

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020916\
 Data File : BG020825.D
 Acq On : 9 Feb 2016 20:03
 Operator : SJ/UM
 Sample : H1371-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04J2

Manual Integrations
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Sohil
 2/10/2016 1:46:57 PM

Quant Time: Feb 10 01:30:55 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG020816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 10 00:34:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	25868	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	129720	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	68312	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	127314	20.00	ng/ul	0.00
78) Chrysene-d12	21.91	240	109648	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	105546	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	1086	2.04	ng/uL	0.00
5) Phenol-d5	7.41	99	29247	11.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	17164	12.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	25011	12.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	22603	9.92	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	13074	12.56	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	13580	13.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	24257	12.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	31379	11.83	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	78540	13.36	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	102555	14.28	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	11027	9.37	ng/ul	0.00
58) Fluorene-d10	15.87	176	68313	13.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	5177	8.39	ng/ul	0.00
71) Anthracene-d10	17.72	188	91514	14.55	ng/ul	0.00
79) Pyrene-d10	19.99	212	85465	15.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	83201	14.22	ng/ul	0.01

Target Compounds

						Ovalue
14) Acetophenone	9.09	105	5996	1.74	ng/ul#	86
45) Dimethylphthalate	14.33	163	29832	4.87	ng/ul	100
70) Phenanthrene	17.67	178	24307	3.03	ng/ul	97
76) Di-n-butylphthalate	18.56	149	19396	2.13	ng/ul#	95
77) Fluoranthene	19.66	202	31948	3.85	ng/ul	98
80) Pyrene	20.02	202	32628	4.12	ng/ul	97
83) Benzo(a)anthracene	21.89	228	12696	1.78	ng/ul#	88
85) Chrysene	21.95	228	13952	2.12	ng/ul#	88
88) Benzo(b)fluoranthene	24.22	252	18144	2.52	ng/ul#	58
91) Benzo(a)pyrene	25.14	252	12626	1.86	ng/ul#	68
92) Indeno(1,2,3-cd)pyrene	29.20	276	10046m	1.28	ng/ul	
94) Benzo(g,h,i)perylene	30.41	276	8981	1.40	ng/ul#	81

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

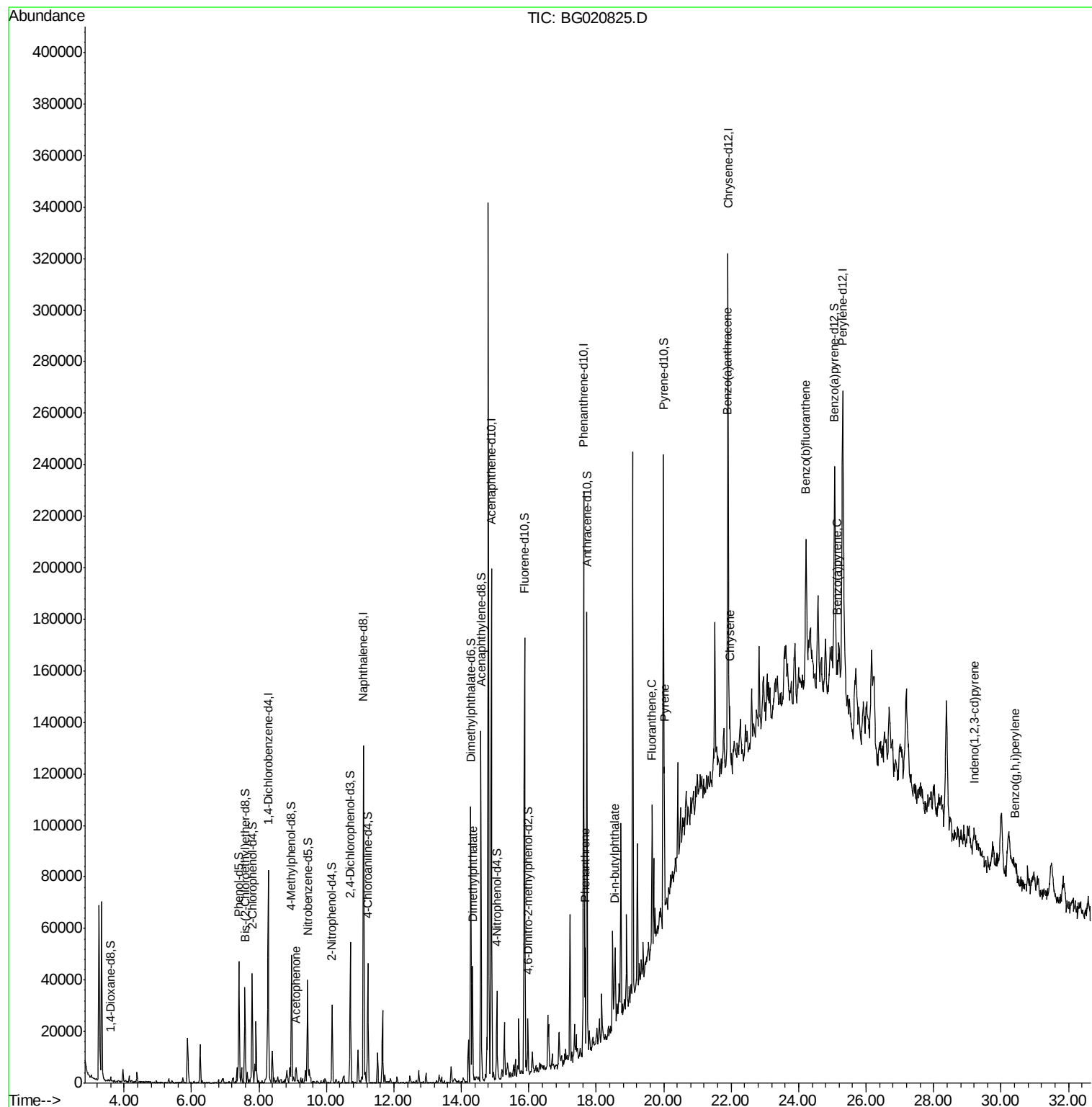
Data Path : Z:\HPCHEM1\BNA G\DATA\BG020916\
Data File : BG020825.D
Acq On : 9 Feb 2016 20:03
Operator : SJ/UM
Sample : H1371-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

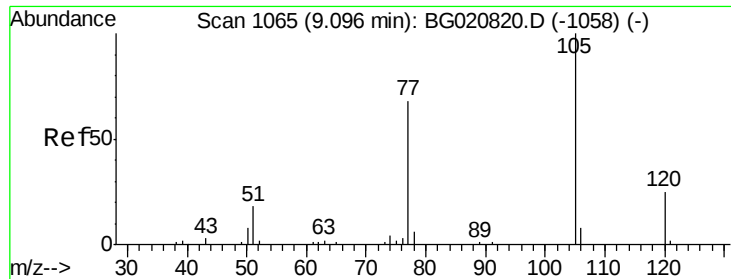
Instrument :
BNA_G
ClientSampled :
C04J2

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Quant Time: Feb 10 01:30:55 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 10 00:34:52 2016
Response via : Initial Calibration





#14

Acetophenone

Concen: 1.74 ng/ul

RT: 9.09 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BG020825.D

Acq: 9 Feb 2016 20:03

Instrument :

BNA_G

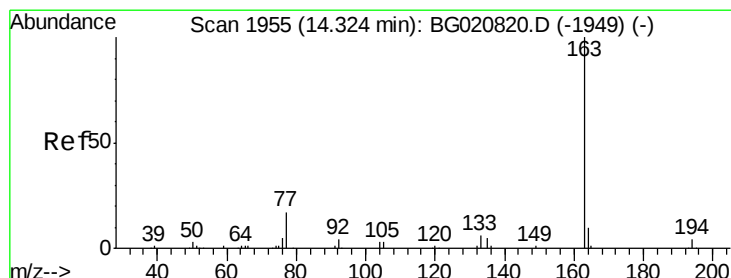
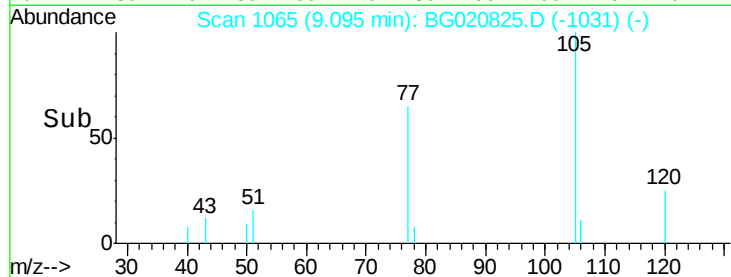
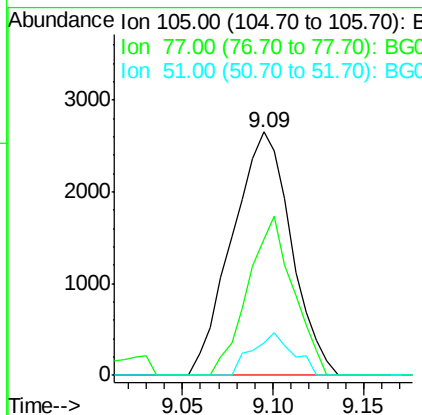
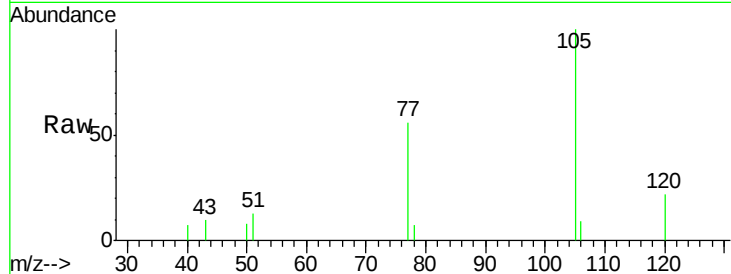
ClientSampleId :

C04J2

Tot Ion:	105	Resp:	5996
Ion Ratio	Lower	Upper	
105	100		
77	56.1	54.9	82.3
51	13.4	14.7	22.1

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#45

Dimethylphthalate

Concen: 4.87 ng/ul

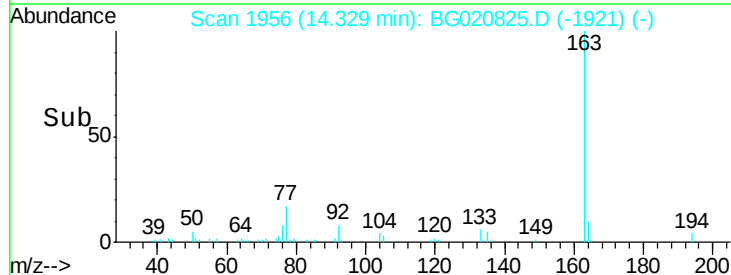
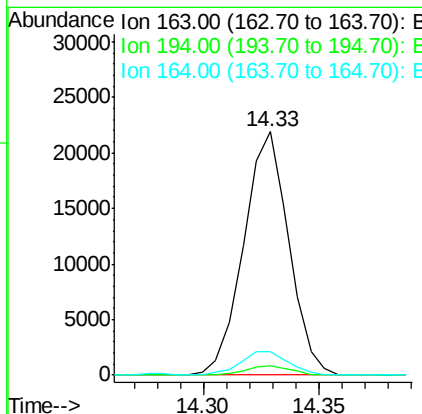
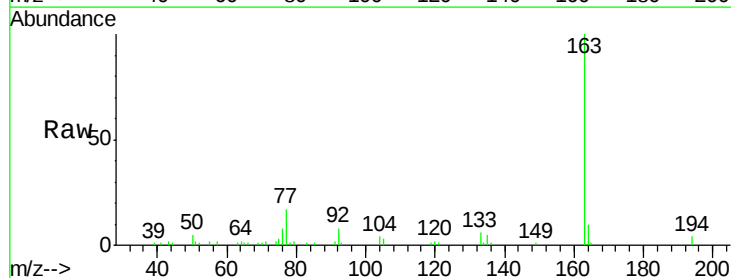
RT: 14.33 min Scan# 1956

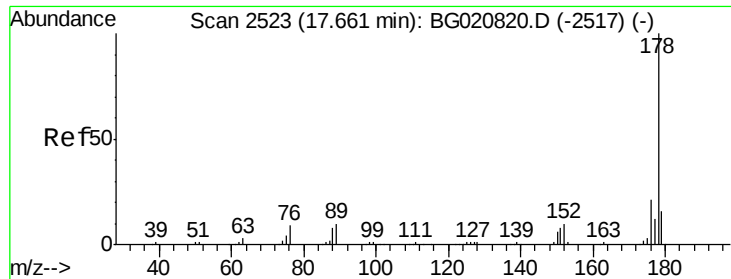
Delta R.T. 0.00 min

Lab File: BG020825.D

Acq: 9 Feb 2016 20:03

Tgt Ion:	163	Resp:	29832
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.0	4.6
164	9.8	7.7	11.5





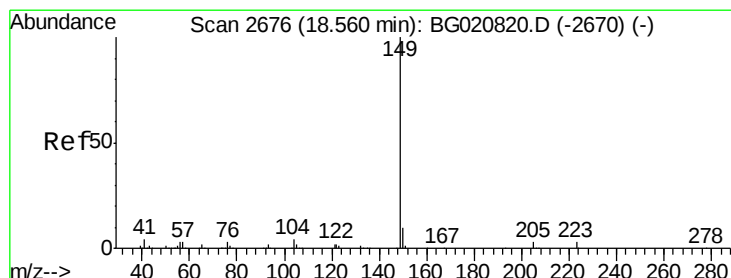
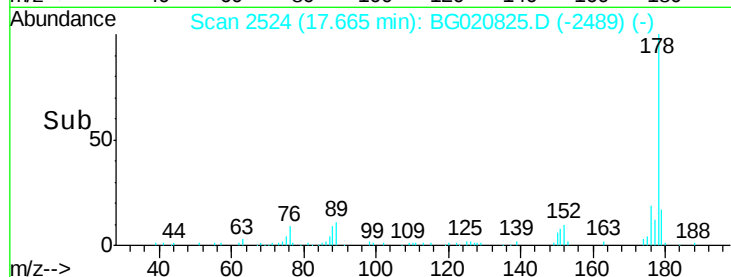
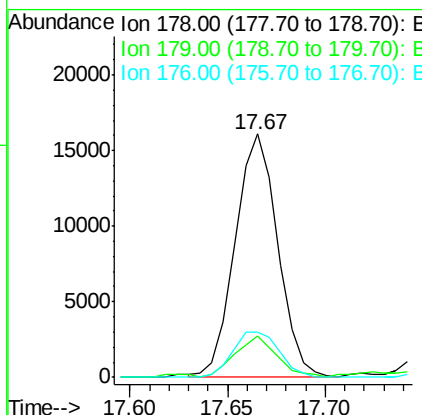
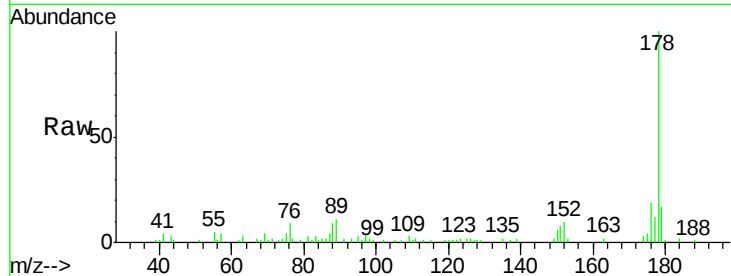
#70
 Phenanthrene
 Concen: 3.03 ng/ul
 RT: 17.67 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BG020825.D
 Acq: 9 Feb 2016 20:03

Instrument :
 BNA_G
 ClientSampleId :
 C04J2

Tot Ion	Ratio	Lower	Upper
178	100		
179	17.3	12.6	19.0
176	18.5	16.0	24.0

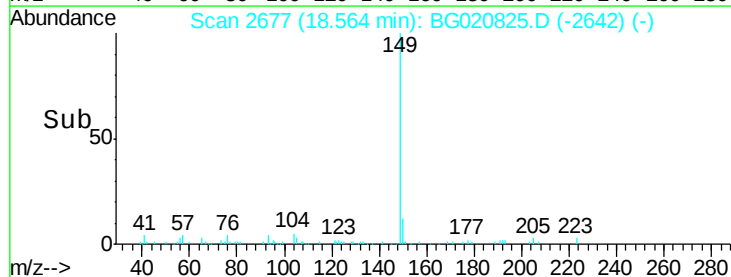
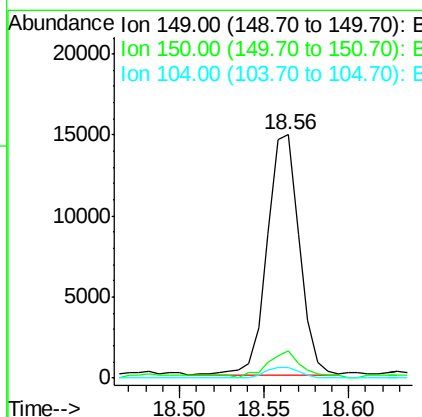
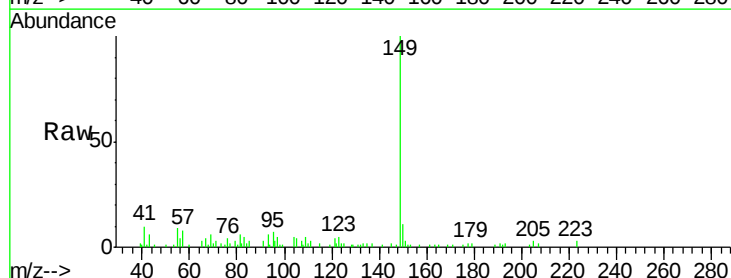
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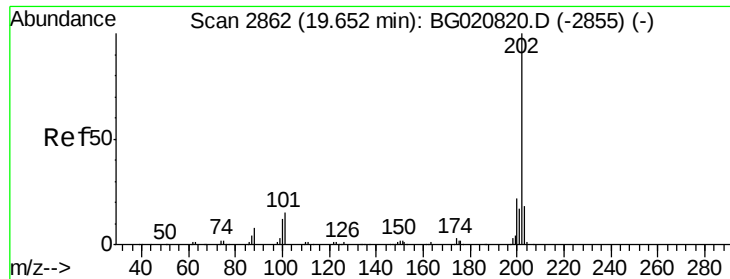
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#76
 Di-n-butylphthalate
 Concen: 2.13 ng/ul
 RT: 18.56 min Scan# 2677
 Delta R.T. 0.00 min
 Lab File: BG020825.D
 Acq: 9 Feb 2016 20:03

Tgt Ion	Ratio	Lower	Upper
149	100		
150	11.3	7.3	10.9#
104	4.6	3.2	4.8





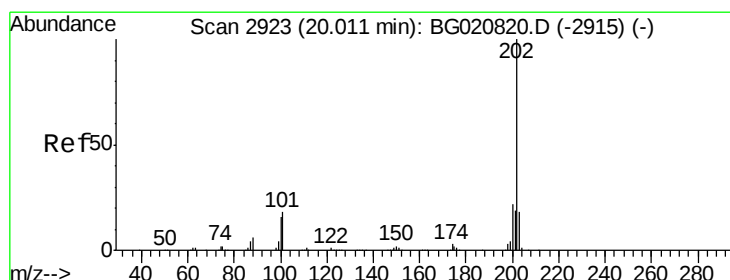
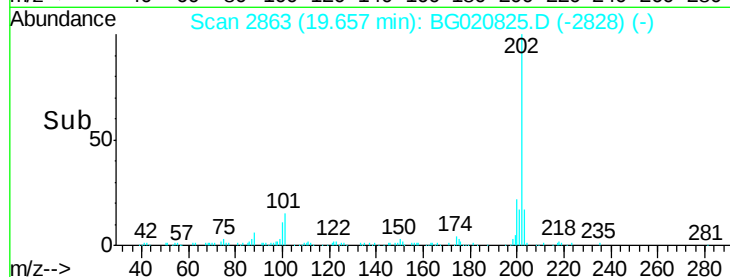
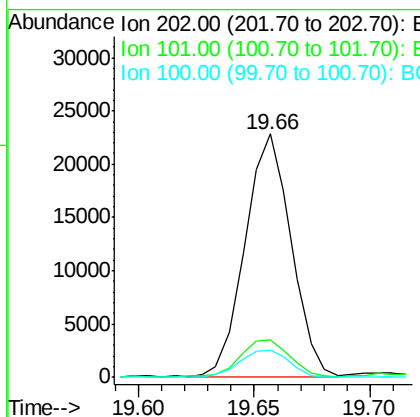
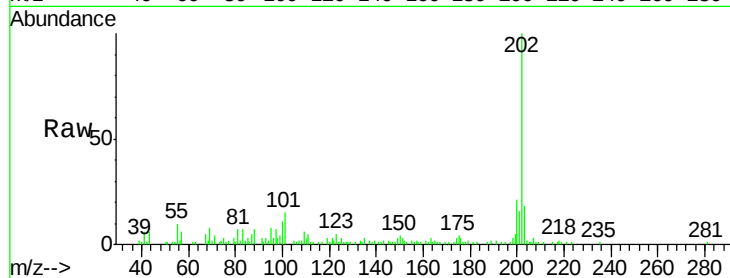
#77
 Fluoranthene
 Concen: 3.85 ng/ul
 RT: 19.66 min Scan# 2863
 Delta R.T. 0.00 min
 Lab File: BG020825.D
 Acq: 9 Feb 2016 20:03

Instrument :
 BNA_G
 ClientSampleId :
 C04J2

Tot Ion:	202	Resp:	31948
Ion Ratio	Lower	Upper	
202	100		
101	15.4	12.5	18.7
100	11.2	9.9	14.9

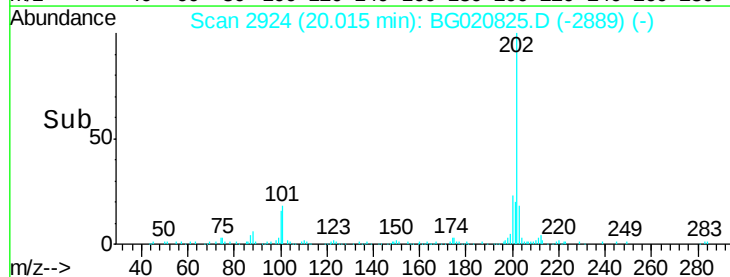
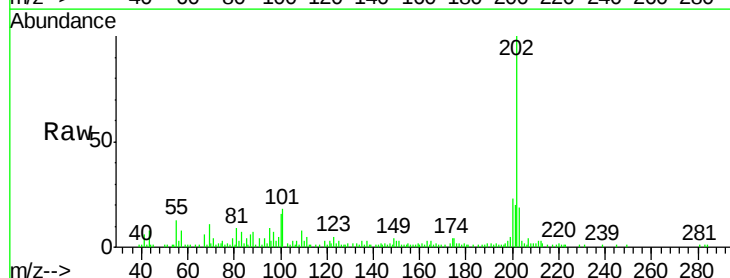
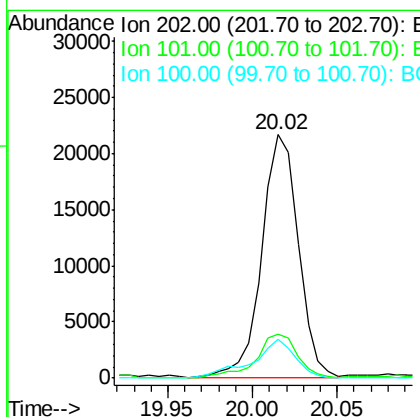
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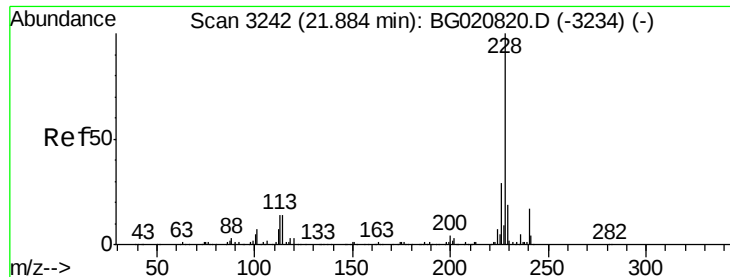
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#80
 Pyrene
 Concen: 4.12 ng/ul
 RT: 20.02 min Scan# 2924
 Delta R.T. 0.00 min
 Lab File: BG020825.D
 Acq: 9 Feb 2016 20:03

Tgt Ion:	202	Resp:	32628
Ion Ratio	Lower	Upper	
202	100		
101	18.3	13.5	20.3
100	15.7	11.7	17.5





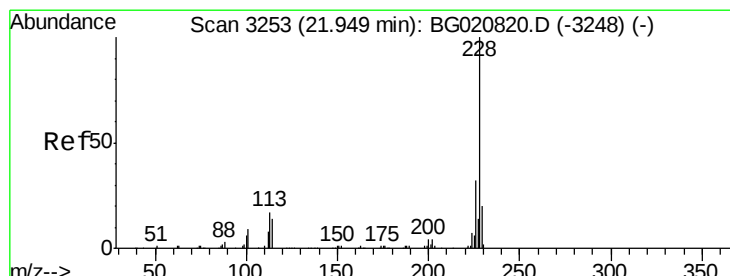
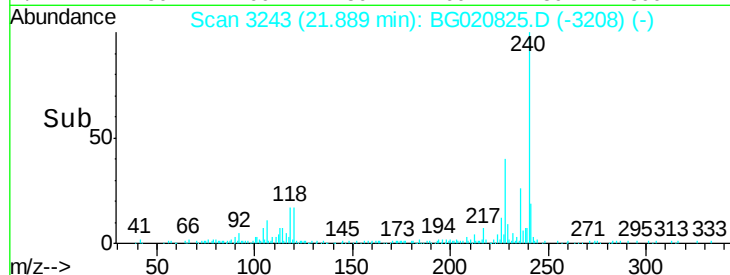
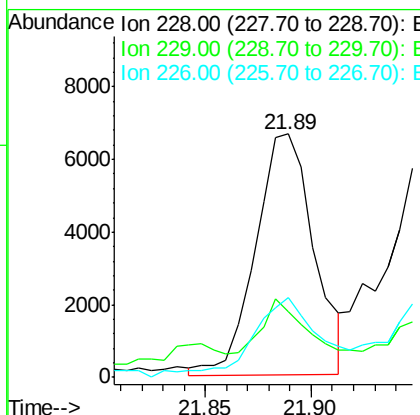
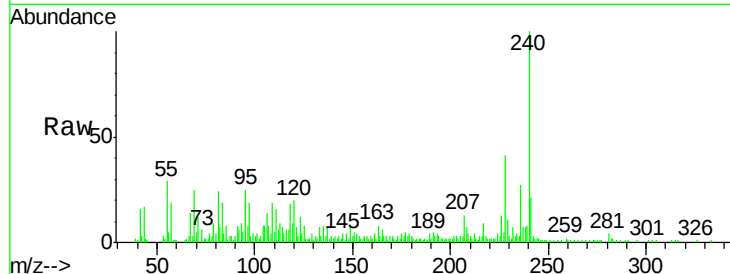
#83
Benzo(a)anthracene
Concen: 1.78 ng/ul
RT: 21.89 min Scan# 3243
Delta R.T. 0.00 min
Lab File: BG020825.D
Acq: 9 Feb 2016 20:03

Instrument :
BNA_G
ClientSampled :
C04J2

Tot Ion	Ratio	Lower	Upper
228	100		
229	26.9	14.8	22.2#
226	33.0	23.0	34.4

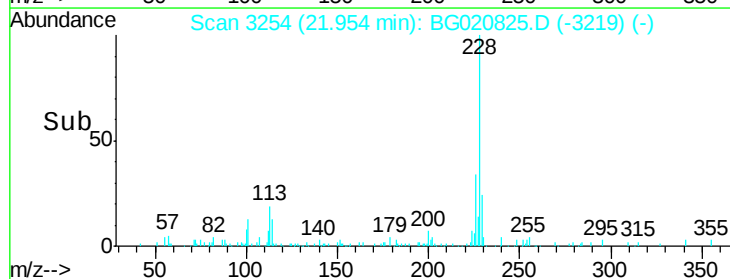
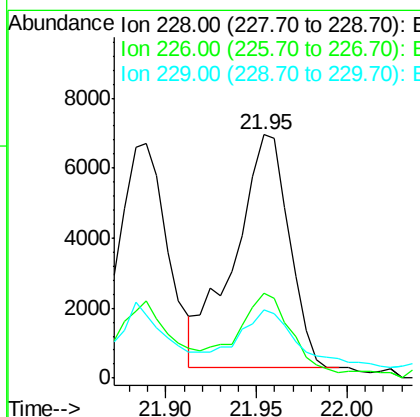
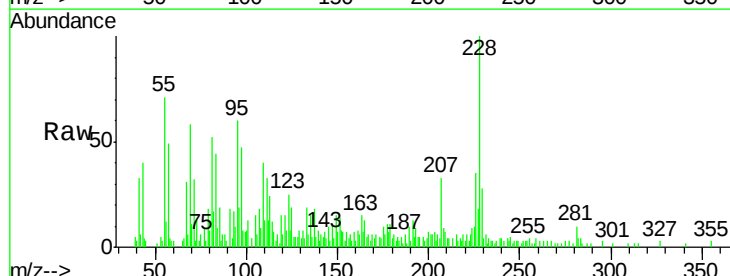
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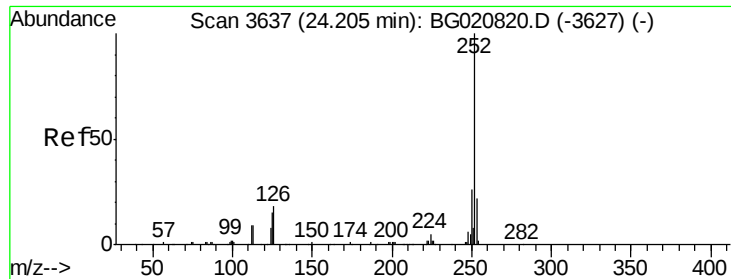
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#85
Chrysene
Concen: 2.12 ng/ul
RT: 21.95 min Scan# 3254
Delta R.T. 0.00 min
Lab File: BG020825.D
Acq: 9 Feb 2016 20:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.9	24.4	36.6
229	28.0	15.8	23.6#





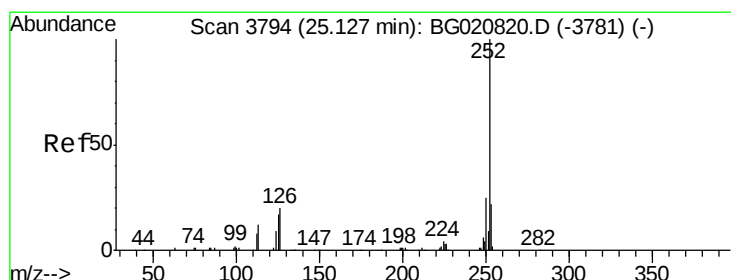
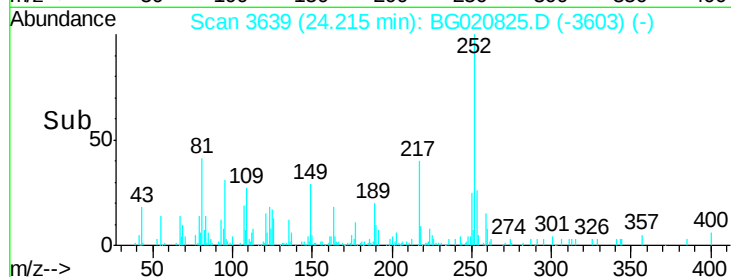
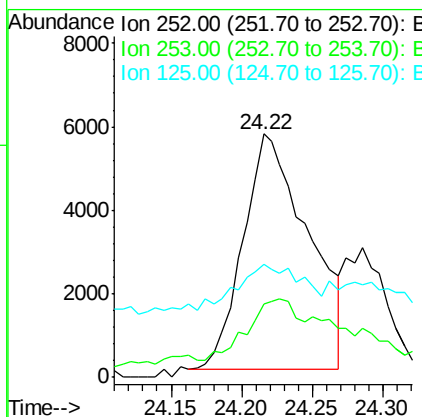
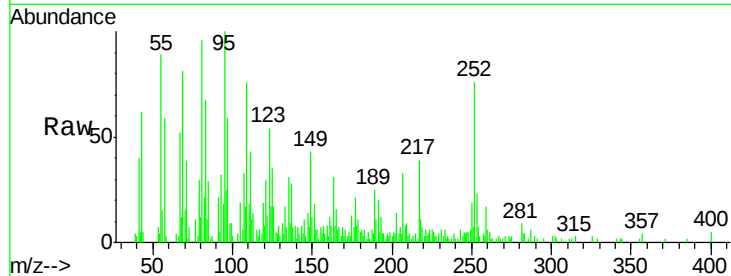
#88
Benzo(b)fluoranthene
Concen: 2.52 ng/ul
RT: 24.22 min Scan# 3639
Delta R.T. 0.01 min
Lab File: BG020825.D
Acq: 9 Feb 2016 20:03

Instrument :
BNA_G
ClientSampleId :
C04J2

Tot Ion	Ratio	Lower	Upper
252	100		
253	30.3	17.1	25.7#
125	46.6	12.5	18.7#

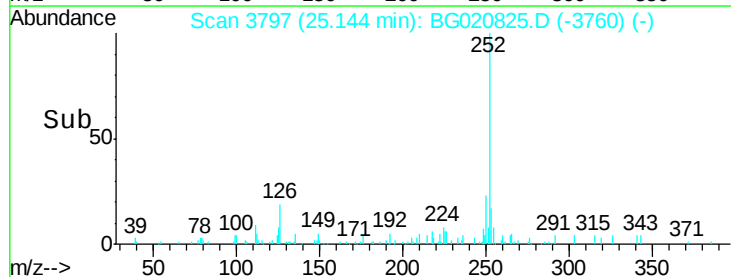
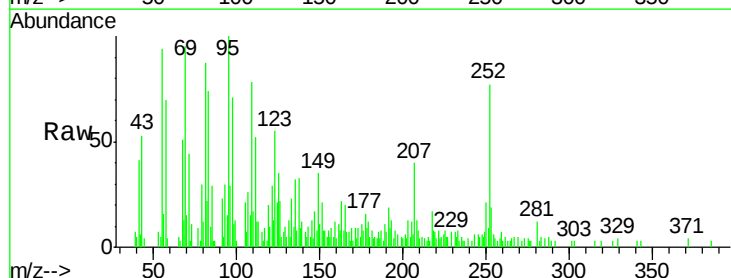
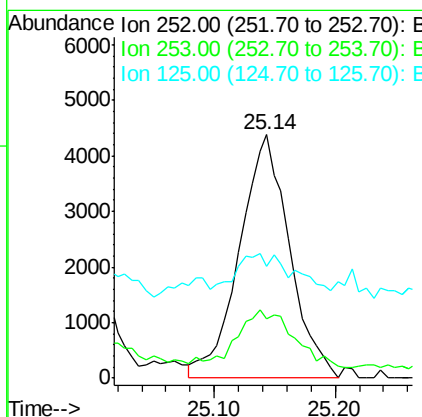
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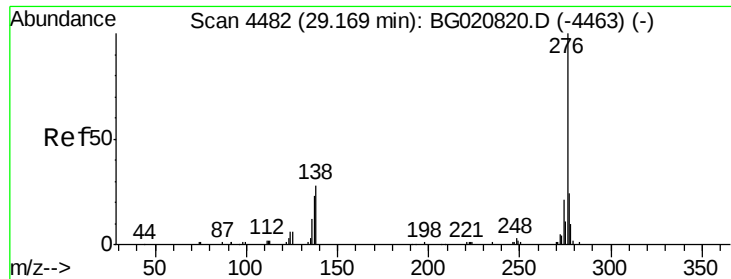
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#91
Benzo(a)pyrene
Concen: 1.86 ng/ul
RT: 25.14 min Scan# 3797
Delta R.T. 0.02 min
Lab File: BG020825.D
Acq: 9 Feb 2016 20:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.3	25.9
125	45.9	14.2	21.2#





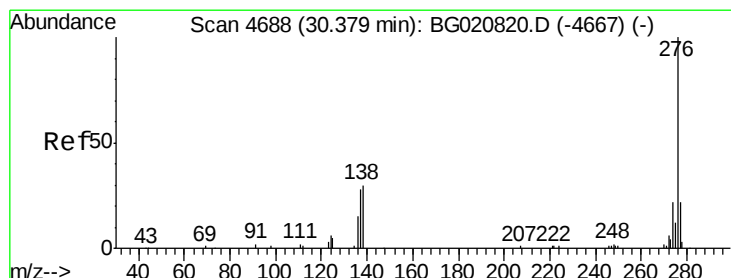
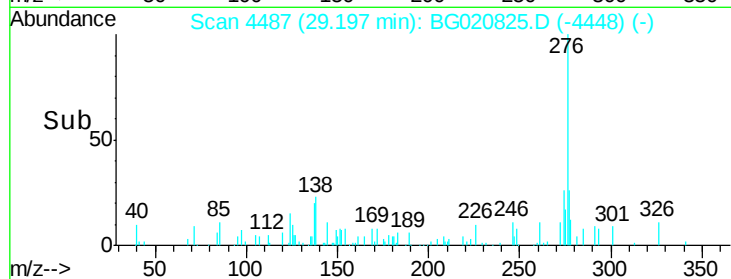
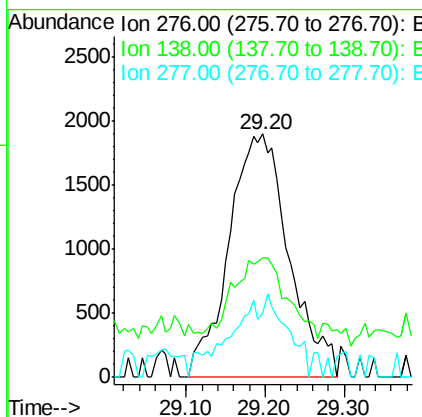
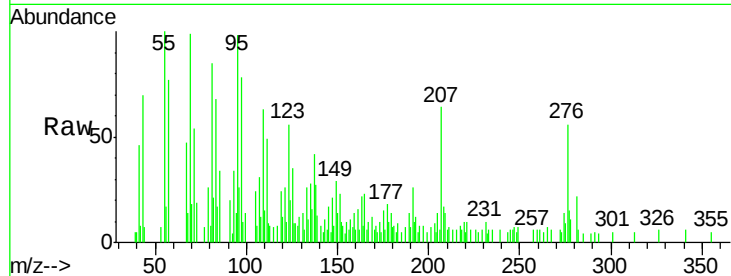
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 1.28 ng/ul
 RT: 29.20 min Scan# 4487
 Delta R.T. 0.03 min
 Lab File: BG020825.D
 Acq: 9 Feb 2016 20:03

Instrument :
 BNA_G
 ClientSampled :
 C04J2

Tot Ion	Ratio	Lower	Upper
276	100		
138	49.1	22.4	33.6#
277	26.2	18.5	27.7

Manual Integrations
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#94
 Benzo(g,h,i)perylene
 Concen: 1.40 ng/ul
 RT: 30.41 min Scan# 4694
 Delta R.T. 0.03 min
 Lab File: BG020825.D
 Acq: 9 Feb 2016 20:03

Tgt Ion	Ratio	Lower	Upper
276	100		
138	43.9	24.4	36.6#
277	28.9	18.7	28.1#

