

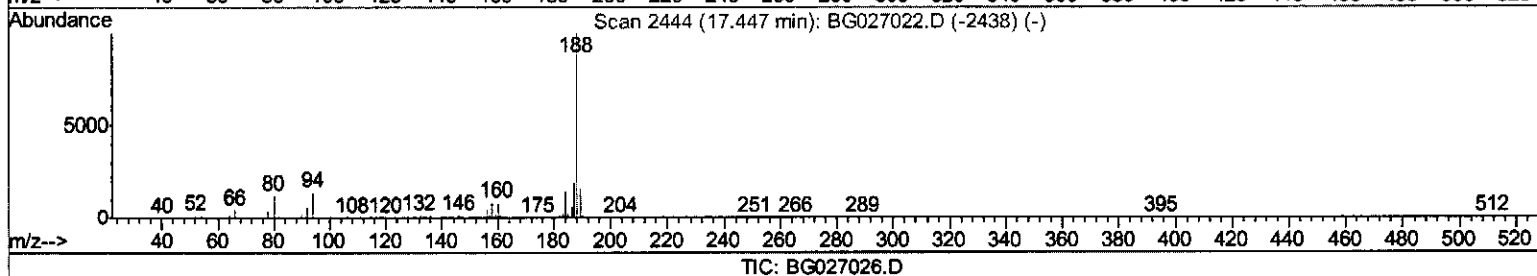
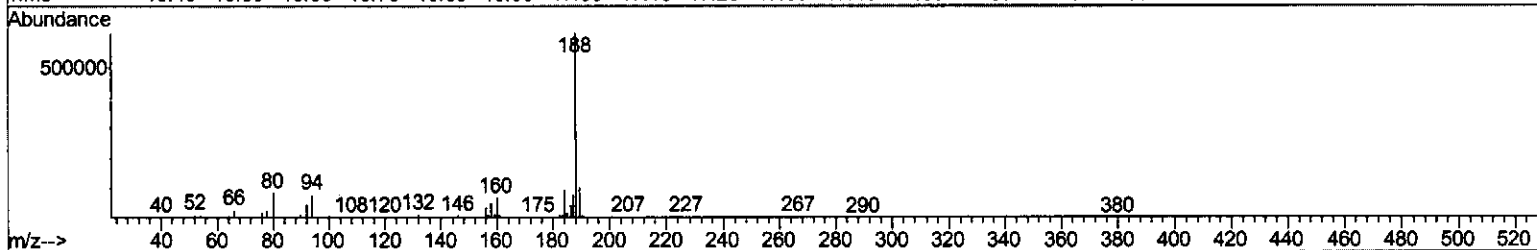
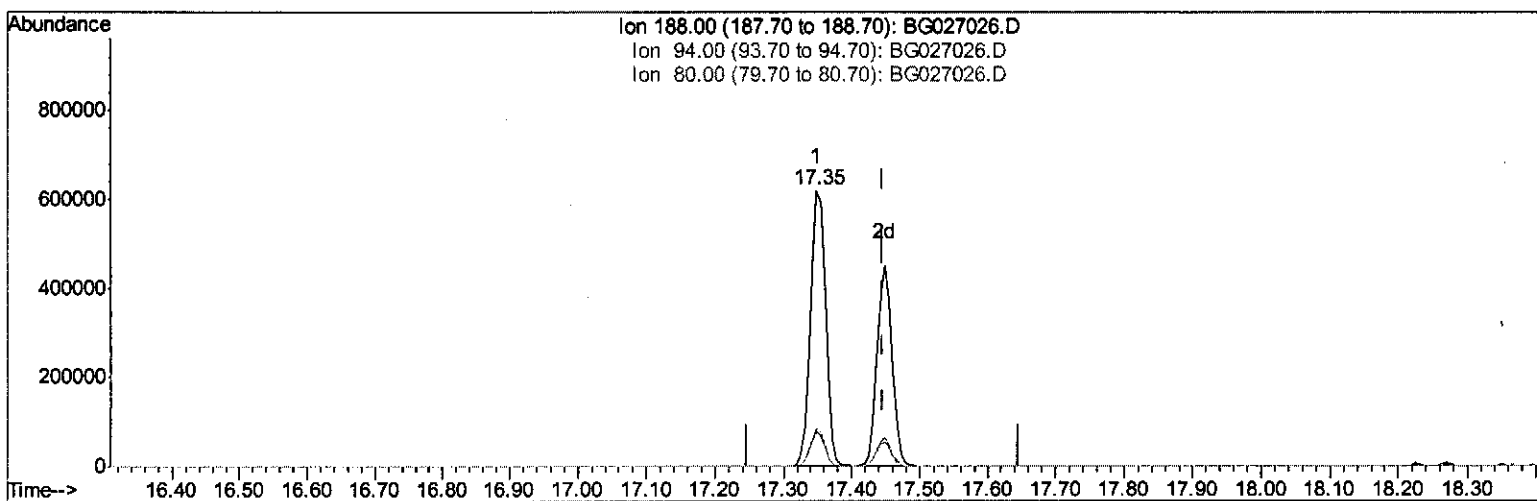
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
Data File : BG027026.D
Acq On : 19 May 2017 5:49
Operator : SJ/MA
Sample : I3136-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
DAC16

Manual Integrations
APPROVED

mohammad
5/22/2017 11:04:51 AM

Quant Time: May 19 06:34:23 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)

17.349min (-0.098) 20.51ng/ul

response 951033

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	12.61
80.00	11.80	13.44
0.00	0.00	0.00

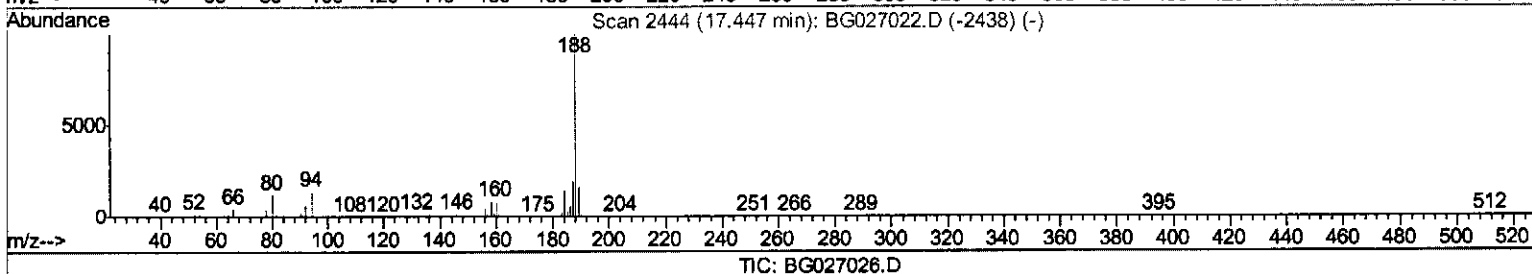
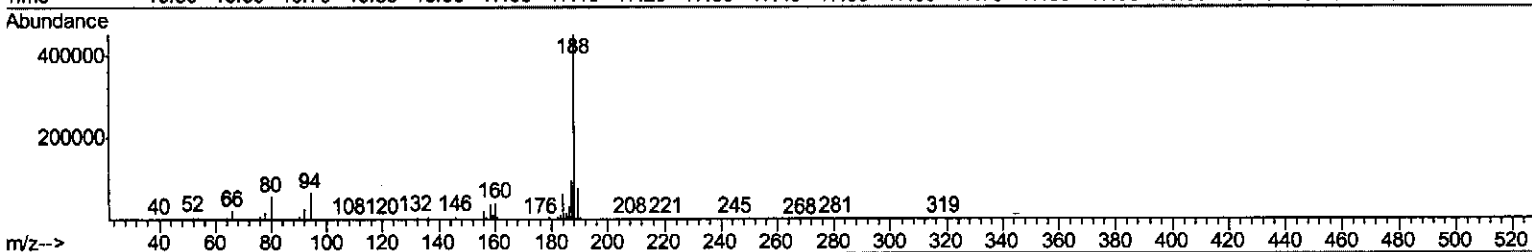
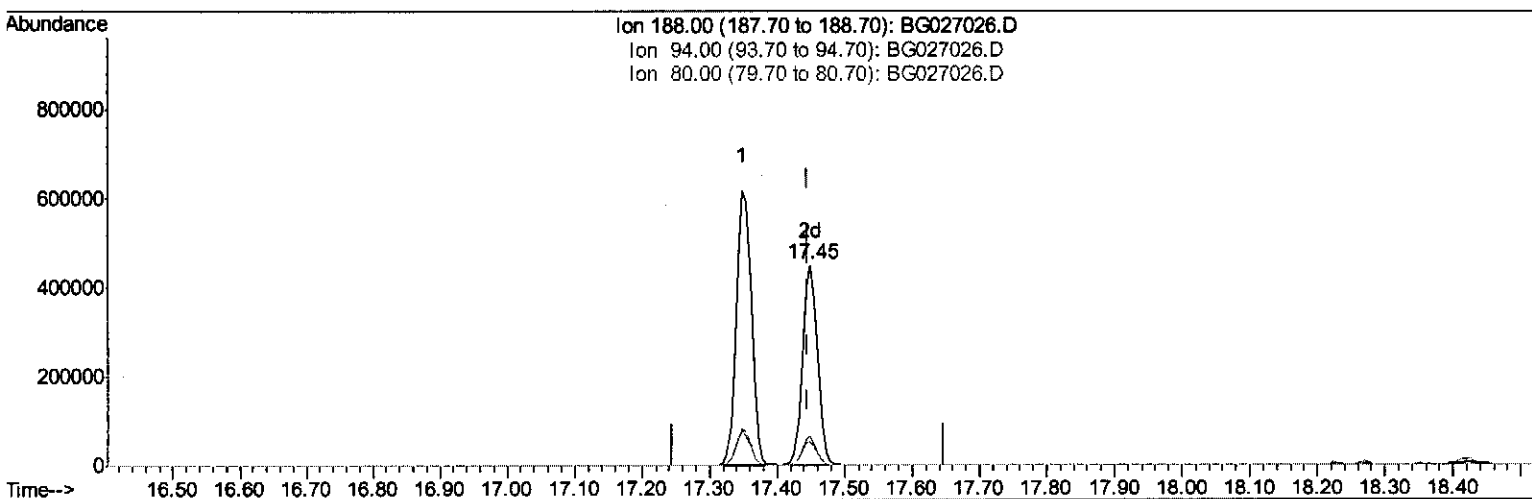
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(14) Anthracene-d10 (S)

17.449min (+0.002) 14.74ng/ul m

response 683512

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	14.40#
80.00	11.80	12.13
0.00	0.00	0.00

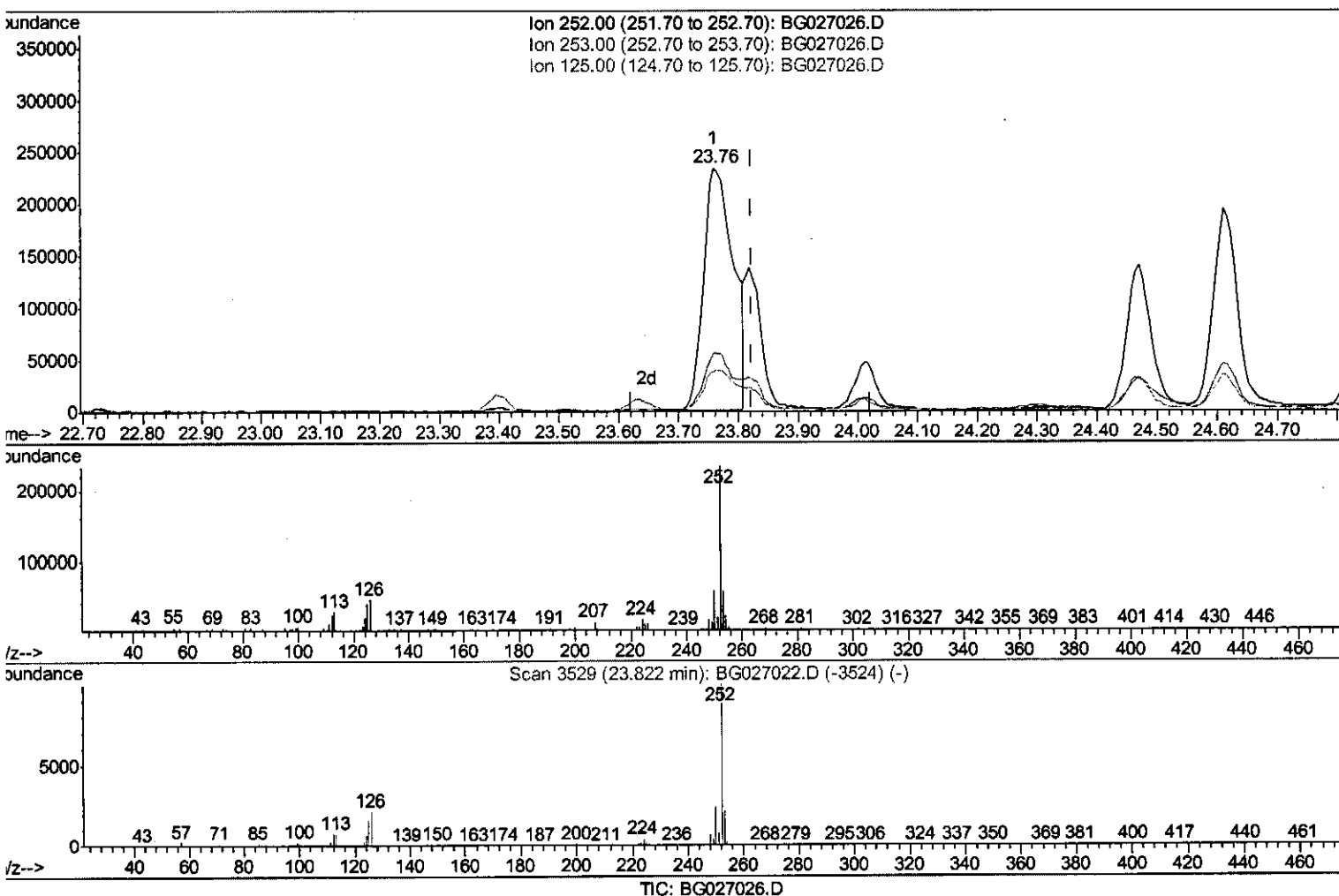
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Instrument :
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(24) Benzo(k)fluoranthene

23.759min (-0.063) 14.81ng/ui

response 800269

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.98
125.00	10.10	16.32#
0.00	0.00	0.00

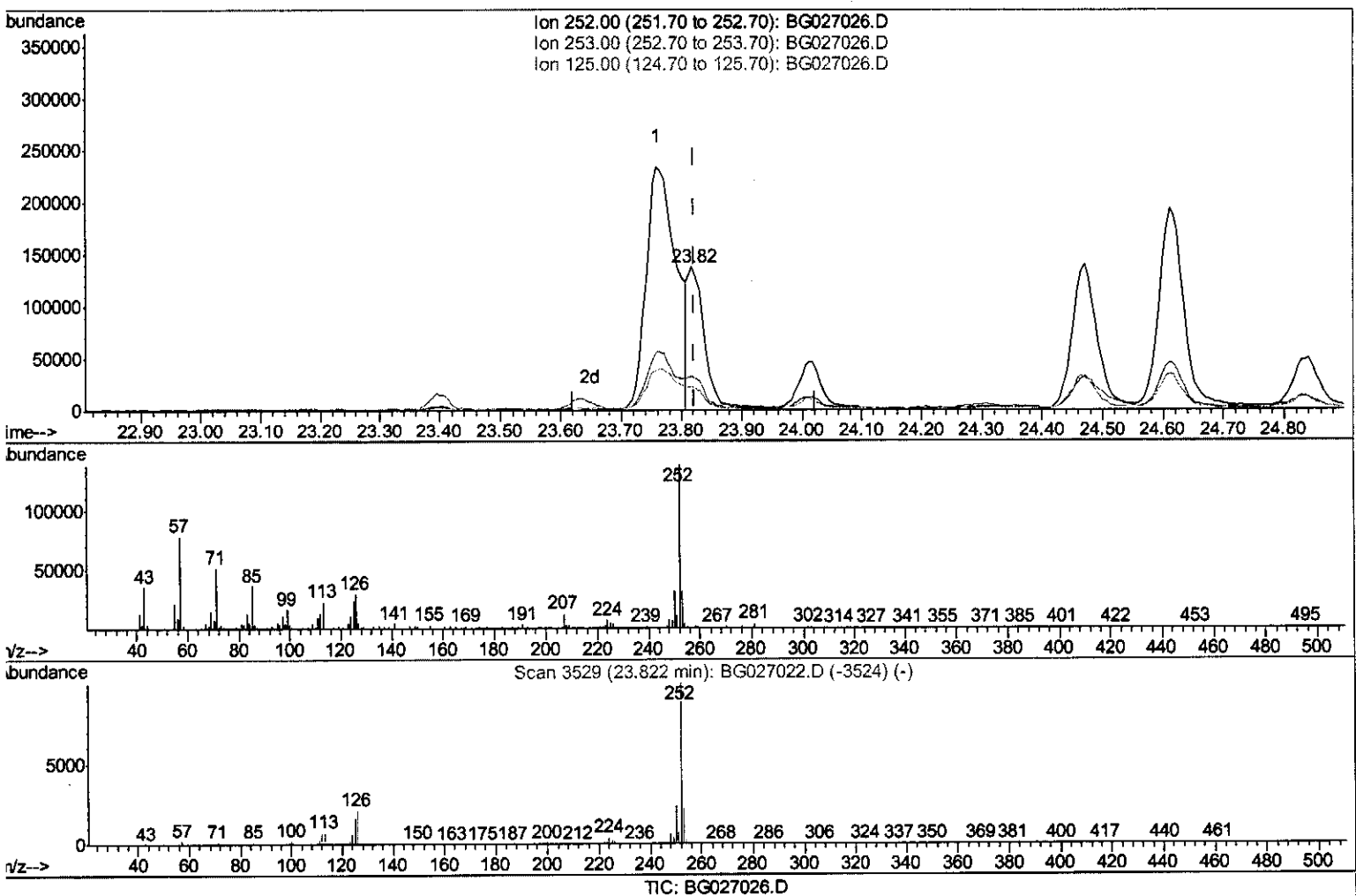
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Sample : I3136-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleID :
DAC16

Manual Integrations
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(24) Benzo(k)fluoranthene

23.818min (-0.004) 4.99ng/ul m

response 269680

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.65
125.00	10.10	16.95#
0.00	0.00	0.00

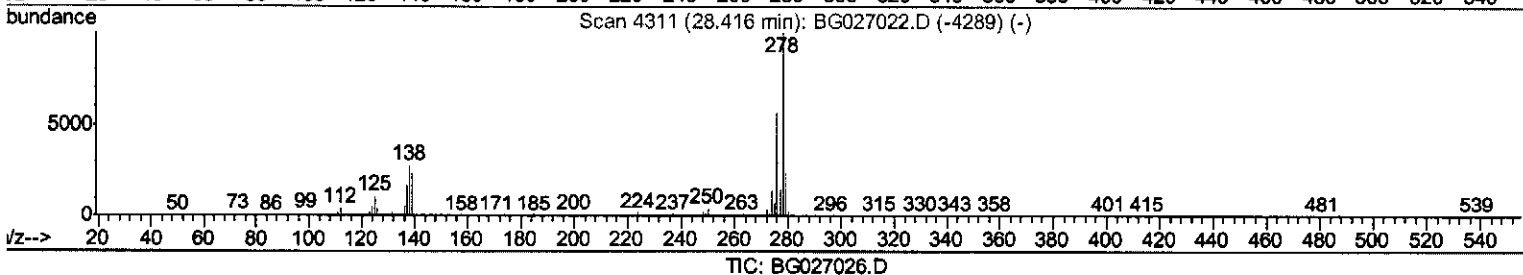
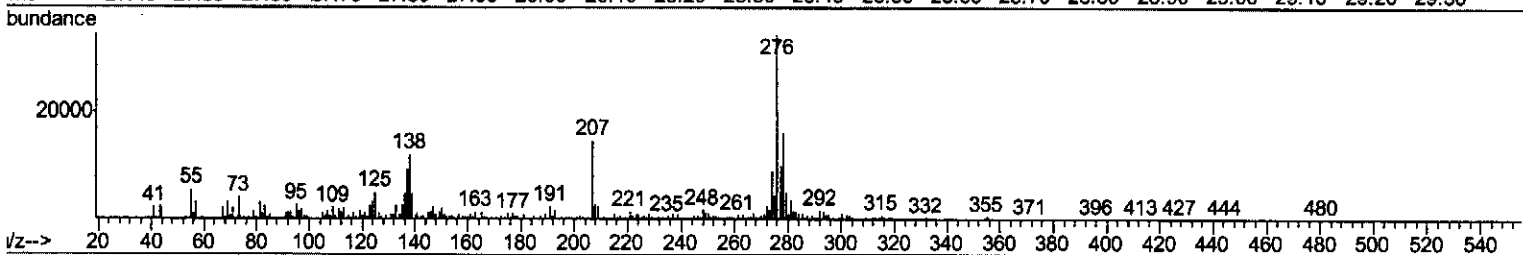
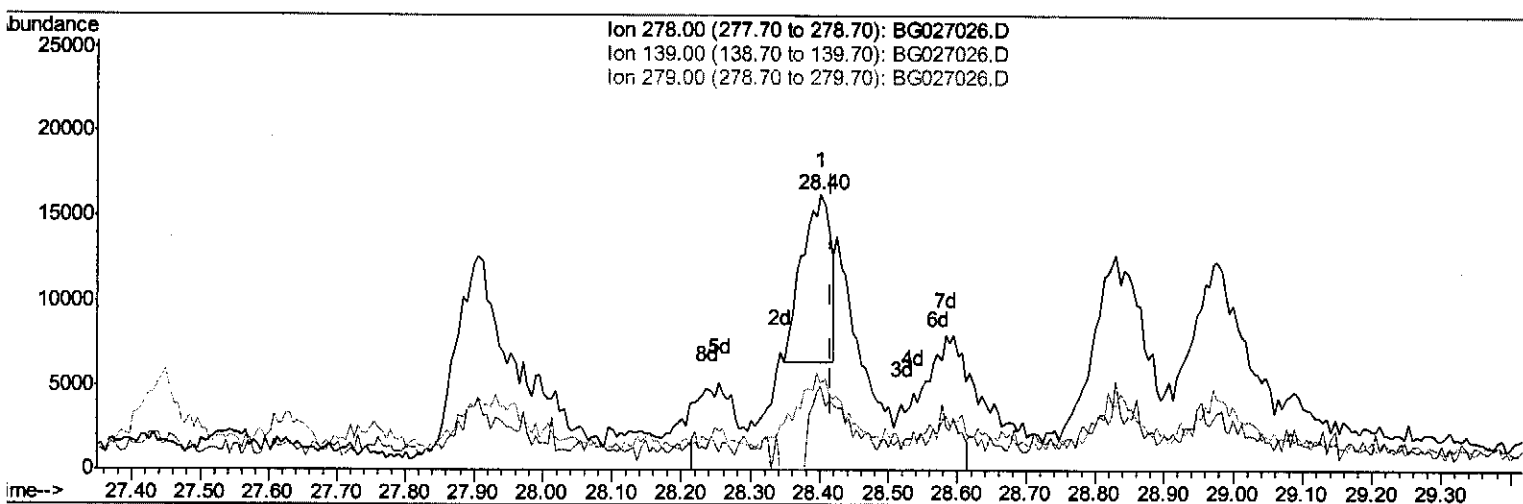
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DAC16

Manual Integrations
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Quant Time: May 19 06:46:11 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
Quant Title : SVOA CALIBRATION
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TIC: BG027026.D

(28) Dibenzo(a,h)anthracene

28.401min (-0.016) 0.70ng/ul

response 28698

Ion	Exp%	Act%
278.00	100	100
139.00	15.30	30.40#
279.00	24.00	31.55#
0.00	0.00	0.00

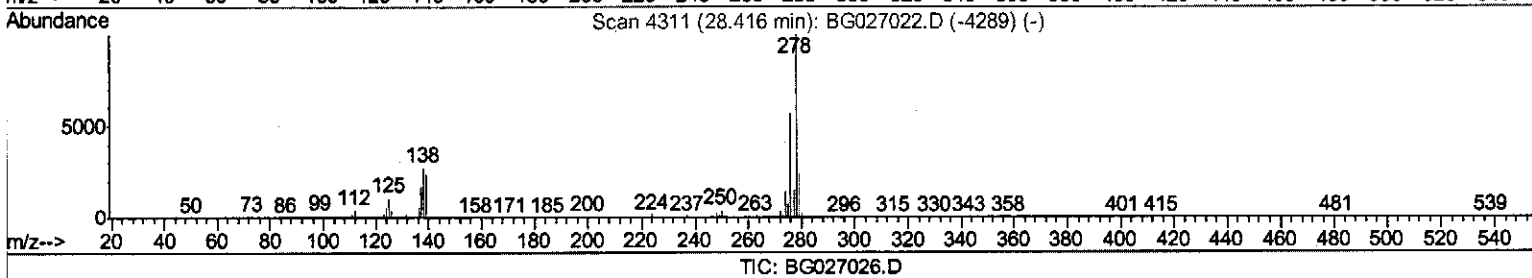
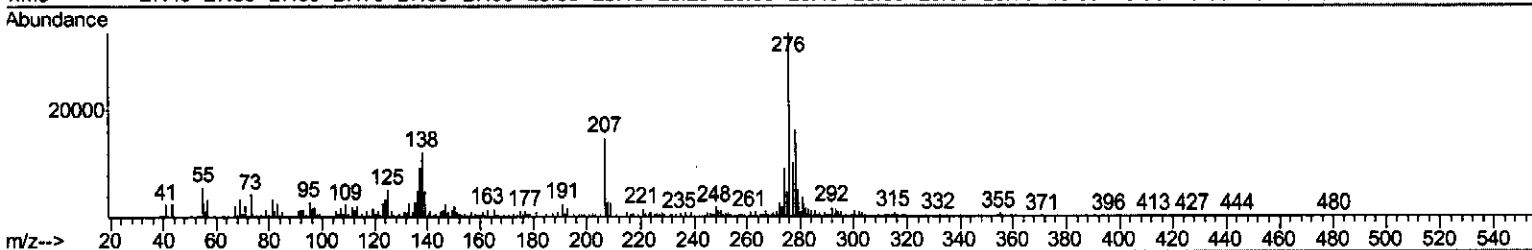
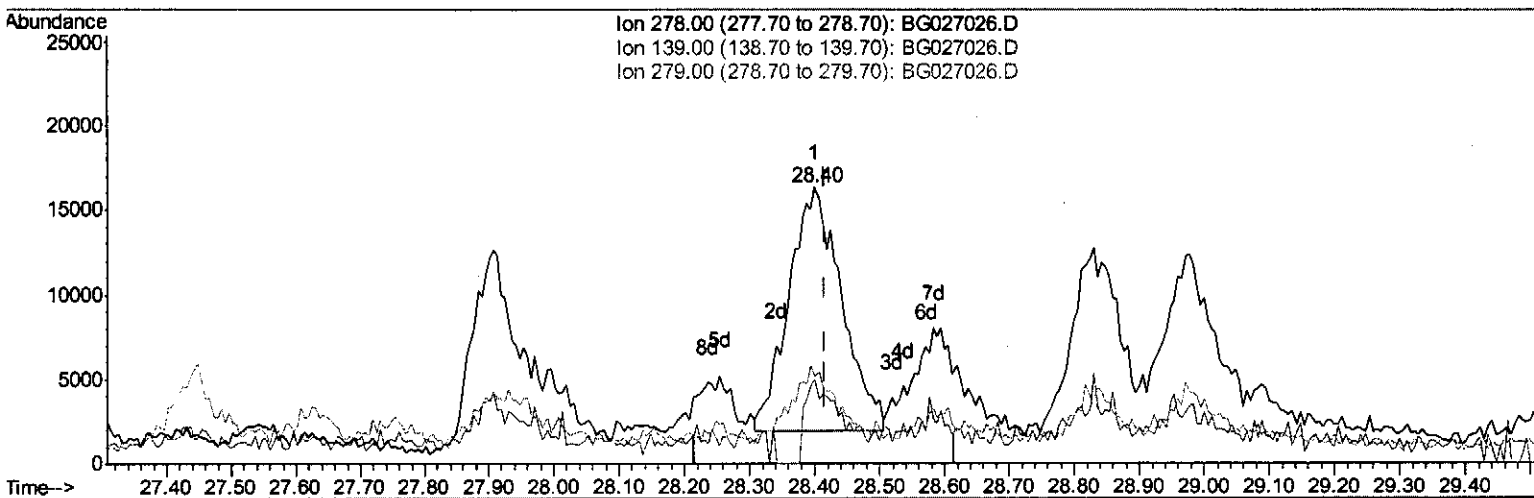
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Data File : BG027026.D
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Operator : SJ/MA
Sample : I3136-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DAC16

Manual Integrations
APPROVED

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Quant Time: May 19 06:46:11 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
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QLast Update : Fri May 19 04:25:04 2017
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(28) Dibenzo(a,h)anthracene

28.401min (-0.016) 1.98ng/ul m

response 80658

Ion	Exp%	Act%
278.00	100	100
139.00	15.30	30.40#
279.00	24.00	31.55#
0.00	0.00	0.00

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 Sample : I3136-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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Manual Integrations
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Quant Time: May 19 13:59:40 2017
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 19 04:25:04 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	209593	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	989163	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	520174	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	951033	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	845378	20.00	ng/ul	0.00
22) Perylene-d12	24.76	264	883713	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.31	160	764124	14.32	ng/ul	0.00
10) Fluorene-d10	15.60	176	495547	13.92	ng/ul	0.00
14) Anthracene-d10	17.45	188	683512m	14.74	ng/ul	0.00
18) Pyrene-d10	19.73	212	658589	14.92	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.55	264	605121	13.78	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.85	128	88502	1.72	ng/ul	99
13) Phenanthrene	17.39	178	606152	11.40	ng/ul	100
15) Anthracene	17.48	178	119620	2.19	ng/ul	98
16) Fluoranthene	19.40	202	1149755	21.15	ng/ul#	90
19) Pyrene	19.76	202	987763	17.88	ng/ul#	86
20) Benzo(a)anthracene	21.58	228	577049	11.33	ng/ul	97
21) Chrysene	21.64	228	572473	12.24	ng/ul	96
23) Benzo(b)fluoranthene	23.76	252	800269	15.24	ng/ul#	93
24) Benzo(k)fluoranthene	23.82	252	269680m	4.99	ng/ul	
26) Benzo(a)pyrene	24.61	252	528505	10.29	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	28.37	276	281877	5.96	ng/ul#	81
28) Dibenzo(a,h)anthracene	28.40	278	80658m	1.98	ng/ul	
29) Benzo(g,h,i)perylene	29.49	276	246357	6.55	ng/ul#	88

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

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