

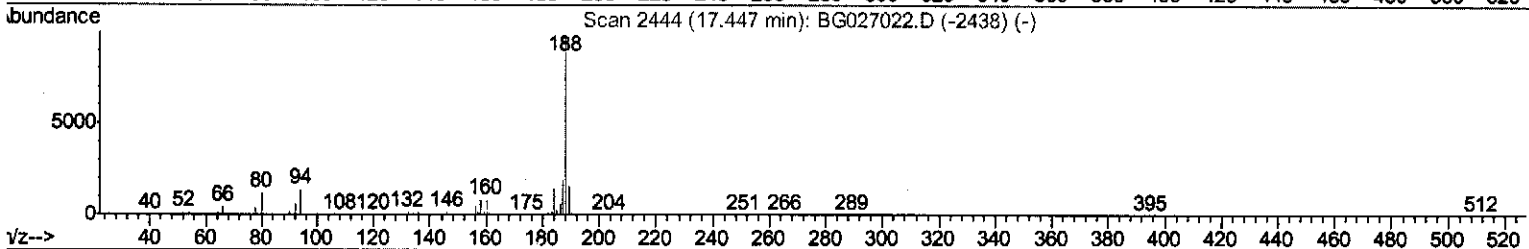
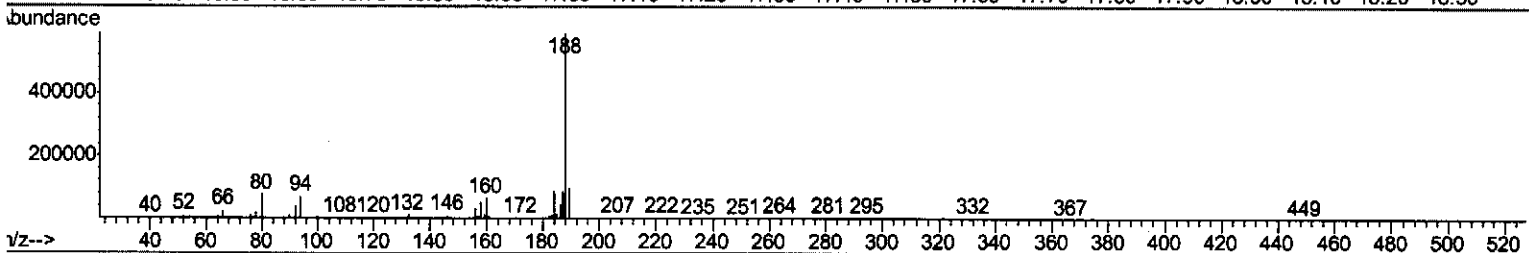
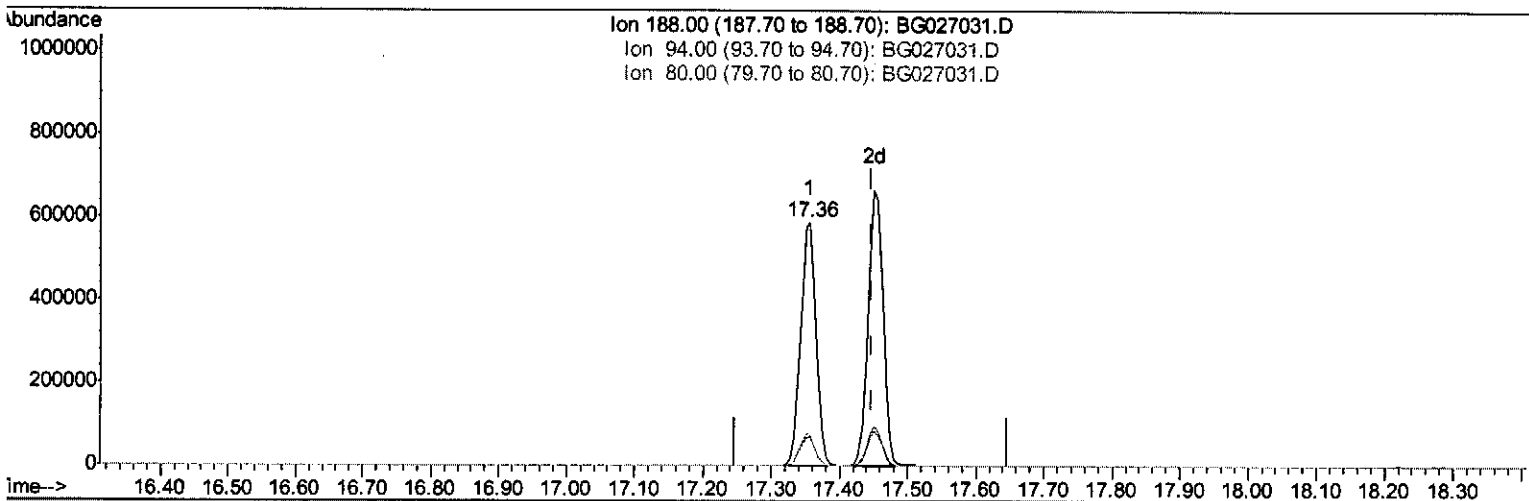
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051817\
 Data File : BG027031.D
 Acq On : 19 May 2017 9:06
 Operator : SJ/MA
 Sample : I3136-15
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 DAC25

Manual Integrations
 APPROVED

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

Quant Time: May 19 11:02:03 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



TIC: BG027031.D

(14) Anthracene-d10 (S)

17.356min (-0.090) 20.51ng/ul

response 928250

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	11.83
80.00	11.80	13.00
0.00	0.00	0.00

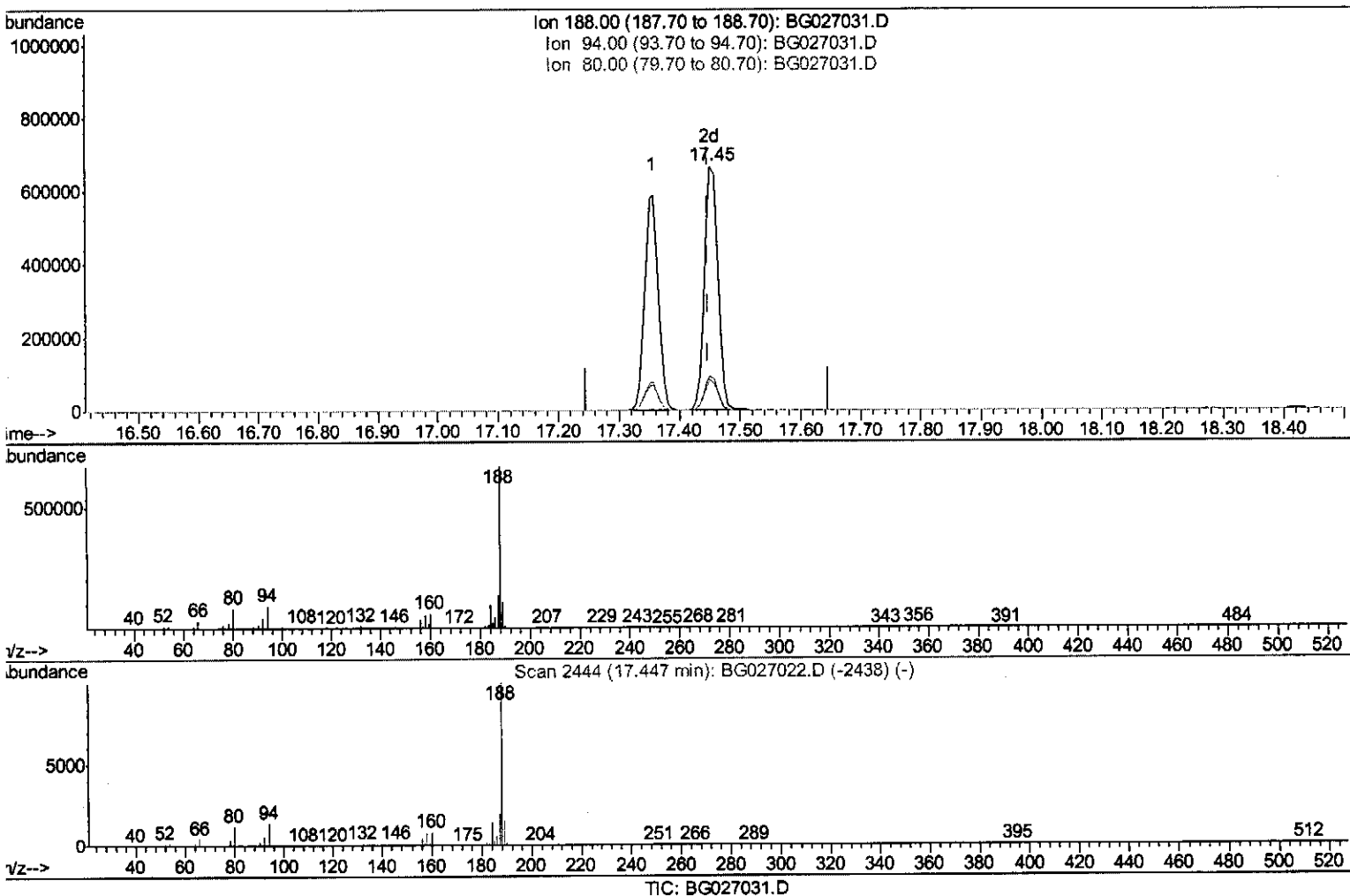
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ClientSampled :
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(14) Anthracene-d10 (S)

17.450min (+0.004) 22.55ng/ul m

response 1020378

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	14.04#
80.00	11.80	12.69
0.00	0.00	0.00

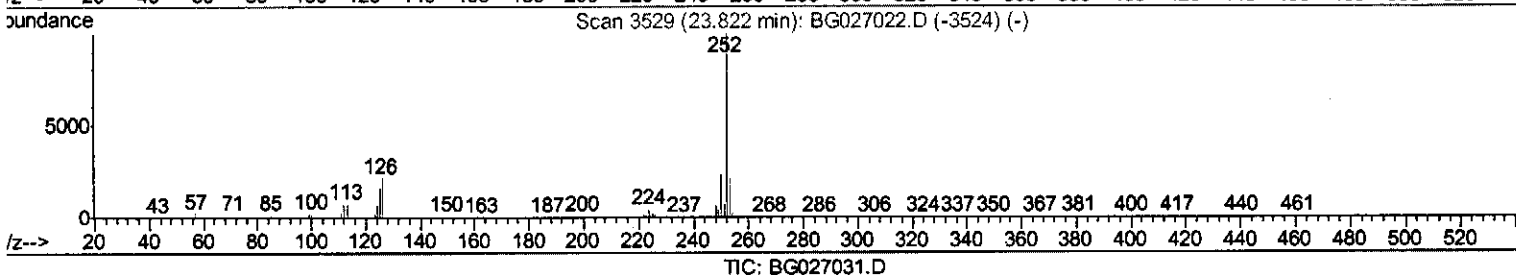
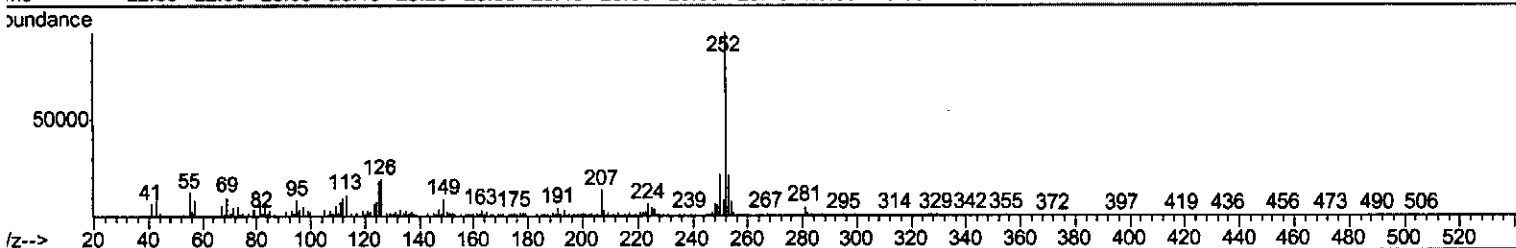
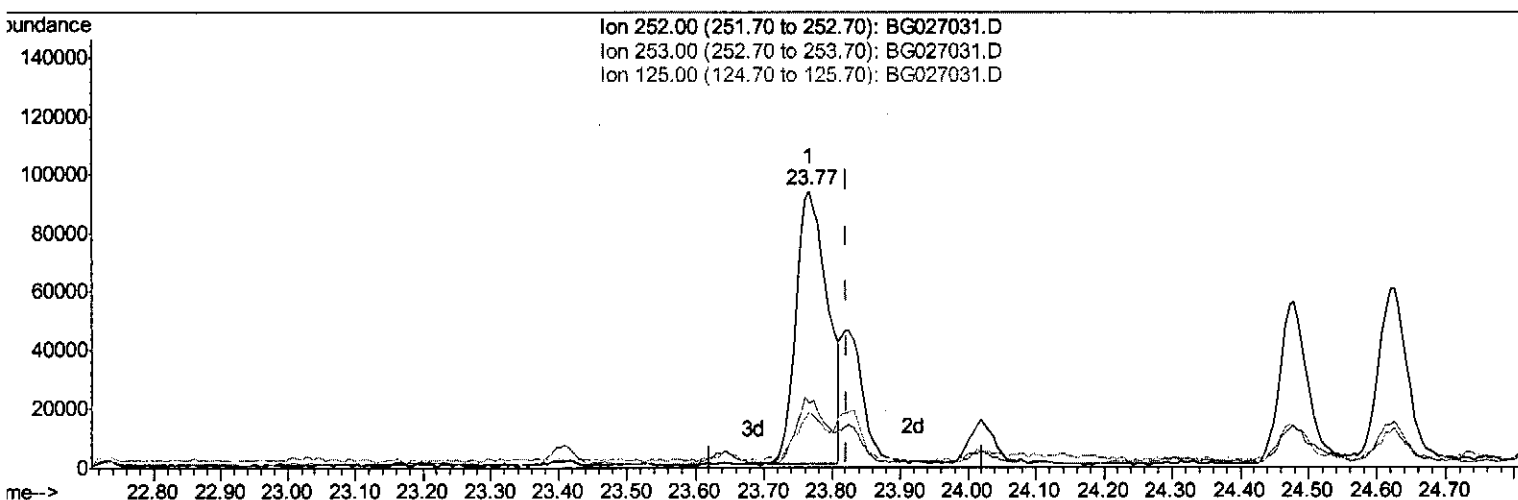
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Instrument :
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(24) Benzo(k)fluoranthene

23.767min (-0.055) 5.94ng/ul

response 297448

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.05
125.00	10.10	19.44#
0.00	0.00	0.00

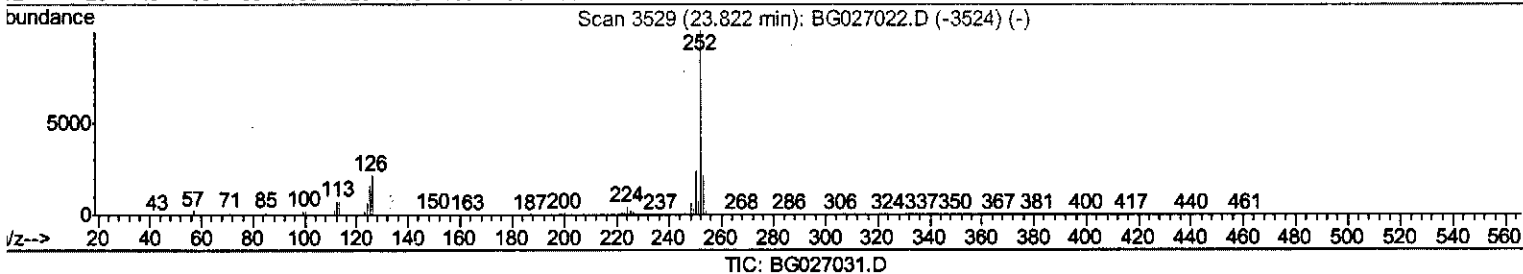
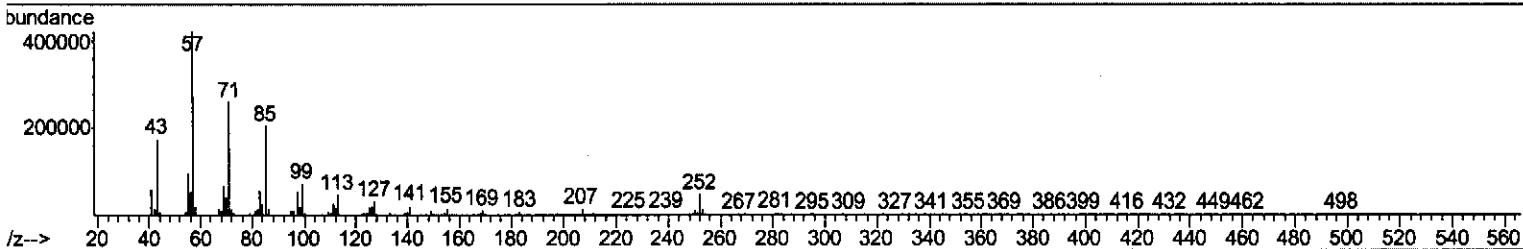
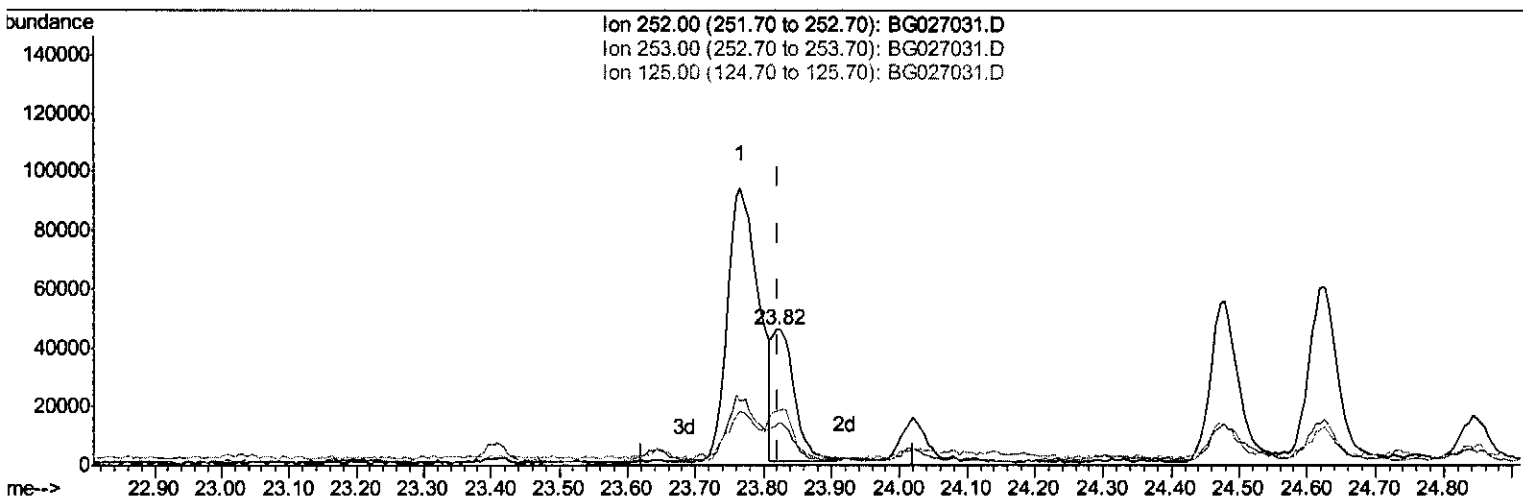
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Misc :
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Instrument :
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ClientSampled :
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TIC: BG027031.D

(24) Benzo(k)fluoranthene

23.819min (-0.002) 2.10ng/ul m

response 104988

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	30.01#
125.00	10.10	39.70#
0.00	0.00	0.00

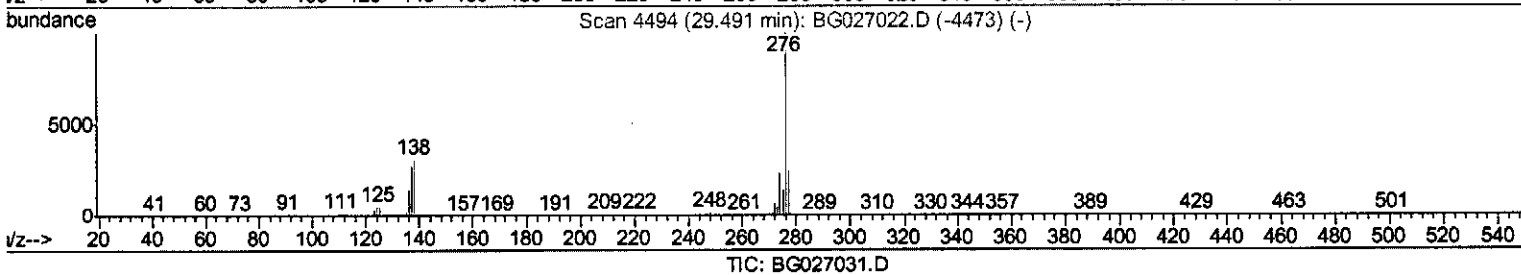
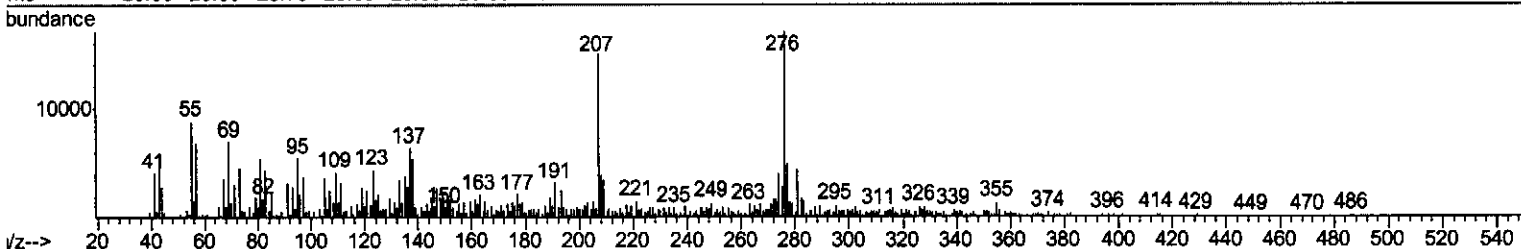
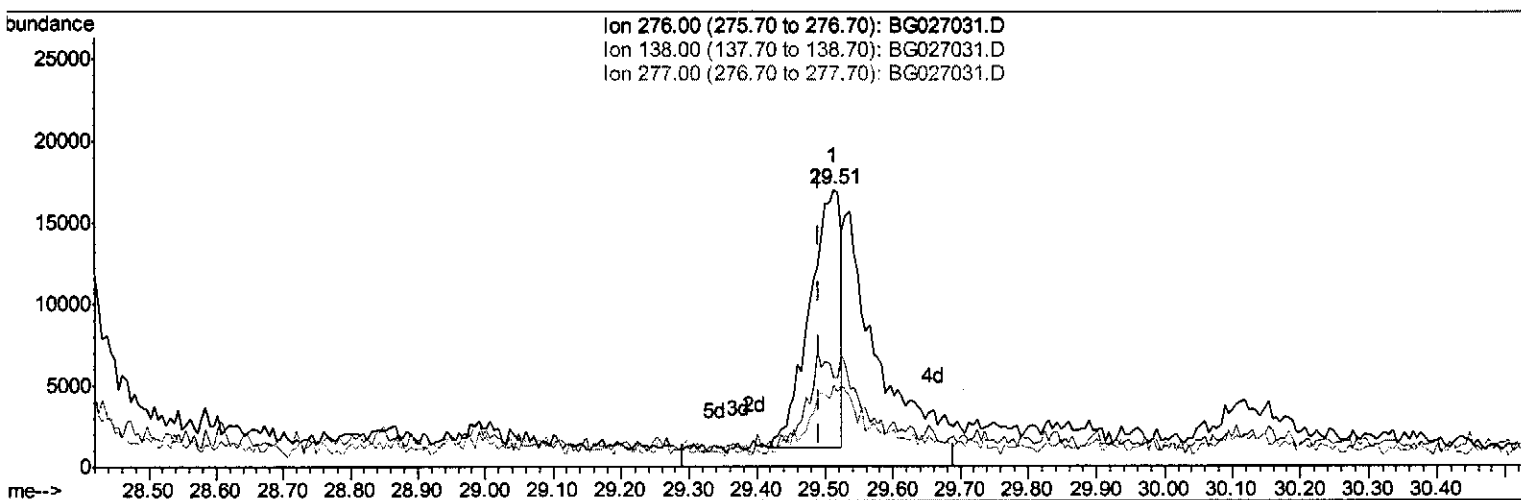
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(29) Benzo(g,h,i)perylene

29.513min (+0.021) 1.46ng/ul

response 51060

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	32.42#
277.00	23.70	29.46#
0.00	0.00	0.00

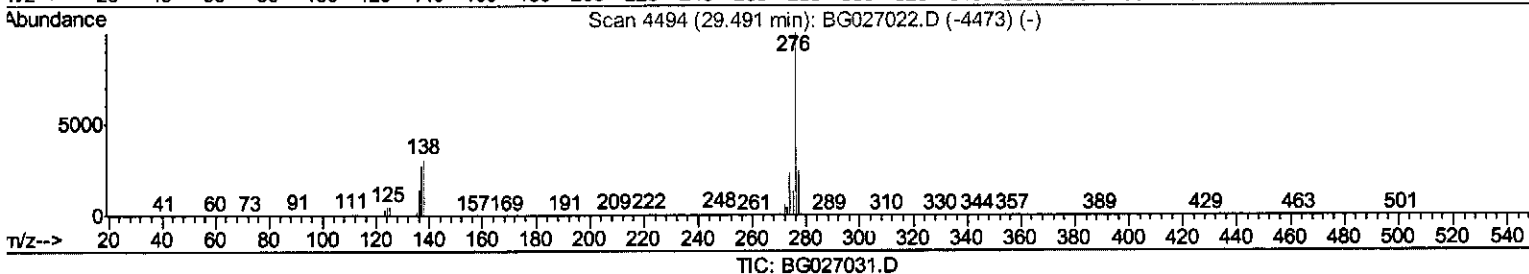
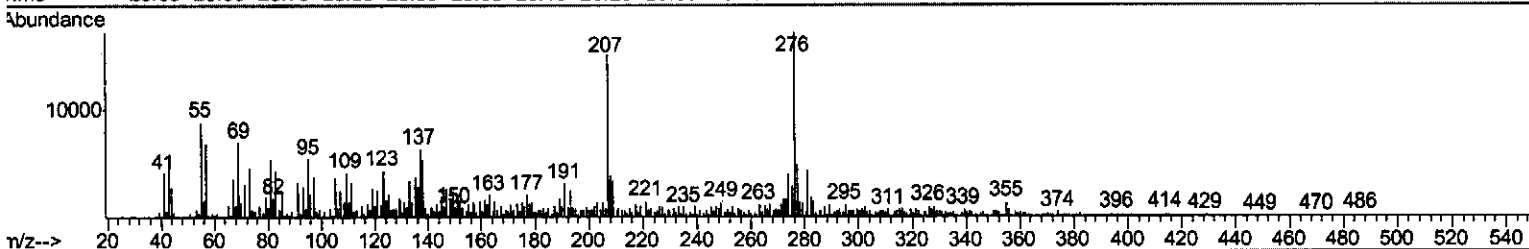
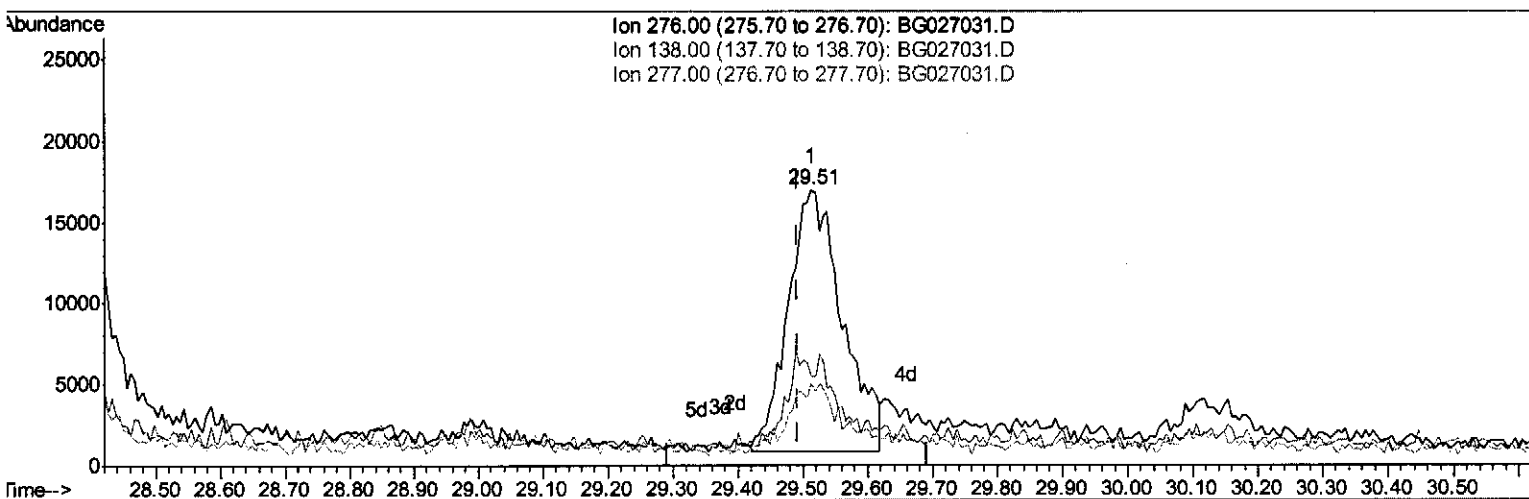
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Sample : I3136-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
APPROVED

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(29) Benzo(g,h,i)perylene

29.513min (+0.021) 2.68ng/ul m

response 93484

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	32.42#
277.00	23.70	29.46#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

mohammad
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Quant Time: May 19 11:08:36 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	205214	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	986057	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	518567	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	928250	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	847397	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	819530	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.31	160	1149040	21.60	ng/ul	0.00
10) Fluorene-d10	15.61	176	725805	20.45	ng/ul	0.00
14) Anthracene-d10	17.45	188	1020378m	22.55	ng/ul	0.00
18) Pyrene-d10	19.74	212	974938	22.03	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.55	264	892912	21.93	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	17.40	178	196398	3.78	ng/ul	99
16) Fluoranthene	19.40	202	347501	6.55	ng/ul#	94
19) Pyrene	19.77	202	310457	5.61	ng/ul#	91
20) Benzo(a)anthracene	21.58	228	148103	2.90	ng/ul#	93
21) Chrysene	21.65	228	207270	4.42	ng/ul	97
23) Benzo(b)fluoranthene	23.77	252	297448	6.11	ng/ul#	91
24) Benzo(k)fluoranthene	23.82	252	104988m	2.10	ng/ul	
26) Benzo(a)pyrene	24.62	252	164491	3.45	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	28.39	276	96466	2.20	ng/ul#	88
29) Benzo(g,h,i)perylene	29.51	276	93484m	2.68	ng/ul	

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

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