

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
 Data File : BG021674.D
 Acq On : 15 Apr 2016 5:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 4/15/2016 4:44:50 PM

Quant Time: Apr 15 05:52:35 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	31766	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	153025	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	98420	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	228872	20.00	ng	0.00
75) Chrysene-d12	21.83	240	256199	20.00	ng	0.00
86) Perylene-d12	25.16	264	251941	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.77	112	159570	83.65	ng	0.00
7) Phenol-d6	7.37	99	242248	85.02	ng	0.01
23) Nitrobenzene-d5	9.38	82	237920	79.91	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	91352	86.12	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	524852	78.13	ng	0.00
78) Terphenyl-d14	20.14	244	824881	80.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	32896	38.74	ng	88
3) Pyridine	4.04	79	98834	38.79	ng	# 88
4) n-Nitrosodimethylamine	3.96	42	45945	36.38	ng	# 81
6) Aniline	7.54	93	149412	39.65	ng	97
8) 2-Chlorophenol	7.78	128	96371	42.14	ng	94
9) Benzaldehyde	7.35	77	62077	37.68	ng	95
10) Phenol	7.39	94	131789	43.00	ng	98
11) bis(2-Chloroethyl)ether	7.63	93	95908	39.10	ng	96
12) 1,3-Dichlorobenzene	8.10	146	101783	39.85	ng	94
13) 1,4-Dichlorobenzene	8.25	146	104435	40.17	ng	94
14) 1,2-Dichlorobenzene	8.57	146	99652	39.95	ng	98
15) Benzyl Alcohol	8.45	79	90493	41.56	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.74	45	198624	37.80	ng	96
17) 2-Methylphenol	8.66	107	87495	41.29	ng	95
18) Hexachloroethane	9.31	117	38193	40.36	ng	# 75
19) n-Nitroso-di-n-propylamine	9.03	70	85501	38.62	ng	93
20) 3+4-Methylphenols	8.98	107	126273	43.55	ng	97
22) Acetophenone	9.04	105	162905	38.22	ng	# 96
24) Nitrobenzene	9.43	77	127670	40.05	ng	94
25) Isophorone	9.95	82	240364	36.89	ng	98
26) 2-Nitrophenol	10.14	139	56987	46.83	ng	# 93
27) 2,4-Dimethylphenol	10.19	122	102056	36.92	ng	98
28) bis(2-Chloroethoxy)methane	10.42	93	131292	37.92	ng	93
29) 2,4-Dichlorophenol	10.67	162	100345	42.57	ng	96
30) 1,2,4-Trichlorobenzene	10.89	180	100474	39.64	ng	96
31) Naphthalene	11.08	128	318623	38.91	ng	# 95
32) Benzoic acid	10.32	122	76808m	48.41	ng	
33) 4-Chloroaniline	11.19	127	141053	39.79	ng	98
34) Hexachlorobutadiene	11.36	225	66773	40.85	ng	92
35) Caprolactam	11.97	113	40092	37.17	ng	94
36) 4-Chloro-3-methylphenol	12.29	107	122702	41.40	ng	97
37) 2-Methylnaphthalene	12.67	142	225639	40.14	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	122799	39.92	ng	99
40) Hexachlorocyclopentadiene	13.01	237	69092	40.44	ng	99

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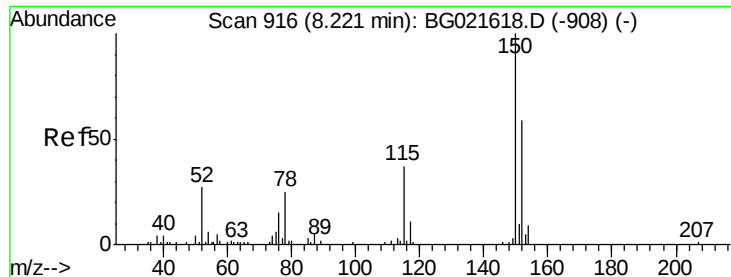
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	83934	42.79	ng	97
43) 2,4,5-Trichlorophenol	13.34	196	89631	42.35	ng	98
45) 1,1'-Biphenyl	13.66	154	320928	38.70	ng	96
46) 2-Chloronaphthalene	13.71	162	239530	39.07	ng	99
47) 2-Nitroaniline	13.91	65	88962	42.32	ng	98
48) Acenaphthylene	14.55	152	401032	39.57	ng	97
49) Dimethylphthalate	14.27	163	320456	37.66	ng	99
50) 2,6-Dinitrotoluene	14.40	165	71041	43.78	ng	93
51) Acenaphthene	14.89	154	260921	40.27	ng	97
52) 3-Nitroaniline	14.73	138	75714	42.08	ng	95
53) 2,4-Dinitrophenol	14.92	184	24226	42.65	ng	95
54) Dibenzofuran	15.22	168	351959	39.78	ng	99
55) 4-Nitrophenol	15.02	139	65868	42.75	ng	99
56) 2,4-Dinitrotoluene	15.17	165	98670	44.99	ng	99
57) Fluorene	15.87	166	310264	39.27	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.44	232	76833	43.75	ng	99
59) Diethylphthalate	15.62	149	335213	37.74	ng	95
60) 4-Chlorophenyl-phenylether	15.85	204	154734	39.75	ng	96
61) 4-Nitroaniline	15.88	138	82265	41.55	ng	96
62) Azobenzene	16.14	77	299541	39.35	ng	99
64) 4,6-Dinitro-2-methylphenol	15.93	198	41789	44.31	ng	98
65) n-Nitrosodiphenylamine	16.06	169	274675	40.01	ng	98
66) 4-Bromophenyl-phenylether	16.75	248	100891	41.15	ng	97
67) Hexachlorobenzene	16.86	284	103413	39.95	ng	94
68) Atrazine	17.01	200	104783	38.66	ng	99
69) Pentachlorophenol	17.20	266	58559	39.62	ng	94
70) Phenanthrene	17.60	178	496164	39.33	ng	99
71) Anthracene	17.69	178	505096	39.44	ng	97
72) Carbazole	17.96	167	456030	38.16	ng	99
73) Di-n-butylphthalate	18.50	149	586728	38.59	ng	99
74) Fluoranthene	19.60	202	585389	38.86	ng	100
76) Benzidine	19.77	184	267300	33.51	ng	99
77) Pyrene	19.95	202	586538	39.70	ng	99
79) Butylbenzylphthalate	20.82	149	276749	40.36	ng	98
80) Benzo(a)anthracene	21.81	228	588744	39.93	ng	97
81) 3,3'-Dichlorobenzidine	21.72	252	455625	39.04	ng	98
82) Chrysene	21.88	228	558276	39.41	ng	100
83) Bis(2-ethylhexyl)phthalate	21.70	149	402895	40.17	ng	99
84) Di-n-octyl phthalate	22.95	149	688765	40.99	ng	99
85) Indeno(1,2,3-cd)pyrene	28.97	276	679886	40.37	ng	# 93
87) Benzo(b)fluoranthene	24.10	252	575442	39.36	ng	98
88) Benzo(k)fluoranthene	24.17	252	575223	40.24	ng	98
89) Benzo(a)pyrene	25.00	252	562905	39.74	ng	98
90) Dibenzo(a,h)anthracene	29.04	278	572607	40.32	ng	100
91) Benzo(g,h,i)perylene	30.17	276	550211	39.48	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.22 min Scan# 915

Delta R.T. -0.01 min

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BNA_G

ClientSampleId :

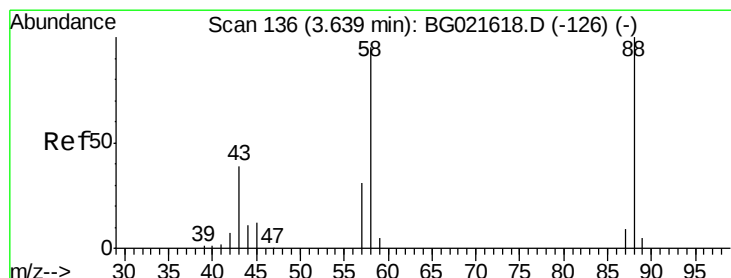
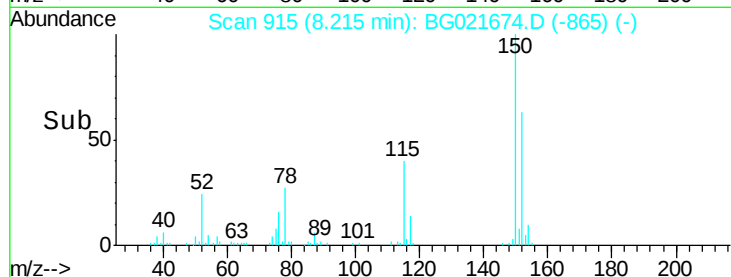
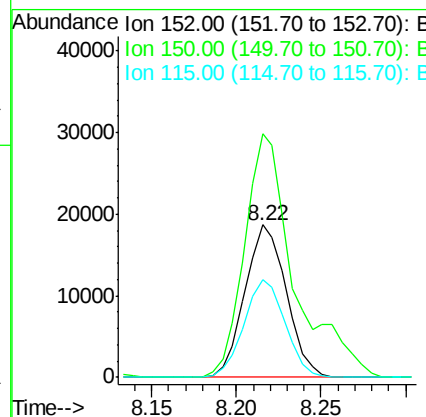
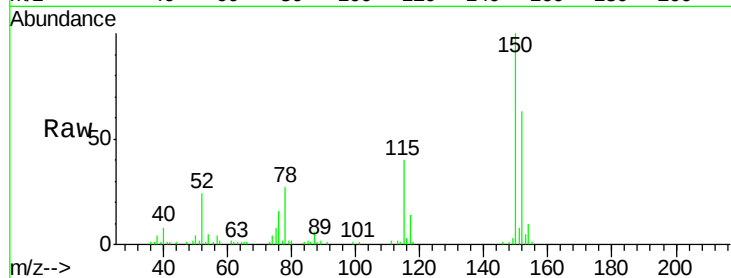
SSTDCCC040EC

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Tgt Ion:	152	Resp:	31766
Ion Ratio	Lower	Upper	
152	100		
150	159.9	130.1	195.1
115	64.4	62.2	93.2



#2

1,4-Dioxane

Concen: 38.74 ng

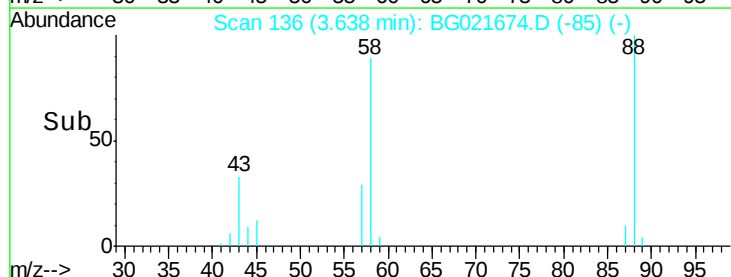
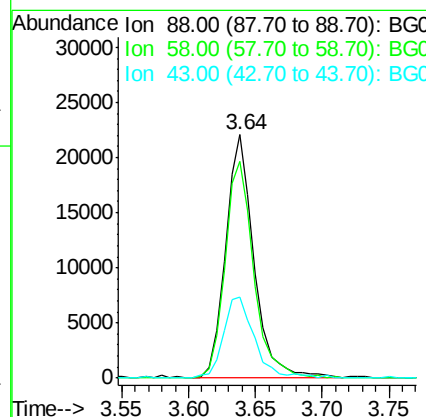
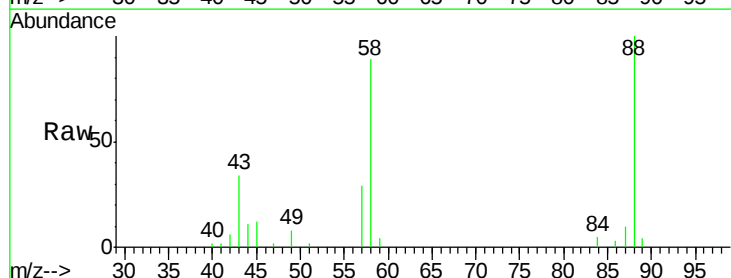
RT: 3.64 min Scan# 136

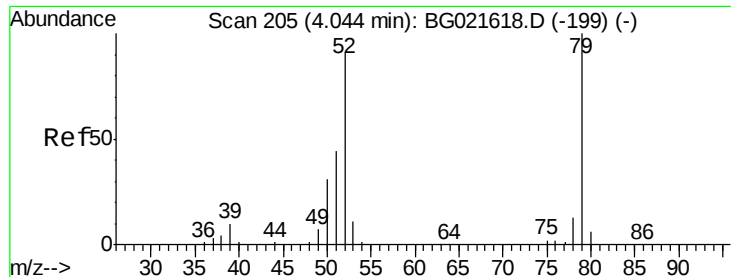
Delta R.T. -0.00 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

Tgt Ion:	88	Resp:	32896
Ion Ratio	Lower	Upper	
88	100		
58	90.6	61.8	92.8
43	36.6	27.3	40.9





#3

Pyridine

Concen: 38.79 ng

RT: 4.04 min Scan# 205

Delta R.T. -0.00 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

Instrument :

BNA_G

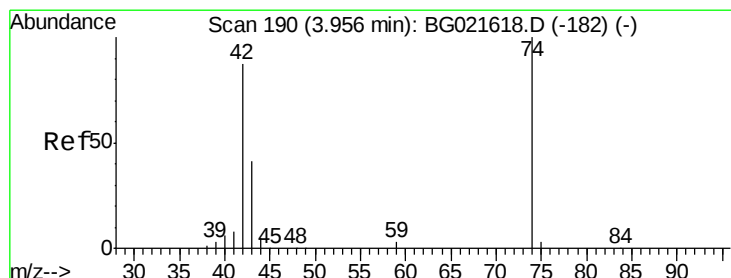
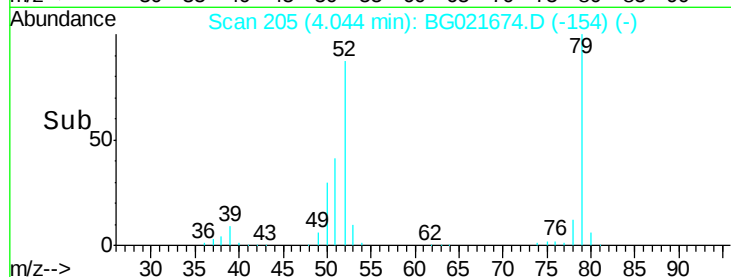
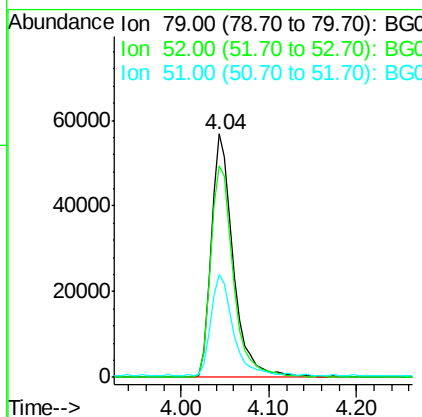
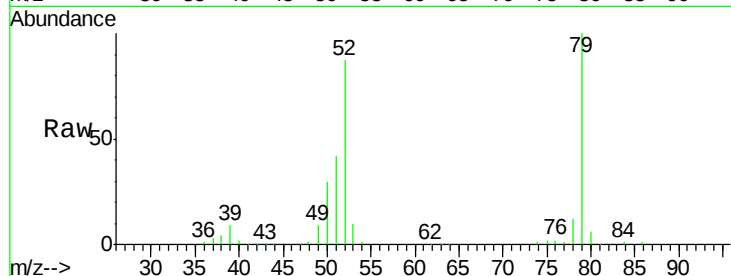
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	98834
Ion Ratio	Lower	Upper	
79	100		
52	87.0	77.2	115.8
51	42.4	42.5	63.7#

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#4

n-Nitrosodimethylamine

Concen: 36.38 ng

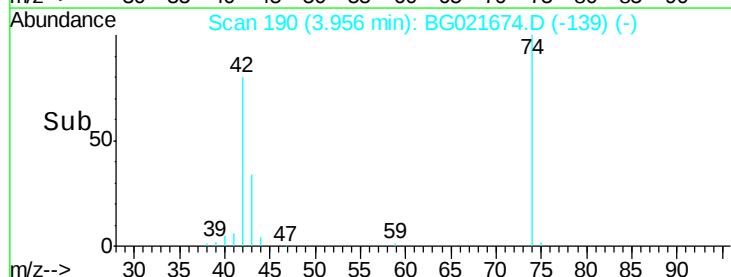
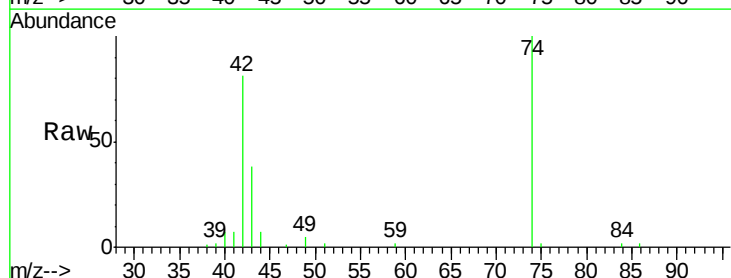
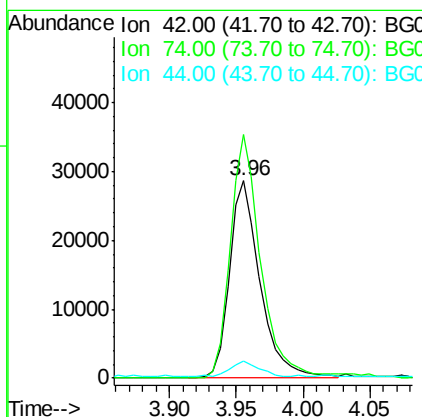
RT: 3.96 min Scan# 190

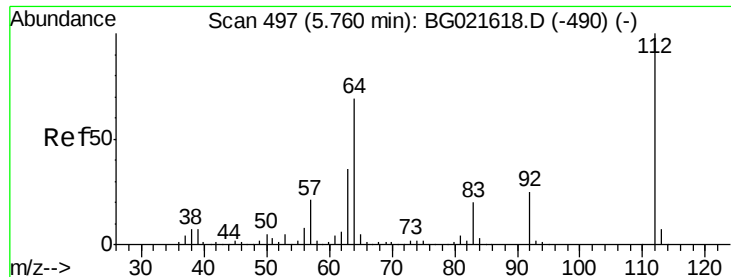
Delta R.T. -0.00 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

Tgt Ion:	42	Resp:	45945
Ion Ratio	Lower	Upper	
42	100		
74	123.5	83.0	124.4
44	8.4	11.0	16.6#





#5

2-Fluorophenol

Concen: 83.65 ng

RT: 5.77 min Scan# 498

Delta R.T. 0.01 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

Instrument :

BNA_G

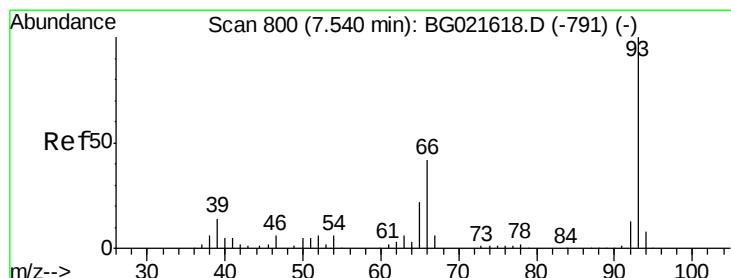
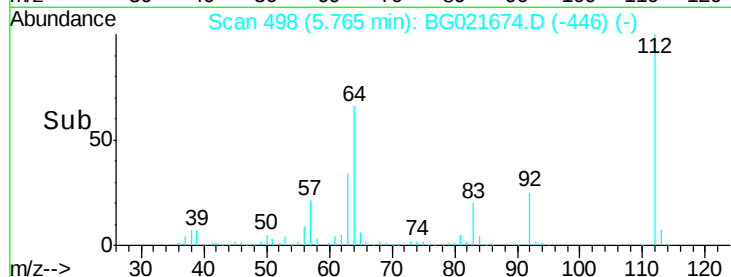
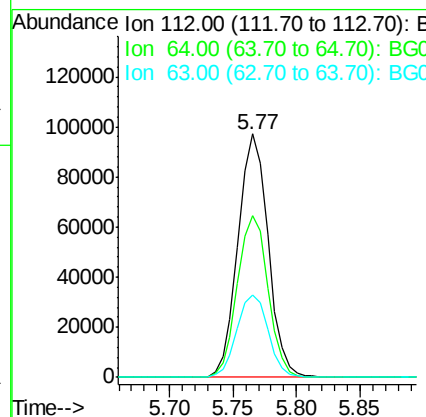
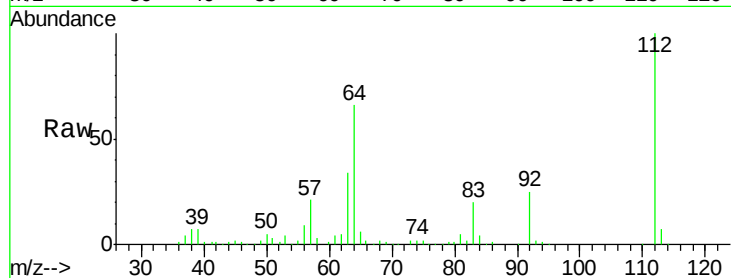
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	159570
Ion Ratio	Lower	Upper	
112	100		
64	66.3	51.1	76.7
63	33.9	24.6	37.0

Manual Integrations
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#6

Aniline

Concen: 39.65 ng

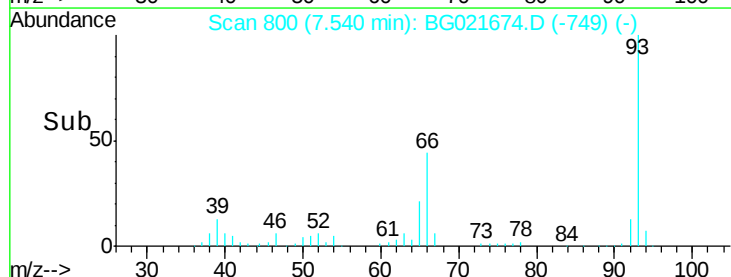
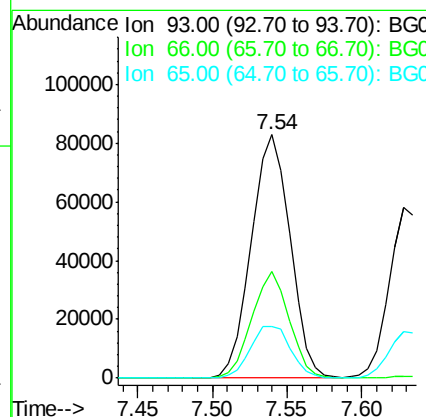
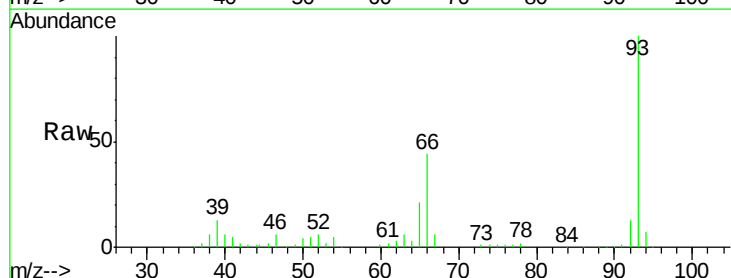
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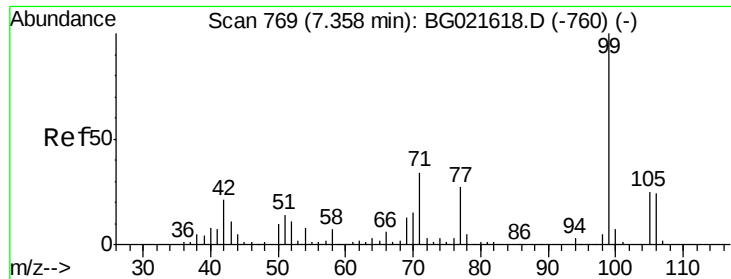
Delta R.T. -0.00 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

Tgt Ion:	93	Resp:	149412
Ion Ratio	Lower	Upper	
93	100		
66	43.9	36.3	54.5
65	21.0	18.4	27.6





#7

Phenol-d6

Concen: 85.02 ng

RT: 7.37 min Scan# 771

Delta R.T. 0.01 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

Instrument :

BNA_G

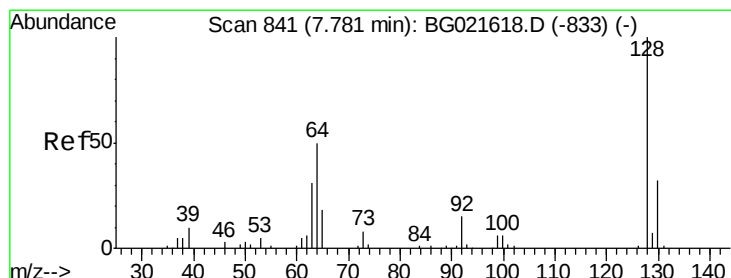
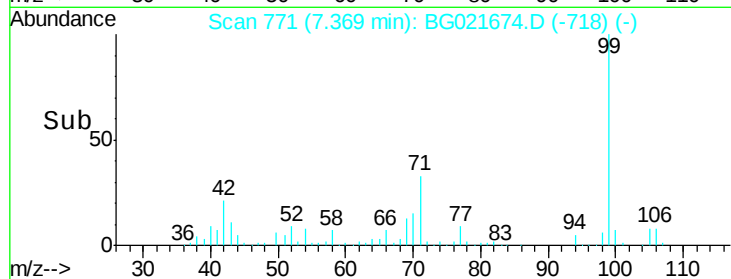
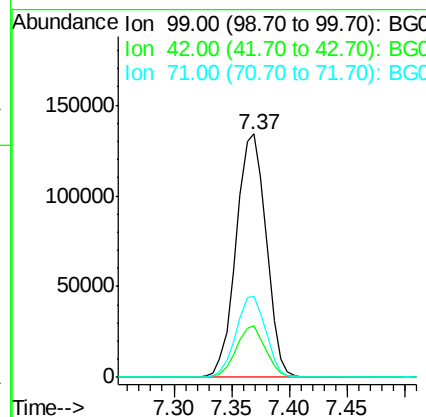
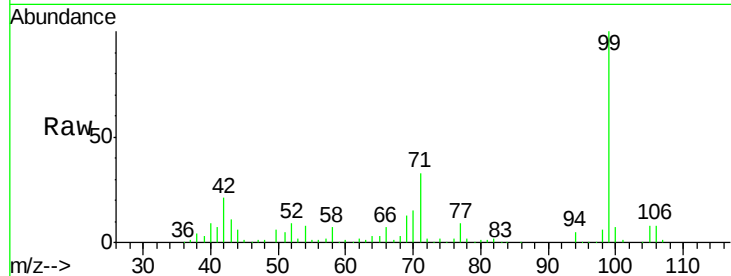
ClientSampleId :

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Tgt Ion:	99	Resp:	242248
Ion Ratio	Lower	Upper	
99	100		
42	21.0	16.4	24.6
71	33.3	25.0	37.4

Manual Integrations
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#8

2-Chlorophenol

Concen: 42.14 ng

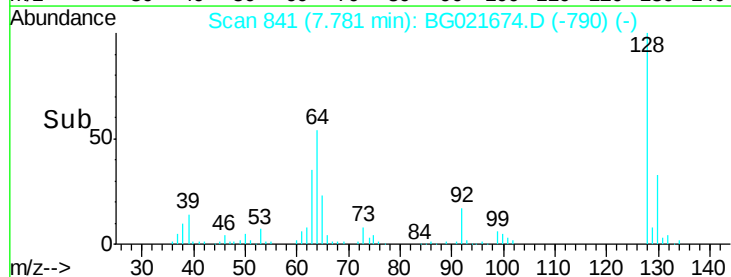
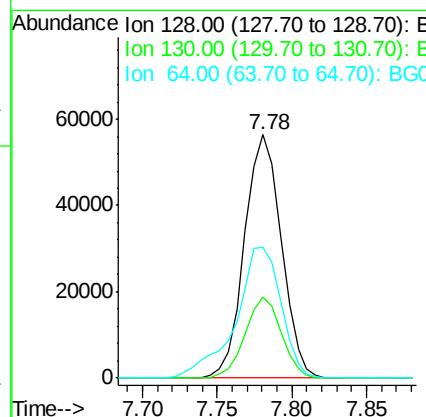
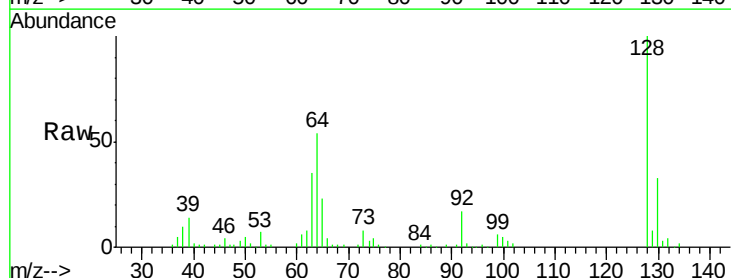
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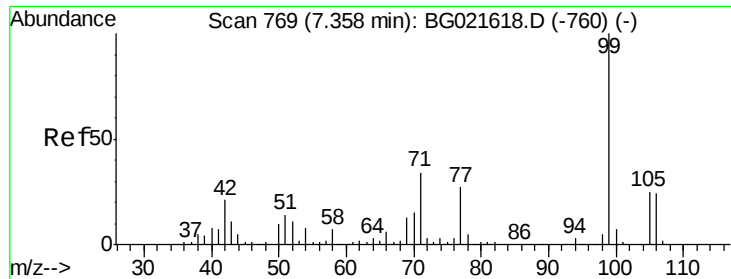
Delta R.T. -0.00 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

Tgt Ion:	128	Resp:	96371
Ion Ratio	Lower	Upper	
128	100		
130	33.1	11.2	51.2
64	53.9	39.8	79.8





#9

Benzaldehyde

Concen: 37.68 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG021674.D

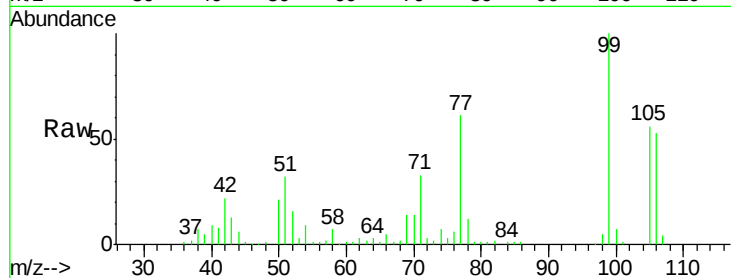
Acq: 15 Apr 2016 5:08

Instrument :

BNA_G

ClientSampleId :

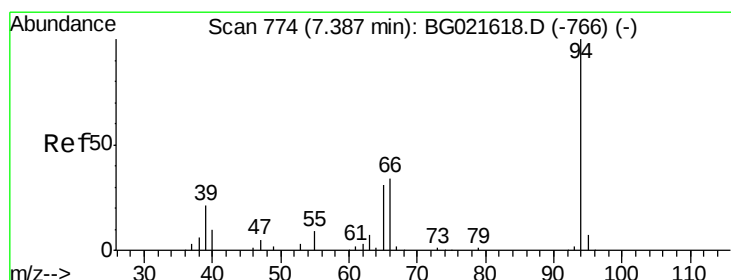
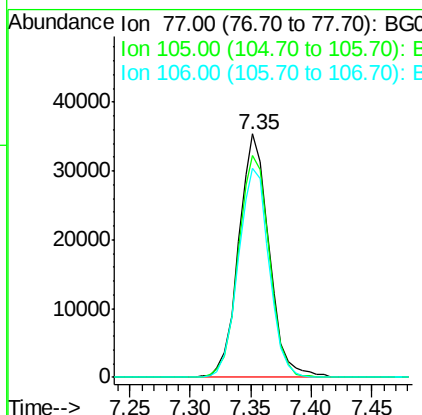
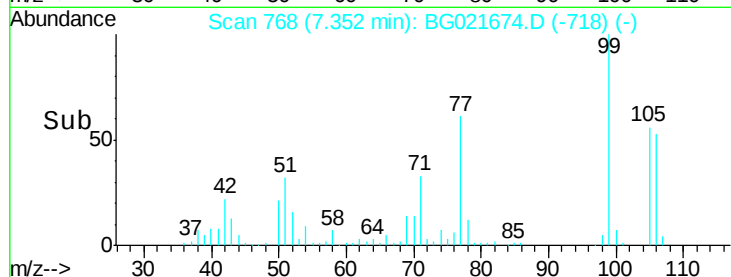
SSTDCCC040EC



Tgt Ion:	77	Resp:	62077
Ion Ratio	Lower	Upper	
77	100		
105	91.2	62.1	102.1
106	85.7	65.6	105.6

Manual Integrations
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#10

Phenol

Concen: 43.00 ng

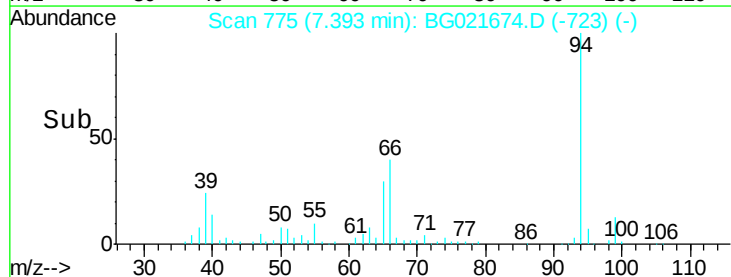
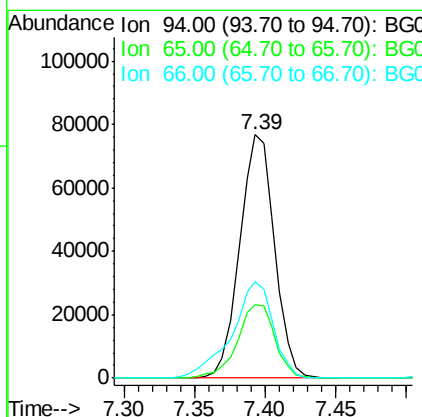
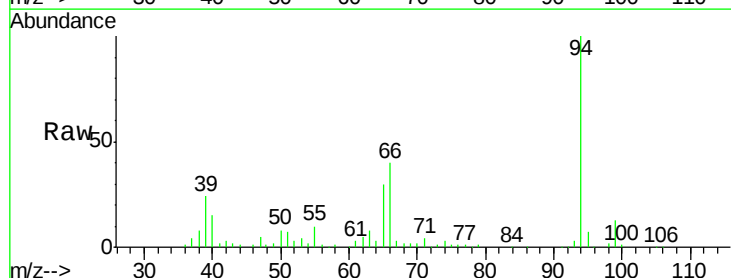
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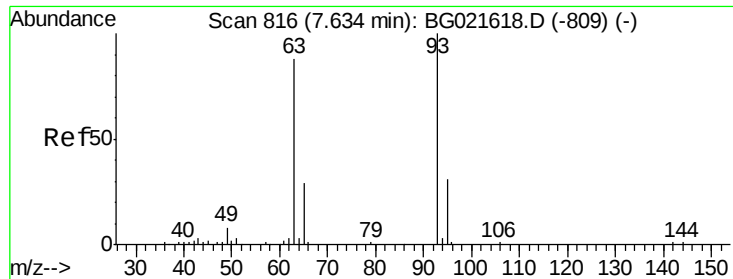
Delta R.T. 0.01 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

Tgt Ion:	94	Resp:	131789
Ion Ratio	Lower	Upper	
94	100		
65	30.3	9.8	49.8
66	39.5	20.8	60.8





#11

bis(2-Chloroethyl)ether

Concen: 39.10 ng

RT: 7.63 min Scan# 815

Delta R.T. -0.01 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

Instrument :

BNA_G

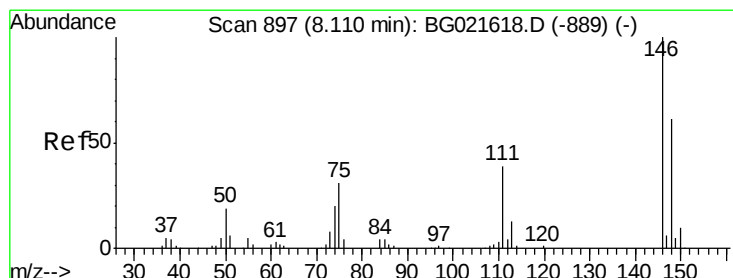
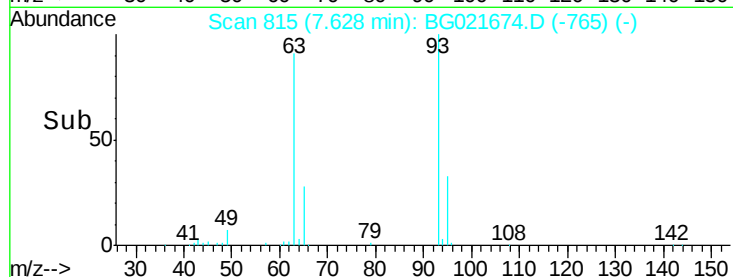
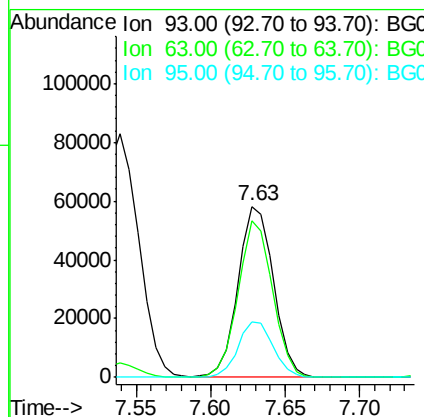
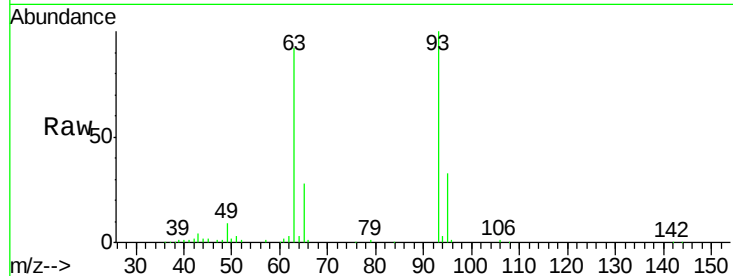
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	93	Resp:	95908
Ion	Ratio	Lower	Upper
93	100		
63	91.8	74.9	114.9
95	32.7	8.3	48.3

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#12

1,3-Dichlorobenzene

Concen: 39.85 ng

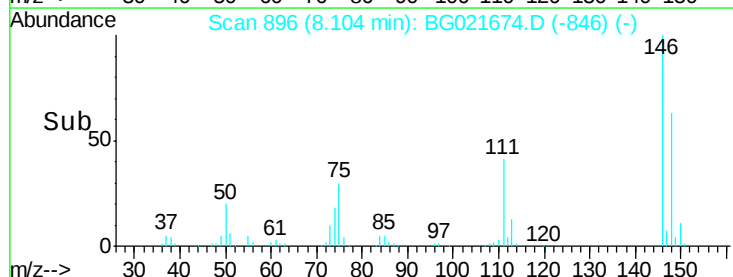
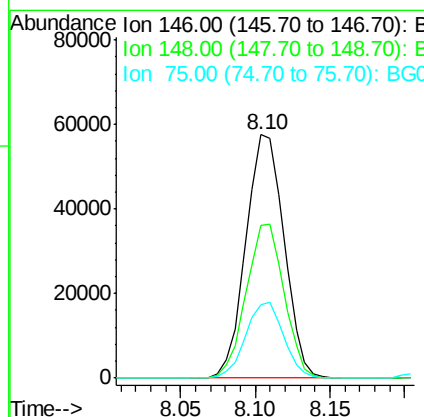
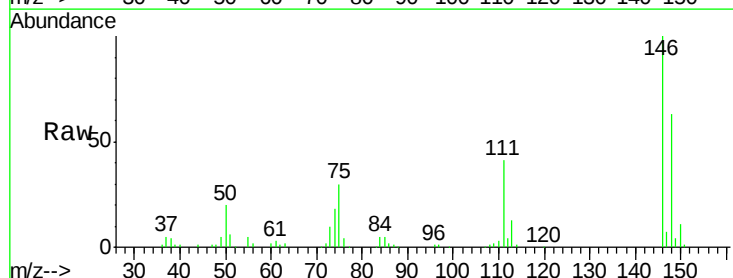
RT: 8.10 min Scan# 896

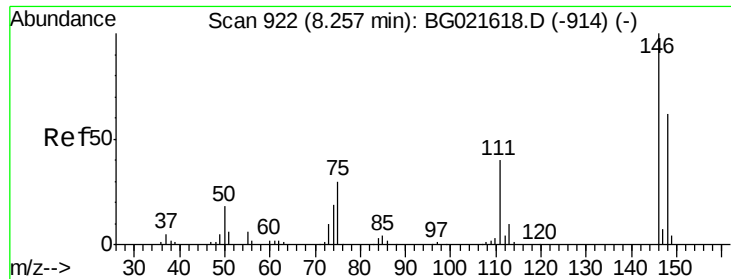
Delta R.T. -0.01 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

Tgt Ion:	146	Resp:	101783
Ion	Ratio	Lower	Upper
146	100		
148	62.6	53.7	80.5
75	30.3	27.4	41.0





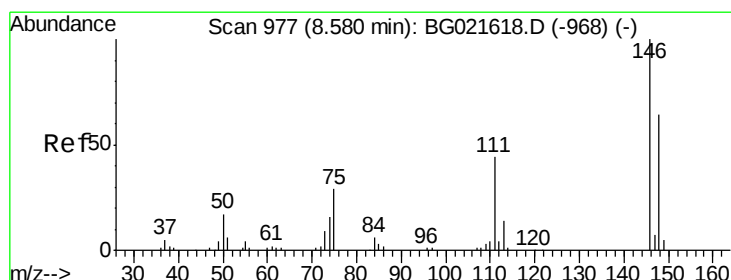
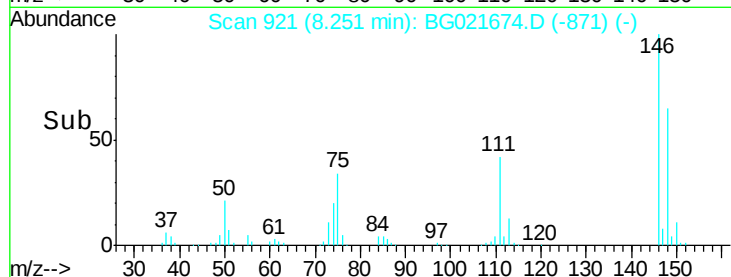
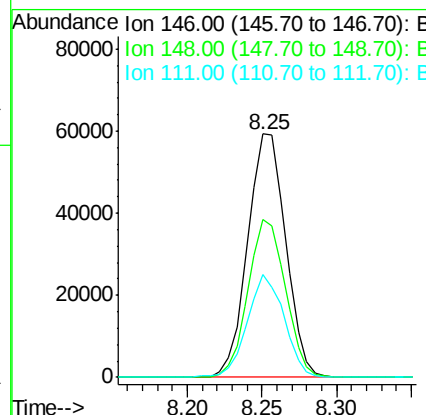
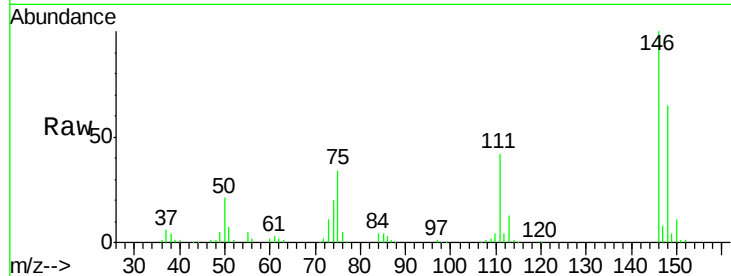
#13
 1,4-Dichlorobenzene
 Concen: 40.17 ng
 RT: 8.25 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	104435		
148	64.7	46.7	70.1	
111	42.1	33.0	49.6	

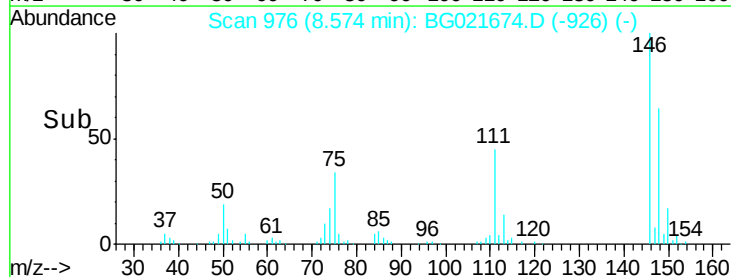
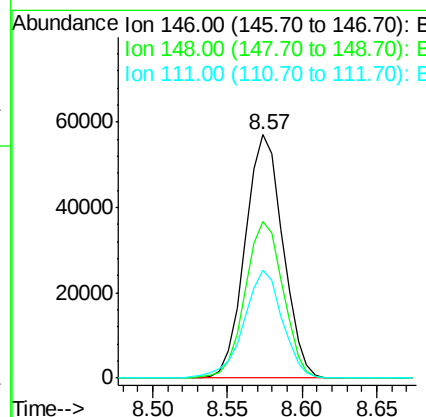
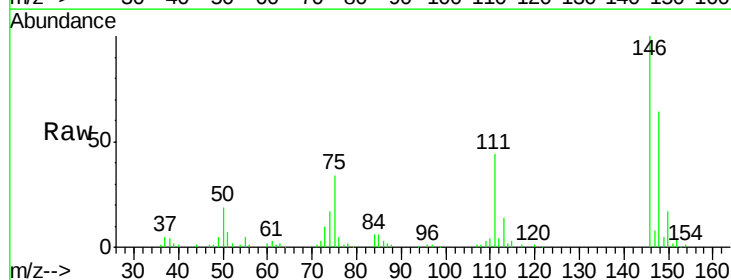
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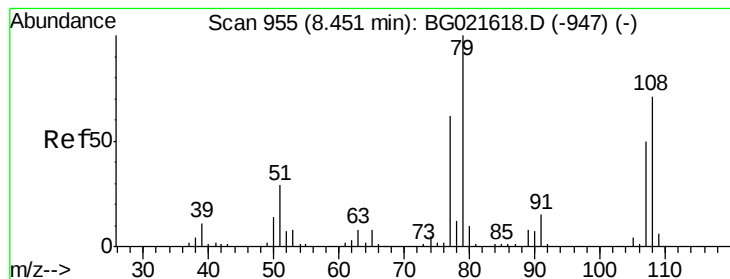
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 4/15/2016 4:44:50 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.95 ng
 RT: 8.57 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	99652		
148	64.2	52.6	79.0	
111	44.2	36.1	54.1	





#15

Benzyl Alcohol

Concen: 41.56 ng

RT: 8.45 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 90493

Ion Ratio Lower Upper

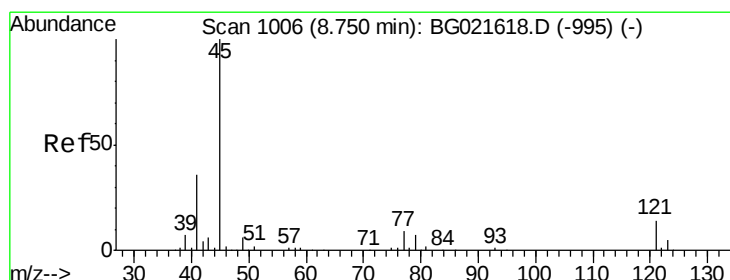
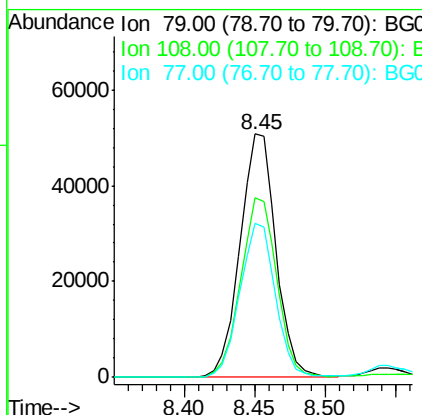
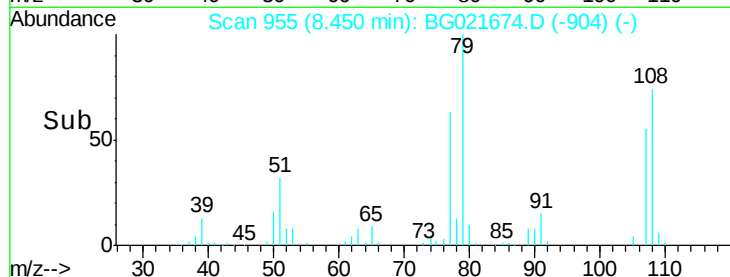
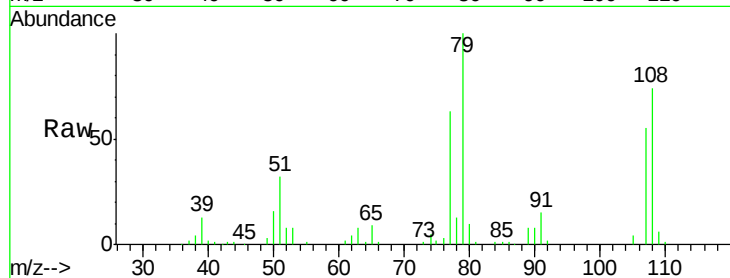
79 100

108 73.5 59.4 89.0

77 63.5 52.2 78.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.80 ng

RT: 8.74 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

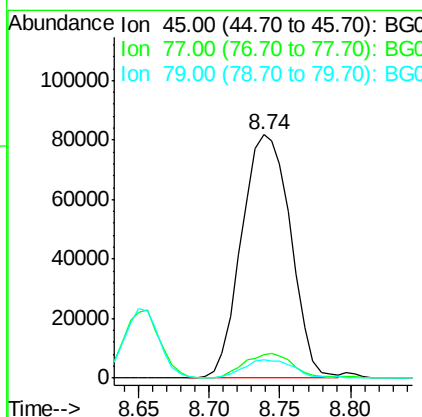
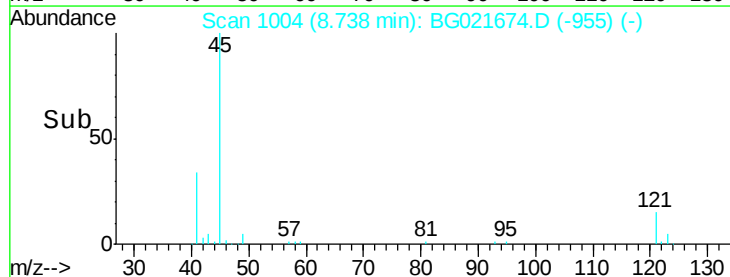
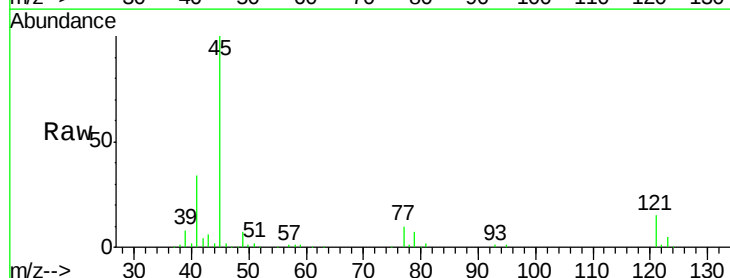
Tgt Ion: 45 Resp: 198624

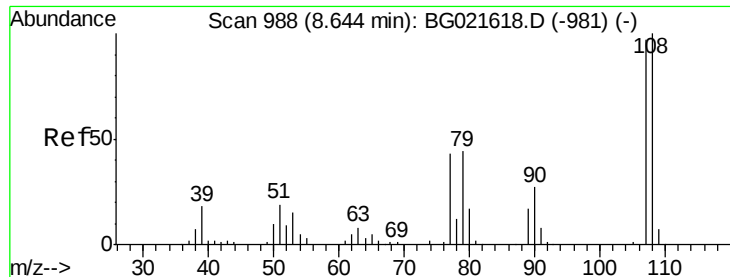
Ion Ratio Lower Upper

45 100

77 9.8 0.0 31.2

79 7.3 0.0 29.0





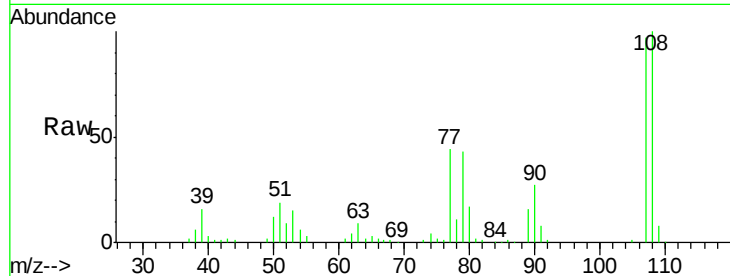
#17
2-Methylphenol
Concen: 41.29 ng
RT: 8.66 min Scan# 990
Delta R.T. 0.01 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	87495		
108	103.5	80.2	120.4	
77	45.7	40.7	61.1	
79	44.7	39.8	59.8	

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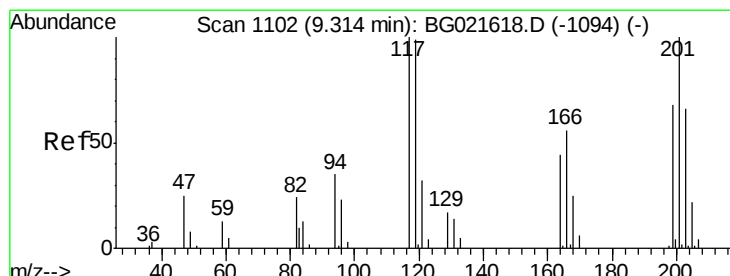
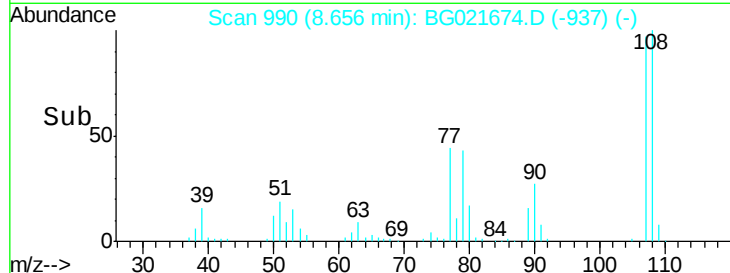
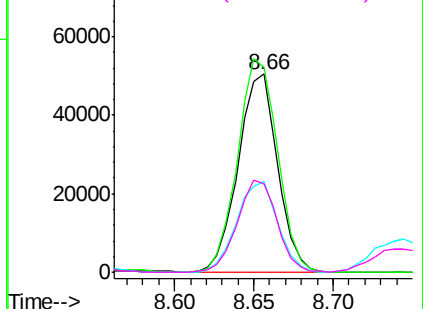
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 40.36 ng
RT: 9.31 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

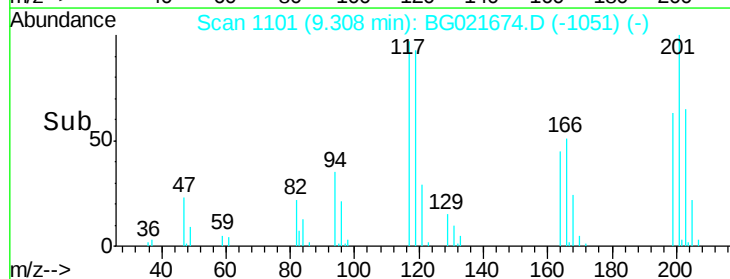
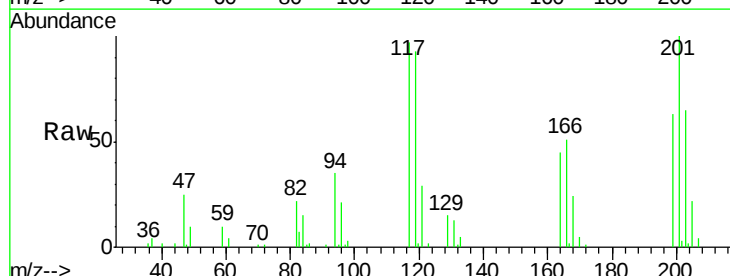
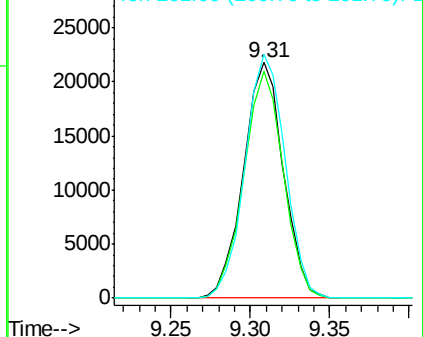
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	38193		
119	96.4	63.9	95.9#	
201	103.2	61.2	91.8#	

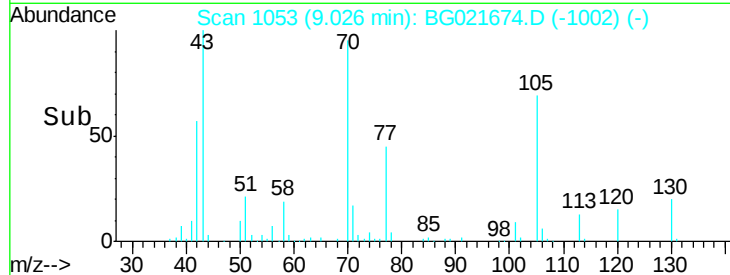
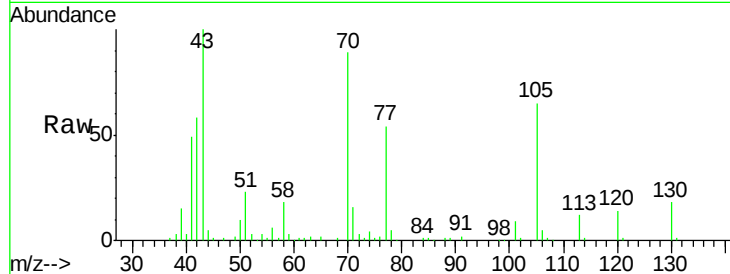
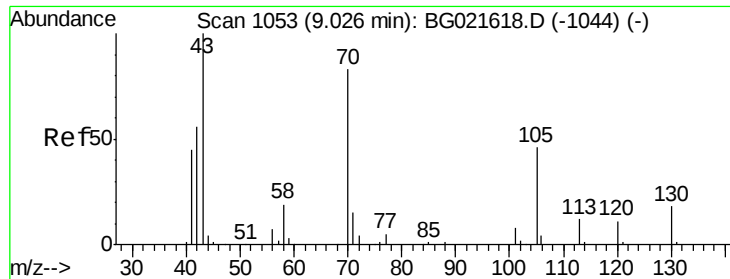
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





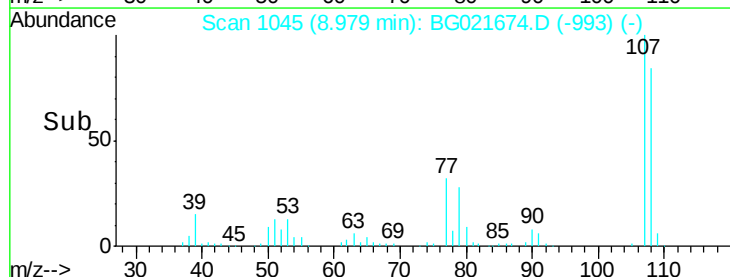
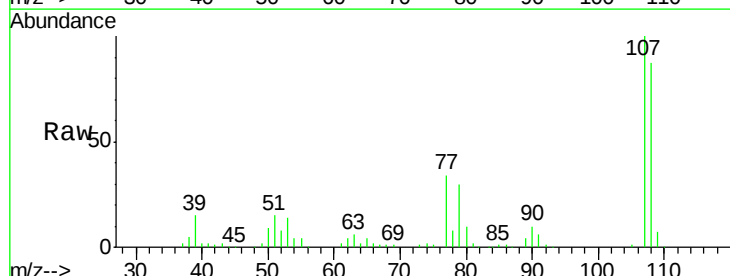
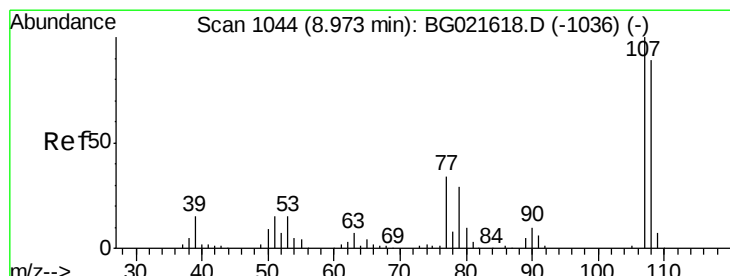
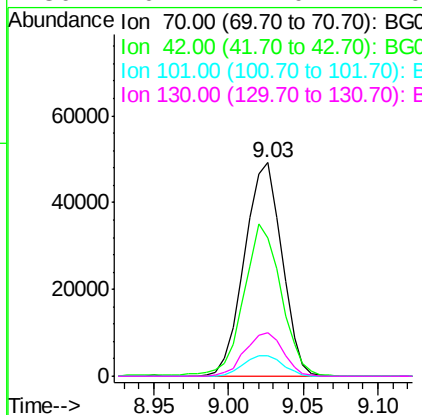
#19
n-Nitroso-di-n-propylamine
Concen: 38.62 ng
RT: 9.03 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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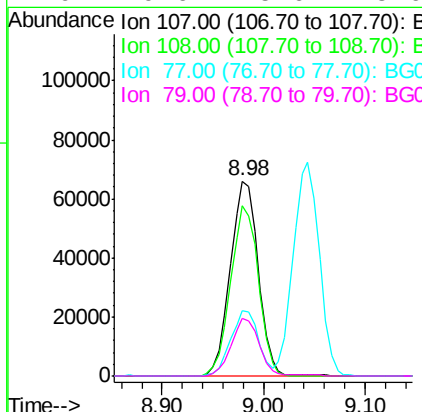
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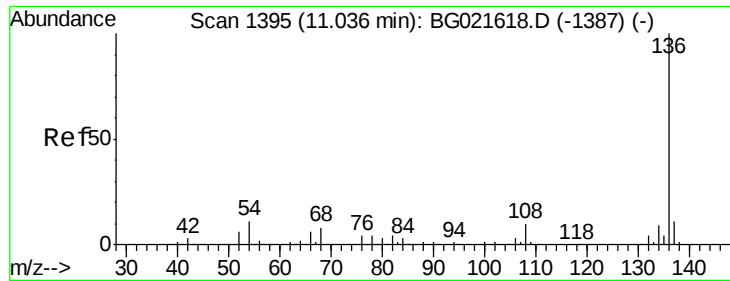
Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.7	56.7	85.1
101	9.7	8.2	12.4
130	20.7	14.0	21.0



#20
3+4-Methylphenols
Concen: 43.55 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.1	66.2	106.2
77	33.7	11.5	51.5
79	29.6	5.6	45.6





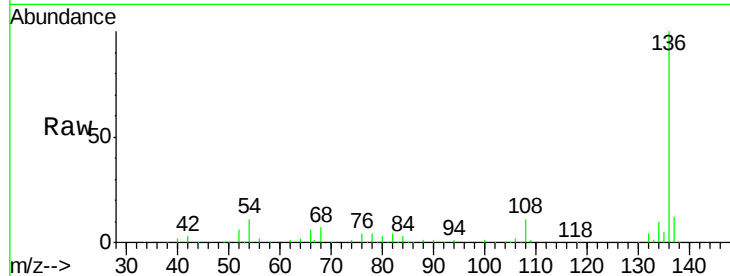
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.9	9.0	13.4
54	11.2	9.6	14.4
68	6.8	6.4	9.6

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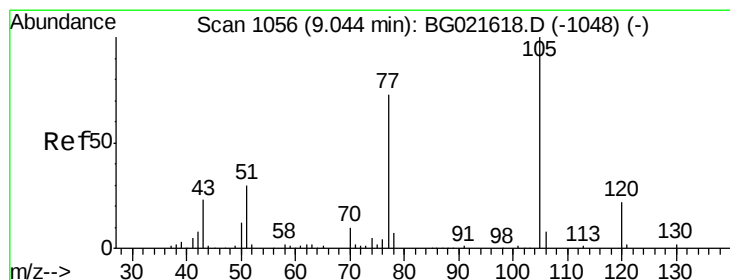
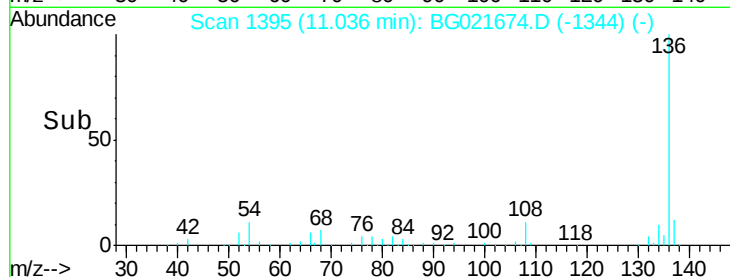
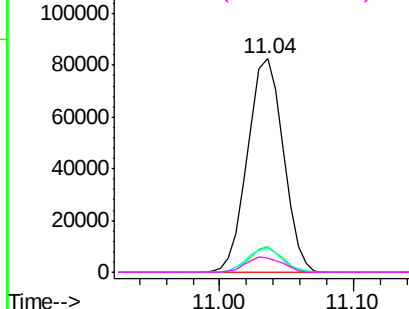
Abundance

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): BG

Ion 68.00 (67.70 to 68.70): BG



#22
Acetophenone
Concen: 38.22 ng
RT: 9.04 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	1.9	0.0	0.0#
51	30.2	25.7	38.5
120	23.3	17.0	25.6

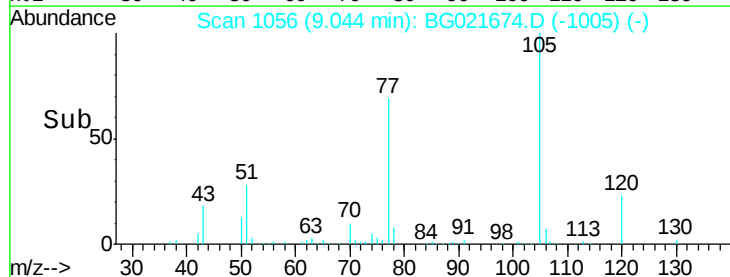
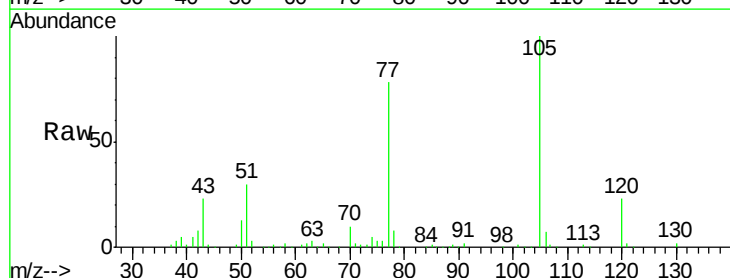
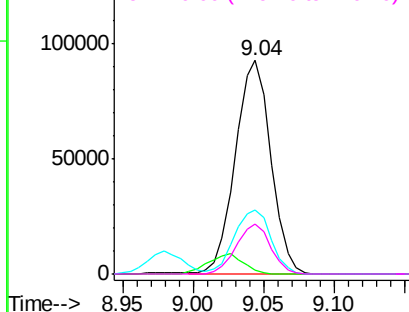
Abundance

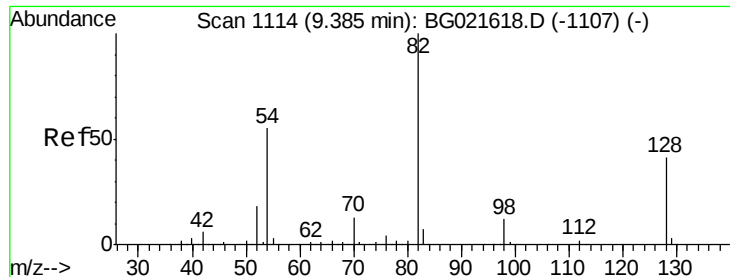
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E





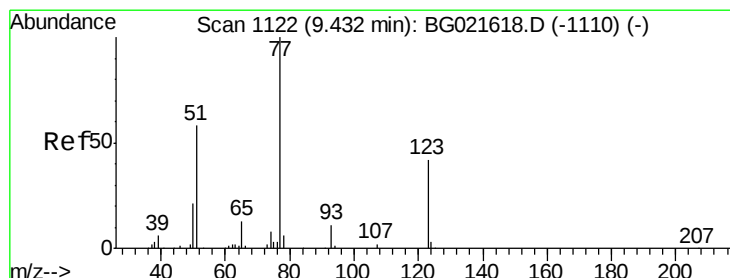
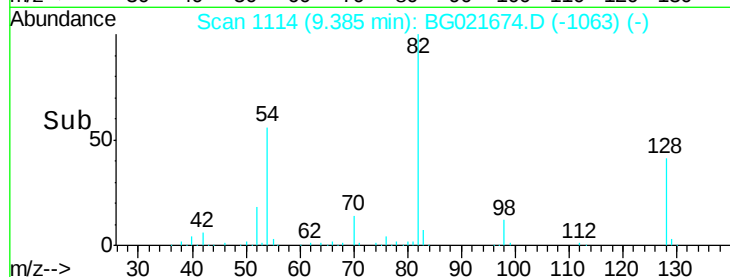
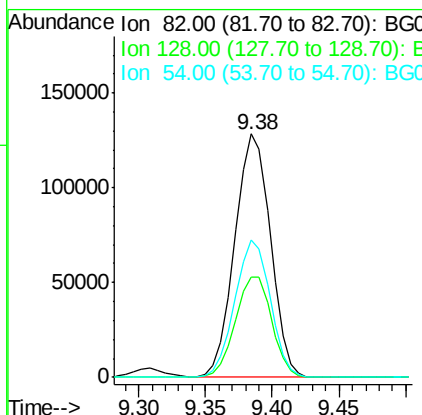
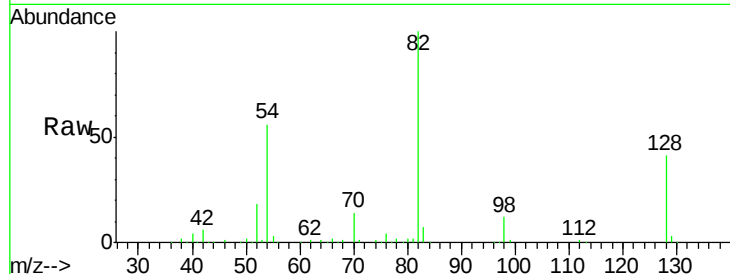
#23
 Nitrobenzene-d5
 Concen: 79.91 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	237920		
128	41.2	33.4	50.0	
54	56.4	46.1	69.1	

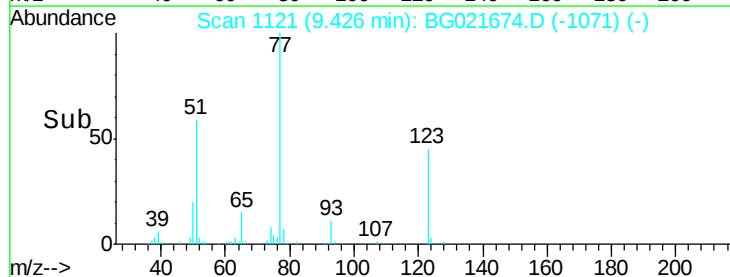
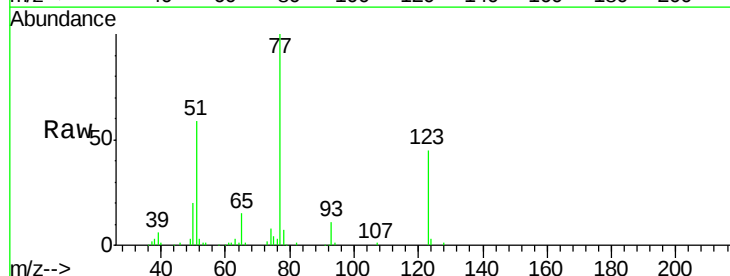
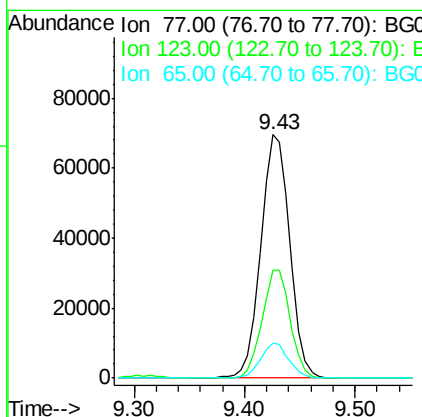
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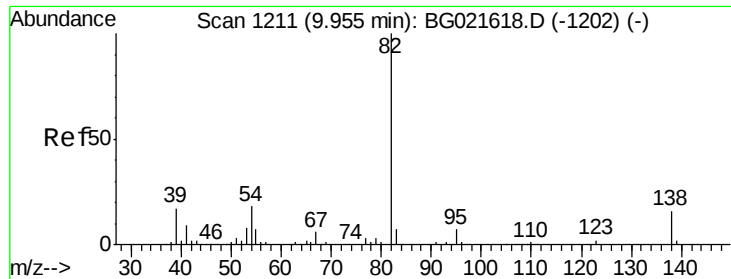
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#24
 Nitrobenzene
 Concen: 40.05 ng
 RT: 9.43 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	127670		
123	44.5	32.2	48.4	
65	14.5	10.3	15.5	





#25

Isophorone

Concen: 36.89 ng

RT: 9.95 min Scan# 1211

Delta R.T. -0.00 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

Instrument :

BNA_G

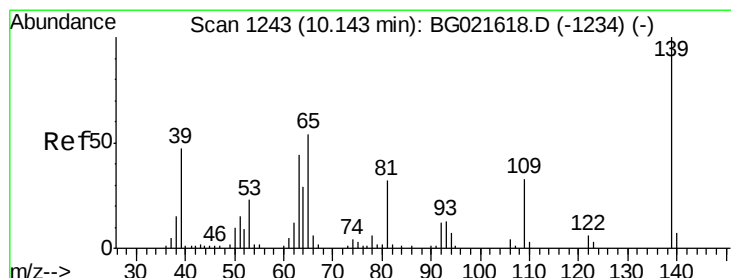
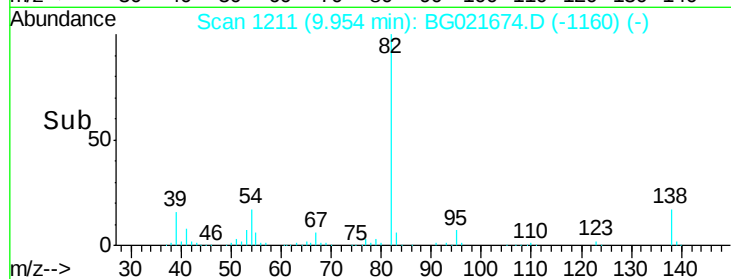
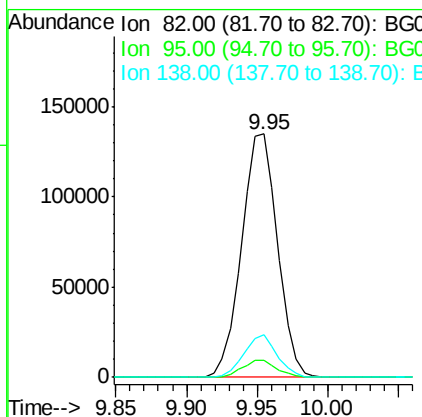
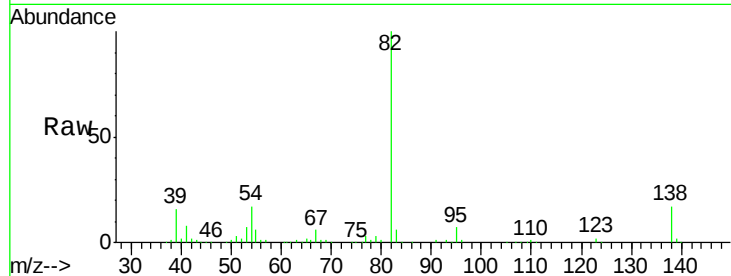
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	240364
Ion Ratio		Lower	Upper
82	100		
95	6.8	6.0	9.0
138	17.3	13.4	20.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.83 ng

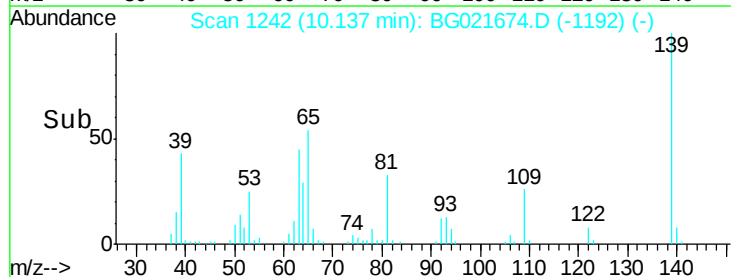
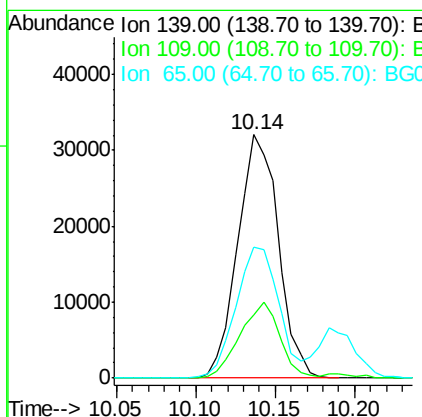
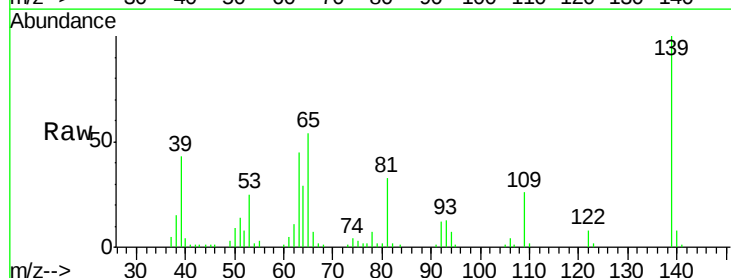
RT: 10.14 min Scan# 1242

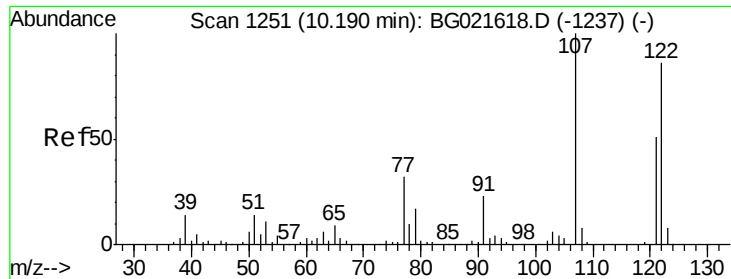
Delta R.T. -0.01 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

Tgt Ion:	139	Resp:	56987
Ion Ratio		Lower	Upper
139	100		
109	26.1	26.6	40.0#
65	53.9	45.3	67.9





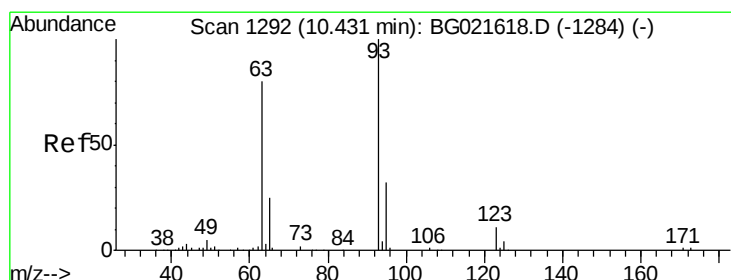
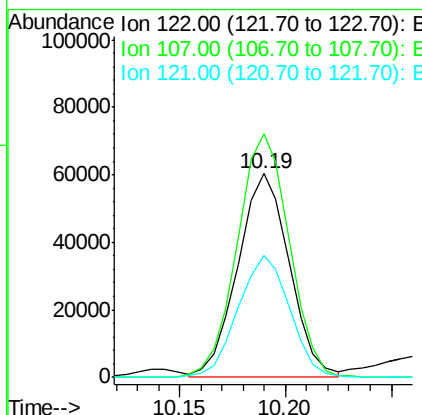
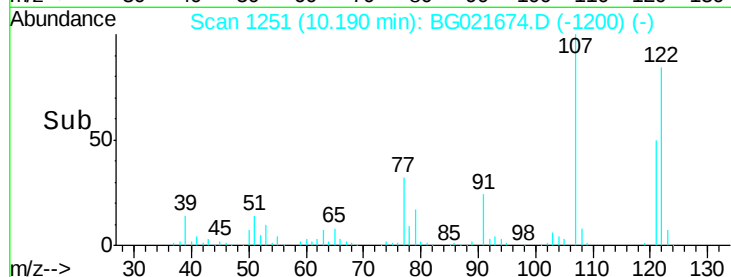
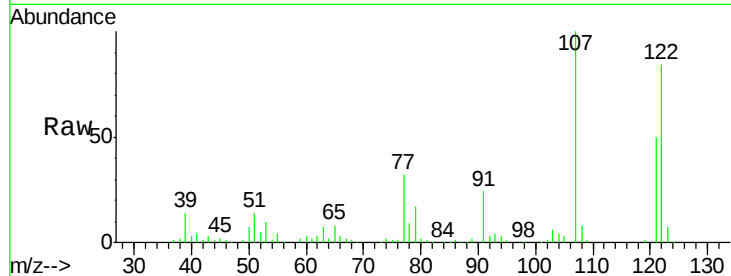
#27
 2,4-Dimethylphenol
 Concen: 36.92 ng
 RT: 10.19 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	102056		
107	119.5	97.2	145.8	
121	60.1	49.0	73.4	

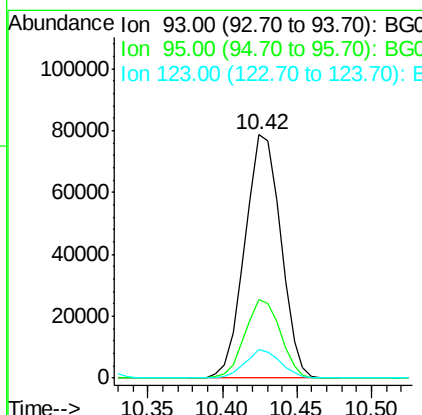
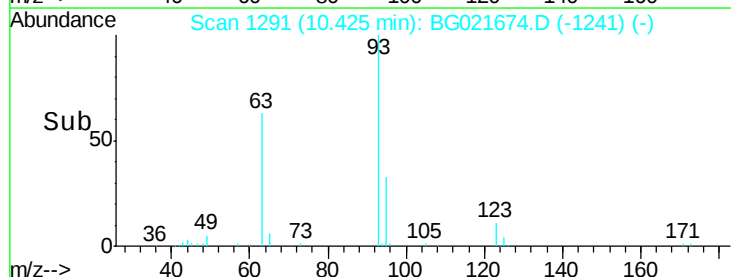
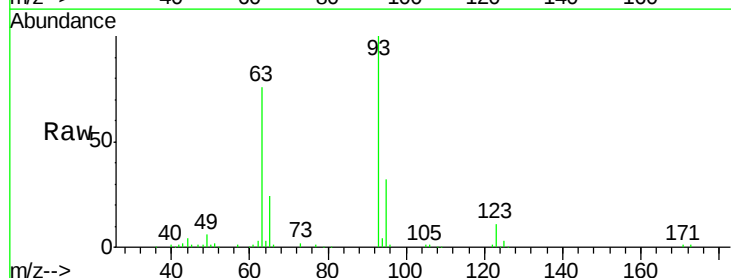
Manual Integrations
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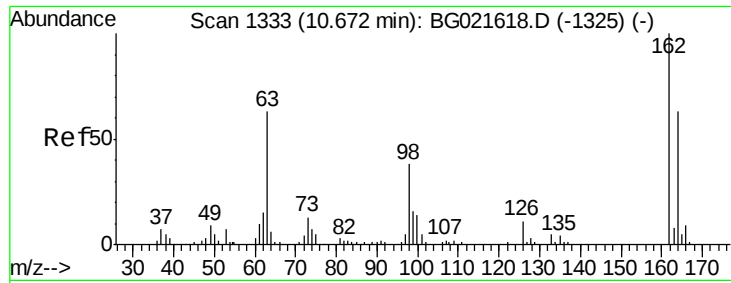
Sohil
 4/15/2016 4:44:50 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.92 ng
 RT: 10.42 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	131292		
95	32.4	30.1	45.1	
123	11.5	10.2	15.4	





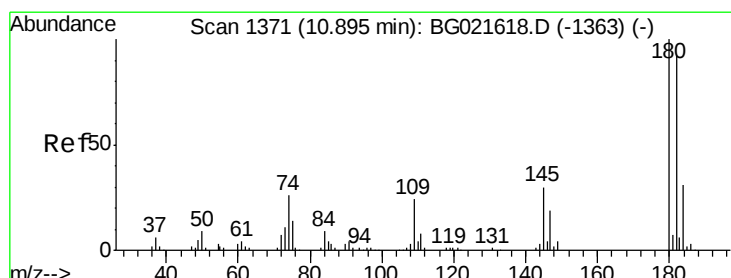
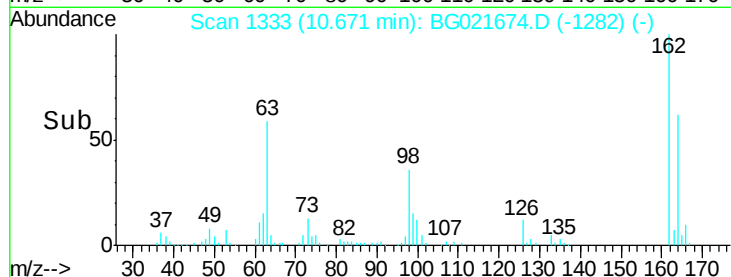
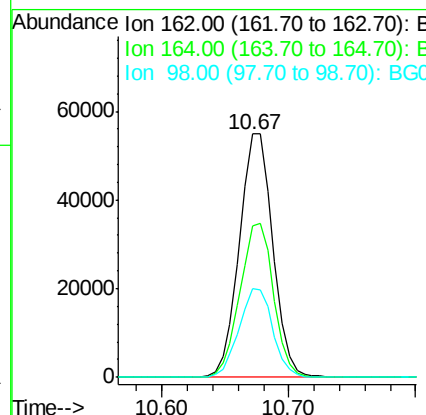
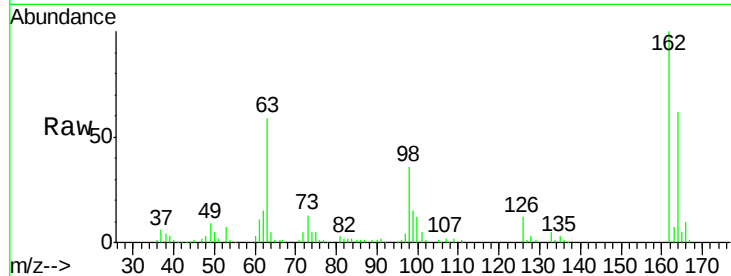
#29
 2,4-Dichlorophenol
 Concen: 42.57 ng
 RT: 10.67 min Scan# 1333
 Delta R.T. -0.00 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	100345		
164	62.0	44.9	84.9	
98	36.4	19.2	59.2	

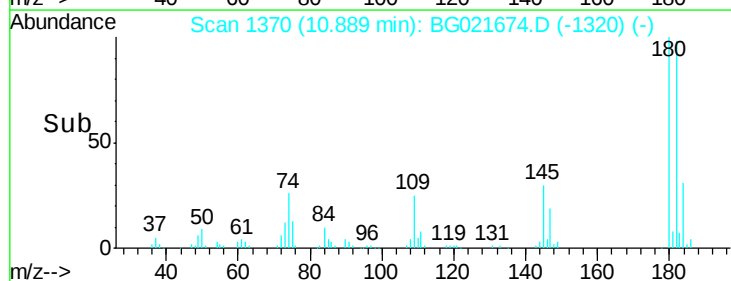
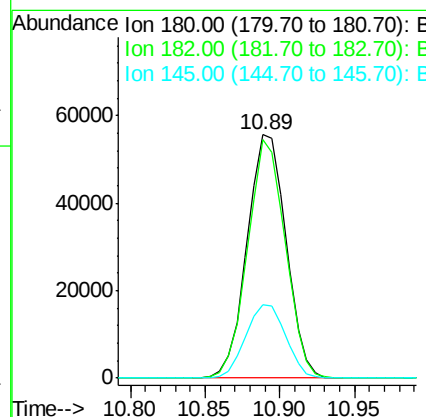
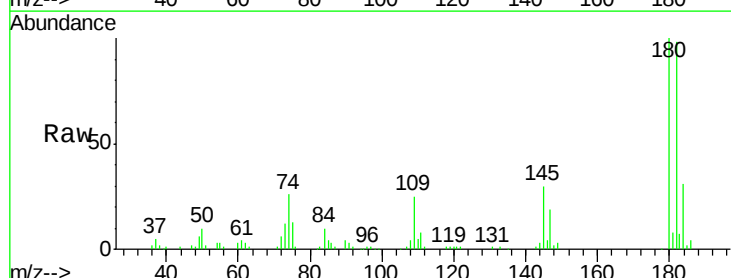
Manual Integrations
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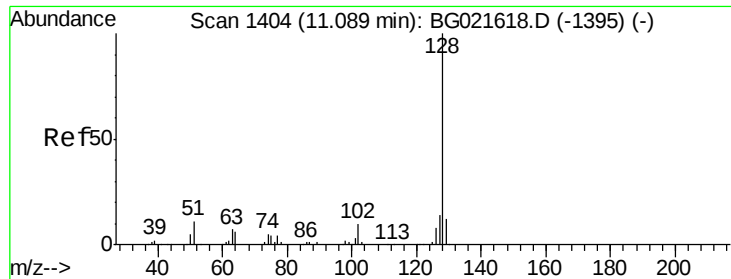
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.64 ng
 RT: 10.89 min Scan# 1370
 Delta R.T. -0.01 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	100474		
182	97.7	82.3	123.5	
145	30.0	24.4	36.6	





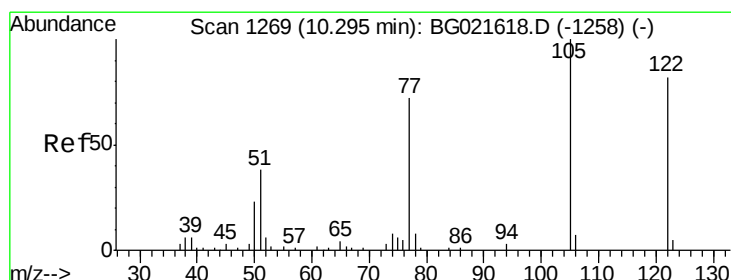
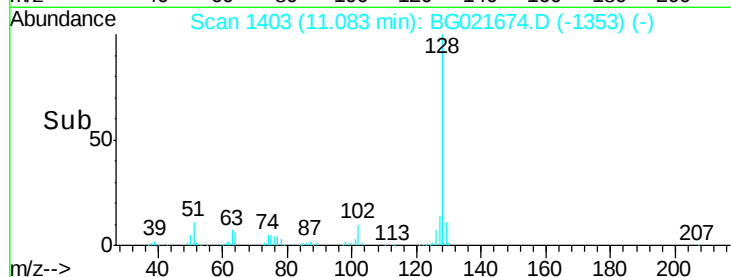
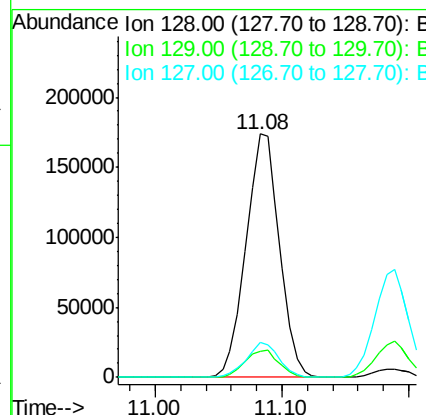
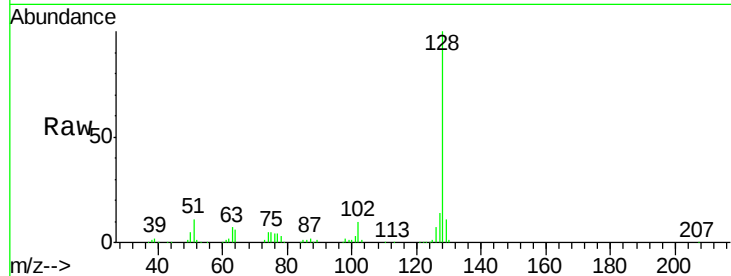
#31
Naphthalene
Concen: 38.91 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	318623		
129	10.9	7.0	10.6#	
127	14.3	10.1	15.1	

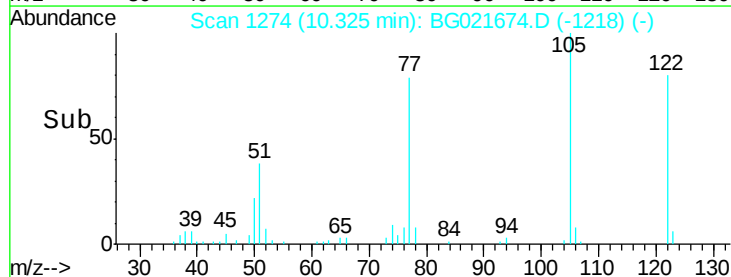
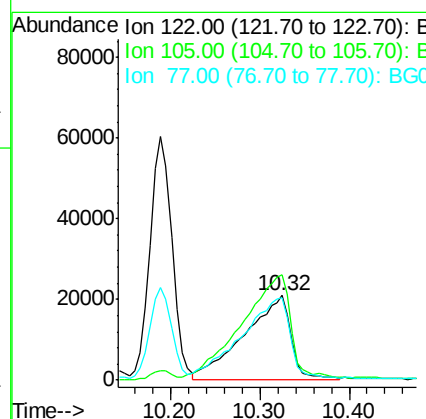
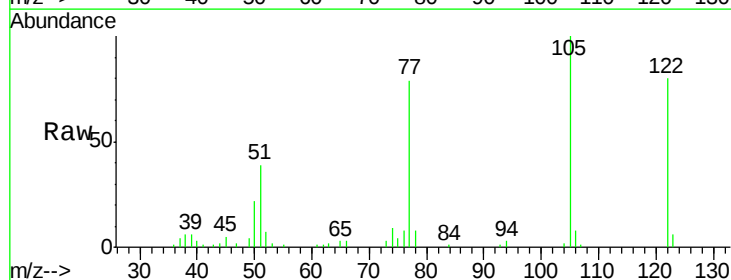
Manual Integrations
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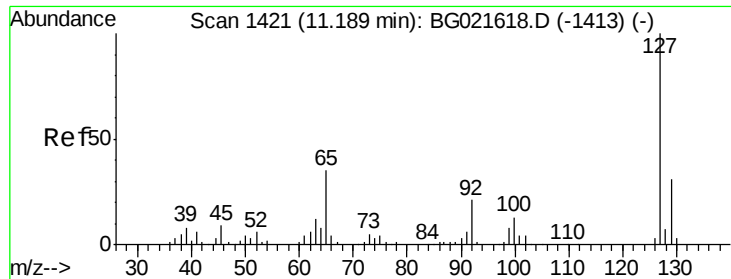
Sohil
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#32
Benzoic acid
Concen: 48.41 ng m
RT: 10.32 min Scan# 1274
Delta R.T. 0.03 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	76808		
105	124.4	104.5	144.5	
77	97.8	79.9	119.9	





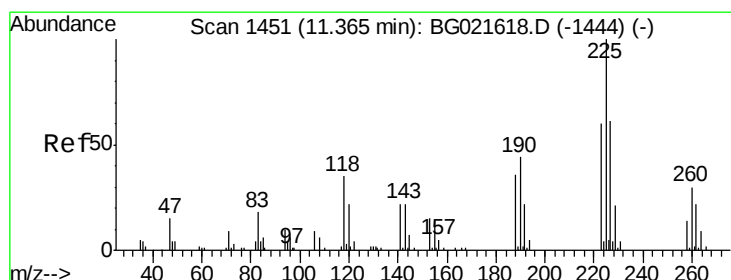
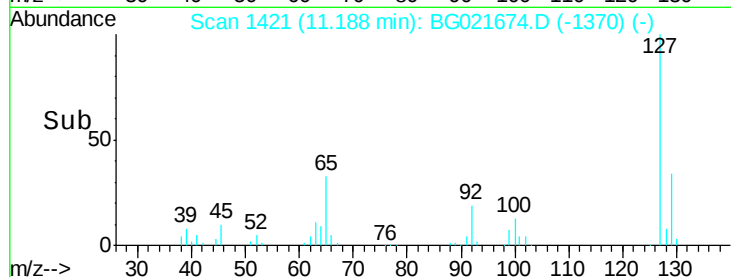
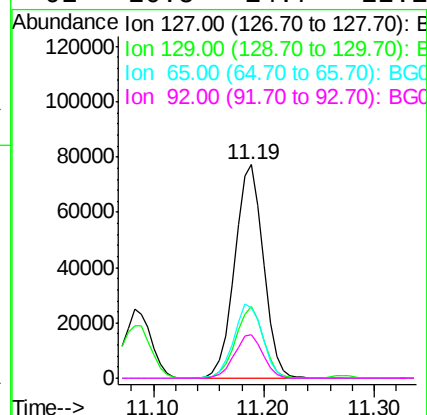
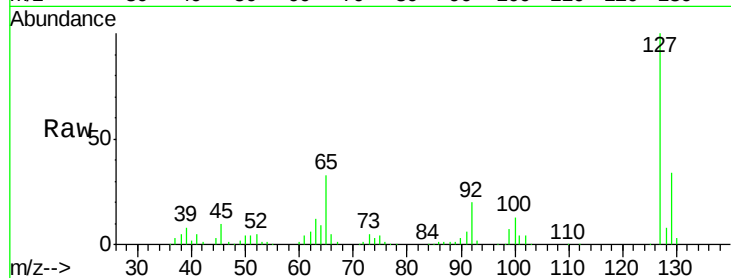
#33
4-Chloroaniline
Concen: 39.79 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	33.6	26.6	39.8
65	33.0	27.5	41.3
92	20.5	14.7	22.1

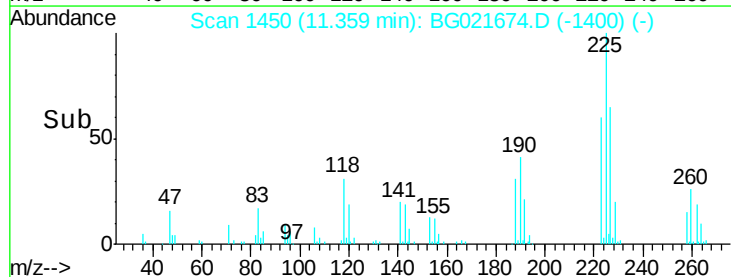
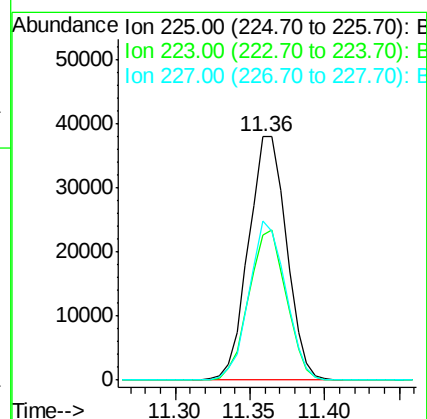
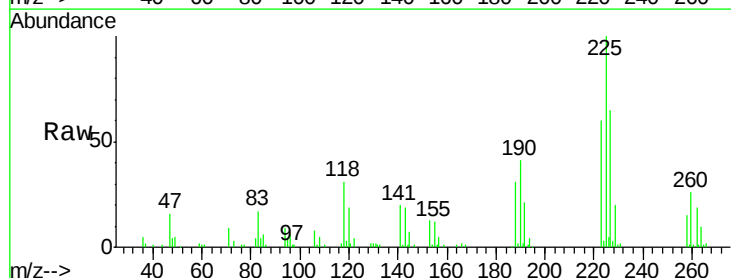
Manual Integrations
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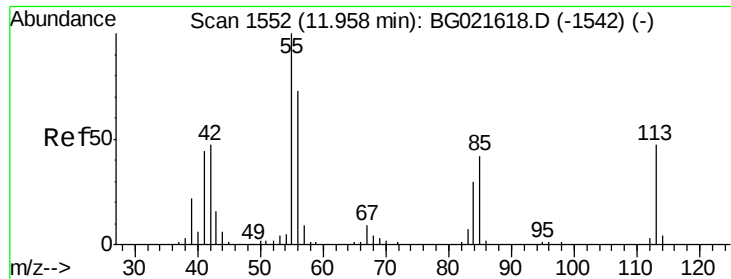
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#34
Hexachlorobutadiene
Concen: 40.85 ng
RT: 11.36 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	59.5	52.7	79.1
227	68.6	49.7	74.5





#35

Caprolactam

Concen: 37.17 ng

RT: 11.97 min Scan# 1554

Delta R.T. 0.01 min

Lab File: BG021674.D

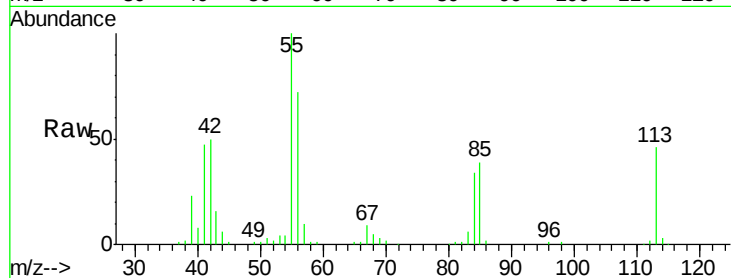
Acq: 15 Apr 2016 5:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:113 Resp: 40092

Ion Ratio Lower Upper

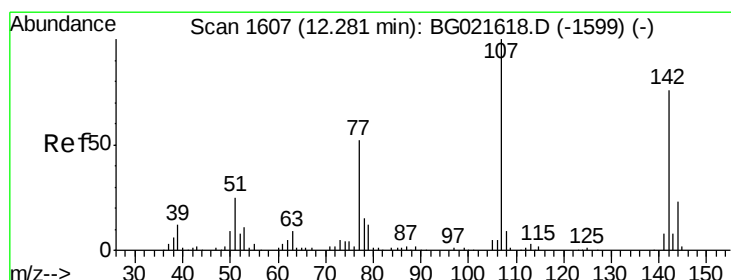
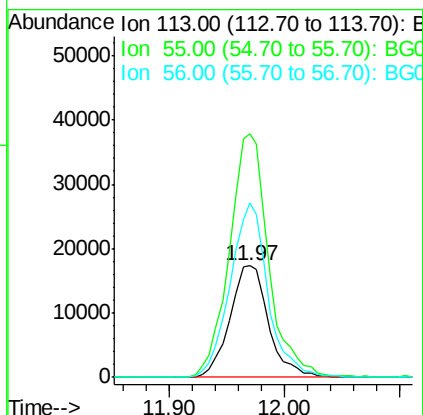
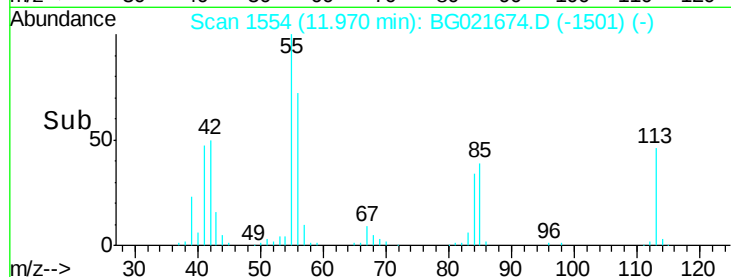
113 100

55 218.8 194.2 234.2

56 156.5 122.6 162.6

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 41.40 ng

RT: 12.29 min Scan# 1608

Delta R.T. 0.01 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

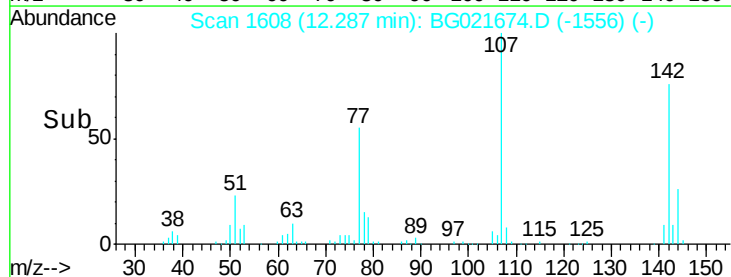
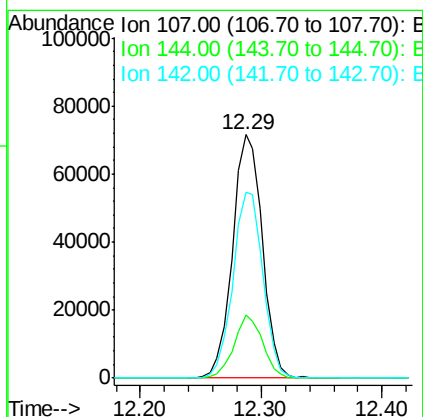
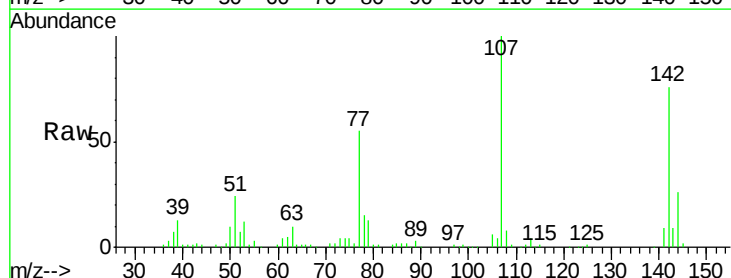
Tgt Ion:107 Resp: 122702

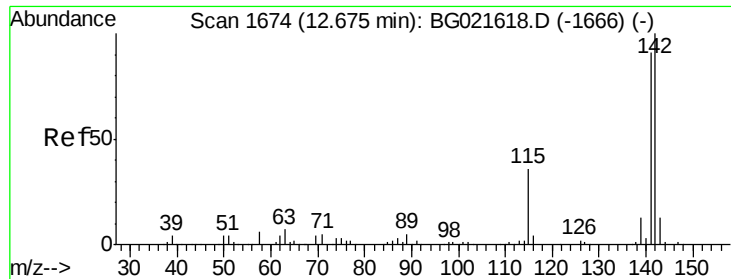
Ion Ratio Lower Upper

107 100

144 26.0 19.2 28.8

142 76.4 59.1 88.7





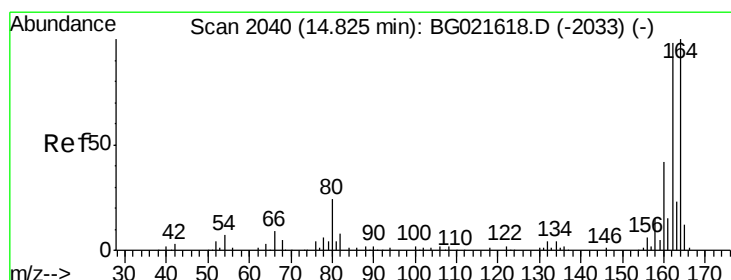
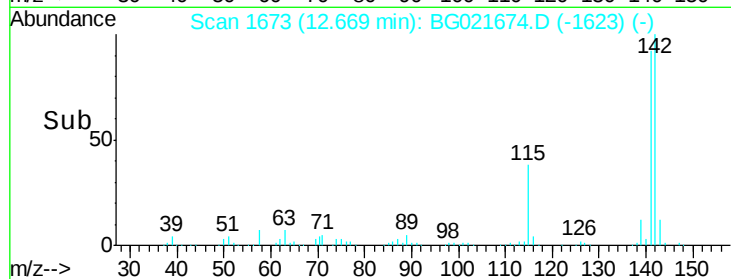
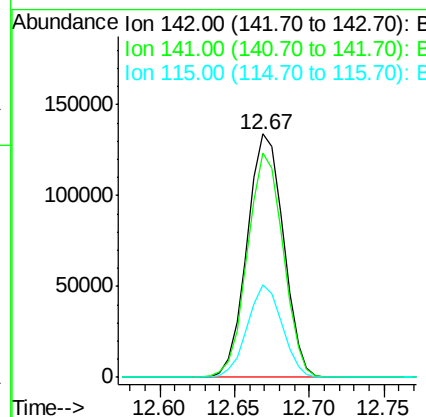
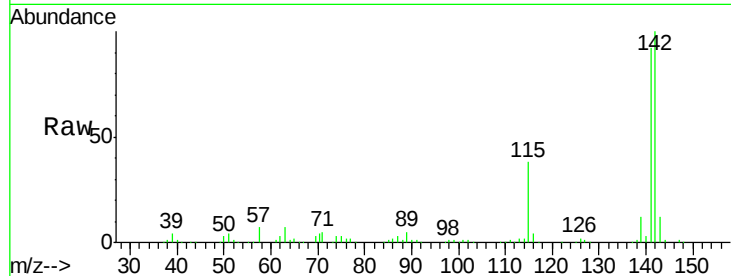
#37
 2-Methylnaphthalene
 Concen: 40.14 ng
 RT: 12.67 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	225639		
141	91.9	71.4	107.0	
115	37.9	27.4	41.2	

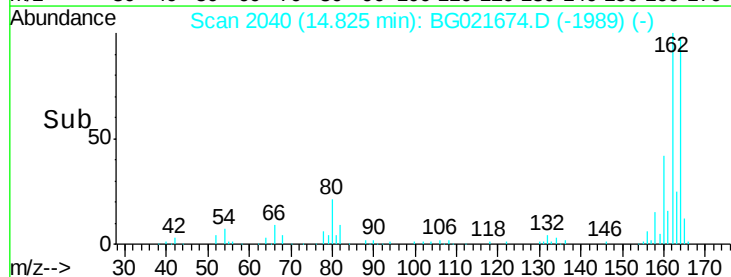
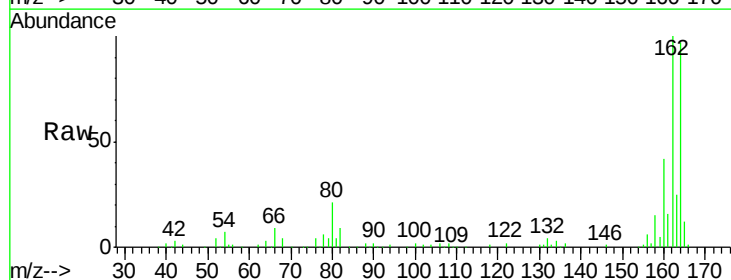
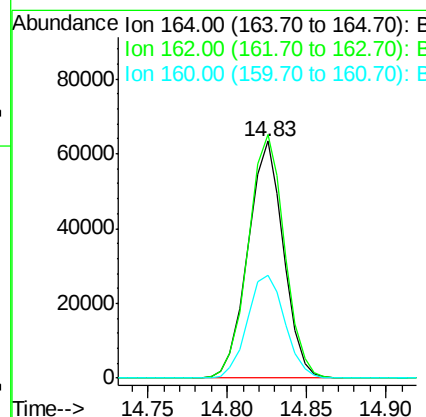
Manual Integrations
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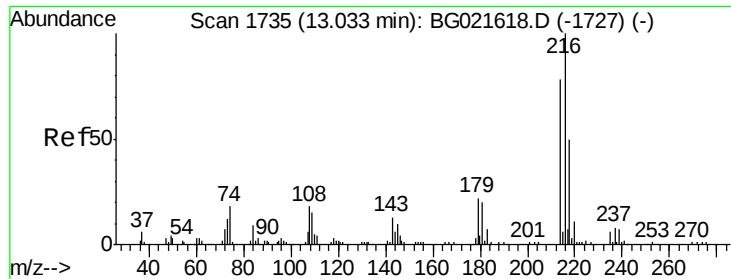
Sohil
 4/15/2016 4:44:50 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.83 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	98420		
162	102.8	78.0	117.0	
160	43.5	32.9	49.3	





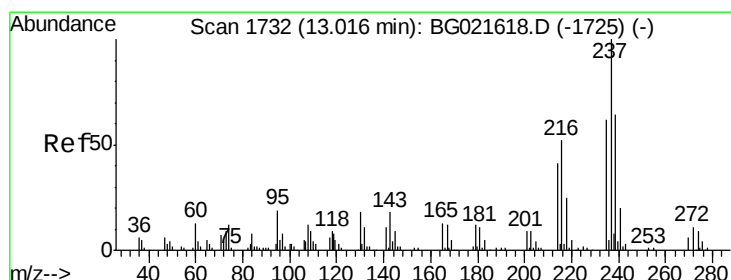
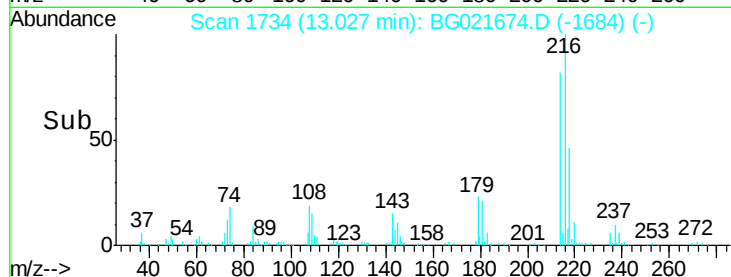
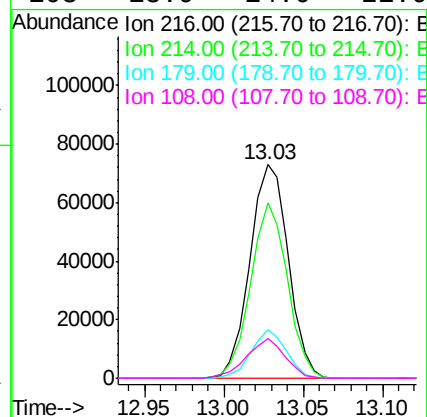
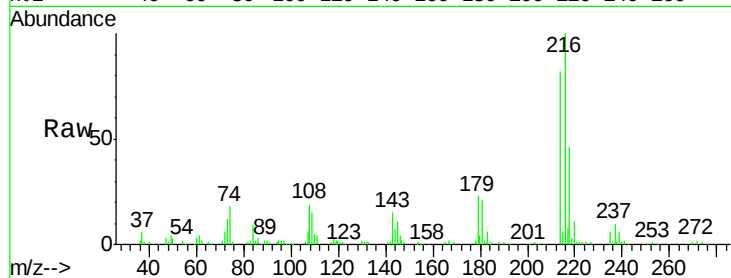
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.92 ng
 RT: 13.03 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	78.4	62.2	93.2
179	20.8	16.7	25.1
108	18.9	14.0	21.0

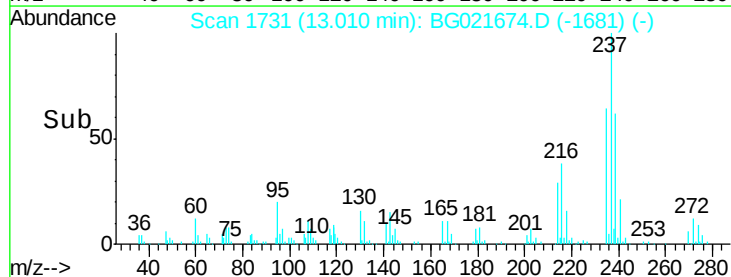
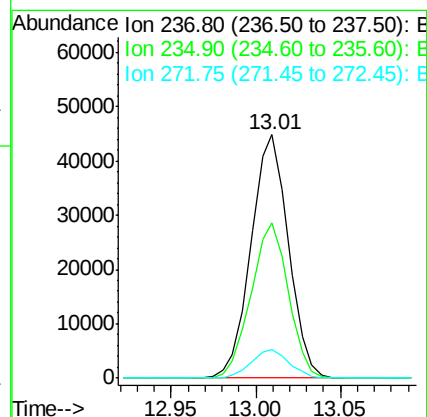
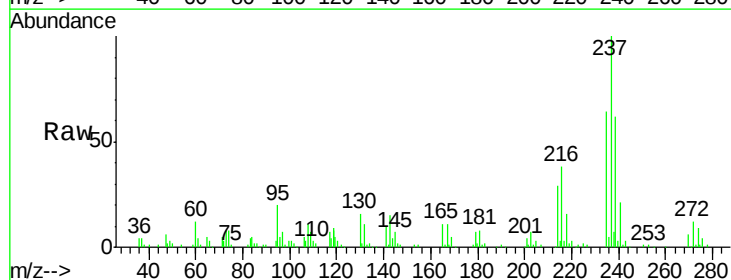
Manual Integrations
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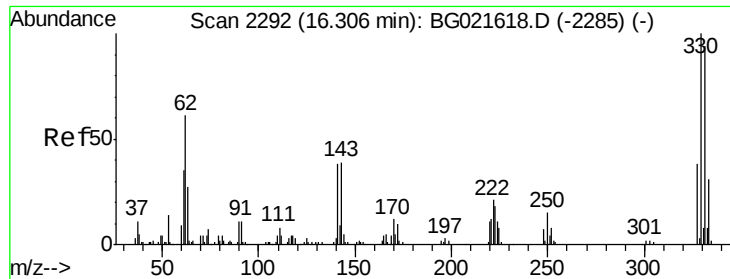
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 40.44 ng
 RT: 13.01 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.8	43.2	83.2
272	11.9	0.0	33.4





#41

2,4,6-Tribromophenol

Concen: 86.12 ng

RT: 16.31 min Scan# 2292

Delta R.T. -0.00 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

Instrument :

BNA_G

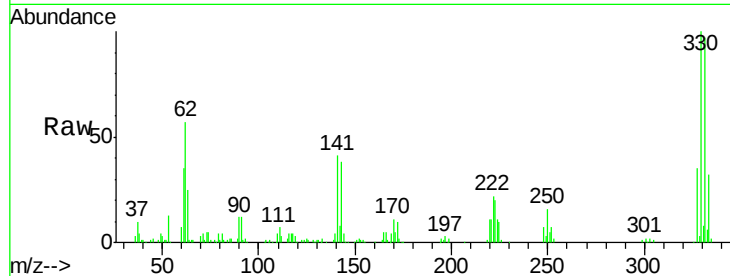
ClientSampleId :

SSTDCCC040EC

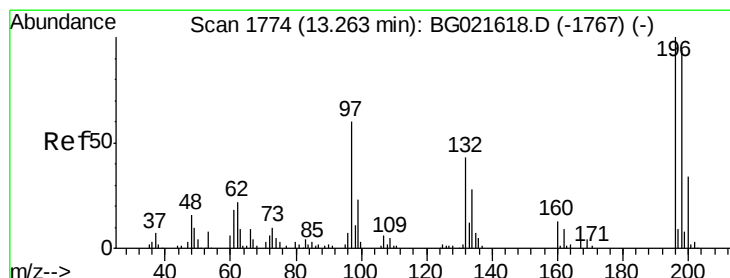
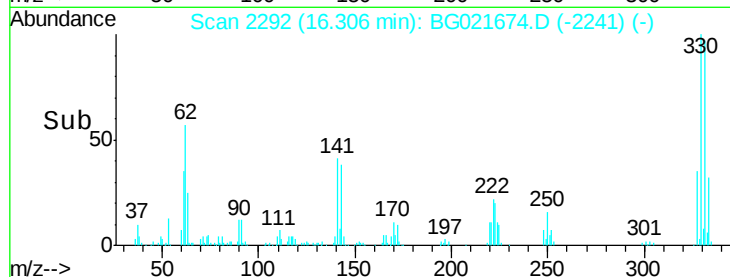
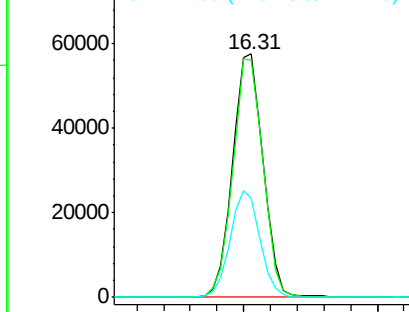
Tgt Ion:	330	Resp:	91352
Ion Ratio	Lower	Upper	
330	100		
332	96.9	78.0	117.0
141	42.7	33.8	50.8

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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: 42.79 ng

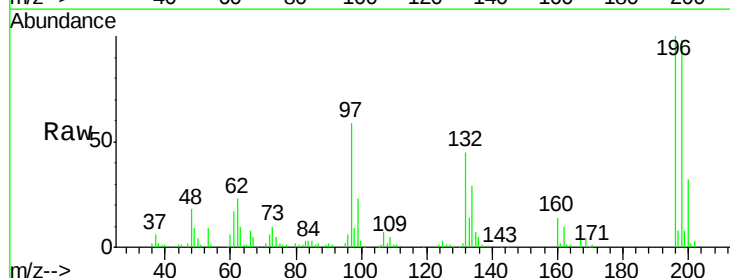
RT: 13.26 min Scan# 1774

Delta R.T. -0.00 min

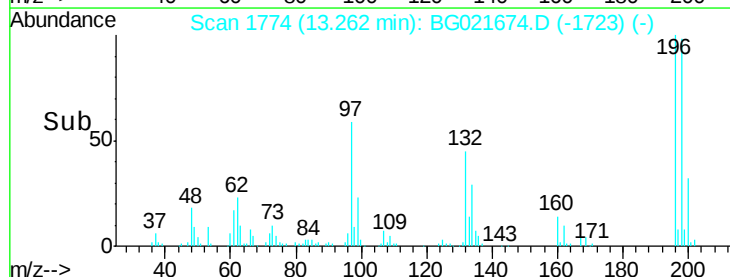
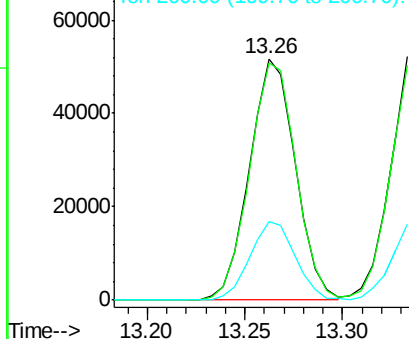
Lab File: BG021674.D

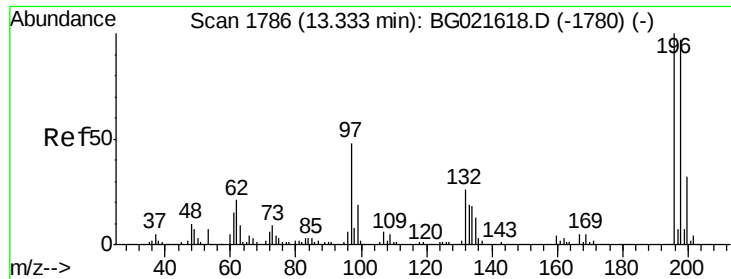
Acq: 15 Apr 2016 5:08

Tgt Ion:	196	Resp:	83934
Ion Ratio	Lower	Upper	
196	100		
198	98.0	80.1	120.1
200	32.3	24.1	36.1



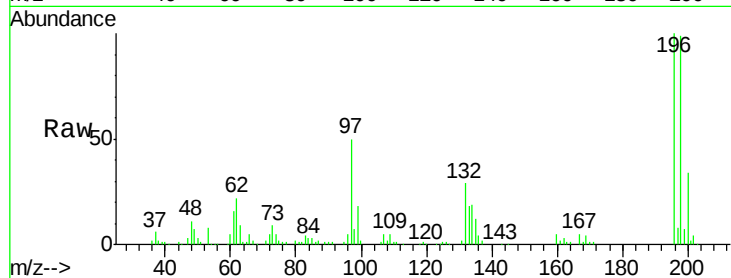
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 42.35 ng
 RT: 13.34 min Scan# 1787
 Delta R.T. 0.01 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

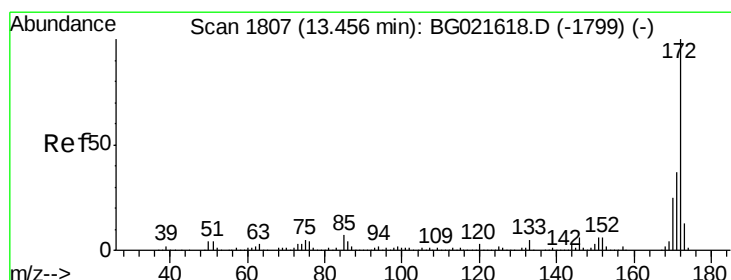
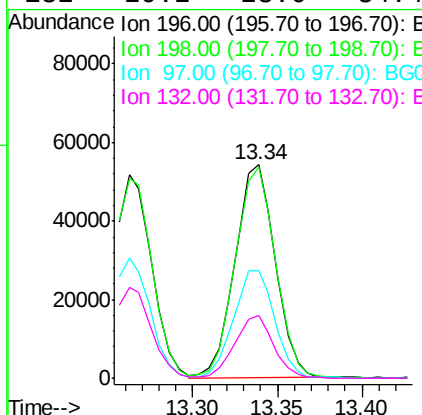
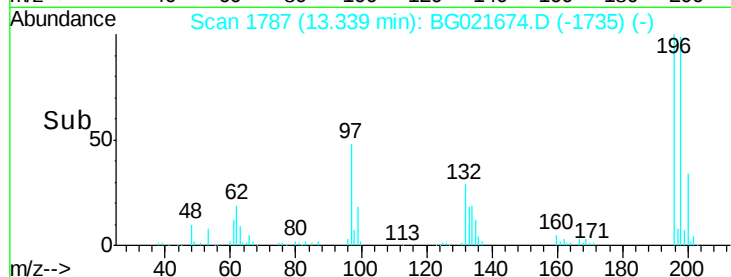
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	89631		
198	98.8	78.0	117.0	
97	50.1	43.0	64.6	
132	29.2	23.0	34.4	

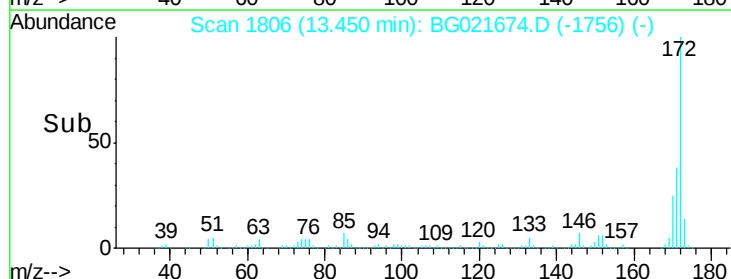
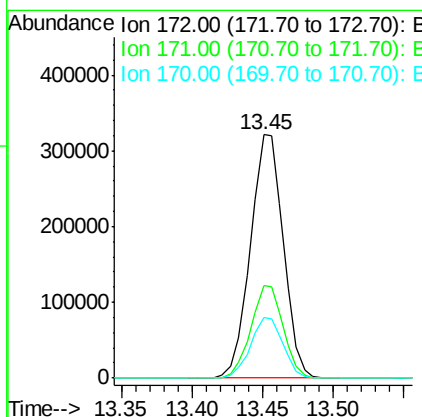
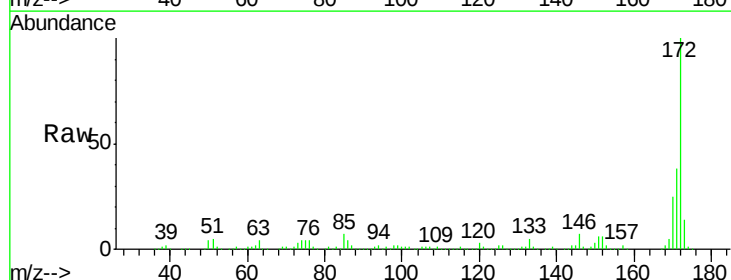
Manual Integrations
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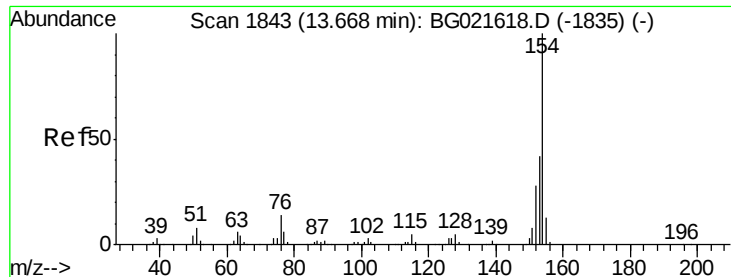
Sohil
 4/15/2016 4:44:50 PM



#44
 2-Fluorobiphenyl
 Concen: 78.13 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. -0.01 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	524852		
171	38.0	27.8	41.6	
170	25.0	19.6	29.4	





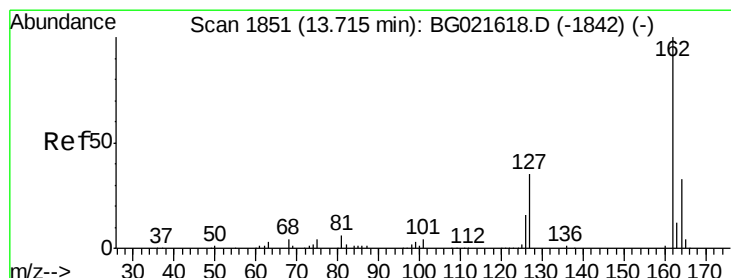
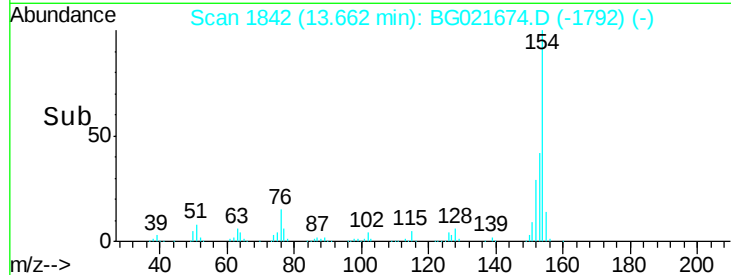
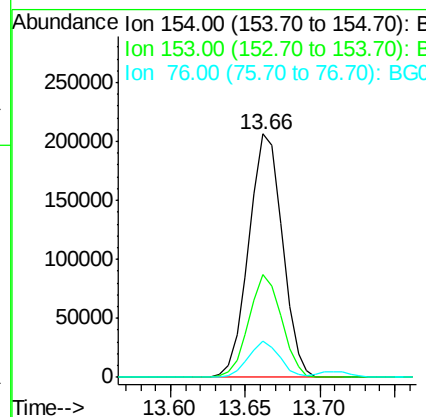
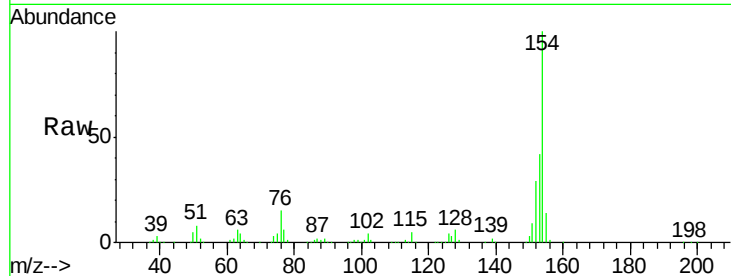
#45
 1,1'-Biphenyl
 Concen: 38.70 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	19.7	59.7
76	14.6	0.0	33.0

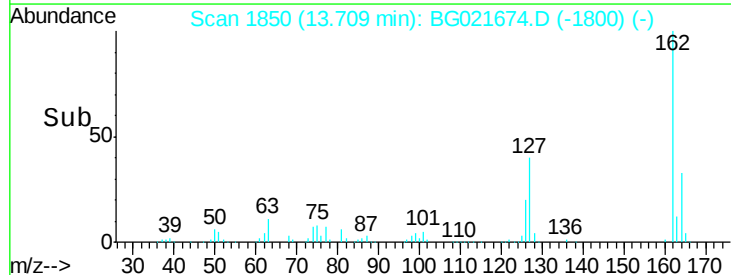
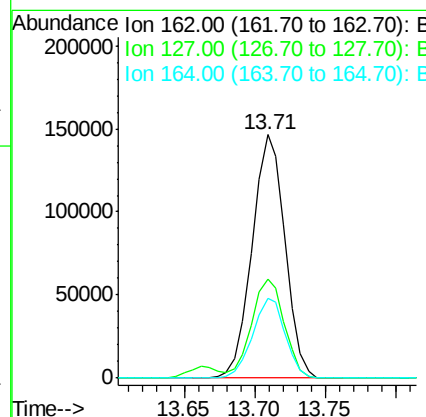
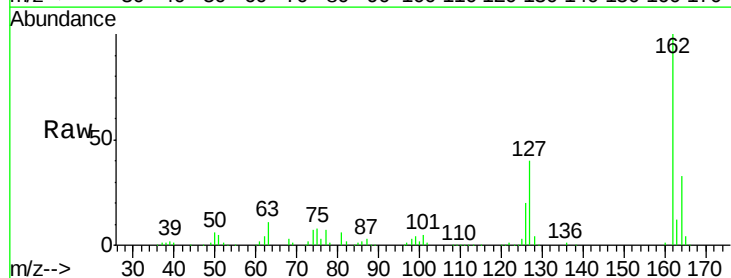
Manual Integrations
 APPROVED

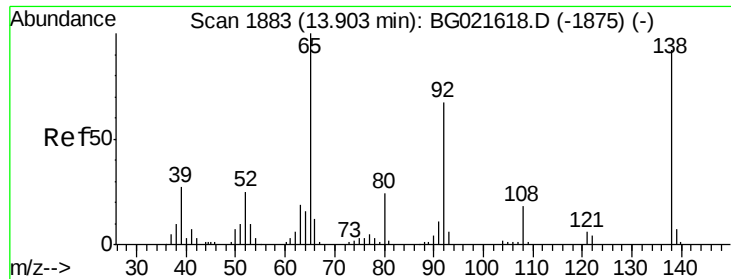
Sohil
 4/15/2016 4:44:50 PM



#46
 2-Chloronaphthalene
 Concen: 39.07 ng
 RT: 13.71 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	32.0	48.0
164	33.0	27.0	40.4





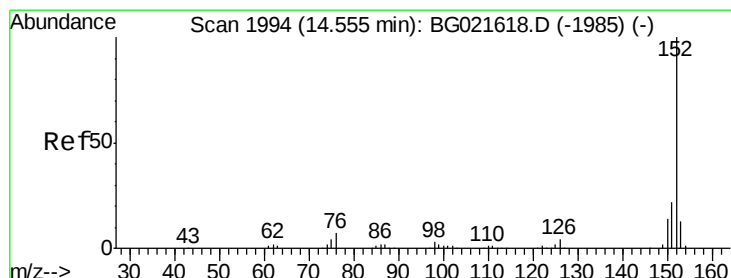
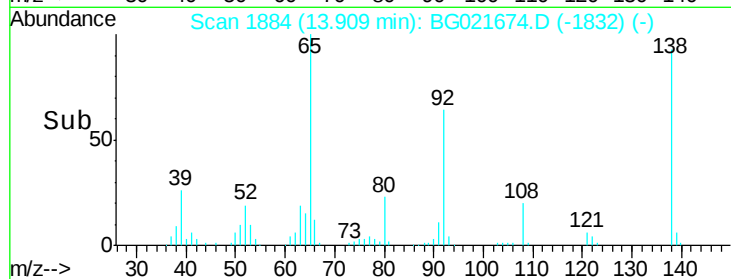
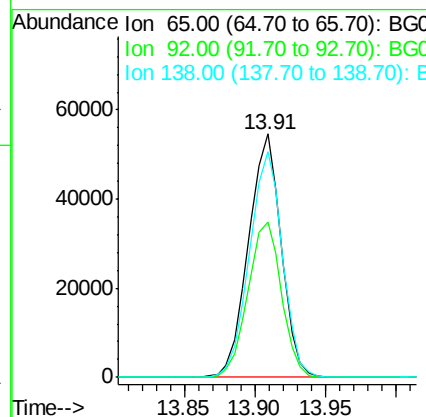
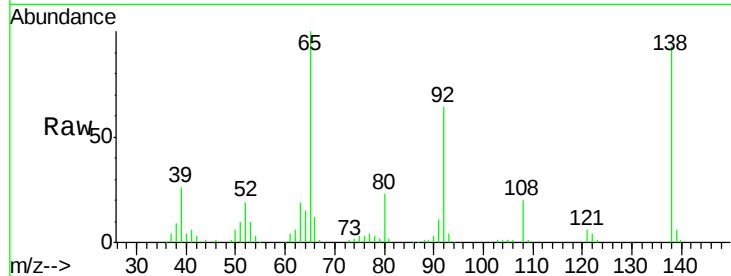
#47
2-Nitroaniline
Concen: 42.32 ng
RT: 13.91 min Scan# 1884
Delta R.T. 0.01 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.8	49.2	73.8
138	92.6	75.0	112.6

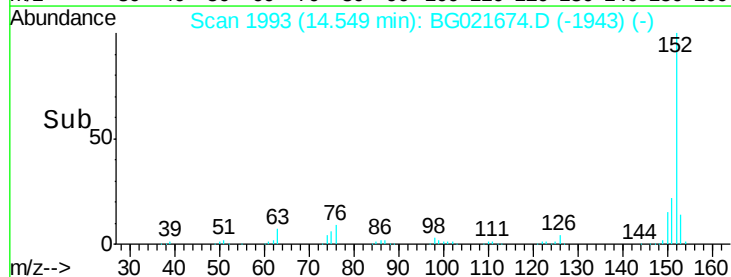
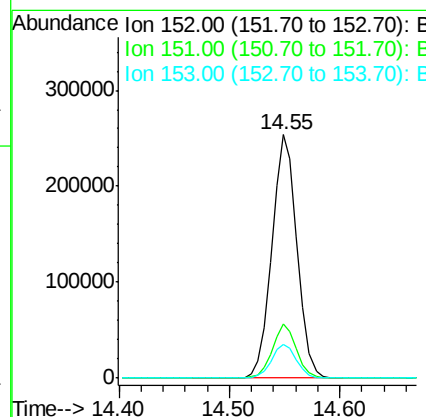
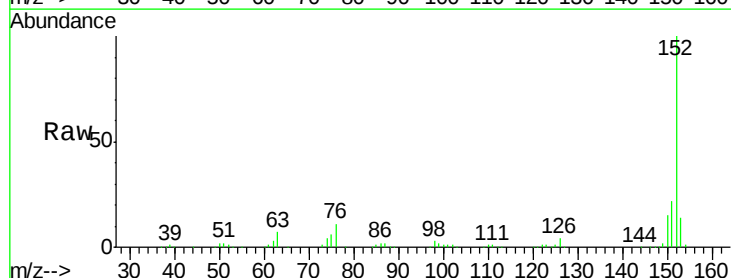
Manual Integrations
APPROVED

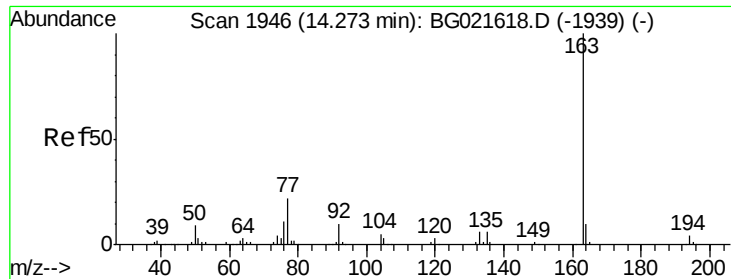
Sohil
4/15/2016 4:44:50 PM



#48
Acenaphthylene
Concen: 39.57 ng
RT: 14.55 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.3	16.6	24.8
153	14.0	10.2	15.2





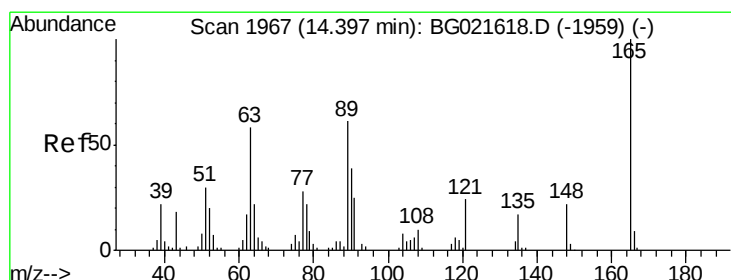
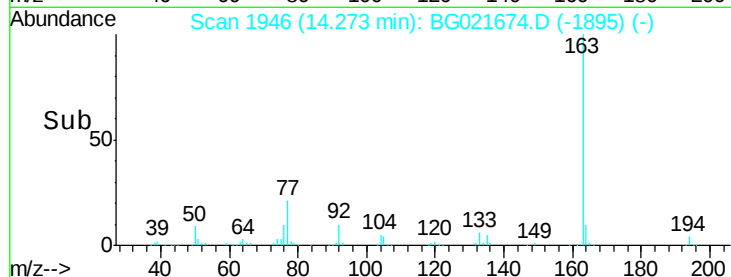
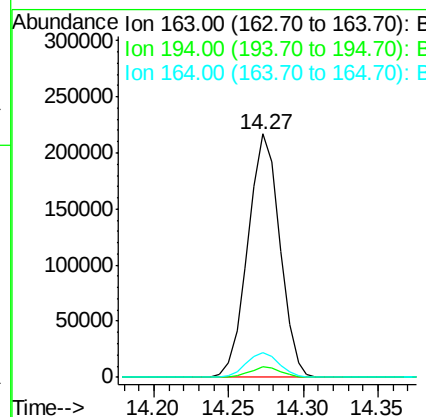
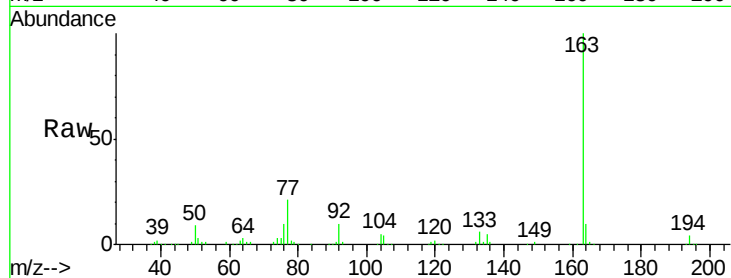
#49
Dimethylphthalate
Concen: 37.66 ng
RT: 14.27 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.3	3.0	4.6
164	10.4	8.1	12.1

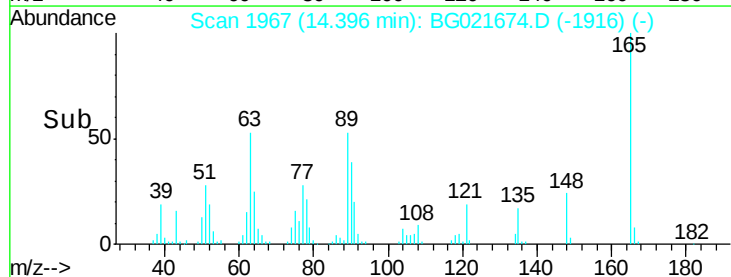
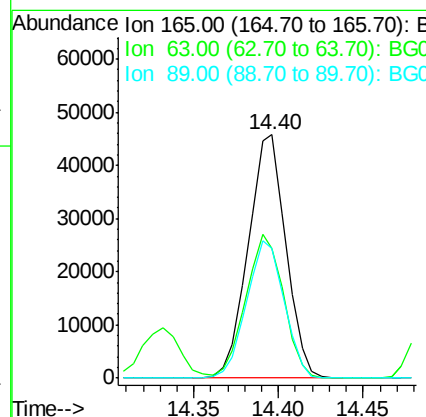
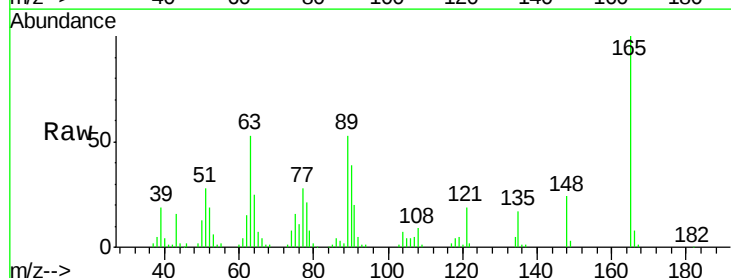
Manual Integrations
APPROVED

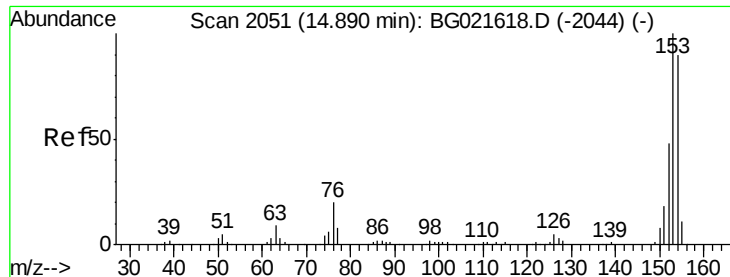
Sohil
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#50
2,6-Dinitrotoluene
Concen: 43.78 ng
RT: 14.40 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	53.4	48.2	72.4
89	53.3	45.3	67.9





#51

Acenaphthene

Concen: 40.27 ng

RT: 14.89 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG021674.D

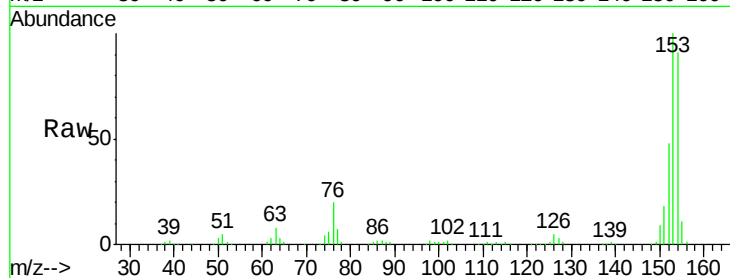
Acq: 15 Apr 2016 5:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:154 Resp: 260921

Ion Ratio Lower Upper

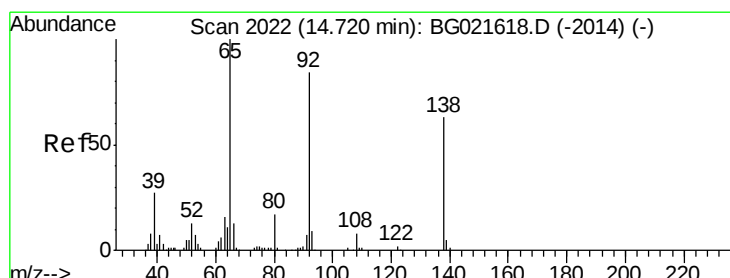
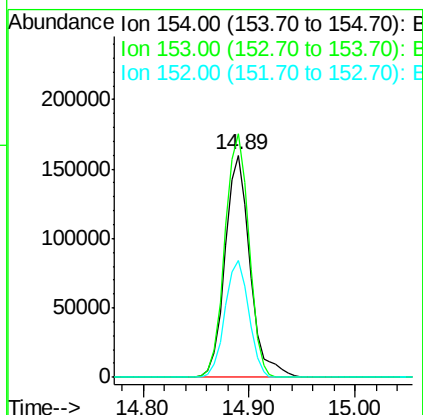
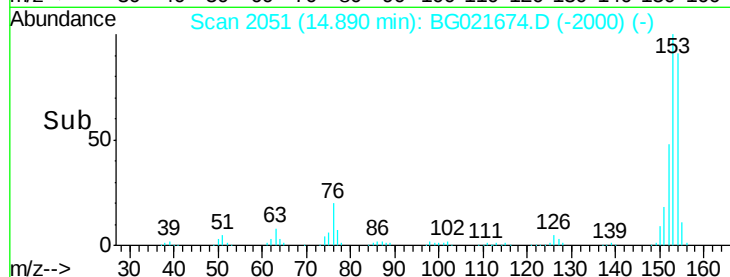
154 100

153 109.6 91.9 137.9

152 52.7 42.0 63.0

Manual Integrations
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#52

3-Nitroaniline

Concen: 42.08 ng

RT: 14.73 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

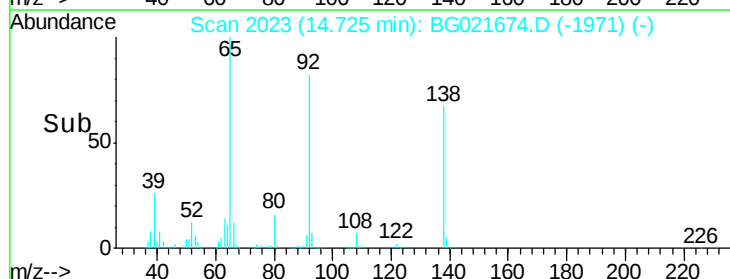
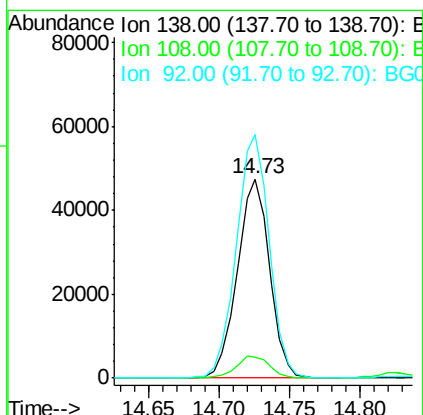
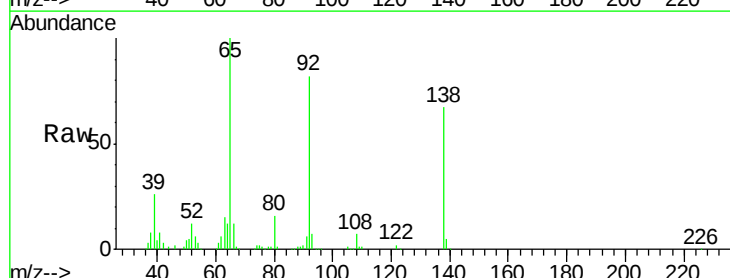
Tgt Ion:138 Resp: 75714

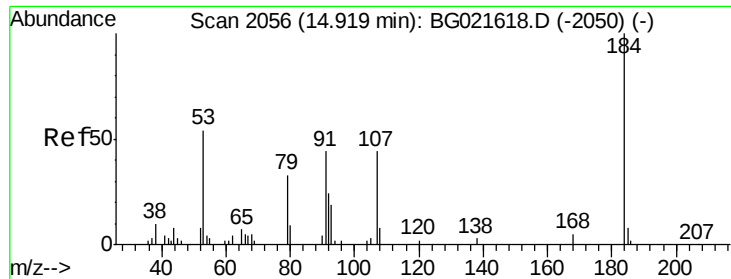
Ion Ratio Lower Upper

138 100

108 10.3 9.1 13.7

92 122.2 102.6 154.0





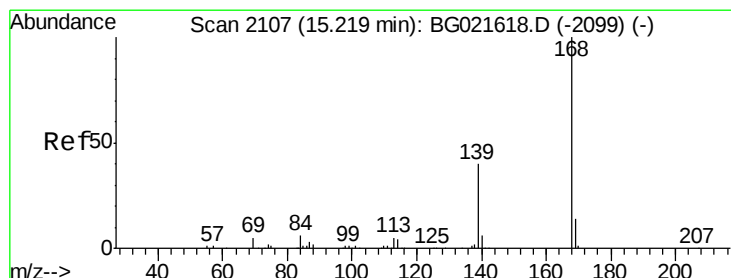
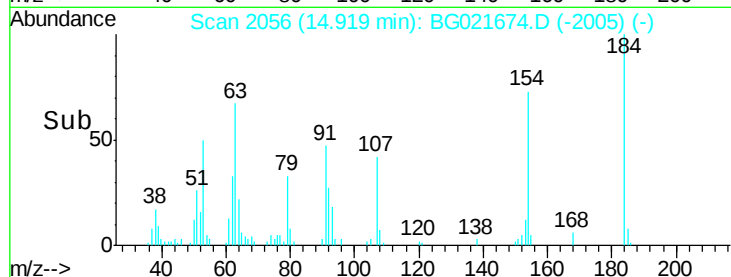
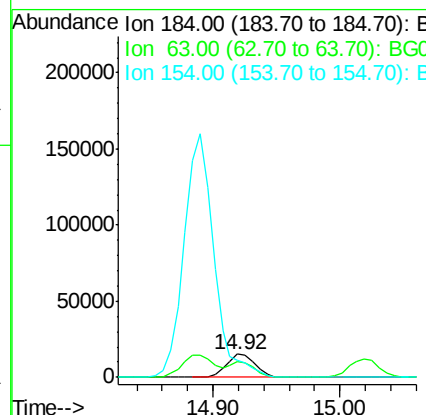
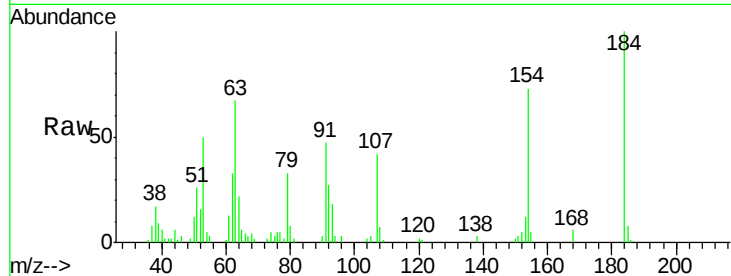
#53
2,4-Dinitrophenol
Concen: 42.65 ng
RT: 14.92 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	24226		
63	66.7	57.3	85.9	
154	73.0	55.2	82.8	

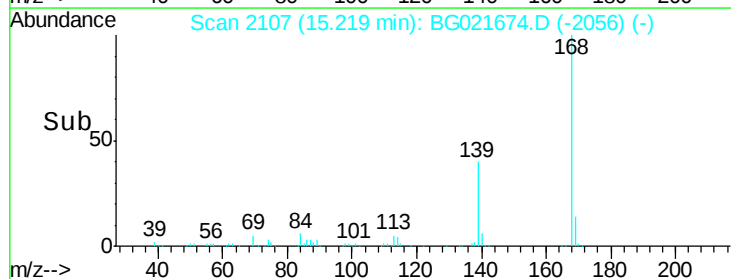
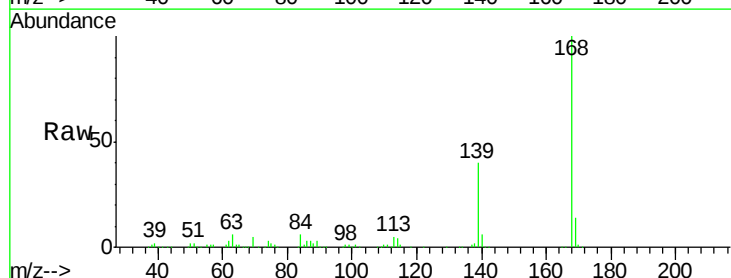
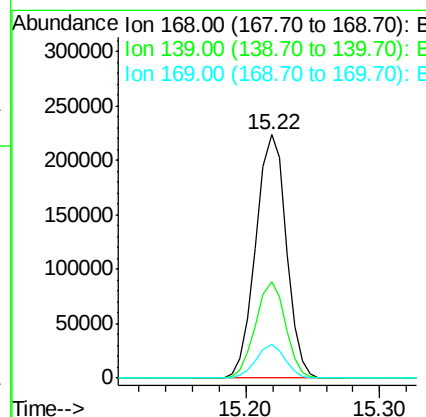
Manual Integrations
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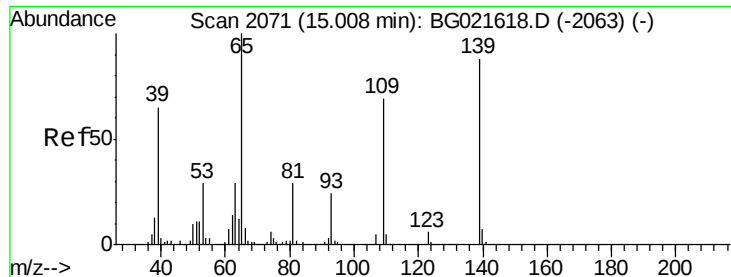
Sohil
4/15/2016 4:44:50 PM



#54
Dibenzofuran
Concen: 39.78 ng
RT: 15.22 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	351959		
139	39.6	31.1	46.7	
169	13.9	11.0	16.6	





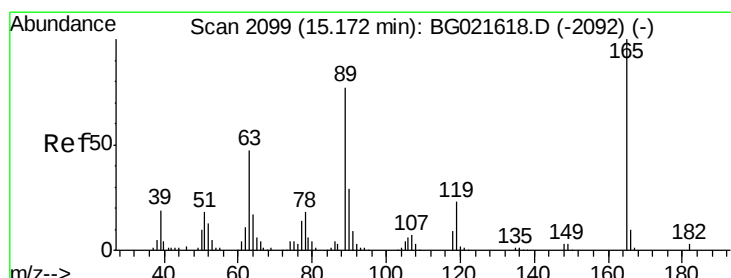
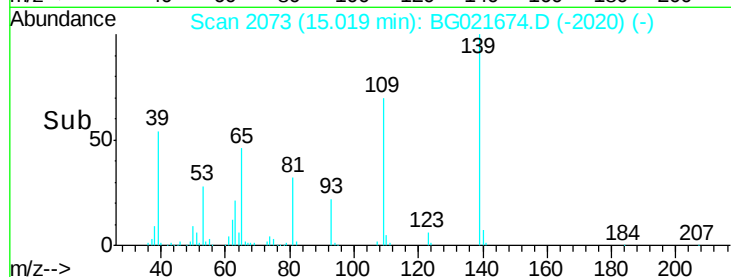
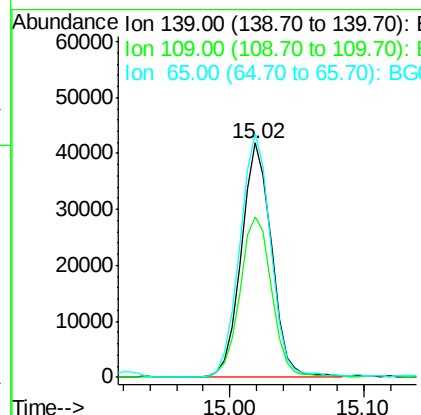
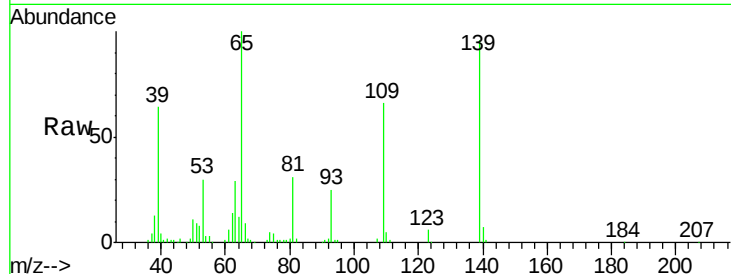
#55
4-Nitrophenol
Concen: 42.75 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	65868		
109	68.5	49.2	89.2	
65	103.9	83.2	123.2	

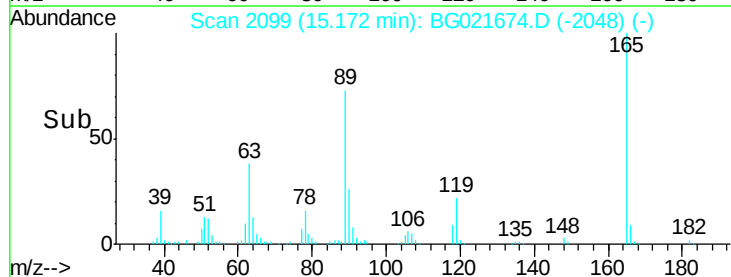
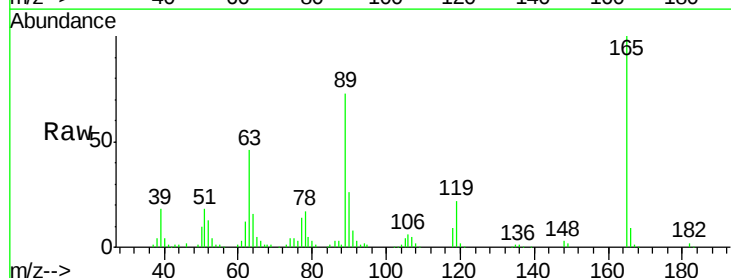
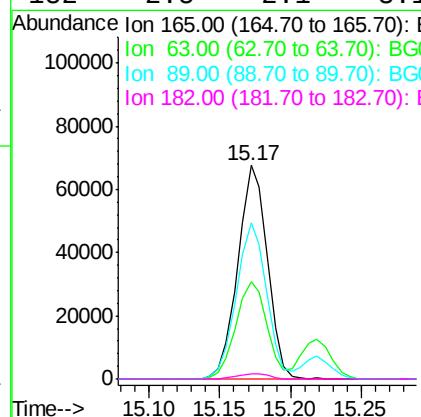
Manual Integrations
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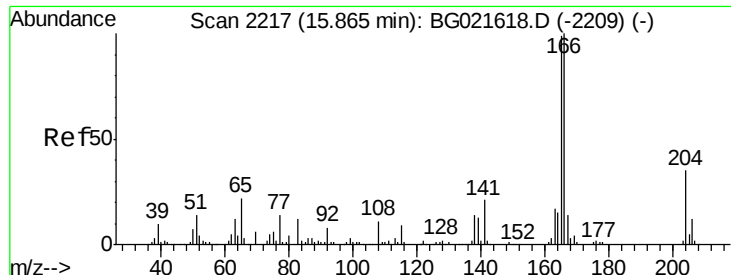
Sohil
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#56
2,4-Dinitrotoluene
Concen: 44.99 ng
RT: 15.17 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	98670		
63	45.5	37.4	56.0	
89	73.3	59.4	89.0	
182	2.5	2.1	3.1	





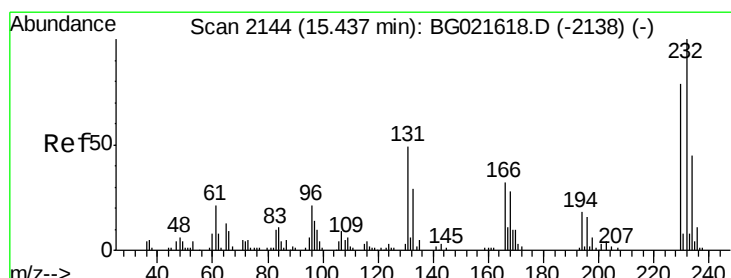
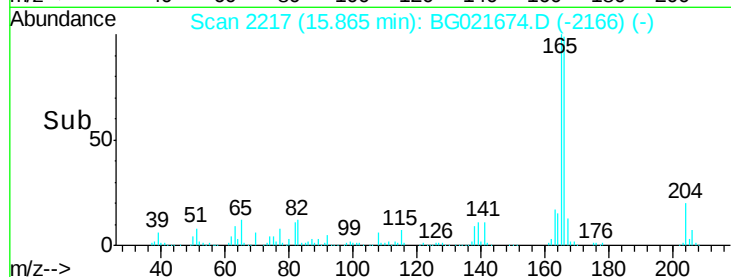
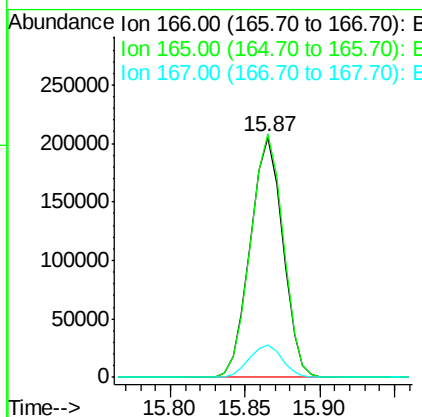
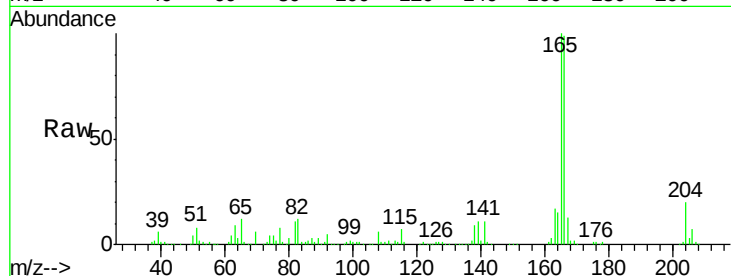
#57
Fluorene
 Concen: 39.27 ng
 RT: 15.87 min Scan# 2217
 Delta R.T. -0.00 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.5	79.0	118.4	
167	13.3	10.7	16.1	

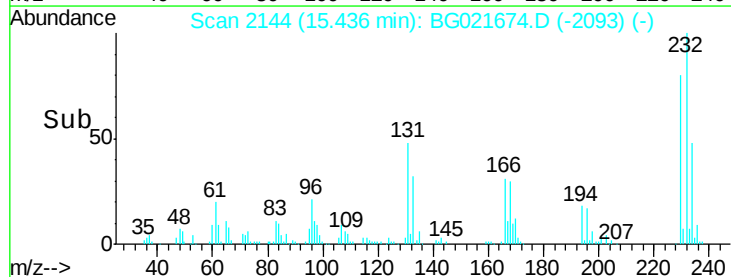
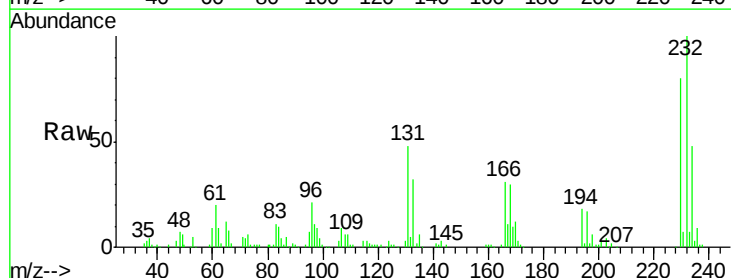
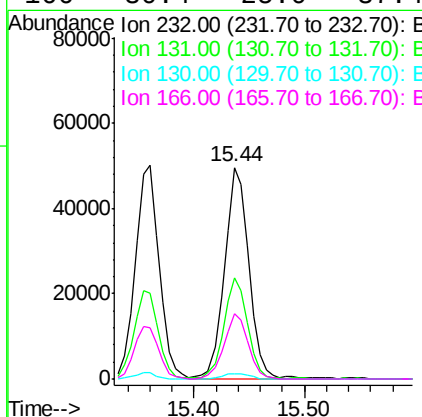
Manual Integrations
 APPROVED

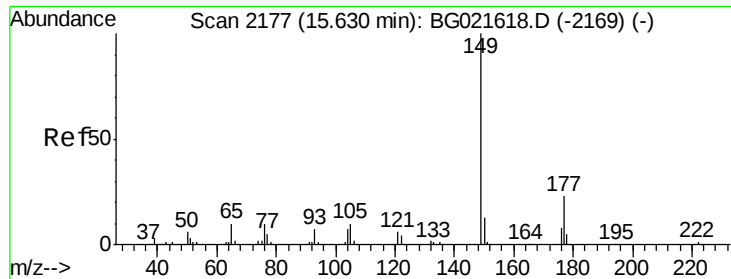
Sohil
 4/15/2016 4:44:50 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.75 ng
 RT: 15.44 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	46.2	36.3	54.5	
130	2.9	1.9	2.9	
166	30.4	25.0	37.4	





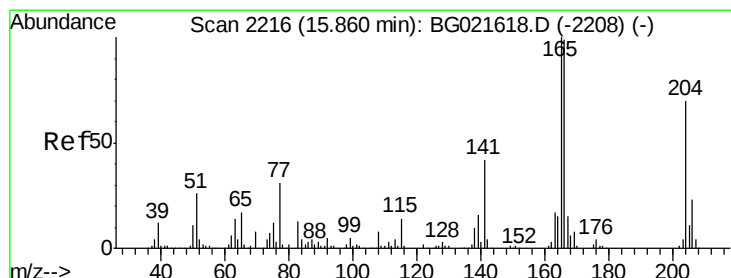
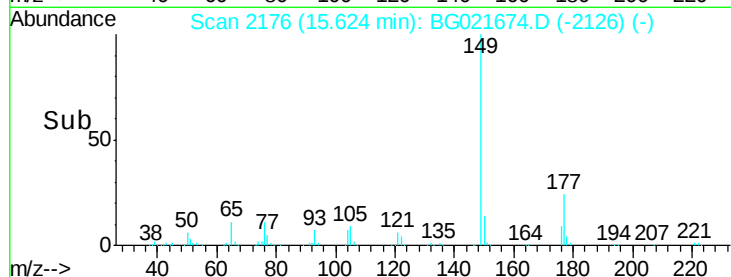
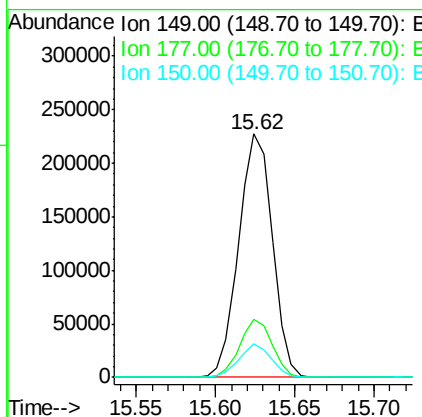
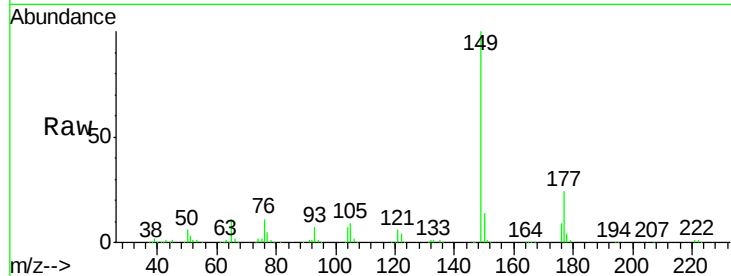
#59
Diethylphthalate
Concen: 37.74 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	24.0	17.3	25.9
150	13.7	9.7	14.5

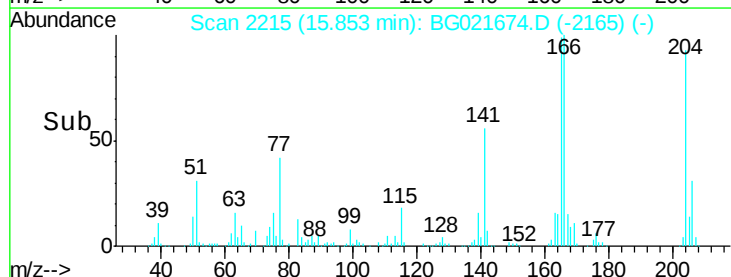
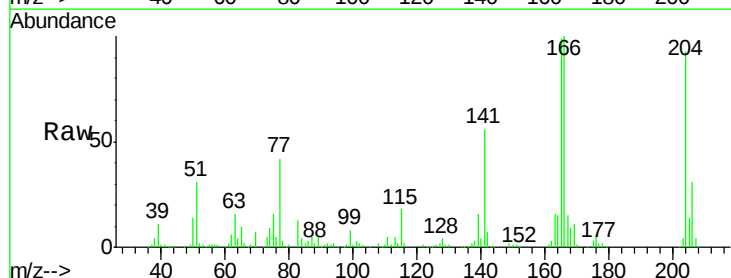
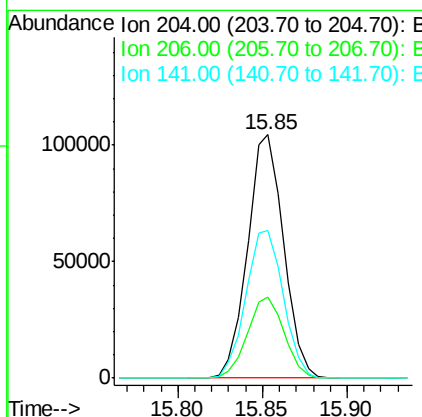
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#60
4-Chlorophenyl-phenylether
Concen: 39.75 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.2	27.8	41.8
141	60.5	51.0	76.4





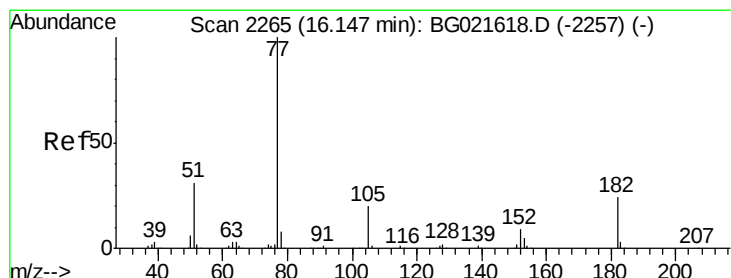
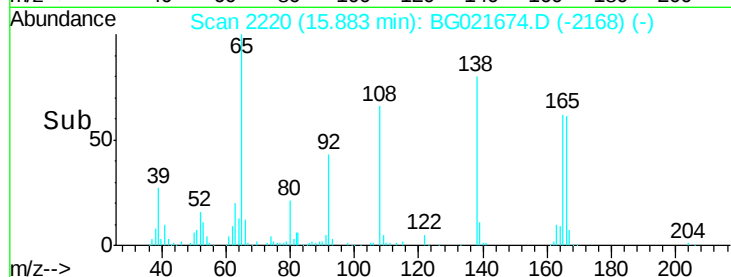
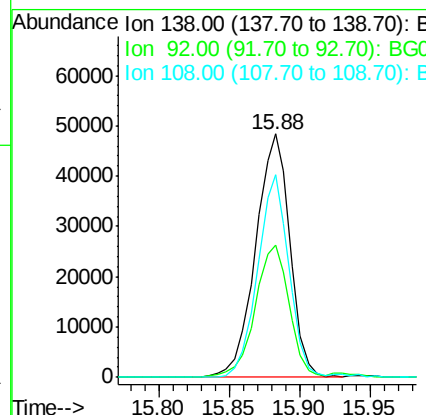
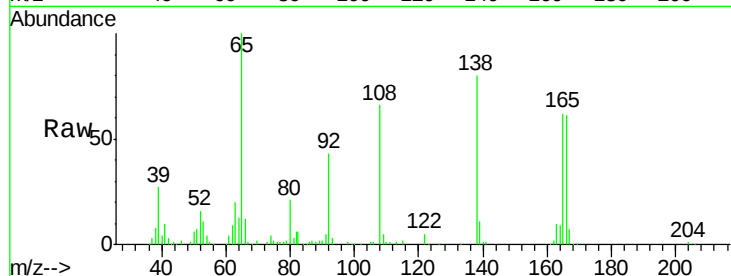
#61
4-Nitroaniline
Concen: 41.55 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	82265		
92	54.6	37.7	77.7	
108	83.0	59.4	99.4	

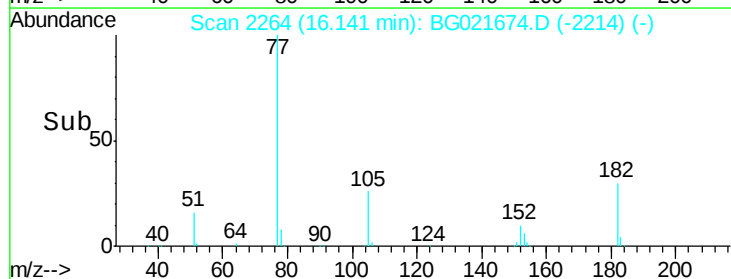
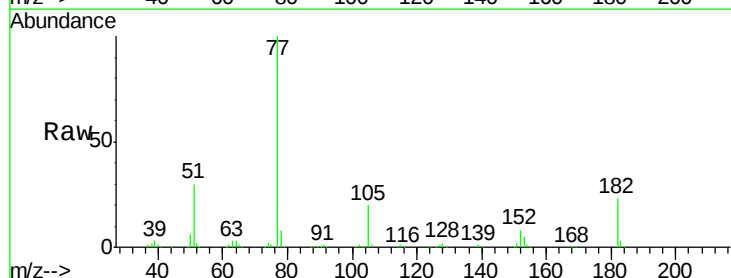
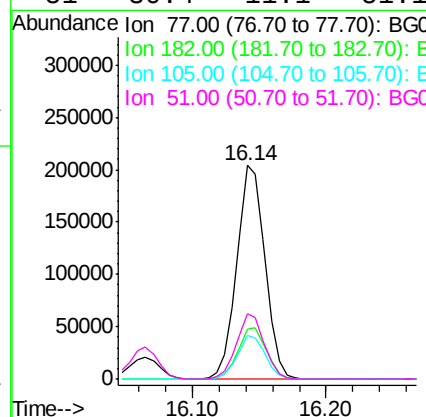
Manual Integrations
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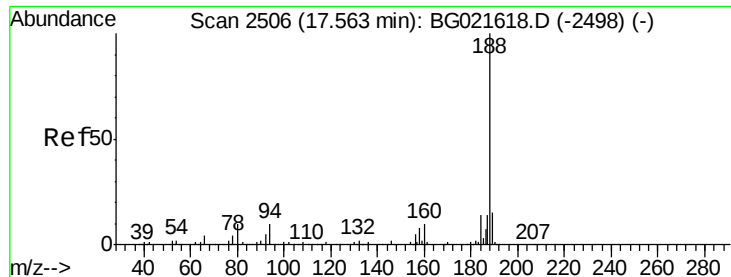
Sohil
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#62
Azobenzene
Concen: 39.35 ng
RT: 16.14 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	299541		
182	23.2	4.1	44.1	
105	20.3	0.0	39.8	
51	30.4	11.1	51.1	





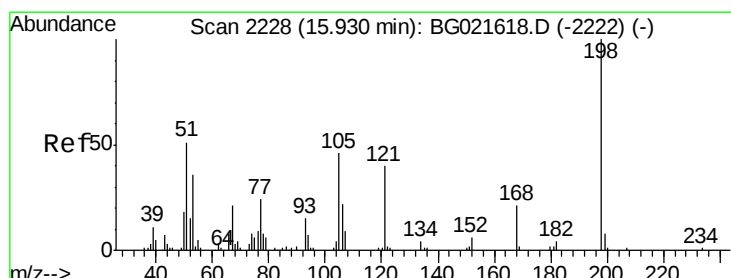
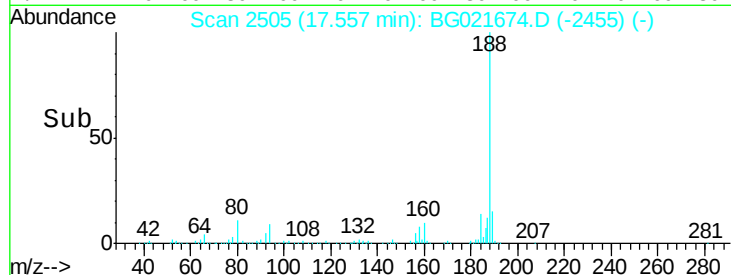
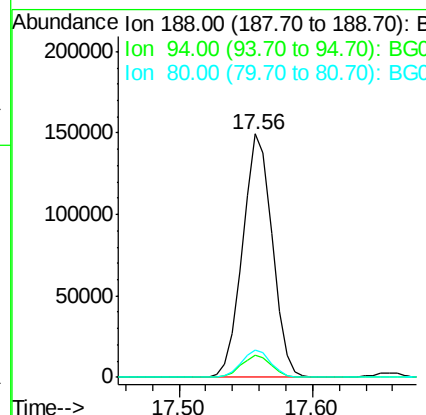
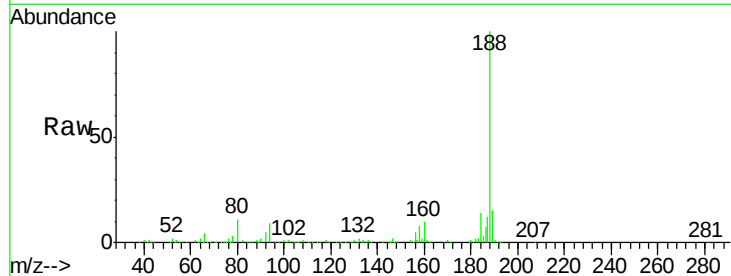
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.01 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.9	7.5	11.3
80	11.4	8.6	13.0

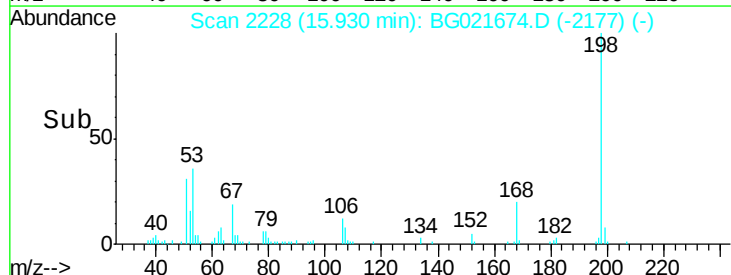
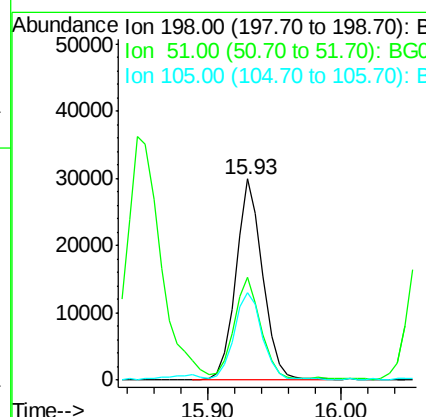
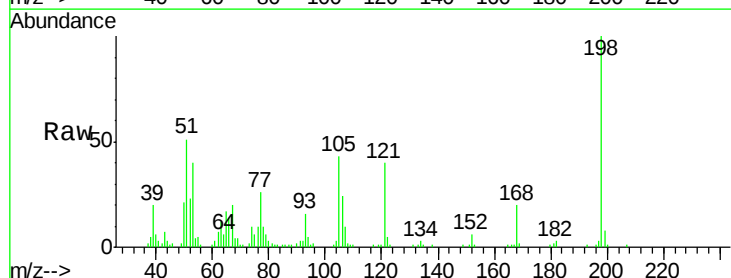
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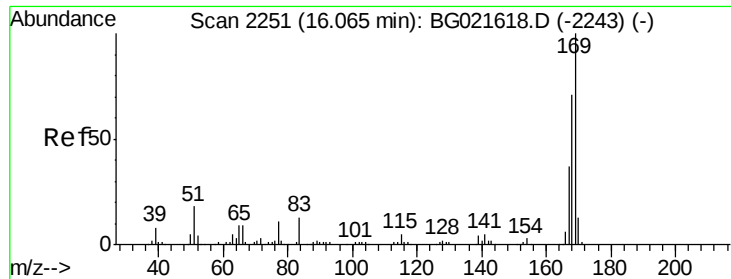
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#64
4,6-Dinitro-2-methylphenol
Concen: 44.31 ng
RT: 15.93 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	51.4	29.2	69.2
105	43.4	24.0	64.0





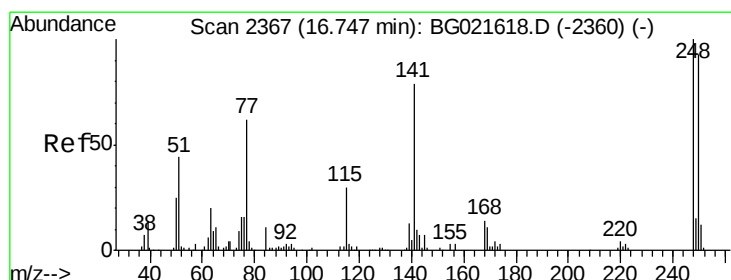
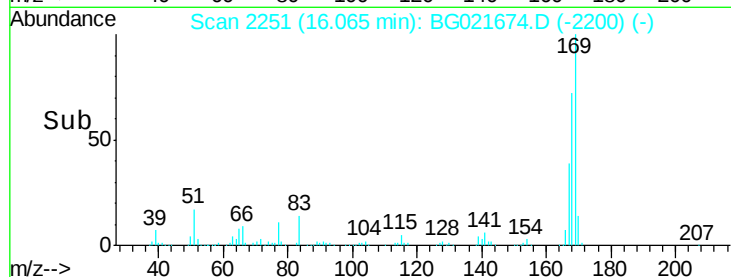
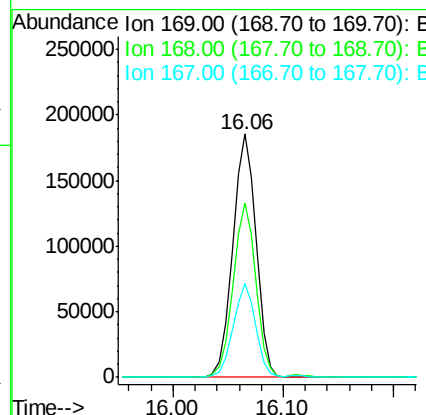
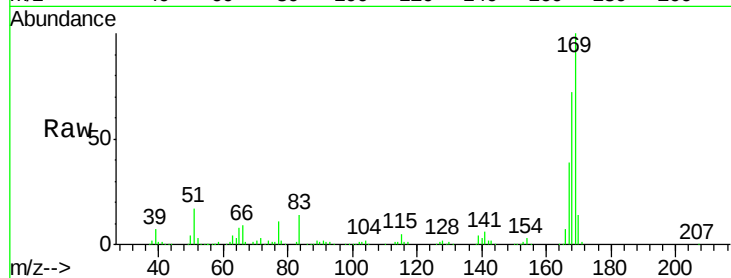
#65
 n-Nitrosodiphenylamine
 Concen: 40.01 ng
 RT: 16.06 min Scan# 2251
 Delta R.T. -0.00 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	274675		
168	71.8	59.6	89.4	
167	38.5	31.2	46.8	

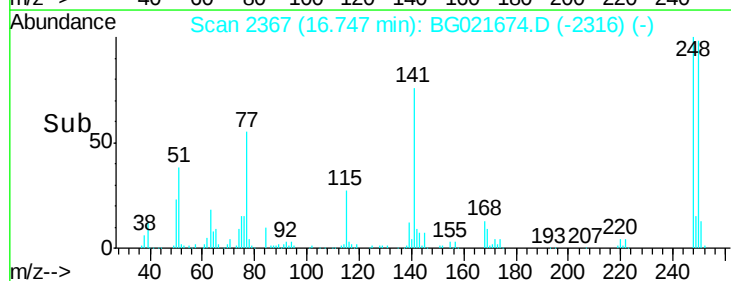
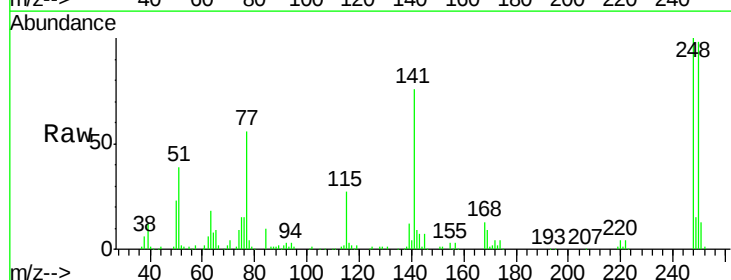
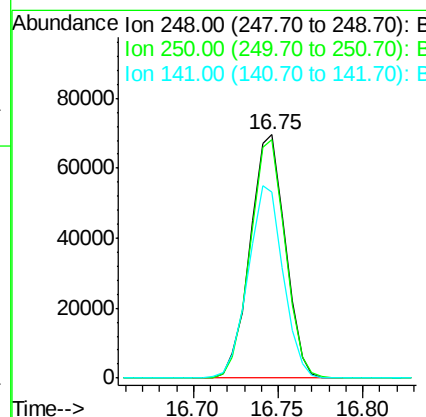
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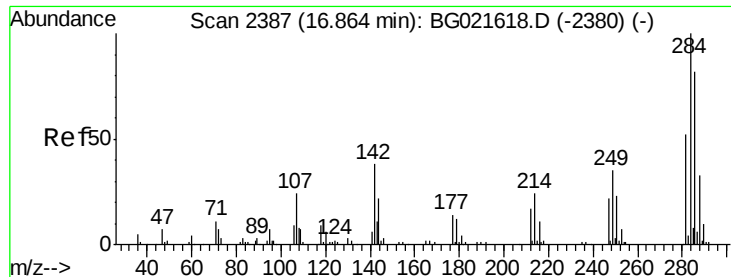
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#66
 4-Bromophenyl-phenylether
 Concen: 41.15 ng
 RT: 16.75 min Scan# 2367
 Delta R.T. -0.00 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	100891		
250	98.2	76.6	114.8	
141	76.4	63.8	95.6	





#67

Hexachlorobenzene

Concen: 39.95 ng

RT: 16.86 min Scan# 2387

Delta R.T. -0.00 min

Lab File: BG021674.D

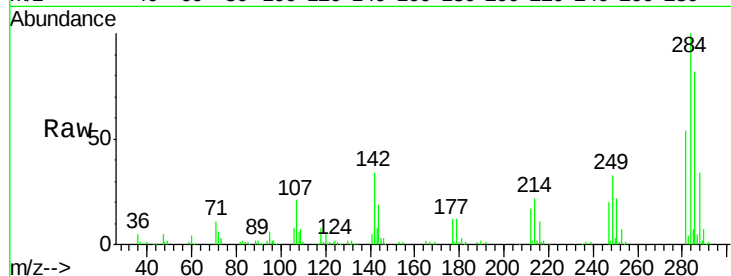
Acq: 15 Apr 2016 5:08

Instrument :

BNA_G

ClientSampleId :

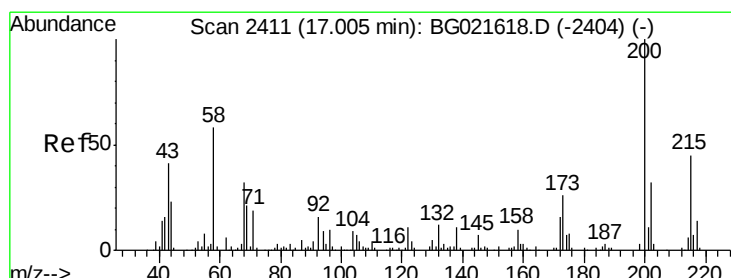
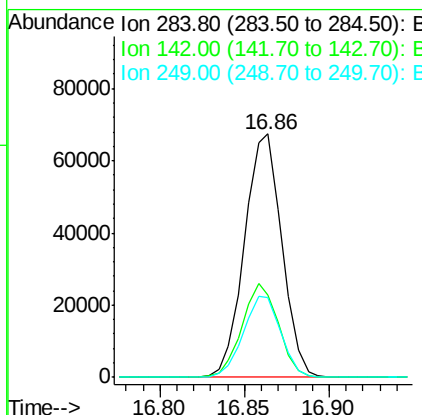
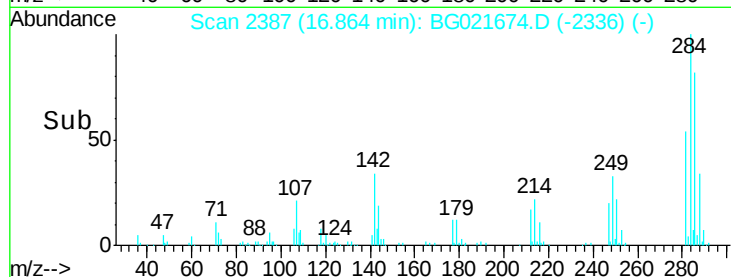
SSTDCCC040EC



Tgt Ion:	284	Resp:	103413
Ion Ratio	Lower	Upper	
284	100		
142	33.7	31.8	47.6
249	32.6	27.3	40.9

Manual Integrations
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#68

Atrazine

Concen: 38.66 ng

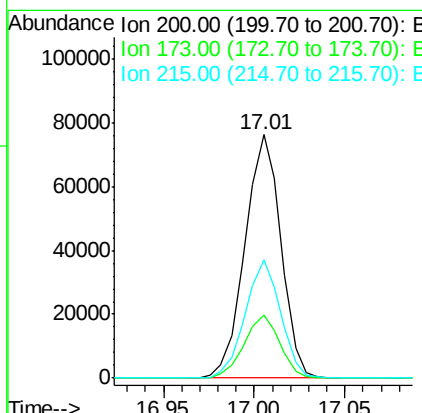
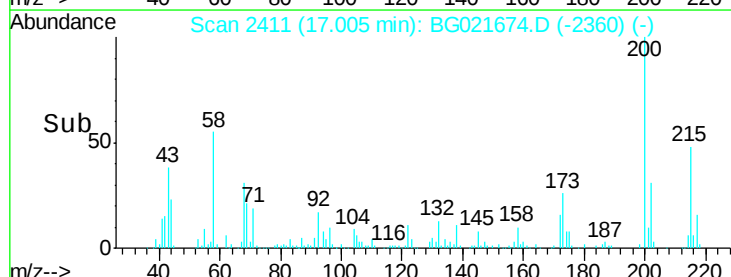
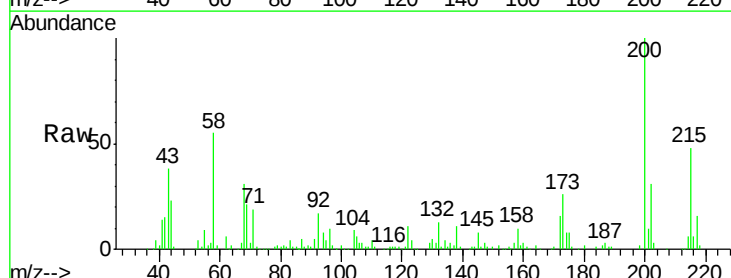
RT: 17.01 min Scan# 2411

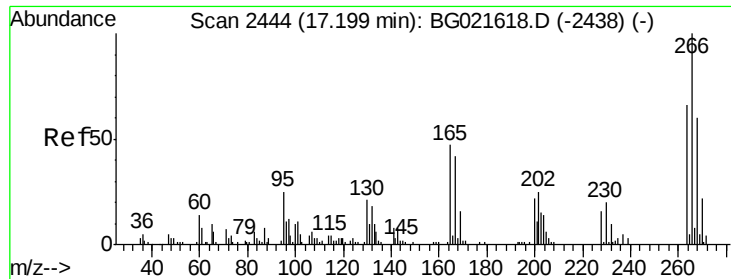
Delta R.T. -0.00 min

Lab File: BG021674.D

Acq: 15 Apr 2016 5:08

Tgt Ion:	200	Resp:	104783
Ion Ratio	Lower	Upper	
200	100		
173	26.1	5.1	45.1
215	48.4	28.0	68.0





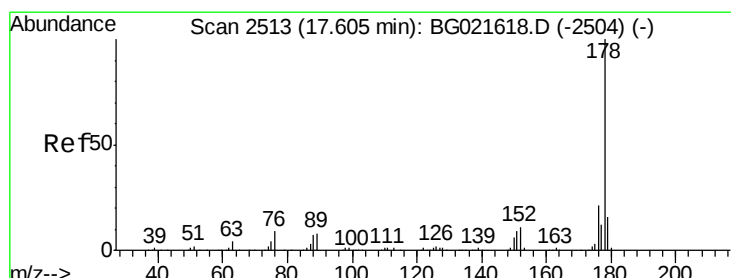
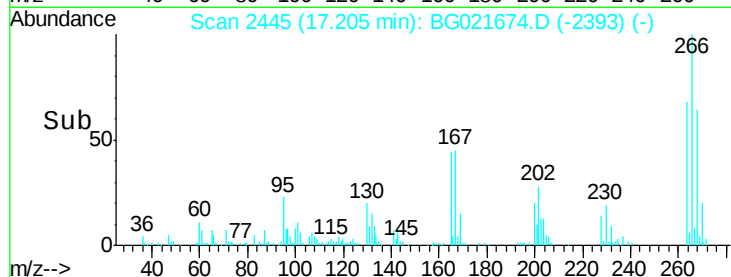
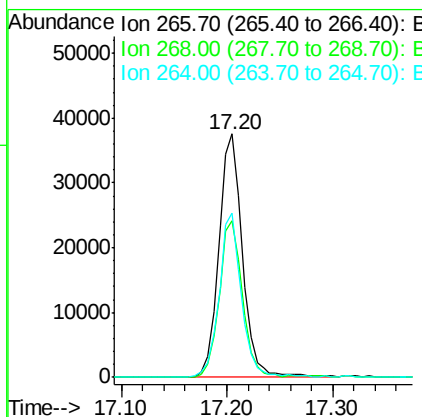
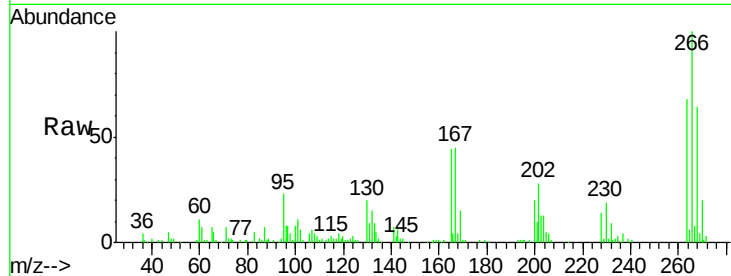
#69
 Pentachlorophenol
 Concen: 39.62 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.01 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.2	54.5	81.7
264	73.0	53.8	80.6

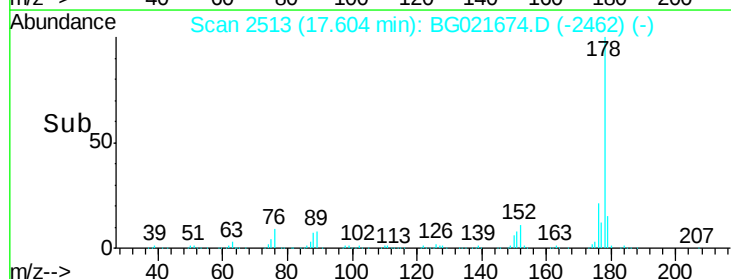
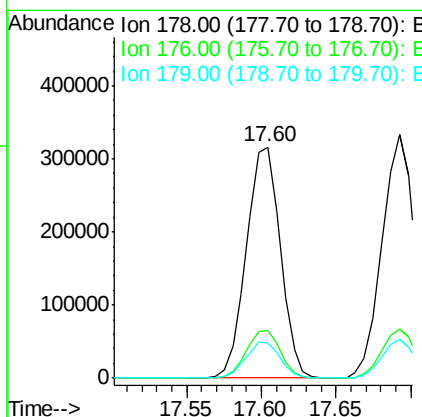
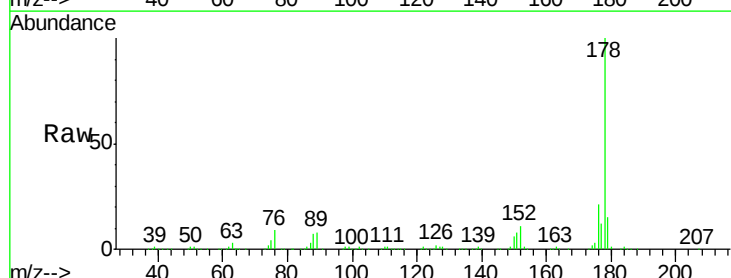
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#70
 Phenanthrene
 Concen: 39.33 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
178	100		
176	20.9	16.2	24.4
179	15.4	12.0	18.0





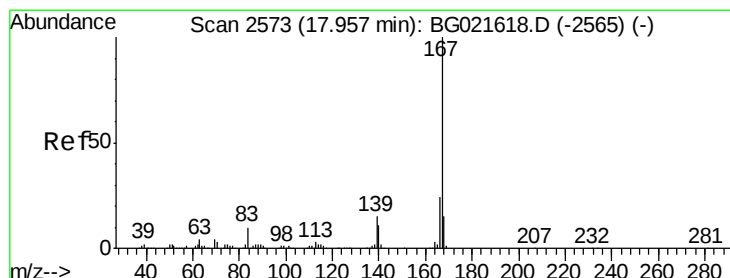
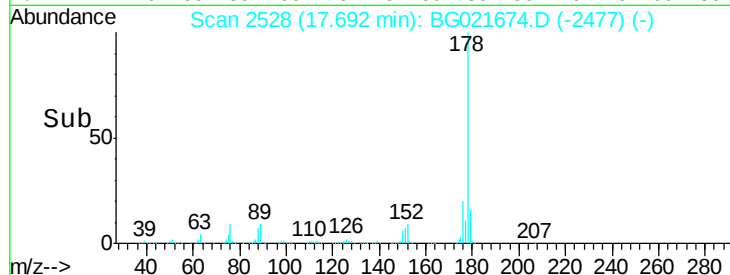
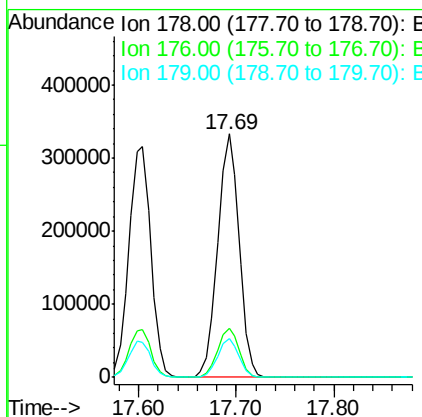
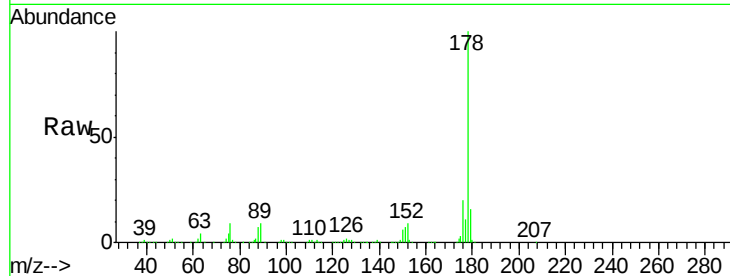
#71
 Anthracene
 Concen: 39.44 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. -0.00 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	505096		
176	20.1	15.0	22.4	
179	16.0	12.2	18.4	

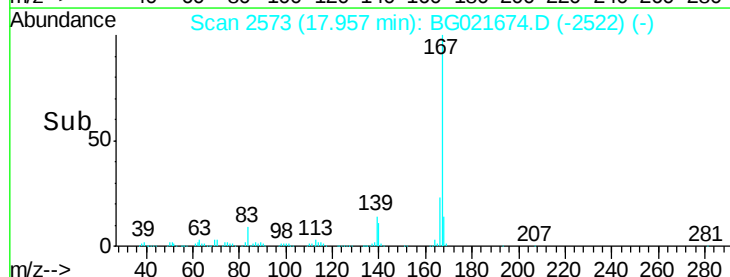
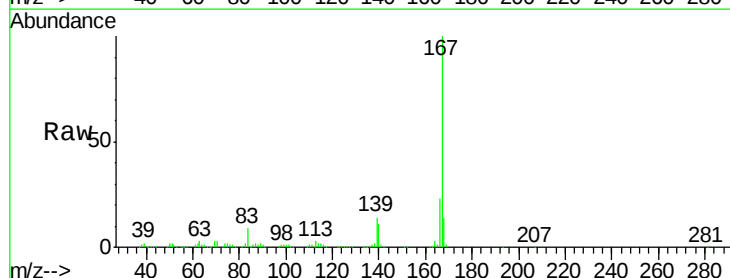
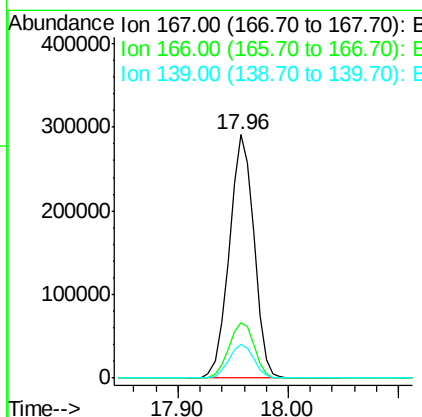
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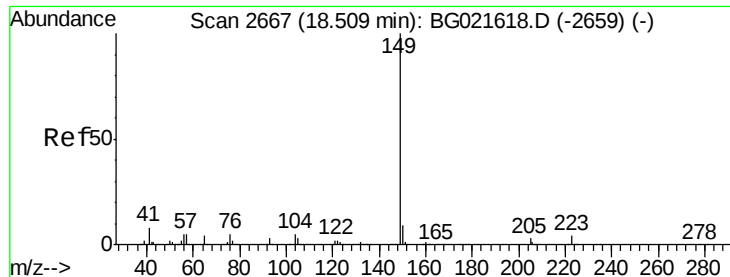
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#72
 Carbazole
 Concen: 38.16 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	456030		
166	23.0	18.6	27.8	
139	14.1	10.6	15.8	





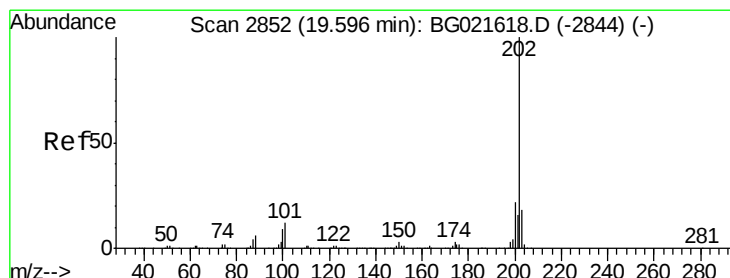
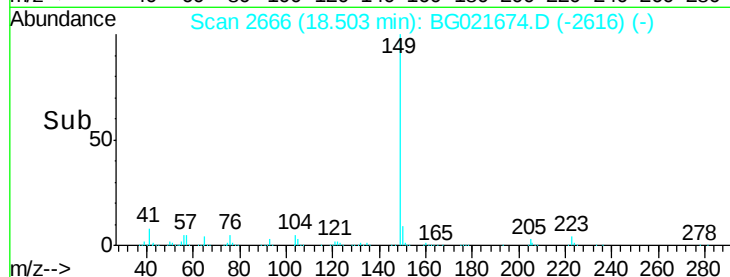
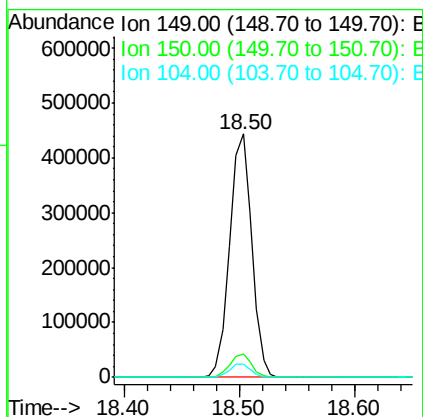
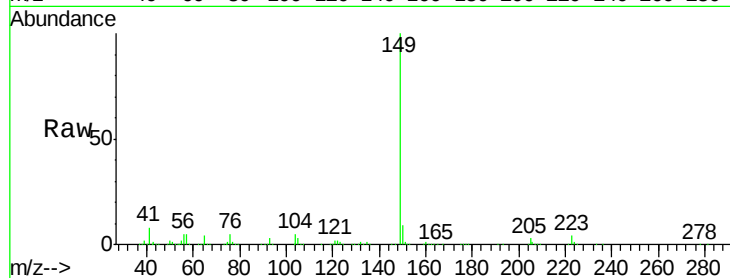
#73
Di-n-butylphthalate
Concen: 38.59 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.01 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.4	7.4	11.0
104	5.2	4.0	6.0

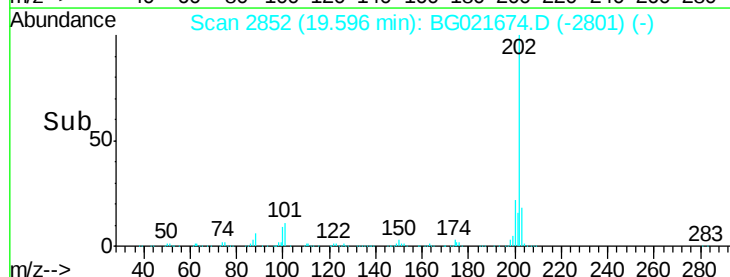
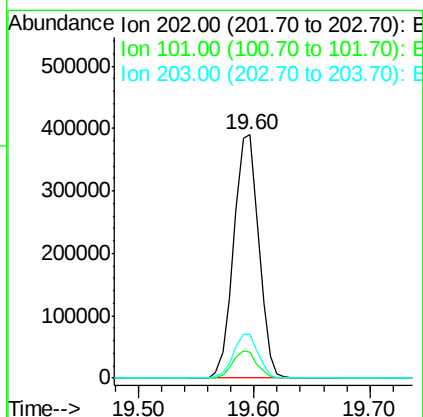
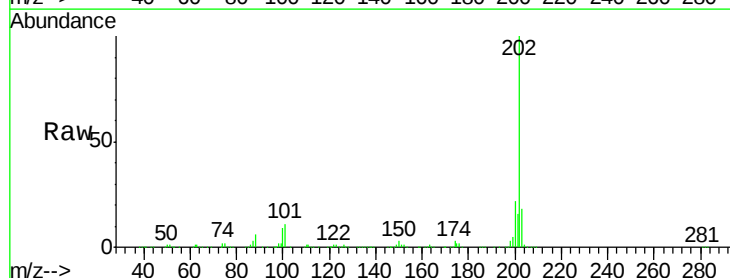
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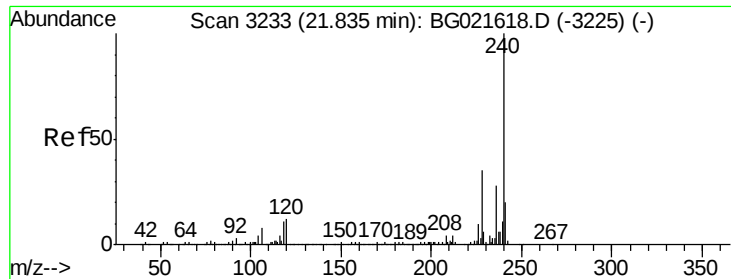
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#74
Fluoranthene
Concen: 38.86 ng
RT: 19.60 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	10.7	0.0	31.0
203	17.9	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3233

Delta R.T. -0.00 min

Lab File: BG021674.D

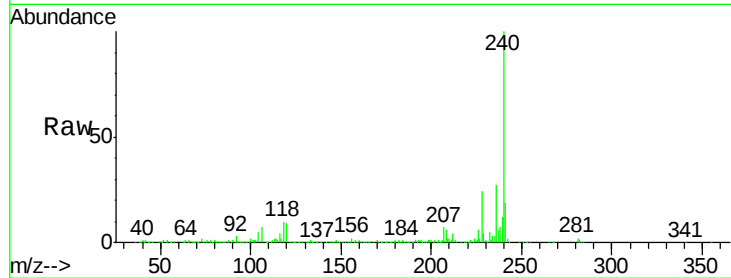
Acq: 15 Apr 2016 5:08

Instrument :

BNA_G

ClientSampleId :

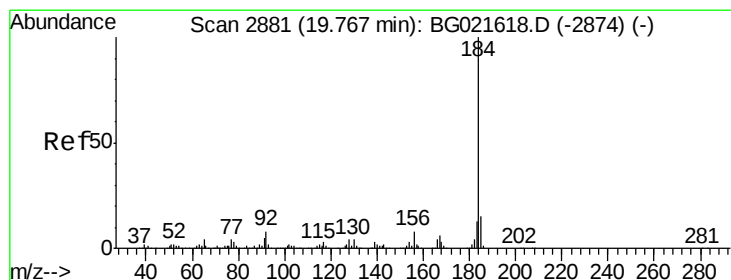
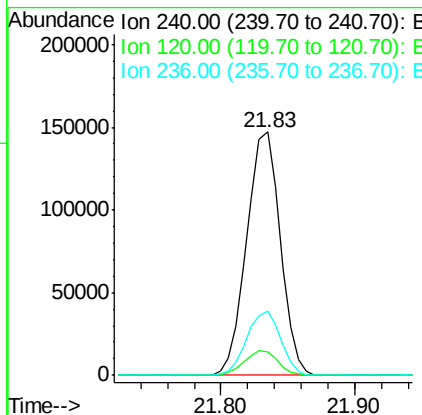
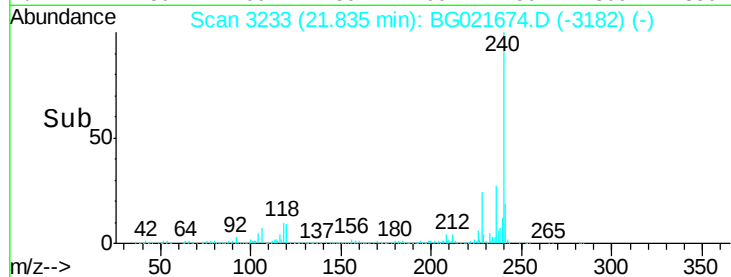
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
240	100	256199		
120	9.5	8.4	12.6	
236	26.5	19.6	29.4	

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#76

Benzidine

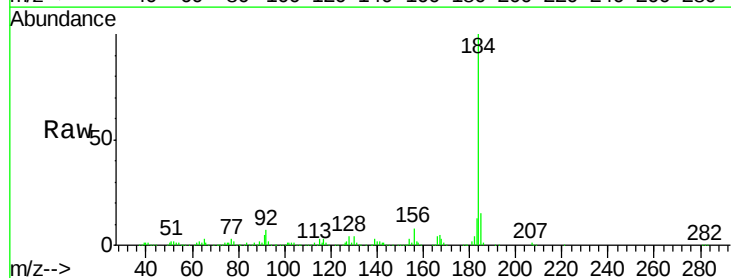
Concen: 33.51 ng

RT: 19.77 min Scan# 2881

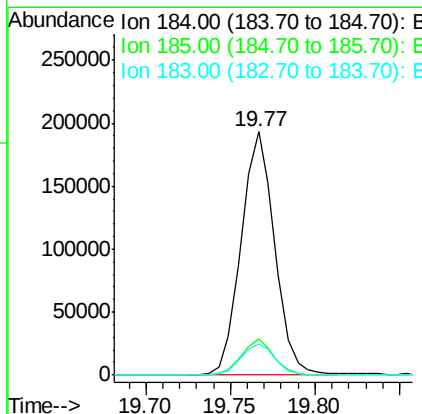
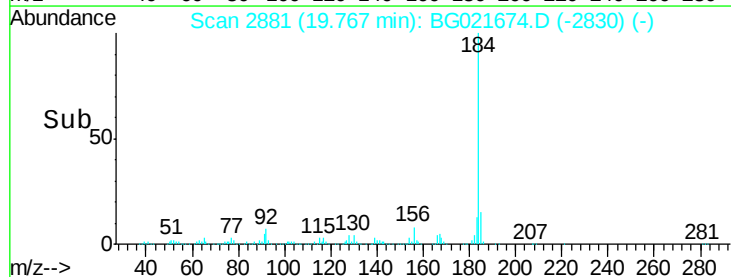
Delta R.T. -0.00 min

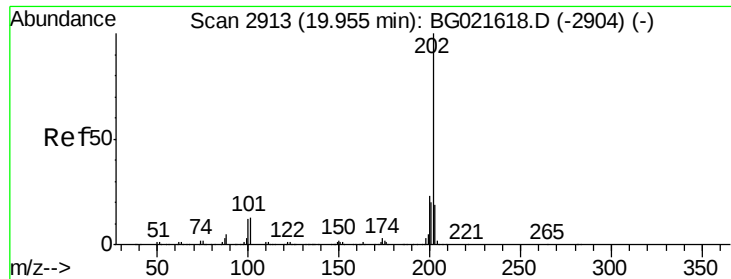
Lab File: BG021674.D

Acq: 15 Apr 2016 5:08



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	267300		
185	14.7	11.5	17.3	
183	12.6	10.2	15.4	





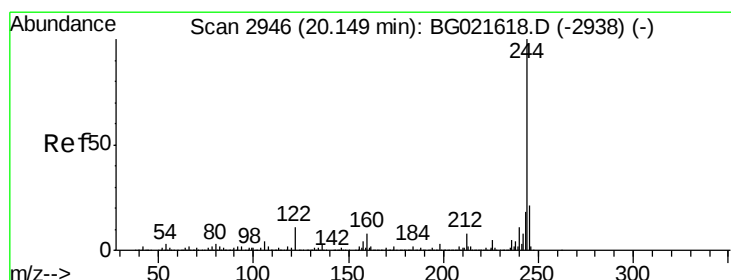
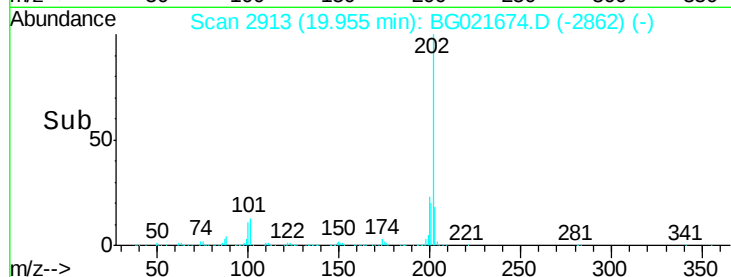
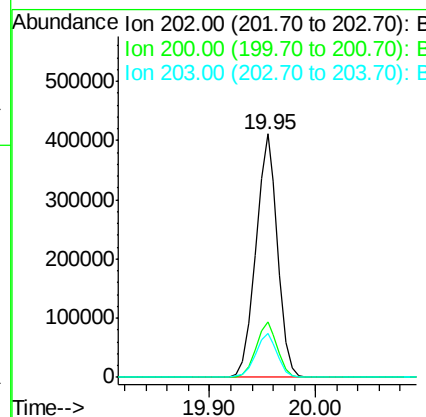
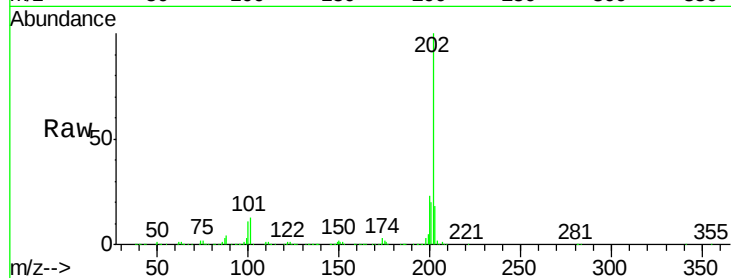
#77
 Pyrene
 Concen: 39.70 ng
 RT: 19.95 min Scan# 2913
 Delta R.T. -0.00 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.6	18.2	27.2
203	18.2	15.0	22.4

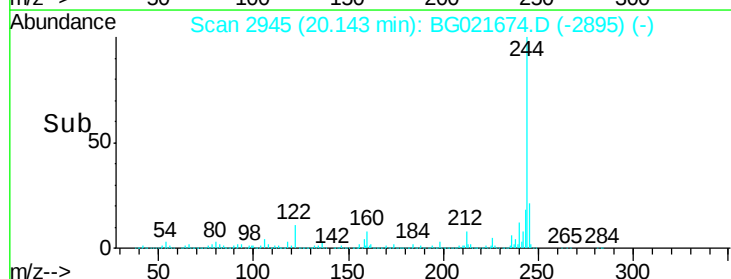
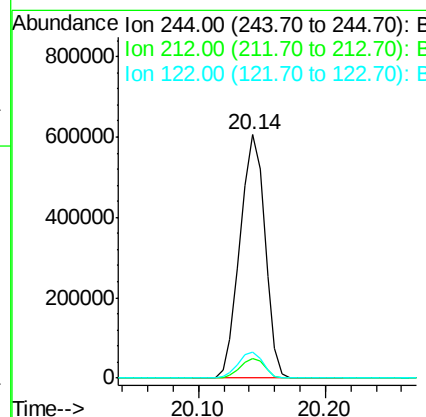
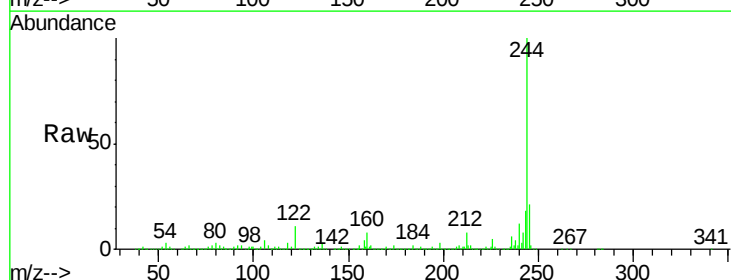
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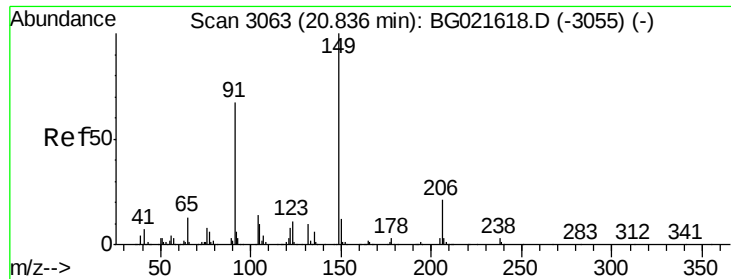
Sohil
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#78
 Terphenyl-d14
 Concen: 80.34 ng
 RT: 20.14 min Scan# 2945
 Delta R.T. -0.01 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.2	6.5	9.7
122	10.9	8.6	12.8





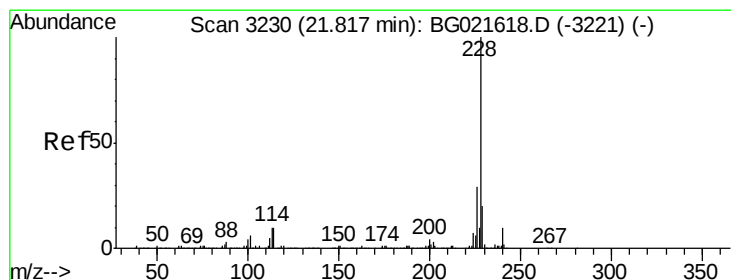
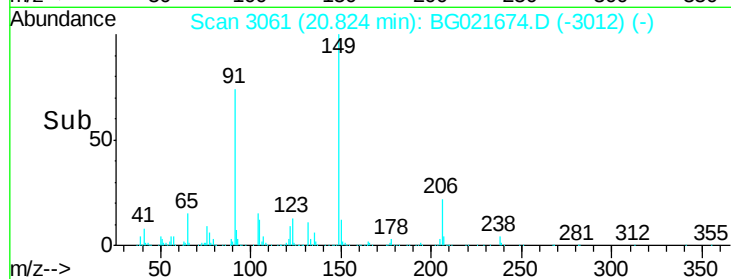
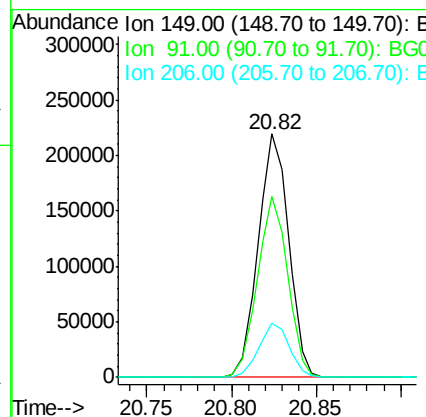
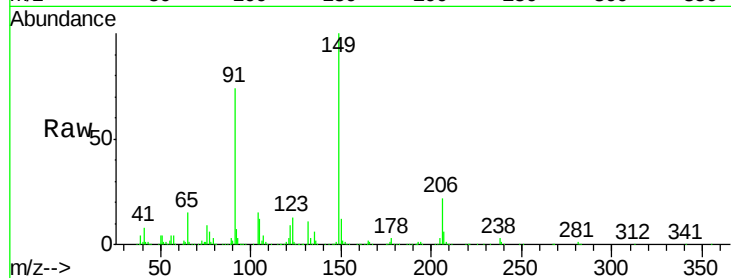
#79
Butylbenzylphthalate
Concen: 40.36 ng
RT: 20.82 min Scan# 3061
Delta R.T. -0.01 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	74.1	57.8	86.8
206	22.0	17.0	25.4

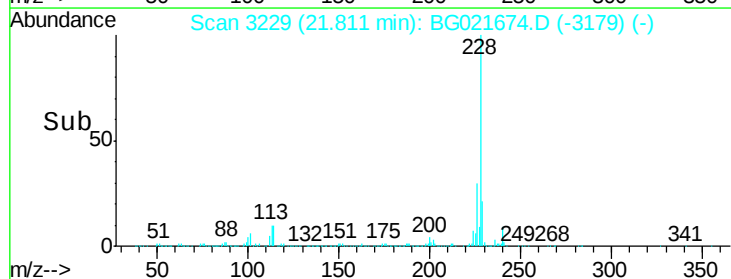
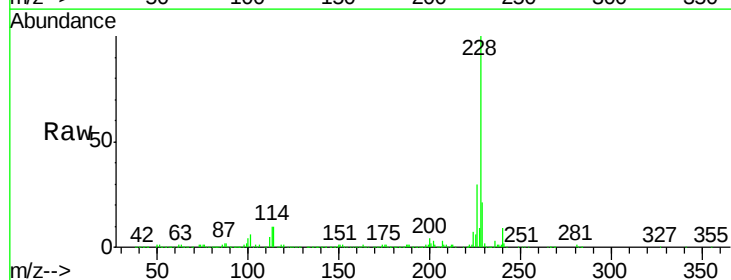
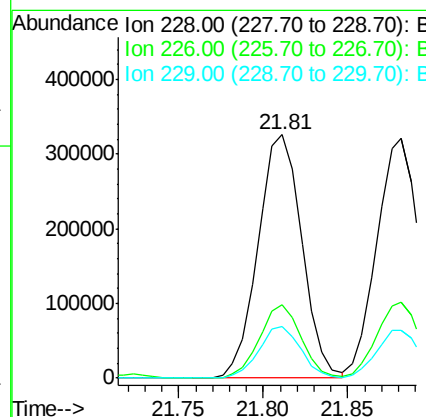
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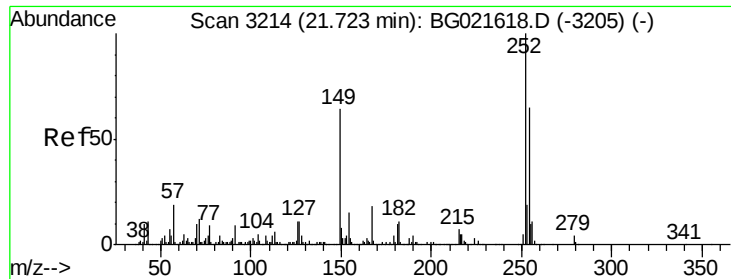
Sohil
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#80
Benzo(a)anthracene
Concen: 39.93 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.9	22.6	34.0
229	21.0	16.1	24.1





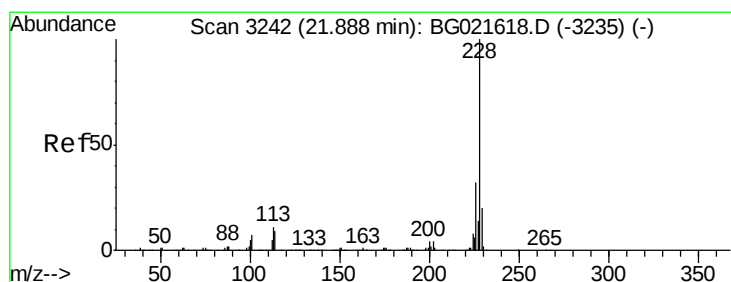
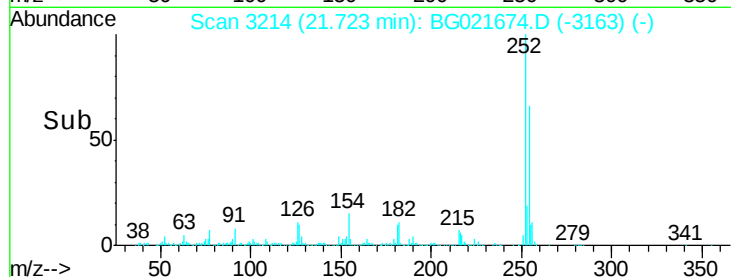
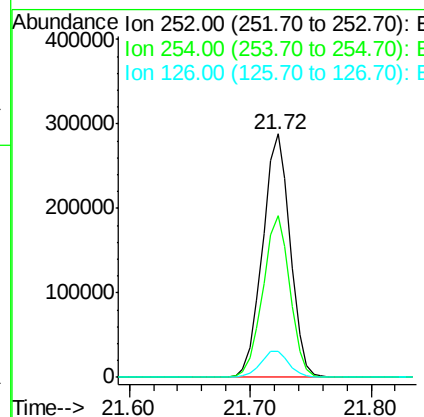
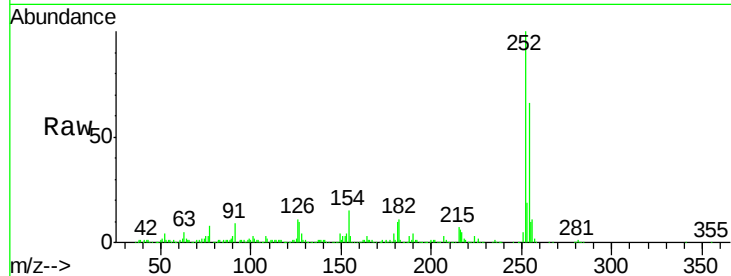
#81
 3,3'-Dichlorobenzidine
 Concen: 39.04 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	66.3	51.8	77.6
126	10.7	8.8	13.2

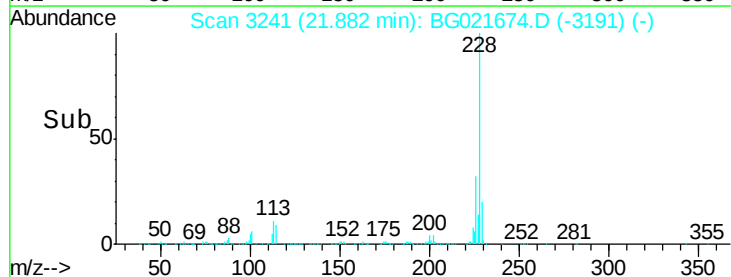
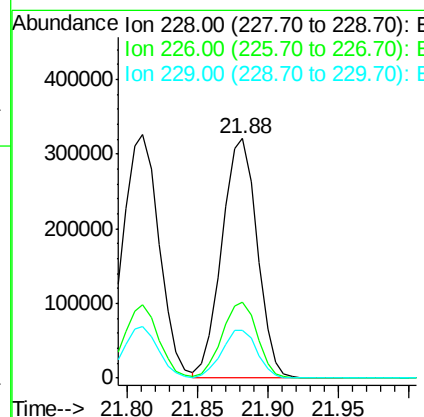
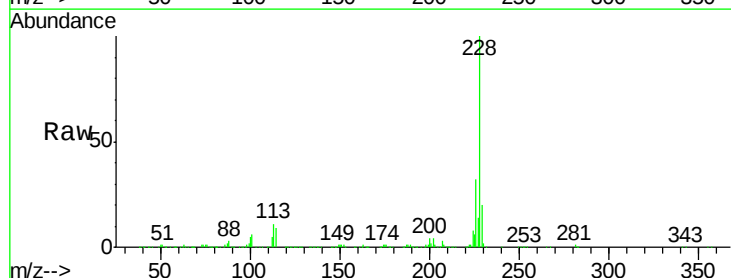
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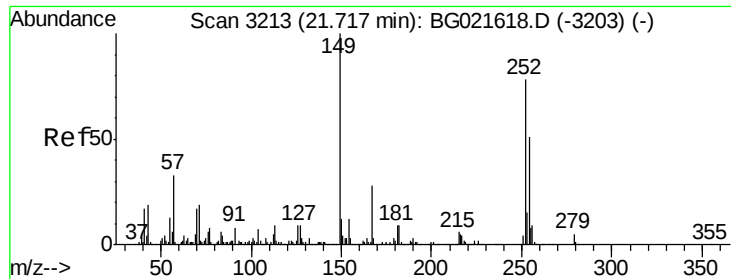
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#82
 Chrysene
 Concen: 39.41 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.8	25.4	38.0
229	20.2	15.9	23.9





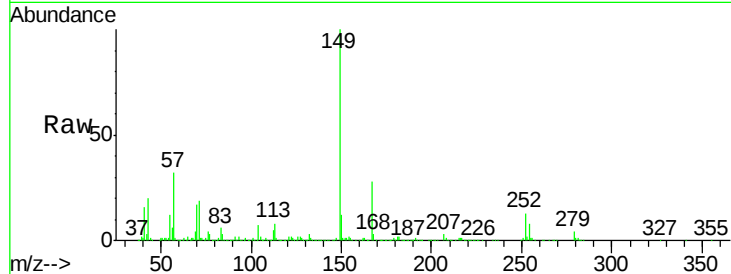
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.17 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.02 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

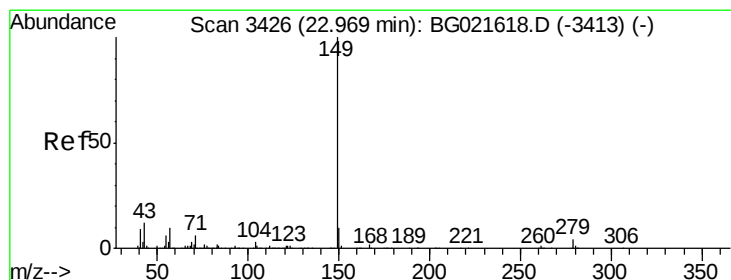
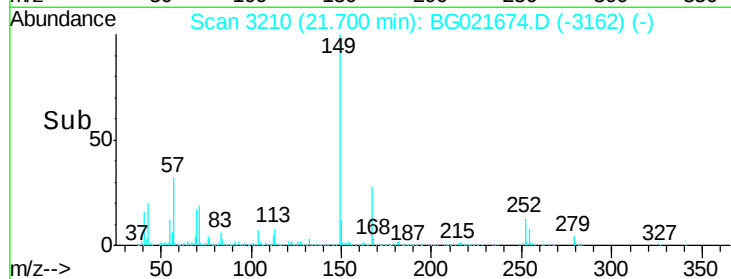
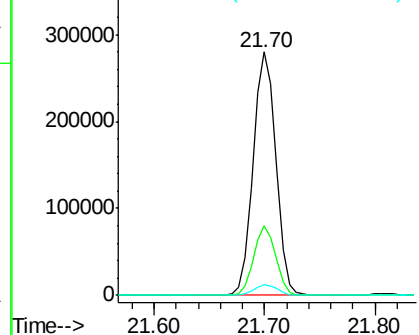
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	28.3	22.4	33.6
279	4.4	3.2	4.8

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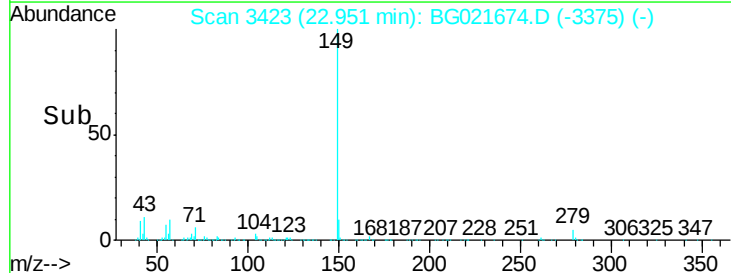
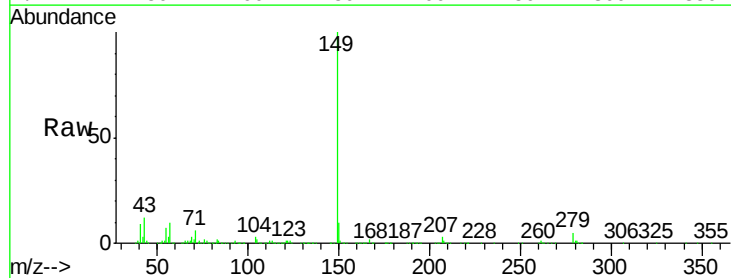
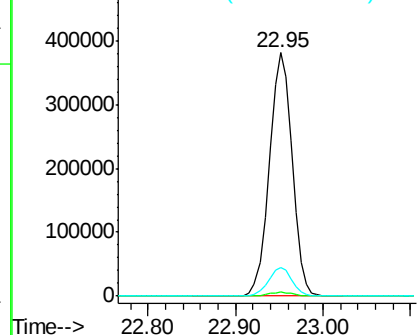
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

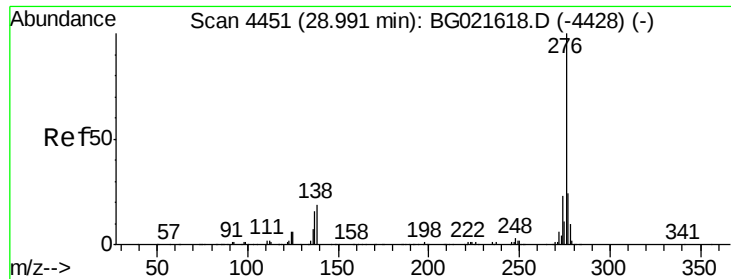


#84
 Di-n-octyl phthalate
 Concen: 40.99 ng
 RT: 22.95 min Scan# 3423
 Delta R.T. -0.02 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.3	1.9
43	11.8	9.8	14.6

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG





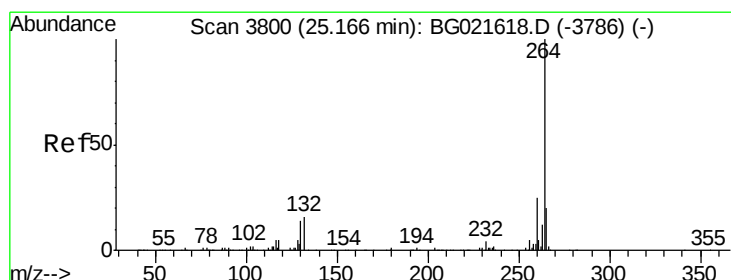
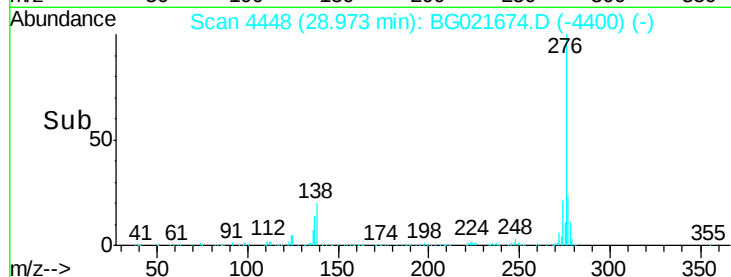
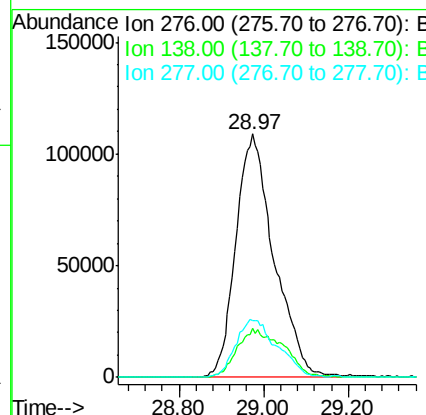
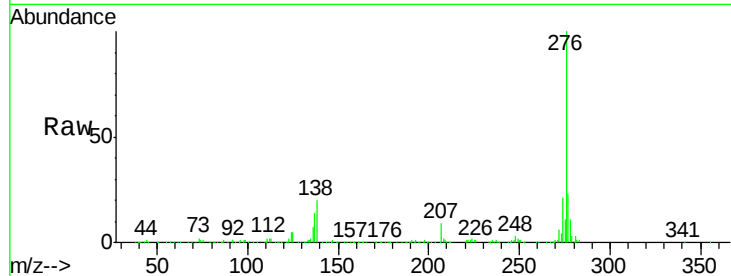
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.37 ng
 RT: 28.97 min Scan# 4448
 Delta R.T. -0.02 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	679886		
138	24.3	14.0	21.0#	
277	25.9	20.6	30.8	

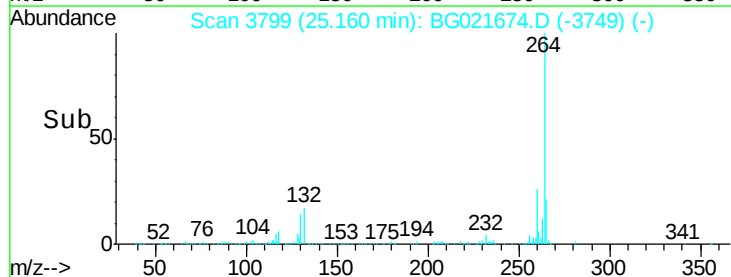
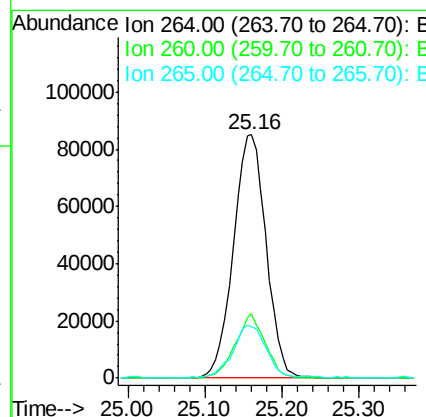
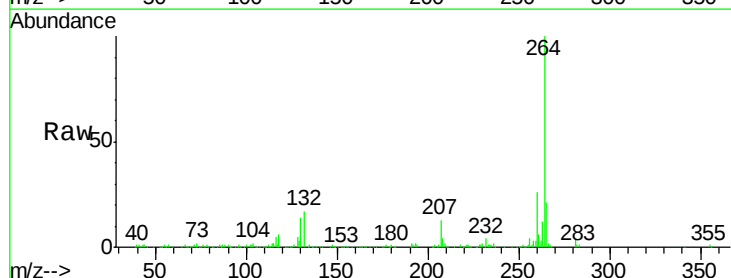
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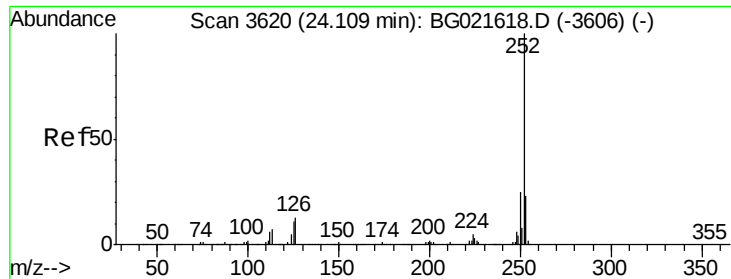
Sohil
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.16 min Scan# 3799
 Delta R.T. -0.01 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	251941		
260	26.2	20.2	30.4	
265	21.4	17.8	26.8	





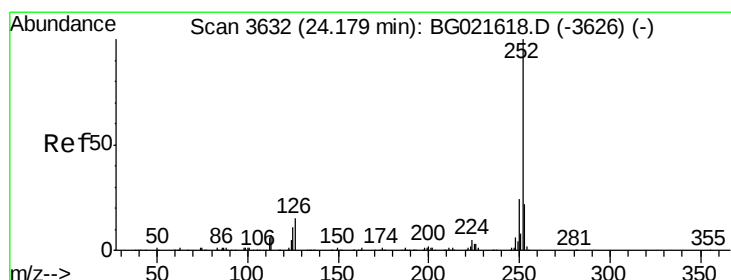
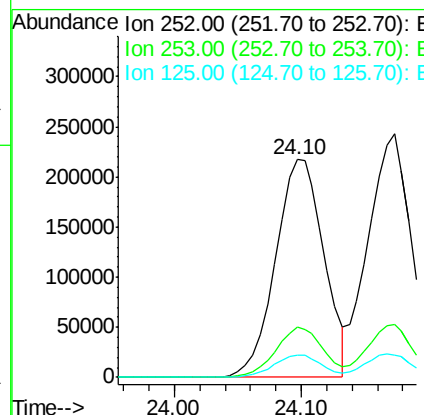
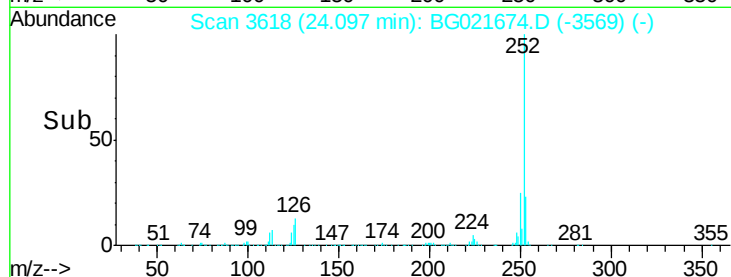
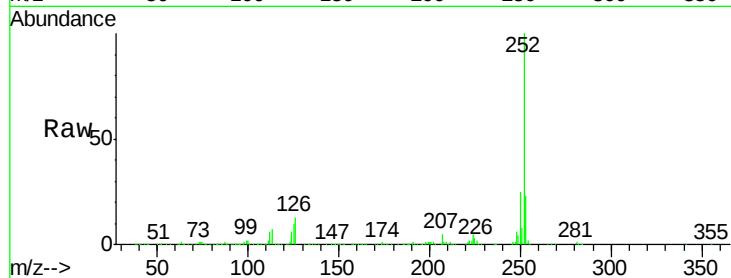
#87
Benzo(b)fluoranthene
Concen: 39.36 ng
RT: 24.10 min Scan# 3618
Delta R.T. -0.01 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.5	26.3
125	10.4	8.6	13.0

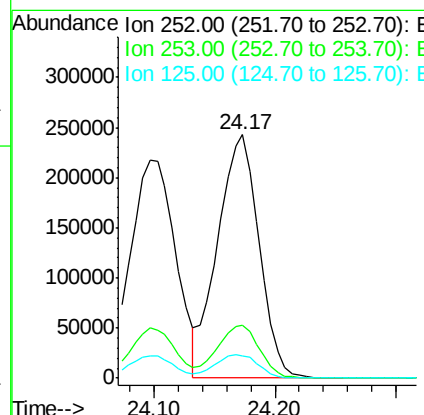
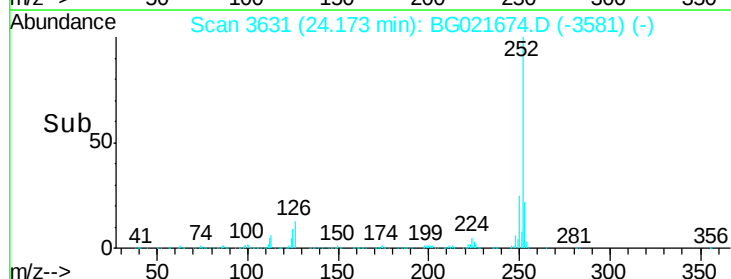
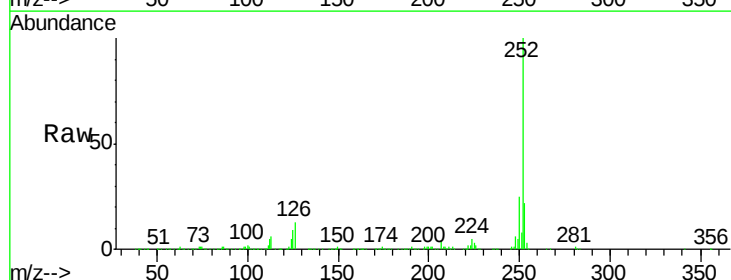
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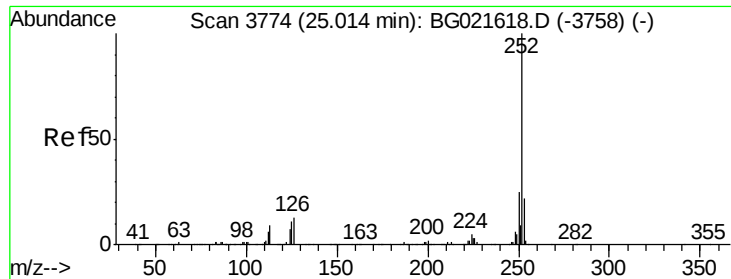
Sohil
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#88
Benzo(k)fluoranthene
Concen: 40.24 ng
RT: 24.17 min Scan# 3631
Delta R.T. -0.01 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.8
125	9.0	8.3	12.5





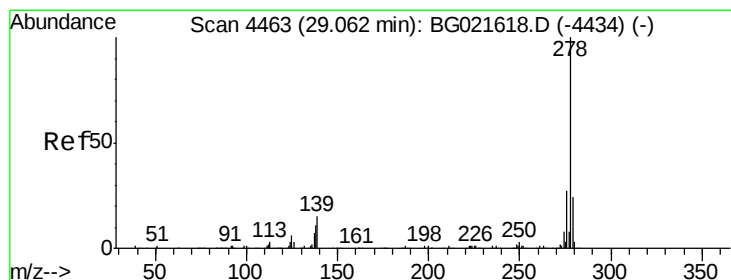
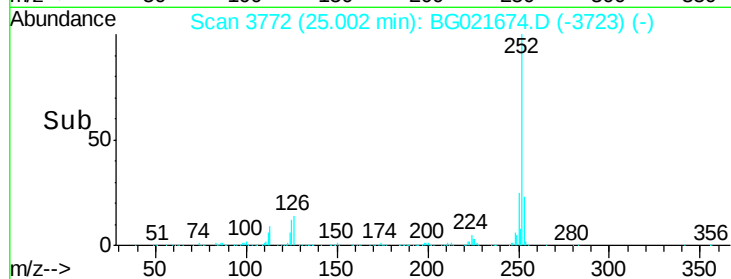
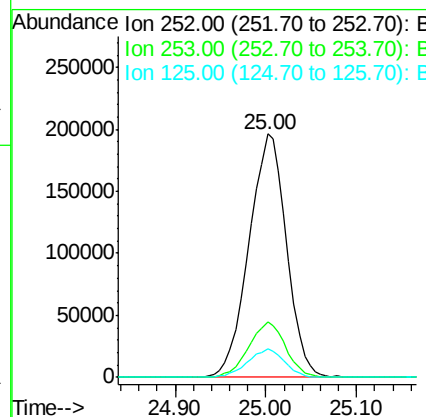
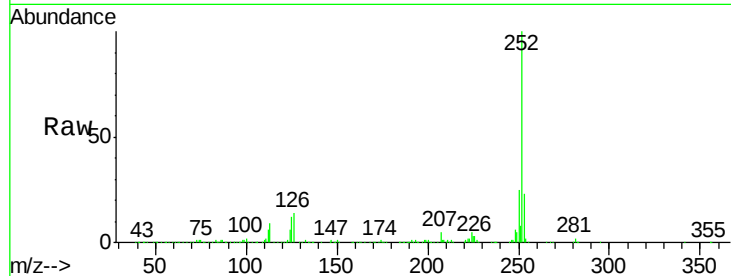
#89
Benzo(a)pyrene
Concen: 39.74 ng
RT: 25.00 min Scan# 3772
Delta R.T. -0.01 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.6	17.1	25.7
125	11.7	9.6	14.4

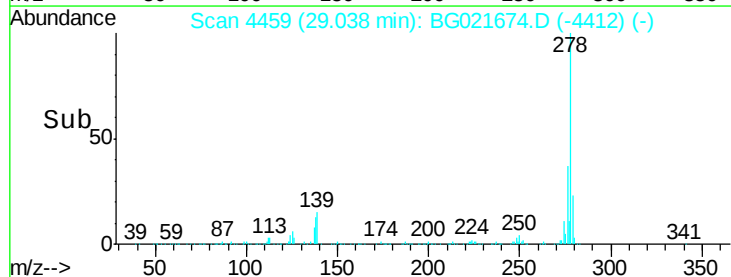
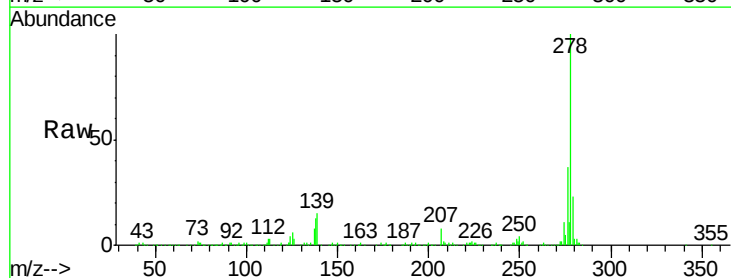
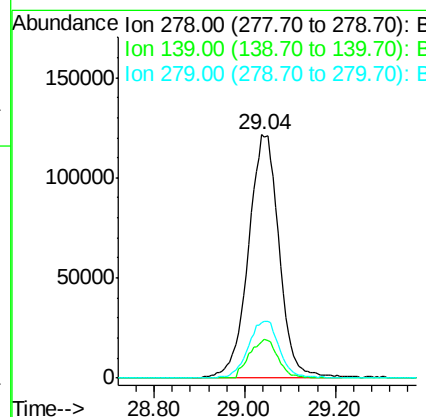
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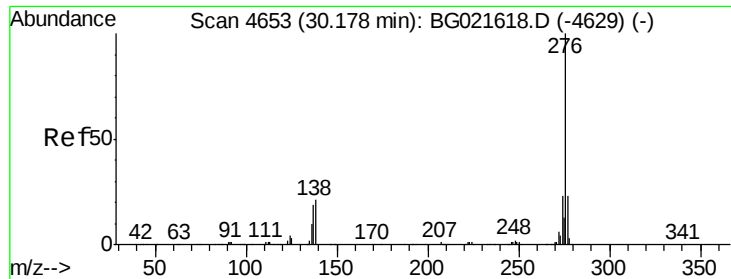
Sohil
4/15/2016 4:44:50 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.32 ng
RT: 29.04 min Scan# 4459
Delta R.T. -0.02 min
Lab File: BG021674.D
Acq: 15 Apr 2016 5:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	14.8	11.9	17.9
279	22.9	18.2	27.2





#91
 Benzo(g,h,i)perylene
 Concen: 39.48 ng
 RT: 30.17 min Scan# 4652
 Delta R.T. -0.01 min
 Lab File: BG021674.D
 Acq: 15 Apr 2016 5:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt	Ion	276	Resp:	550211
	Ratio	100	Lower	Upper
	276	100		
	277	22.6	19.4	29.2
	138	19.8	17.4	26.0

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