

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
 Data File : BG027017.D
 Acq On : 18 May 2017 23:53
 Operator : SJ/MA
 Sample : I3137-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC22

Manual Integrations
 APPROVED

mohammad
 5/22/2017 11:04:27 AM

Quant Time: May 19 03:59:24 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 19 03:12:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	193280	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	924829	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	494900	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	927249	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	833327	20.00	ng/ul	0.00
22) Perylene-d12	24.76	264	839016	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.31	160	961511	18.94	ng/ul	0.00
10) Fluorene-d10	15.60	176	626390	18.50	ng/ul	0.00
14) Anthracene-d10	17.45	188	849893m	18.80	ng/ul	0.00
18) Pyrene-d10	19.73	212	879867	20.22	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.55	264	831163	19.94	ng/ul	0.00
Target Compounds						
16) Fluoranthene	19.40	202	97401	1.84	ng/ul#	91
19) Pyrene	19.76	202	85051	1.56	ng/ul#	82
20) Benzo(a)anthracene	21.58	228	50487	1.01	ng/ul	96
21) Chrysene	21.64	228	58315	1.27	ng/ul	97
23) Benzo(b)fluoranthene	23.76	252	78535	1.57	ng/ul#	92

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

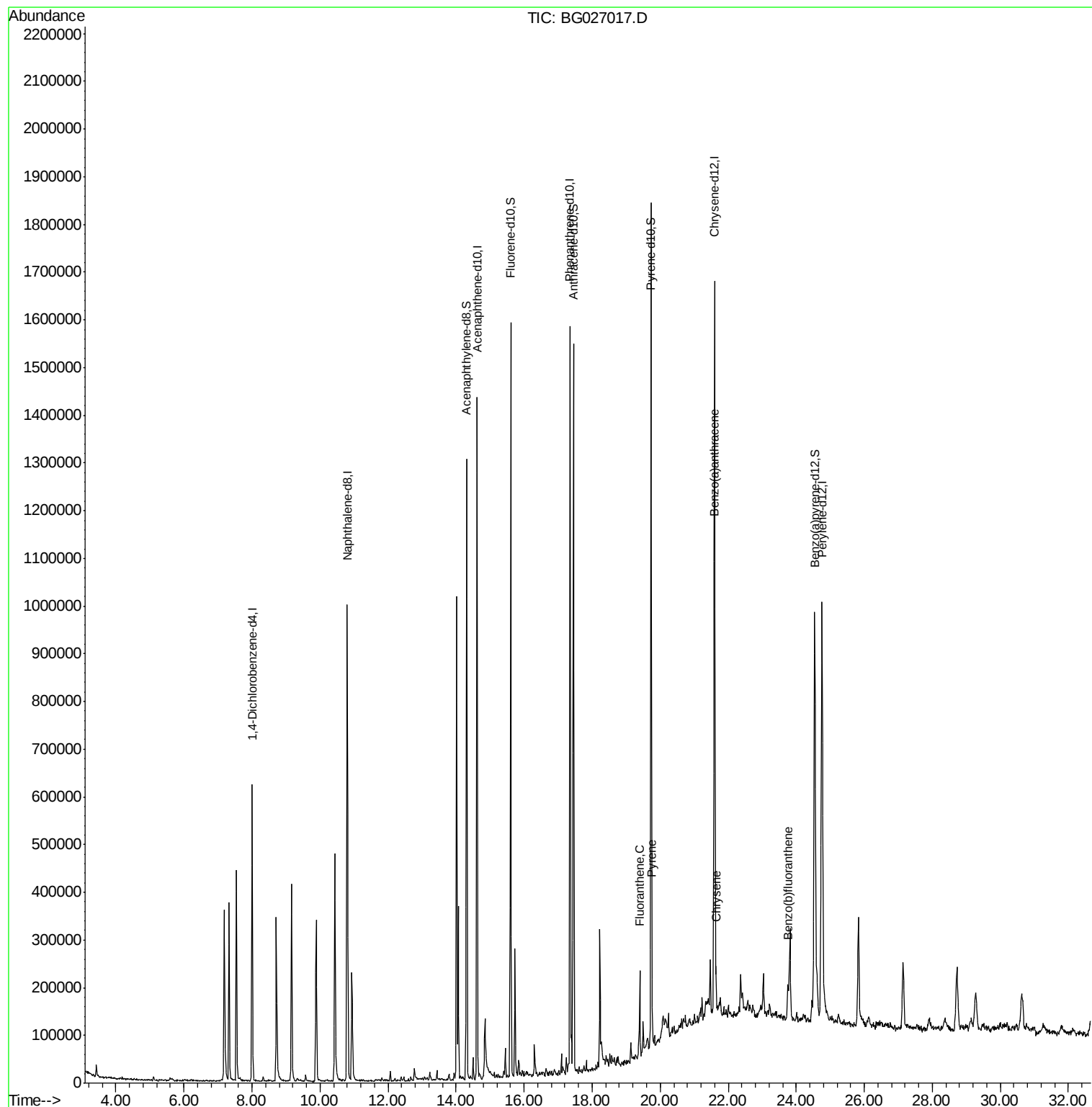
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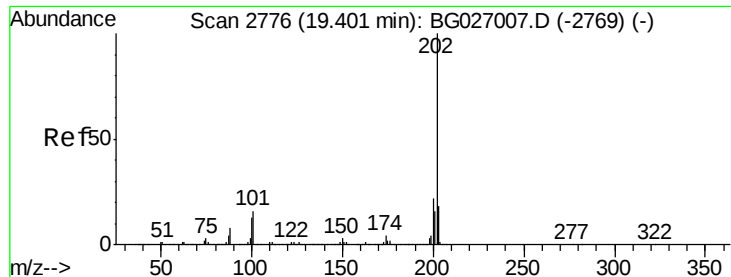
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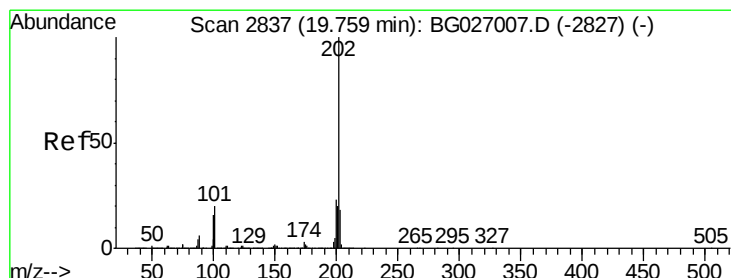
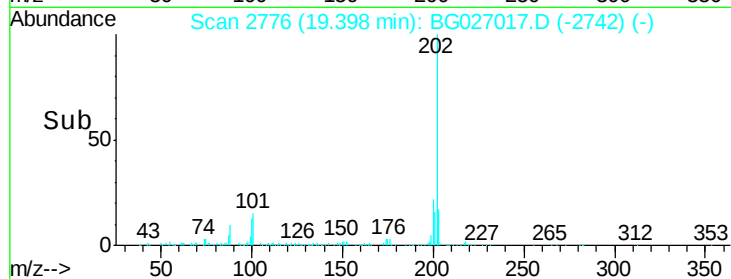
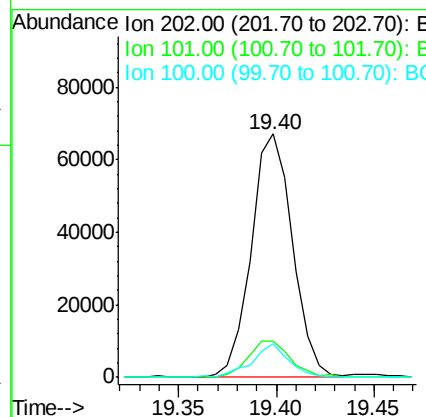
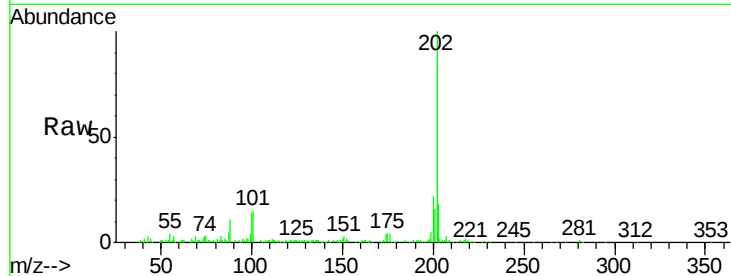
#16
Fluoranthene
Concen: 1.84 ng/ul
RT: 19.40 min Scan# 2776
Delta R.T. -0.00 min
Lab File: BG027017.D
Acq: 18 May 2017 23:53

Instrument :
BNA_G
ClientSampleId :
DAC22

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	15.0	9.9	14.9#
100	13.7	7.4	11.0#

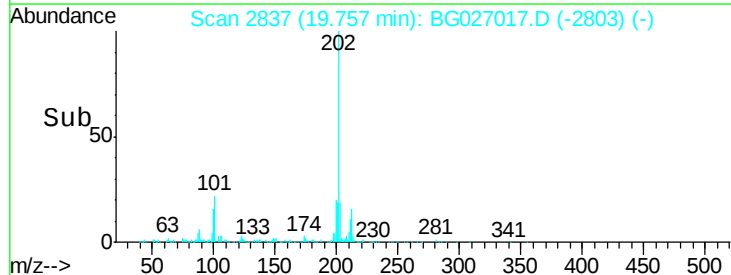
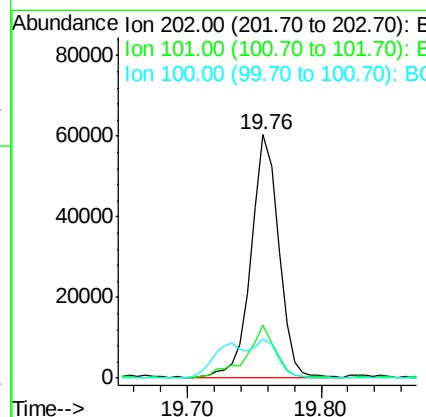
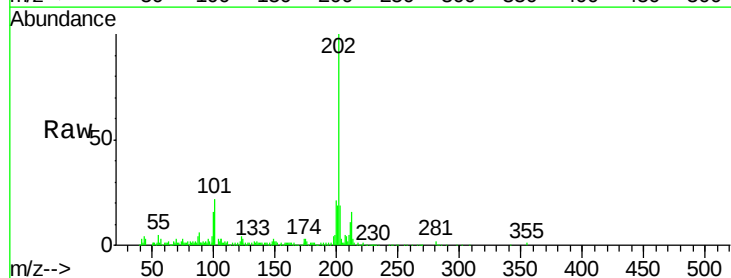
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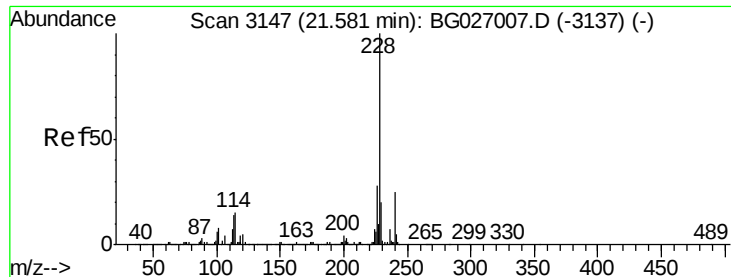
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#19
Pyrene
Concen: 1.56 ng/ul
RT: 19.76 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BG027017.D
Acq: 18 May 2017 23:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	22.0	11.0	16.4#
100	15.8	8.1	12.1#





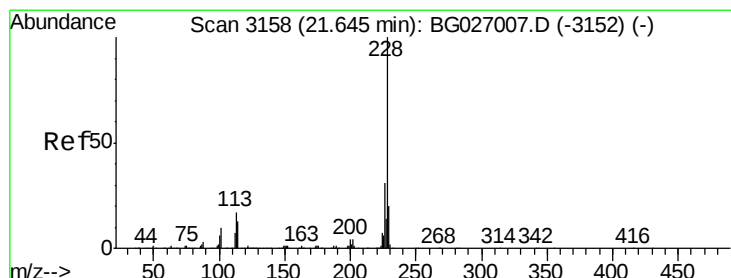
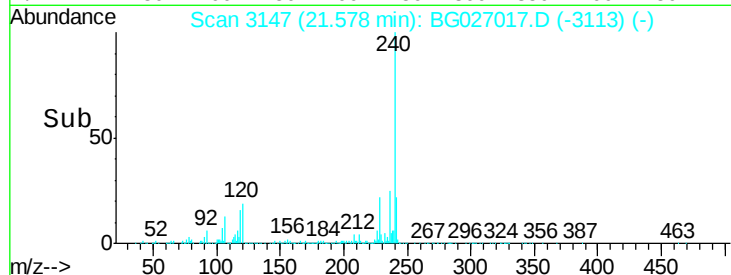
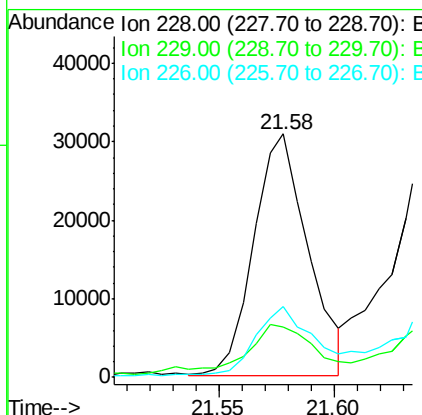
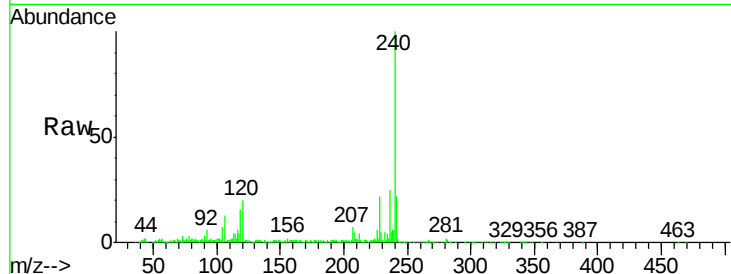
#20
Benzo(a)anthracene
Concen: 1.01 ng/ul
RT: 21.58 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG027017.D
Acq: 18 May 2017 23:53

Instrument :
BNA_G
ClientSampleId :
DAC22

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.7	23.5
226	29.1	21.1	31.7

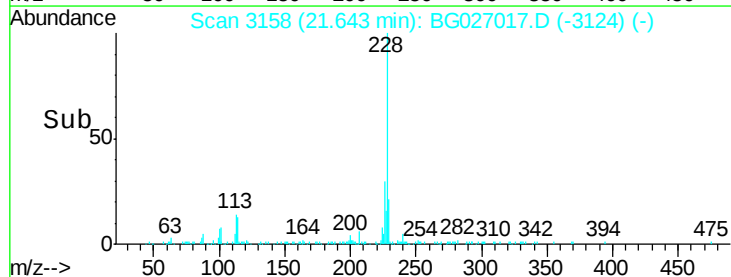
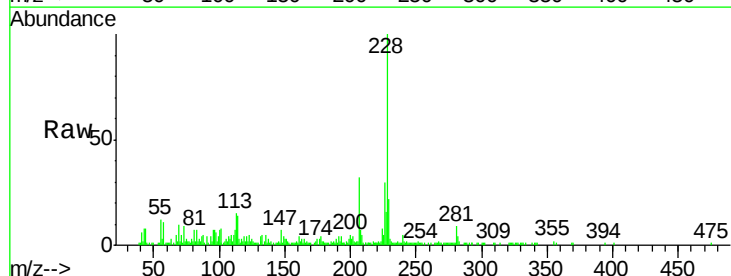
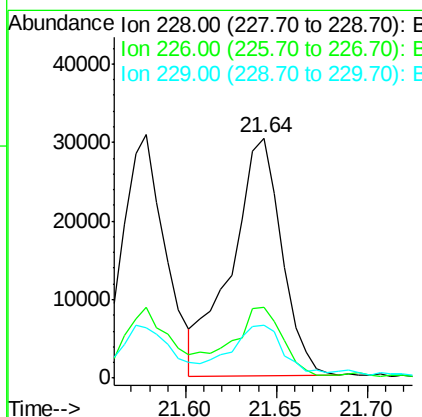
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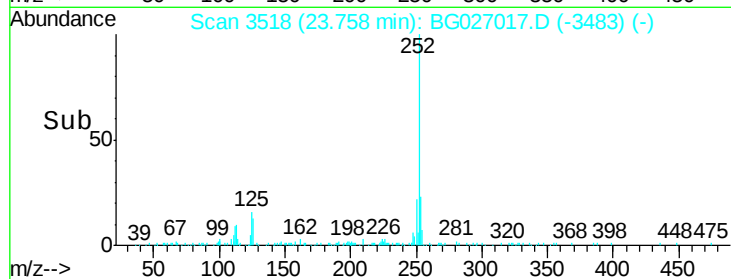
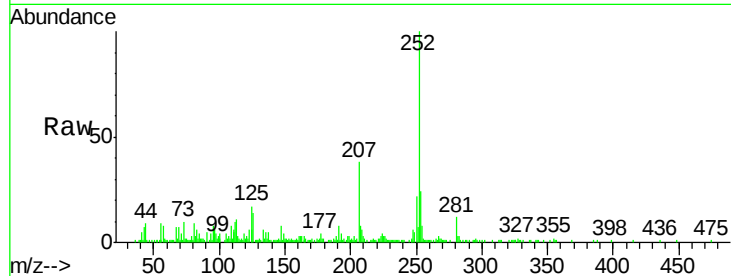
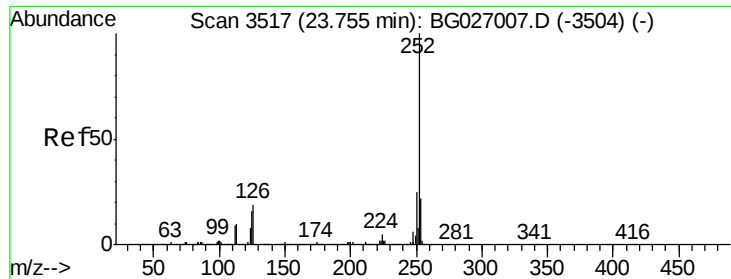
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#21
Chrysene
Concen: 1.27 ng/ul
RT: 21.64 min Scan# 3158
Delta R.T. -0.00 min
Lab File: BG027017.D
Acq: 18 May 2017 23:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.5	36.7
229	21.9	15.8	23.8





#23

Benzo(b)fluoranthene

Concen: 1.57 ng/ul

RT: 23.76 min Scan# 3518

Delta R.T. 0.00 min

Lab File: BG027017.D

Acq: 18 May 2017 23:53

Instrument :

BNA_G

ClientSampleId :

DAC22

Tgt	Ion	Ratio	Resp:	Lower	Upper
252	100		78535		
253	23.8	18.0	27.0		
125	17.2	8.0	12.0		

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