

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
 Data File : BG021861.D
 Acq On : 12 May 2016 2:21
 Operator : UM/SJ
 Sample : H2936-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WF5

Manual Integrations
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Quant Time: May 12 09:35:00 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 07:33:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	70280	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	337874	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	198489	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	428501	20.00	ng/ul	0.00
76) Chrysene-d12	21.84	240	433635	20.00	ng/ul	0.00
84) Perylene-d12	25.19	264	424178	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	4331	2.97	ng/uL	0.00
5) Phenol-d5	7.33	99	86118	16.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	48086	18.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	86473	21.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	51463	11.75	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	44184	19.89	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	46544	33.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	81009m	20.42	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	46264m	10.82	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	271652	19.48	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	375782	18.98	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	28126m	11.77	ng/ul	0.00
58) Fluorene-d10	15.79	176	259986	17.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	27421	23.10	ng/ul	0.00
71) Anthracene-d10	17.65	188	366398	17.57	ng/ul	0.00
77) Pyrene-d10	19.92	212	393083	19.37	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.96	264	359251	17.83	ng/ul	0.02

Target Compounds

						Ovalue
45) Dimethylphthalate	14.25	163	59330	4.18	ng/ul	98
70) Phenanthrene	17.59	178	33264	1.42	ng/ul	98
74) Di-n-butylphthalate	18.49	149	33601	1.79	ng/ul#	96
75) Fluoranthene	19.59	202	63838	2.40	ng/ul#	96
78) Pyrene	19.95	202	59289m	2.36	ng/ul	
79) Butylbenzylphthalate	20.83	149	54029m	9.74	ng/ul	
81) Benzo(a)anthracene	21.81	228	34924m	1.45	ng/ul	
82) Bis(2-ethylhexyl)phthalate	21.70	149	107409	11.86	ng/ul	96
83) Chrysene	21.88	228	41092	1.72	ng/ul	95
86) Benzo(b)fluoranthene	24.12	252	56904	2.34	ng/ul#	87
89) Benzo(a)pyrene	25.03	252	36515	1.51	ng/ul#	91
92) Benzo(g,h,i)perylene	30.20	276	27067m	1.14	ng/ul	

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

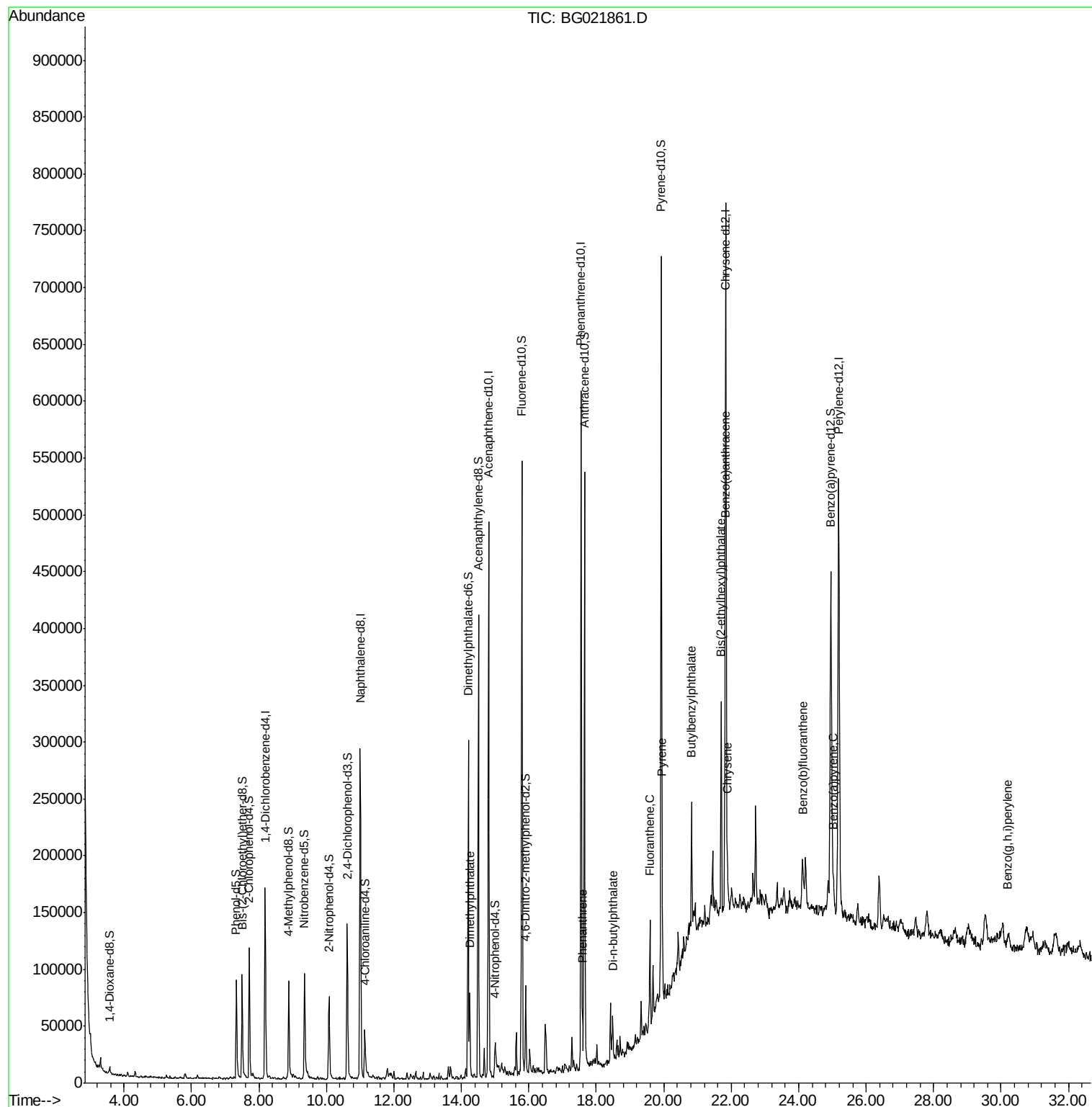
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
Data File : BG021861.D
Acq On : 12 May 2016 2:21
Operator : UM/SJ
Sample : H2936-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

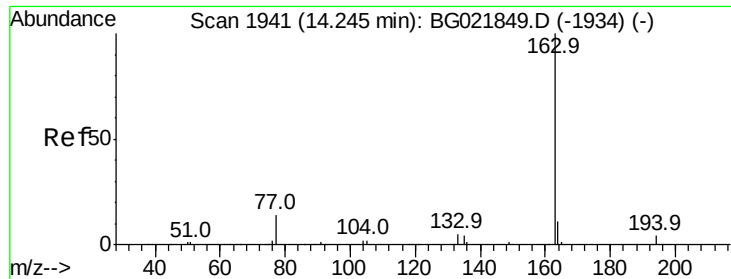
Instrument :
BNA_G
ClientSampleID :
D9WF5

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Quant Time: May 12 09:35:00 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





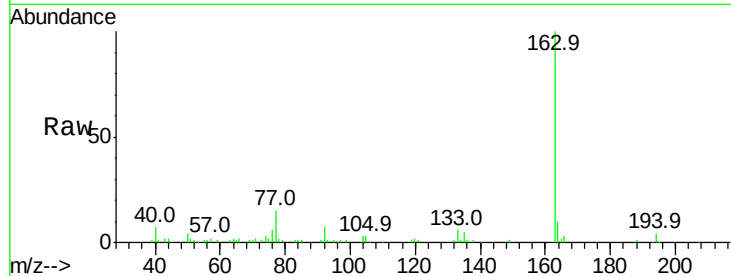
#45
Dimethylphthalate
Concen: 4.18 ng/ul
RT: 14.25 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BG021861.D
Acq: 12 May 2016 2:21

Instrument :
BNA_G
ClientSampleId :
D9WF5

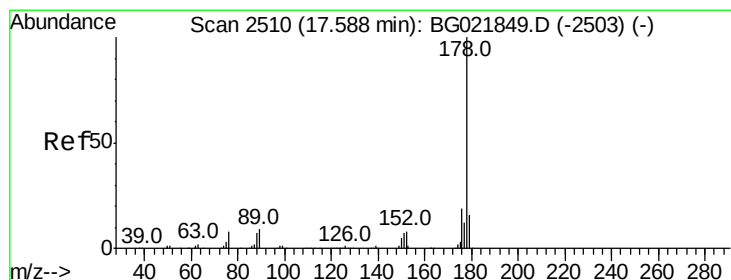
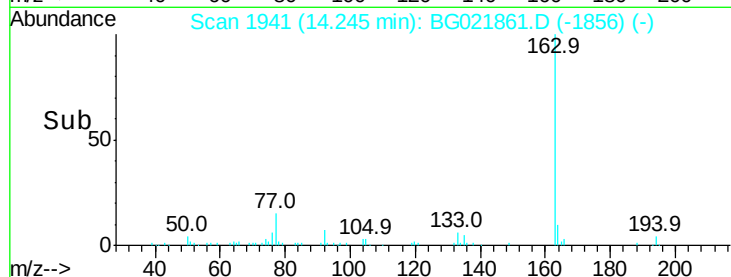
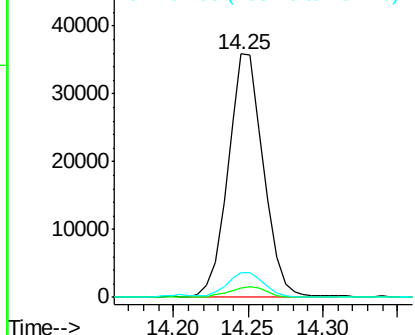
Tot Ion:	163	Resp:	59330
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.9	5.9
164	10.0	8.7	13.1

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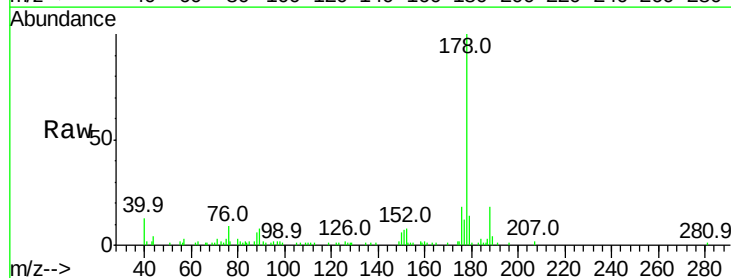


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

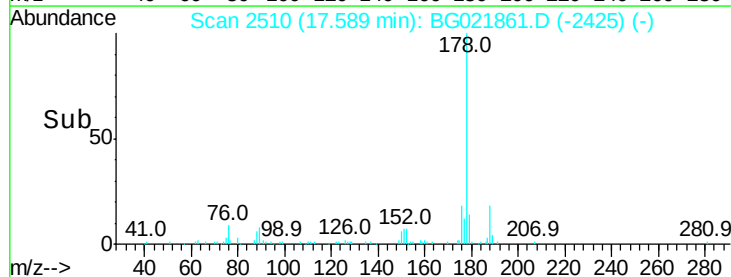
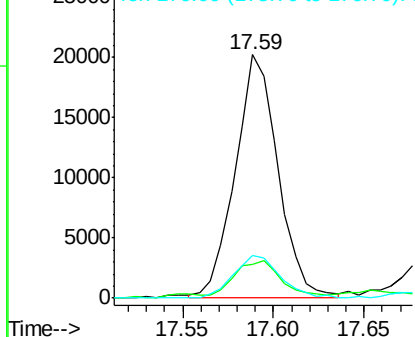


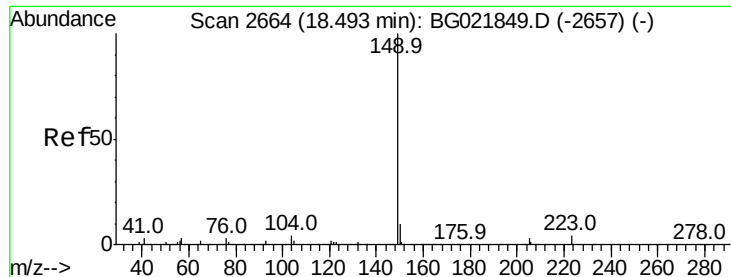
#70
Phenanthrene
Concen: 1.42 ng/ul
RT: 17.59 min Scan# 2510
Delta R.T. 0.00 min
Lab File: BG021861.D
Acq: 12 May 2016 2:21

Tgt Ion:	178	Resp:	33264
Ion Ratio	Lower	Upper	
178	100		
179	13.8	11.8	17.8
176	17.7	14.8	22.2



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E





#74

Di-n-butylphthalate

Concen: 1.79 ng/ul

RT: 18.49 min Scan# 2664

Delta R.T. 0.00 min

Lab File: BG021861.D

Acq: 12 May 2016 2:21

Instrument :

BNA_G

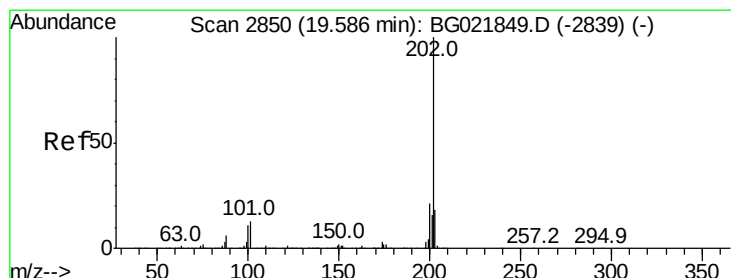
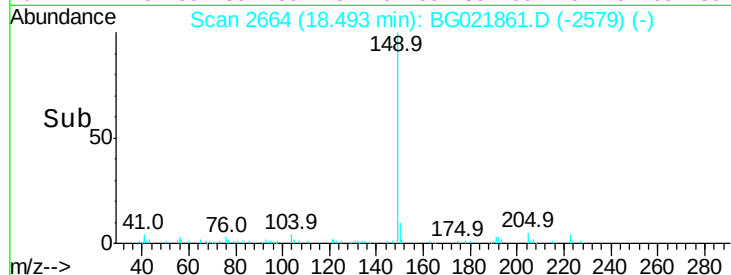
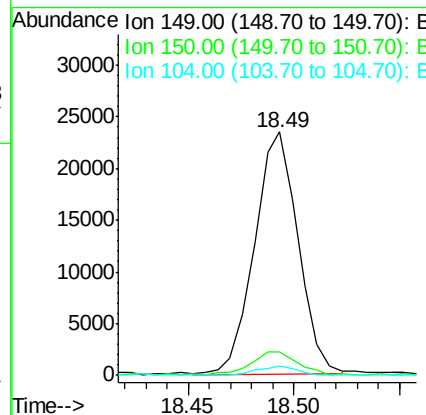
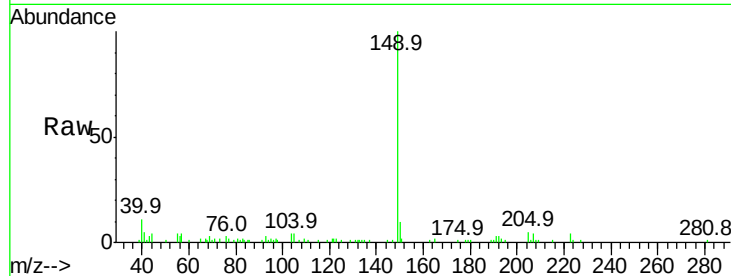
ClientSampleId :

D9WF5

Tot Ion:	149	Resp:	33601
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.5	11.3
104	3.7	5.4	8.2#

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#75

Fluoranthene

Concen: 2.40 ng/ul

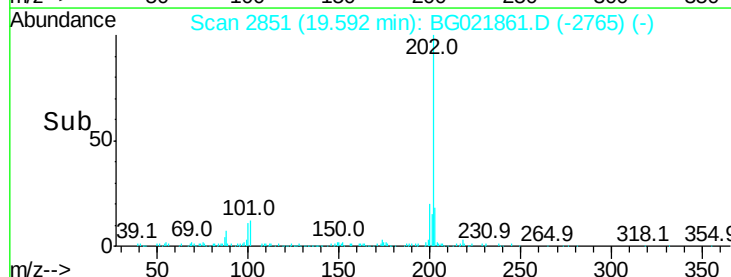
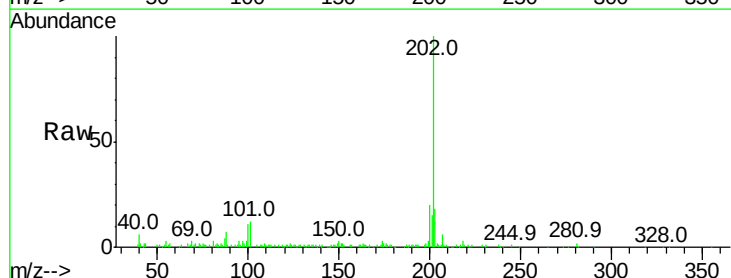
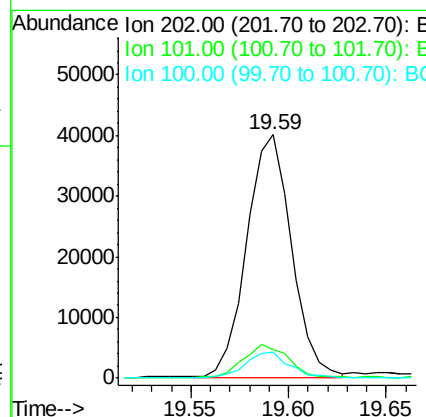
RT: 19.59 min Scan# 2851

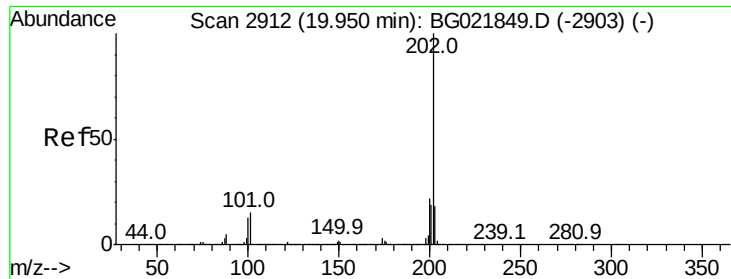
Delta R.T. 0.01 min

Lab File: BG021861.D

Acq: 12 May 2016 2:21

Tgt Ion:	202	Resp:	63838
Ion Ratio	Lower	Upper	
202	100		
101	11.9	8.9	13.3
100	10.8	7.0	10.4#





#78

Pvrene

Concen: 2.36 ng/ul m

RT: 19.95 min Scan# 2912

Delta R.T. 0.00 min

Lab File: BG021861.D

Acq: 12 May 2016 2:21

Instrument :

BNA_G

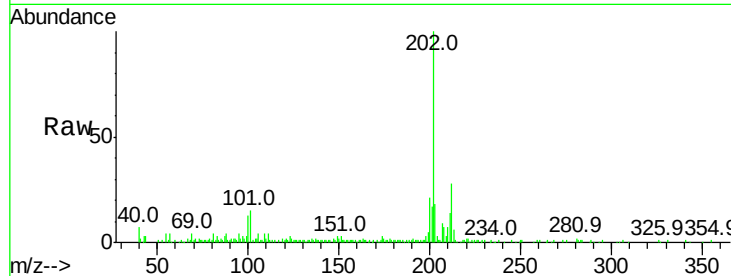
ClientSampleId :

D9WF5

Tot Ion:	202	Resp:	59289
Ion Ratio	Lower	Upper	
202	100		
101	15.0	9.8	14.8#
100	12.7	9.3	13.9

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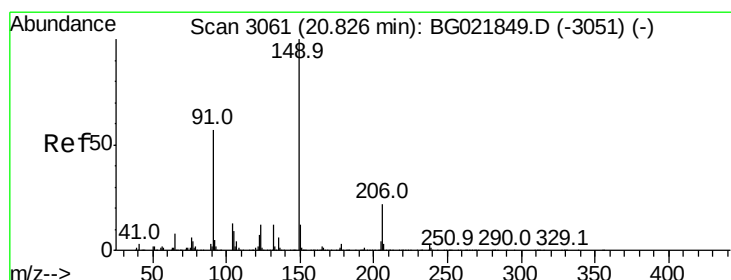
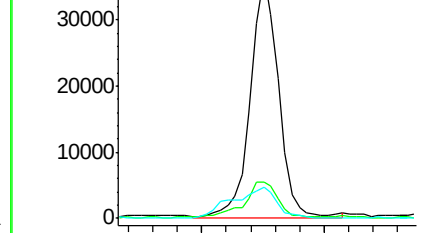
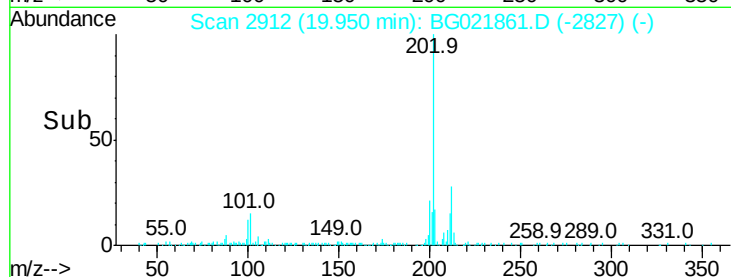


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

Time-->



#79

Butylbenzylphthalate

Concen: 9.74 ng/ul m

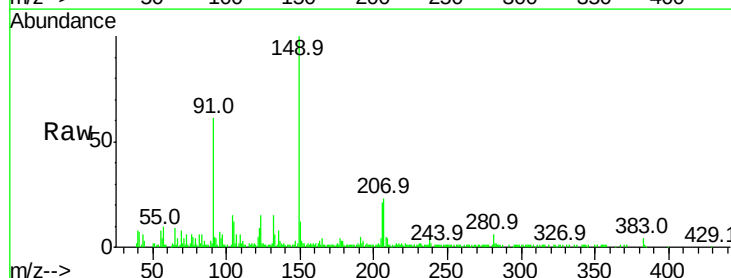
RT: 20.83 min Scan# 3061

Delta R.T. 0.00 min

Lab File: BG021861.D

Acq: 12 May 2016 2:21

Tgt Ion:	149	Resp:	54029
Ion Ratio	Lower	Upper	
149	100		
91	61.4	65.8	98.8#
206	21.3	15.5	23.3

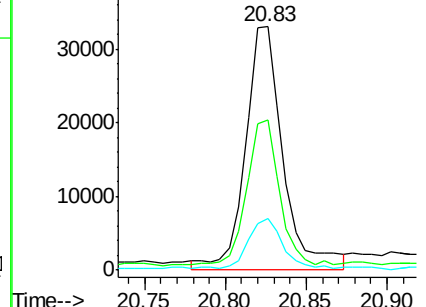
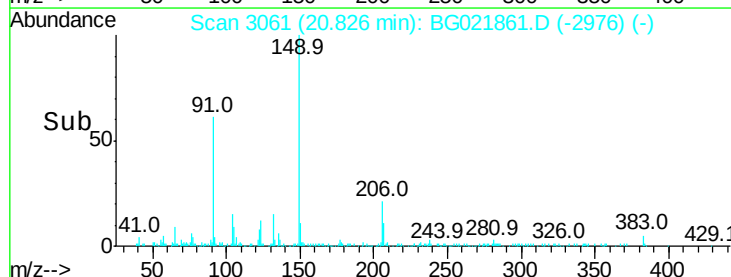


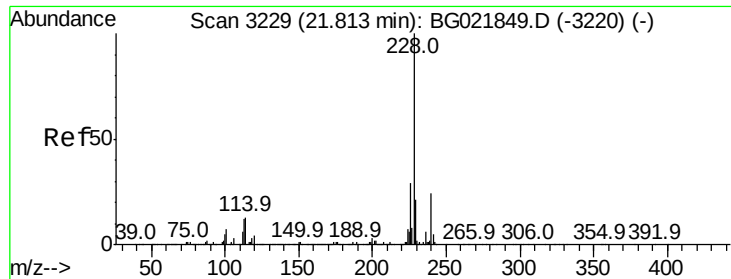
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

Time-->





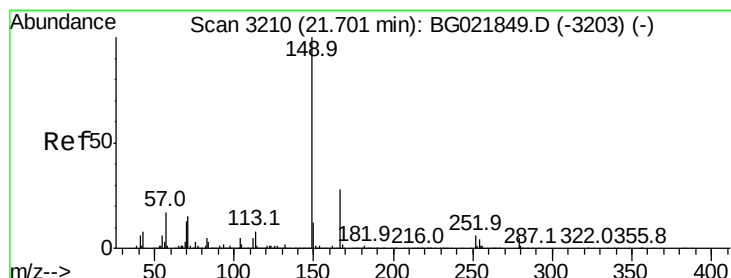
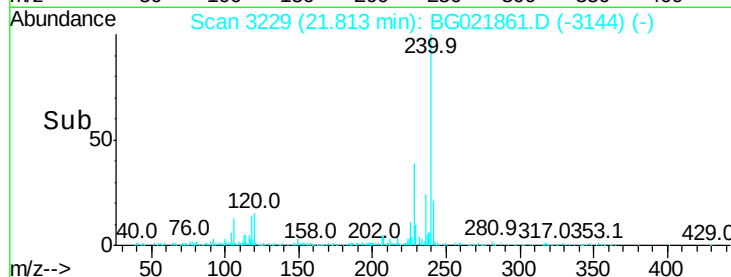
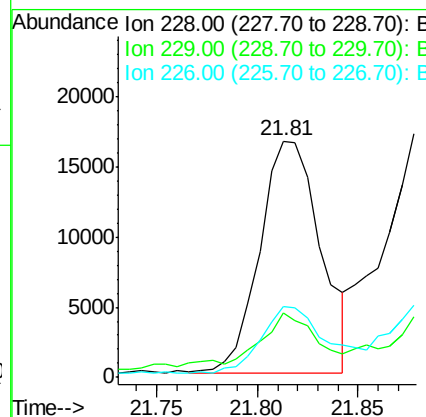
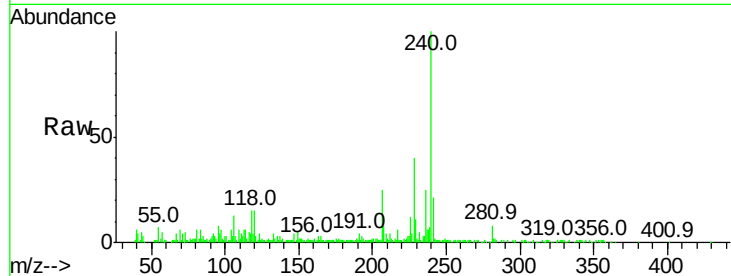
#81
Benzo(a)anthracene
Concen: 1.45 ng/ul m
RT: 21.81 min Scan# 3229
Delta R.T. 0.00 min
Lab File: BG021861.D
Acq: 12 May 2016 2:21

Instrument :
BNA_G
ClientSampleId :
D9WF5

Tot Ion	Ratio	Lower	Upper
228	100		
229	27.4	16.6	25.0#
226	30.0	21.0	31.4

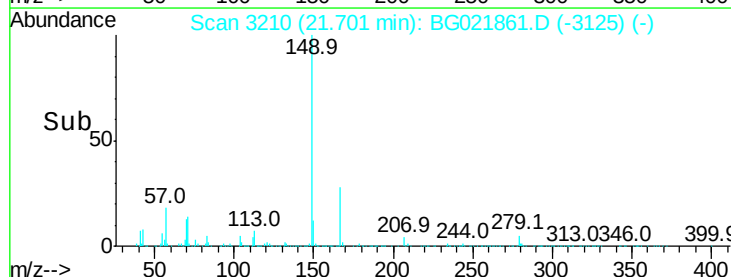
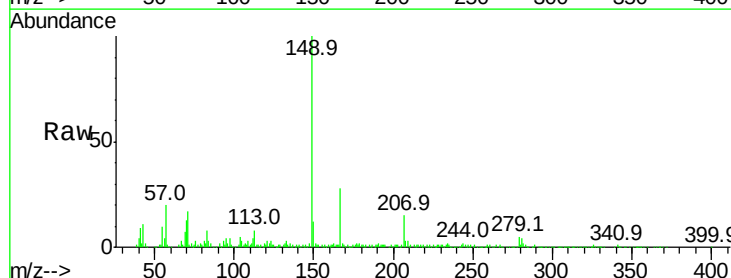
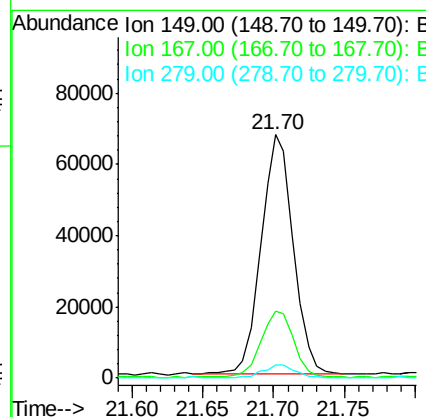
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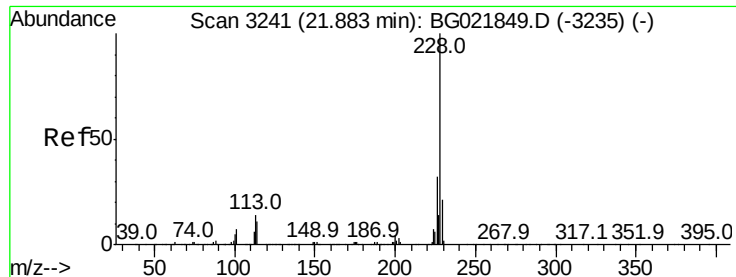
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#82
Bis(2-ethylhexyl)phthalate
Concen: 11.86 ng/ul
RT: 21.70 min Scan# 3210
Delta R.T. 0.00 min
Lab File: BG021861.D
Acq: 12 May 2016 2:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	20.5	30.7
279	5.3	3.7	5.5





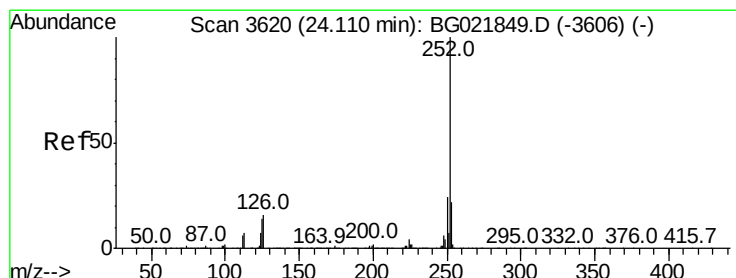
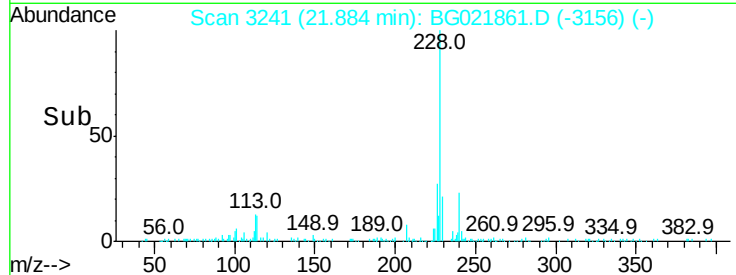
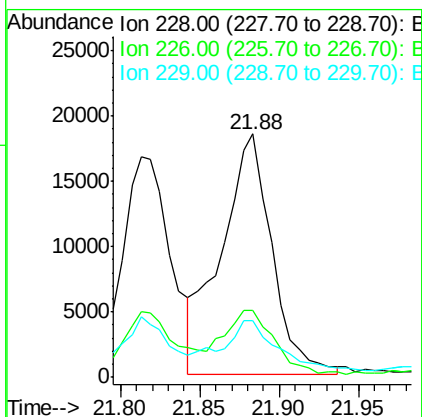
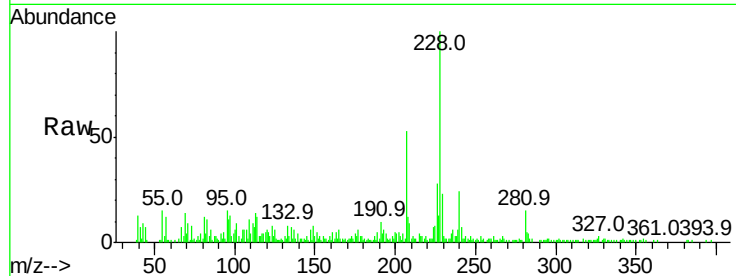
#83
Chrysene
Concen: 1.72 ng/ul
RT: 21.88 min Scan# 3241
Delta R.T. 0.00 min
Lab File: BG021861.D
Acq: 12 May 2016 2:21

Instrument :
BNA_G
ClientSampled :
D9WF5

Tot Ion:	228	Resp:	41092
Ion Ratio	Lower	Upper	
228	100		
226	27.7	23.4	35.2
229	23.4	16.2	24.2

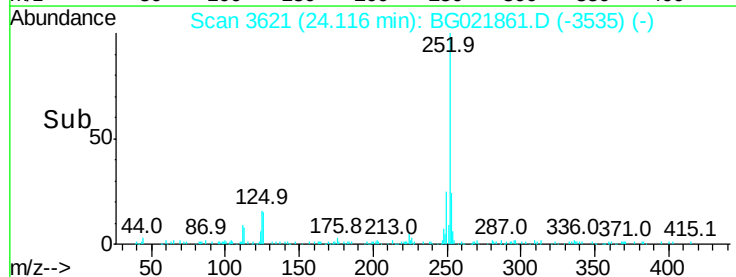
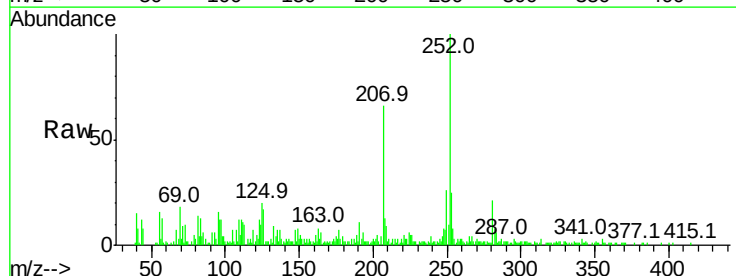
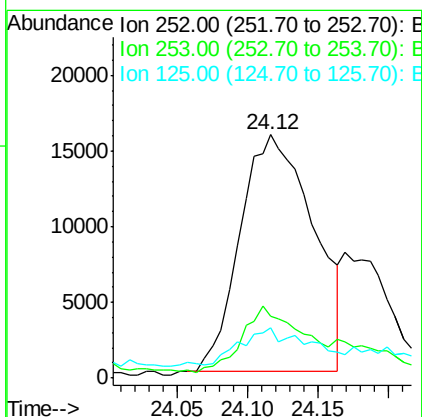
Manual Integrations
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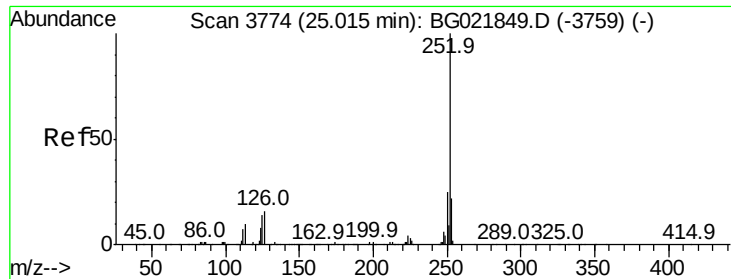
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#86
Benzo(b)fluoranthene
Concen: 2.34 ng/ul
RT: 24.12 min Scan# 3621
Delta R.T. 0.01 min
Lab File: BG021861.D
Acq: 12 May 2016 2:21

Tgt Ion:	252	Resp:	56904
Ion Ratio	Lower	Upper	
252	100		
253	25.5	18.1	27.1
125	20.5	7.6	11.4#





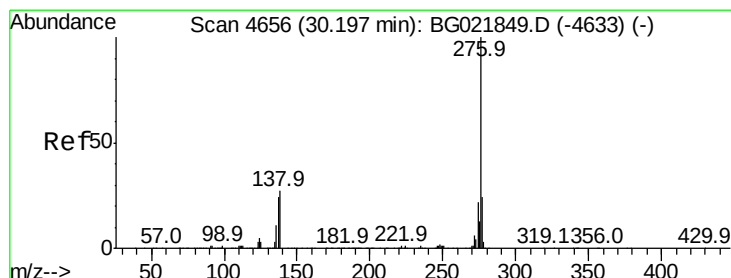
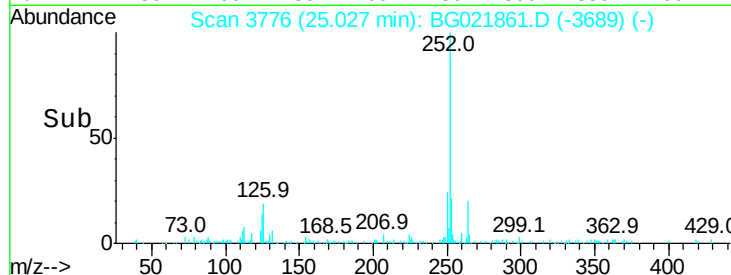
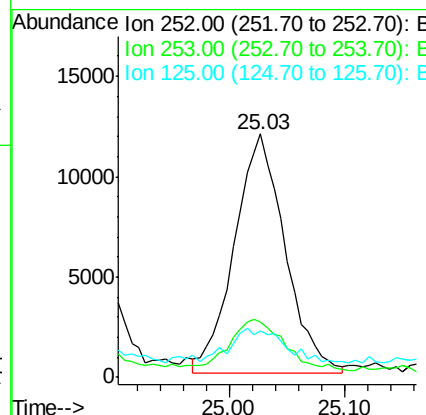
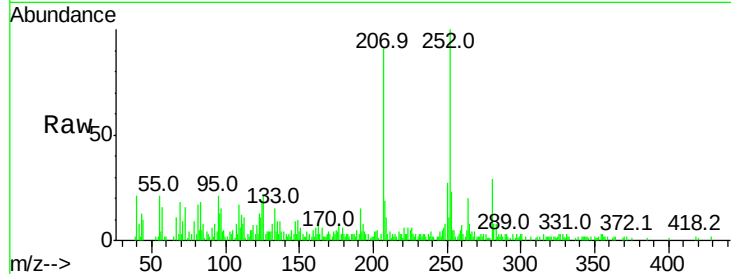
#89
Benzo(a)pyrene
Concen: 1.51 ng/ul
RT: 25.03 min Scan# 3776
Delta R.T. 0.01 min
Lab File: BG021861.D
Acq: 12 May 2016 2:21

Instrument :
BNA_G
ClientSampleId :
D9WF5

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.8	17.4	26.0
125	19.1	8.2	12.2

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 1.14 ng/ul m
RT: 30.20 min Scan# 4657
Delta R.T. 0.01 min
Lab File: BG021861.D
Acq: 12 May 2016 2:21

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	29.7	13.9	20.9
277	26.7	19.8	29.6

