

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022416\
 Data File : BG021072.D
 Acq On : 25 Feb 2016 4:30
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 2/25/2016 2:40:51 PM

Quant Time: Feb 25 06:14:45 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 24 00:35:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	6431	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	30347	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	16030	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	28625	20.00	ng	0.00
75) Chrysene-d12	21.84	240	20761	20.00	ng	0.01
86) Perylene-d12	25.17	264	13634	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.78	112	28234	76.97	ng	0.00
7) Phenol-d6	7.41	99	43558	77.10	ng	0.00
23) Nitrobenzene-d5	9.39	82	44907	86.88	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	15558	81.02	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	98534	85.57	ng	0.00
78) Terphenyl-d14	20.14	244	80286	50.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	3965	41.87	ng	93
3) Pyridine	4.02	79	13350	39.80	ng	97
4) n-Nitrosodimethylamine	3.93	42	6366	46.14	ng	96
6) Aniline	7.55	93	27115	40.71	ng	99
8) 2-Chlorophenol	7.79	128	18582	42.22	ng	95
9) Benzaldehyde	7.35	77	11089	40.59	ng	99
10) Phenol	7.44	94	23391	39.69	ng	98
11) bis(2-Chloroethyl)ether	7.63	93	17564	37.13	ng	96
12) 1,3-Dichlorobenzene	8.10	146	20511	41.15	ng	96
13) 1,4-Dichlorobenzene	8.25	146	20947	40.26	ng	99
14) 1,2-Dichlorobenzene	8.57	146	19955	41.30	ng	98
15) Benzyl Alcohol	8.47	79	15634	40.64	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.73	45	31282	39.27	ng	98
17) 2-Methylphenol	8.68	107	15954	39.78	ng	# 96
18) Hexachloroethane	9.29	117	7261	38.87	ng	95
19) n-Nitroso-di-n-propylamine	9.02	70	15584	39.21	ng	98
20) 3+4-Methylphenols	9.02	107	22091	39.74	ng	92
22) Acetophenone	9.04	105	30563	43.53	ng	98
24) Nitrobenzene	9.43	77	24605	43.87	ng	97
25) Isophorone	9.95	82	42416	39.80	ng	99
26) 2-Nitrophenol	10.15	139	10310	41.47	ng	# 93
27) 2,4-Dimethylphenol	10.22	122	18269	40.73	ng	97
28) bis(2-Chloroethoxy)methane	10.43	93	23214	40.31	ng	97
29) 2,4-Dichlorophenol	10.69	162	16783	40.88	ng	92
30) 1,2,4-Trichlorobenzene	10.89	180	19019	43.19	ng	99
31) Naphthalene	11.09	128	64524	40.66	ng	98
32) Benzoic acid	10.39	122	15177	44.73	ng	94
33) 4-Chloroaniline	11.21	127	25598	40.31	ng	99
34) Hexachlorobutadiene	11.35	225	10877	44.46	ng	96
35) Caprolactam	12.00	113	6064	37.70	ng	95
36) 4-Chloro-3-methylphenol	12.34	107	20237	38.91	ng	95
37) 2-Methylnaphthalene	12.67	142	43770	37.90	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.02	216	20562	46.39	ng	99
40) Hexachlorocyclopentadiene	12.99	237	1975	7.87	ng	88

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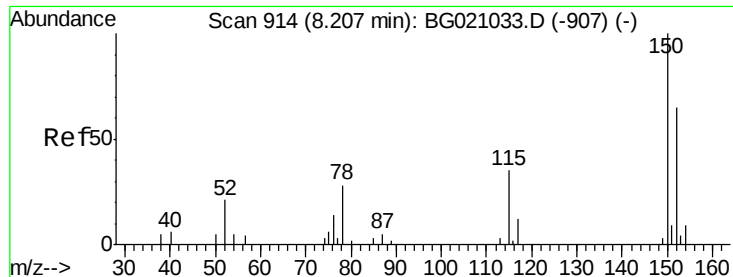
Manual Integrations
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 2/25/2016 2:40:51 PM

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 24 00:35:06 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	13866	44.01	nq	95
43) 2,4,5-Trichlorophenol	13.36	196	14069	43.52	nq	95
45) 1,1'-Biphenyl	13.66	154	59379	42.70	nq	97
46) 2-Chloronaphthalene	13.71	162	42232	43.41	nq	98
47) 2-Nitroaniline	13.93	65	14269	48.60	nq	90
48) Acenaphthylene	14.56	152	72820	40.94	nq	98
49) Dimethylphthalate	14.28	163	50307	38.49	nq	99
50) 2,6-Dinitrotoluene	14.41	165	10529	39.34	nq	94
51) Acenaphthene	14.89	154	40875	39.96	nq	96
52) 3-Nitroaniline	14.76	138	13456	43.77	nq	# 81
53) 2,4-Dinitrophenol	14.95	184	891	10.52	nq	86
54) Dibenzofuran	15.22	168	55662	38.33	nq	93
55) 4-Nitrophenol	15.09	139	10513	39.66	nq	98
56) 2,4-Dinitrotoluene	15.19	165	13855	36.04	nq	# 96
57) Fluorene	15.87	166	51061	37.21	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.46	232	10743	39.74	nq	95
59) Diethylphthalate	15.63	149	53087	37.05	nq	98
60) 4-Chlorophenyl-phenylether	15.85	204	23186	36.65	nq	97
61) 4-Nitroaniline	15.92	138	13688	42.52	nq	85
62) Azobenzene	16.14	77	49972	40.24	nq	97
64) 4,6-Dinitro-2-methylphenol	15.96	198	1509	8.70	nq	92
65) n-Nitrosodiphenylamine	16.07	169	40954	47.53	nq	99
66) 4-Bromophenyl-phenylether	16.74	248	13385	44.44	nq	91
67) Hexachlorobenzene	16.87	284	15144	45.93	nq	97
68) Atrazine	17.01	200	12489	46.23	nq	93
69) Pentachlorophenol	17.22	266	8555	44.96	nq	98
70) Phenanthrene	17.61	178	65317	40.34	nq	98
71) Anthracene	17.70	178	65791	40.78	nq	100
72) Carbazole	17.98	167	58745	40.41	nq	99
73) Di-n-butylphthalate	18.49	149	70657	39.89	nq	99
74) Fluoranthene	19.60	202	56902	34.94	nq	96
76) Benzidine	19.79	184	27869	26.39	nq	99
77) Pyrene	19.96	202	55804	23.53	nq	99
79) Butylbenzylphthalate	20.82	149	26215	31.34	nq	93
80) Benzo(a)anthracene	21.82	228	47494	38.15	nq	99
81) 3,3'-Dichlorobenzidine	21.74	252	20075	43.67	nq	98
82) Chrysene	21.89	228	48932	42.13	nq	98
83) Bis(2-ethylhexyl)phthalate	21.68	149	36880	40.39	nq	99
84) Di-n-octyl phthalate	22.91	149	61439	47.29	nq	100
85) Indeno(1,2,3-cd)pyrene	28.97	276	9949	9.52	nq	# 100
87) Benzo(b)fluoranthene	24.10	252	32672	36.35	nq	97
88) Benzo(k)fluoranthene	24.17	252	49669m	58.57	nq	
89) Benzo(a)pyrene	25.01	252	30724	38.15	nq	96
90) Dibenzo(a,h)anthracene	29.04	278	19111	26.35	nq	95
91) Benzo(g,h,i)perylene	30.17	276	15985	22.08	nq	94

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



#1

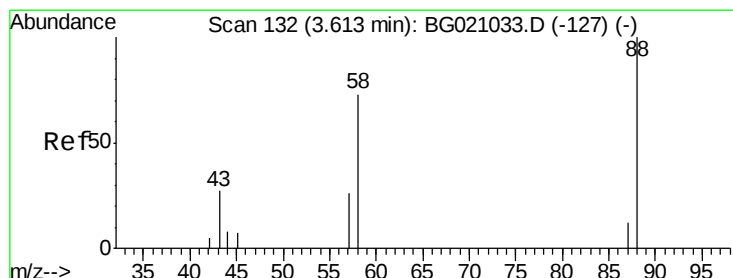
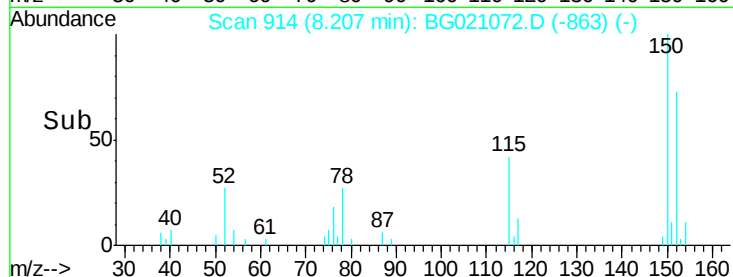
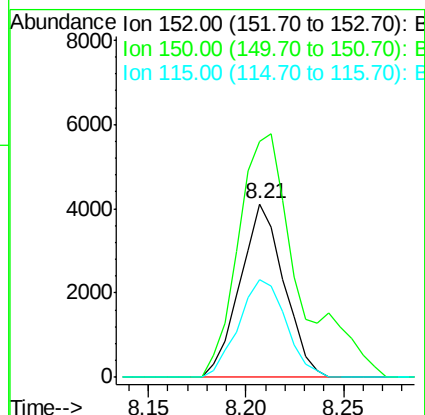
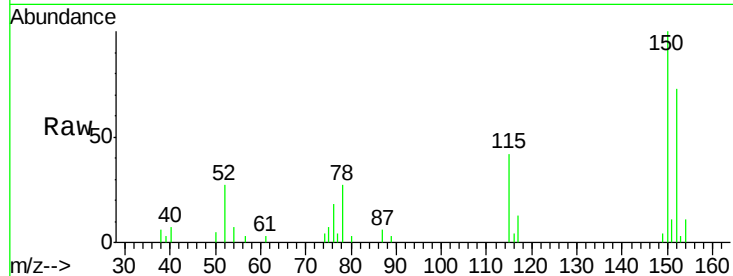
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	136.2	123.4	185.2
115	56.6	43.3	64.9

Manual Integrations
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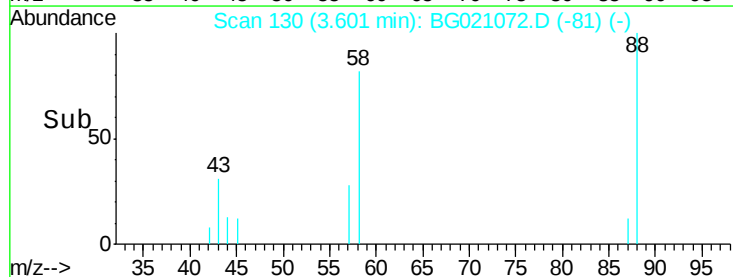
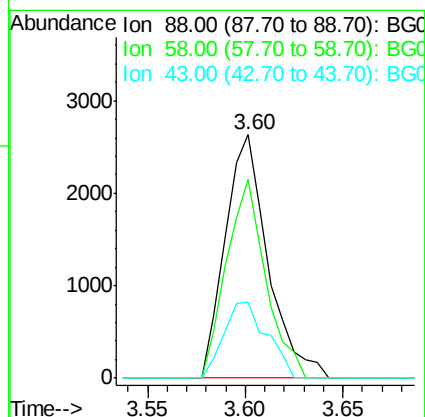
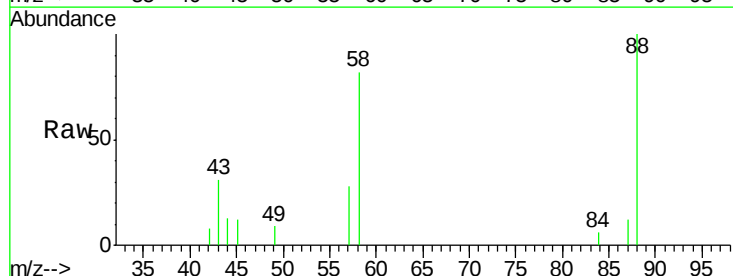
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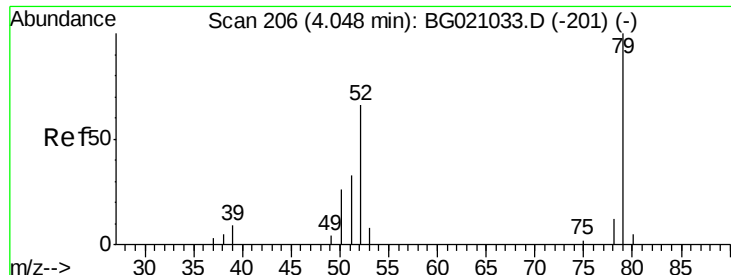


#2

1,4-Dioxane
Concen: 41.87 ng
RT: 3.60 min Scan# 130
Delta R.T. -0.01 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.6	55.9	83.9
43	31.5	22.5	33.7





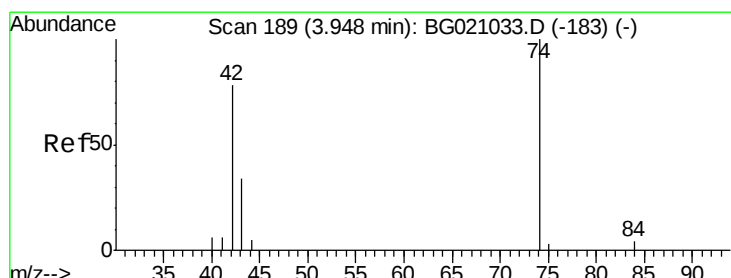
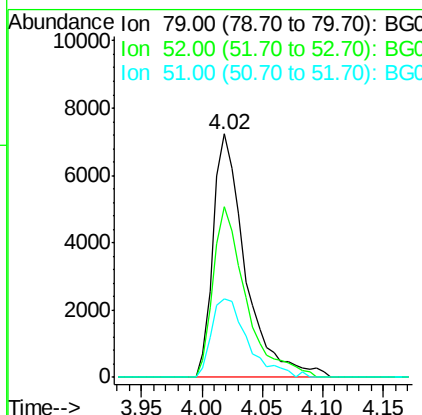
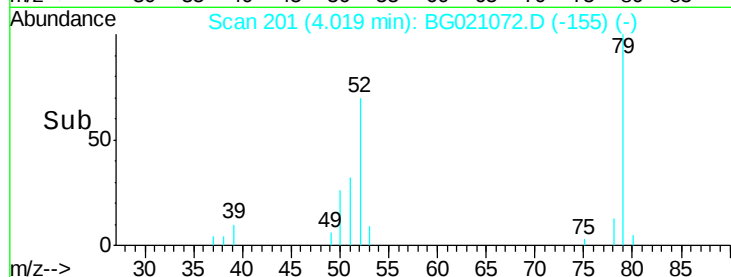
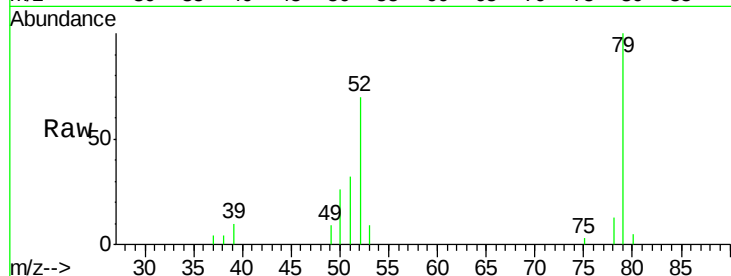
#3
 Pvridine
 Concen: 39.80 ng
 RT: 4.02 min Scan# 201
 Delta R.T. -0.03 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	79	Resp:	13350
Ion Ratio	Lower	Upper	
79	100		
52	69.9	53.2	79.8
51	32.4	26.1	39.1

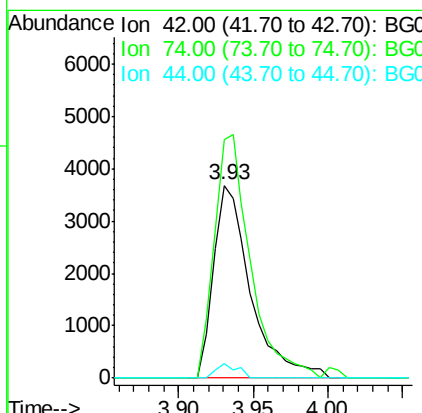
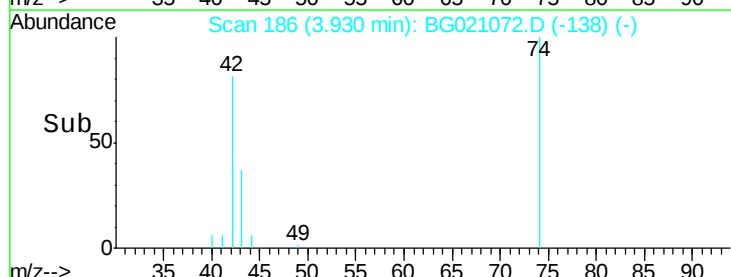
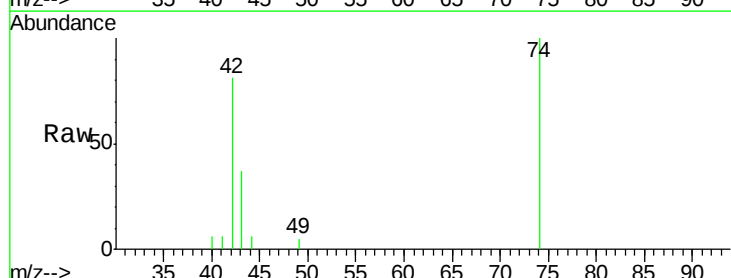
Manual Integrations
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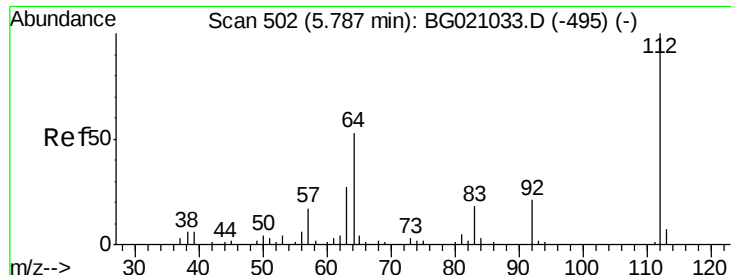
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#4
 n-Nitrosodimethylamine
 Concen: 46.14 ng
 RT: 3.93 min Scan# 186
 Delta R.T. -0.02 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Tgt Ion:	42	Resp:	6366
Ion Ratio	Lower	Upper	
42	100		
74	123.5	102.3	153.5
44	7.2	4.8	7.2





#5

2-Fluorophenol

Concen: 76.97 ng

RT: 5.78 min Scan# 501

Delta R.T. -0.01 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

Instrument :

BNA_G

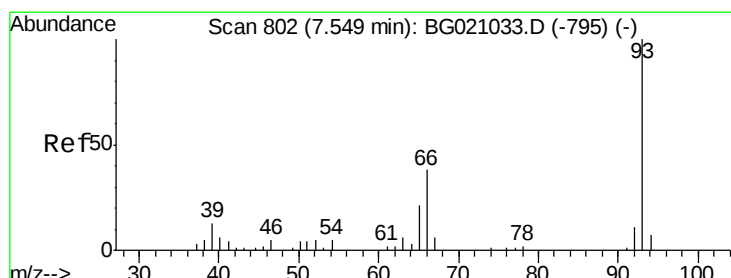
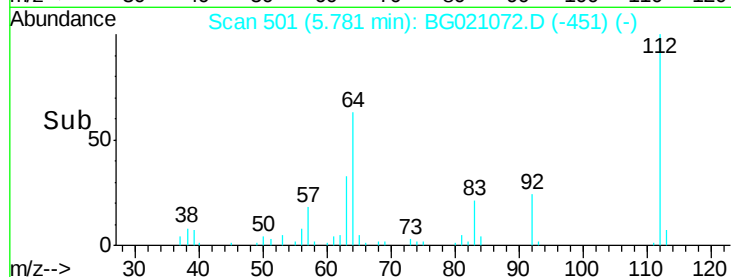
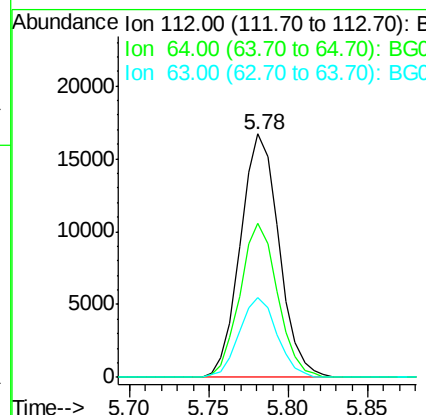
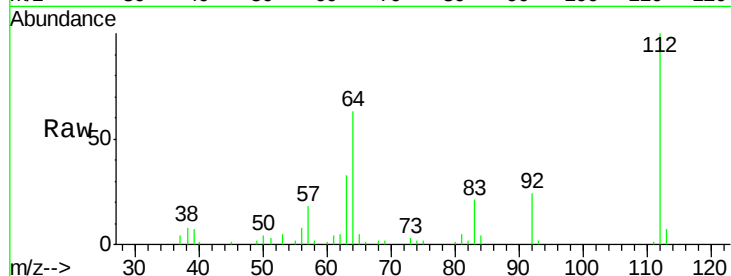
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	28234
Ion Ratio	Lower	Upper	
112	100		
64	63.2	42.6	63.8
63	32.9	21.7	32.5

Manual Integrations
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#6

Aniline

Concen: 40.71 ng

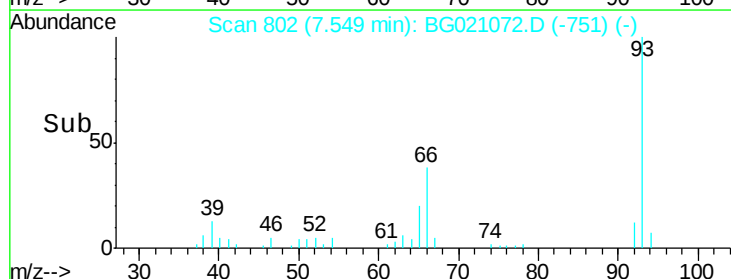
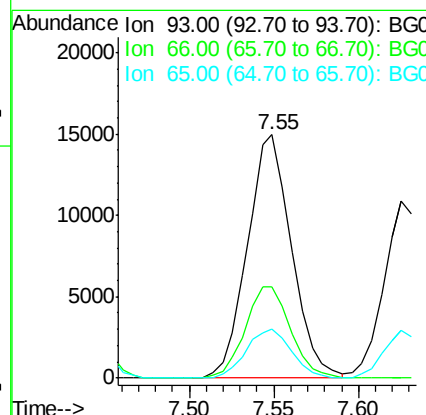
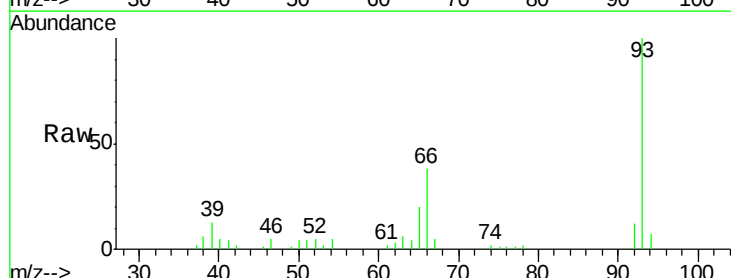
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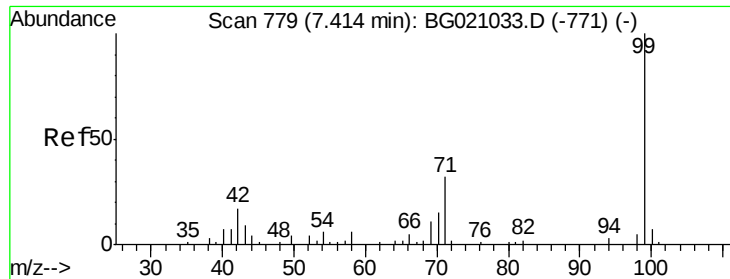
Delta R.T. 0.00 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

Tgt Ion:	93	Resp:	27115
Ion Ratio	Lower	Upper	
93	100		
66	37.5	30.1	45.1
65	20.2	16.6	24.8





#7

Phenol-d6

Concen: 77.10 ng

RT: 7.41 min Scan# 778

Delta R.T. -0.01 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

Instrument :

BNA_G

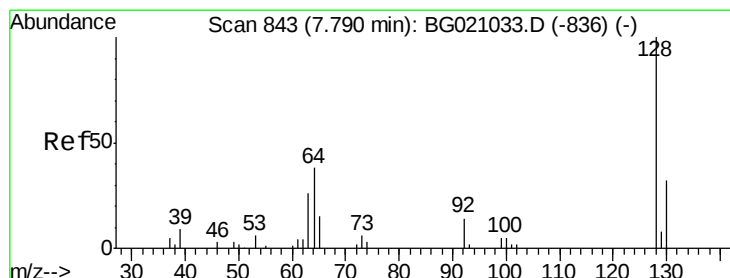
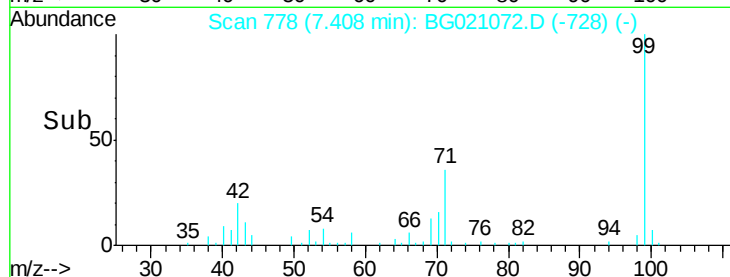
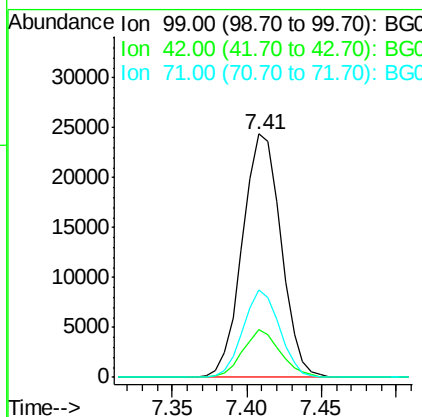
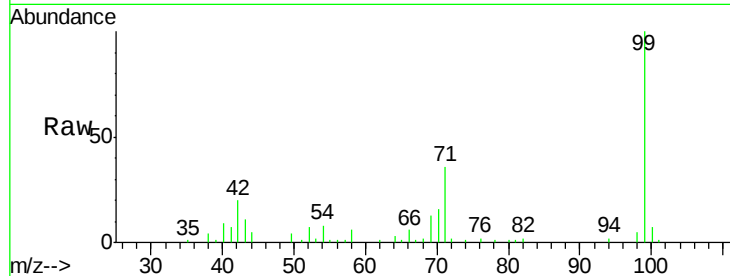
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	43558
Ion	Ratio	Lower	Upper
99	100		
42	19.8	13.2	19.8
71	35.8	25.2	37.8

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#8

2-Chlorophenol

Concen: 42.22 ng

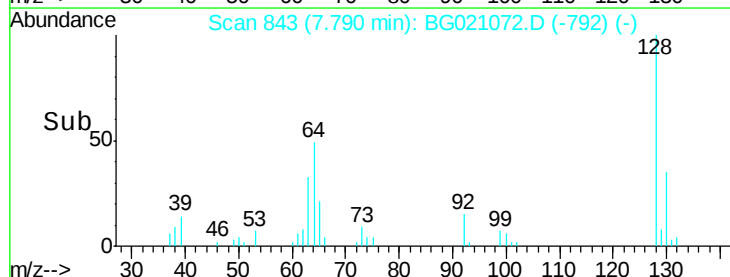
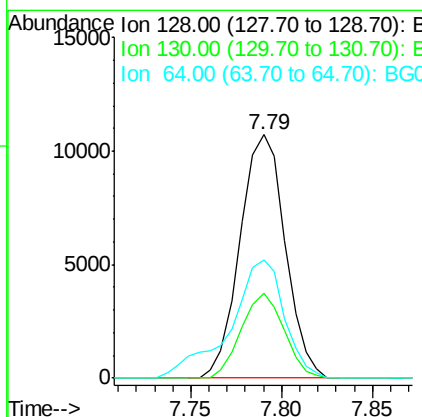
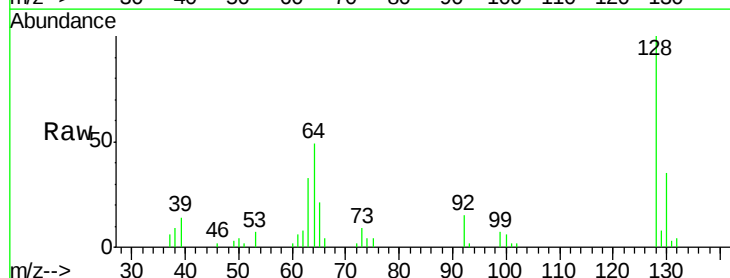
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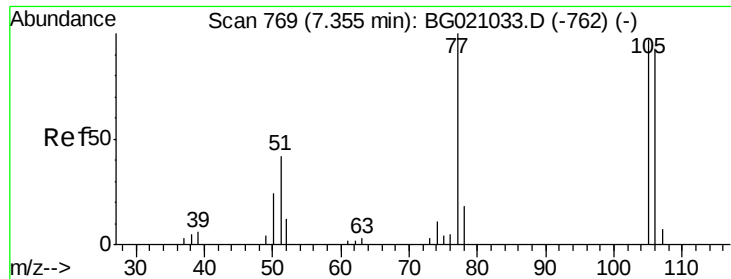
Delta R.T. 0.00 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

Tgt Ion:	128	Resp:	18582
Ion	Ratio	Lower	Upper
128	100		
130	34.7	11.9	51.9
64	48.6	25.8	65.8





#9

Benzaldehyde

Concen: 40.59 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

Instrument :

BNA_G

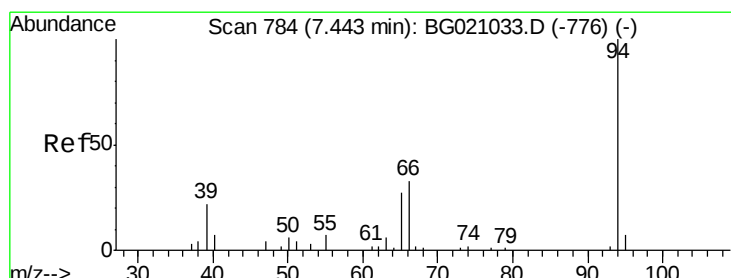
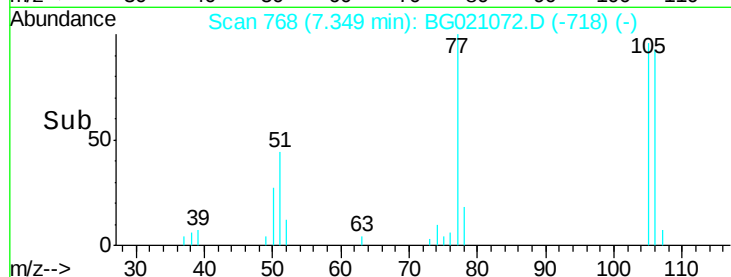
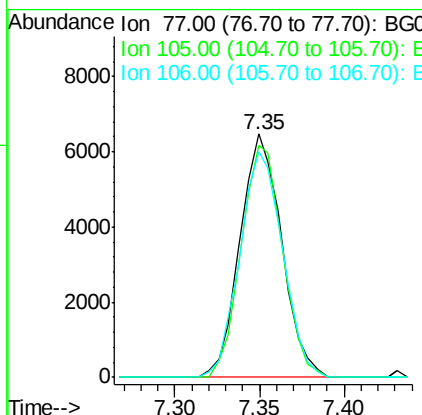
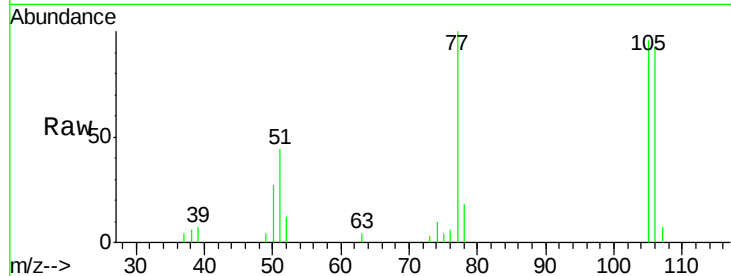
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	11089
Ion	Ratio	Lower	Upper
77	100		
105	95.6	77.4	117.4
106	92.7	72.8	112.8

Manual Integrations
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#10

Phenol

Concen: 39.69 ng

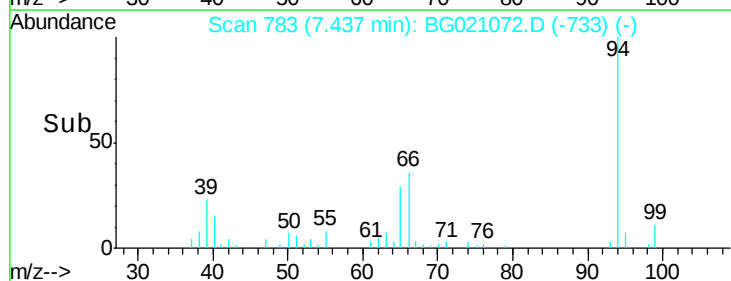
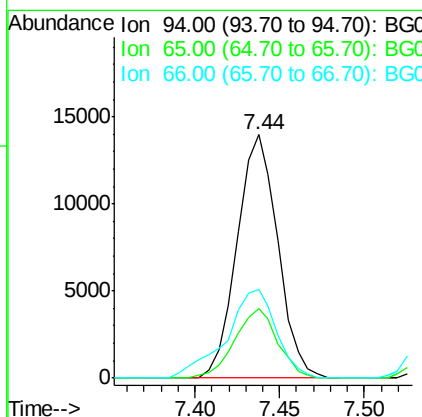
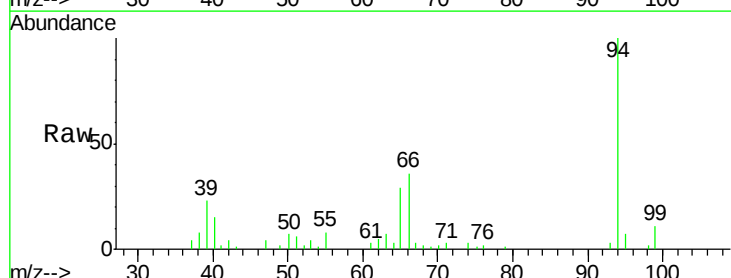
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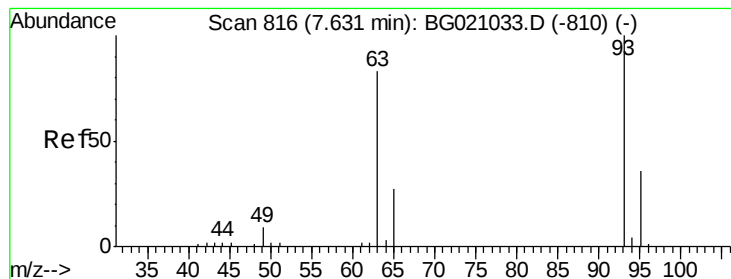
Delta R.T. -0.01 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

Tgt Ion:	94	Resp:	23391
Ion	Ratio	Lower	Upper
94	100		
65	28.5	7.2	47.2
66	36.4	15.4	55.4





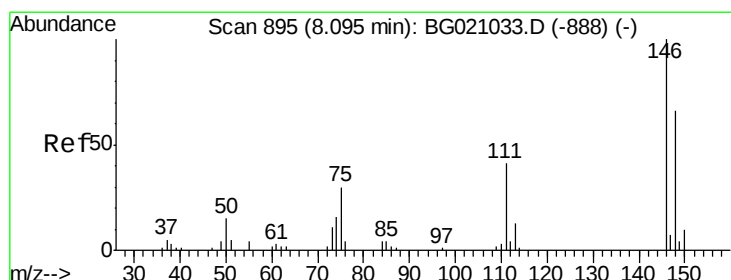
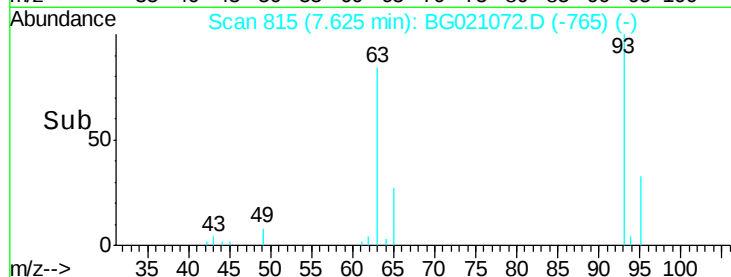
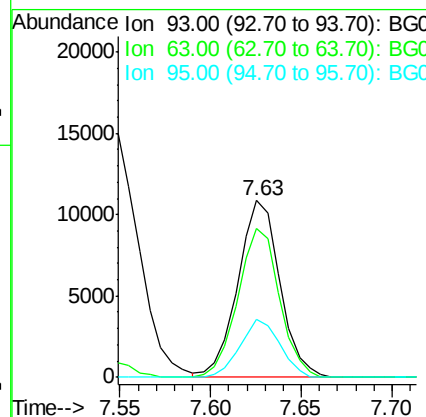
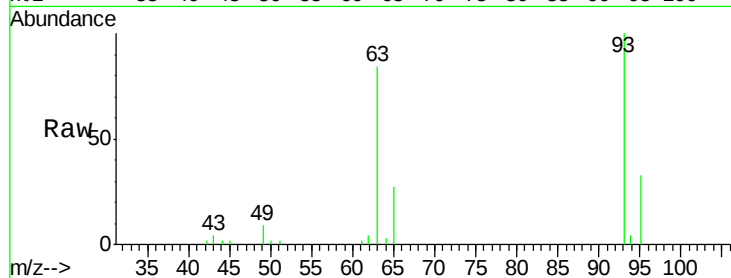
#11
bis(2-Chloroethyl)ether
Concen: 37.13 ng
RT: 7.63 min Scan# 815
Delta R.T. -0.01 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	17564
Ion	Ratio	Lower	Upper
93	100		
63	84.2	60.5	100.5
95	33.0	14.6	54.6

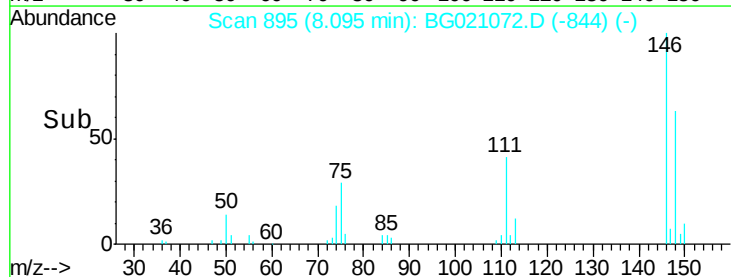
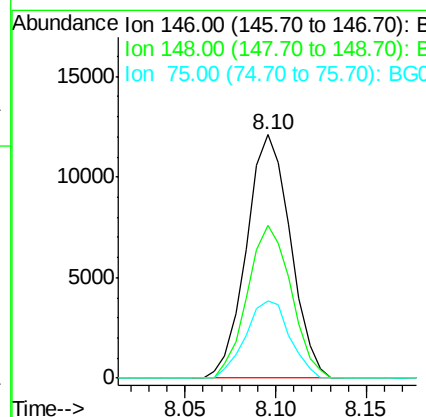
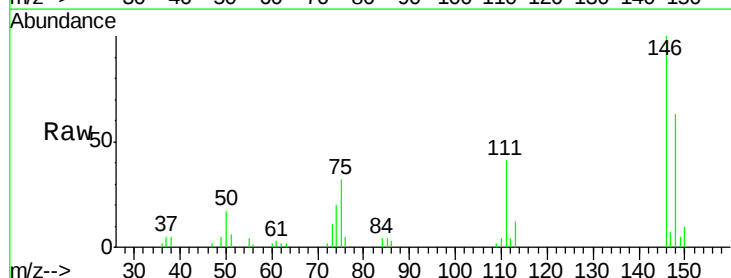
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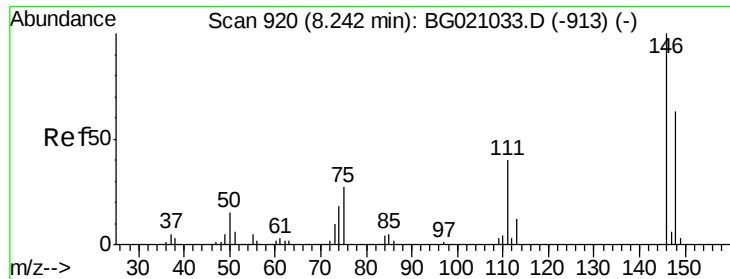
Sohil
2/25/2016 2:40:51 PM



#12
1,3-Dichlorobenzene
Concen: 41.15 ng
RT: 8.10 min Scan# 895
Delta R.T. 0.00 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Tgt Ion:	146	Resp:	20511
Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.6	78.8
75	31.8	24.0	36.0





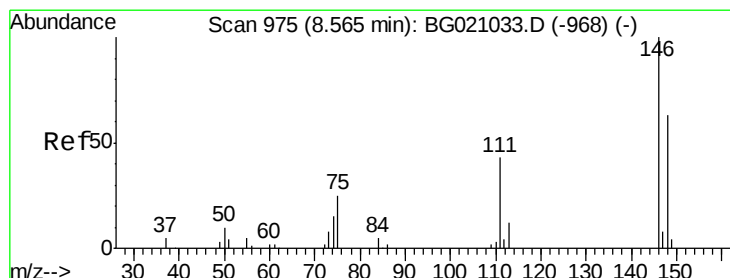
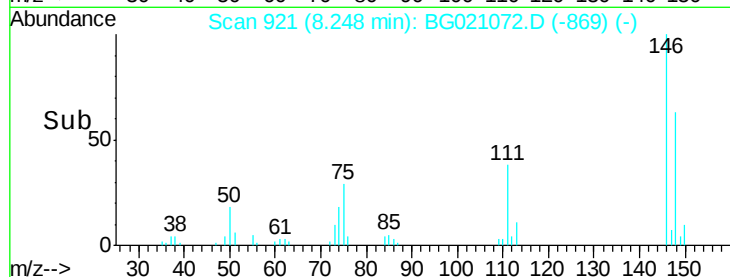
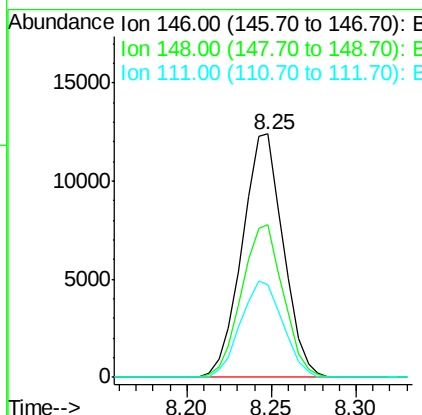
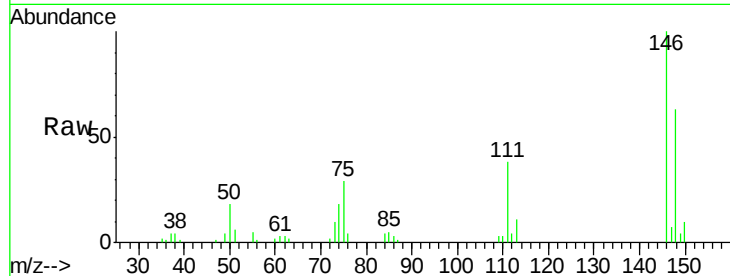
#13
 1,4-Dichlorobenzene
 Concen: 40.26 ng
 RT: 8.25 min Scan# 921
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.2	75.4
111	38.0	31.9	47.9

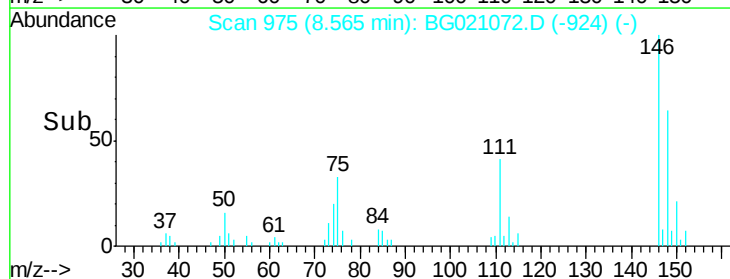
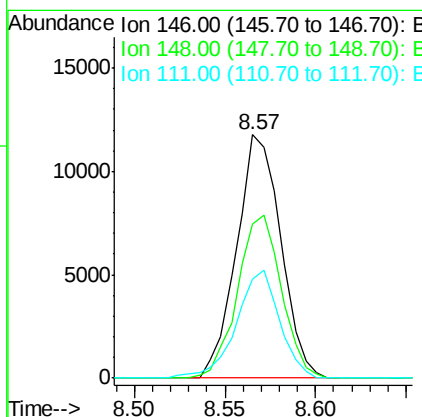
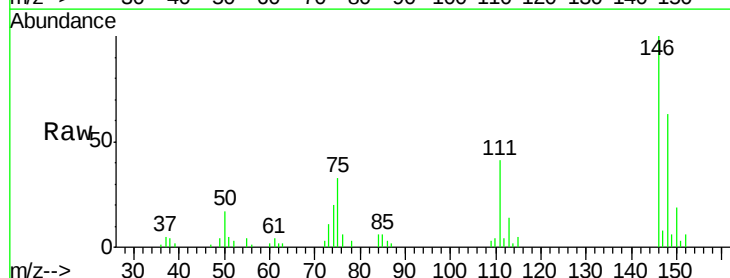
Manual Integrations
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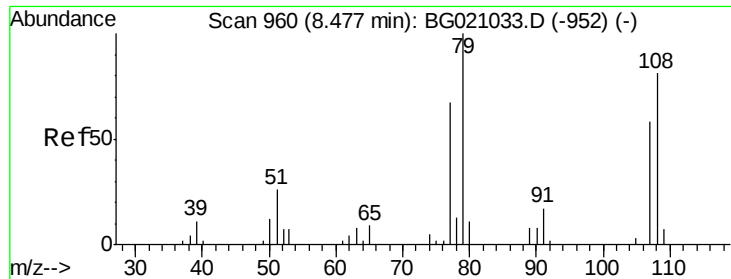
Sohil
 2/25/2016 2:40:51 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.30 ng
 RT: 8.57 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.5	75.7
111	40.8	35.4	53.2





#15

Benzyl Alcohol

Concen: 40.64 ng

RT: 8.47 min Scan# 958

Delta R.T. -0.01 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

Instrument :

BNA_G

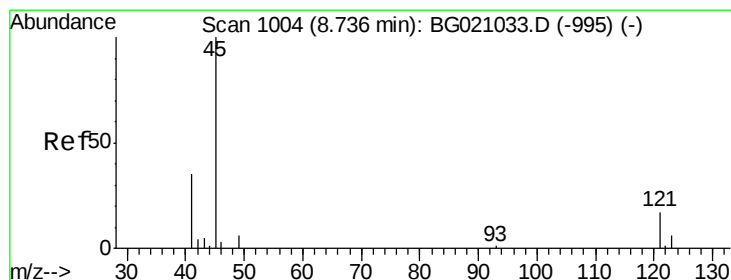
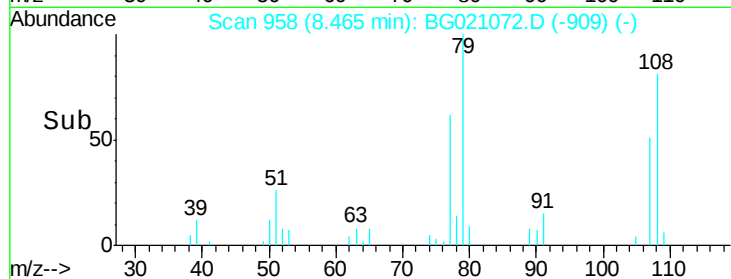
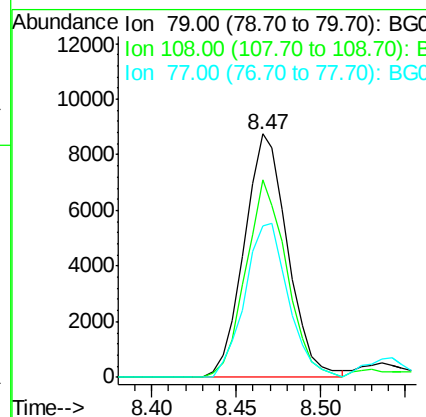
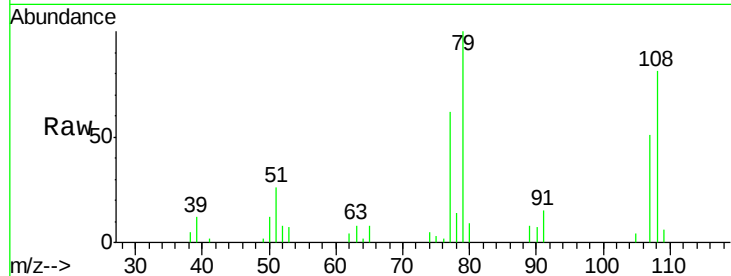
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	15634
Ion Ratio	Lower	Upper	
79	100		
108	81.1	65.1	97.7
77	62.3	53.8	80.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.27 ng

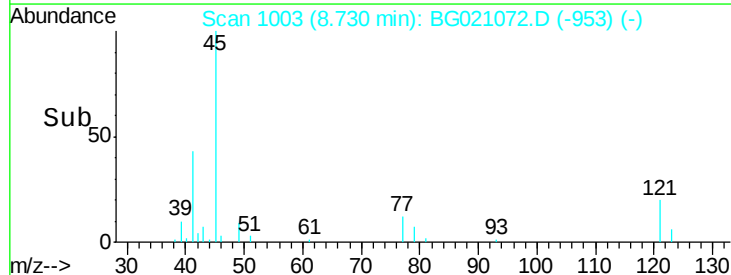
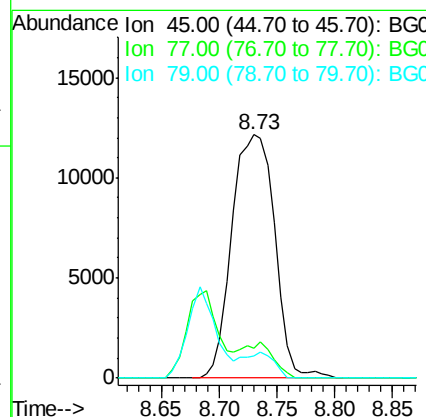
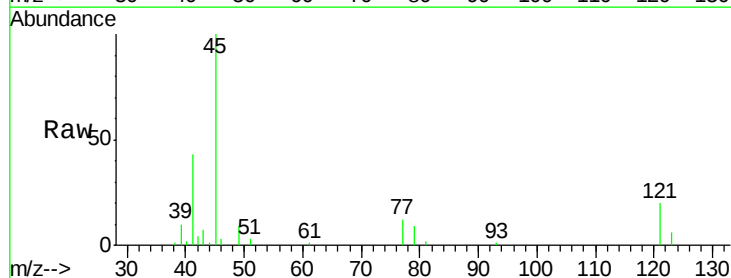
RT: 8.73 min Scan# 1003

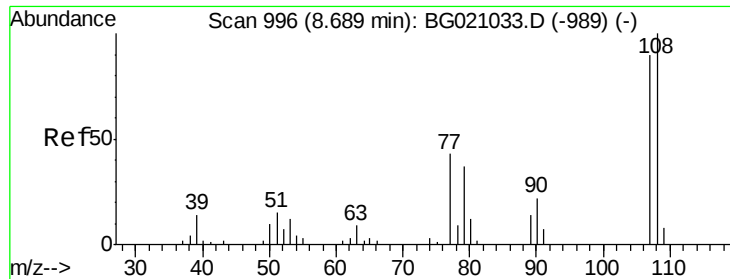
Delta R.T. -0.01 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

Tgt Ion:	45	Resp:	31282
Ion Ratio	Lower	Upper	
45	100		
77	12.5	0.0	33.3
79	9.0	0.0	29.6





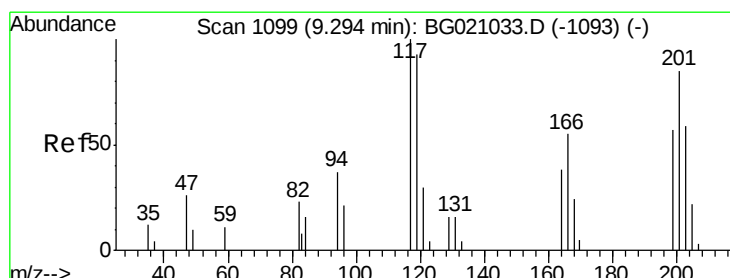
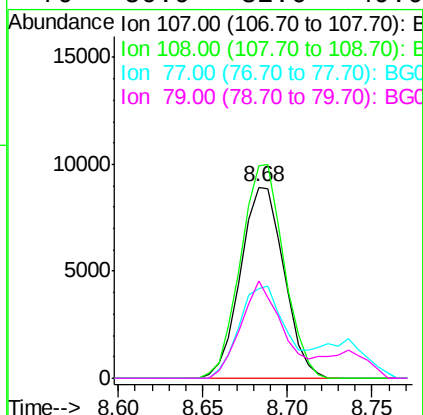
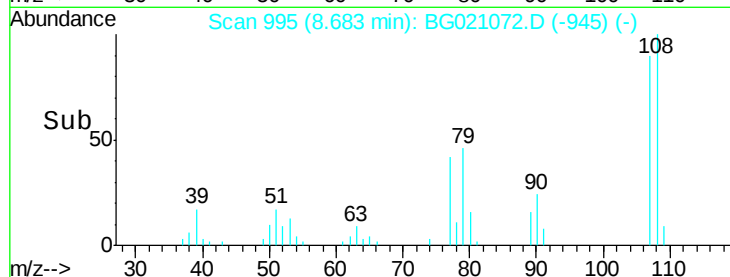
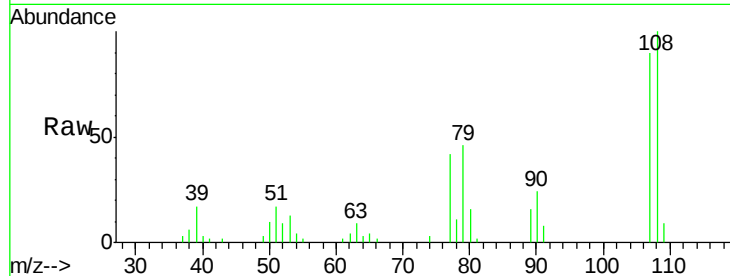
#17
2-Methylphenol
Concen: 39.78 ng
RT: 8.68 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.4	88.8	133.2	
77	46.7	38.0	57.0	
79	50.9	32.6	49.0	

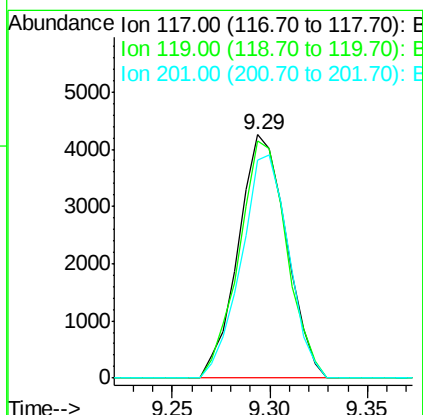
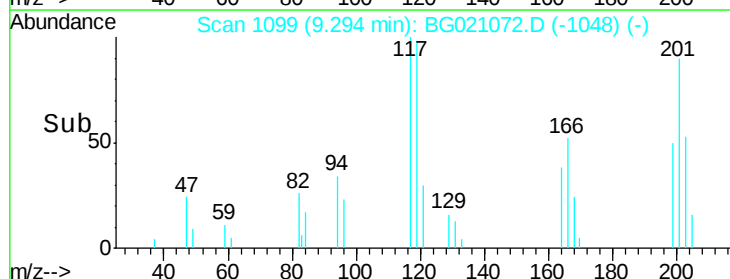
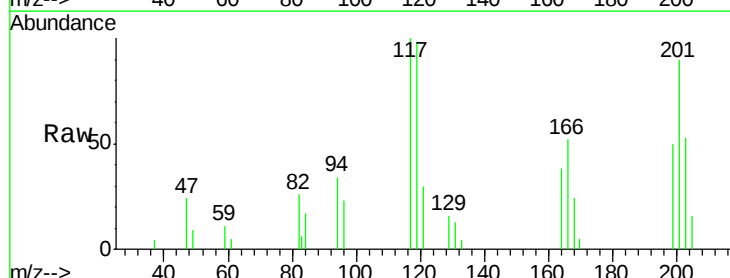
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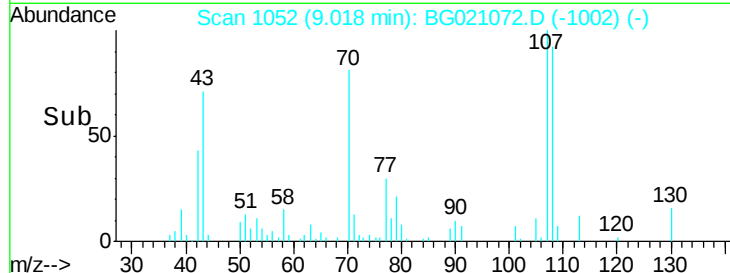
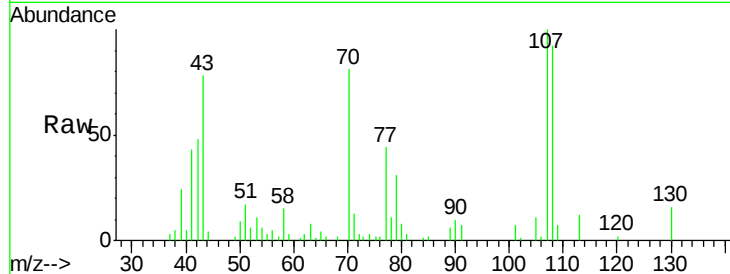
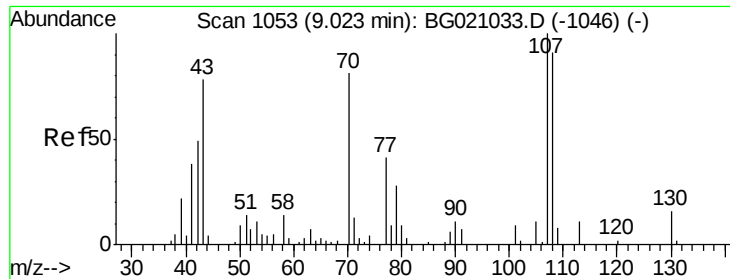
Sohil
2/25/2016 2:40:51 PM



#18
Hexachloroethane
Concen: 38.87 ng
RT: 9.29 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.7	74.5	111.7	
201	89.6	68.2	102.4	





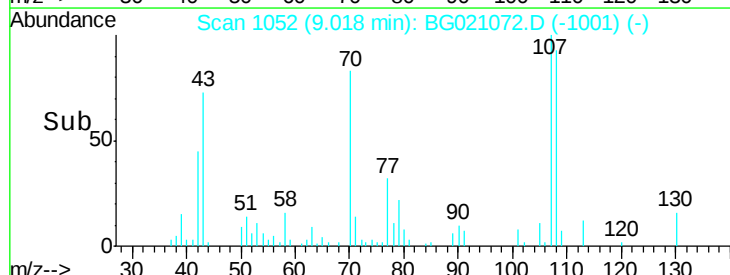
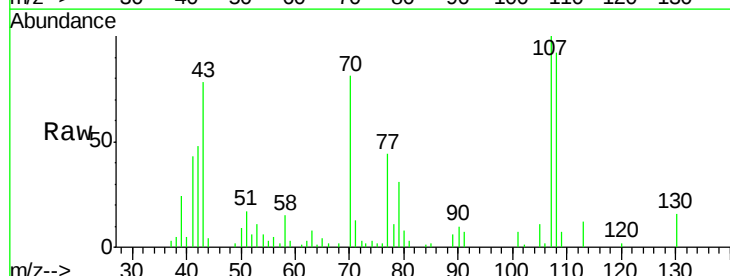
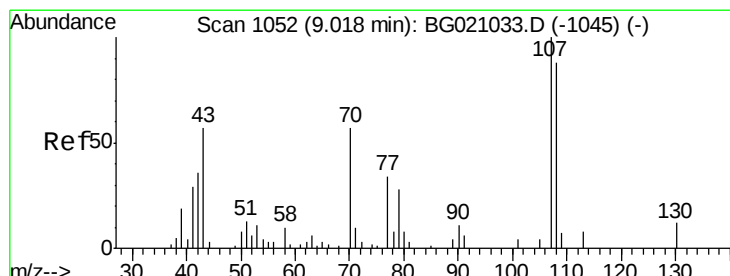
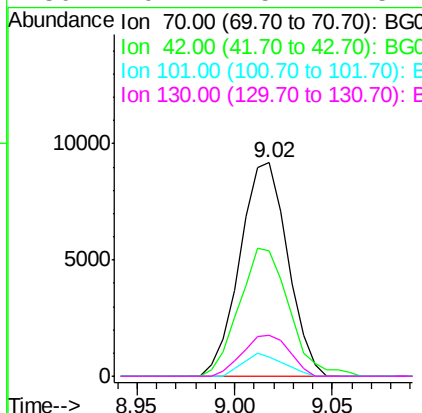
#19
n-Nitroso-di-n-propylamine
Concen: 39.21 ng
RT: 9.02 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		15584		
42	58.9	48.8	73.2		
101	9.1	8.5	12.7		
130	19.2	15.4	23.2		

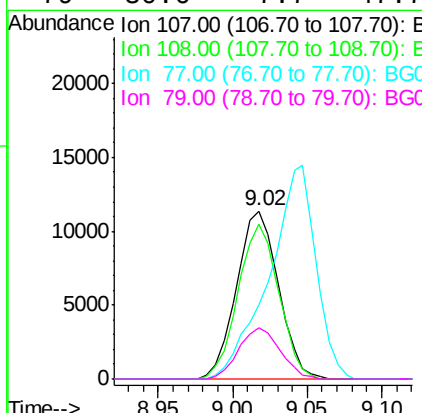
Manual Integrations
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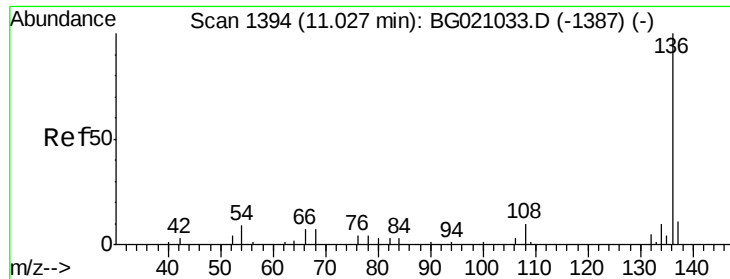
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2/25/2016 2:40:51 PM



#20
3+4-Methylphenols
Concen: 39.74 ng
RT: 9.02 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		22091		
108	92.5	67.6	107.6		
77	43.9	14.4	54.4		
79	30.6	7.7	47.7		





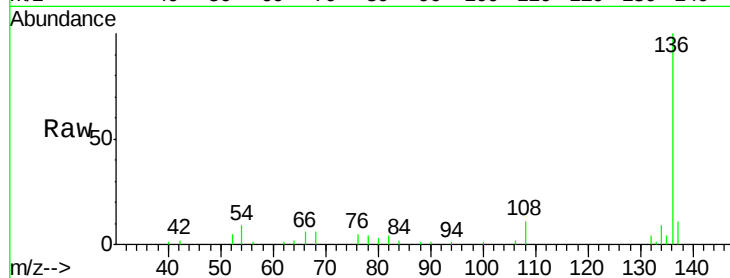
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.01 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.8	13.2	
54	9.3	6.9	10.3	
68	6.4	5.8	8.6	

Manual Integrations
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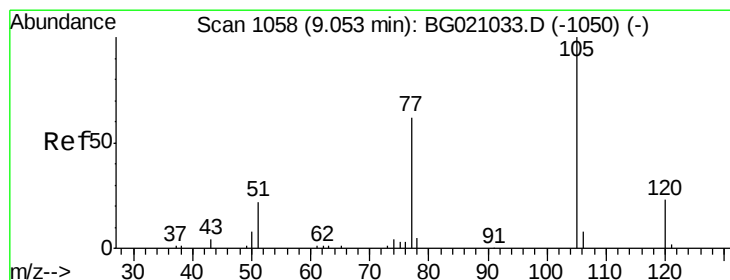
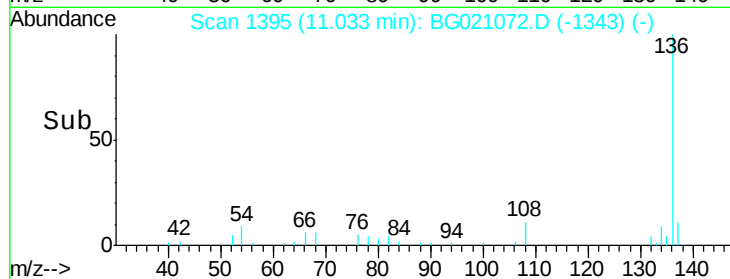
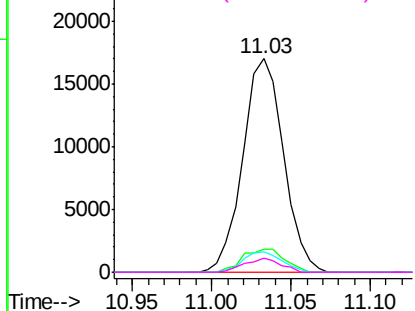
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 43.53 ng
RT: 9.04 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	0.0	0.0	
51	27.5	21.4	32.2	
120	20.8	18.0	27.0	

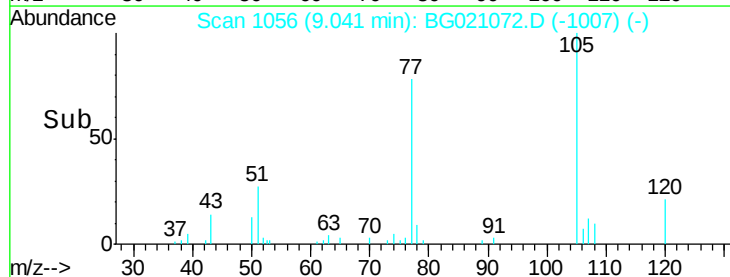
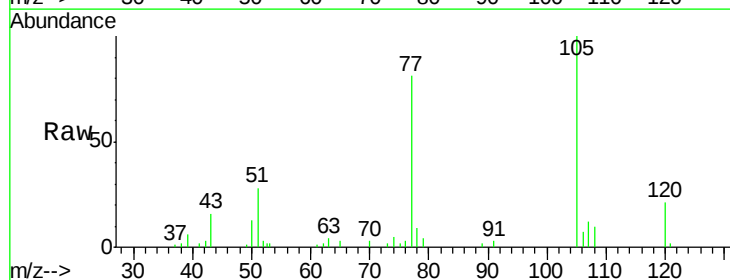
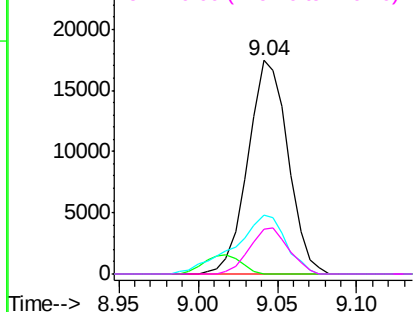
Abundance

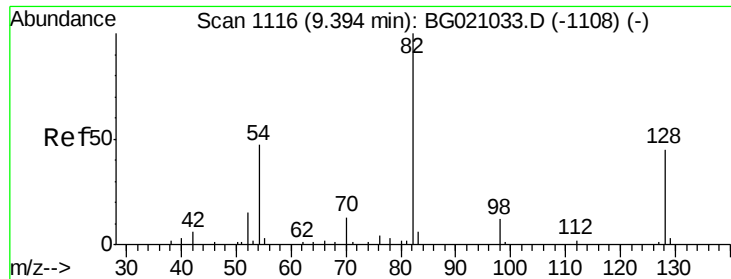
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





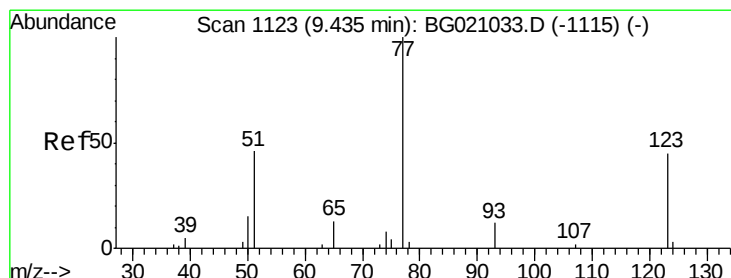
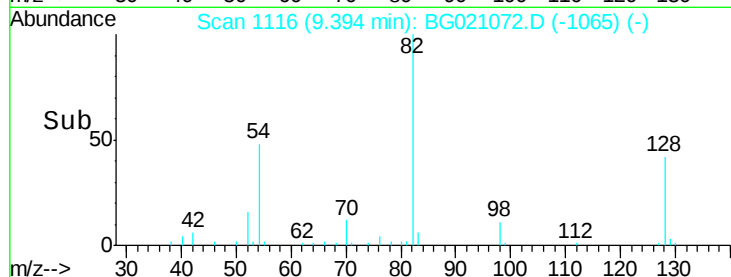
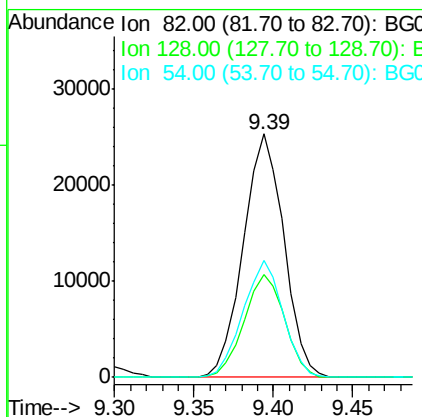
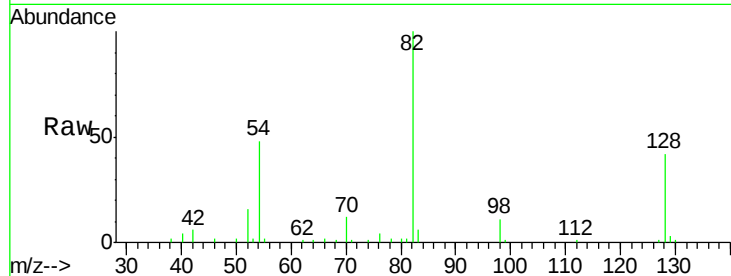
#23
 Nitrobenzene-d5
 Concen: 86.88 ng
 RT: 9.39 min Scan# 1116
 Delta R.T. 0.00 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	82	Resp	44907
Ion Ratio	100	Lower	Upper
128	42.1	36.3	54.5
54	47.8	37.6	56.4

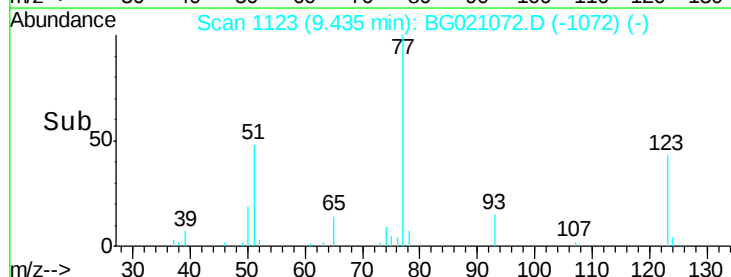
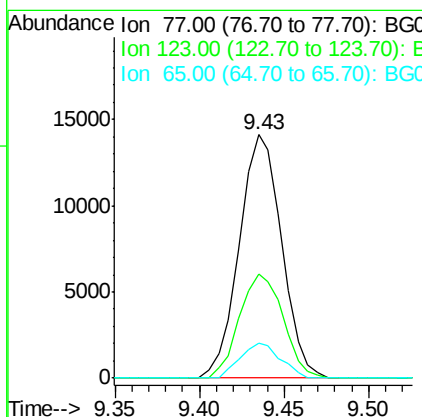
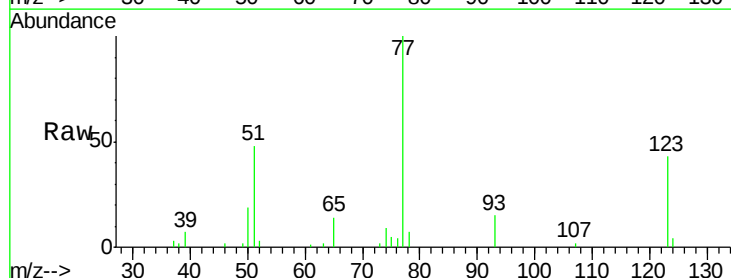
Manual Integrations
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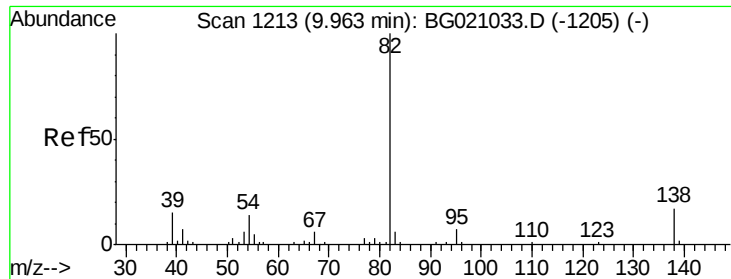
Sohil
 2/25/2016 2:40:51 PM



#24
 Nitrobenzene
 Concen: 43.87 ng
 RT: 9.43 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Tgt Ion	77	Resp	24605
Ion Ratio	100	Lower	Upper
123	42.5	35.8	53.6
65	14.2	10.6	16.0





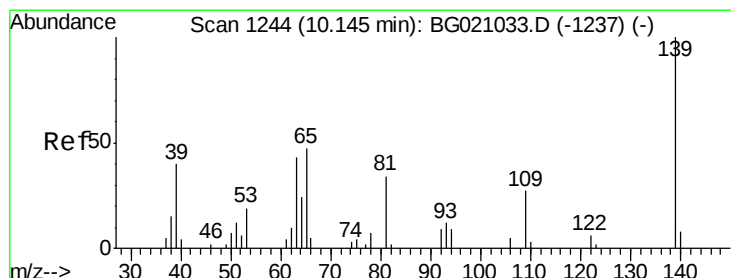
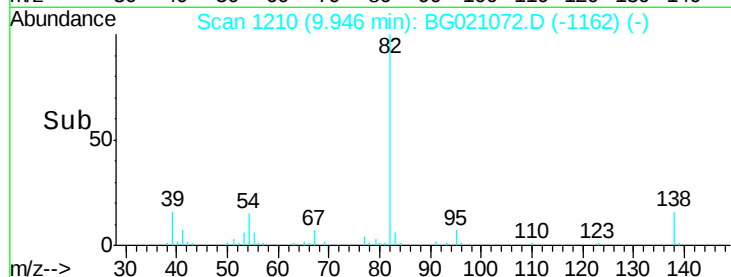
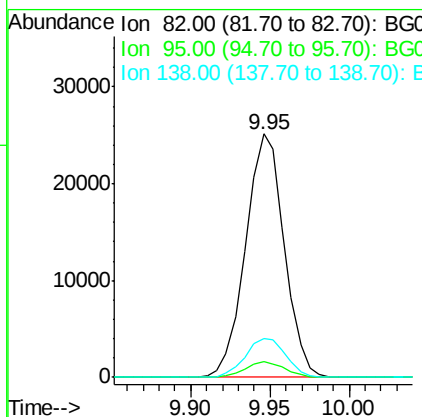
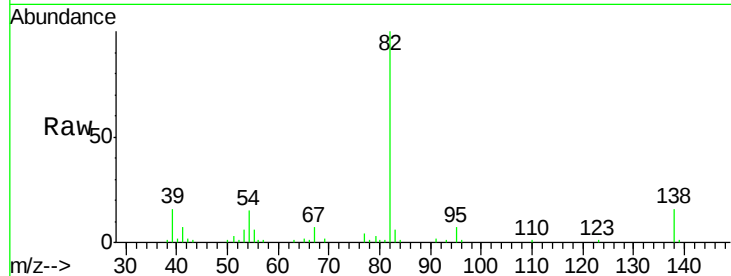
#25
Isophorone
Concen: 39.80 ng
RT: 9.95 min Scan# 1210
Delta R.T. -0.02 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	42416		
95	6.7	5.4	8.0	
138	16.1	13.4	20.0	

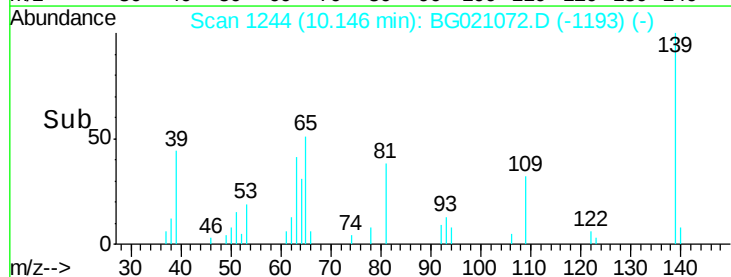
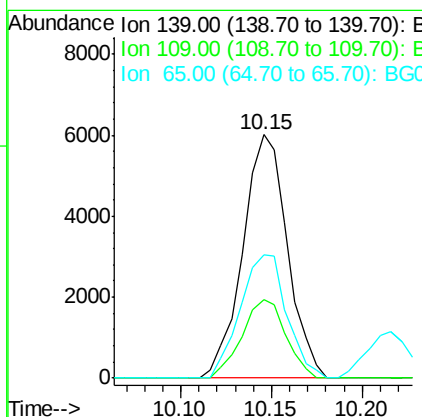
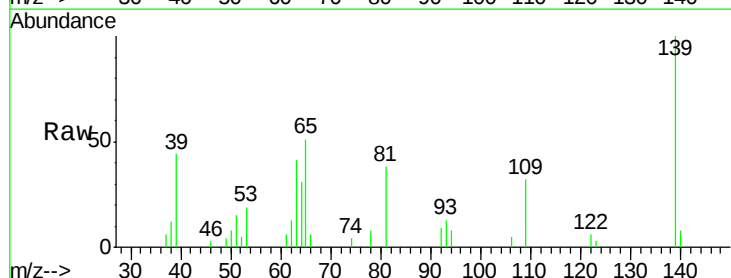
Manual Integrations
APPROVED

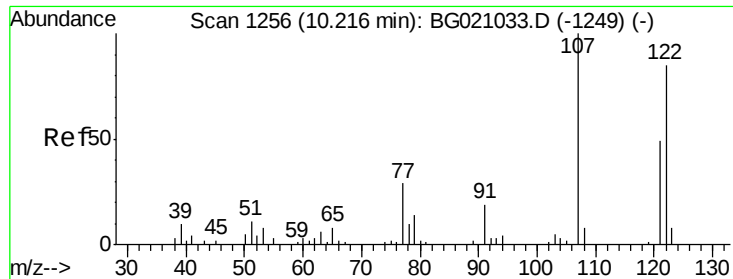
Sohil
2/25/2016 2:40:51 PM



#26
2-Nitrophenol
Concen: 41.47 ng
RT: 10.15 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	10310		
109	32.3	21.4	32.0	#
65	50.7	37.8	56.8	





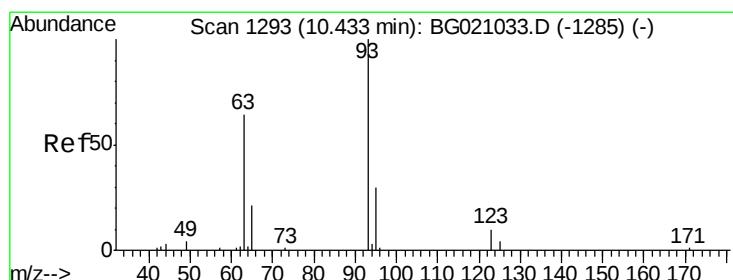
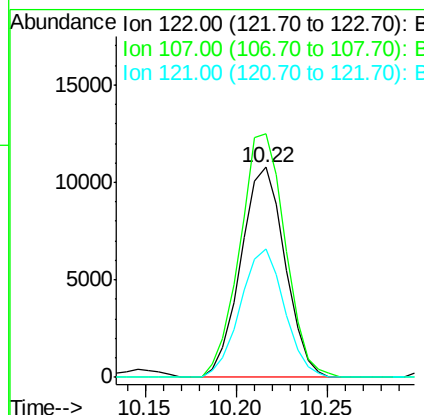
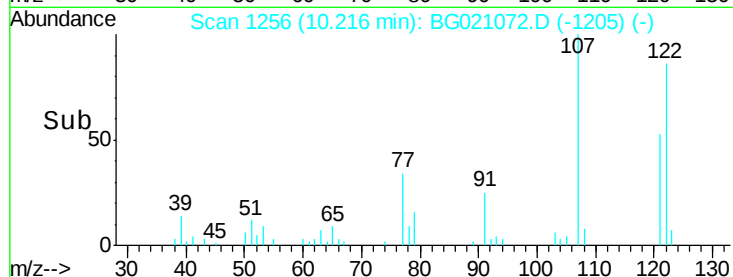
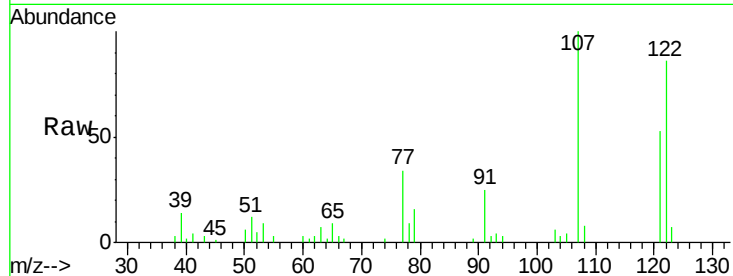
#27
 2,4-Dimethylphenol
 Concen: 40.73 ng
 RT: 10.22 min Scan# 1256
 Delta R.T. 0.00 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	18269		
107	116.0	94.1	141.1	
121	61.1	45.9	68.9	

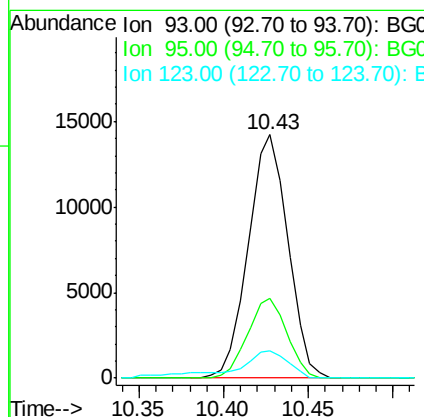
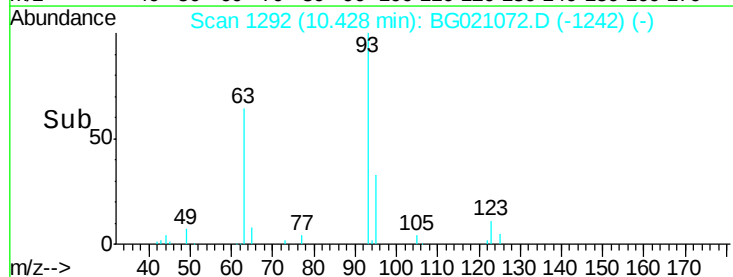
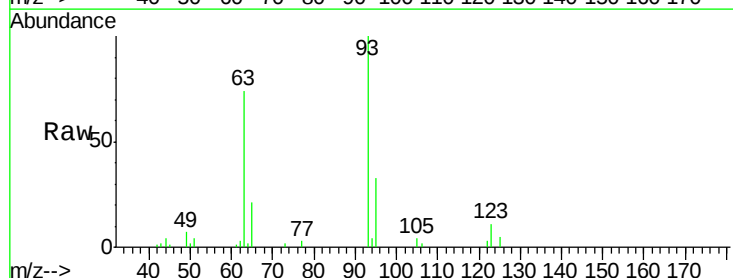
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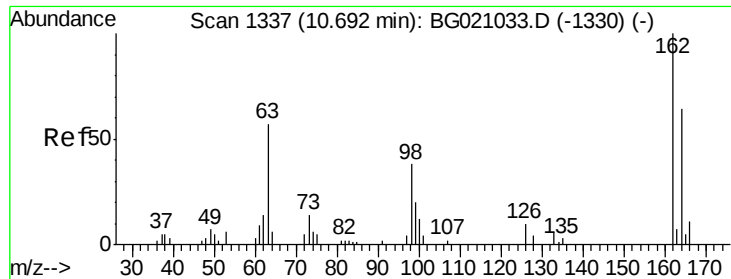
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.31 ng
 RT: 10.43 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	23214		
95	32.6	24.2	36.2	
123	11.0	9.0	13.6	





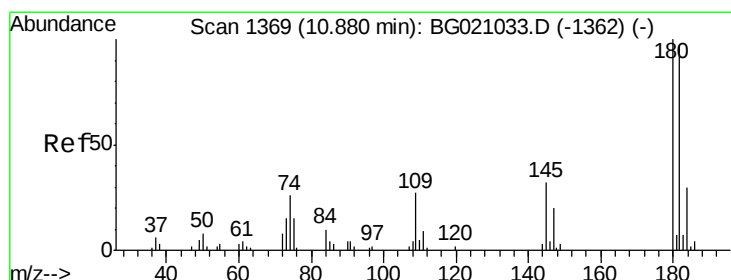
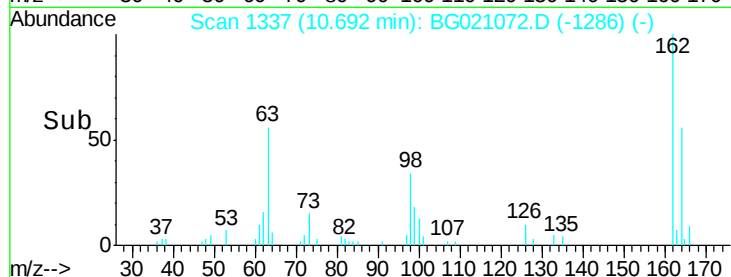
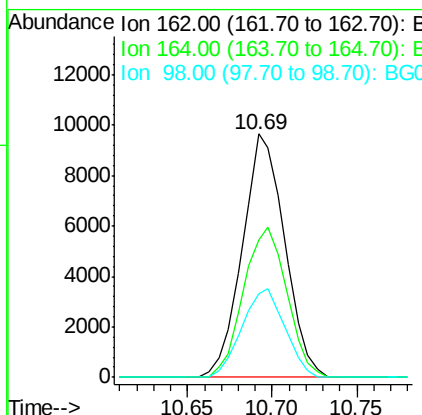
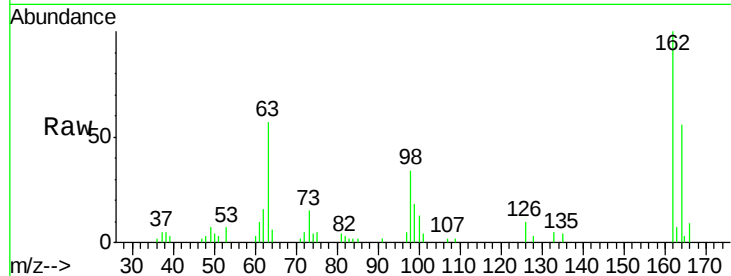
#29
 2,4-Dichlorophenol
 Concen: 40.88 ng
 RT: 10.69 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	16783		
164	56.4	43.7	83.7	
98	34.2	18.3	58.3	

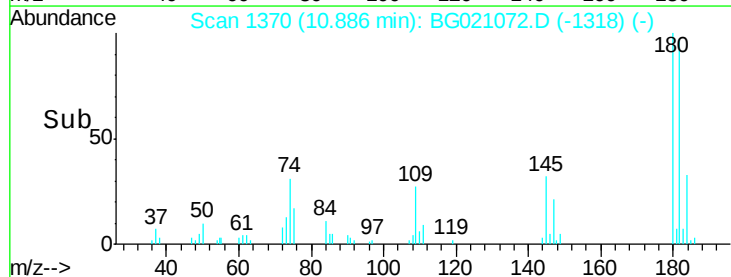
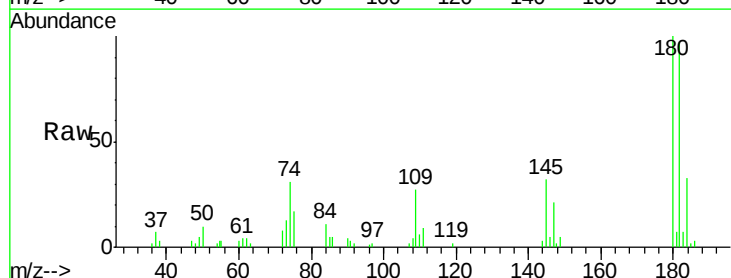
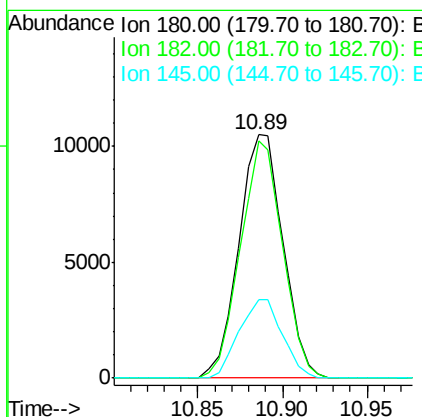
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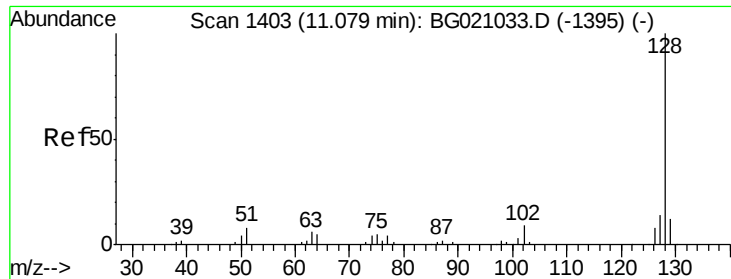
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.19 ng
 RT: 10.89 min Scan# 1370
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	19019		
182	97.3	77.4	116.0	
145	32.0	25.7	38.5	





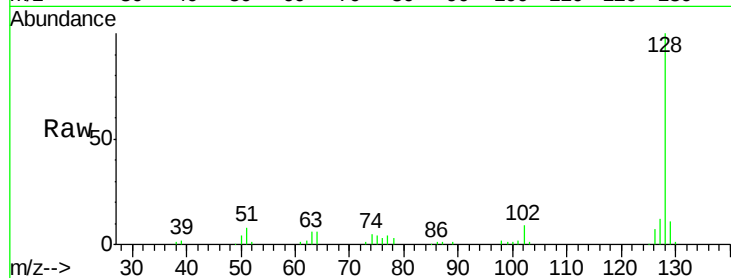
#31
Naphthalene
Concen: 40.66 ng
RT: 11.09 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100	64524		
129	11.3		9.4	14.2
127	12.3		10.8	16.2

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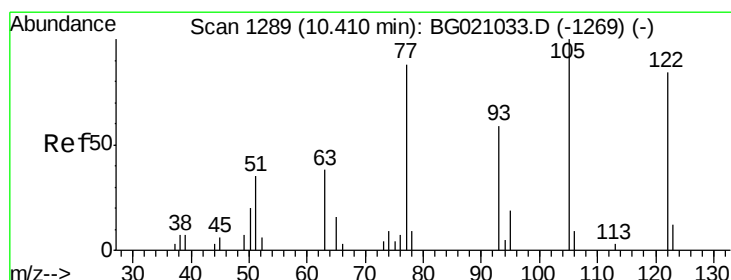
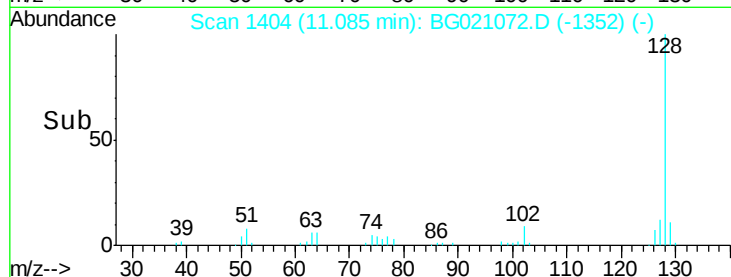
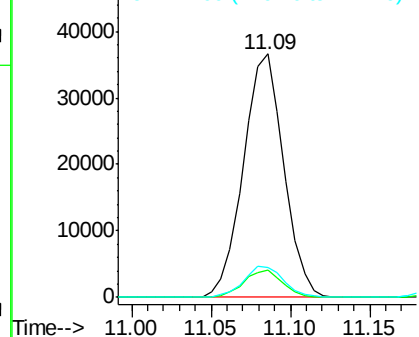


Abundance

Ion 128.00 (127.70 to 128.70): E

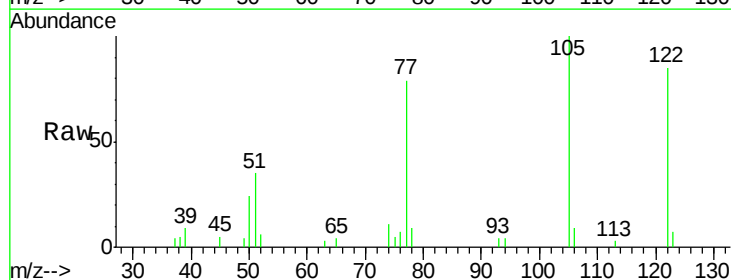
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 44.73 ng
RT: 10.39 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	15177		
105	117.6		98.7	138.7
77	92.7		84.5	124.5

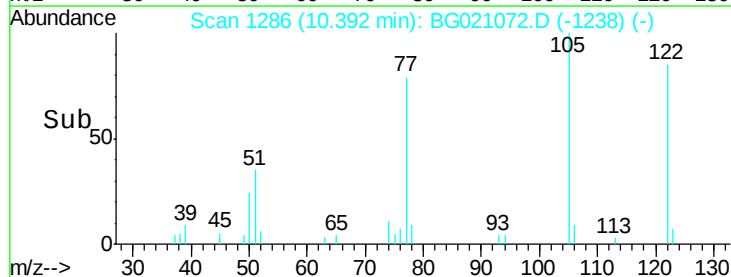
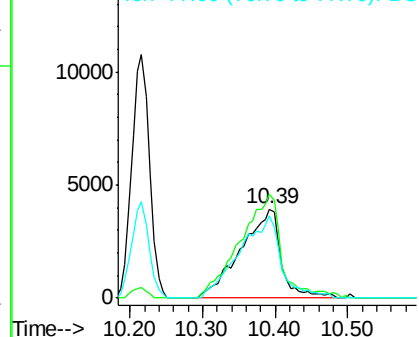


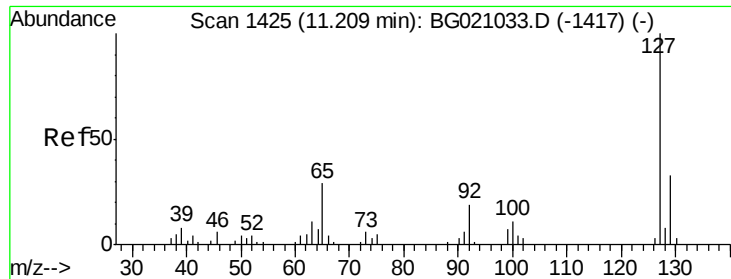
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





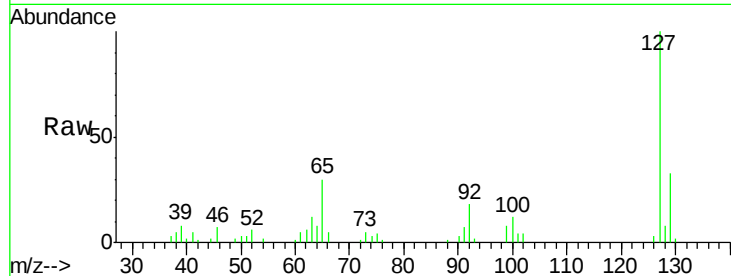
#33
4-Chloroaniline
Concen: 40.31 ng
RT: 11.21 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

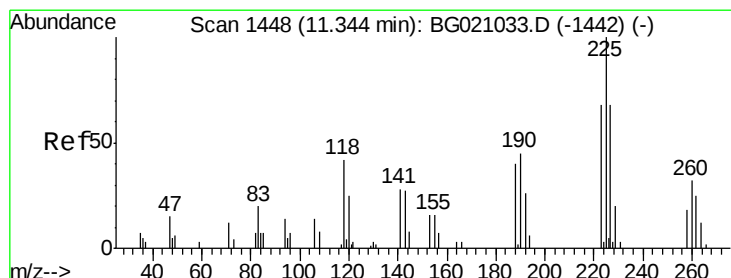
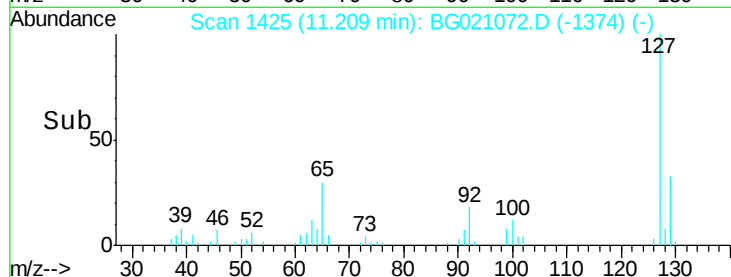
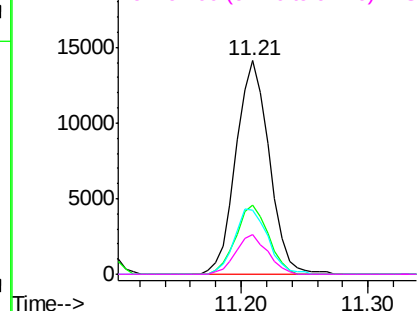
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	29.9	22.9	34.3
92	18.4	15.0	22.6

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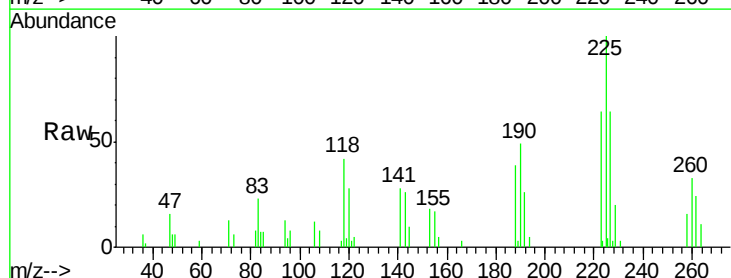


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

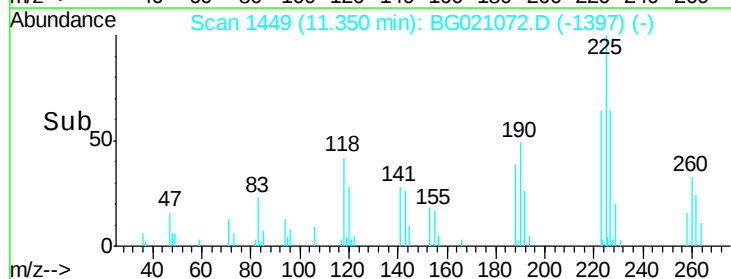
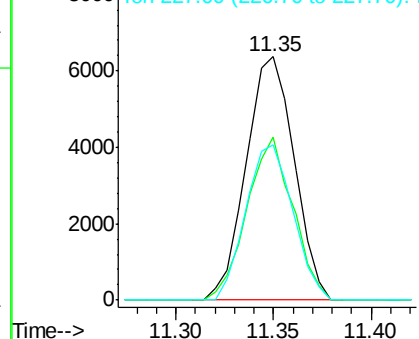


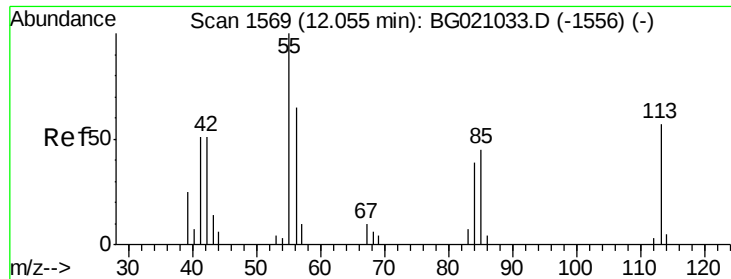
#34
Hexachlorobutadiene
Concen: 44.46 ng
RT: 11.35 min Scan# 1449
Delta R.T. 0.01 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.8	54.6	82.0
227	64.0	54.6	81.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.70 ng

RT: 12.00 min Scan# 1569

Delta R.T. -0.05 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

Instrument :

BNA_G

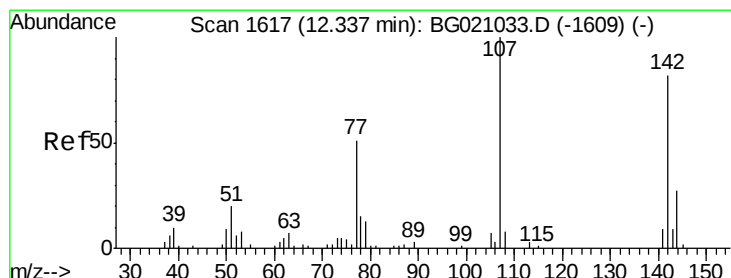
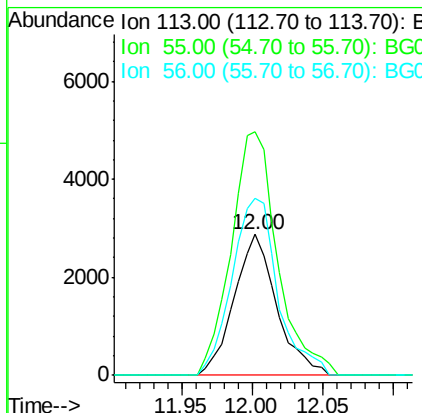
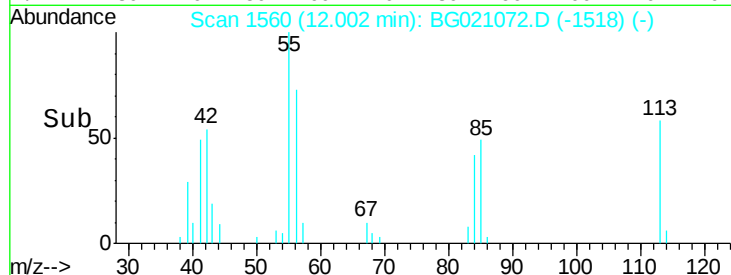
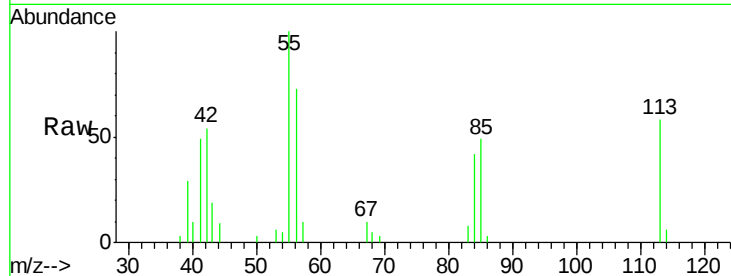
ClientSampleId :

SSTDCCC040EC

Tot Ion:	113	Resp:	6064
Ion	Ratio	Lower	Upper
113	100		
55	172.9	155.2	195.2
56	125.8	94.0	134.0

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#36

4-Chloro-3-methylphenol

Concen: 38.91 ng

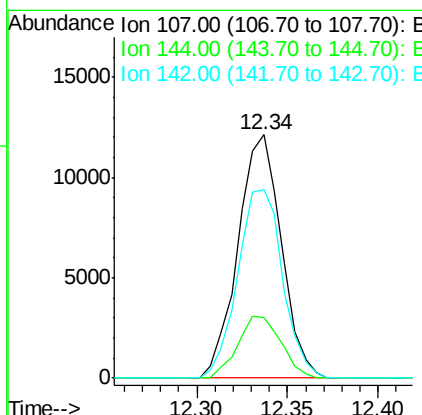
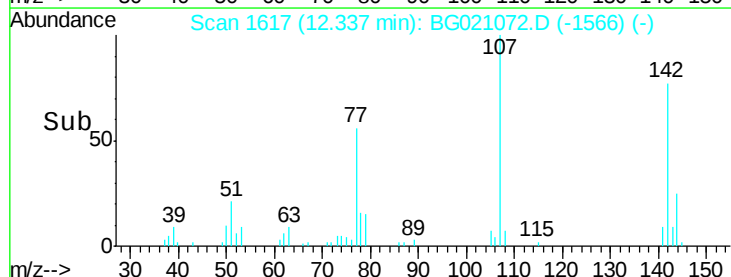
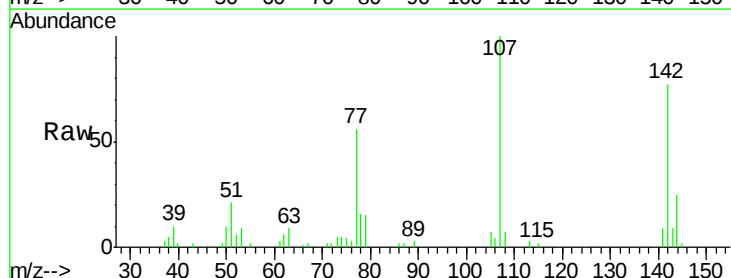
RT: 12.34 min Scan# 1617

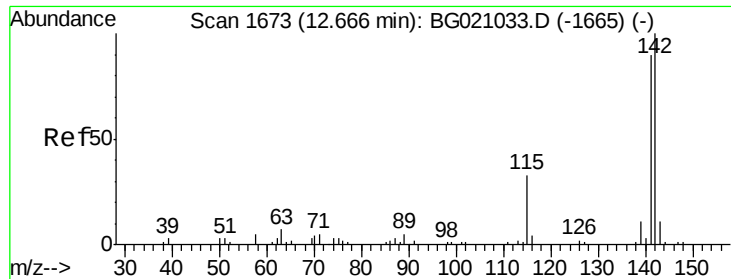
Delta R.T. 0.00 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

Tgt Ion:	107	Resp:	20237
Ion	Ratio	Lower	Upper
107	100		
144	24.9	21.8	32.8
142	77.4	65.6	98.4





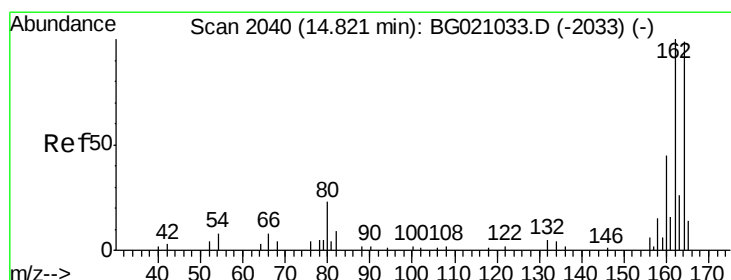
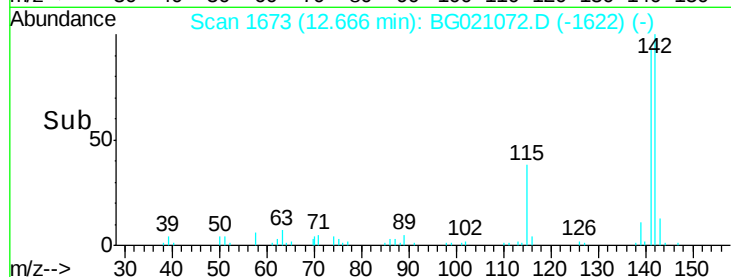
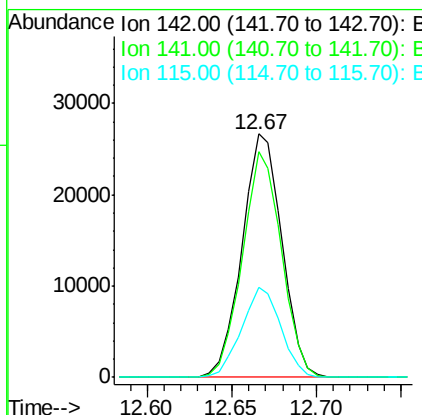
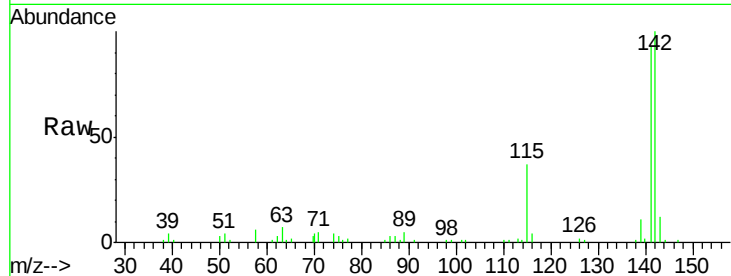
#37
2-Methylnaphthalene
Concen: 37.90 ng
RT: 12.67 min Scan# 1673
Delta R.T. 0.00 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.5	71.7	107.5
115	37.2	26.2	39.4

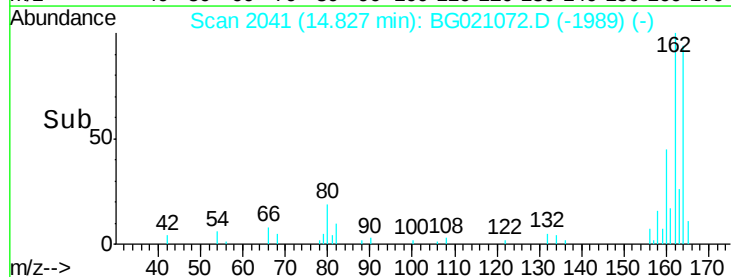
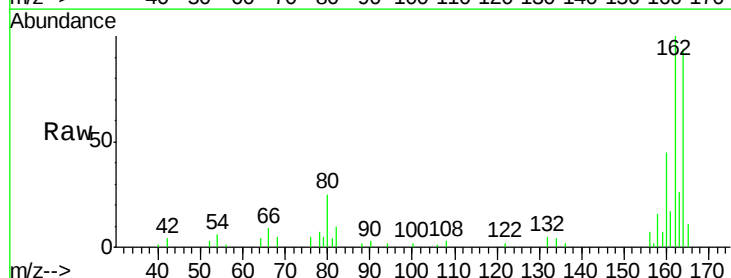
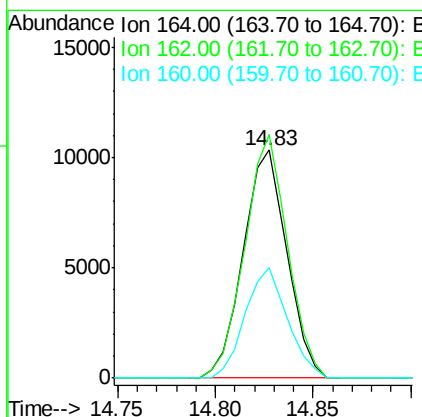
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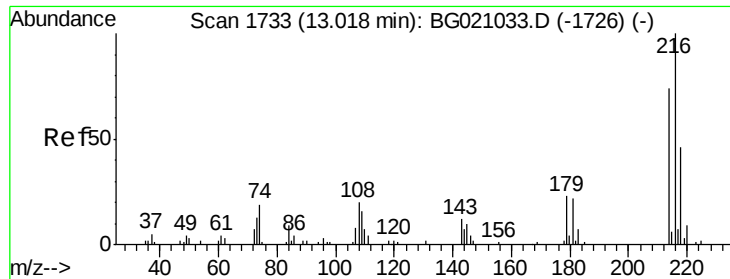
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.8	80.6	120.8
160	48.2	36.5	54.7





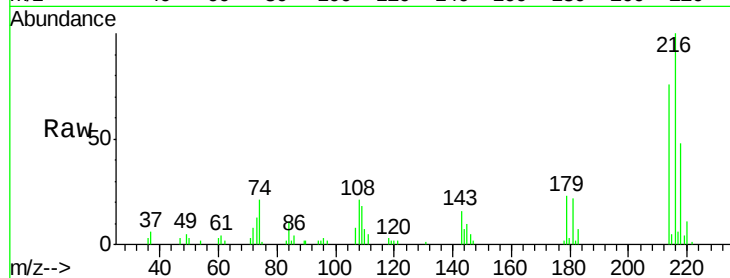
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.39 ng
 RT: 13.02 min Scan# 1734
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

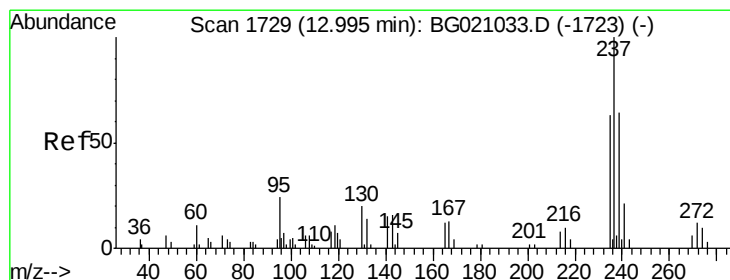
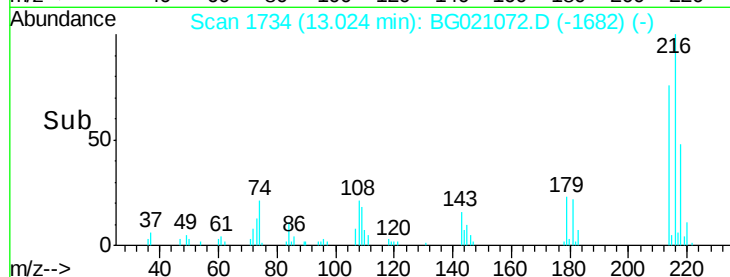
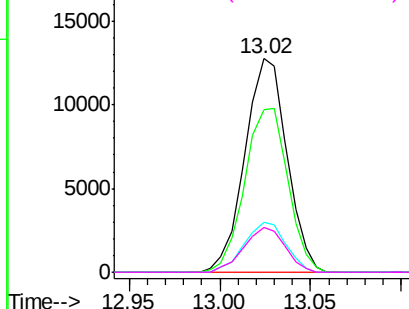
Tot Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.5	95.3
179	22.8	17.4	26.0
108	20.9	16.8	25.2

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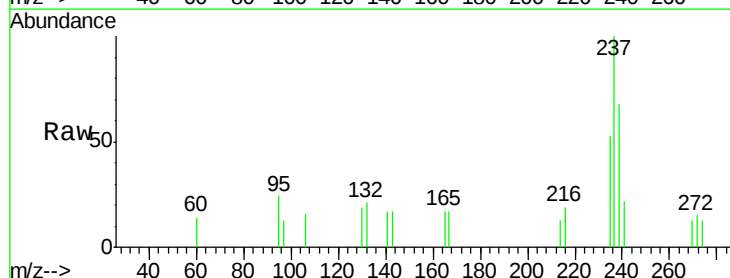


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

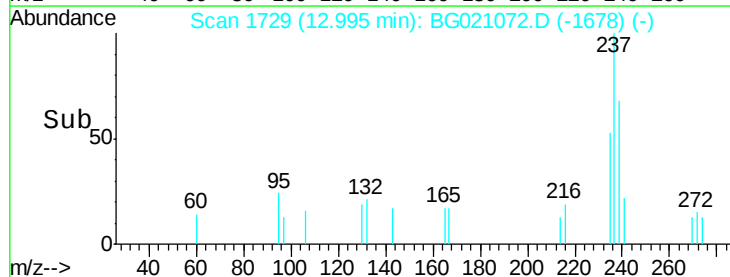
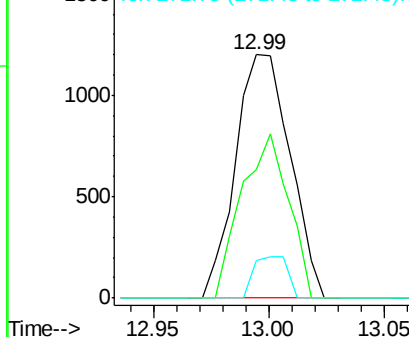


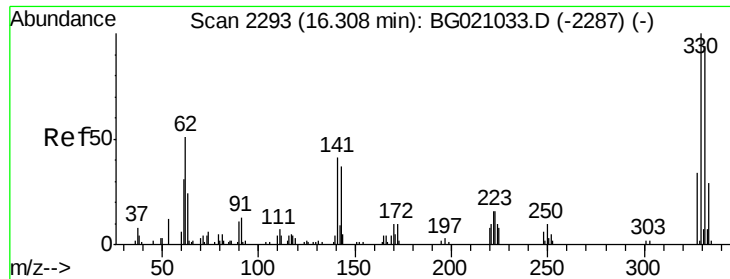
#40
 Hexachlorocyclopentadiene
 Concen: 7.87 ng
 RT: 12.99 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Lower	Upper
237	100		
235	52.8	42.9	82.9
272	15.4	0.0	32.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





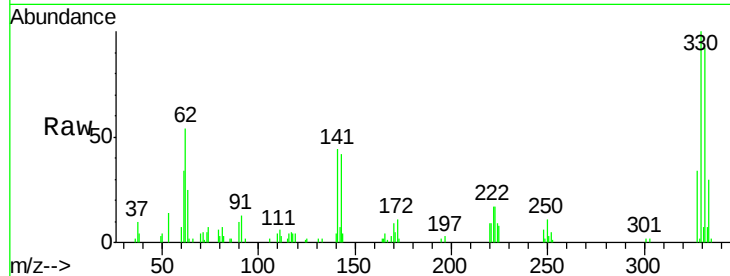
#41
 2,4,6-Tribromophenol
 Concen: 81.02 ng
 RT: 16.31 min Scan# 2294
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

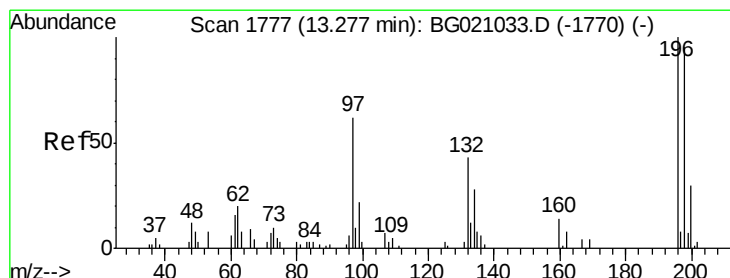
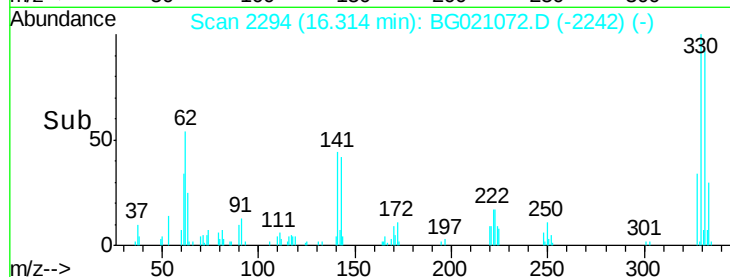
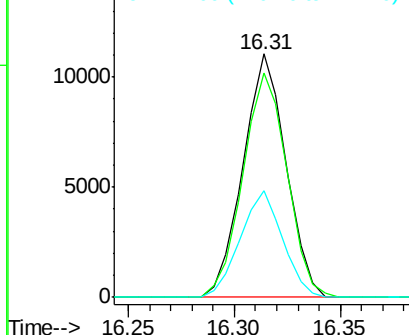
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.4	116.0
141	43.1	35.3	52.9

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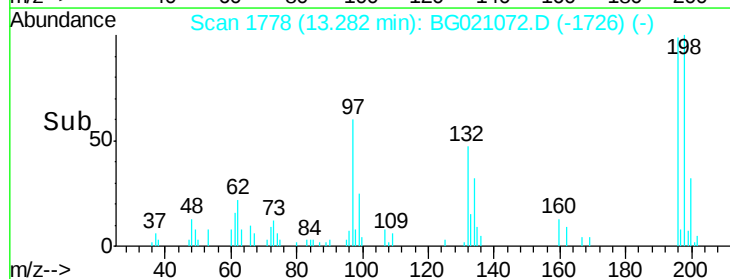
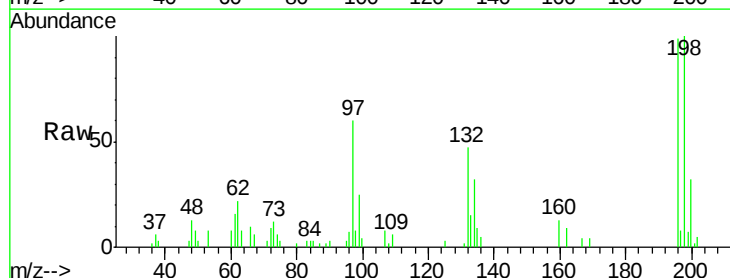
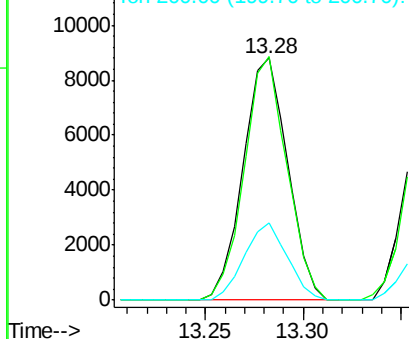
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

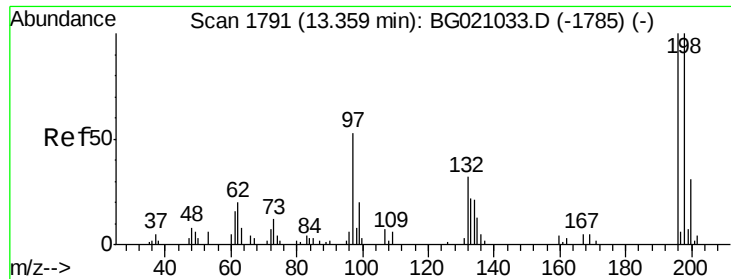


#42
 2,4,6-Trichlorophenol
 Concen: 44.01 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.6	75.8	113.8
200	31.7	23.8	35.8

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





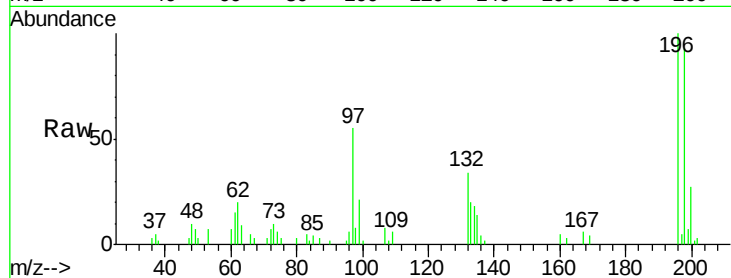
#43
 2,4,5-Trichlorophenol
 Concen: 43.52 ng
 RT: 13.36 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

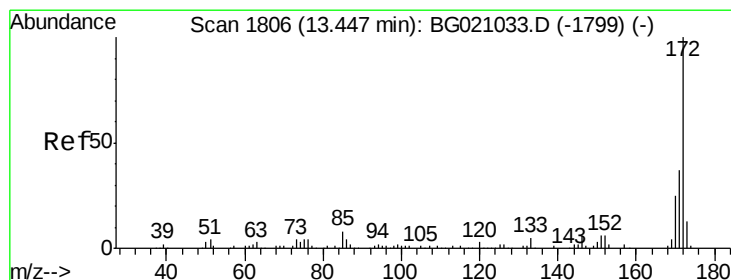
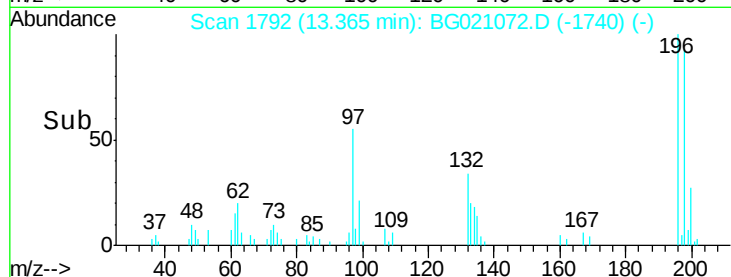
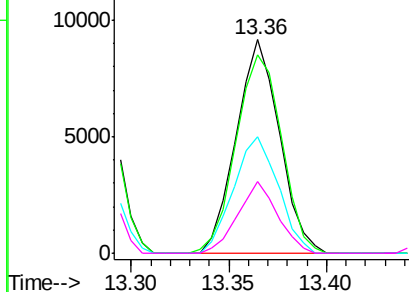
Tot Ion	Ratio	Resp	Lower	Upper
196	100	14069		
198	92.6	80.2	120.4	
97	54.5	42.9	64.3	
132	33.7	25.5	38.3	

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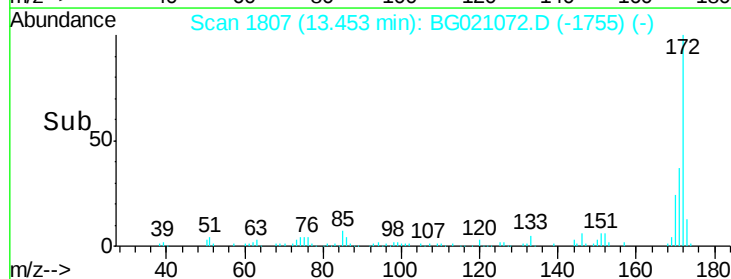
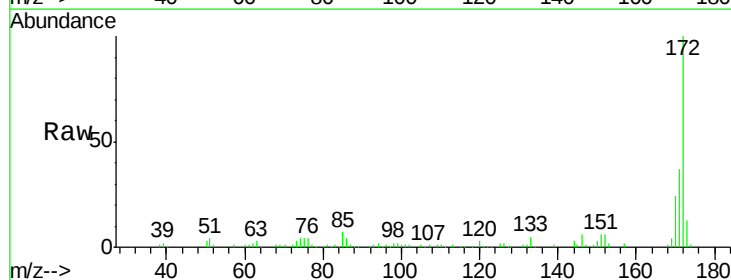
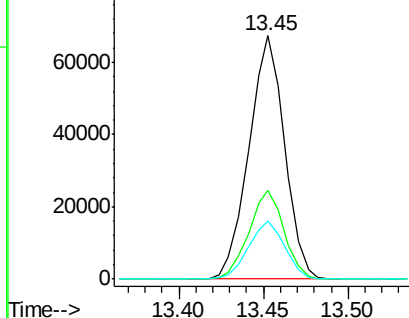
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

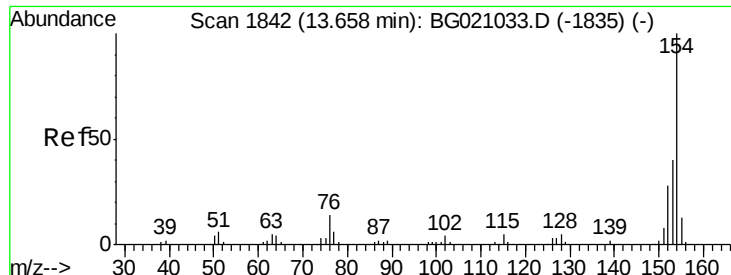


#44
 2-Fluorobiphenyl
 Concen: 85.57 ng
 RT: 13.45 min Scan# 1807
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	98534		
171	36.5	29.4	44.0	
170	24.0	19.8	29.8	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





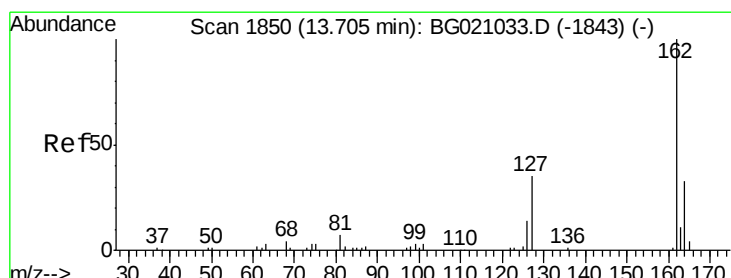
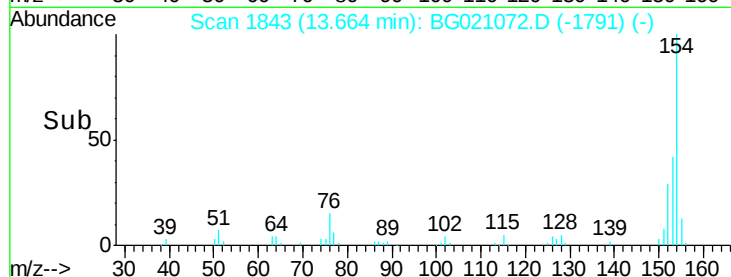
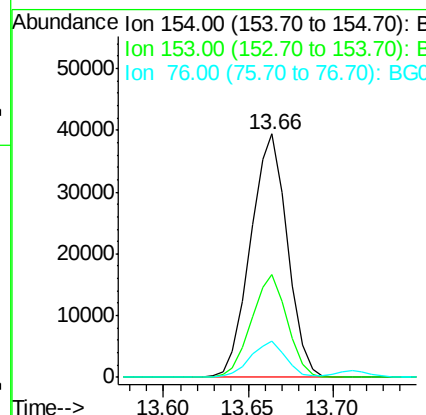
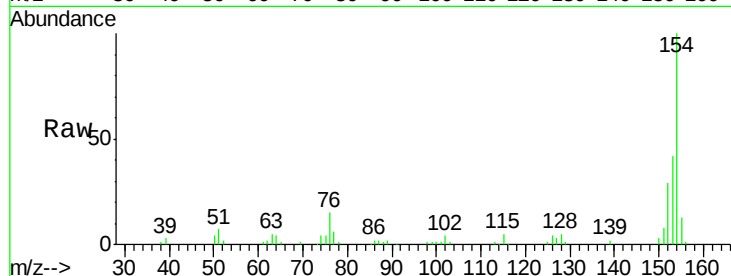
#45
 1,1'-Biphenyl
 Concen: 42.70 ng
 RT: 13.66 min Scan# 1843
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	14.8	0.0	33.6

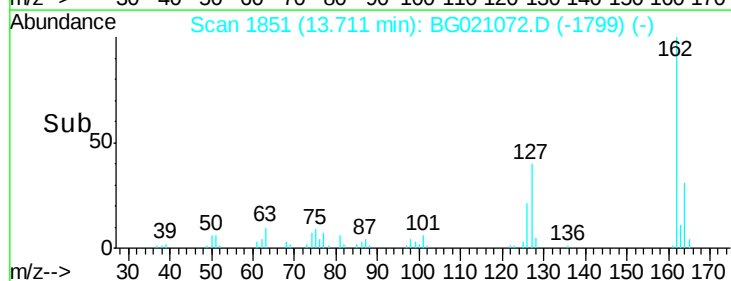
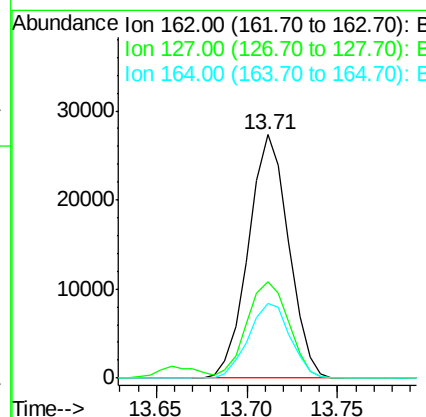
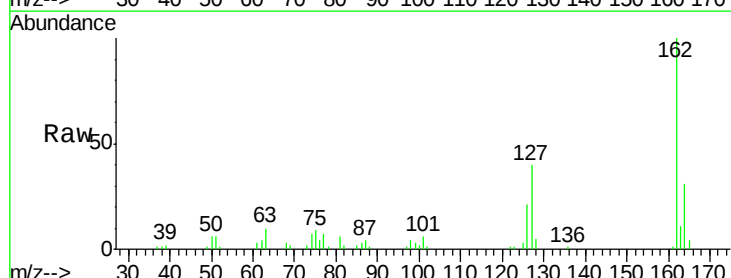
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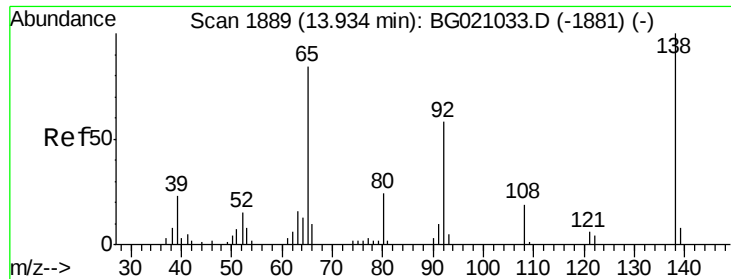
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#46
 2-Chloronaphthalene
 Concen: 43.41 ng
 RT: 13.71 min Scan# 1851
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.6	31.8	47.8
164	30.6	26.3	39.5





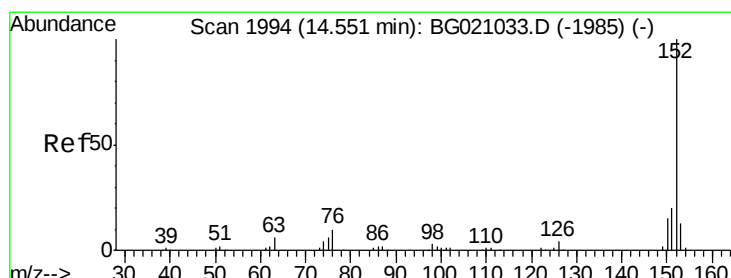
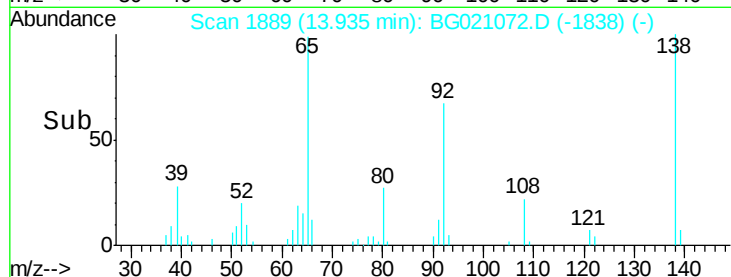
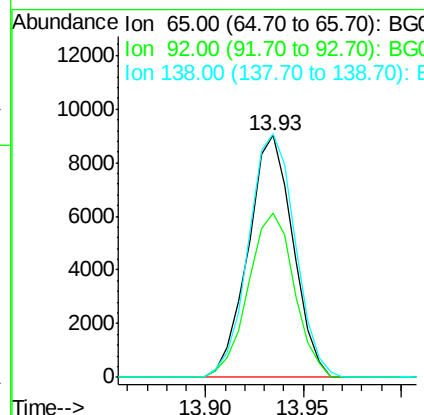
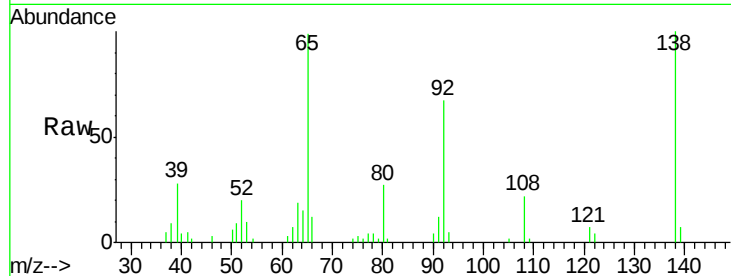
#47
2-Nitroaniline
Concen: 48.60 ng
RT: 13.93 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.8	54.6	82.0
138	100.7	94.9	142.3

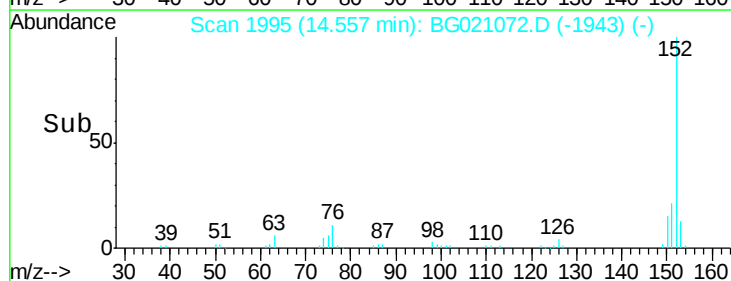
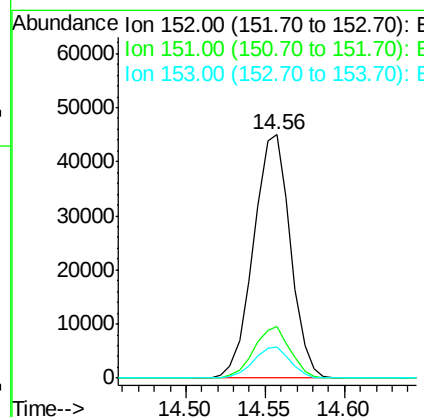
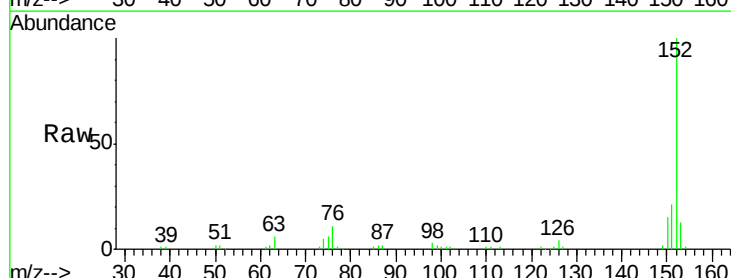
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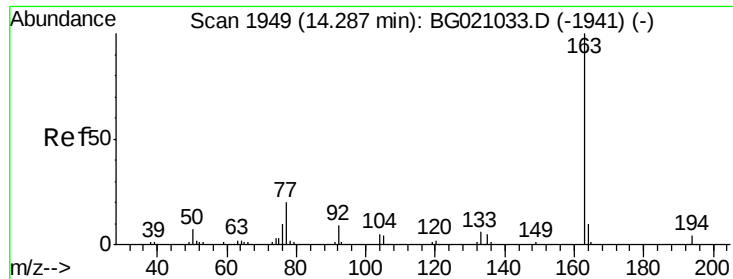
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#48
Acenaphthylene
Concen: 40.94 ng
RT: 14.56 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	15.9	23.9
153	12.8	10.2	15.2





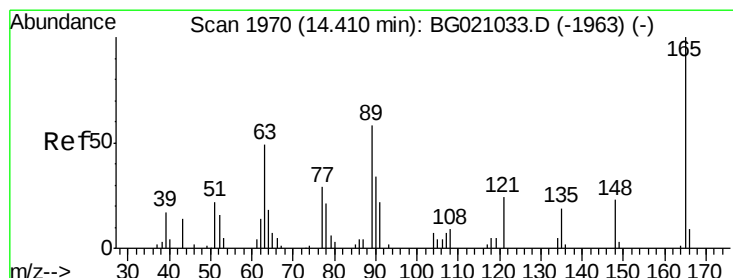
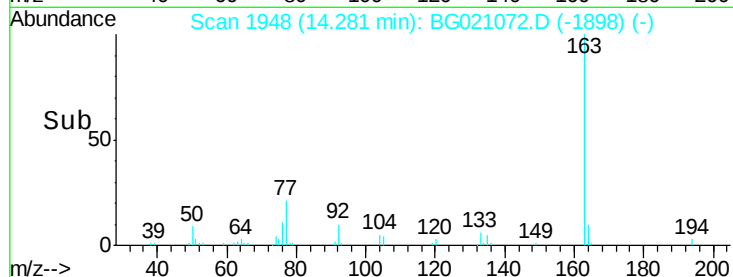
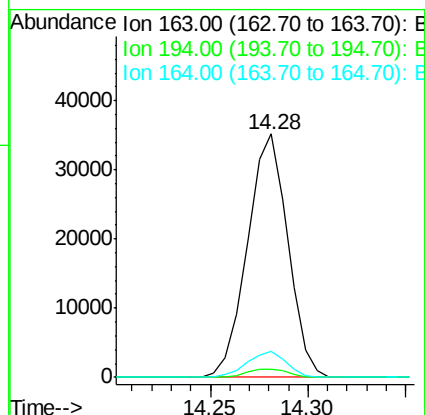
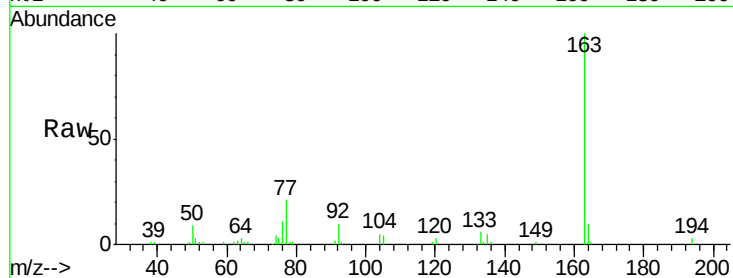
#49
Dimethylphthalate
Concen: 38.49 ng
RT: 14.28 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.5	2.8	4.2
164	10.5	7.9	11.9

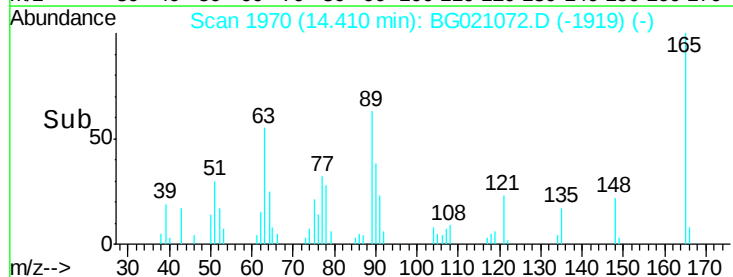
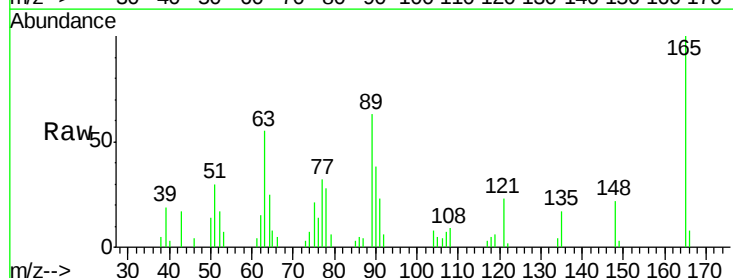
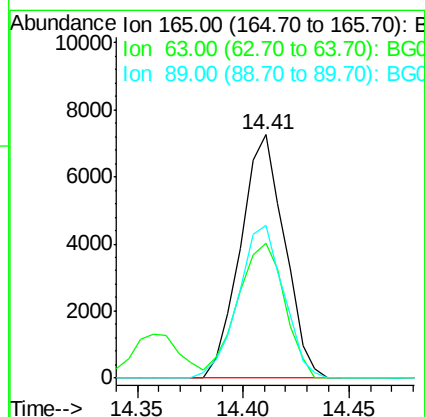
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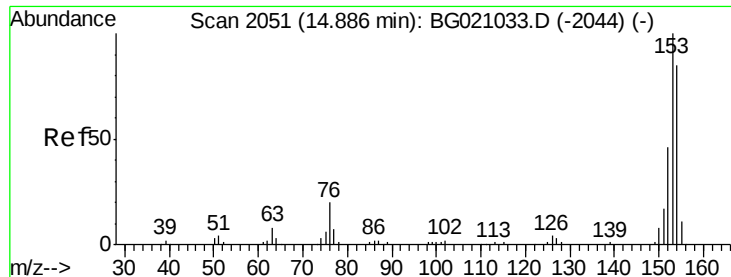
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#50
2,6-Dinitrotoluene
Concen: 39.34 ng
RT: 14.41 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	55.3	42.1	63.1
89	62.8	46.1	69.1





#51

Acenaphthene

Concen: 39.96 ng

RT: 14.89 min Scan# 2052

Delta R.T. 0.01 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

Instrument :

BNA_G

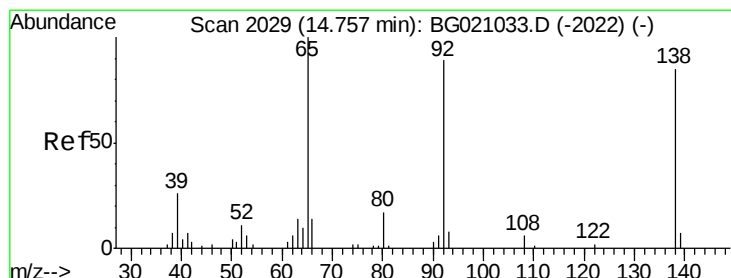
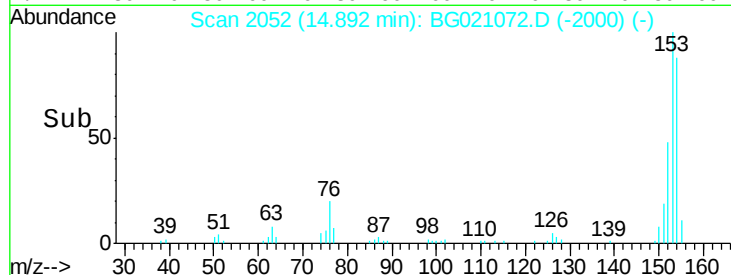
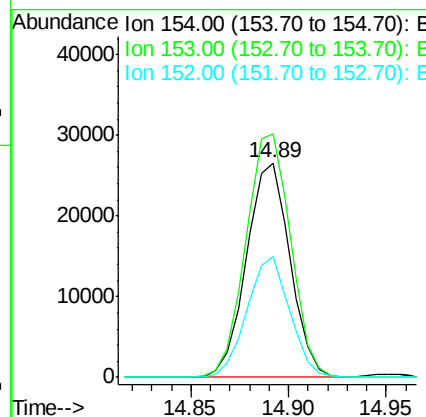
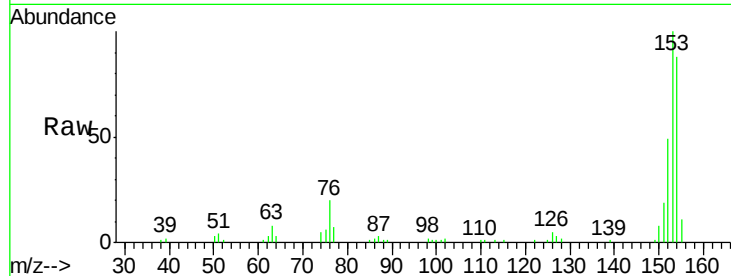
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	40875
Ion Ratio	Lower	Upper	
154	100		
153	113.6	94.2	141.2
152	56.2	42.9	64.3

Manual Integrations
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#52

3-Nitroaniline

Concen: 43.77 ng

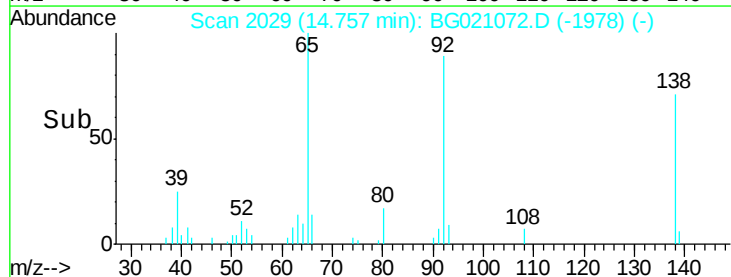
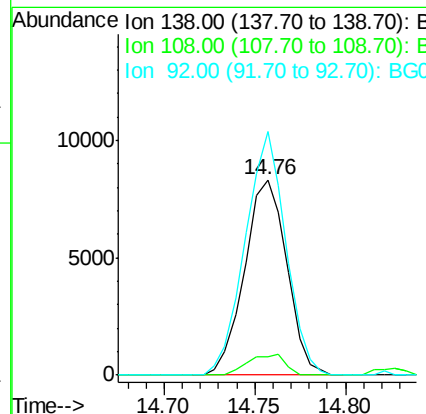
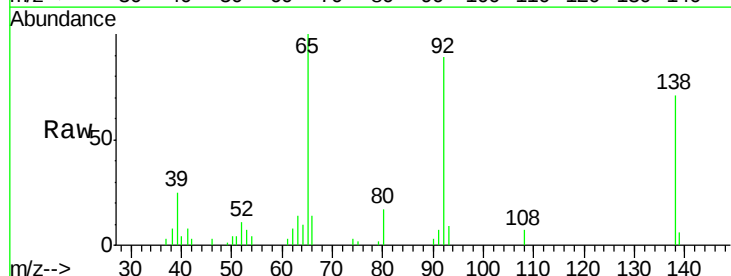
RT: 14.76 min Scan# 2029

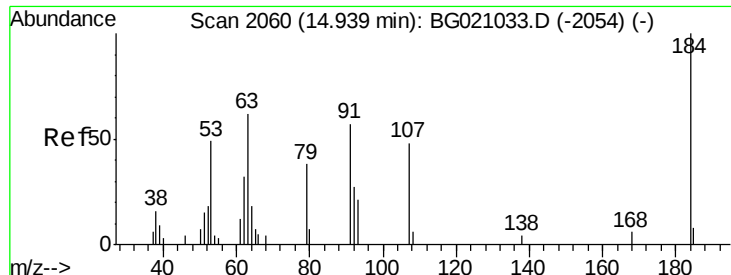
Delta R.T. 0.00 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

Tgt Ion:	138	Resp:	13456
Ion Ratio	Lower	Upper	
138	100		
108	9.4	5.8	8.6#
92	124.8	83.6	125.4





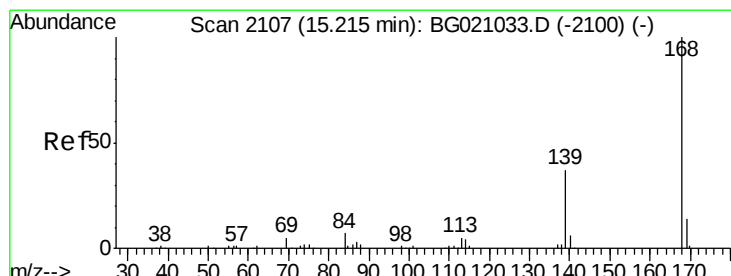
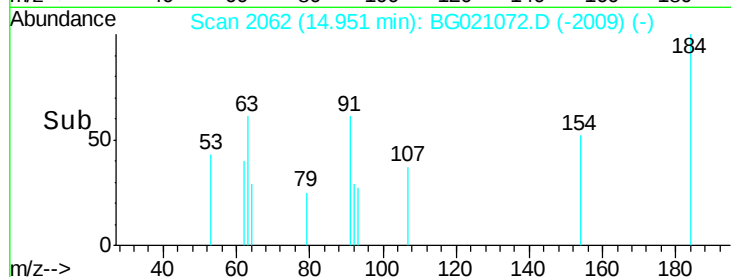
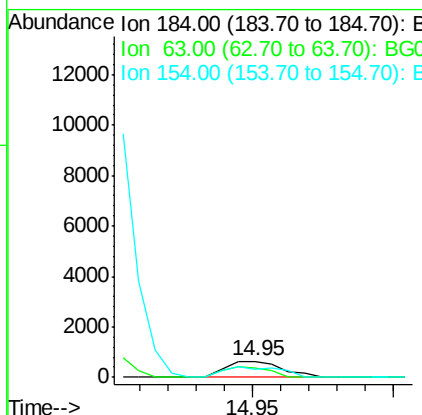
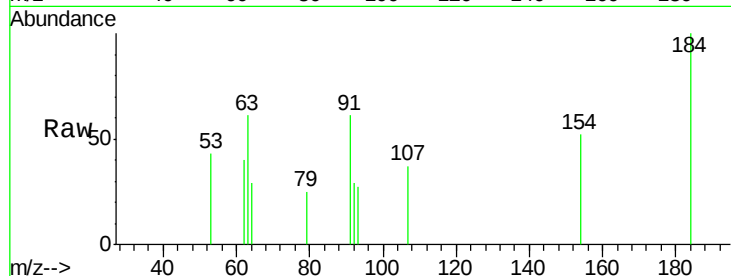
#53
 2,4-Dinitrophenol
 Concen: 10.52 ng
 RT: 14.95 min Scan# 2062
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.1	57.0	85.6
154	52.0	51.3	76.9

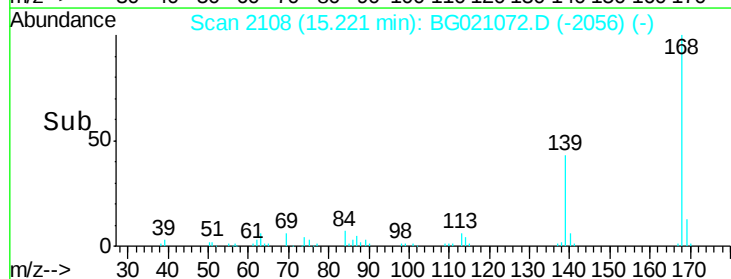
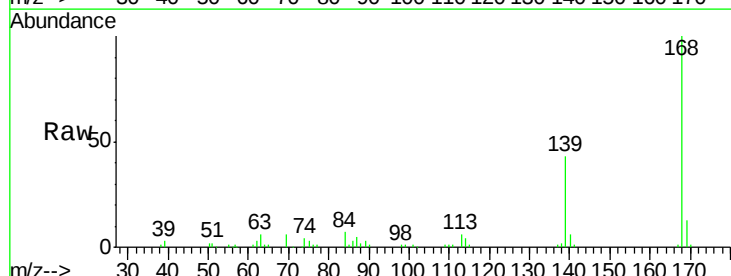
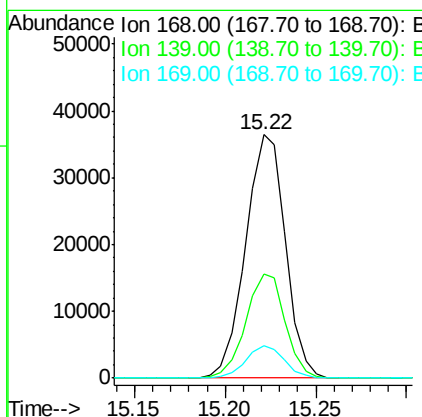
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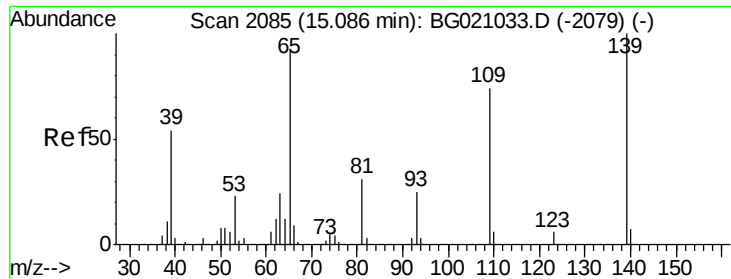
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#54
 Dibenzofuran
 Concen: 38.33 ng
 RT: 15.22 min Scan# 2108
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.9	29.8	44.8
169	13.2	11.4	17.2





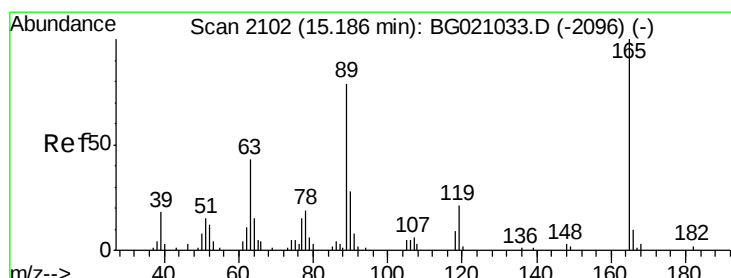
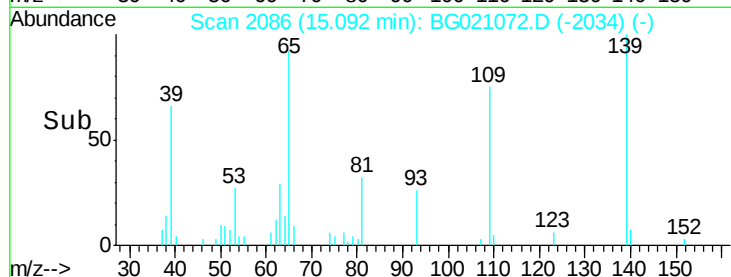
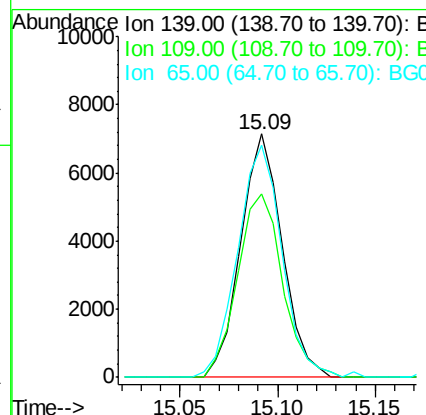
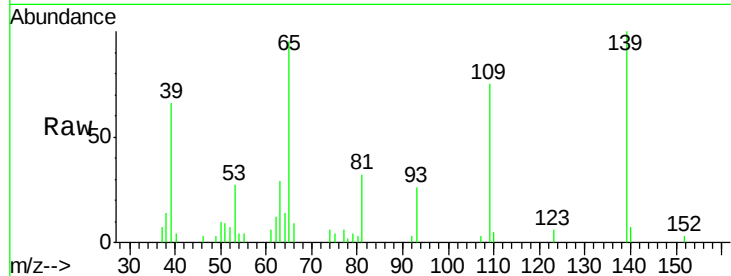
#55
4-Nitrophenol
Concen: 39.66 ng
RT: 15.09 min Scan# 2086
Delta R.T. 0.01 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	75.5	54.1	94.1	
65	95.2	73.4	113.4	

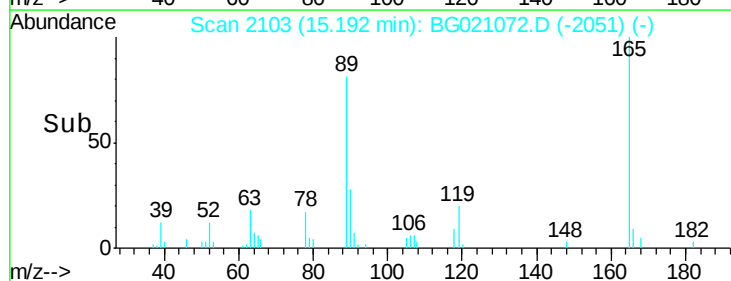
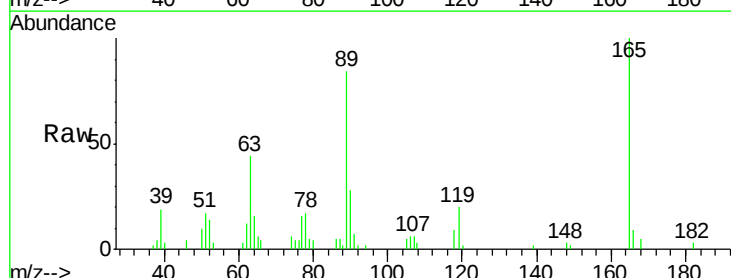
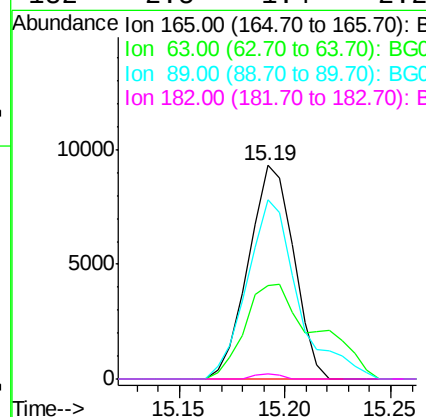
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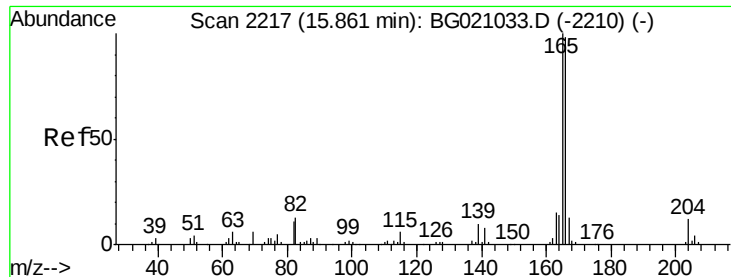
Sohil
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#56
2,4-Dinitrotoluene
Concen: 36.04 ng
RT: 15.19 min Scan# 2103
Delta R.T. 0.01 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.8	34.1	51.1	
89	83.8	63.0	94.4	
182	2.5	1.4	2.2#	





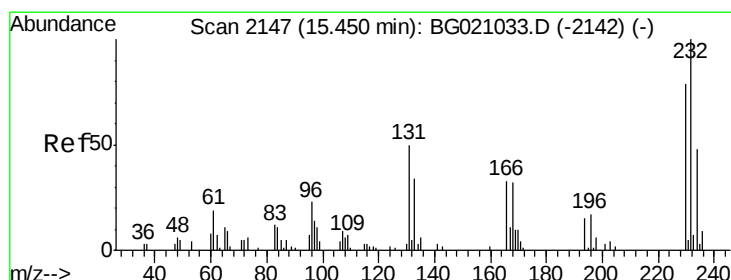
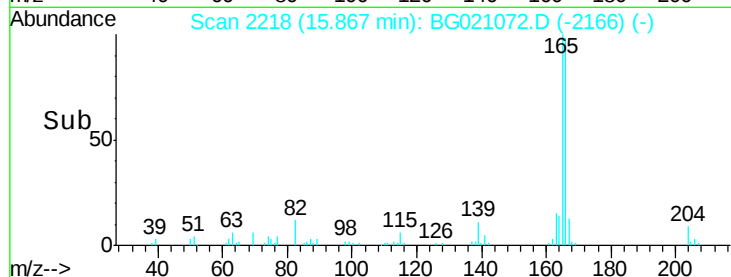
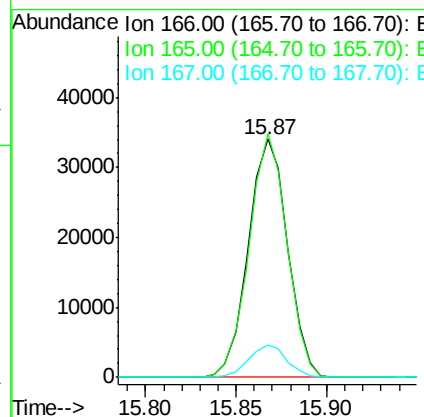
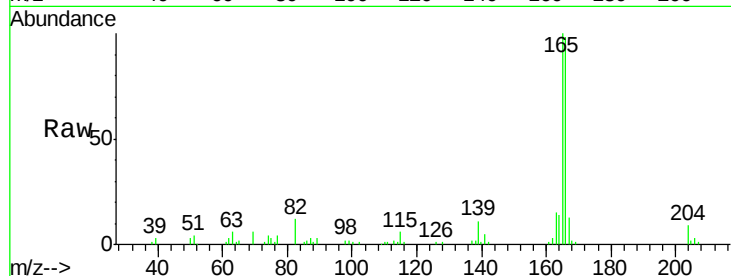
#57
 Fluorene
 Concen: 37.21 ng
 RT: 15.87 min Scan# 2218
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	102.1	81.3	121.9	
167	13.7	10.6	16.0	

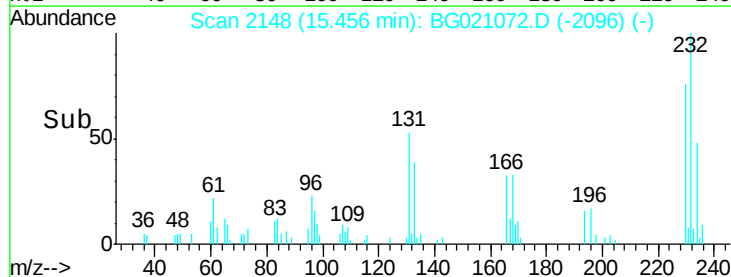
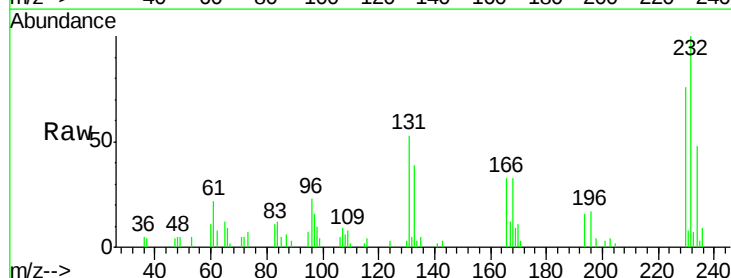
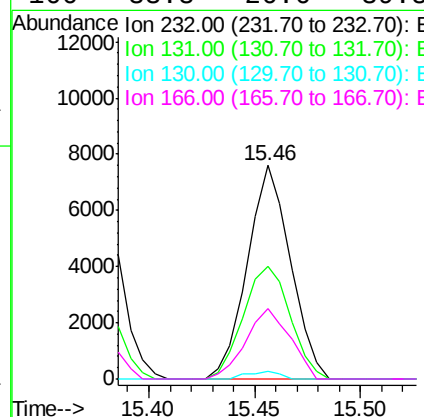
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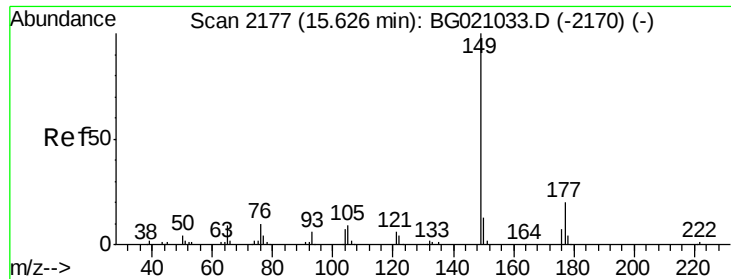
Sohil
 2/25/2016 2:40:51 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.74 ng
 RT: 15.46 min Scan# 2148
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	57.3	41.4	62.2	
130	2.6	1.8	2.8	
166	33.8	26.6	39.8	





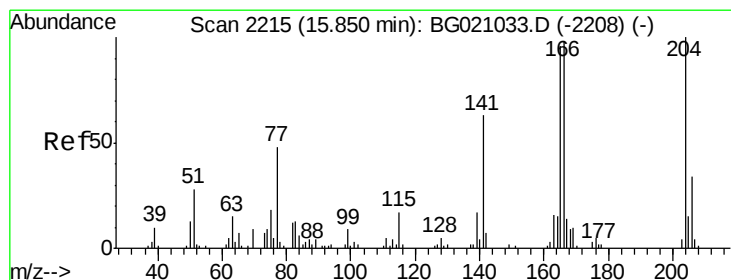
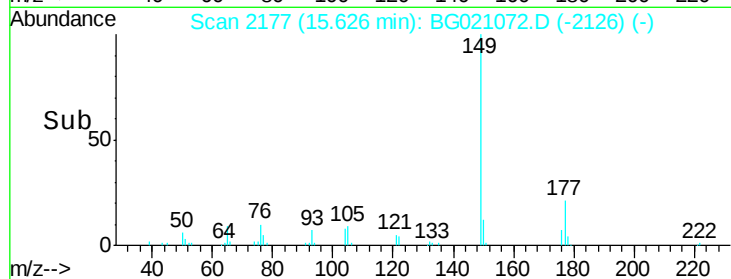
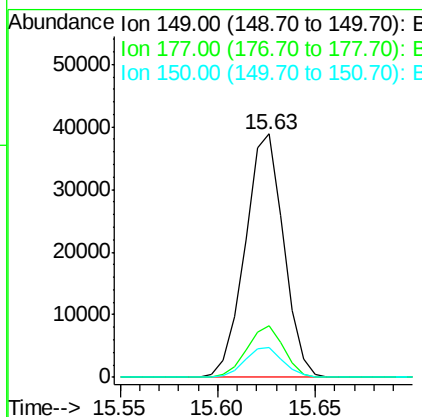
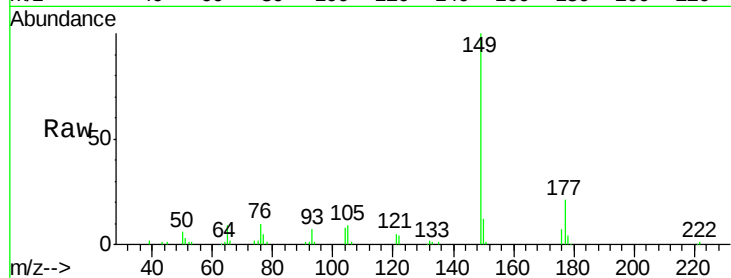
#59
Diethylphthalate
Concen: 37.05 ng
RT: 15.63 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	53087		
177	21.0		15.8	23.8
150	12.1		10.1	15.1

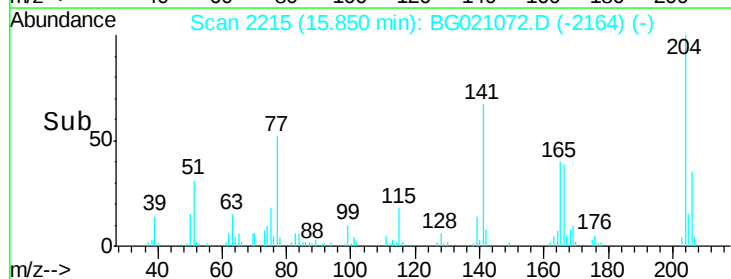
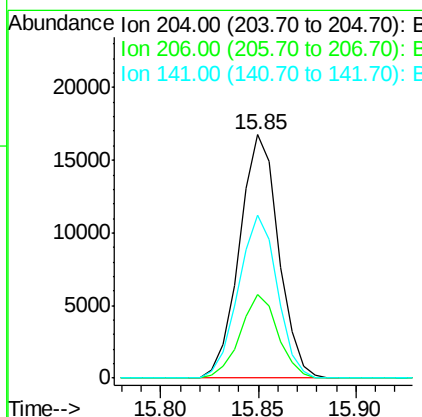
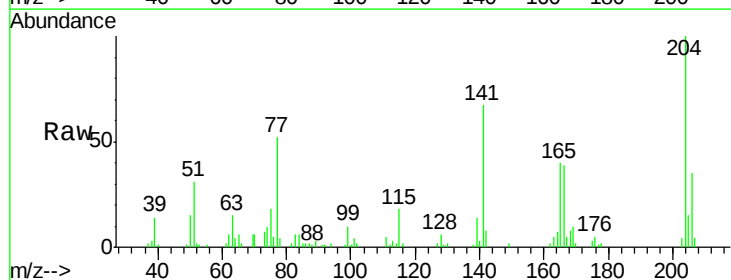
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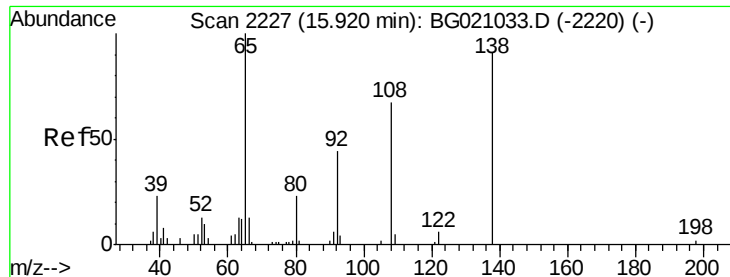
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 36.65 ng
RT: 15.85 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	23186		
206	34.5		26.9	40.3
141	66.9		50.8	76.2





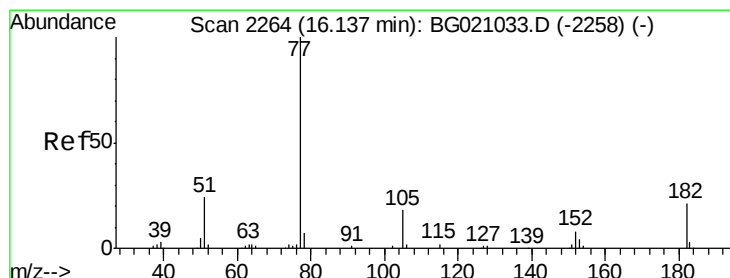
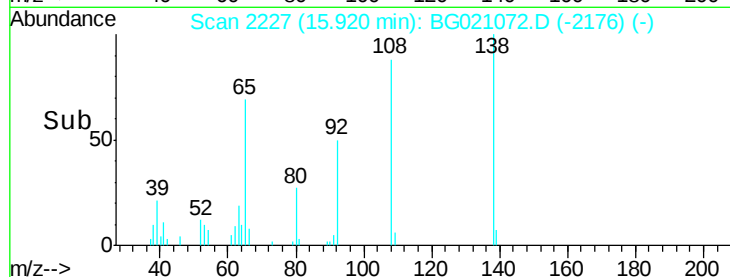
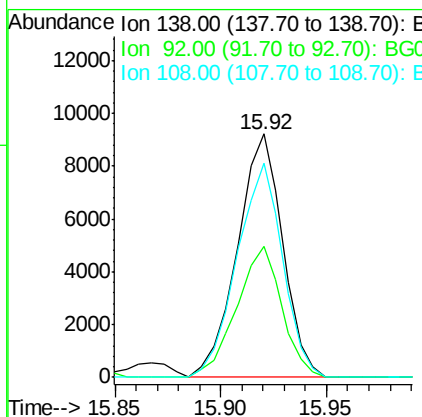
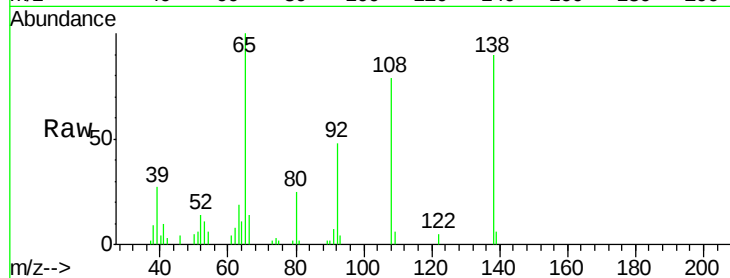
#61
4-Nitroaniline
Concen: 42.52 ng
RT: 15.92 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.6	28.0	68.0
108	88.2	52.6	92.6

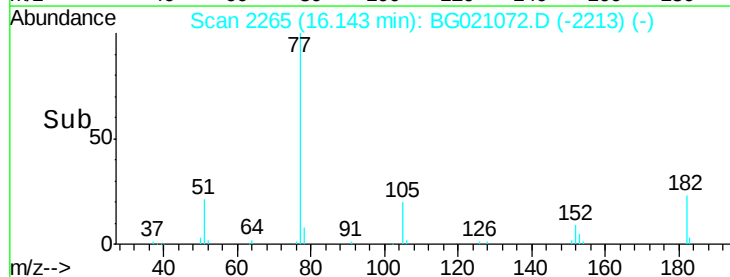
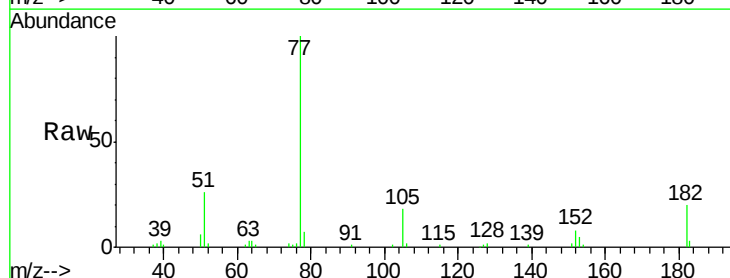
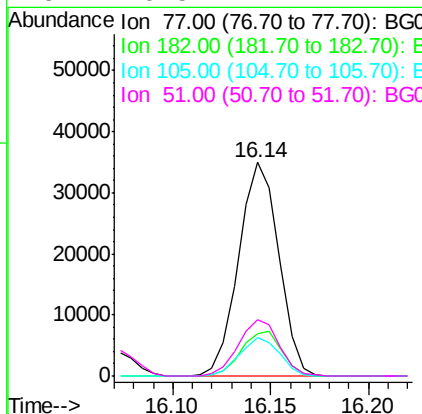
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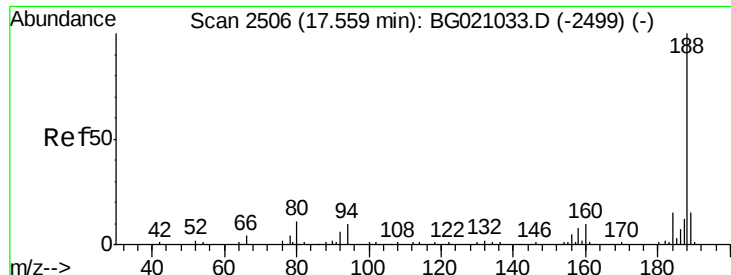
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#62
Azobenzene
Concen: 40.24 ng
RT: 16.14 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.9	0.7	40.7
105	17.7	0.0	38.3
51	26.5	4.4	44.4





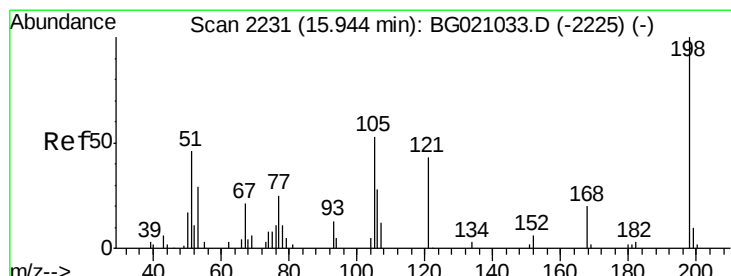
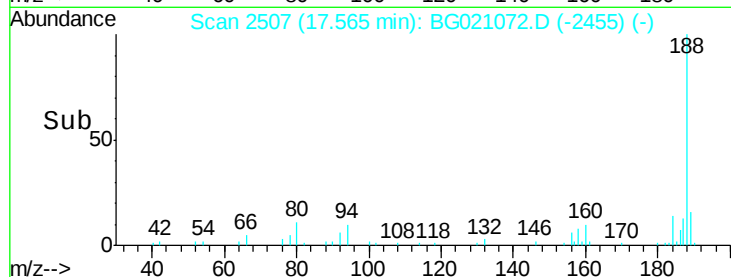
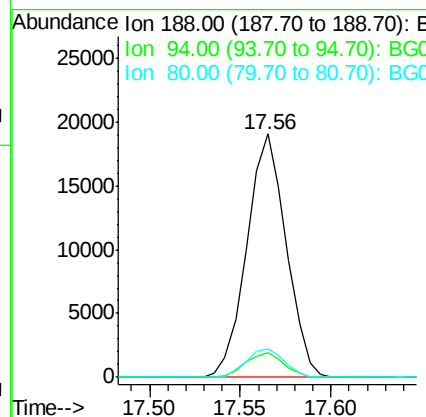
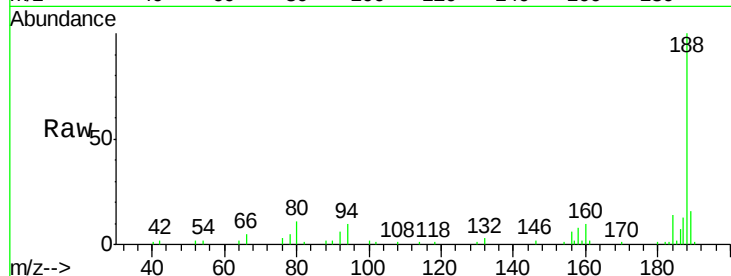
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.56 min Scan# 2507
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.3	8.2	12.4
80	11.5	9.2	13.8

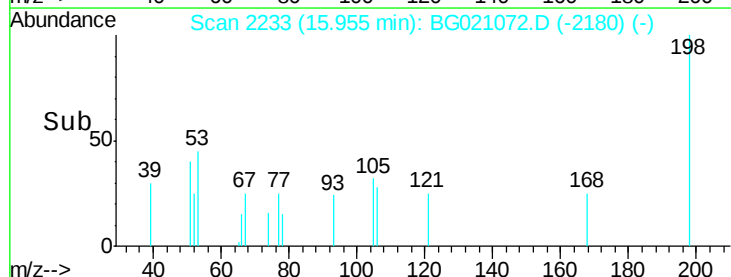
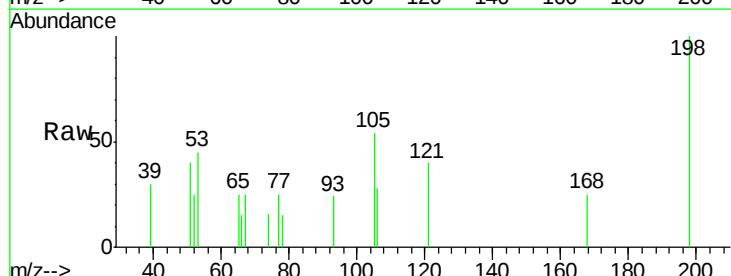
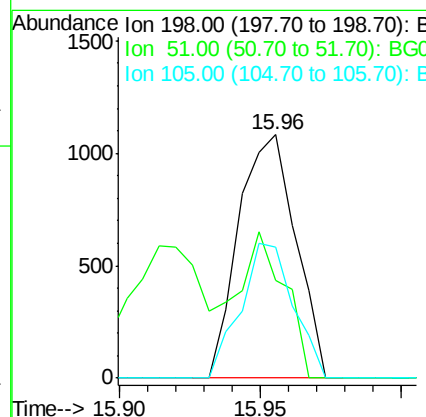
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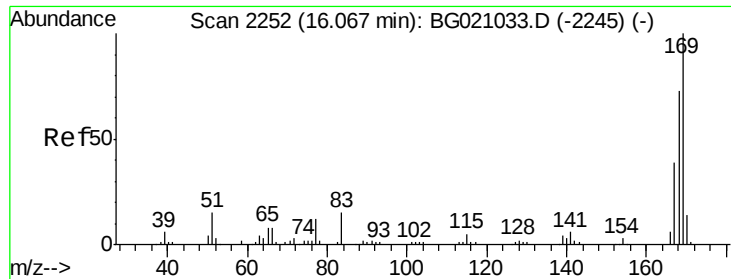
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.70 ng
 RT: 15.96 min Scan# 2233
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	40.0	30.4	70.4
105	53.8	32.8	72.8





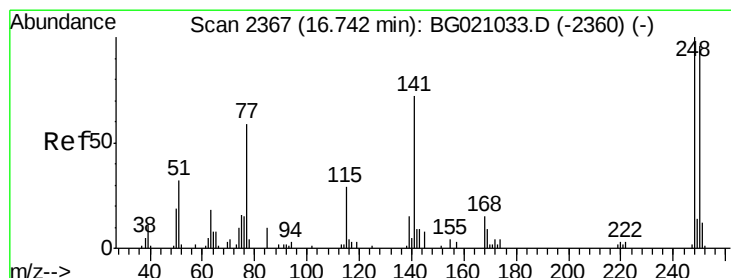
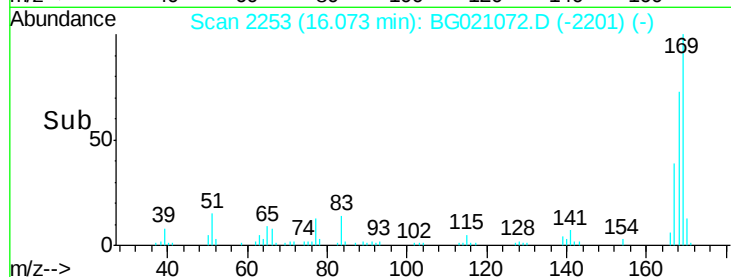
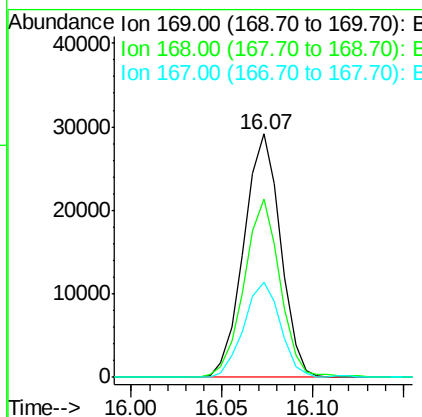
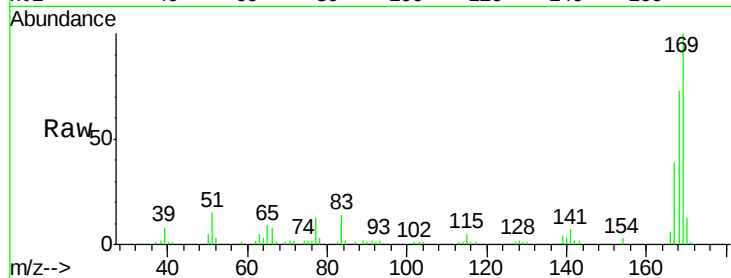
#65
 n-Nitrosodiphenylamine
 Concen: 47.53 ng
 RT: 16.07 min Scan# 2253
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	40954		
168	73.4	58.2	87.2	
167	38.9	31.0	46.6	

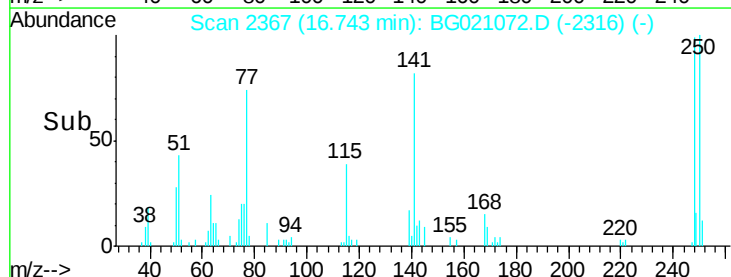
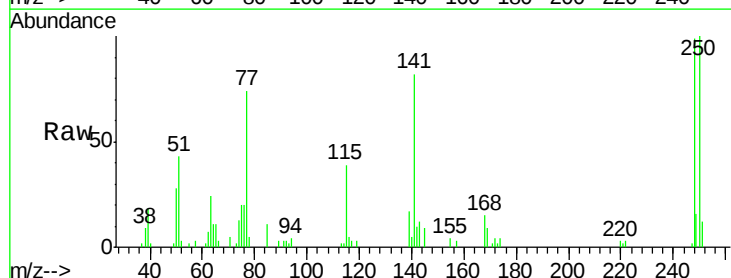
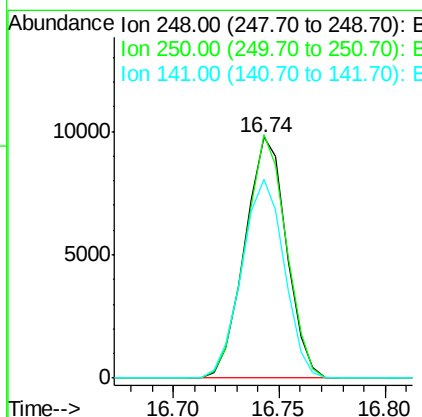
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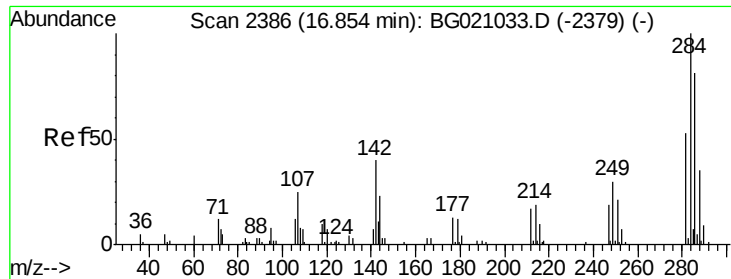
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#66
 4-Bromophenyl-phenylether
 Concen: 44.44 ng
 RT: 16.74 min Scan# 2367
 Delta R.T. 0.00 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	13385		
250	101.0	76.4	114.6	
141	82.4	57.4	86.0	





#67

Hexachlorobenzene

Concen: 45.93 ng

RT: 16.87 min Scan# 2388

Delta R.T. 0.01 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

Instrument :

BNA_G

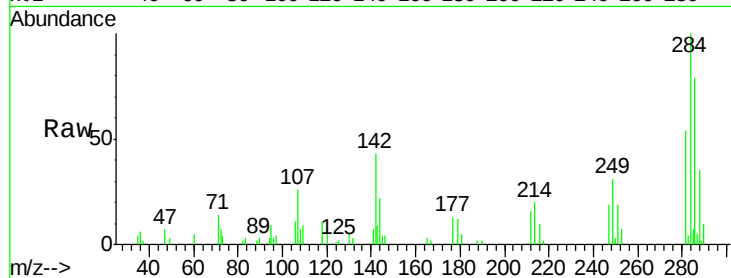
ClientSampleId :

SSTDCCC040EC

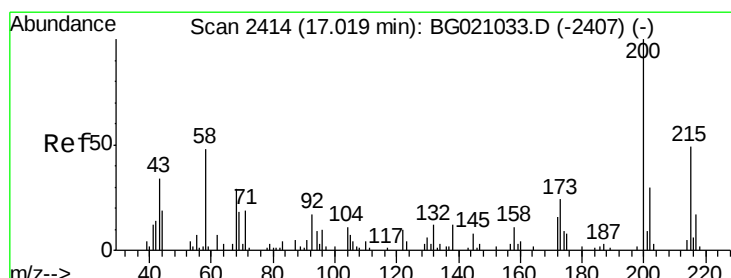
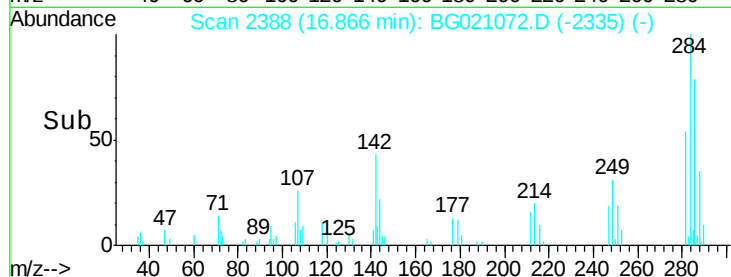
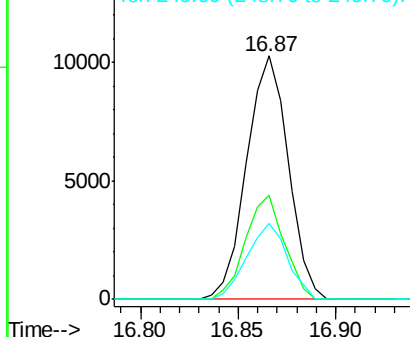
Tot Ion:	284	Resp:	15144
Ion Ratio	Lower	Upper	
284	100		
142	42.7	32.1	48.1
249	31.1	24.0	36.0

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 46.23 ng

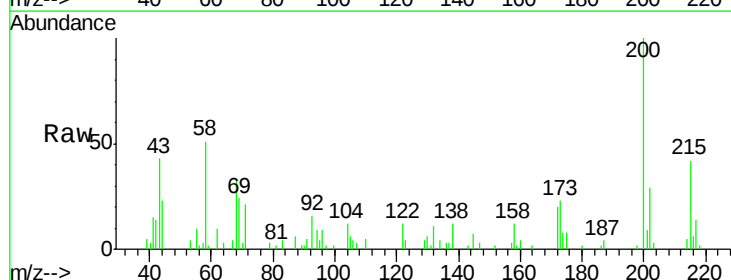
RT: 17.01 min Scan# 2413

Delta R.T. -0.01 min

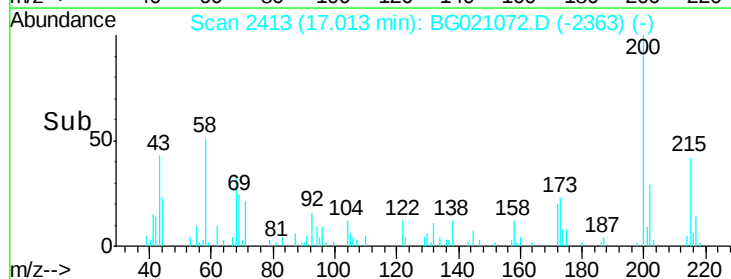
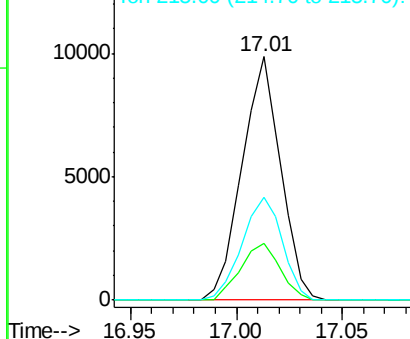
Lab File: BG021072.D

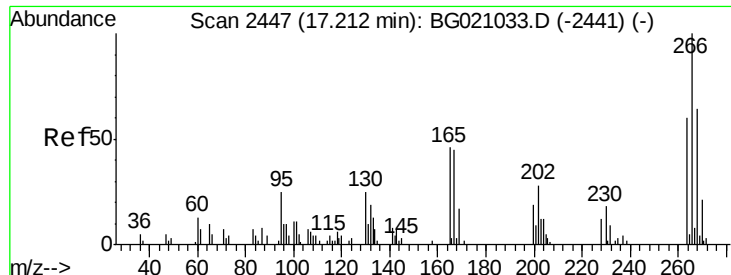
Acq: 25 Feb 2016 4:30

Tgt Ion:	200	Resp:	12489
Ion Ratio	Lower	Upper	
200	100		
173	23.1	3.9	43.9
215	42.3	29.0	69.0



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





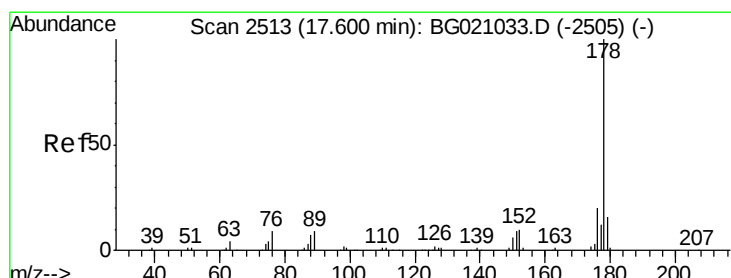
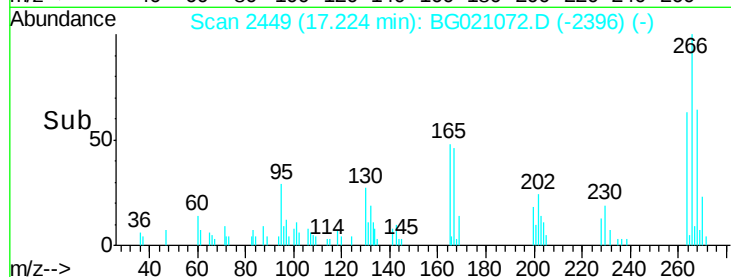
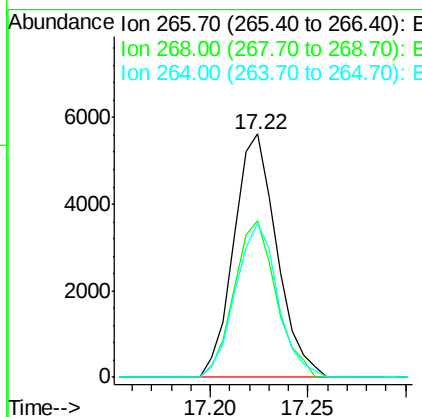
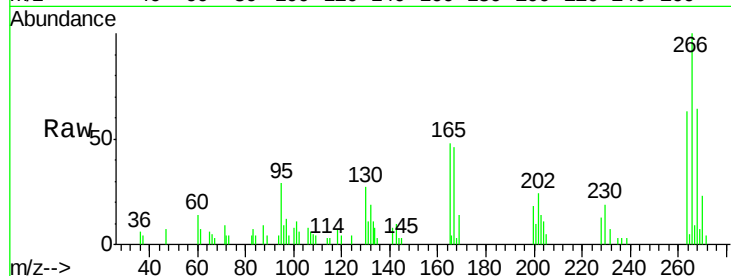
#69
 Pentachlorophenol
 Concen: 44.96 ng
 RT: 17.22 min Scan# 2449
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	266	Resp:	8555
Ion Ratio	Lower	Upper	
266	100		
268	64.2	51.0	76.6
264	63.3	47.8	71.8

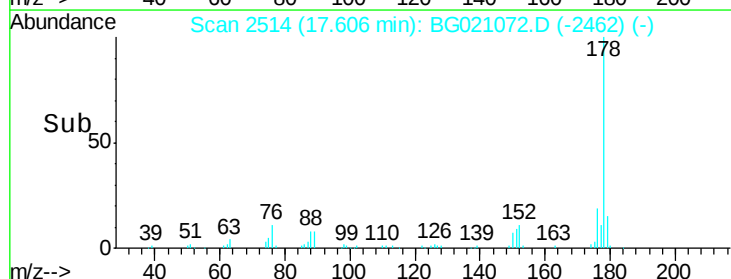
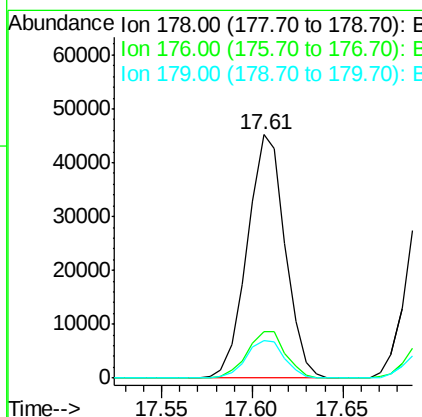
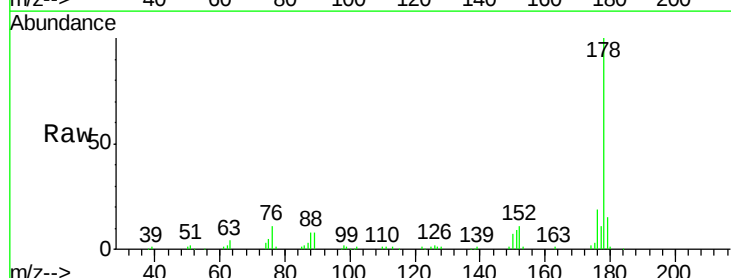
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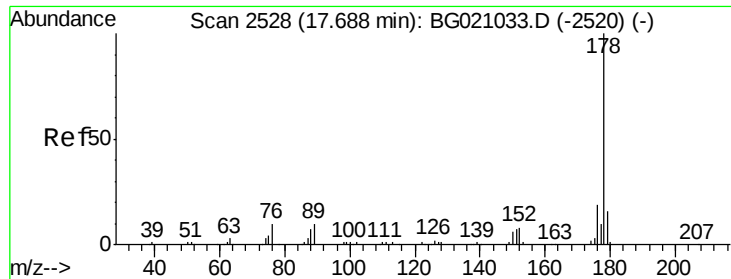
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#70
 Phenanthrene
 Concen: 40.34 ng
 RT: 17.61 min Scan# 2514
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Tgt Ion:	178	Resp:	65317
Ion Ratio	Lower	Upper	
178	100		
176	19.0	16.2	24.4
179	15.4	12.9	19.3





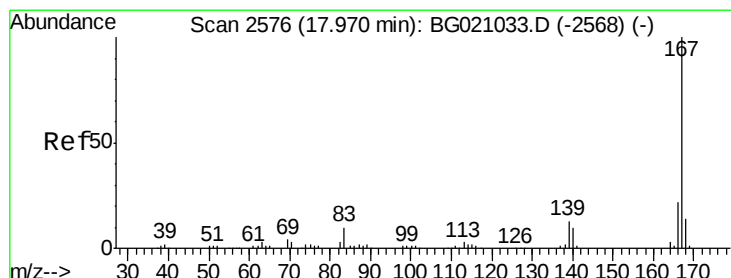
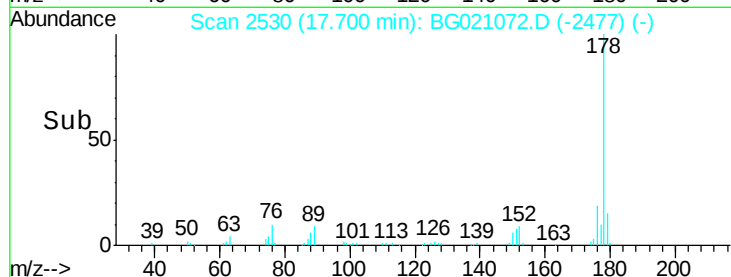
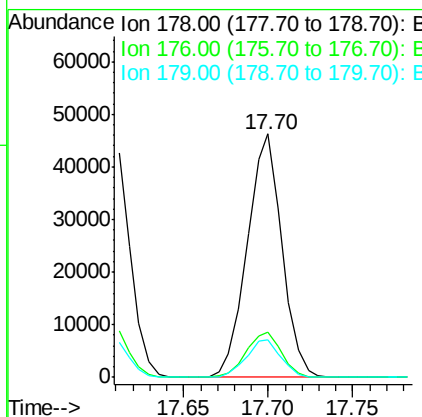
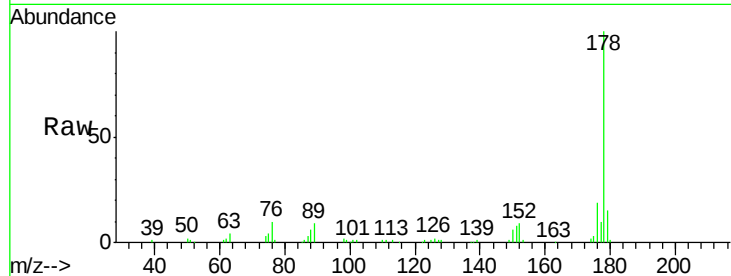
#71
 Anthracene
 Concen: 40.78 ng
 RT: 17.70 min Scan# 2530
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.8	22.2
179	15.5	12.6	19.0

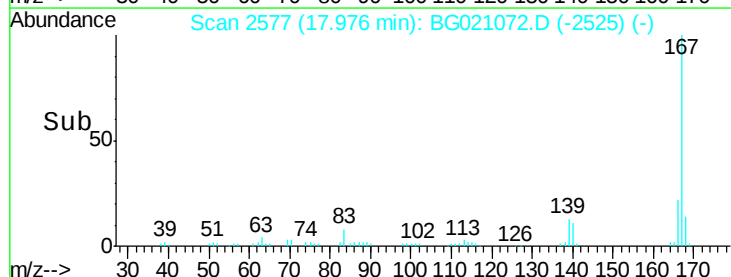
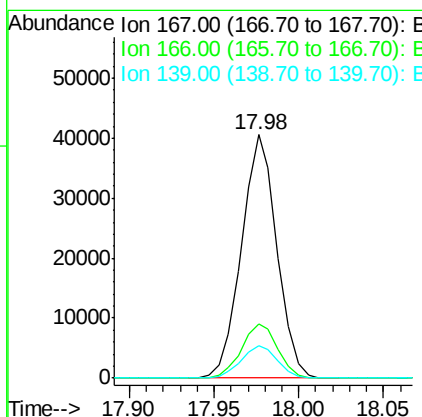
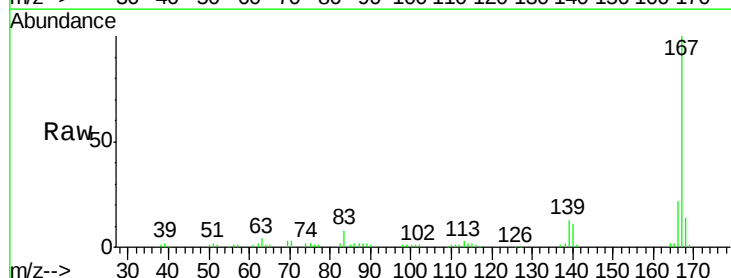
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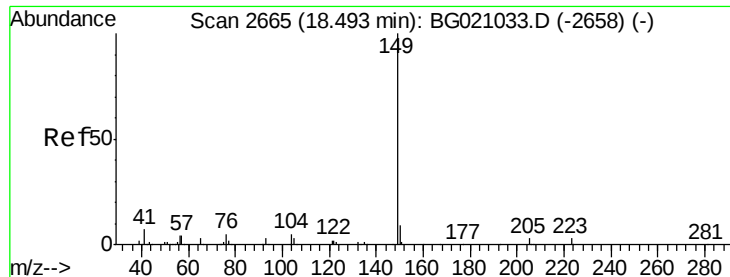
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#72
 Carbazole
 Concen: 40.41 ng
 RT: 17.98 min Scan# 2577
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.5	26.3
139	13.5	10.3	15.5





#73

Di-n-butylphthalate

Concen: 39.89 ng

RT: 18.49 min Scan# 2665

Delta R.T. 0.00 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

Instrument :

BNA_G

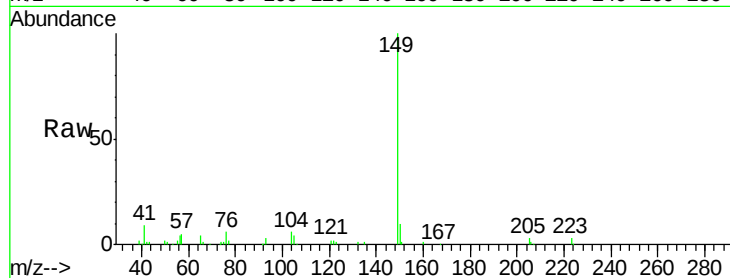
ClientSampleId :

SSTDCCC040EC

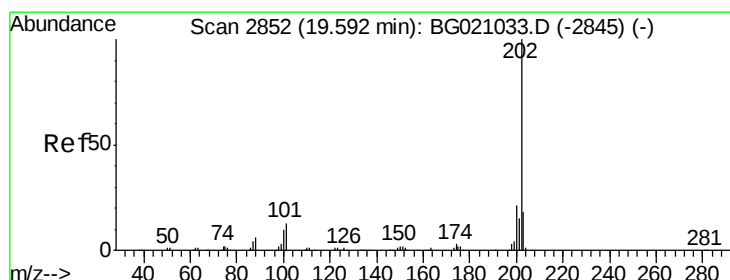
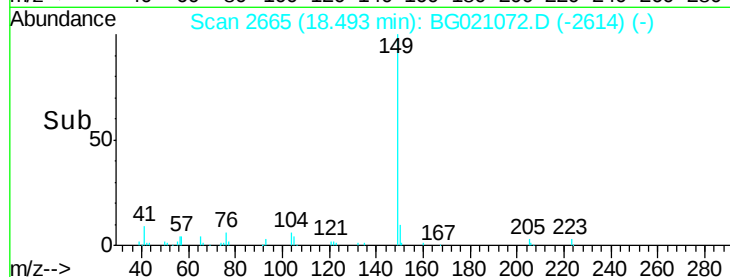
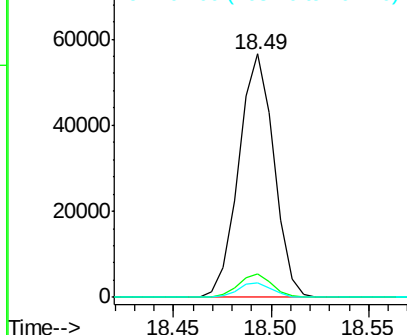
Tot Ion:	149	Resp:	70657
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.6	11.4
104	6.1	4.1	6.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 34.94 ng

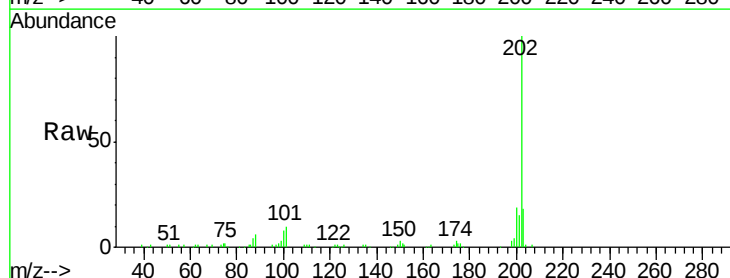
RT: 19.60 min Scan# 2854

Delta R.T. 0.01 min

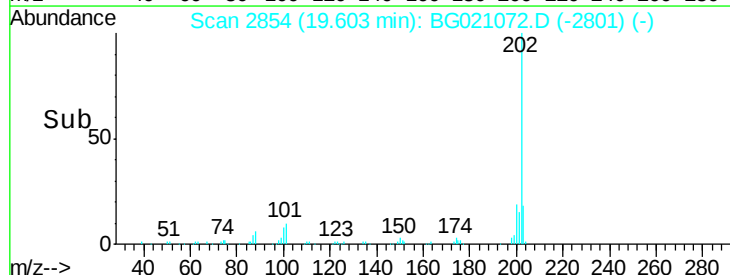
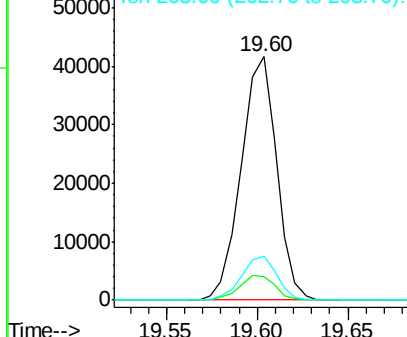
Lab File: BG021072.D

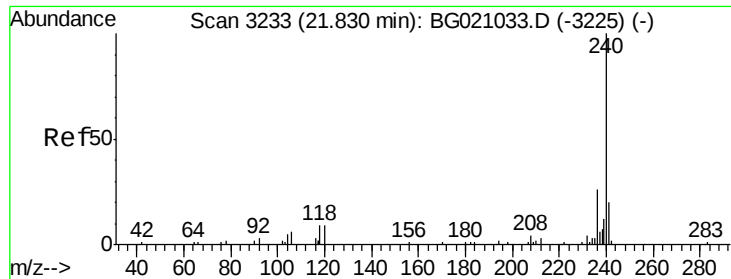
Acq: 25 Feb 2016 4:30

Tgt Ion:	202	Resp:	56902
Ion Ratio	Lower	Upper	
202	100		
101	9.5	0.0	32.5
203	18.3	0.0	37.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





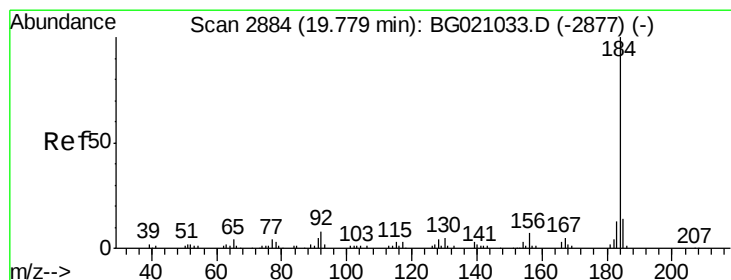
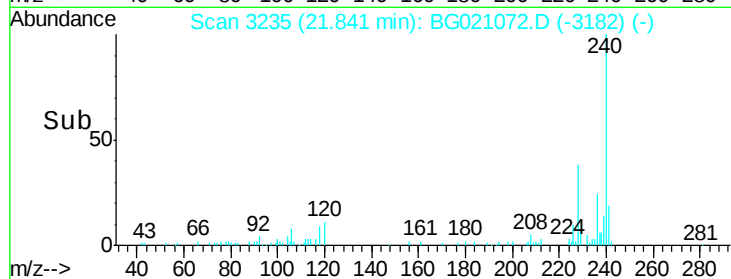
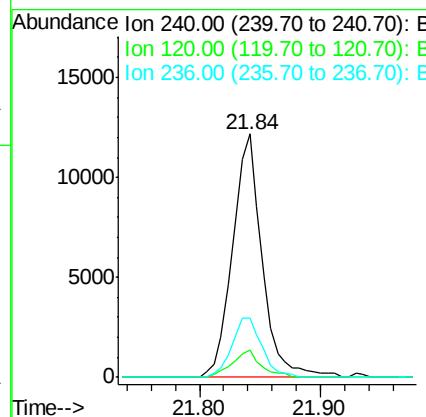
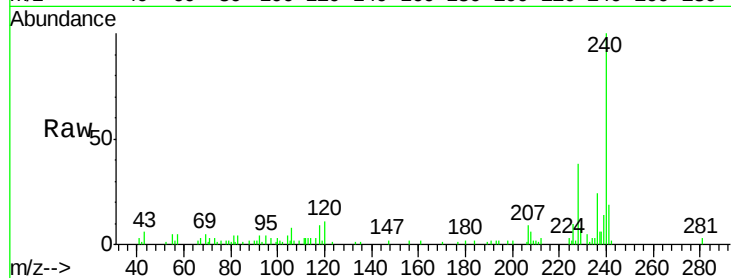
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3235
Delta R.T. 0.01 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.3	7.5	11.3#
236	24.5	20.5	30.7

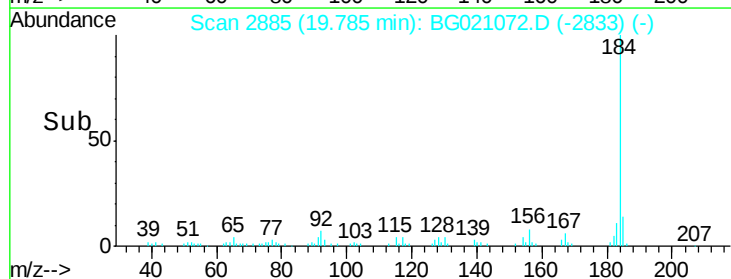
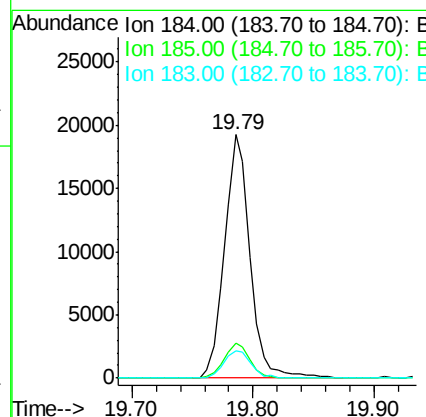
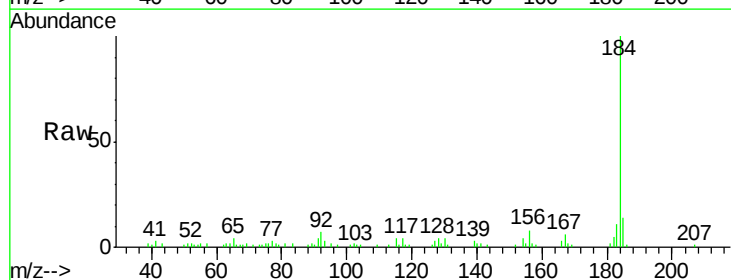
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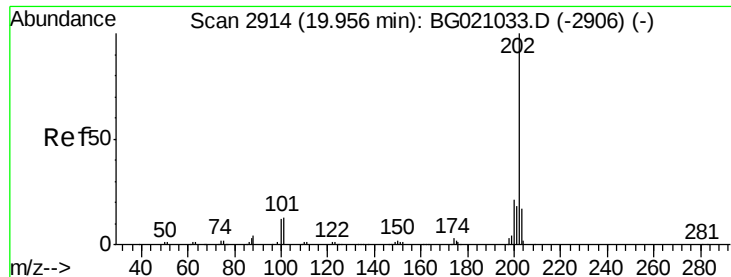
Sohil
2/25/2016 2:40:51 PM



#76
Benzidine
Concen: 26.39 ng
RT: 19.79 min Scan# 2885
Delta R.T. 0.01 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.5	17.3
183	11.5	10.1	15.1





#77

Pvrene

Concen: 23.53 ng

RT: 19.96 min Scan# 2915

Delta R.T. 0.01 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

Instrument :

BNA_G

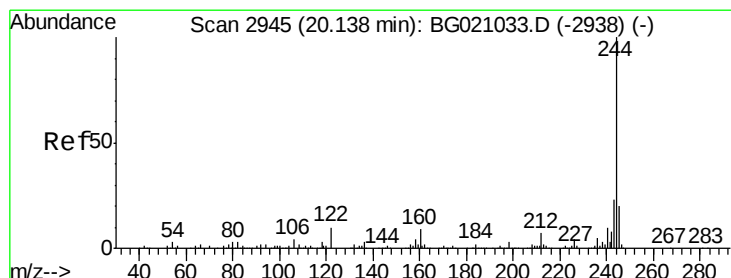
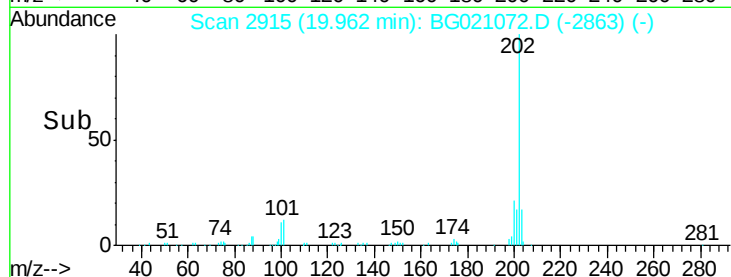
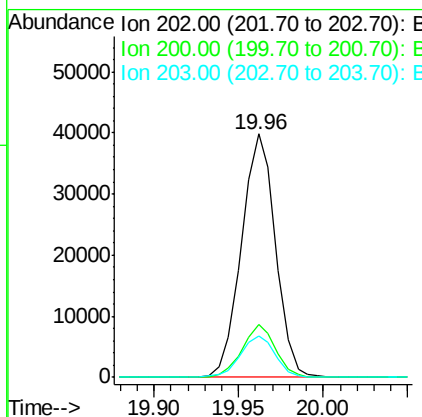
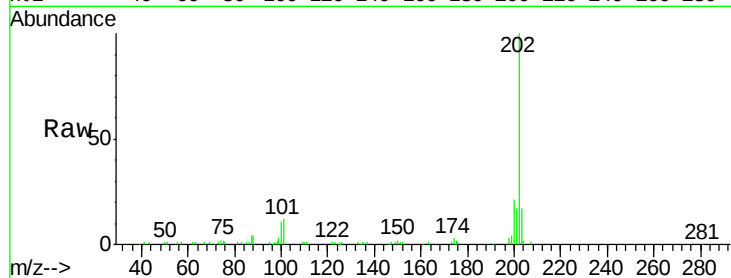
ClientSampleId :

SSTDCCC040EC

Tot Ion:	202	Resp:	55804
Ion Ratio	Lower	Upper	
202	100		
200	21.5	16.6	25.0
203	16.8	13.8	20.8

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#78

Terphenyl-d14

Concen: 50.18 ng

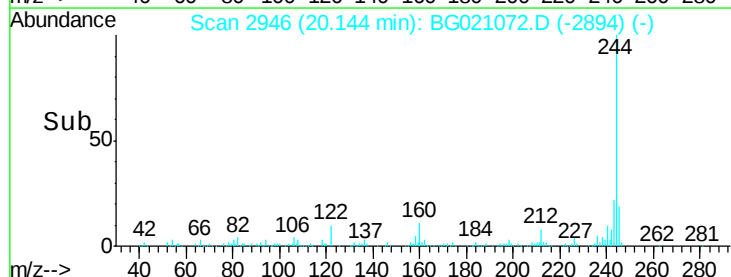
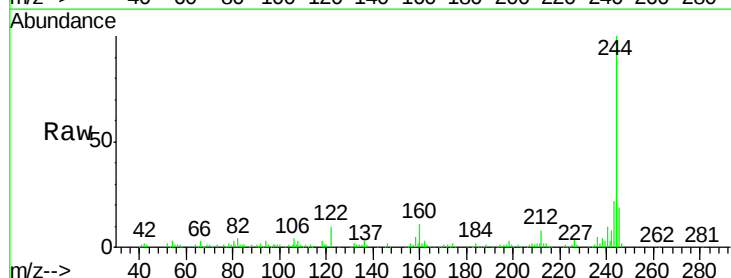
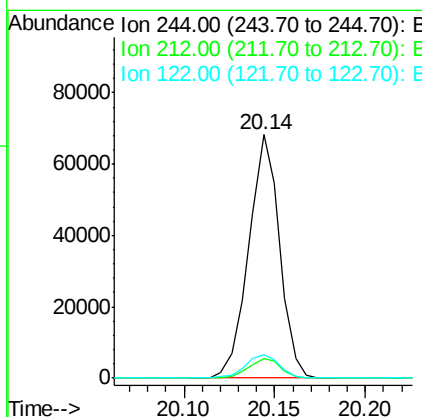
RT: 20.14 min Scan# 2946

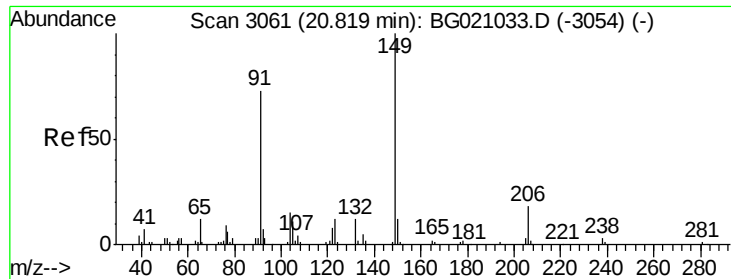
Delta R.T. 0.01 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

Tgt Ion:	244	Resp:	80286
Ion Ratio	Lower	Upper	
244	100		
212	8.1	5.8	8.6
122	9.8	8.3	12.5





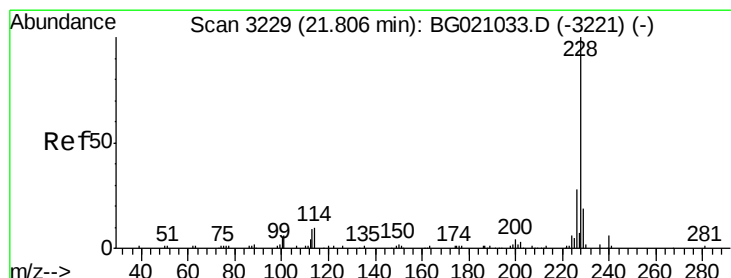
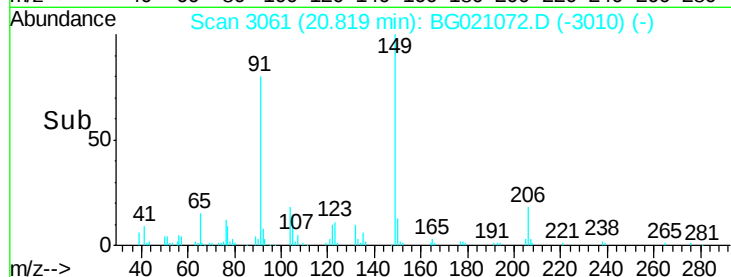
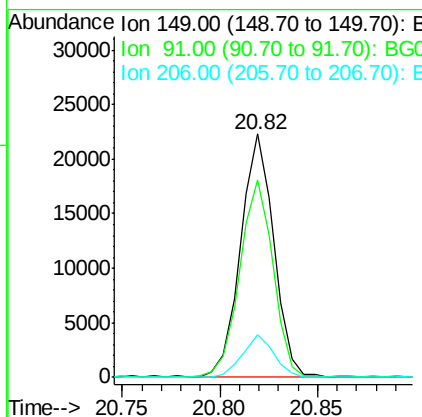
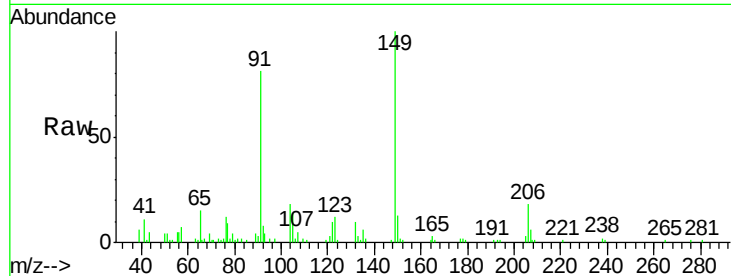
#79
Butylbenzylphthalate
Concen: 31.34 ng
RT: 20.82 min Scan# 3061
Delta R.T. 0.00 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	81.0	58.6	87.8
206	17.8	14.2	21.4

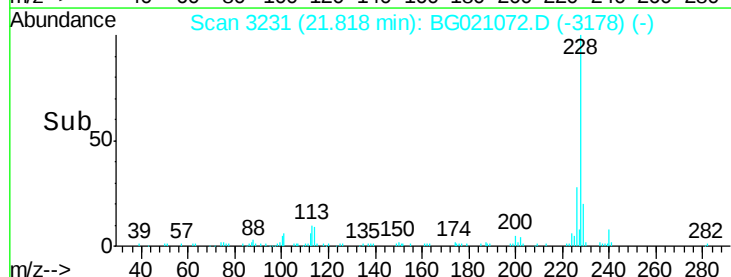
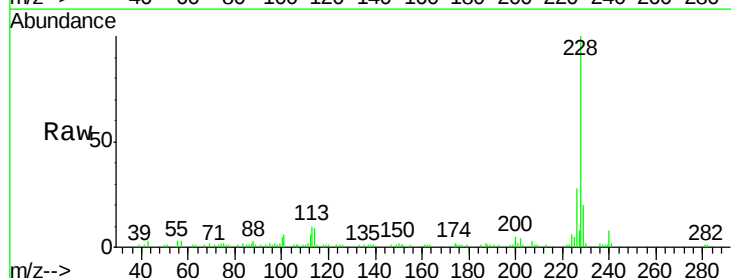
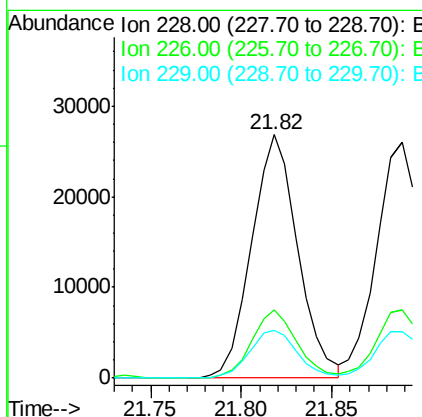
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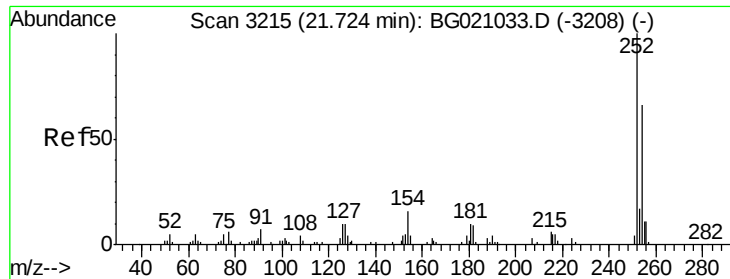
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#80
Benzo(a)anthracene
Concen: 38.15 ng
RT: 21.82 min Scan# 3231
Delta R.T. 0.01 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.3	22.7	34.1
229	19.8	15.5	23.3





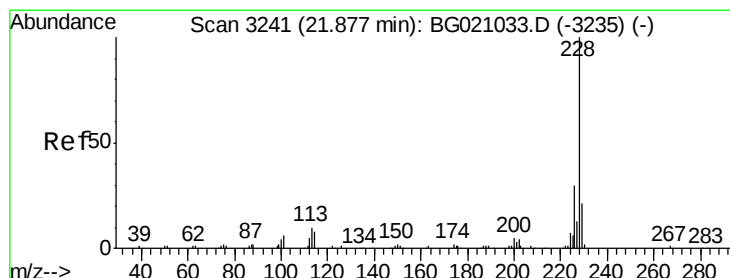
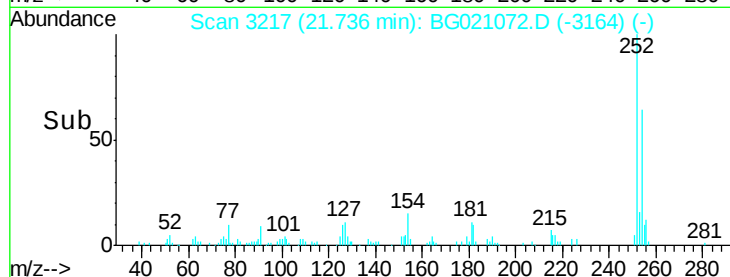
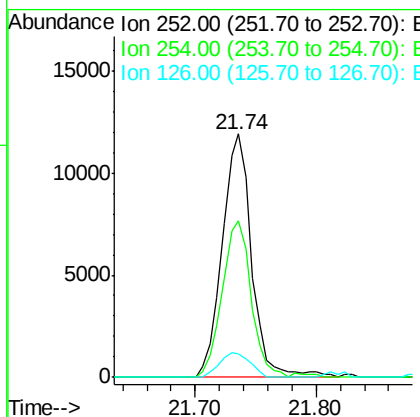
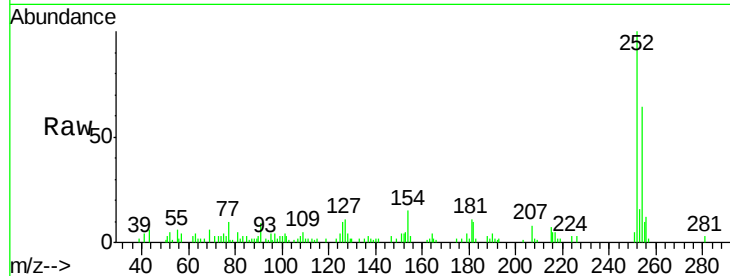
#81
 3,3'-Dichlorobenzidine
 Concen: 43.67 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	20075		
254	64.4	52.6	79.0	
126	9.8	8.3	12.5	

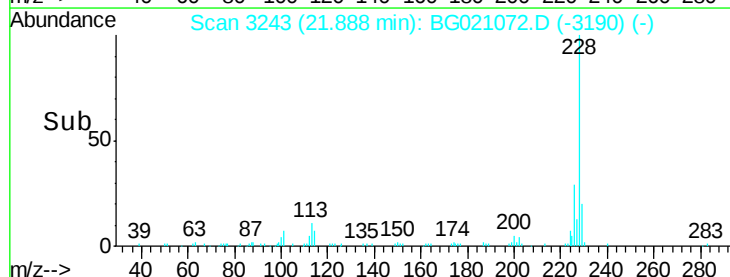
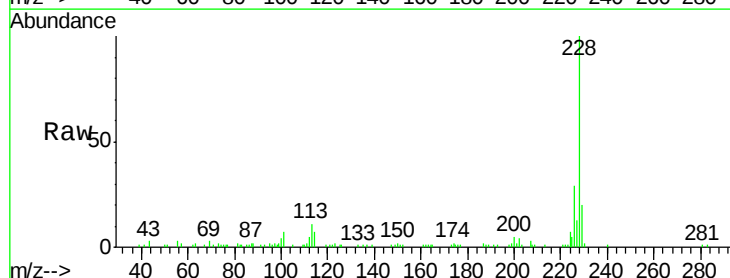
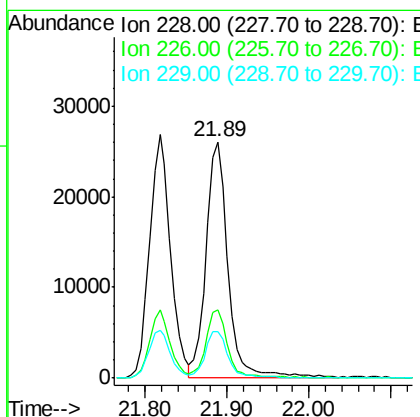
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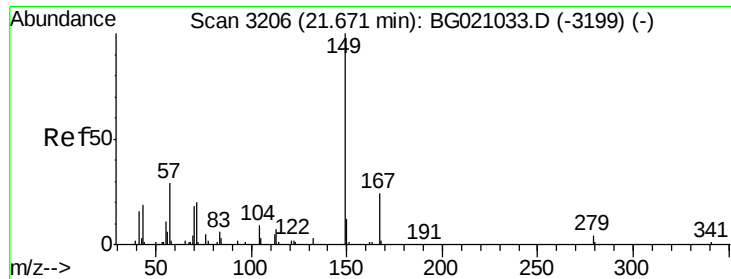
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#82
 Chrysene
 Concen: 42.13 ng
 RT: 21.89 min Scan# 3243
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	48932		
226	28.9	23.7	35.5	
229	19.7	16.7	25.1	





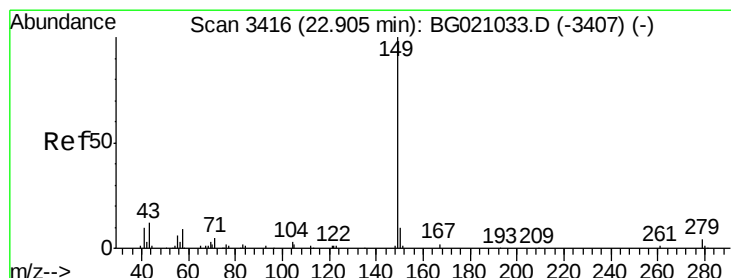
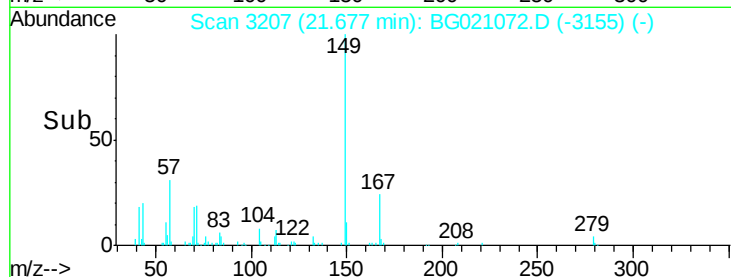
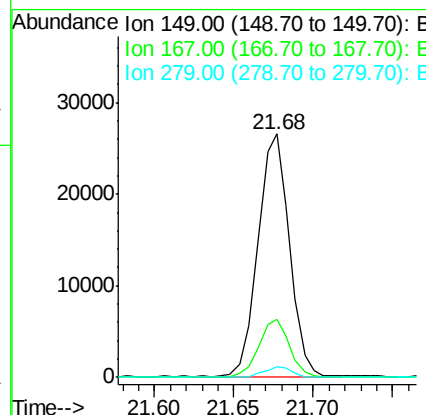
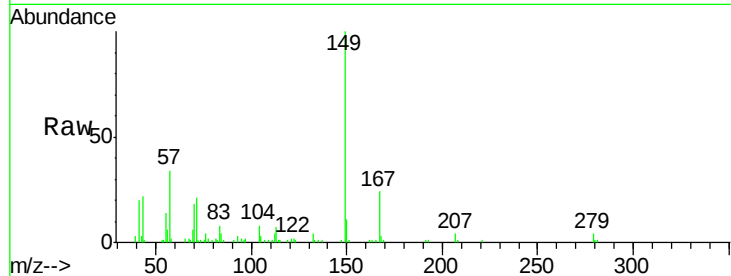
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.39 ng
 RT: 21.68 min Scan# 3207
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	36880		
167	24.0	18.9	28.3	
279	4.2	3.0	4.6	

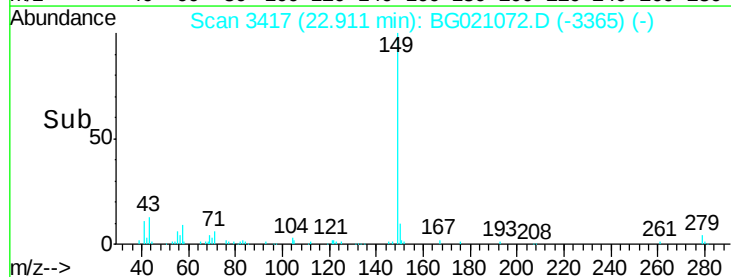
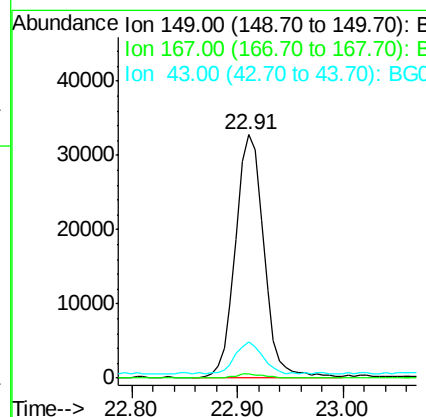
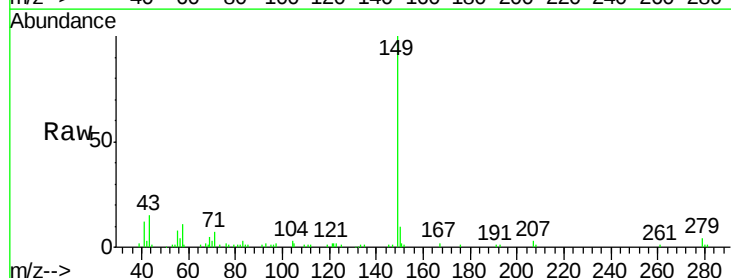
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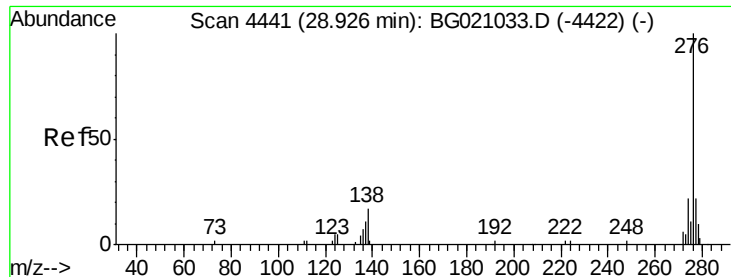
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 47.29 ng
 RT: 22.91 min Scan# 3417
 Delta R.T. 0.01 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	61439		
167	1.5	1.1	1.7	
43	12.4	9.8	14.8	





#85

Indeno(1,2,3-cd)pyrene

Concen: 9.52 ng

RT: 28.97 min Scan# 4449

Delta R.T. 0.05 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

Instrument :

BNA_G

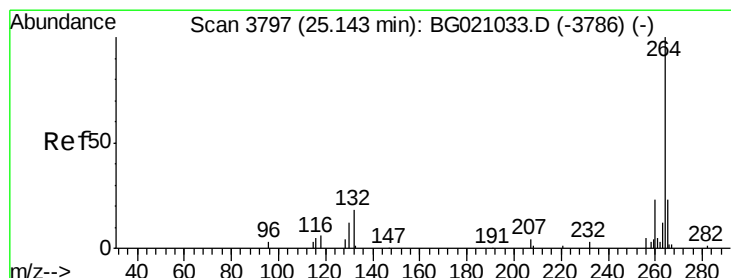
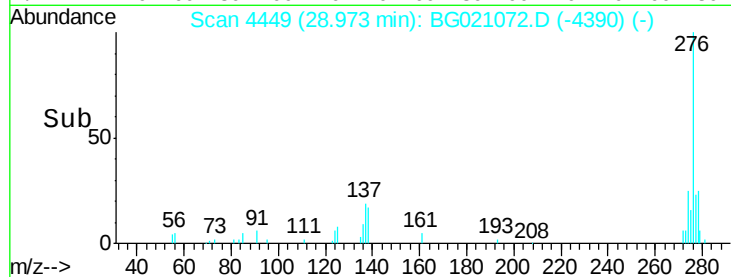
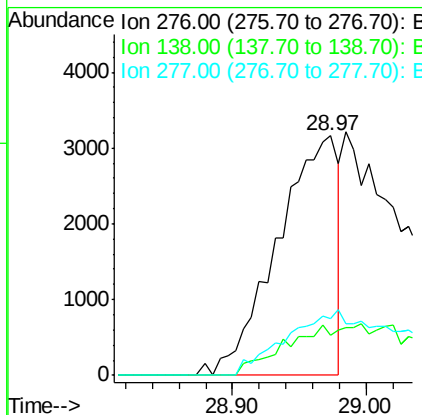
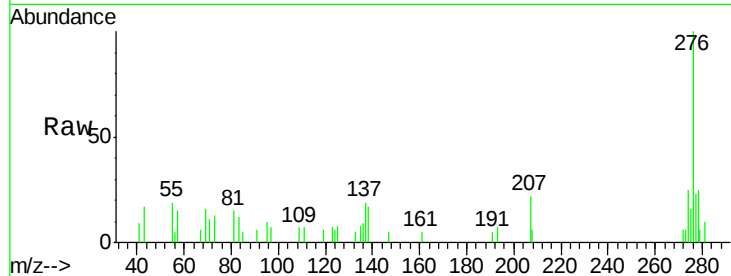
ClientSampleId :

SSTDCCC040EC

Tot Ion:	276	Resp:	9949
Ion Ratio	Lower	Upper	
276	100		
138	16.6	0.0	0.0#
277	58.9	0.0	0.0#

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#86

Perylene-d12

Concen: 20.00 ng

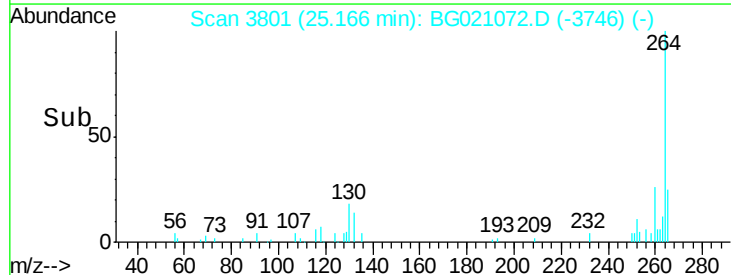
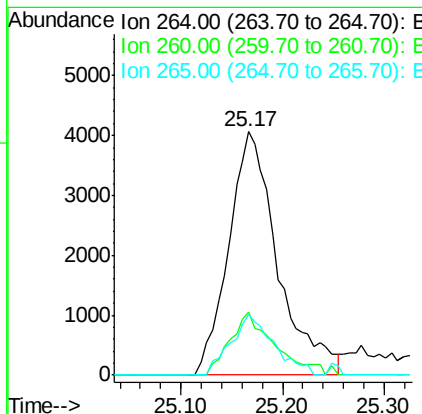
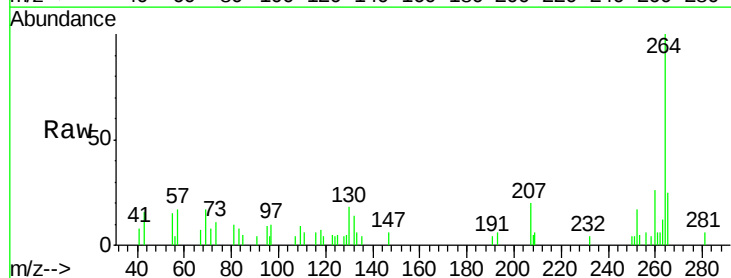
RT: 25.17 min Scan# 3801

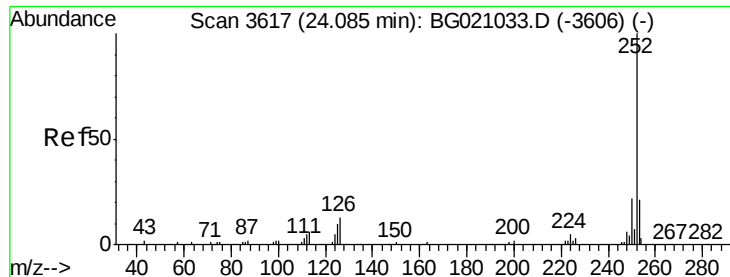
Delta R.T. 0.02 min

Lab File: BG021072.D

Acq: 25 Feb 2016 4:30

Tgt Ion:	264	Resp:	13634
Ion Ratio	Lower	Upper	
264	100		
260	26.1	18.5	27.7
265	25.0	18.6	28.0





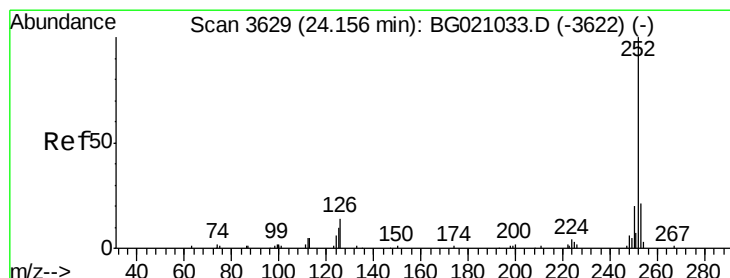
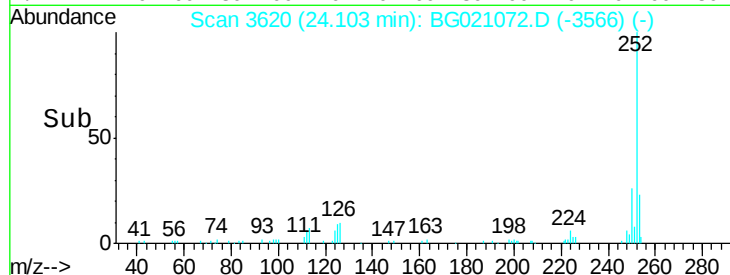
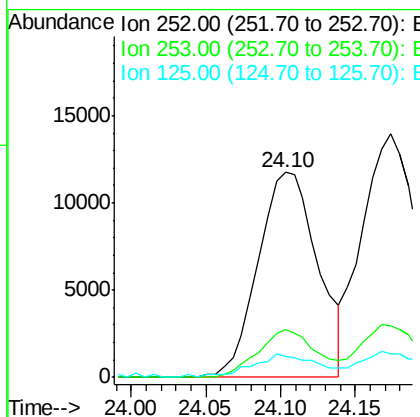
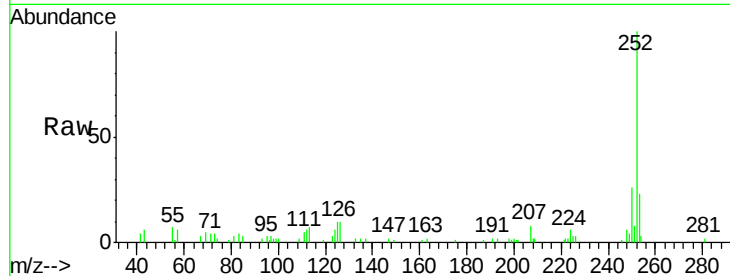
#87
Benzo(b)fluoranthene
Concen: 36.35 ng
RT: 24.10 min Scan# 3620
Delta R.T. 0.02 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	32672		
253	23.2	16.8	25.2	
125	10.4	8.2	12.2	

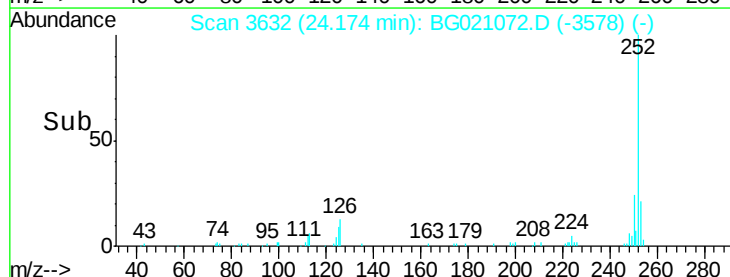
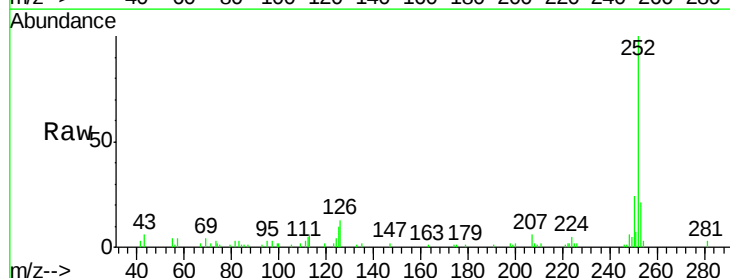
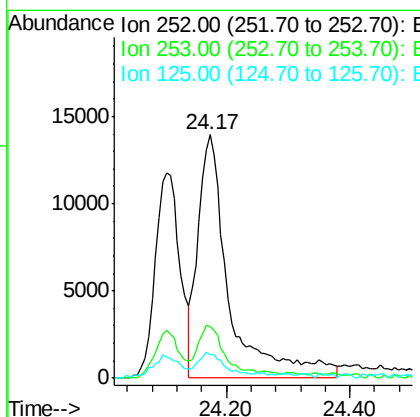
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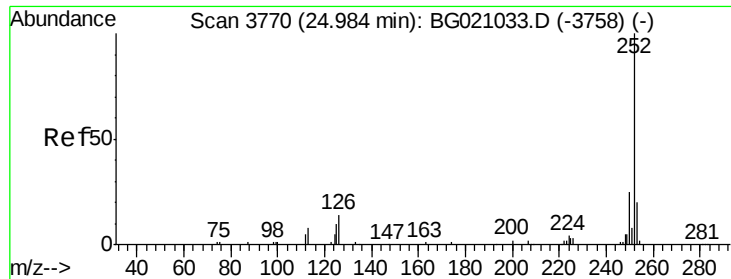
Sohil
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#88
Benzo(k)fluoranthene
Concen: 58.57 ng m
RT: 24.17 min Scan# 3632
Delta R.T. 0.02 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	49669		
253	21.2	16.4	24.6	
125	9.8	8.2	12.2	





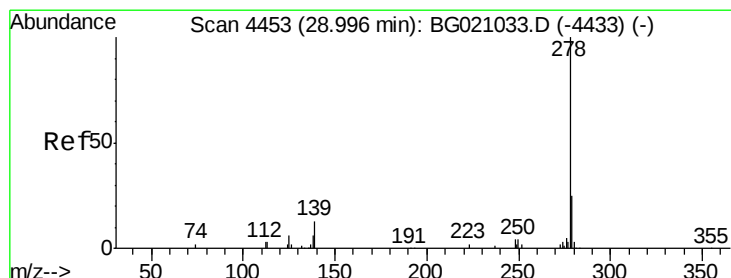
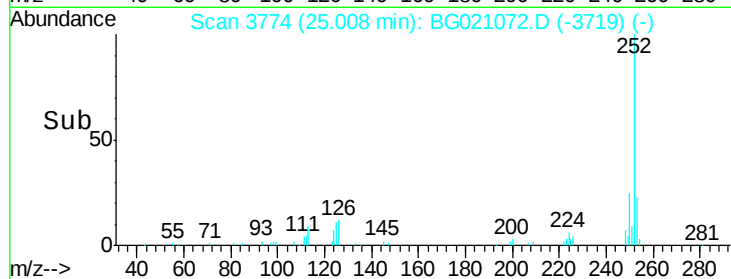
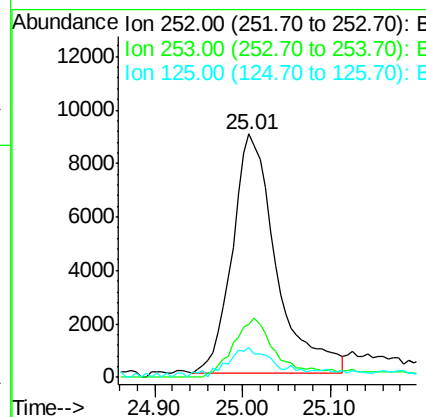
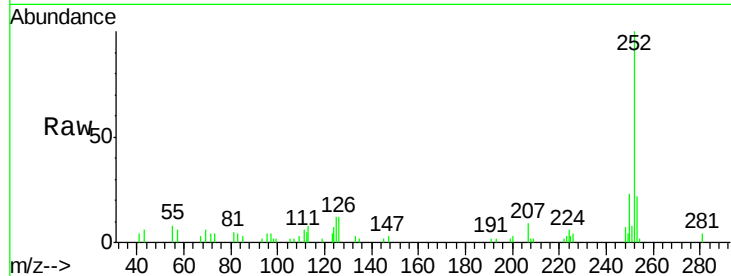
#89
Benzo(a)pyrene
Concen: 38.15 ng
RT: 25.01 min Scan# 3774
Delta R.T. 0.02 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	15.8	23.8
125	12.4	8.4	12.6

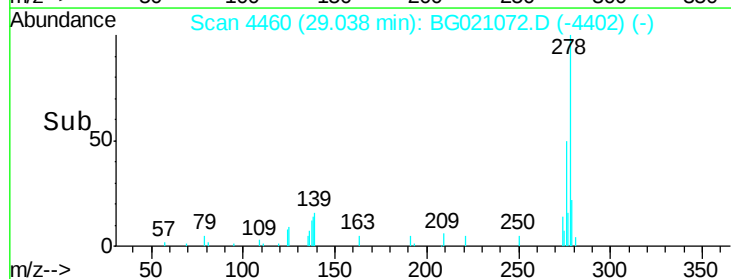
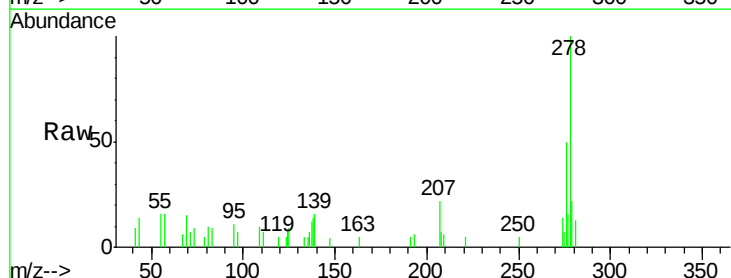
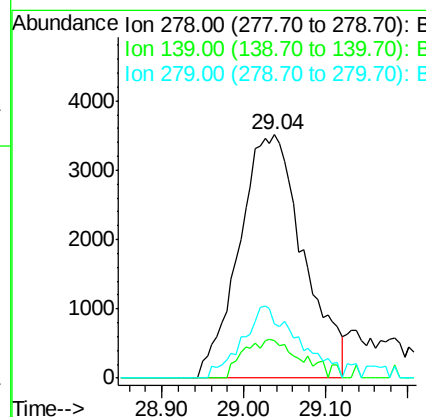
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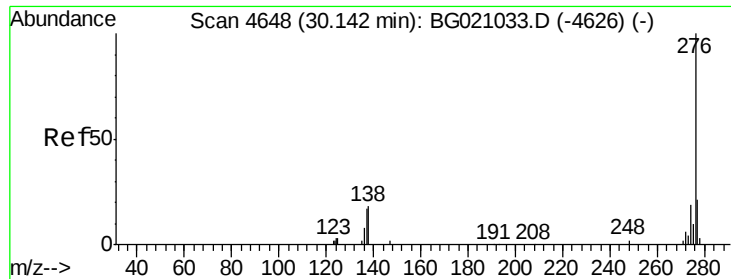
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 26.35 ng
RT: 29.04 min Scan# 4460
Delta R.T. 0.04 min
Lab File: BG021072.D
Acq: 25 Feb 2016 4:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	10.6	15.8
279	22.1	19.7	29.5





#91
 Benzo(a,h,i)perylene
 Concen: 22.08 ng
 RT: 30.17 min Scan# 4652
 Delta R.T. 0.02 min
 Lab File: BG021072.D
 Acq: 25 Feb 2016 4:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	16.6	25.0
138	21.5	14.6	21.8

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