

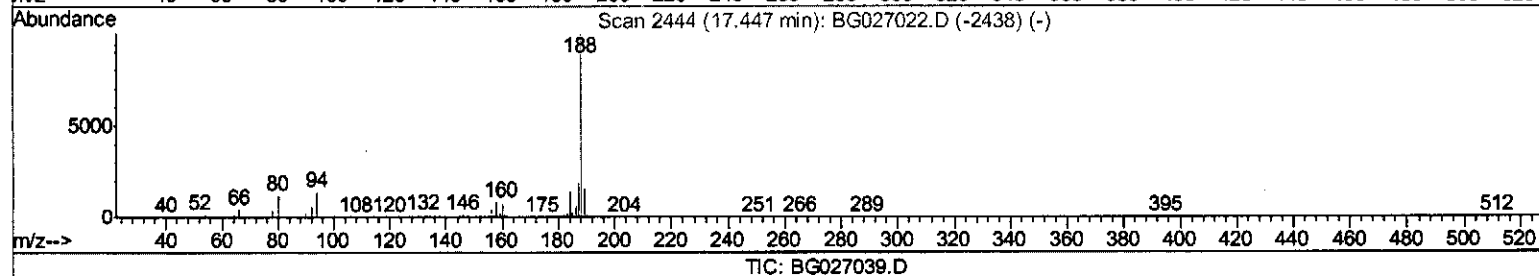
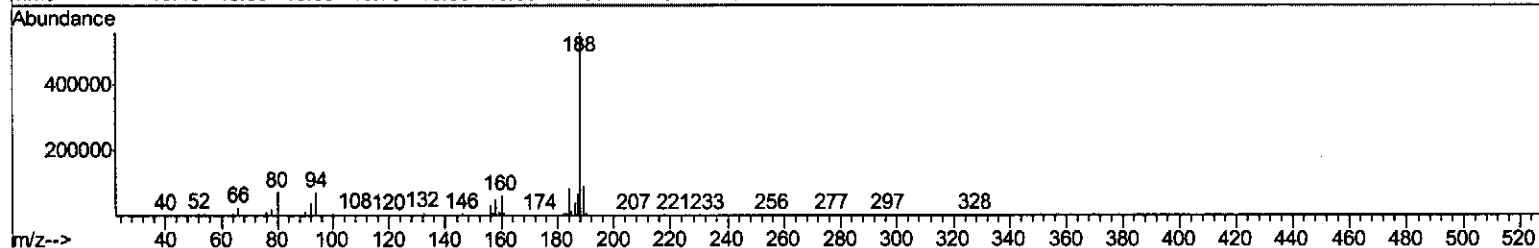
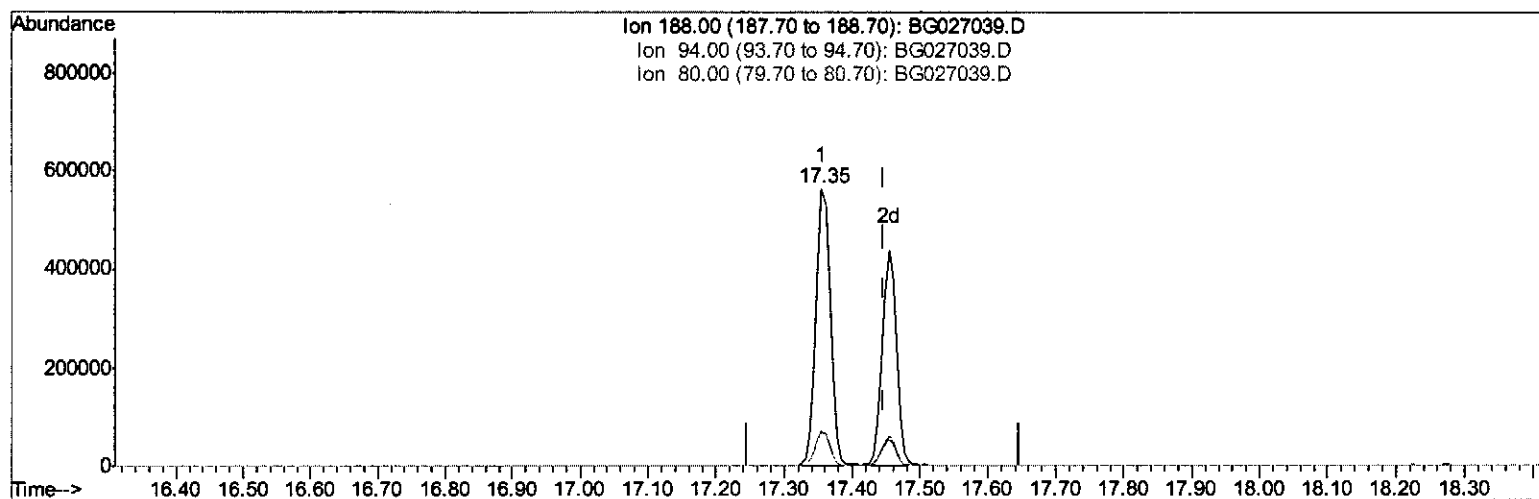
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051817\
Data File : BG027039.D
Acq On : 19 May 2017 14:23
Operator : SJ/MA
Sample : I3136-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
DAC19

Manual Integrations
APPROVED

mohammad
5/22/2017 11:05:33 AM

Quant Time: May 19 15:33:53 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 19 04:25:04 2017
Response via : Initial Calibration



(14) Anthracene-d10 (S)

17.354min (-0.092) 20.51ng/ul

response 837707

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	12.35
80.00	11.80	12.88
0.00	0.00	0.00

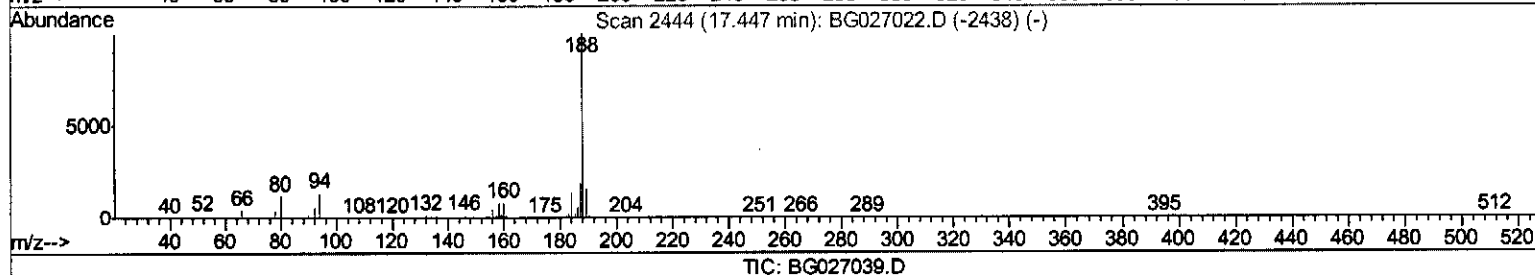
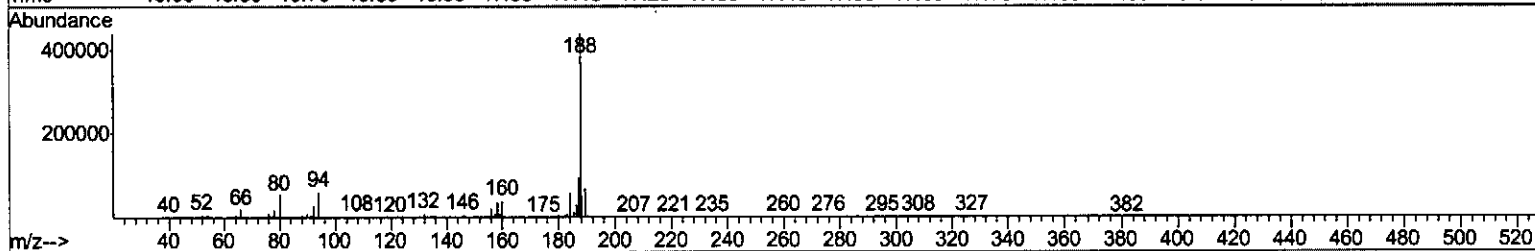
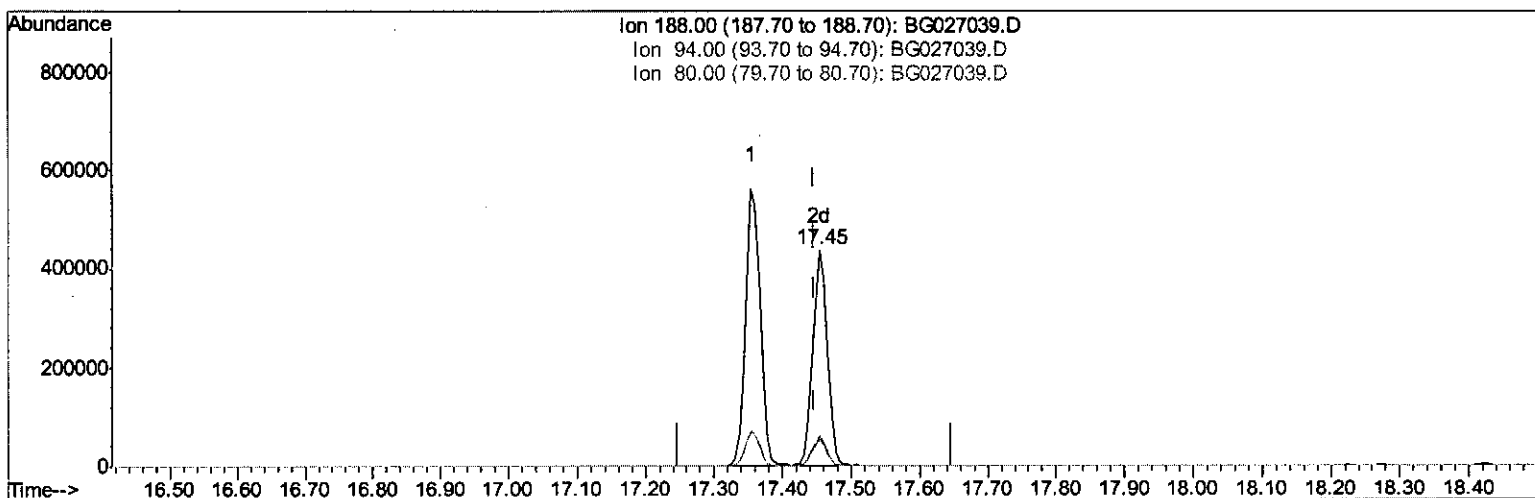
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(14) Anthracene-d10 (S)

17.454min (+0.008) 15.74ng/ul m

response 642757

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	14.09#
80.00	11.80	12.12
0.00	0.00	0.00

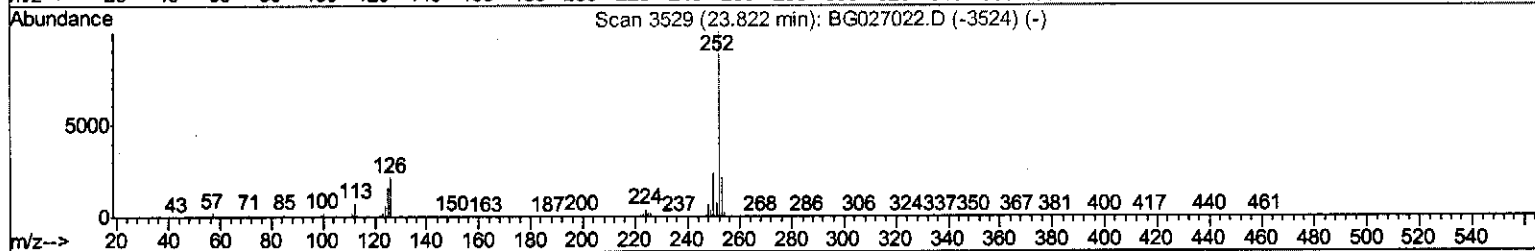
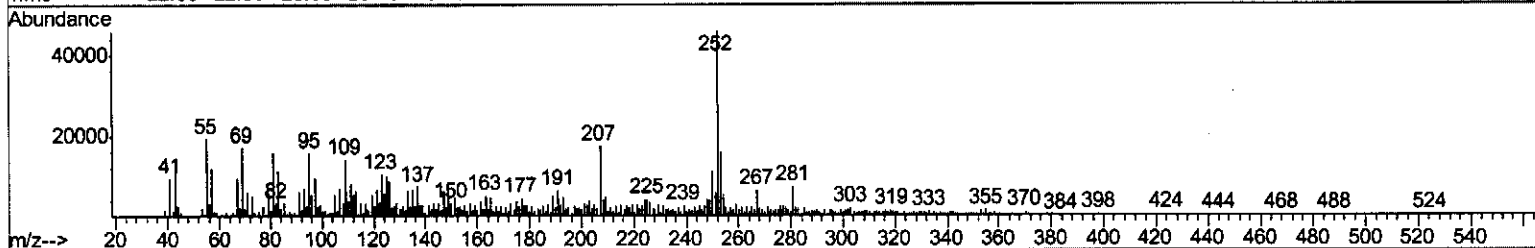
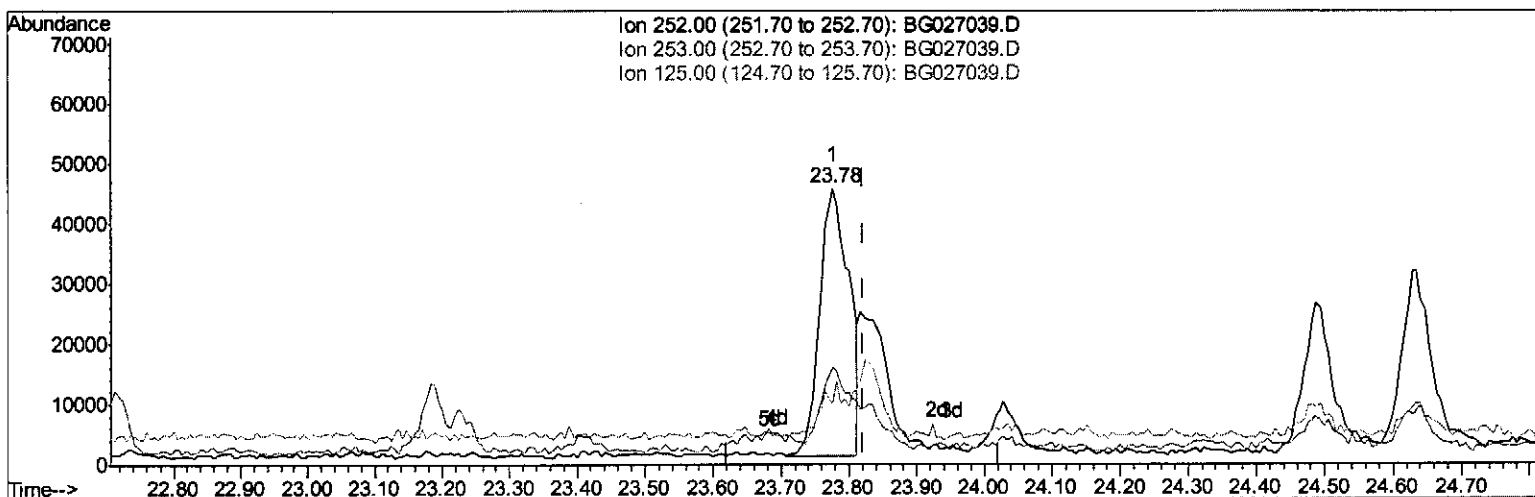
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TIC: BG027039.D

(24) Benzo(k)fluoranthene

23.776min (-0.045) 3.23ng/ul

response 133269

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	34.99#
125.00	10.10	22.07#
0.00	0.00	0.00

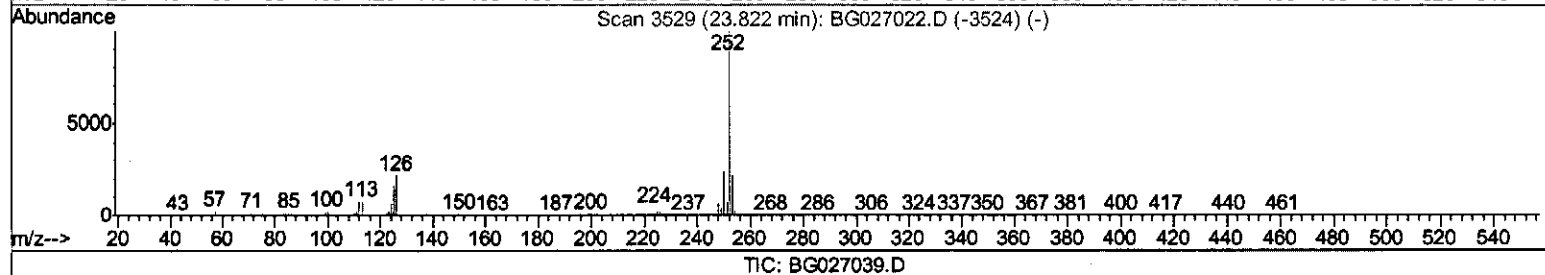
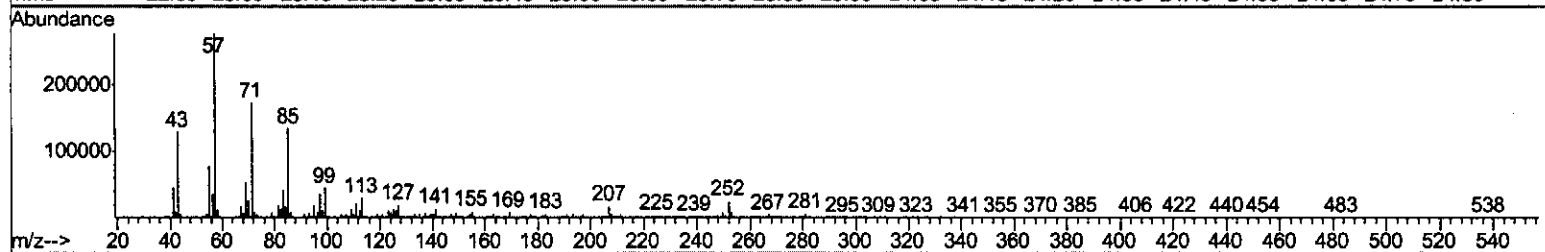
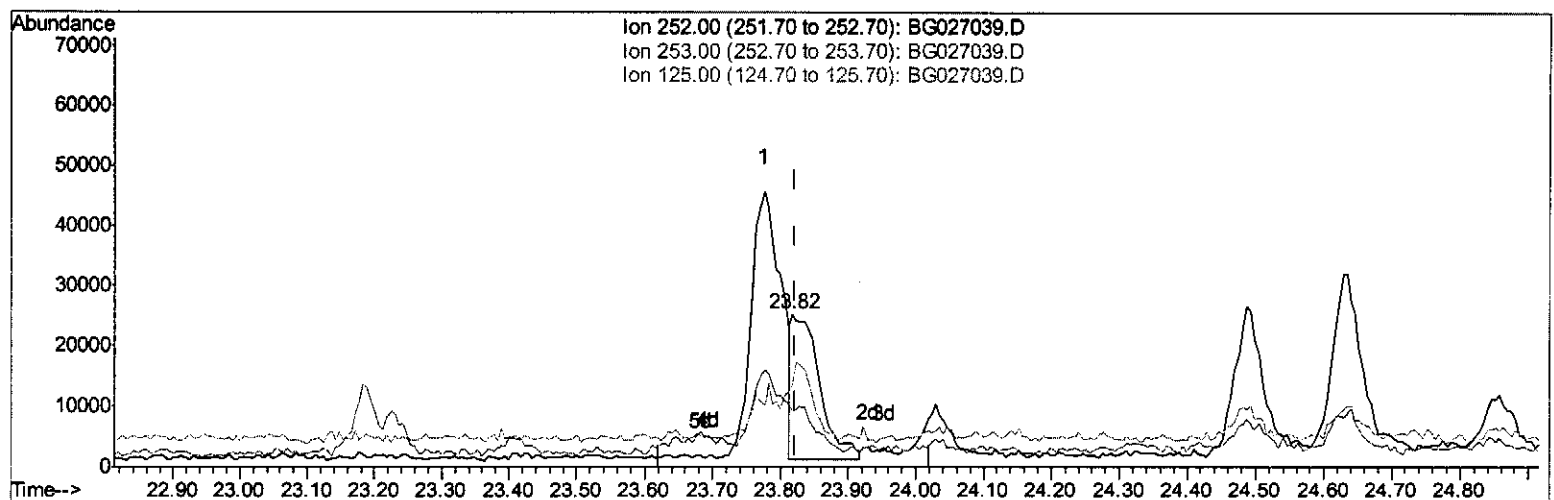
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(24) Benzo(k)fluoranthene

23.817min (-0.004) 1.66ng/ul m

response 68736

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	36.15#
125.00	10.10	54.43#
0.00	0.00	0.00

MA
5/22/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	208263	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	944978	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	466106	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	837707	20.00	ng/ul	0.00
17) Chrysene-d12	21.61	240	756015	20.00	ng/ul	0.00
22) Perylene-d12	24.78	264	675862	20.00	ng/ul	0.02

System Monitoring Compounds

7) Acenaphthylene-d8	14.32	160	710296	14.86	ng/ul	0.00
10) Fluorene-d10	15.61	176	455461	14.28	ng/ul	0.00
14) Anthracene-d10	17.45	188	642757m	15.74	ng/ul	0.00
18) Pyrene-d10	19.73	212	611194	15.48	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	492151	14.66	ng/ul	0.02

Target Compounds

						Qvalue
13) Phenanthrene	17.40	178	102607	2.19	ng/ul	97
16) Fluoranthene	19.40	202	220577	4.61	ng/ul#	91
19) Pyrene	19.76	202	198755	4.02	ng/ul#	90
20) Benzo(a)anthracene	21.58	228	105204	2.31	ng/ul#	91
21) Chrysene	21.65	228	104021	2.49	ng/ul#	94
23) Benzo(b)fluoranthene	23.78	252	133269	3.32	ng/ul#	72
24) Benzo(k)fluoranthene	23.82	252	68736m	1.66	ng/ul	—
26) Benzo(a)pyrene	24.63	252	79338	2.02	ng/ul#	73

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

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