/ul#	83
9) Fluorene	15.56	166	181	0.09	ng/ul#	76
12) Phenanthrene	17.30	178	1764	0.58	ng/ul	94
13) Anthracene	17.40	178	530m	0.18	ng/ul	
15) Fluoranthene	19.32	202	2378	0.60	ng/ul	98
17) Pyrene	19.68	202	2081	0.57	ng/ul	97
18) Benzo(a)anthracene	21.42	228	1082	0.31	ng/ul	93
19) Chrysene	21.47	228	938m	0.28	ng/ul	
21) Benzo(b)fluoranthene	23.07	252	1372m	0.33	ng/ul	
22) Benzo(k)fluoranthene	23.11	252	351m	0.10	ng/ul	
23) Benzo(a)pyrene	23.67	252	894	0.24	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	26.15	276	556	0.12	ng/ul#	87
26) Benzo(g,h,i)perylene	26.89	276	494	0.12	ng/ul#	73

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

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