

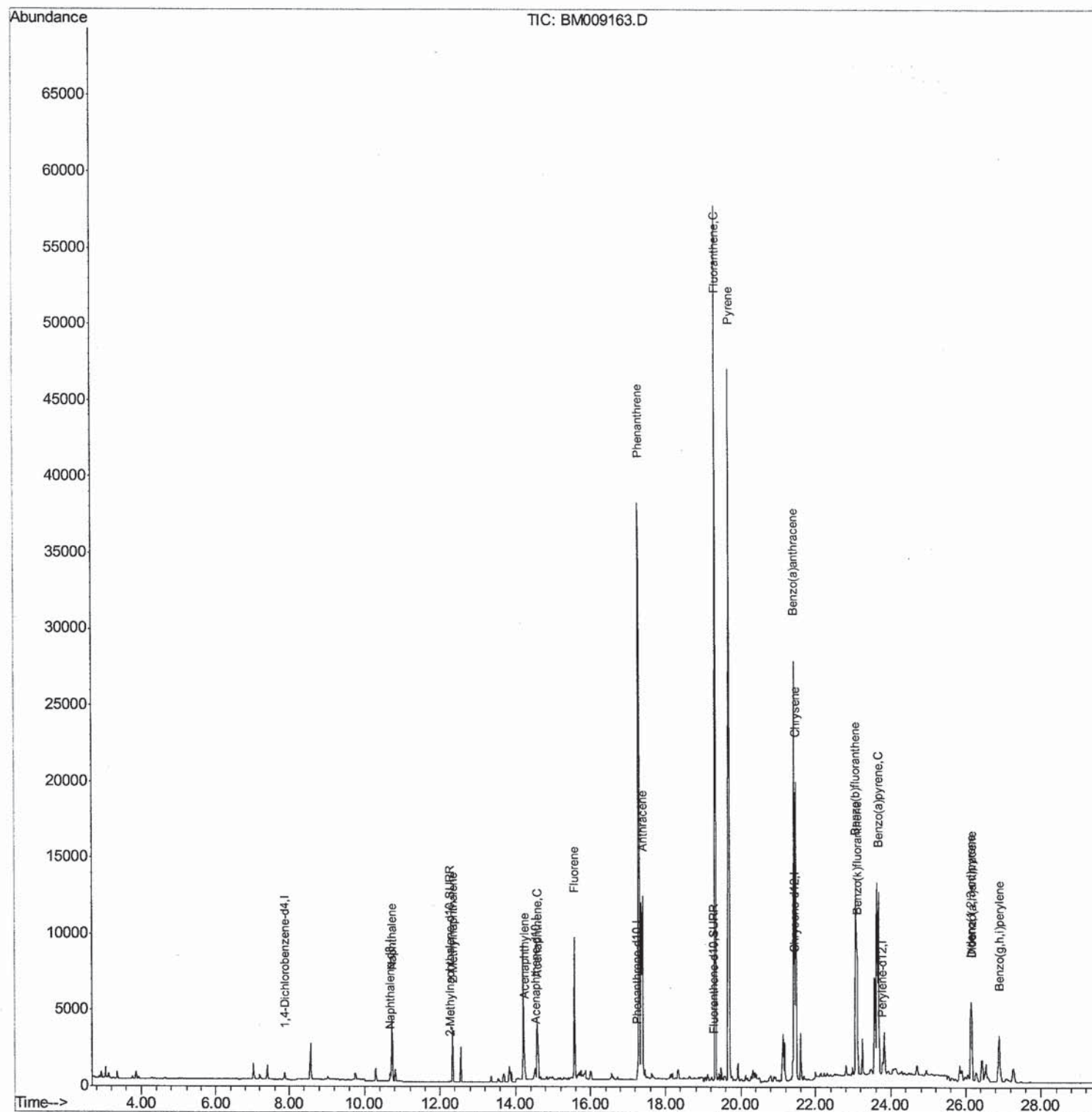
Data Path : Z:\HPCHEM1\BNA M\DATA\BM030917\
Data File : BM009163.D
Acq On : 10 Mar 2017 01:45
Operator : SJ/MA
Sample : I2062-06DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0AC7DL

Manual Integrations
APPROVED

mohammad
3/10/2017 6:01:53 PM

Quant Time: Mar 10 04:11:55 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



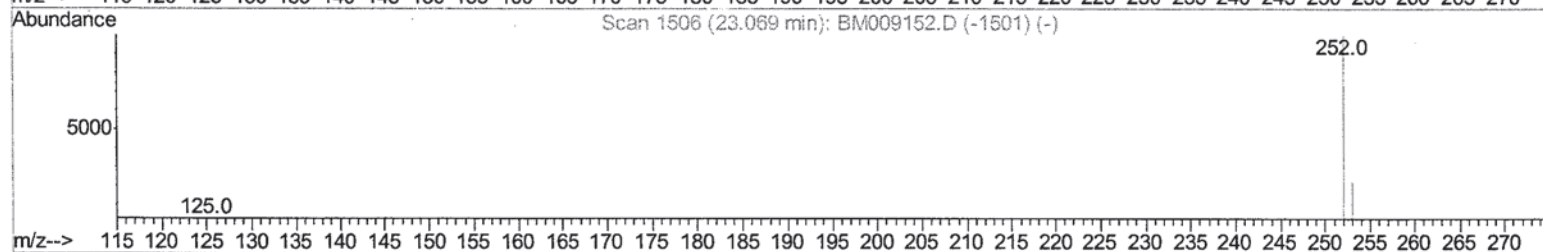
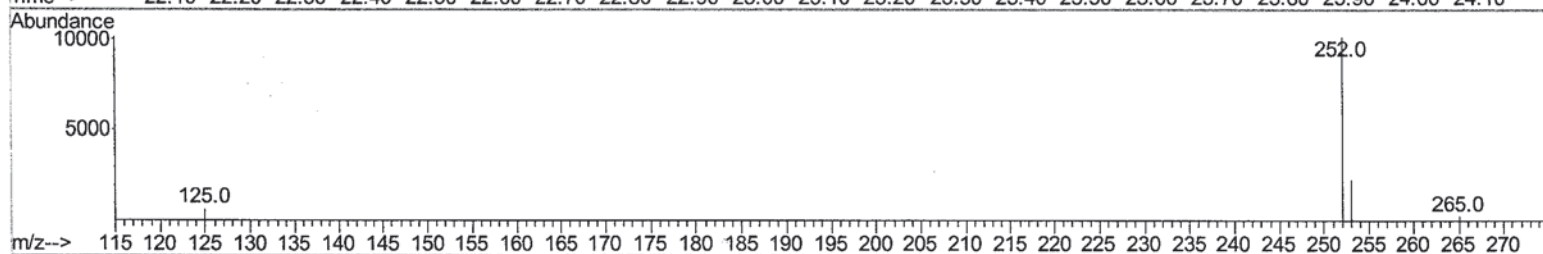
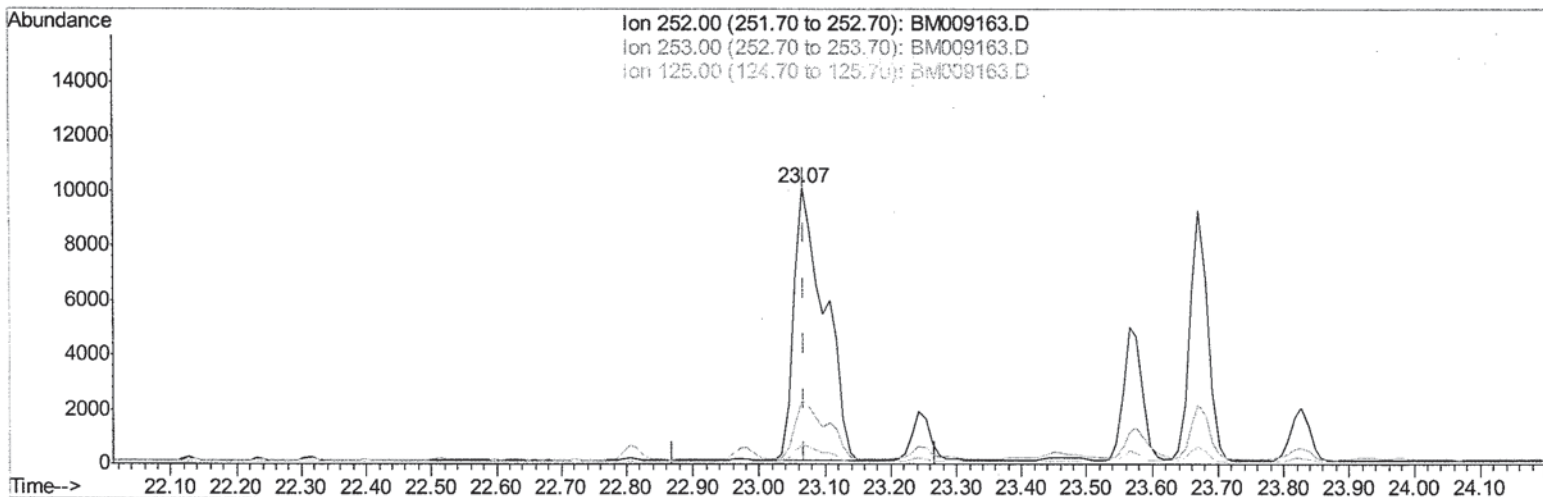
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TIC: BM009163.D

(21) Benzo(b)fluoranthene
23.066min (-0.003) 6.72ng/ul
response 32324

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.26
125.00	17.50	6.85
0.00	0.00	0.00

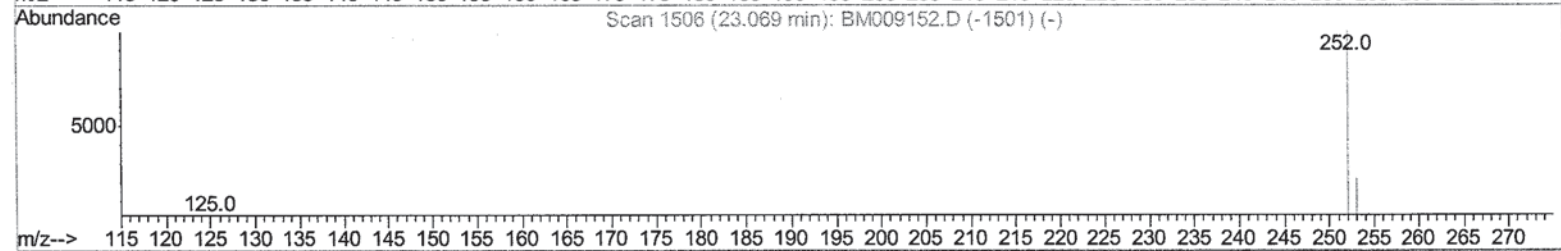
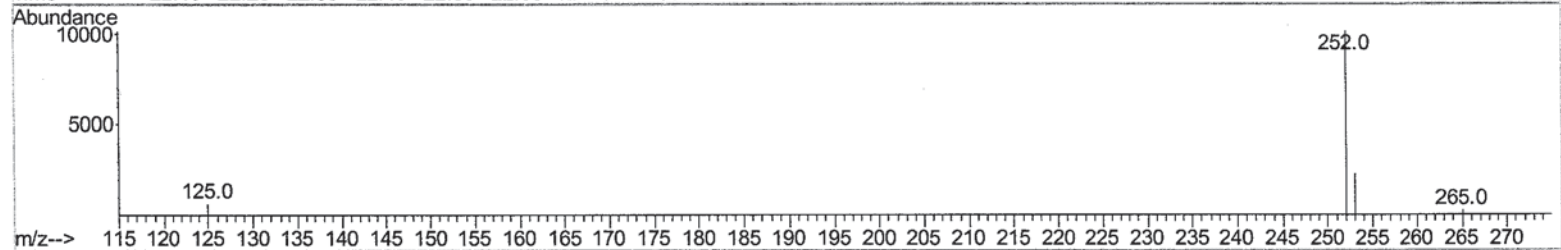
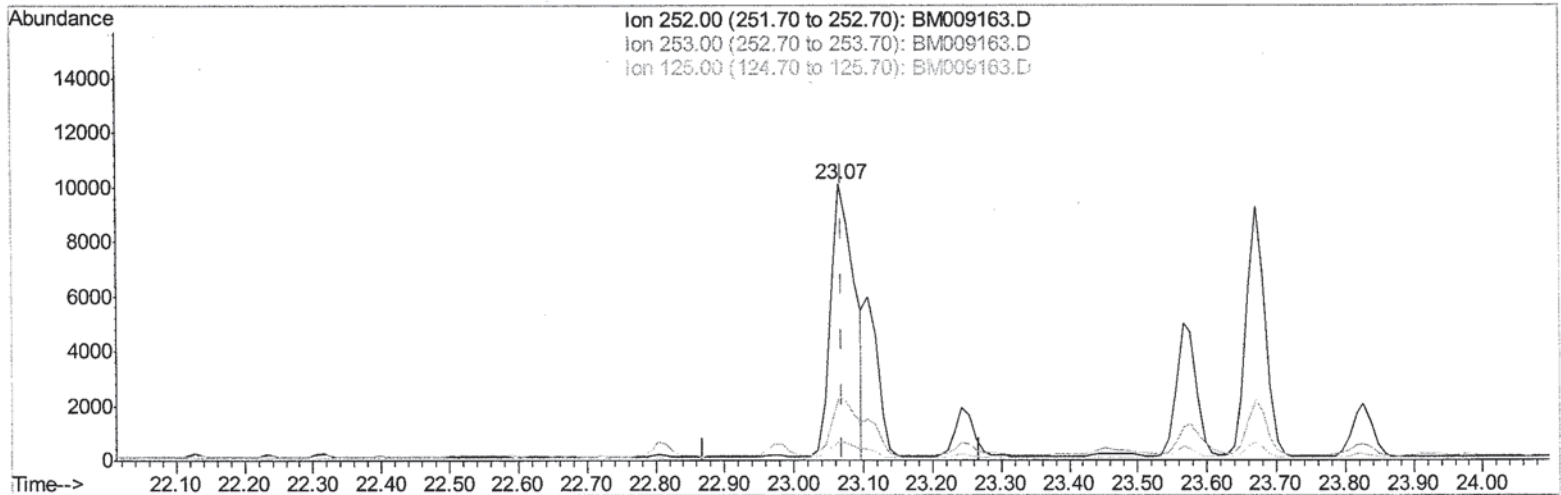
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(21) Benzo(b)fluoranthene

23.066min (-0.003) 5.24ng/ul m

SJ 3/13/17

response 25235

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.26
125.00	17.50	6.85
0.00	0.00	0.00

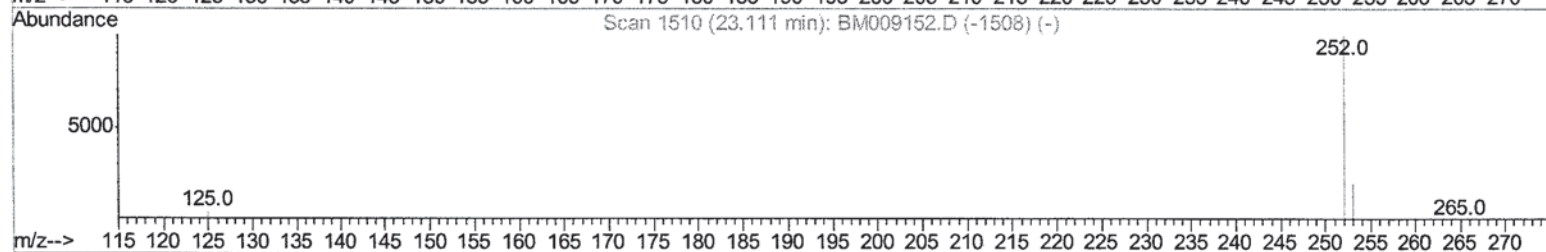
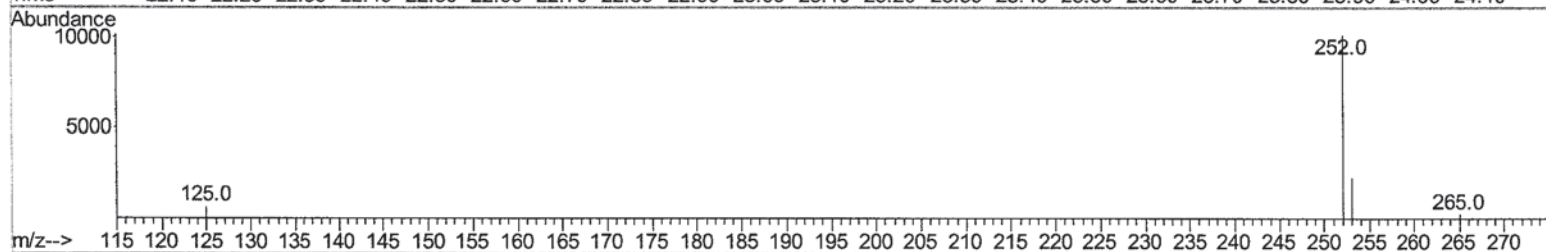
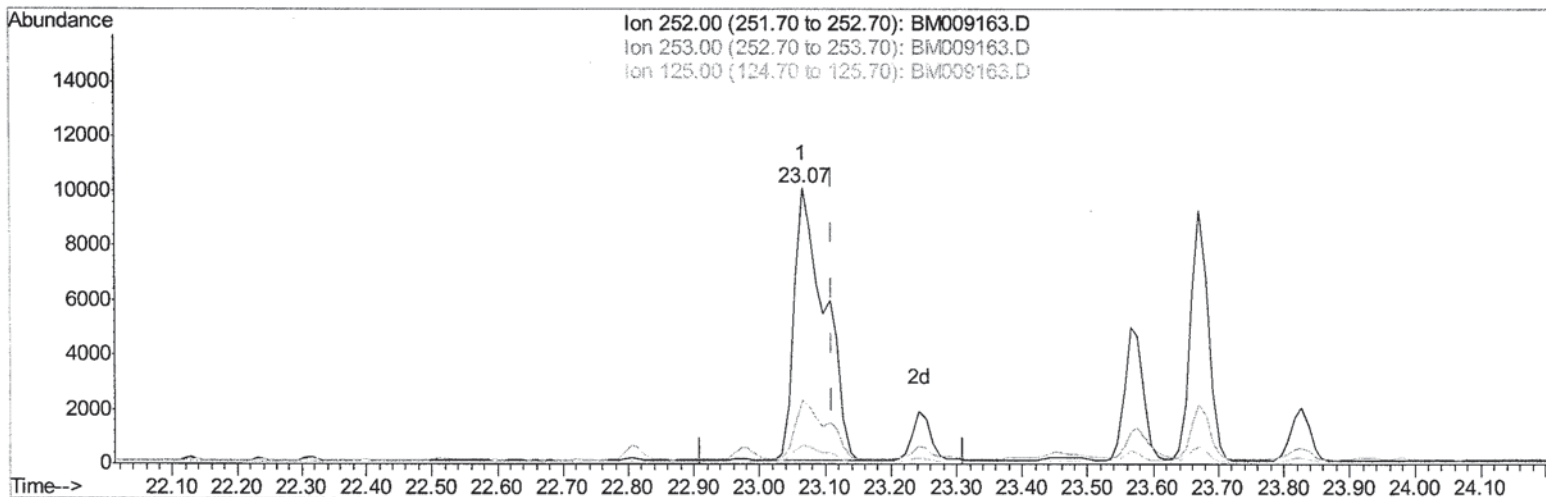
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM009163.D

(22) Benzo(k)fluoranthene

23.066min (-0.045) 7.60ng/ul

response 32324

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.26#
125.00	17.10	6.85#
0.00	0.00	0.00

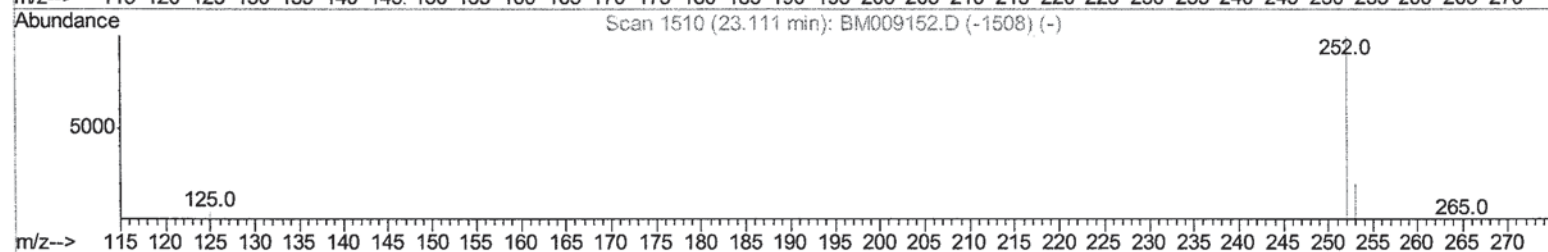
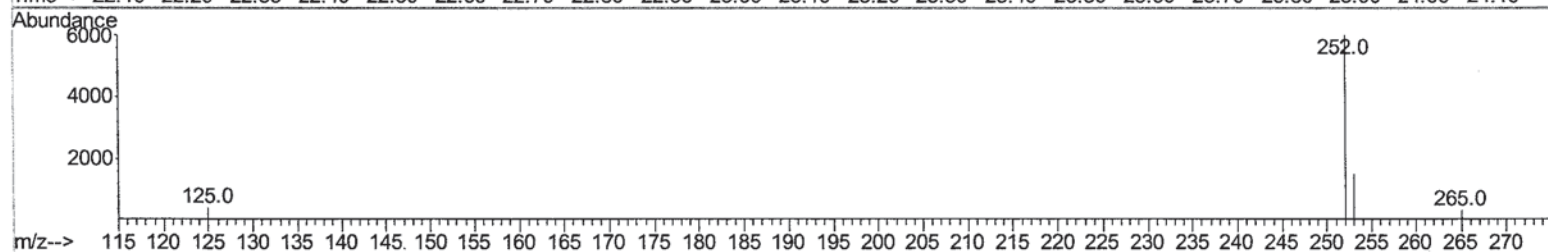
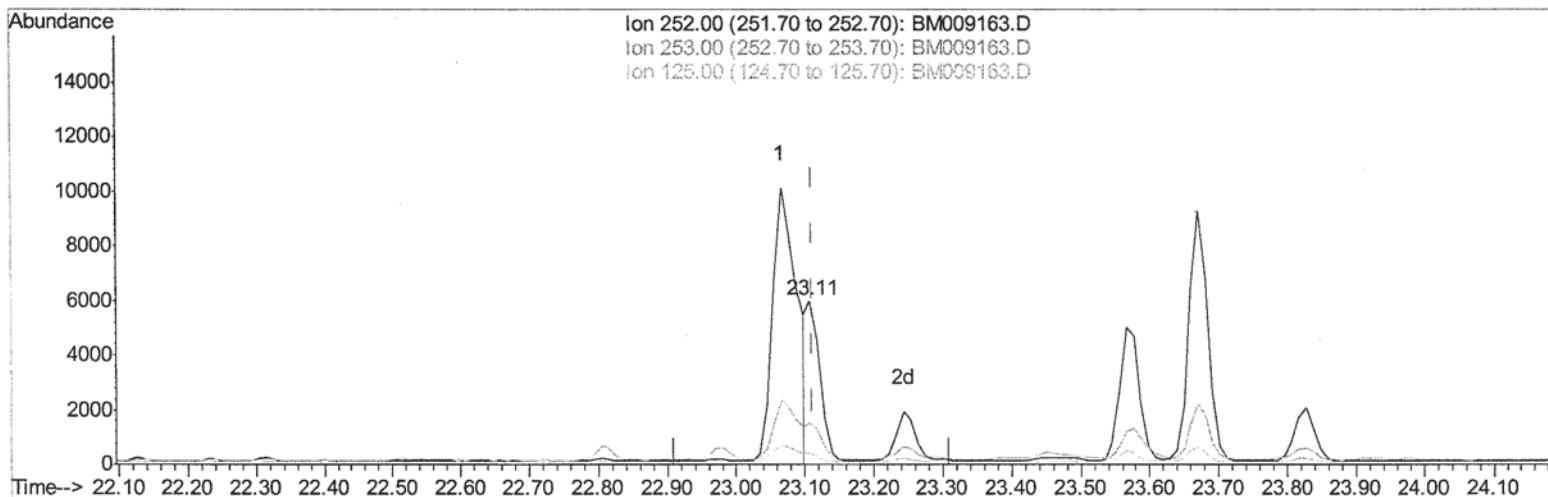
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TIC: BM009163.D

(22) Benzo(k)fluoranthene

23.107min (-0.003) 1.95ng/ul m

SJ 3/13/17

response 8294

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.09
125.00	17.10	7.03#
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	224	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	680	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	883	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	1213	0.40	ng/ul	0.00
20) Perylene-d12	23.77	264	1225	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	67	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	198	0.07	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.73	128	5875	3.00	ng/ul	96
5) 2-Methylnaphthalene	12.34	142	2252	1.60	ng/ul	99
7) Acenaphthylene	14.23	152	1168	0.57	ng/ul#	87
8) Acenaphthene	14.57	153	2718	1.74	ng/ul	88
9) Fluorene	15.56	166	7075	3.86	ng/ul#	80
12) Phenanthrene	17.30	178	56314	20.31	ng/ul	97
13) Anthracene	17.40	178	14553	5.31	ng/ul#	93
15) Fluoranthene	19.33	202	58407	16.15	ng/ul	93
17) Pyrene	19.69	202	46029	11.03	ng/ul	95
18) Benzo(a)anthracene	21.42	228	27286	6.77	ng/ul	95
19) Chrysene	21.47	228	18973	4.96	ng/ul	94
21) Benzo(b)fluoranthene	23.07	252	25235m	5.24	ng/ul	SJ 3/13/17
22) Benzo(k)fluoranthene	23.11	252	8294m	1.95	ng/ul	
23) Benzo(a)pyrene	23.67	252	17409	4.02	ng/ul#	75
24) Indeno(1,2,3-cd)pyrene	26.15	276	9293	1.69	ng/ul#	88
25) Dibenzo(a,h)anthracene	26.16	278	2667	0.58	ng/ul#	93
26) Benzo(a,h,i)perylene	26.89	276	7181	1.53	ng/ul#	88

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