

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021318\
 Data File : BG032655.D
 Acq On : 13 Feb 2018 11:40
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/14/2018 10:30:59 AM

Quant Time: Feb 13 16:27:06 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	32113	20.00	ng	0.00
21) Naphthalene-d8	11.55	136	140242	20.00	ng	0.00
38) Acenaphthene-d10	15.31	164	100406	20.00	ng	0.00
63) Phenanthrene-d10	18.05	188	259647	20.00	ng	0.00
75) Chrysene-d12	22.37	240	318828	20.00	ng	0.00
86) Perylene-d12	26.01	264	331121	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.11	112	122635	76.62	ng	0.00
7) Phenol-d6	7.79	99	164427	75.13	ng	0.00
23) Nitrobenzene-d5	9.87	82	174549	79.10	ng	0.00
41) 2,4,6-Tribromophenol	16.79	330	125053	80.89	ng	0.00
44) 2-Fluorobiphenyl	13.94	172	623231	77.62	ng	0.00
78) Terphenyl-d14	20.59	244	1055566	75.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.78	88	23381	34.920	ng	# 80
3) Pyridine	4.24	79	64895	37.787	ng	93
4) n-Nitrosodimethylamine	4.15	42	31523	39.063	ng	# 66
6) Aniline	7.97	93	101732	39.329	ng	93
8) 2-Chlorophenol	8.22	128	73749	40.070	ng	86
9) Benzaldehyde	7.78	77	47780m	36.940	ng	
10) Phenol	7.82	94	83776	39.358	ng	82
11) bis(2-Chloroethyl)ether	8.06	93	68831	40.336	ng	# 81
12) 1,3-Dichlorobenzene	8.56	146	96797	37.290	ng	96
13) 1,4-Dichlorobenzene	8.71	146	97252	37.922	ng	94
14) 1,2-Dichlorobenzene	9.04	146	97615	37.739	ng	97
15) Benzyl Alcohol	8.91	79	63103	38.468	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.19	45	70126	38.183	ng	74
17) 2-Methylphenol	9.11	107	57502	38.145	ng	# 93
18) Hexachloroethane	9.79	117	34301	36.630	ng	# 86
19) n-Nitroso-di-n-propylamine	9.48	70	59340	40.330	ng	# 92
20) 3+4-Methylphenols	9.45	107	86481	37.958	ng	95
22) Acetophenone	9.51	105	115851	38.842	ng	# 97
24) Nitrobenzene	9.91	77	86912	37.618	ng	94
25) Isophorone	10.43	82	158104	37.580	ng	# 88
26) 2-Nitrophenol	10.63	139	47000m	38.035	ng	
27) 2,4-Dimethylphenol	10.68	122	64122	39.497	ng	96
28) bis(2-Chloroethoxy)methane	10.91	93	80960	37.644	ng	# 95
29) 2,4-Dichlorophenol	11.18	162	87773	36.939	ng	85
30) 1,2,4-Trichlorobenzene	11.40	180	125684	37.729	ng	96
31) Naphthalene	11.60	128	258509	37.962	ng	98
32) Benzoic acid	10.81	122	43541	34.796	ng	# 85
33) 4-Chloroaniline	11.70	127	107666	39.847	ng	97
34) Hexachlorobutadiene	11.87	225	101604	37.216	ng	96
35) Caprolactam	12.45	113	25810	38.250	ng	# 67
36) 4-Chloro-3-methylphenol	12.78	107	85380	39.947	ng	96
37) 2-Methylnaphthalene	13.17	142	210638	38.134	ng	88
39) 1,2,4,5-Tetrachlorobenzene	13.52	216	180911	38.148	ng	# 96
40) Hexachlorocyclopentadiene	13.50	237	113096	37.685	ng	89

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021318\
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 ClientSampleId :
 SSTDC040

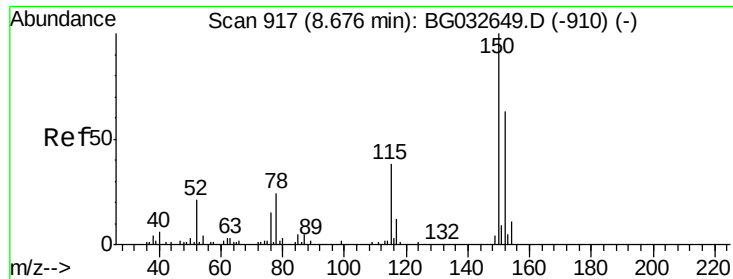
Manual Integrations
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 2/14/2018 10:30:59 AM

Quant Time: Feb 13 16:27:06 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.75	196	92380	39.029	nq	99
43) 2,4,5-Trichlorophenol	13.82	196	114224	38.724	nq	# 92
45) 1,1'-Biphenyl	14.15	154	322514	39.038	nq	95
46) 2-Chloronaphthalene	14.20	162	252408	38.609	nq	96
47) 2-Nitroaniline	14.39	65	59359	41.742	nq	# 86
48) Acenaphthylene	15.03	152	372012	38.679	nq	99
49) Dimethylphthalate	14.74	163	337721	38.912	nq	# 97
50) 2,6-Dinitrotoluene	14.87	165	72036	40.301	nq	# 79
51) Acenaphthene	15.37	154	259463	39.502	nq	98
52) 3-Nitroaniline	15.21	138	57657	36.528	nq	# 79
53) 2,4-Dinitrophenol	15.41	184	29560	37.724	nq	# 71
54) Dibenzofuran	15.70	168	383558	39.249	nq	99
55) 4-Nitrophenol	15.50	139	40767	37.921	nq	# 81
56) 2,4-Dinitrotoluene	15.65	165	102638	41.675	nq	# 74
57) Fluorene	16.35	166	315341	39.238	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.92	232	109420	39.401	nq	# 82
59) Diethylphthalate	16.09	149	332478	39.370	nq	97
60) 4-Chlorophenyl-phenylether	16.33	204	206306	38.881	nq	93
61) 4-Nitroaniline	16.37	138	64656	39.730	nq	# 79
62) Azobenzene	16.62	77	213249	39.304	nq	82
64) 4,6-Dinitro-2-methylphenol	16.41	198	66353	36.480	nq	74
65) n-Nitrosodiphenylamine	16.54	169	287061	37.697	nq	99
66) 4-Bromophenyl-phenylether	17.22	248	142430	38.330	nq	94
67) Hexachlorobenzene	17.34	284	150073	37.602	nq	94
68) Atrazine	17.47	200	129311	39.591	nq	96
69) Pentachlorophenol	17.68	266	92930	38.034	nq	98
70) Phenanthrene	18.09	178	530188	38.012	nq	99
71) Anthracene	18.18	178	539629	37.812	nq	98
72) Carbazole	18.44	167	464932	38.209	nq	99
73) Di-n-butylphthalate	18.95	149	529044	38.615	nq	99
74) Fluoranthene	20.05	202	709147	38.084	nq	96
76) Benzidine	20.22	184	306096	40.771	nq	97
77) Pyrene	20.41	202	718664	37.888	nq	99
79) Butylbenzylphthalate	21.27	149	238252	38.130	nq	# 78
80) Benzo(a)anthracene	22.34	228	751546	37.648	nq	99
81) 3,3'-Dichlorobenzidine	22.24	252	292209	39.196	nq	# 96
82) Chrysene	22.42	228	730368	37.105	nq	98
83) Bis(2-ethylhexyl)phthalate	22.19	149	344225	38.203	nq	# 98
84) Di-n-octyl phthalate	23.55	149	550021	38.907	nq	# 90
85) Indeno(1,2,3-cd)pyrene	30.23	276	893347	38.312	nq	# 86
87) Benzo(b)fluoranthene	24.85	252	765380	38.787	nq	# 95
88) Benzo(k)fluoranthene	24.92	252	787555	38.563	nq	# 96
89) Benzo(a)pyrene	25.84	252	758029	39.431	nq	# 95
90) Dibenzo(a,h)anthracene	30.31	278	752589	39.323	nq	# 94
91) Benzo(g,h,i)perylene	31.56	276	733251	39.633	nq	# 92

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



#1

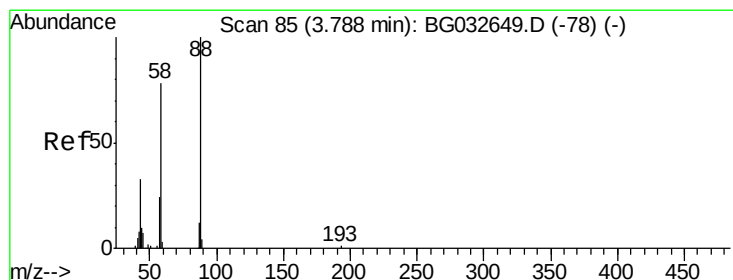
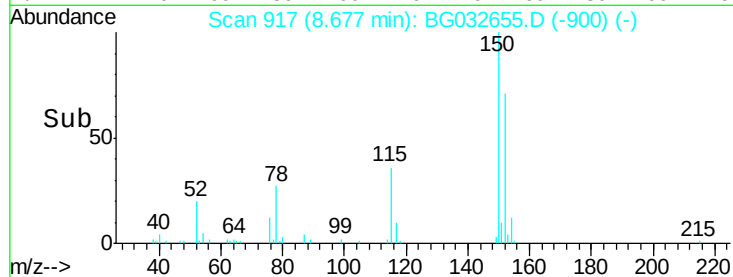
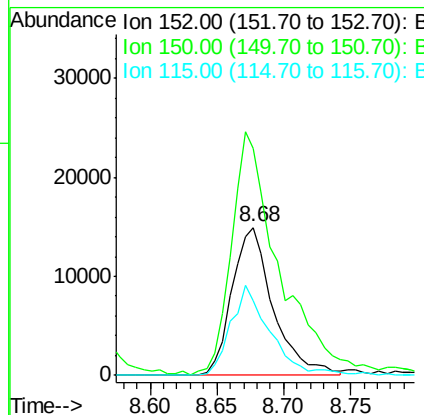
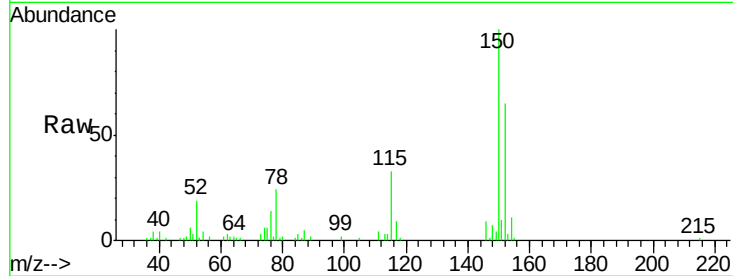
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.68 min Scan# 917
Delta R.T. 0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	126.6	189.8
115	50.5	53.0	79.4

Manual Integrations
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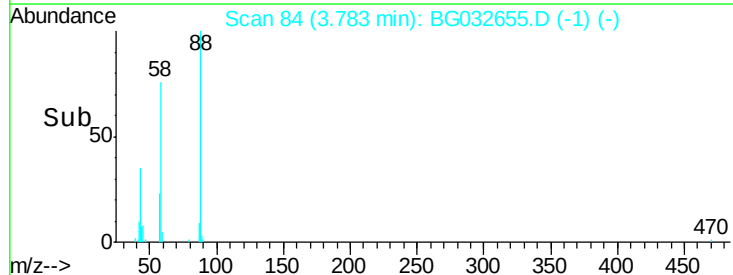
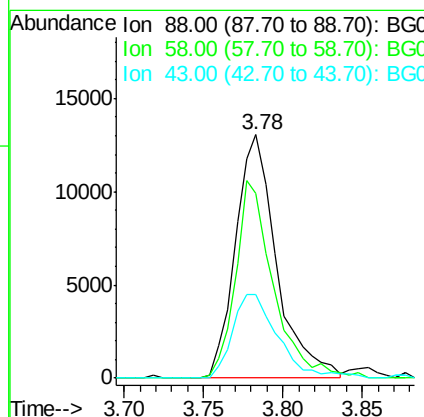
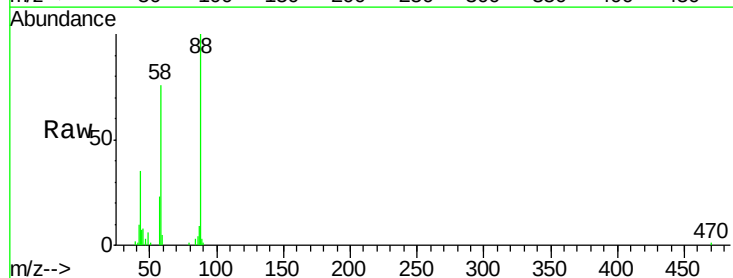
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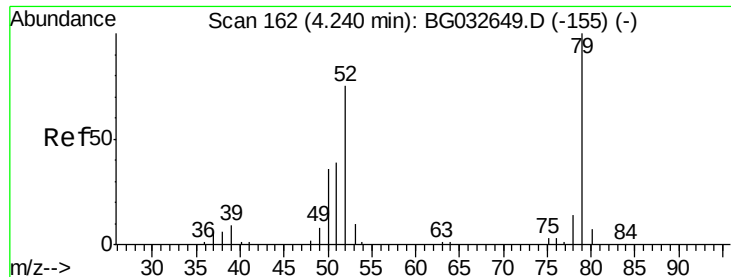


#2

1,4-Dioxane
Concen: 34.920 ng
RT: 3.78 min Scan# 84
Delta R.T. -0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.2	79.6	119.4
43	38.4	27.4	41.0





#3

Pvridine

Concen: 37.787 ng

RT: 4.24 min Scan# 161

Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Instrument :

BNA_G

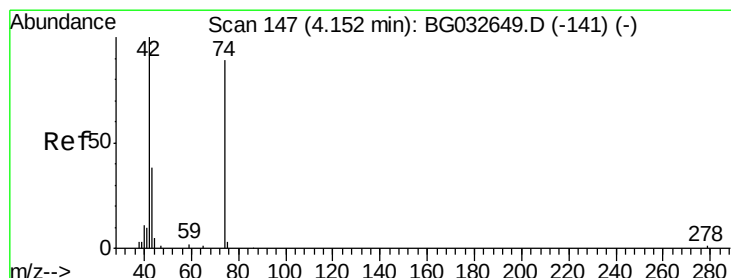
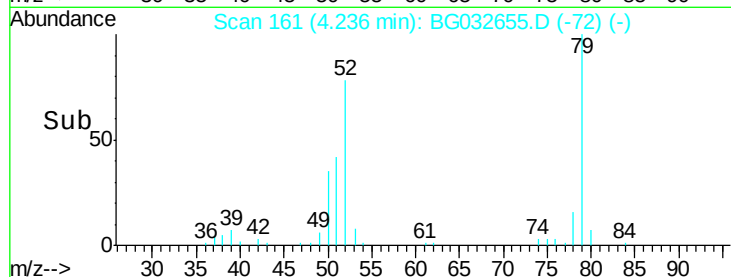
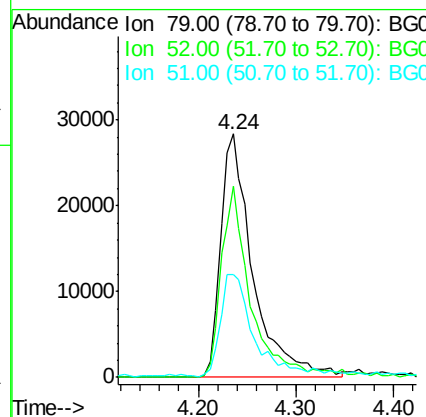
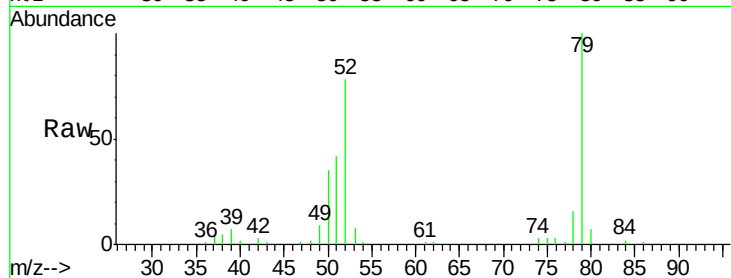
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	64895
Ion	Ratio	Lower	Upper
79	100		
52	78.5	69.9	104.9
51	42.3	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.063 ng

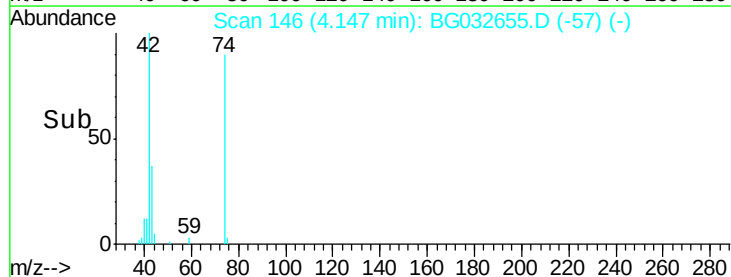
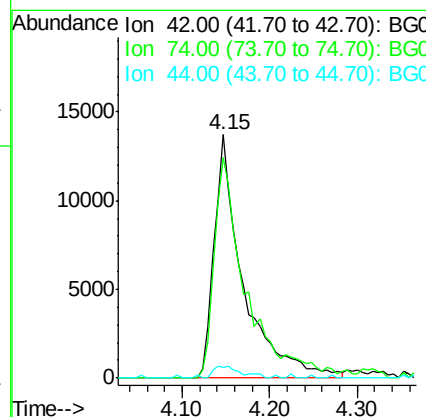
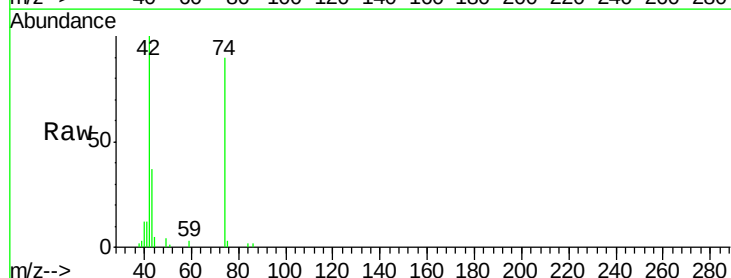
RT: 4.15 min Scan# 146

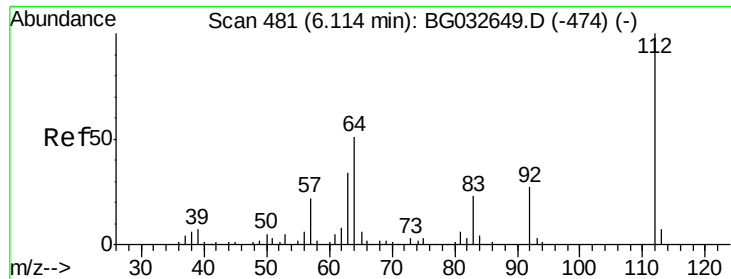
Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Tgt Ion:	42	Resp:	31523
Ion	Ratio	Lower	Upper
42	100		
74	90.4	102.5	153.7#
44	4.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 76.620 ng

RT: 6.11 min Scan# 480

Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Instrument :

BNA_G

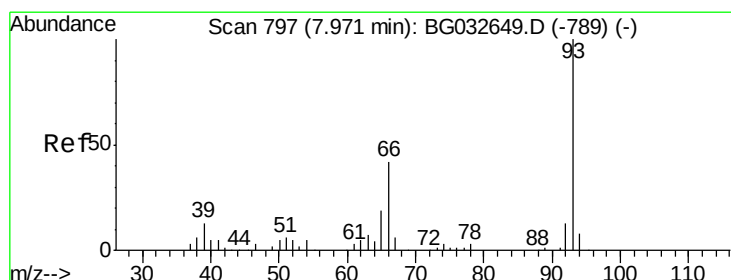
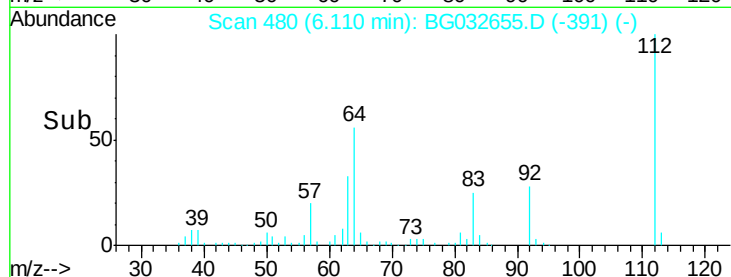
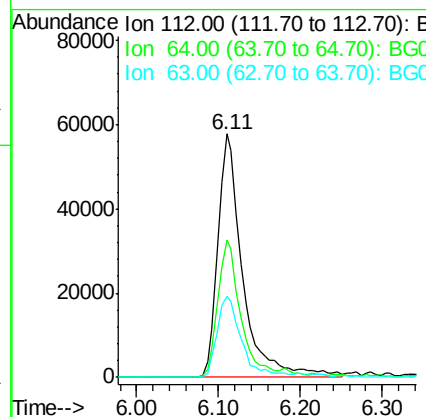
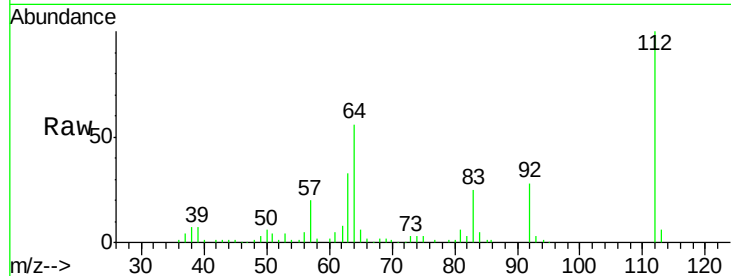
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	122635
Ion Ratio	Lower	Upper	
112	100		
64	56.3	56.3	84.5#
63	33.2	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 39.329 ng

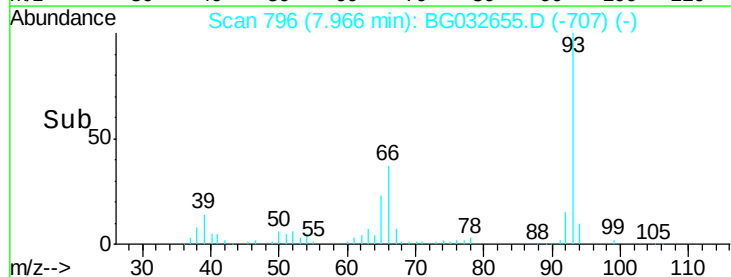
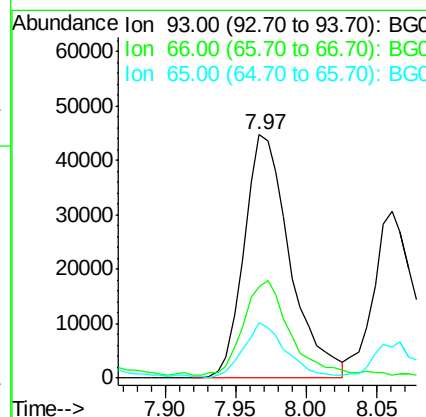
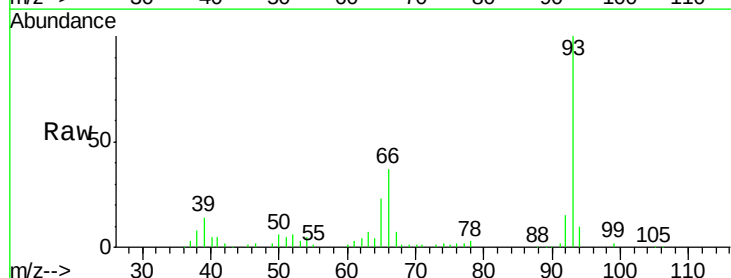
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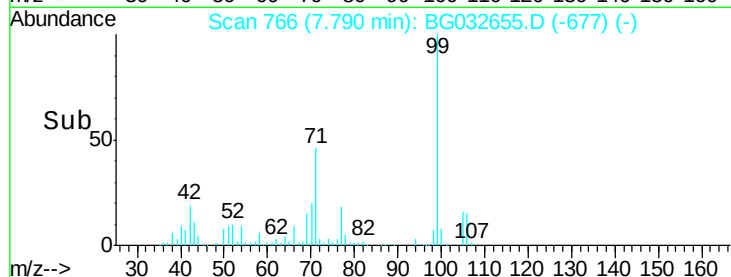
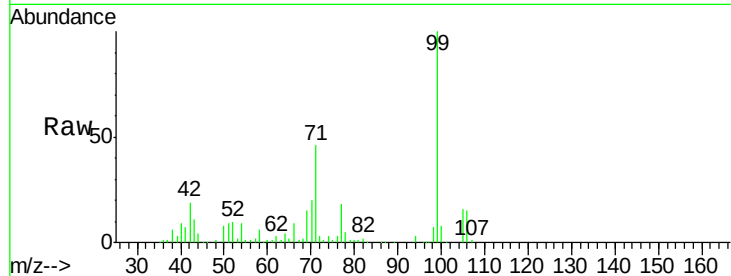
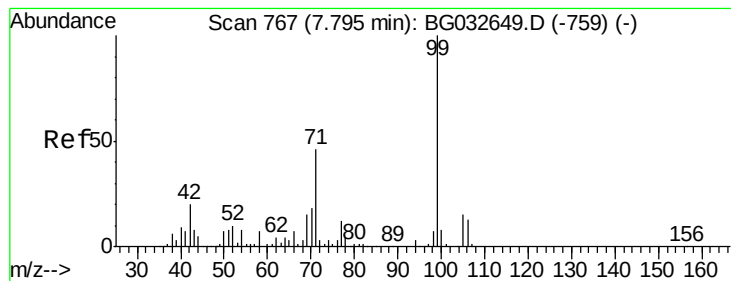
Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Tgt Ion:	93	Resp:	101732
Ion Ratio	Lower	Upper	
93	100		
66	37.5	33.7	50.5
65	22.9	16.1	24.1





#7

Phenol-d6

Concen: 75.129 ng

RT: 7.79 min Scan# 766

Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Tot Ion:	99	Resp:	164427
Ion Ratio	Lower	Upper	
99	100		
42	19.4	14.1	21.1
71	45.6	26.1	39.1

Instrument :

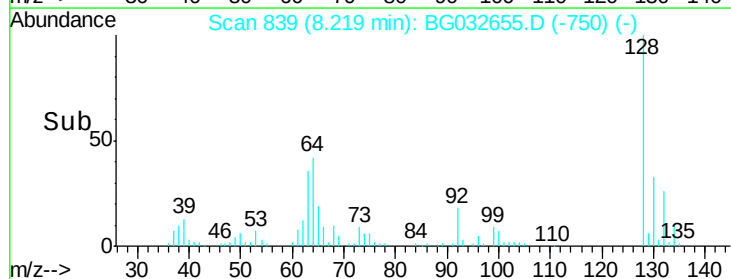
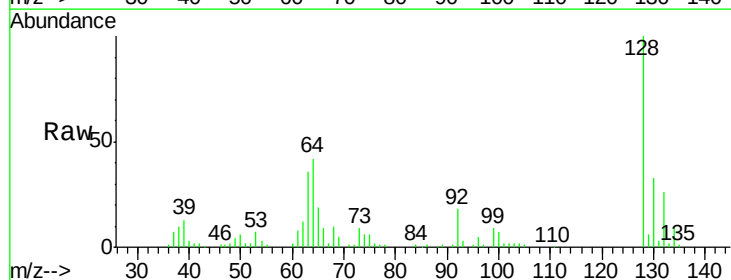
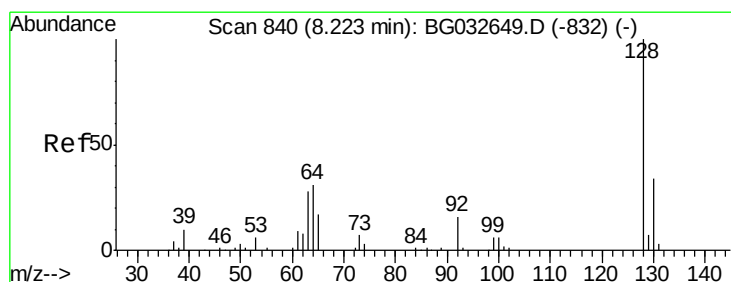
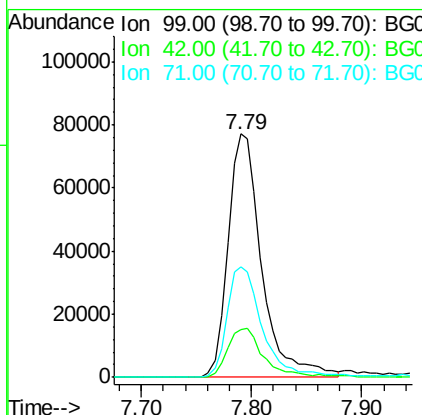
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.070 ng

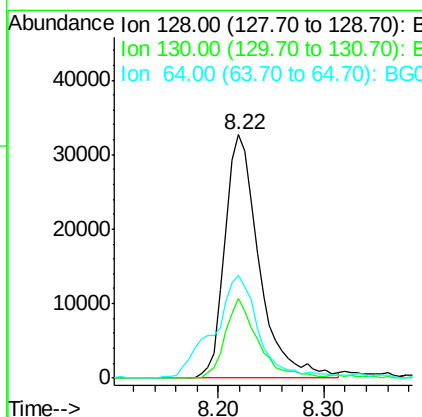
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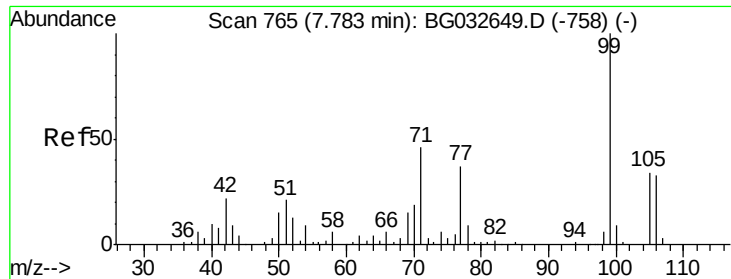
Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Tgt Ion:	128	Resp:	73749
Ion Ratio	Lower	Upper	
128	100		
130	33.0	14.0	54.0
64	42.3	37.7	77.7





#9

Benzaldehyde

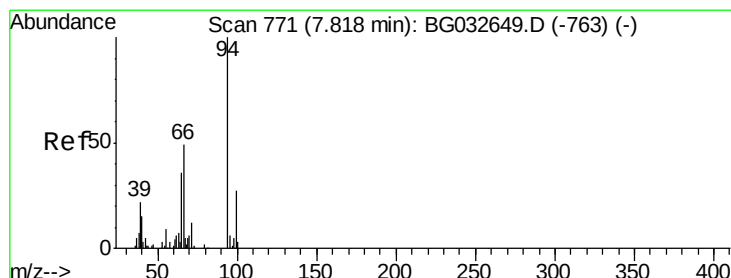
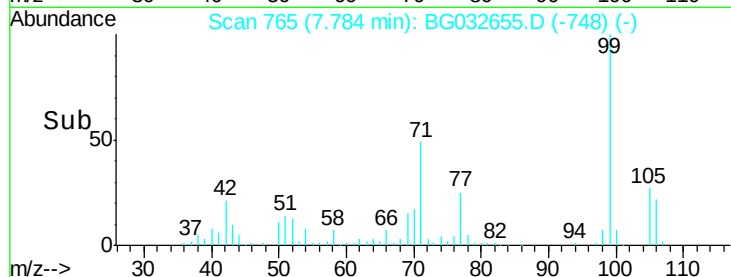
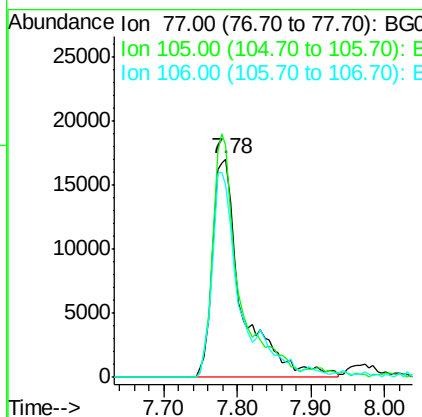
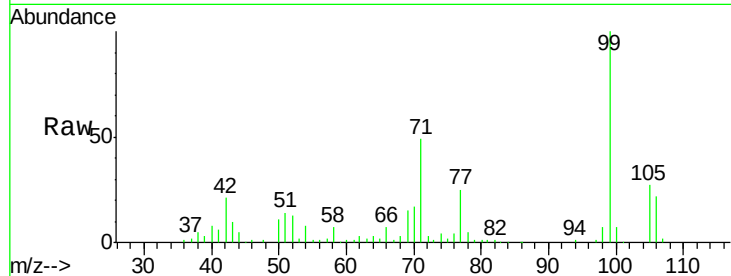
Concen: 36.940 ng/ml
 RT: 7.78 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	106.2	71.3	111.3
106	88.0	64.2	104.2

Manual Integrations
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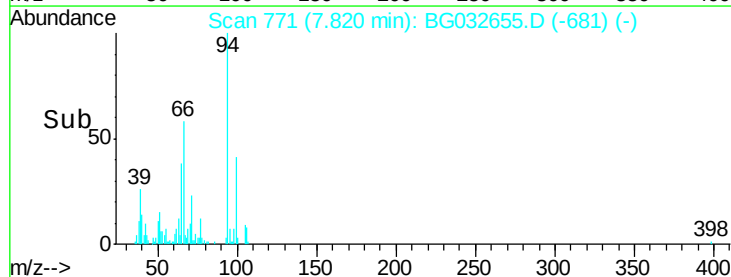
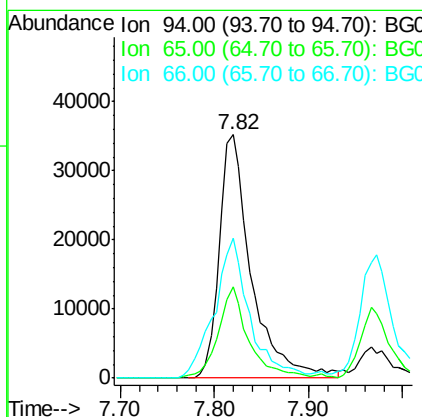
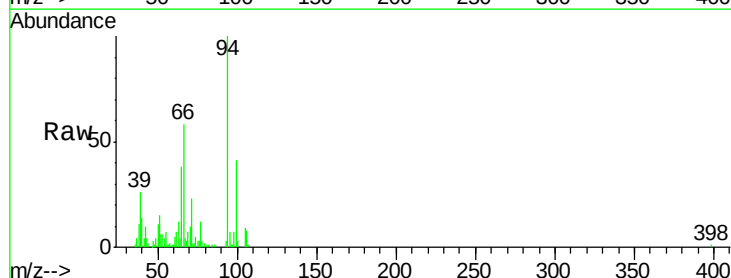


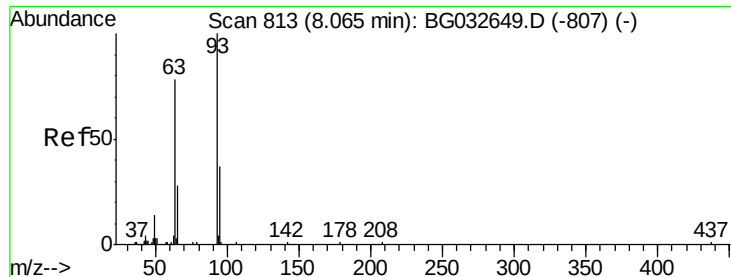
#10

Phenol

Concen: 39.358 ng/ml
 RT: 7.82 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.6	11.9	51.9
66	57.6	22.2	62.2





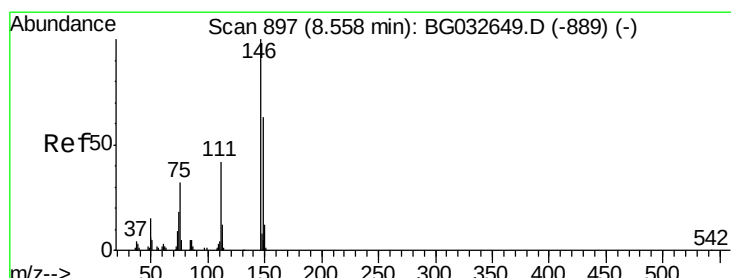
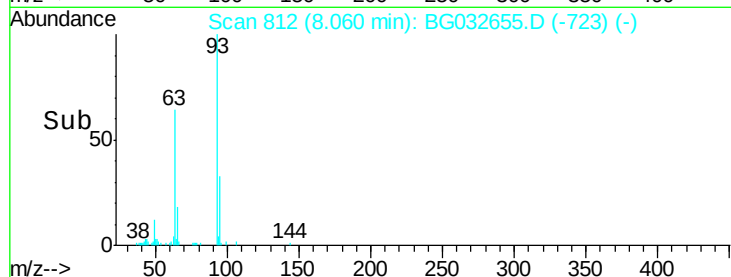
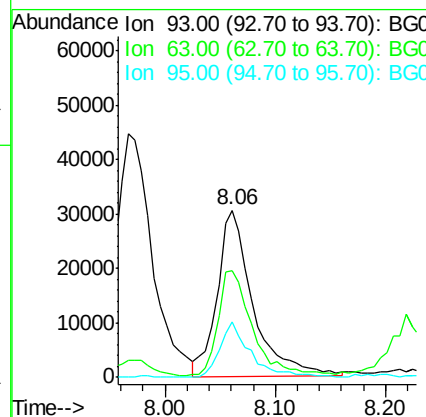
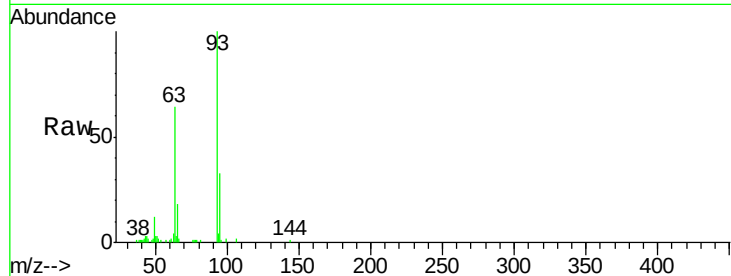
#11
bis(2-Chloroethyl)ether
Concen: 40.336 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	63.6	67.1	107.1#
95	33.2	11.5	51.5

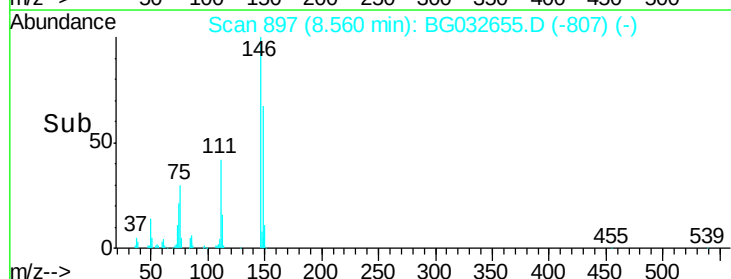
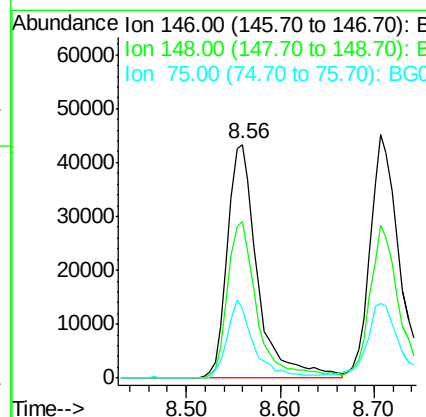
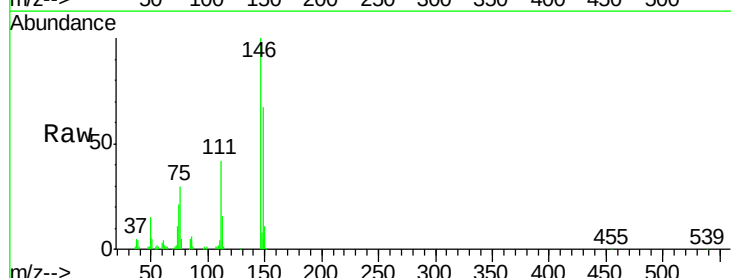
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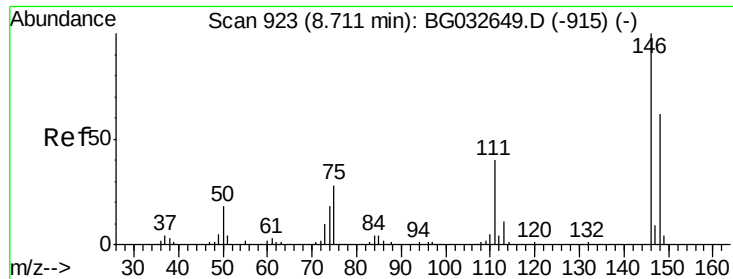
Sohil
2/14/2018 10:30:59 AM



#12
1,3-Dichlorobenzene
Concen: 37.290 ng
RT: 8.56 min Scan# 897
Delta R.T. 0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.0	51.4	77.2
75	29.7	26.6	39.8





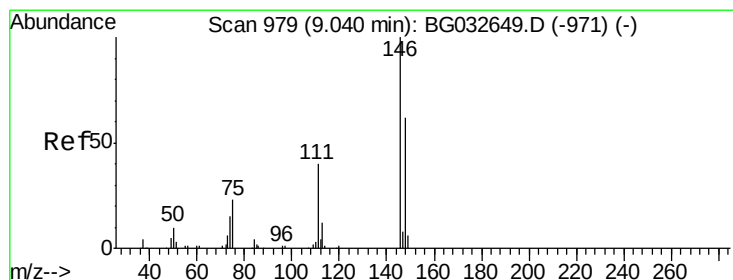
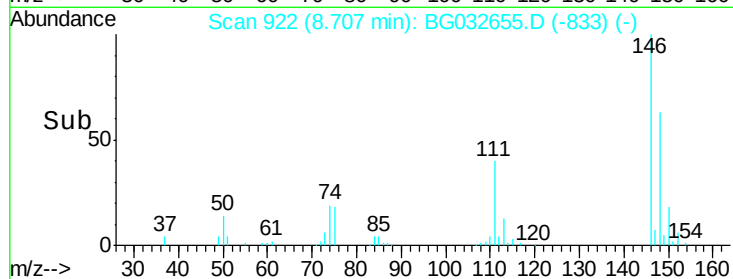
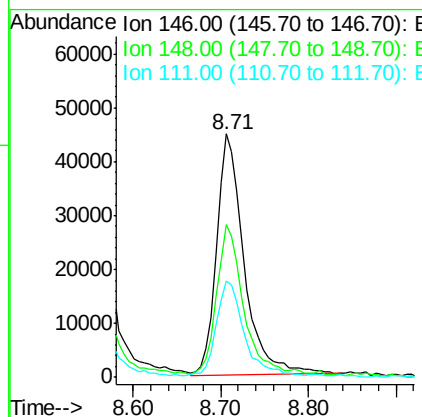
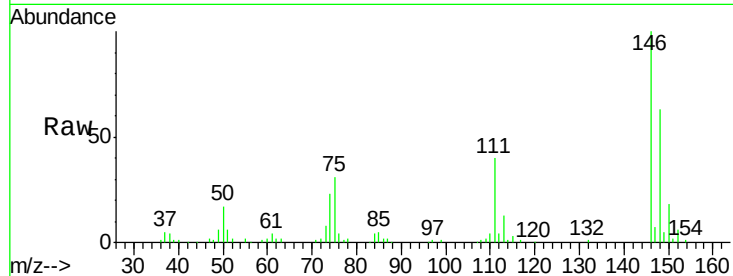
#13
 1,4-Dichlorobenzene
 Concen: 37.922 ng
 RT: 8.71 min Scan# 922
 Delta R.T. -0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	53.7	80.5
111	39.8	35.2	52.8

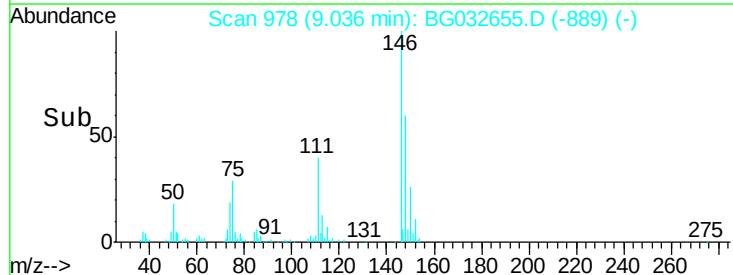
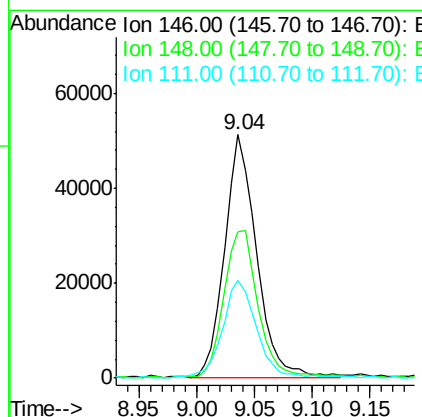
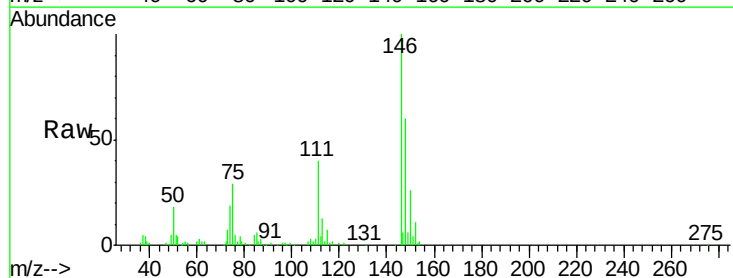
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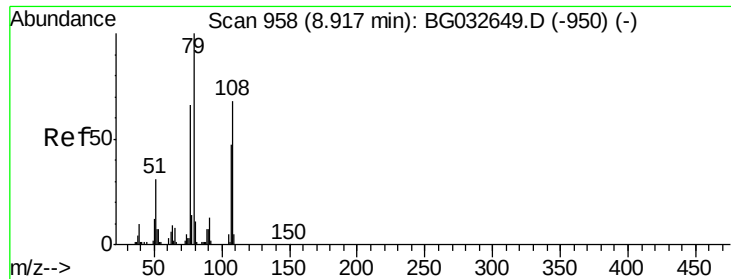
Sohil
 2/14/2018 10:30:59 AM



#14
 1,2-Dichlorobenzene
 Concen: 37.739 ng
 RT: 9.04 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.3	49.3	73.9
111	40.2	34.3	51.5





#15

Benzyl Alcohol

Concen: 38.468 ng

RT: 8.91 min Scan# 957

Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Instrument :

BNA_G

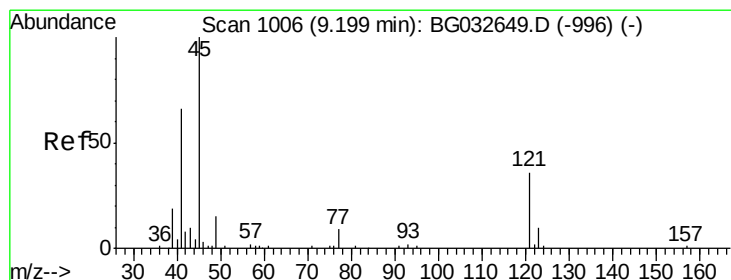
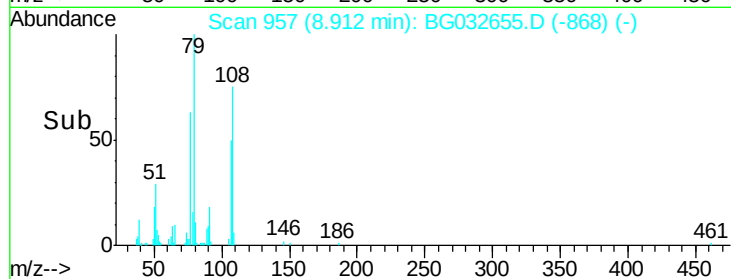
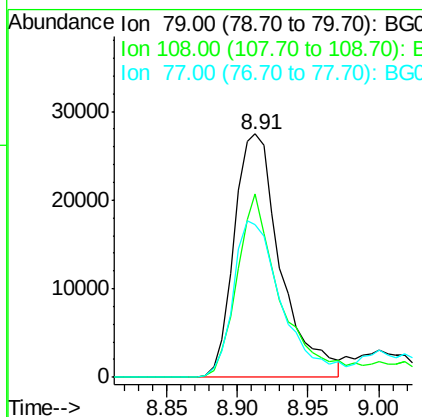
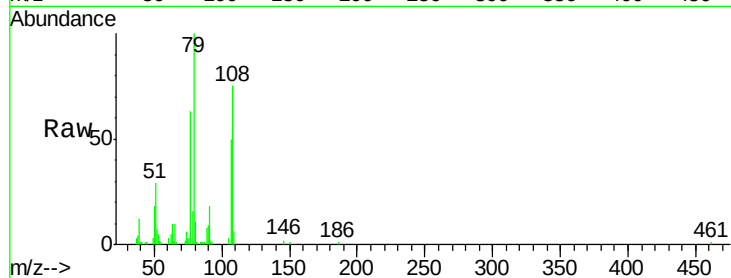
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	63103
Ion Ratio	Lower	Upper	
79	100		
108	75.1	57.2	85.8
77	62.7	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.183 ng

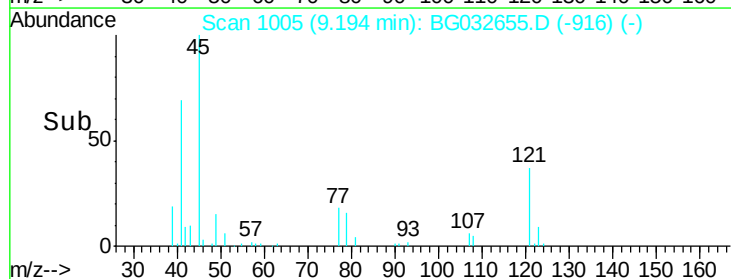
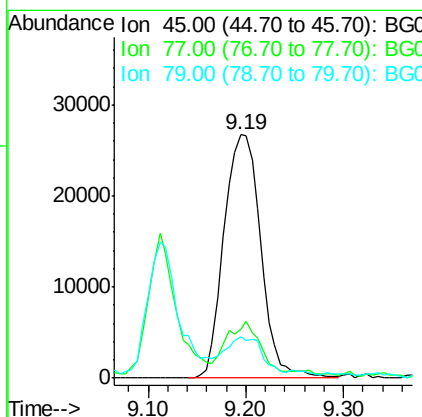
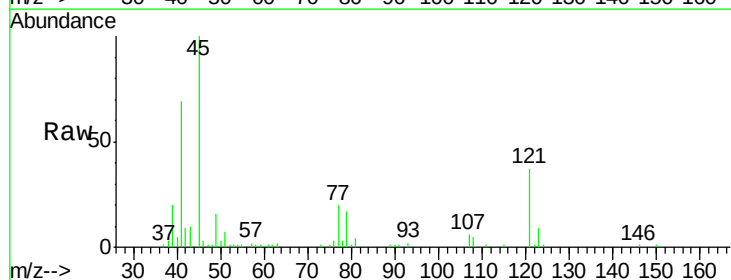
RT: 9.19 min Scan# 1005

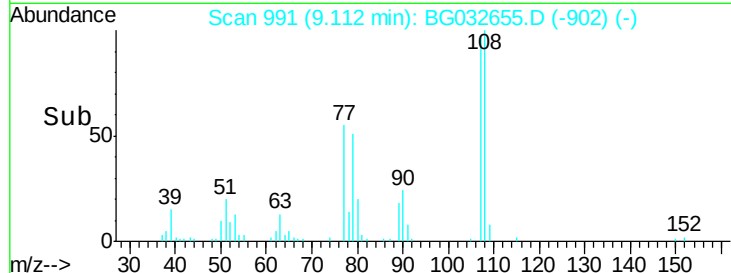
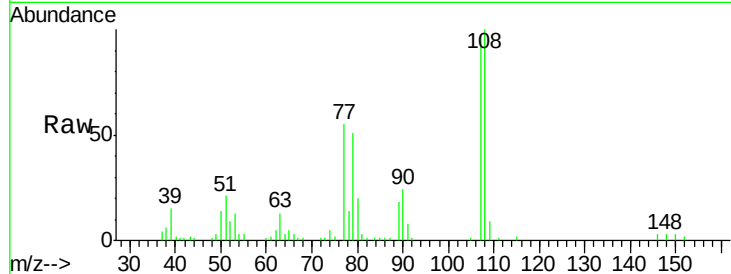
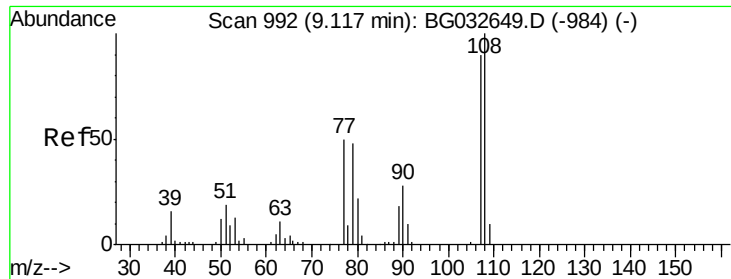
Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Tgt Ion:	45	Resp:	70126
Ion Ratio	Lower	Upper	
45	100		
77	19.9	0.0	30.2
79	17.2	0.0	27.9





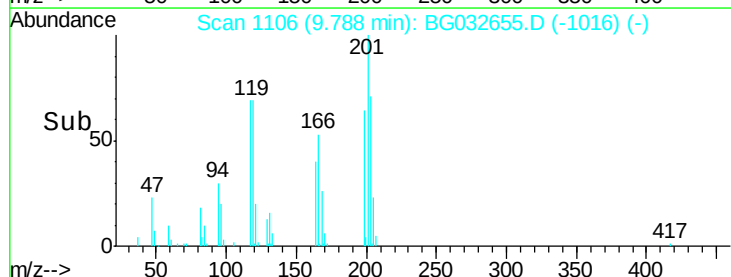
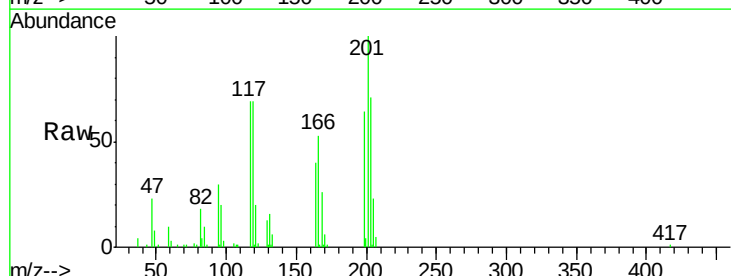
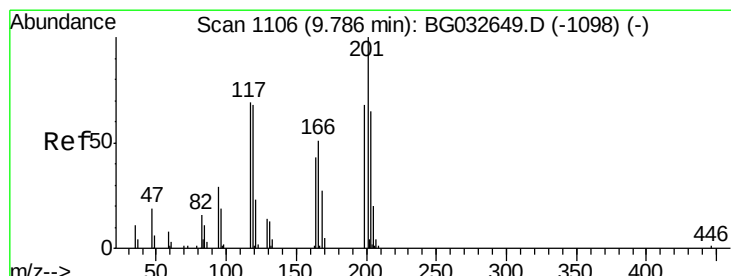
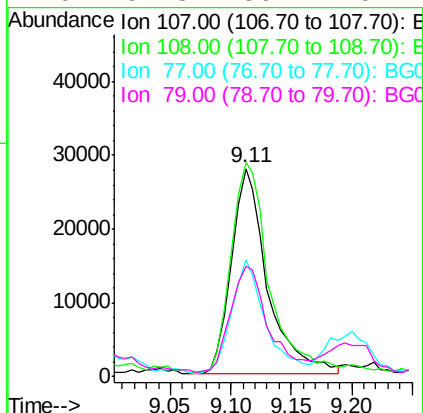
#17
2-Methylphenol
Concen: 38.145 ng
RT: 9.11 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Tot Ion	107	Resp	57502
Ion Ratio	Lower	Upper	
107	100		
108	102.9	83.9	125.9
77	56.4	37.2	55.8#
79	52.8	36.2	54.2

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

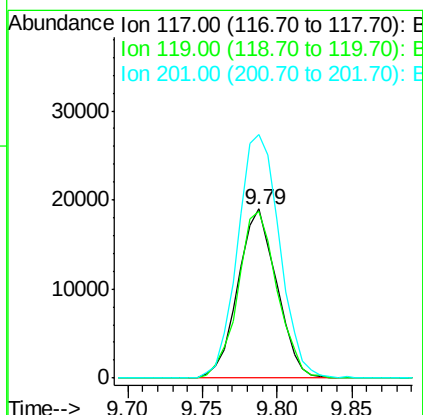
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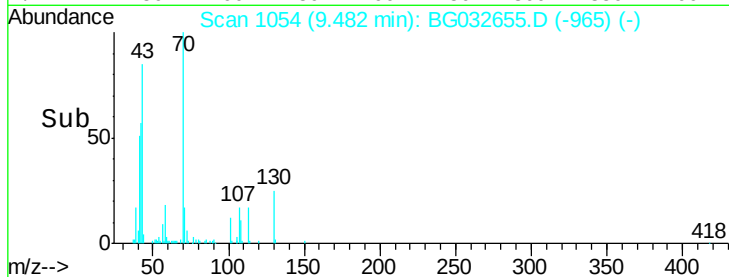
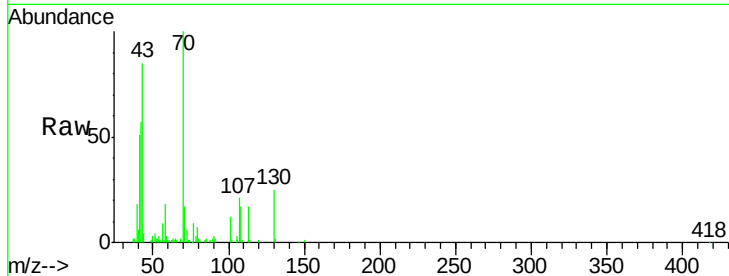
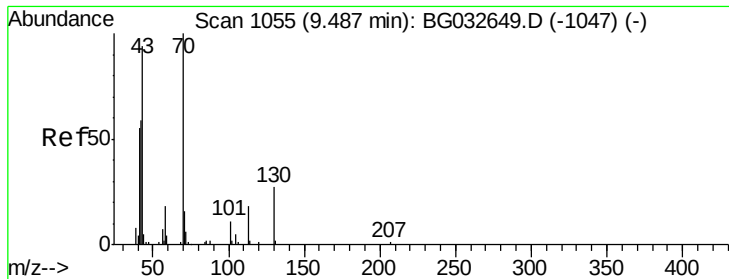
Sohil
2/14/2018 10:30:59 AM



#18
Hexachloroethane
Concen: 36.630 ng
RT: 9.79 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Tgt Ion	117	Resp	34301
Ion Ratio	Lower	Upper	
117	100		
119	99.0	76.7	115.1
201	144.2	95.7	143.5#





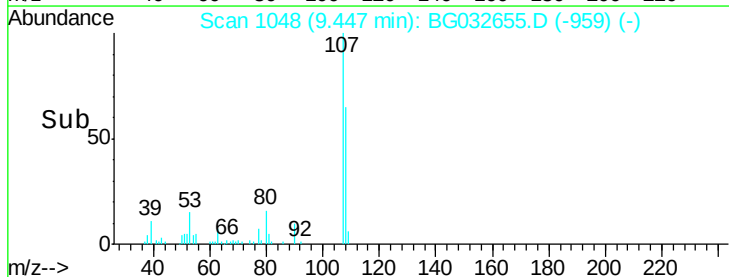
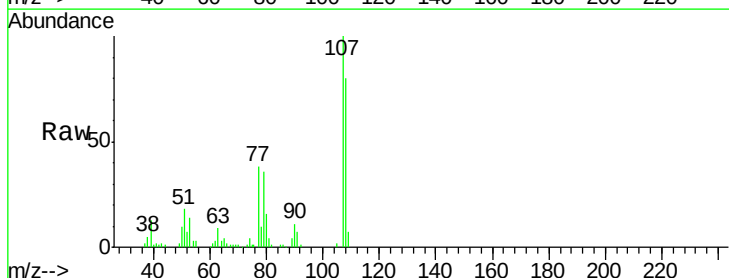
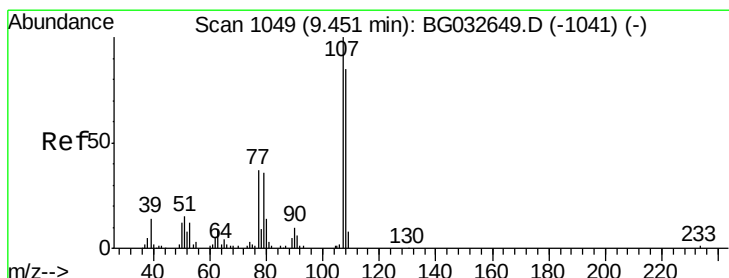
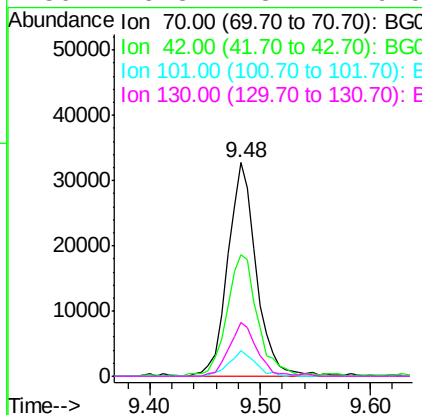
#19
n-Nitroso-di-n-propylamine
Concen: 40.330 ng
RT: 9.48 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.9	49.1	73.7
101	12.3	8.5	12.7
130	25.3	13.4	20.0#

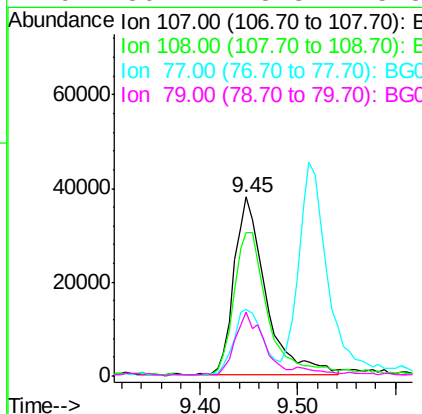
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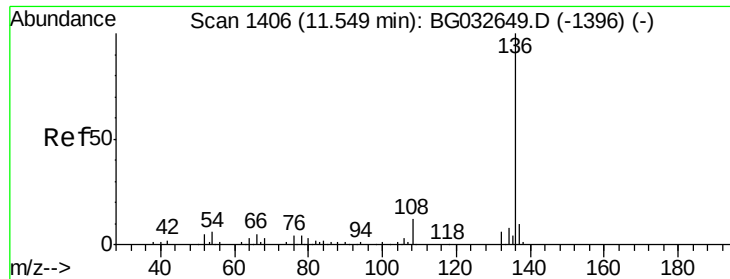
Sohil
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#20
3+4-Methylphenols
Concen: 37.958 ng
RT: 9.45 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	80.2	61.6	101.6
77	37.6	13.9	53.9
79	36.1	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.55 min Scan# 1406

Delta R.T. 0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 140242
Ion Ratio Lower Upper

136 100

137 8.7 9.2 13.8#

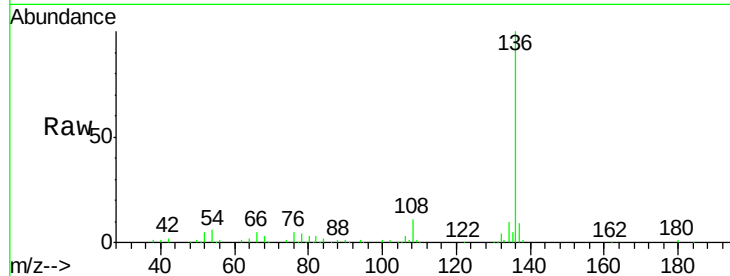
54 6.0 10.3 15.5#

68 2.6 4.5 6.7#

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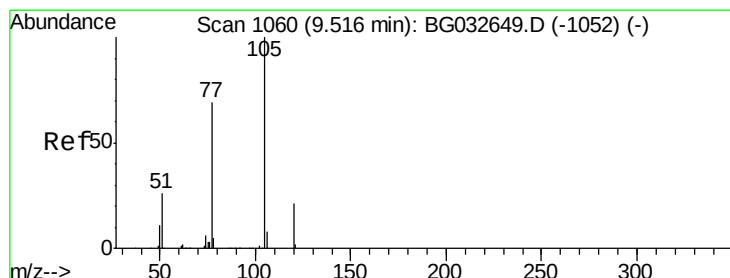
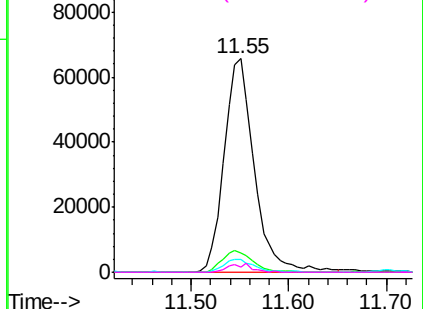
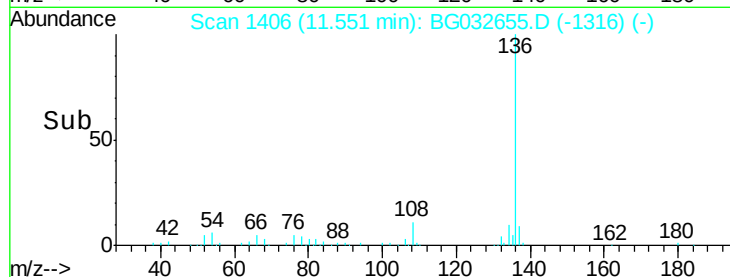


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.842 ng

RT: 9.51 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

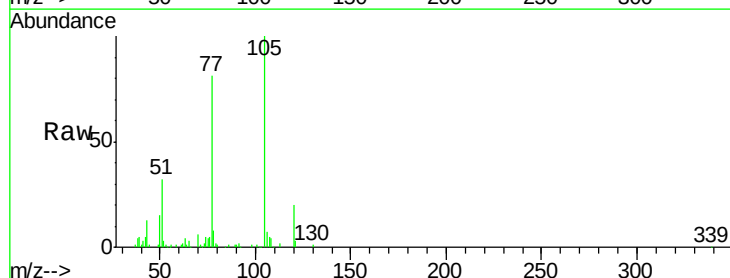
Tgt Ion:105 Resp: 115851
Ion Ratio Lower Upper

105 100

71 0.7 3.0 4.4#

51 31.7 26.1 39.1

120 19.9 17.4 26.2

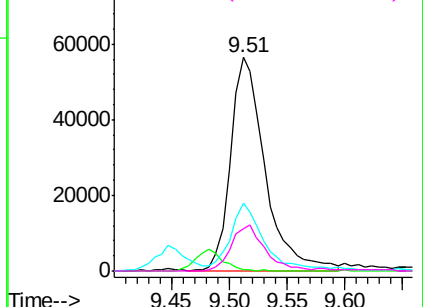
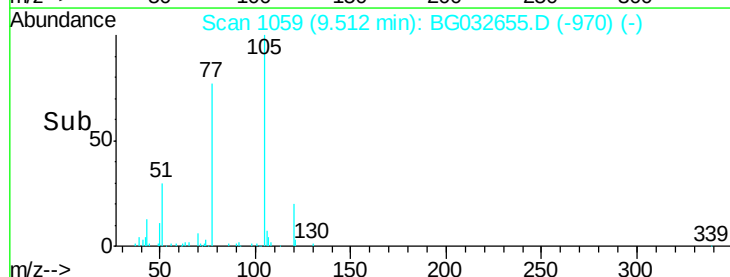


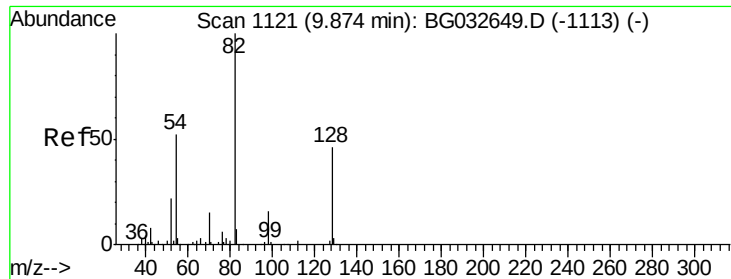
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





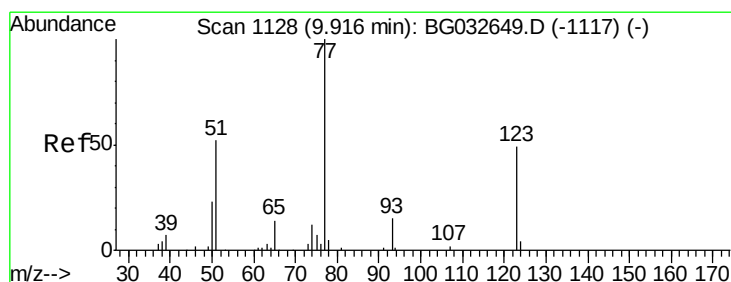
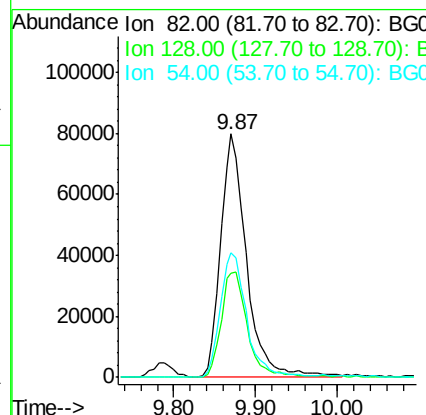
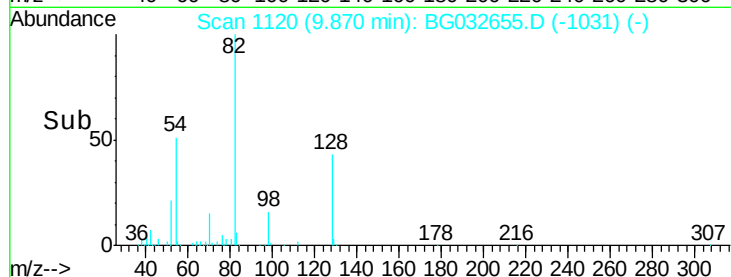
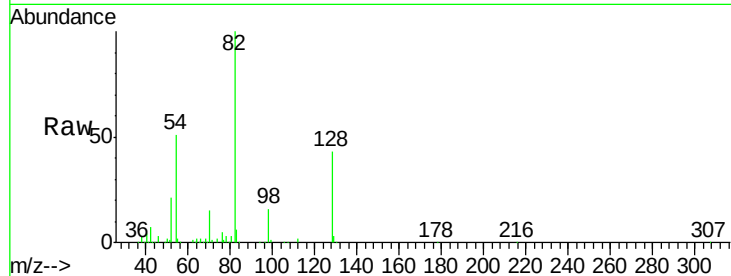
#23
 Nitrobenzene-d5
 Concen: 79.102 ng
 RT: 9.87 min Scan# 1120
 Delta R.T. -0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.5	29.7	44.5
54	51.0	43.1	64.7

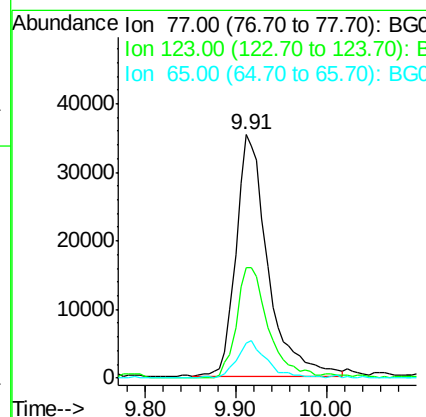
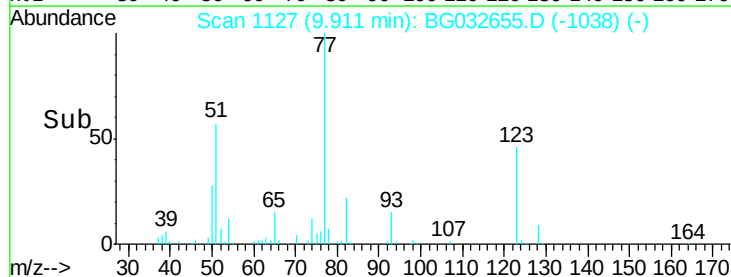
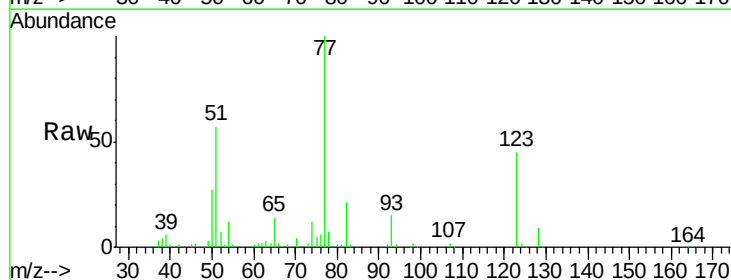
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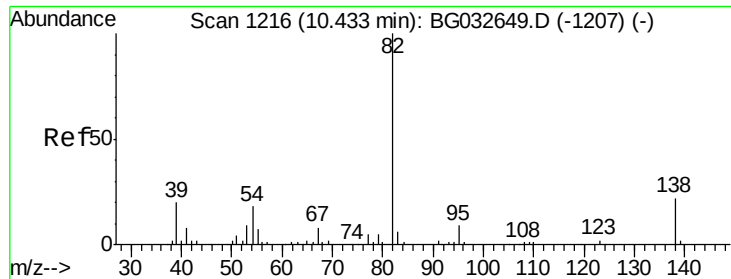
Sohil
 2/14/2018 10:30:59 AM



#24
 Nitrobenzene
 Concen: 37.618 ng
 RT: 9.91 min Scan# 1127
 Delta R.T. -0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.3	33.0	49.6
65	14.4	13.0	19.6





#25

Isophorone

Concen: 37.580 ng

RT: 10.43 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 158104

Ion Ratio Lower Upper

82 100

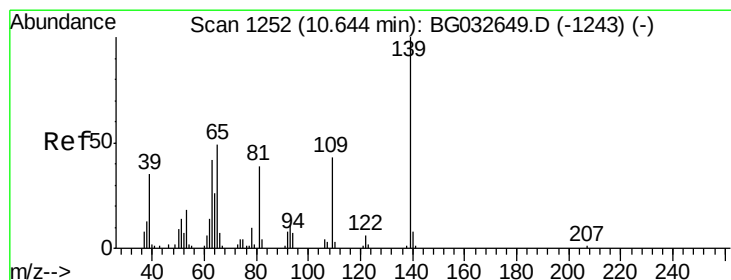
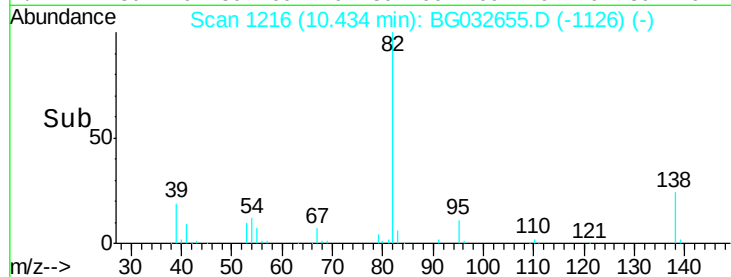
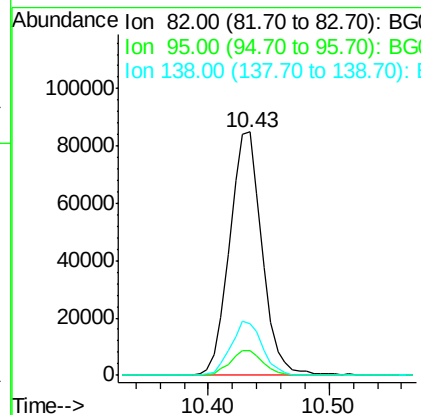
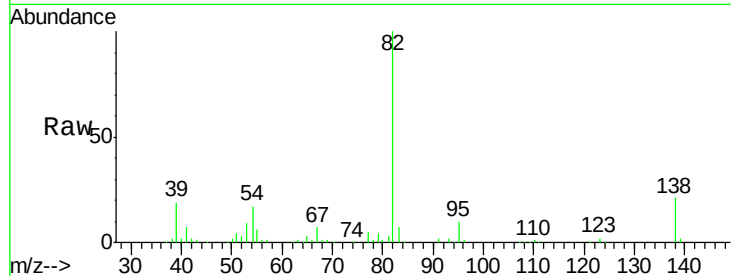
95 10.0 6.2 9.2#

138 21.4 12.1 18.1#

Manual Integrations
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Sohil

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#26

2-Nitrophenol

Concen: 38.035 ng m

RT: 10.63 min Scan# 1250

Delta R.T. -0.01 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

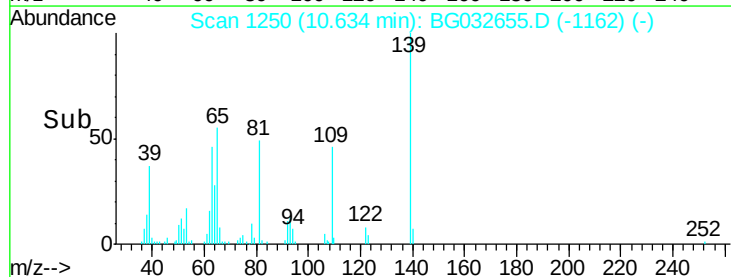
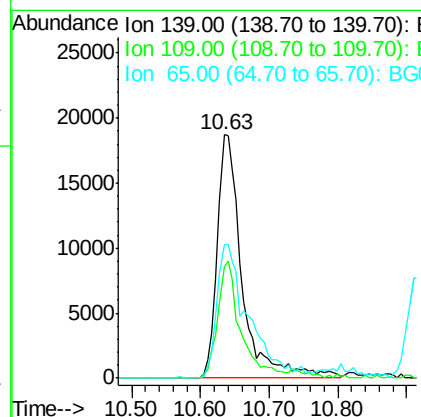
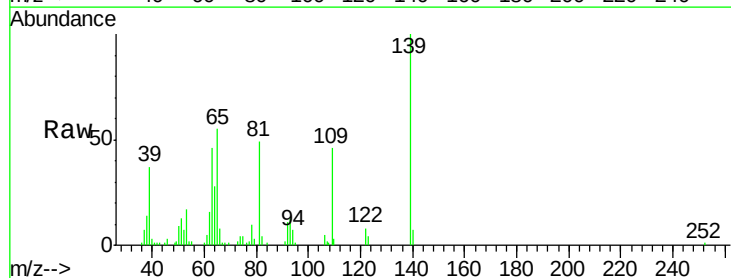
Tgt Ion: 139 Resp: 47000

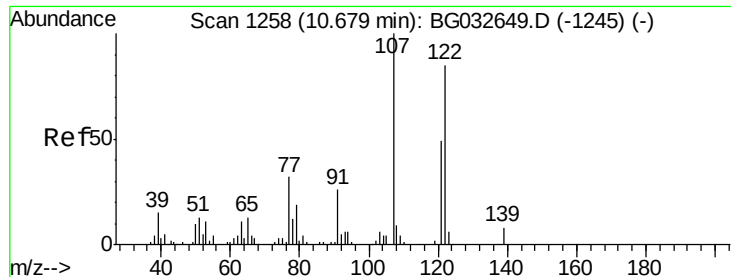
Ion Ratio Lower Upper

139 100

109 45.9 24.2 36.2#

65 54.7 47.4 71.0





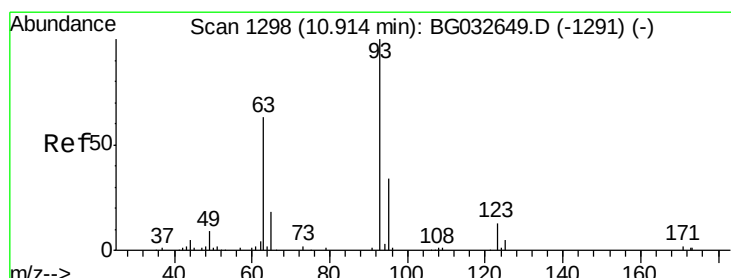
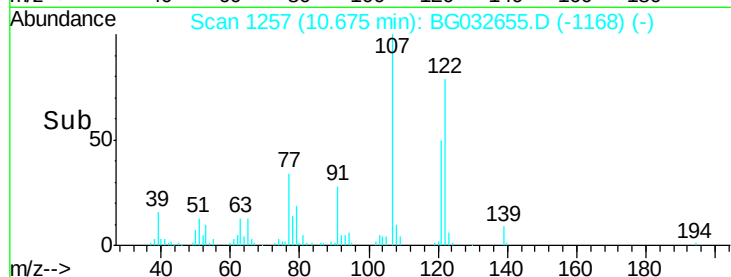
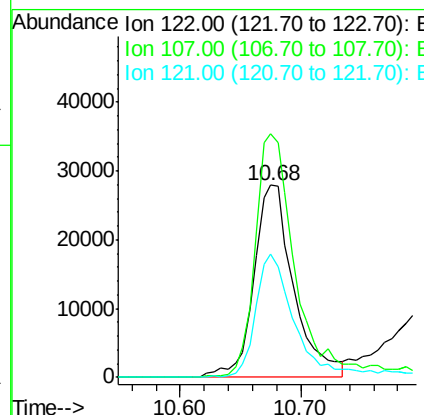
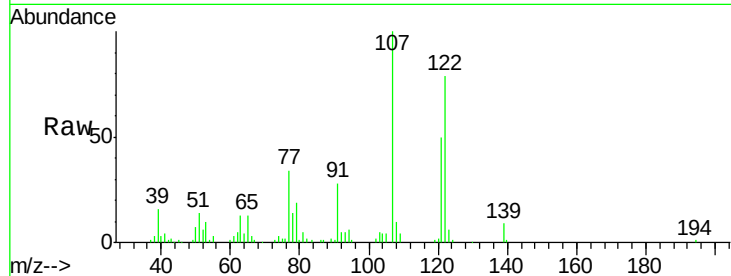
#27
2,4-Dimethylphenol
Concen: 39.497 ng
RT: 10.68 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	126.7	100.2	150.2
121	63.9	44.4	66.6

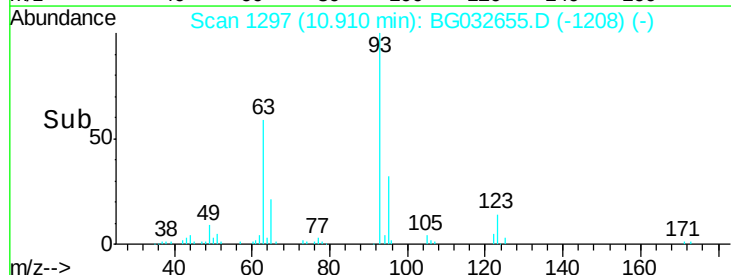
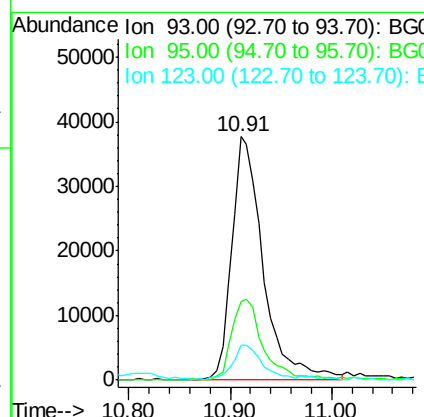
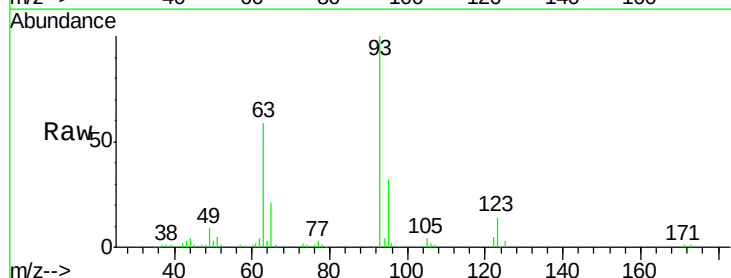
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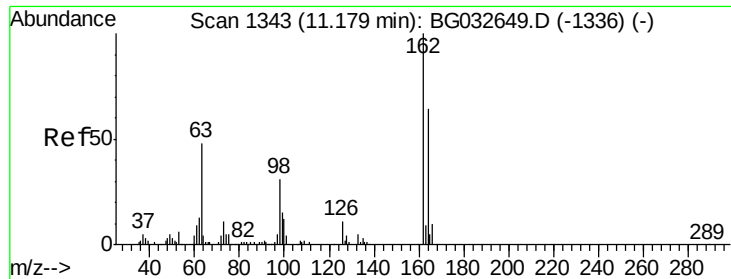
Sohil
2/14/2018 10:30:59 AM



#28
bis(2-Chloroethoxy)methane
Concen: 37.644 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.3	36.5
123	14.1	8.4	12.6





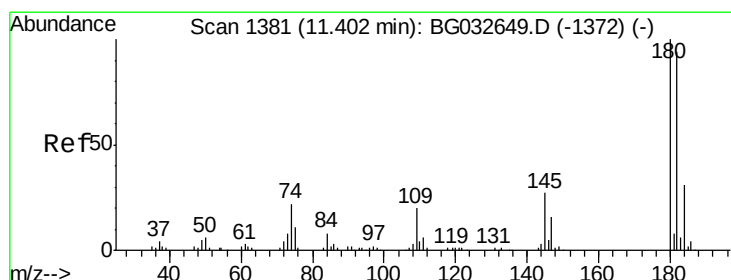
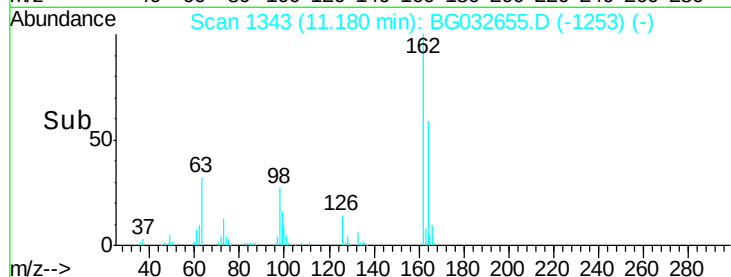
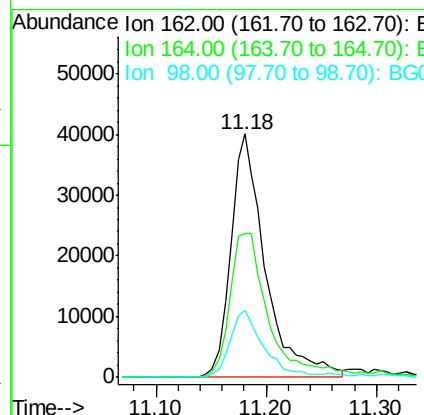
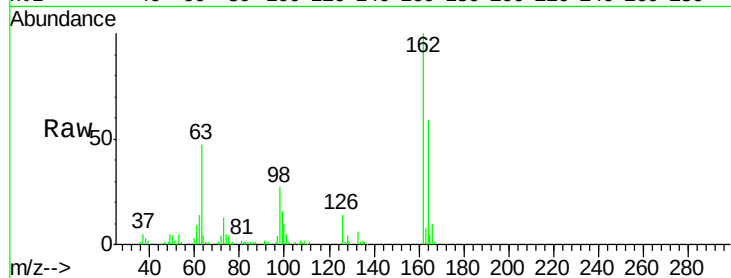
#29
2,4-Dichlorophenol
Concen: 36.939 ng
RT: 11.18 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	59.3	48.0	88.0
98	27.3	21.1	61.1

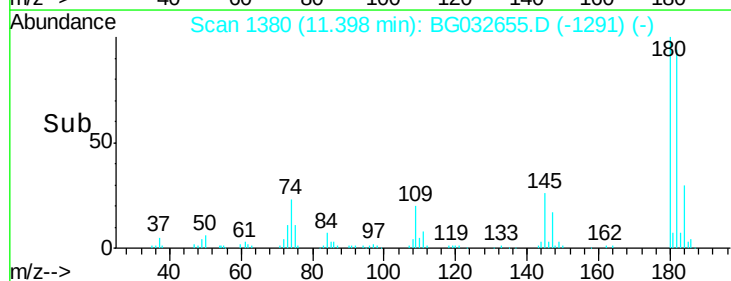
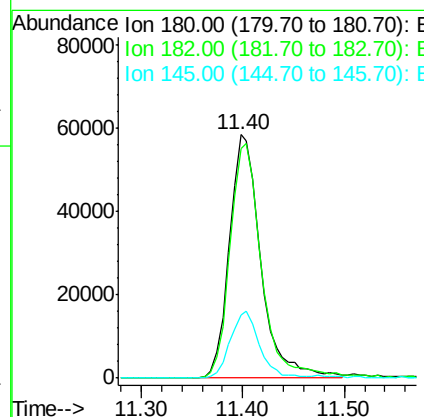
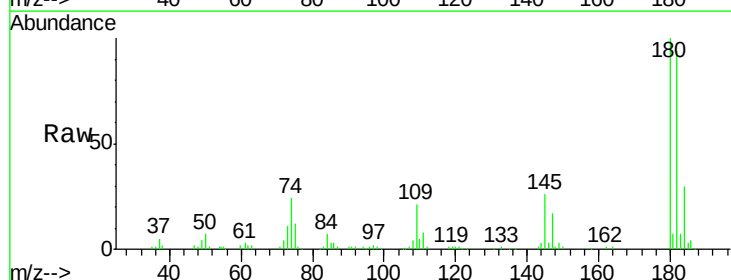
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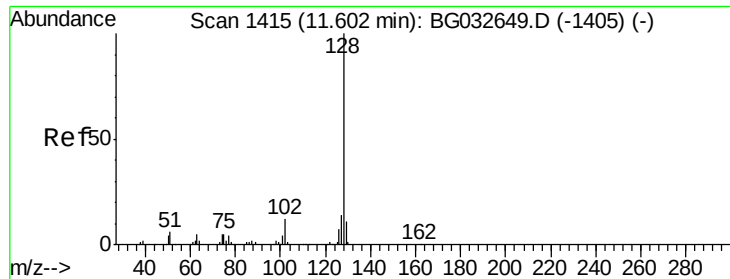
Sohil
2/14/2018 10:30:59 AM



#30
1,2,4-Trichlorobenzene
Concen: 37.729 ng
RT: 11.40 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.5	116.3
145	25.9	23.4	35.2





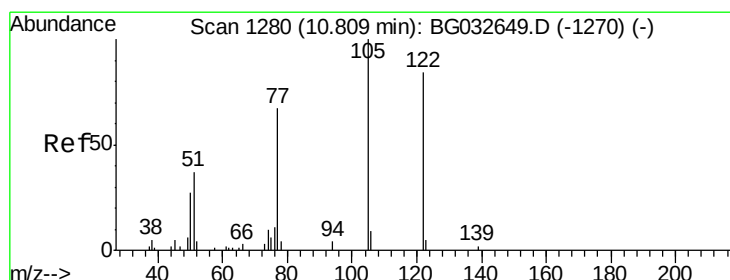
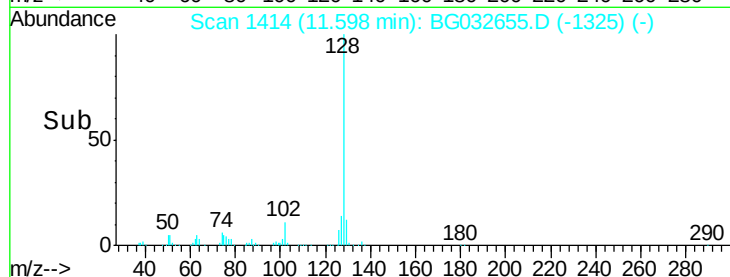
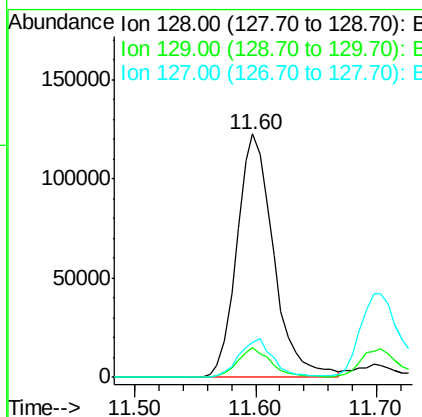
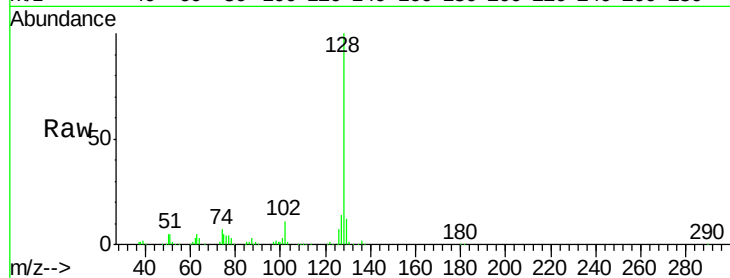
#31
Naphthalene
Concen: 37.962 ng
RT: 11.60 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.1	8.6	12.8
127	14.3	11.6	17.4

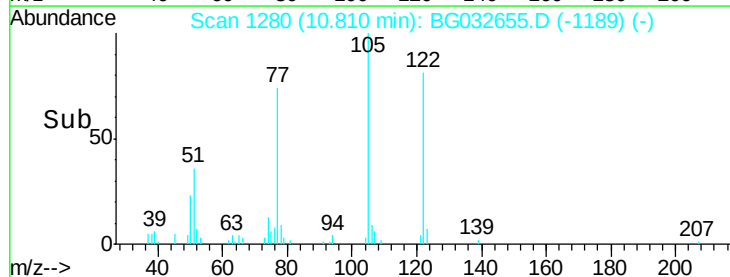
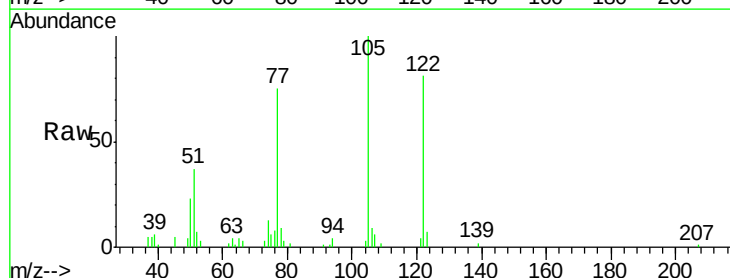
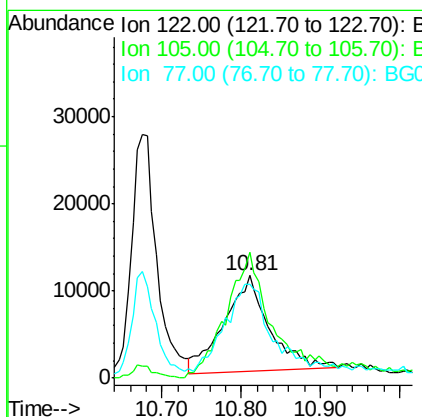
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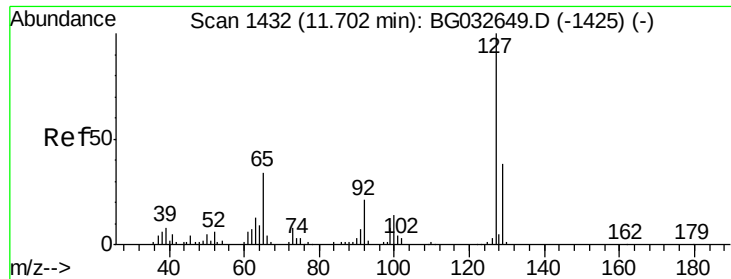
Sohil
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#32
Benzoic acid
Concen: 34.796 ng
RT: 10.81 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.9	123.5	163.5#
77	92.1	85.7	125.7





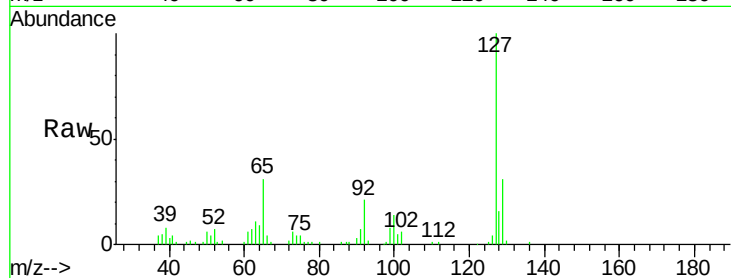
#33
4-Chloroaniline
Concen: 39.847 ng
RT: 11.70 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

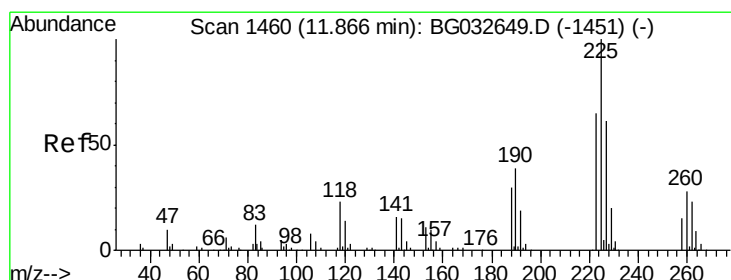
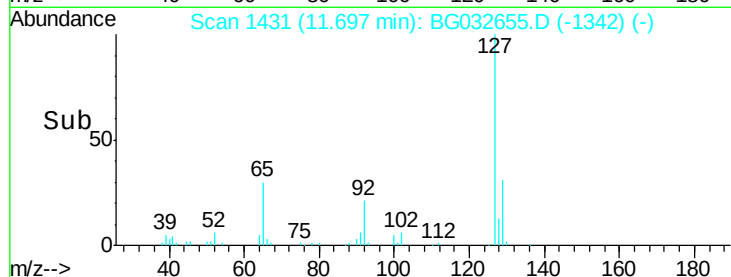
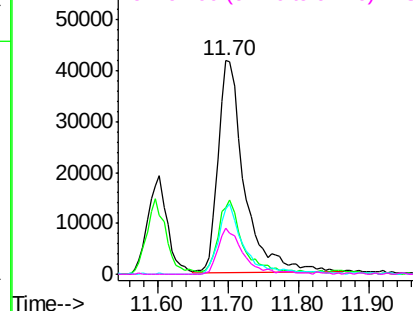
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.1	24.0	36.0		
65	30.7	27.0	40.4		
92	21.5	16.6	25.0		

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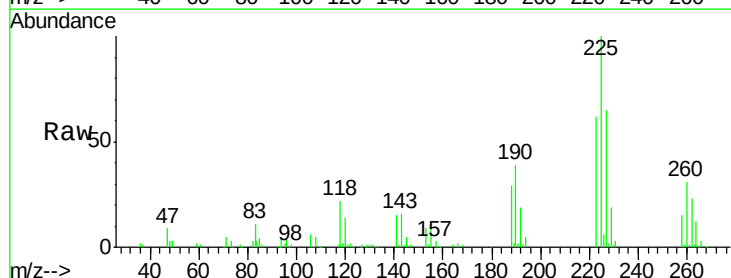


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

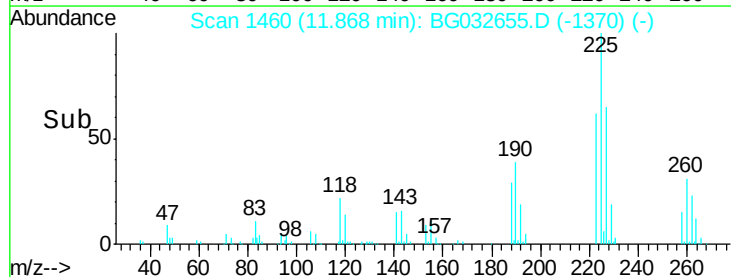
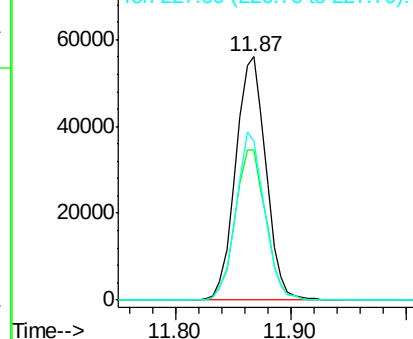


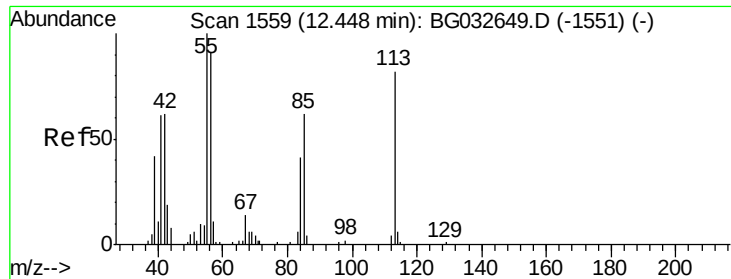
#34
Hexachlorobutadiene
Concen: 37.216 ng
RT: 11.87 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.7	49.7	74.5		
227	65.5	48.1	72.1		



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





#35

Caprolactam

Concen: 38.250 ng

RT: 12.45 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Instrument :

BNA_G

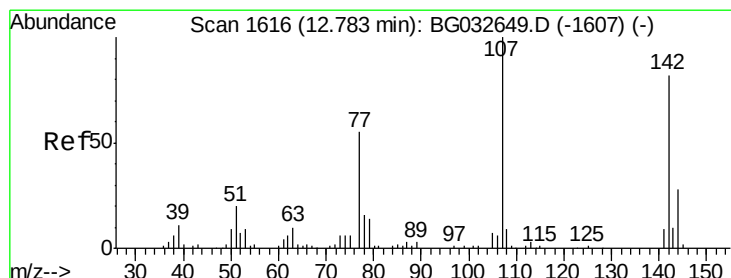
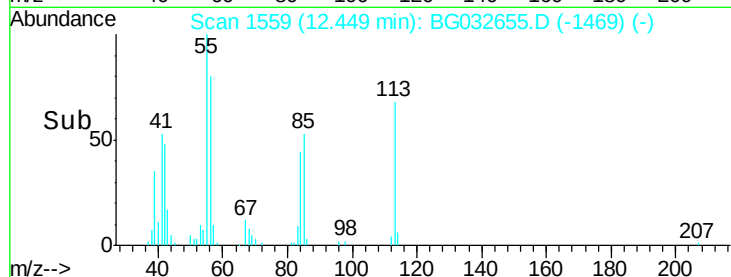
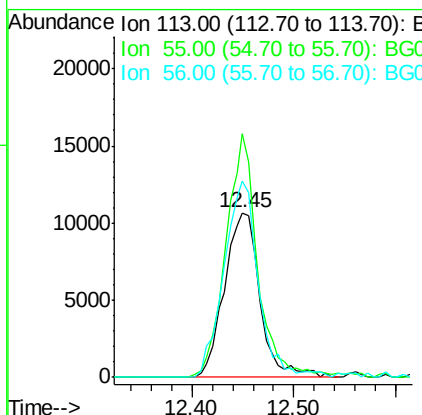
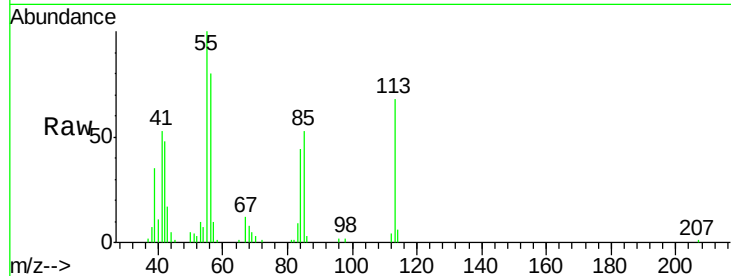
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	25810
Ion Ratio	Lower	Upper	
113	100		
55	147.8	186.9	226.9#
56	119.0	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 39.947 ng

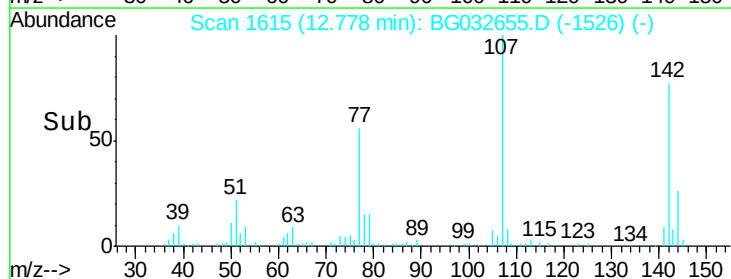
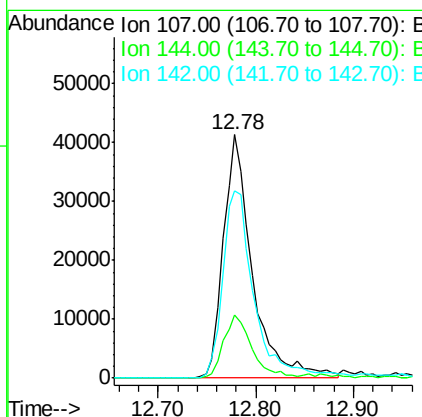
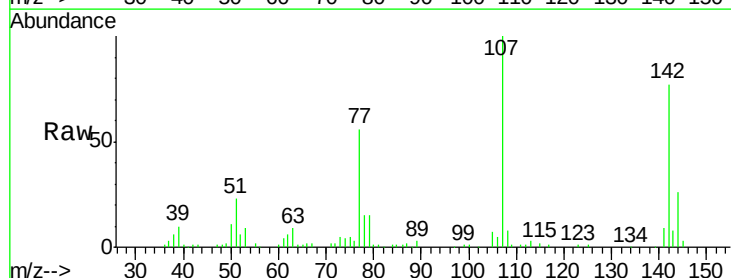
RT: 12.78 min Scan# 1615

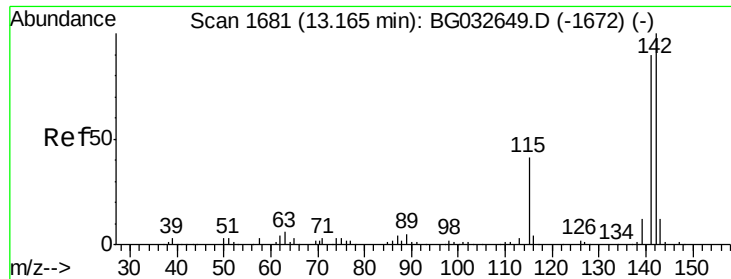
Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Tgt Ion:	107	Resp:	85380
Ion Ratio	Lower	Upper	
107	100		
144	25.9	18.2	27.4
142	76.8	59.0	88.4





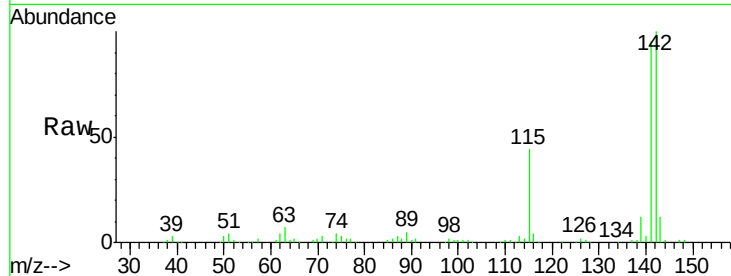
#37
2-Methylnaphthalene
Concen: 38.134 ng
RT: 13.17 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	95.3	67.1	100.7
115	44.2	30.7	46.1

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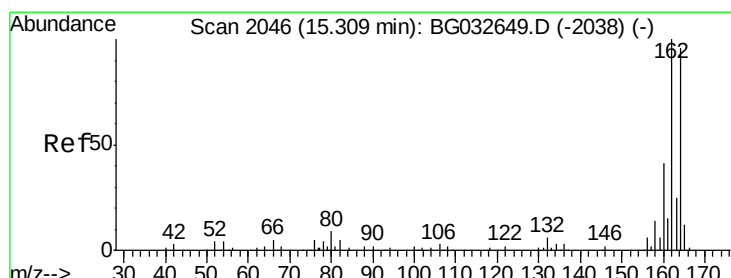
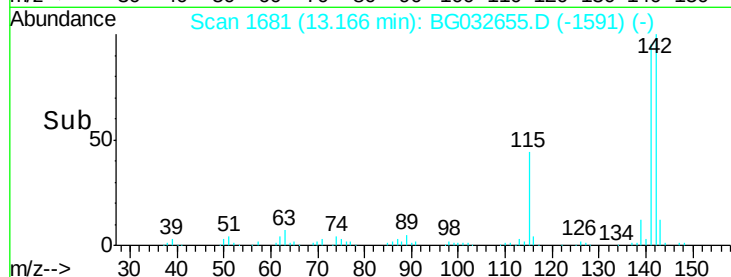
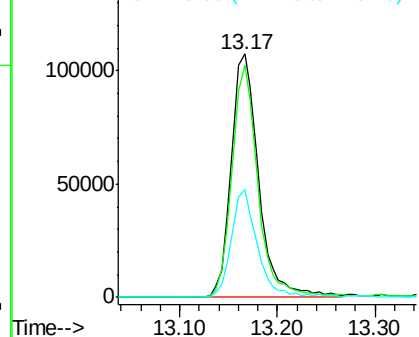


Abundance

Ion 142.00 (141.70 to 142.70): E

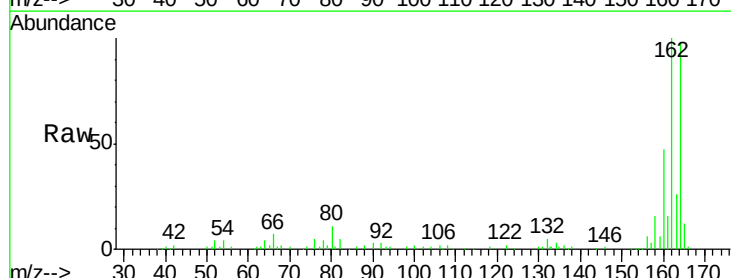
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.31 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	78.8	118.2
160	48.5	35.4	53.0

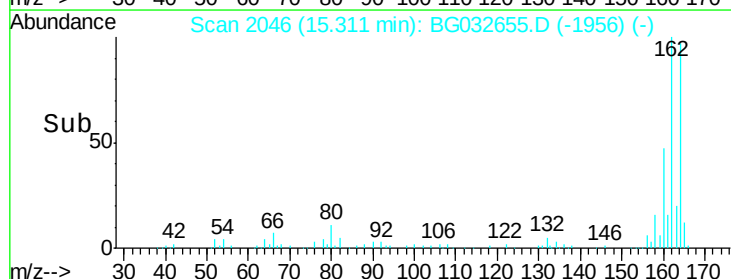
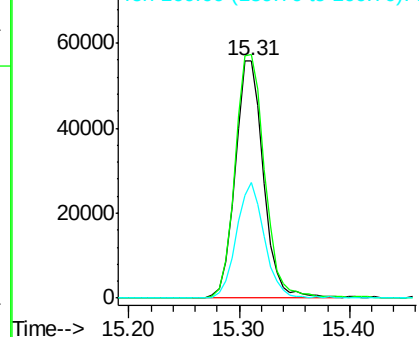


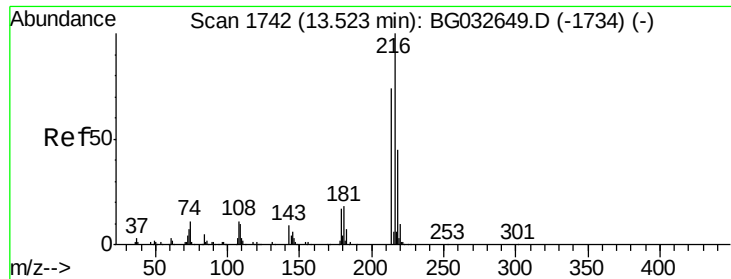
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





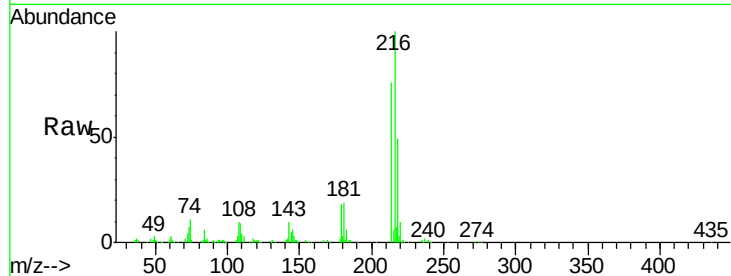
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.148 ng
RT: 13.52 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	76.0	63.0	94.4
179	19.2	17.0	25.6
108	11.7	12.8	19.2

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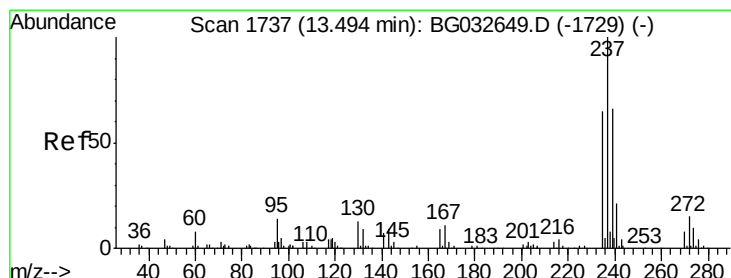
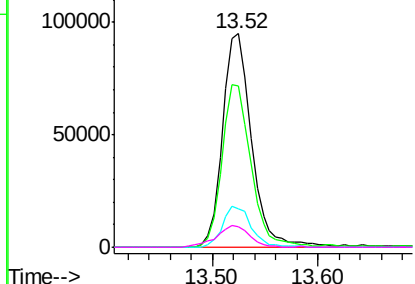
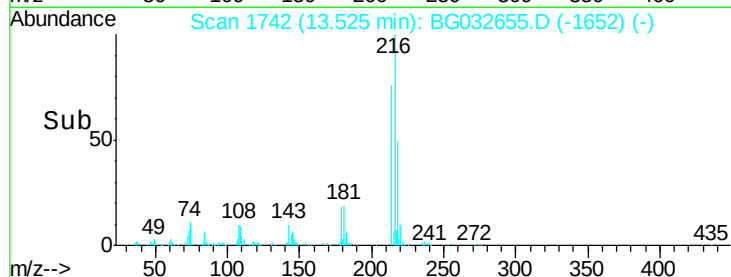
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

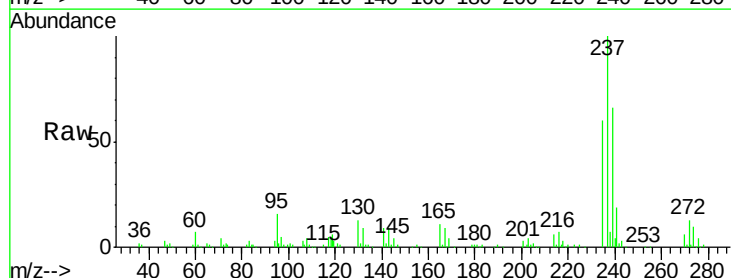
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
Hexachlorocyclopentadiene
Concen: 37.685 ng
RT: 13.50 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	60.2	50.4	90.4
272	12.6	0.0	31.8

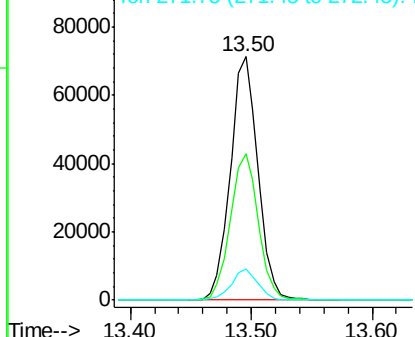
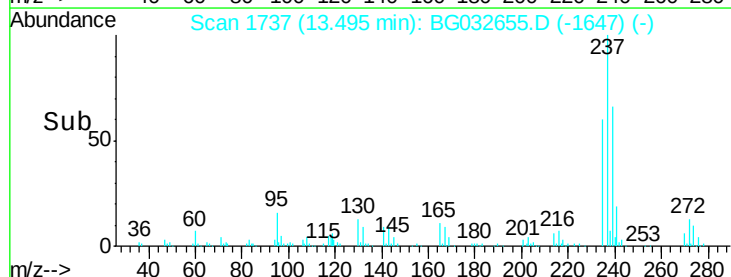


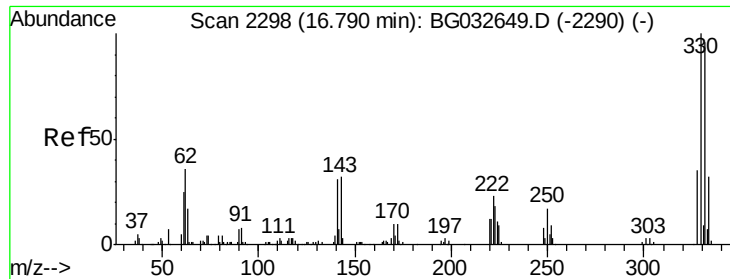
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





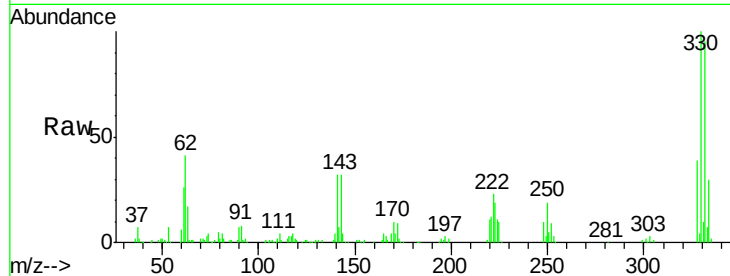
#41
 2,4,6-Tribromophenol
 Concen: 80.886 ng
 RT: 16.79 min Scan# 2297
 Delta R.T. -0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	125053		
332	97.8	77.0	115.6	
141	32.1	25.2	37.8	

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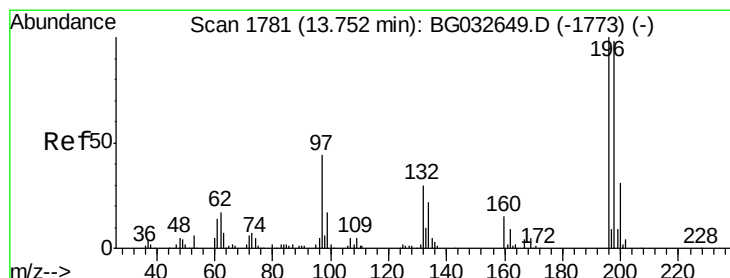
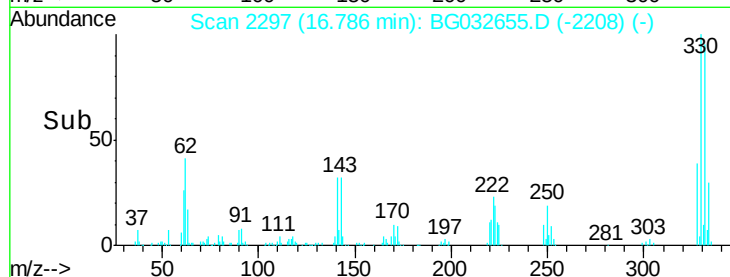
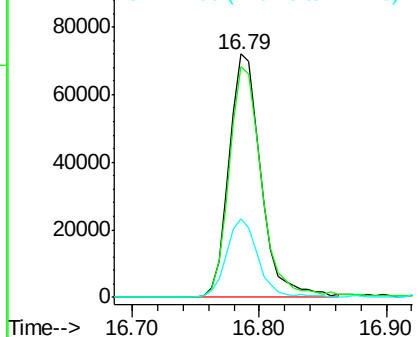


Abundance

Ion 329.80 (329.50 to 330.50): E

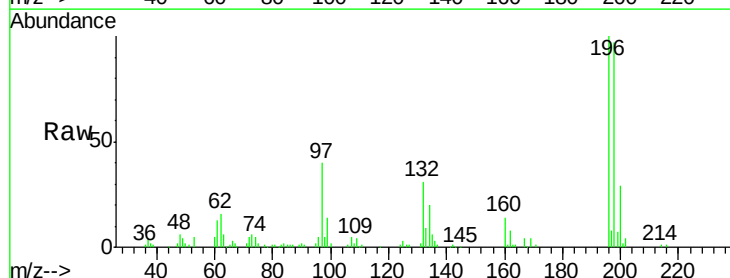
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.029 ng
 RT: 13.75 min Scan# 1780
 Delta R.T. -0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	92380		
198	97.0	78.2	117.2	
200	28.9	24.6	36.8	

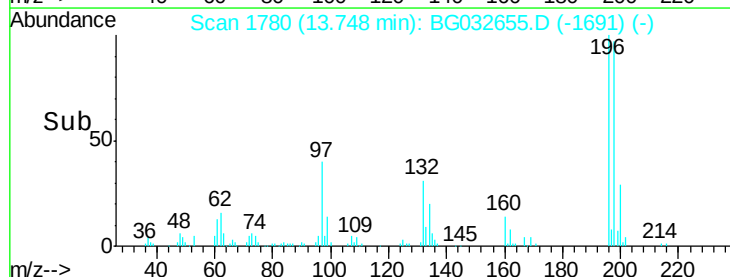
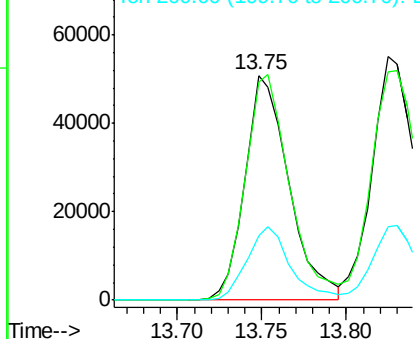


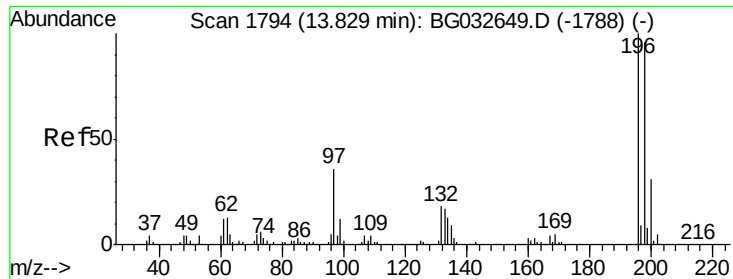
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





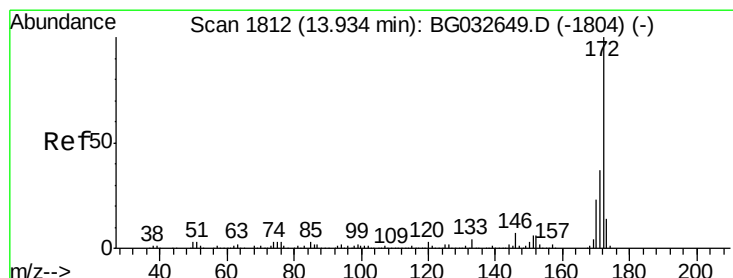
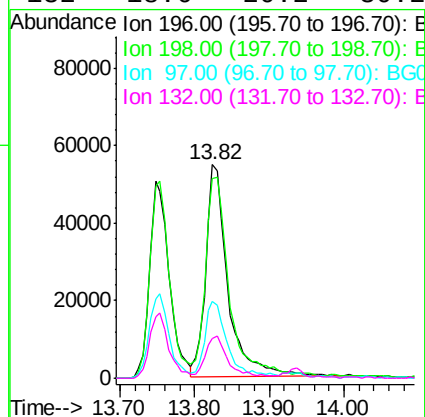
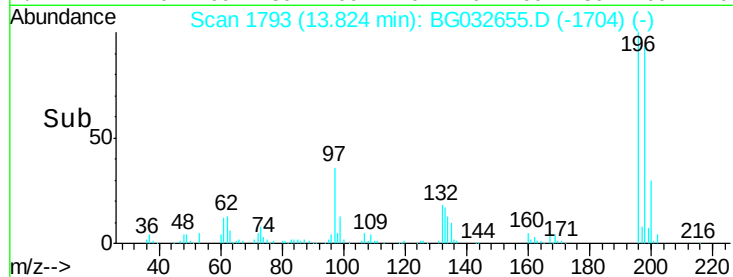
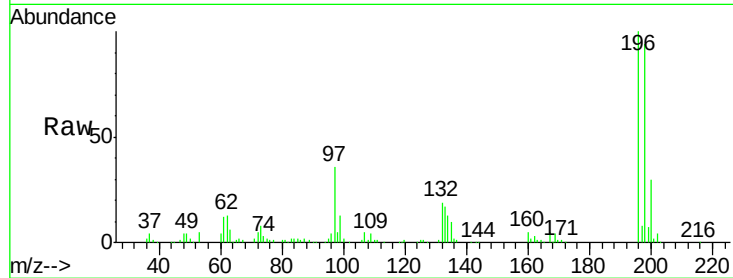
#43
 2,4,5-Trichlorophenol
 Concen: 38.724 ng
 RT: 13.82 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	114224		
198	93.6	76.2	114.4	
97	36.0	38.7	58.1#	
132	18.6	20.2	30.2#	

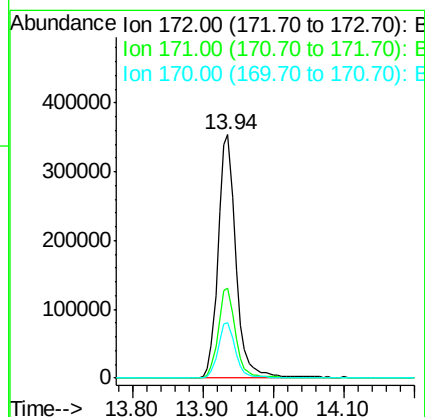
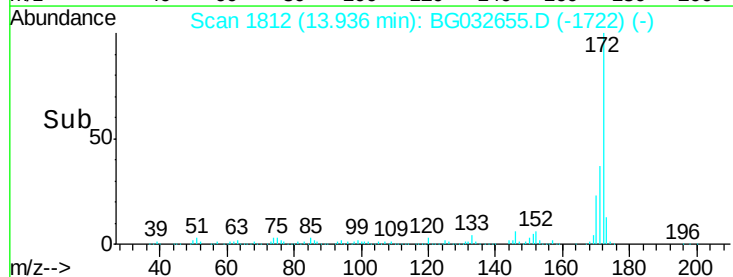
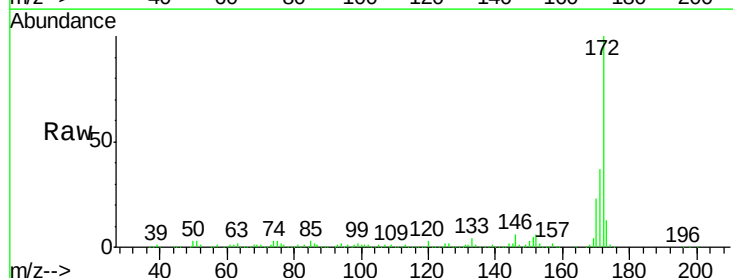
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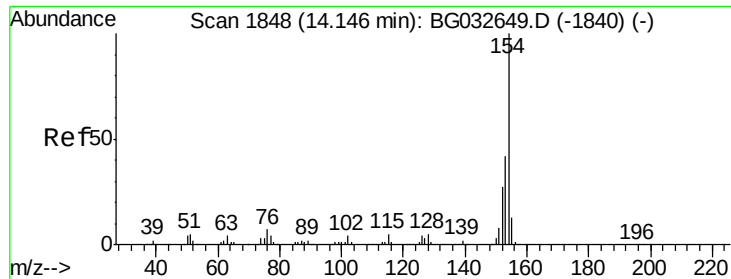
Sohil
 2/14/2018 10:30:59 AM



#44
 2-Fluorobiphenyl
 Concen: 77.622 ng
 RT: 13.94 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	623231		
171	37.2	30.0	45.0	
170	22.9	19.5	29.3	





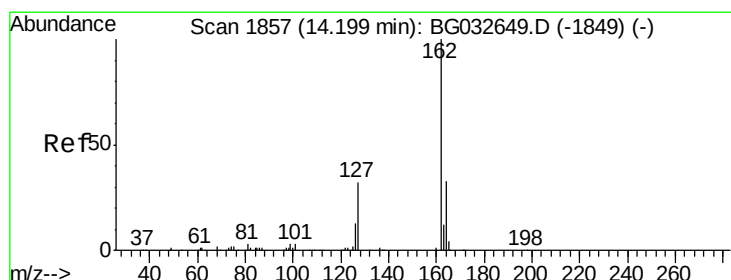
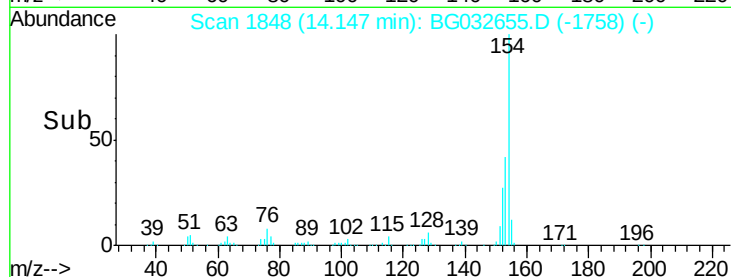
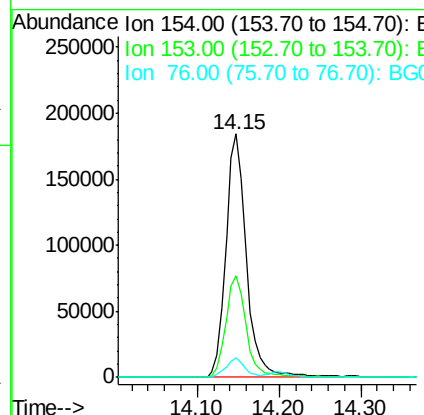
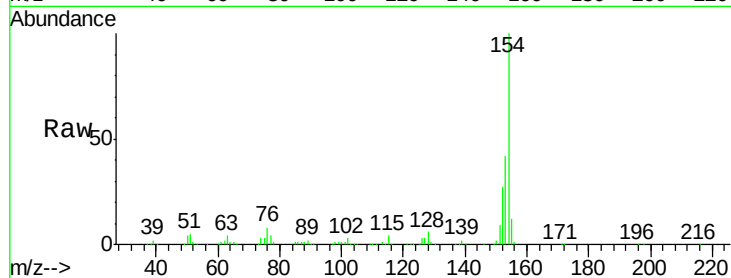
#45
 1,1'-Biphenyl
 Concen: 39.038 ng
 RT: 14.15 min Scan# 1848
 Delta R.T. 0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	19.8	59.8
76	8.1	0.0	31.9

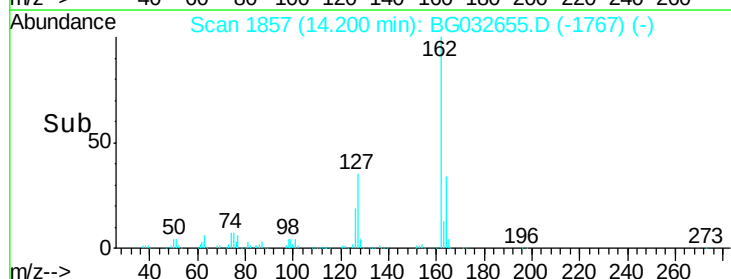
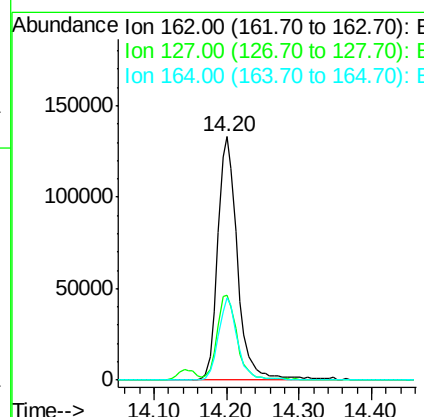
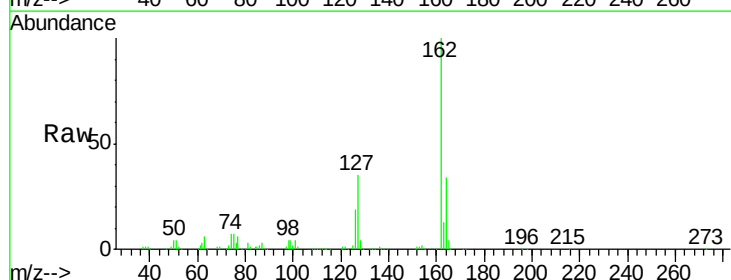
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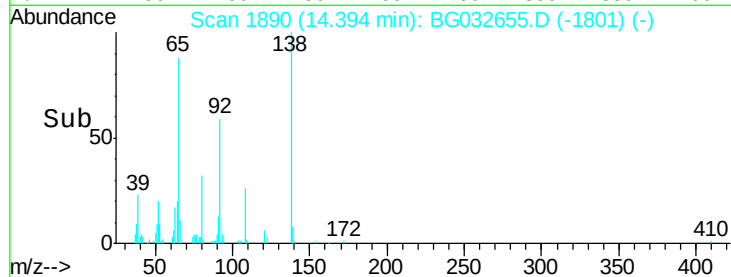
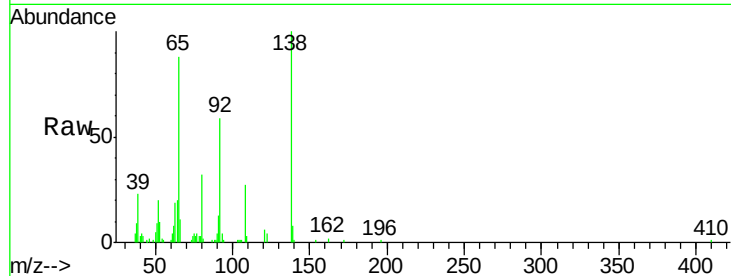
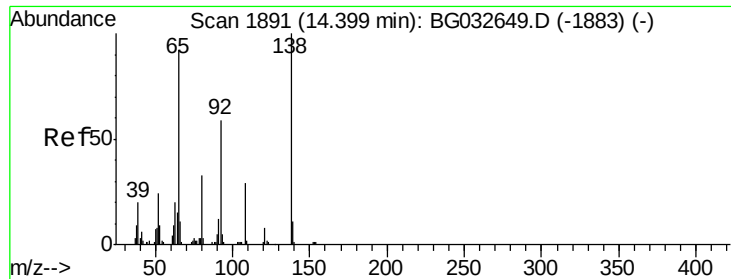
Sohil
 2/14/2018 10:30:59 AM



#46
 2-Chloronaphthalene
 Concen: 38.609 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. 0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.0	30.7	46.1
164	33.8	26.0	39.0





#47

2-Nitroaniline

Concen: 41.742 ng

RT: 14.39 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Instrument :

BNA_G

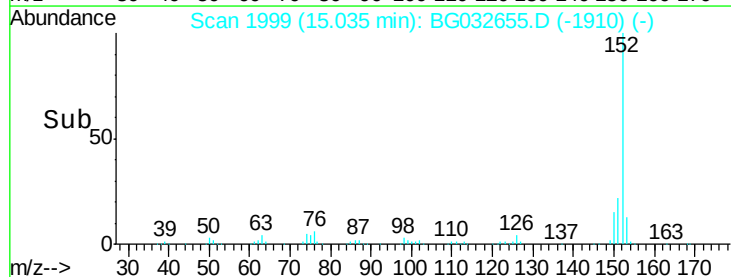
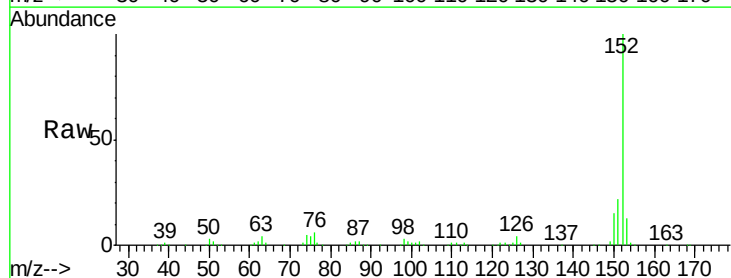
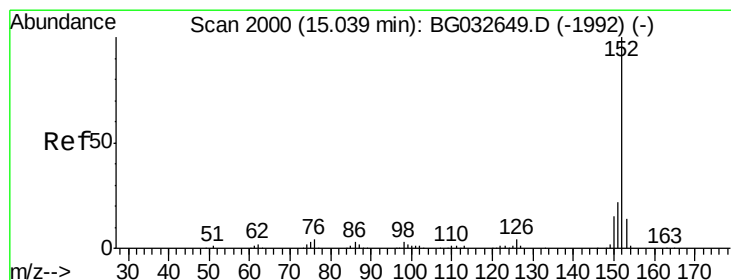
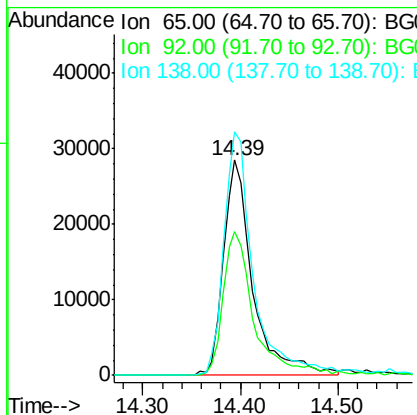
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.9	54.6	82.0
138	113.0	72.9	109.3

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#48

Acenaphthylene

Concen: 38.679 ng

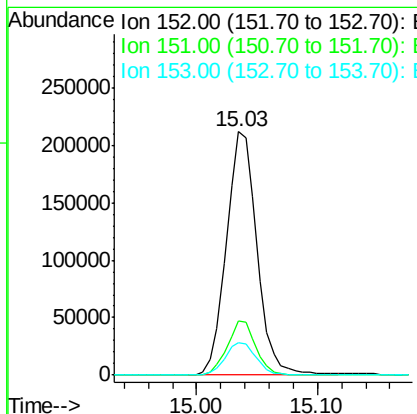
RT: 15.03 min Scan# 1999

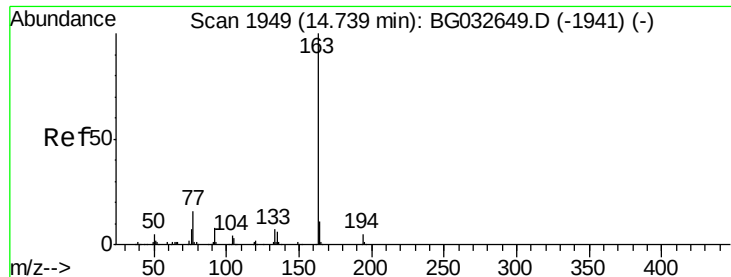
Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.2	25.8
153	13.5	10.2	15.4





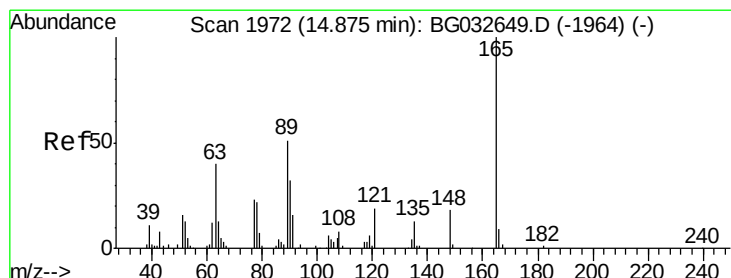
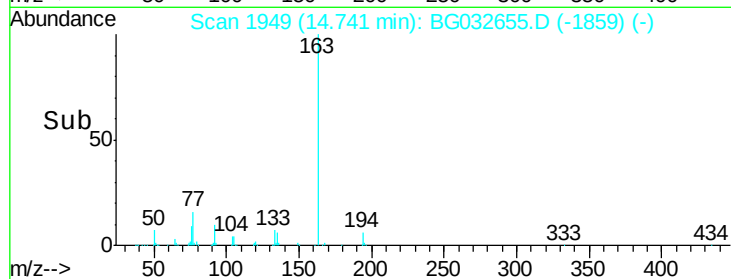
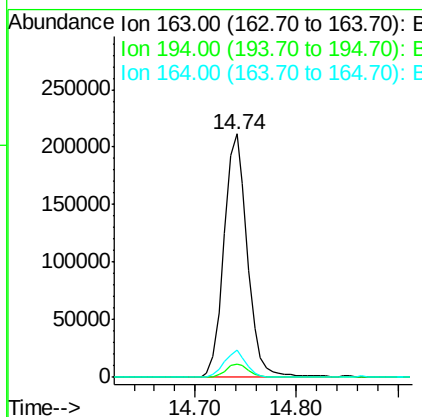
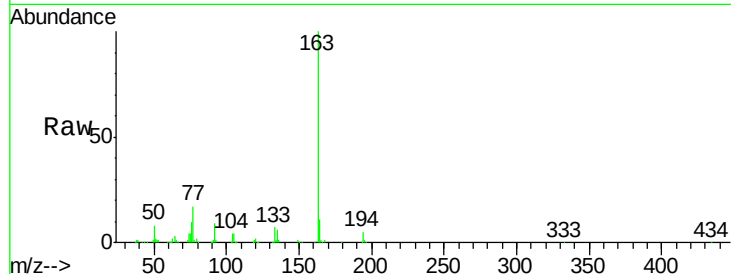
#49
Dimethylphthalate
Concen: 38.912 ng
RT: 14.74 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	337721		
194	5.4		3.4	5.2#
164	11.1		8.2	12.4

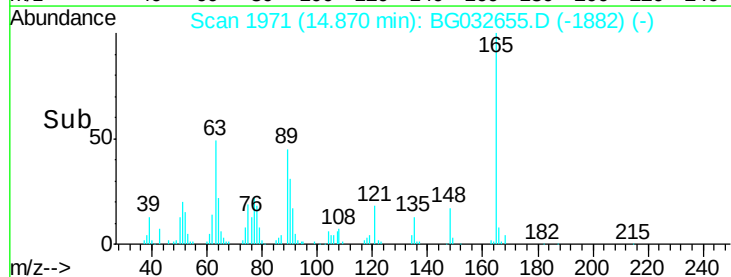
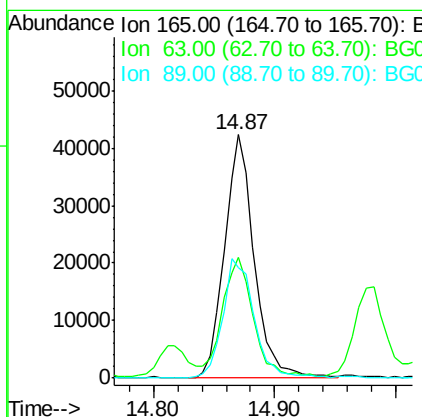
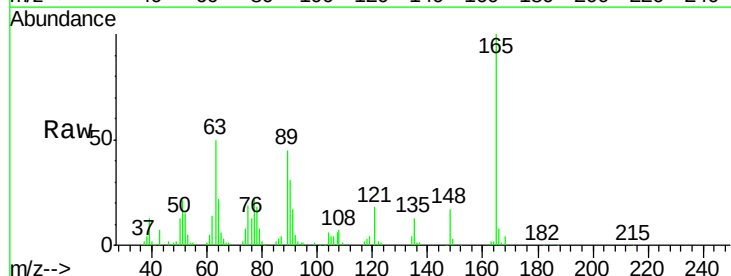
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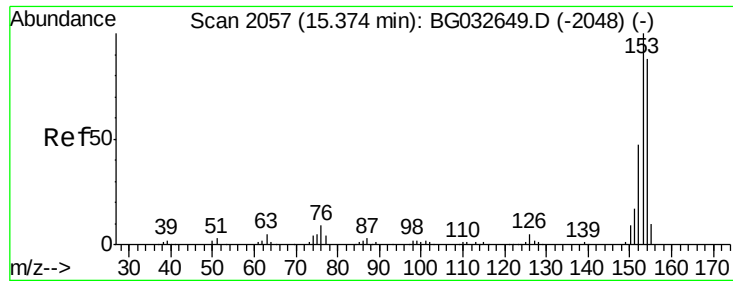
Sohil
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#50
2,6-Dinitrotoluene
Concen: 40.301 ng
RT: 14.87 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	72036		
63	49.7		52.7	79.1#
89	45.2		49.2	73.8#





#51

Acenaphthene

Concen: 39.502 ng

RT: 15.37 min Scan# 2056

Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Instrument :

BNA_G

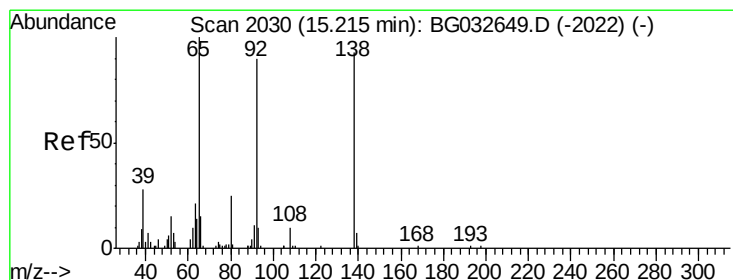
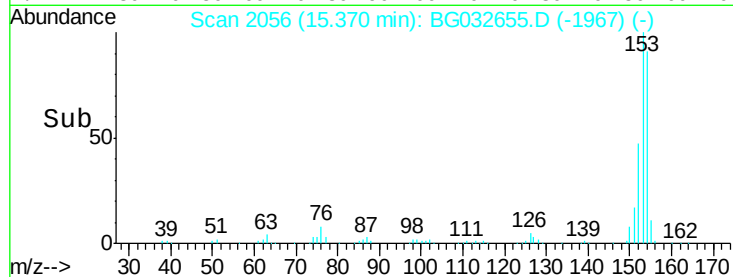
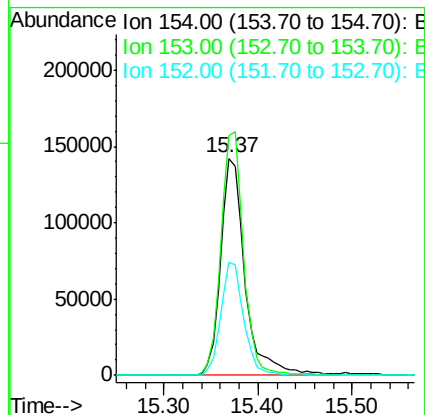
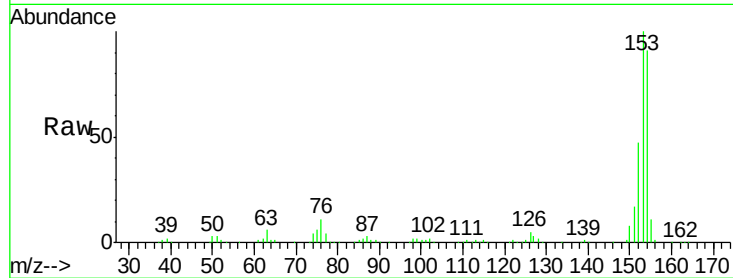
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	259463
Ion Ratio	Lower	Upper	
154	100		
153	110.4	90.4	135.6
152	51.9	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 36.528 ng

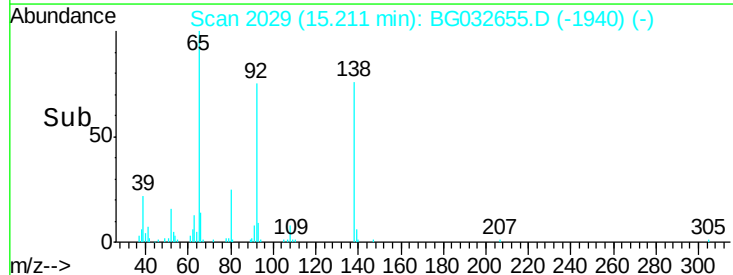
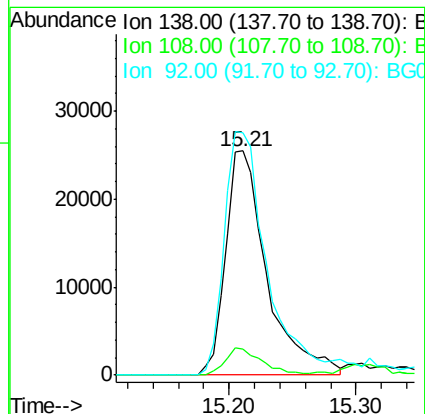
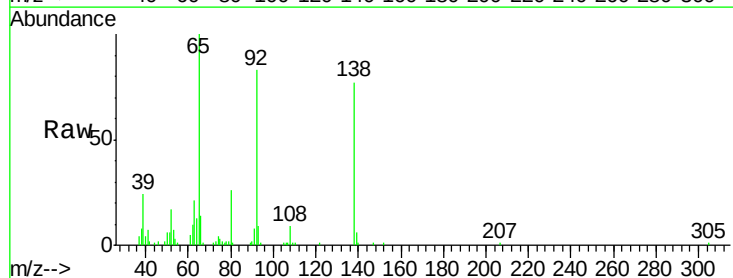
RT: 15.21 min Scan# 2029

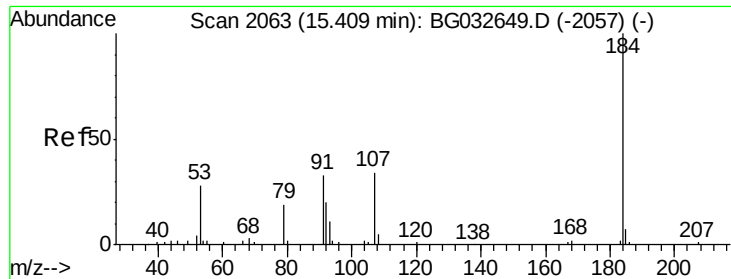
Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Tgt Ion:	138	Resp:	57657
Ion Ratio	Lower	Upper	
138	100		
108	11.7	17.5	26.3#
92	108.3	105.8	158.8





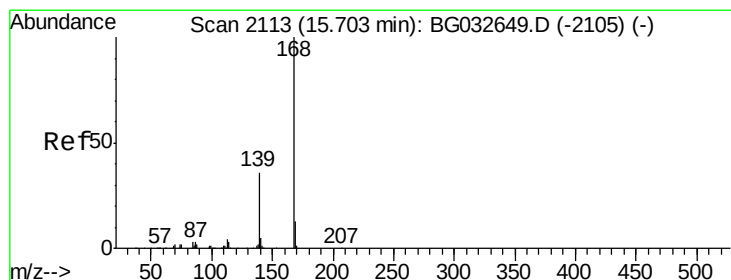
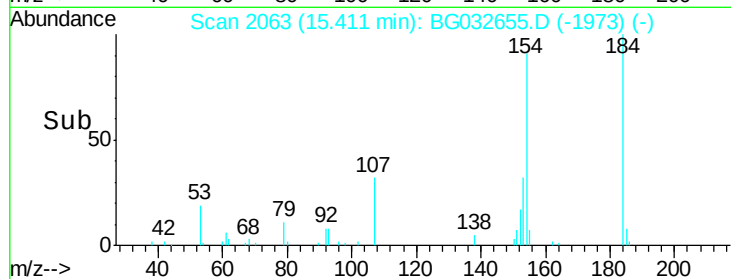
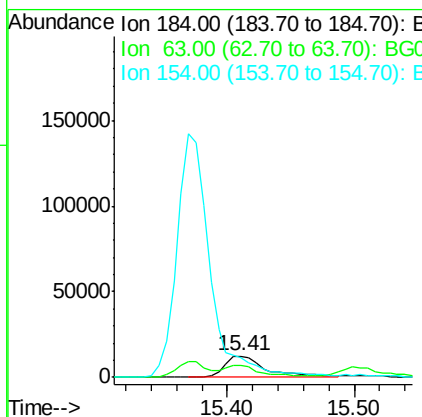
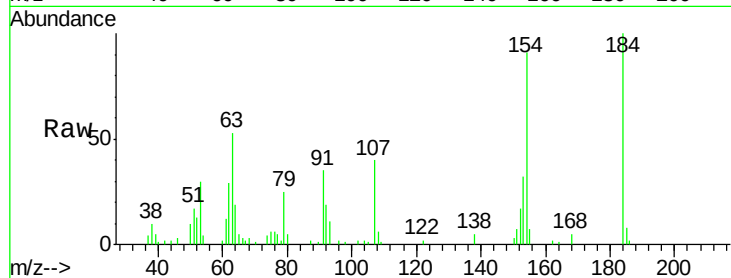
#53
2,4-Dinitrophenol
Concen: 37.724 ng
RT: 15.41 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	53.5	59.8	89.8#
154	91.4	101.8	152.8#

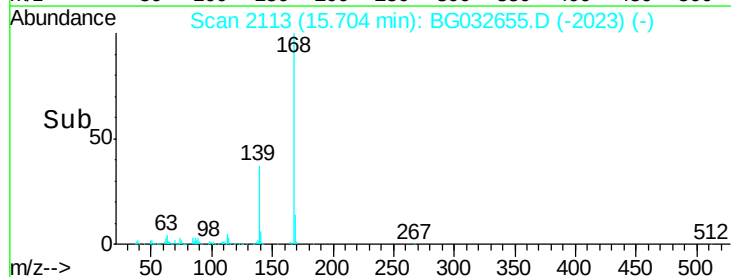
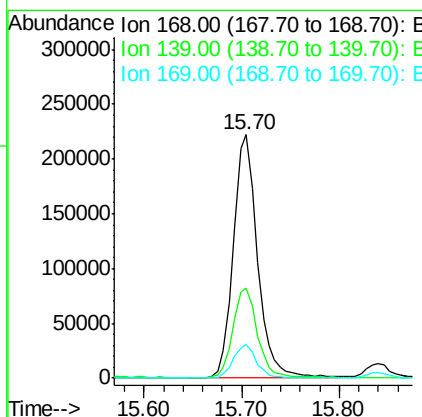
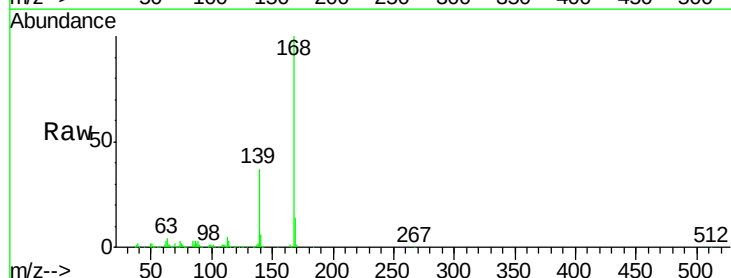
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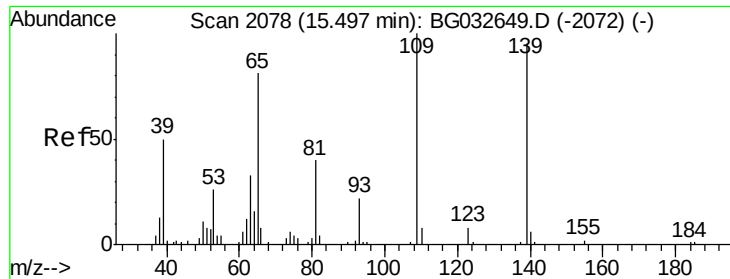
Sohil
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#54
Dibenzofuran
Concen: 39.249 ng
RT: 15.70 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.0	28.6	43.0
169	14.0	11.2	16.8





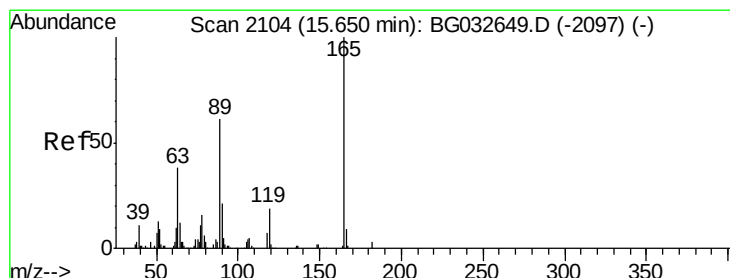
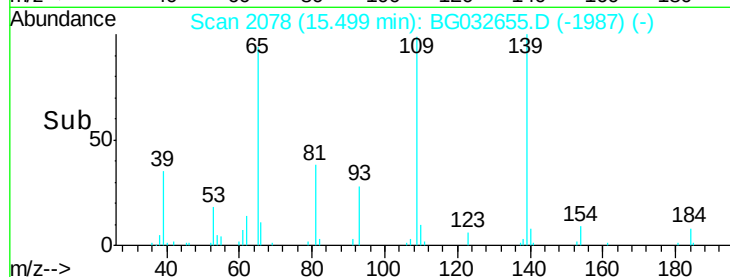
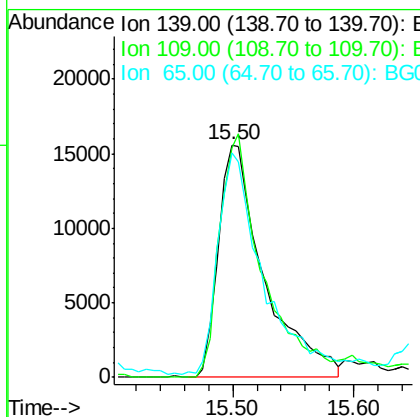
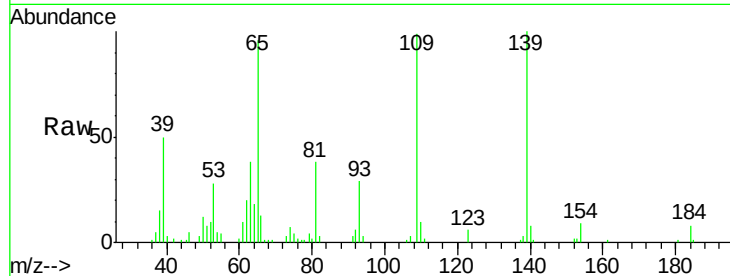
#55
4-Nitrophenol
Concen: 37.921 ng
RT: 15.50 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	99.1	62.2	102.2
65	96.4	97.2	137.2#

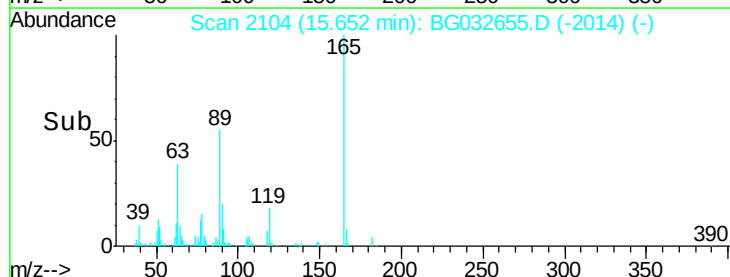
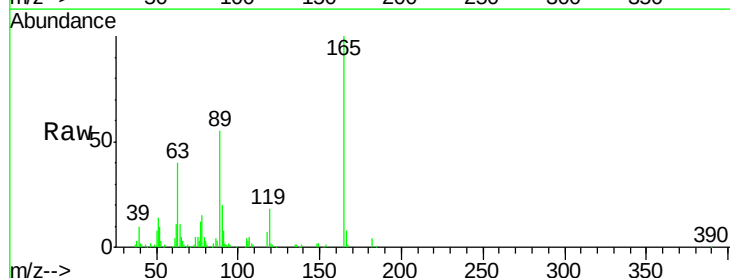
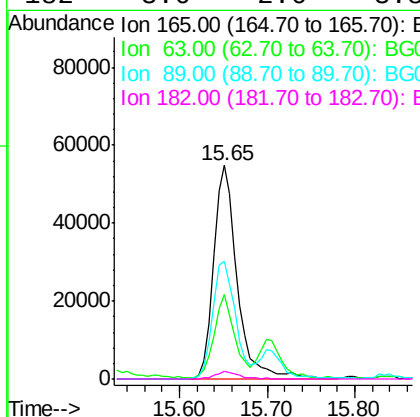
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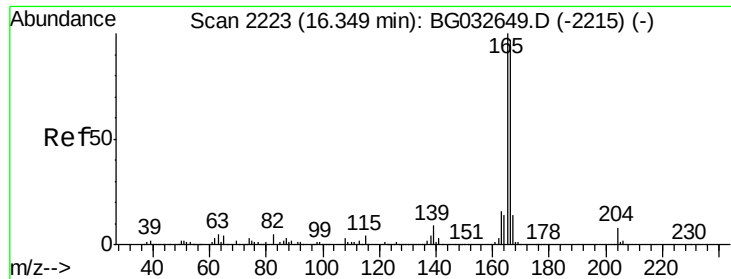
Sohil
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#56
2,4-Dinitrotoluene
Concen: 41.675 ng
RT: 15.65 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.7	42.0	63.0#
89	55.4	66.9	100.3#
182	3.6	2.6	3.8





#57

Fluorene

Concen: 39.238 ng

RT: 16.35 min Scan# 2223

Delta R.T. 0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Instrument :

BNA_G

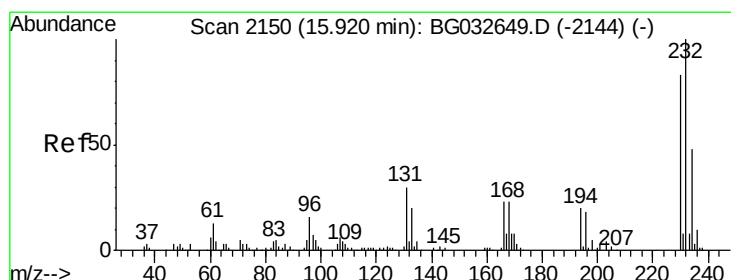
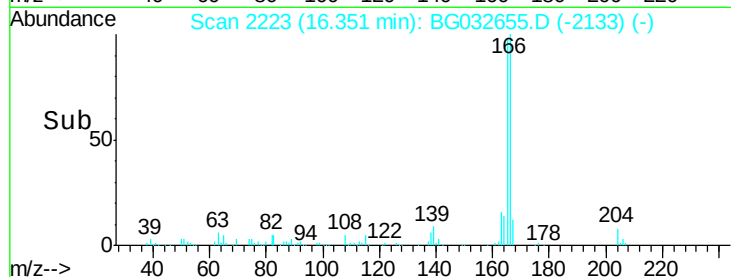
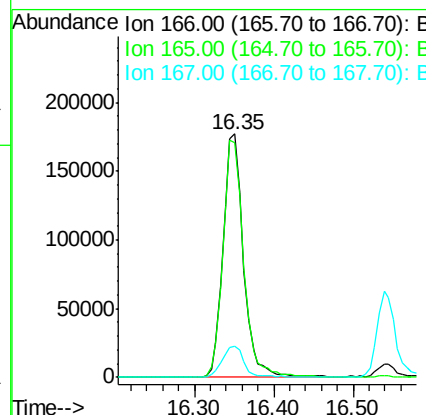
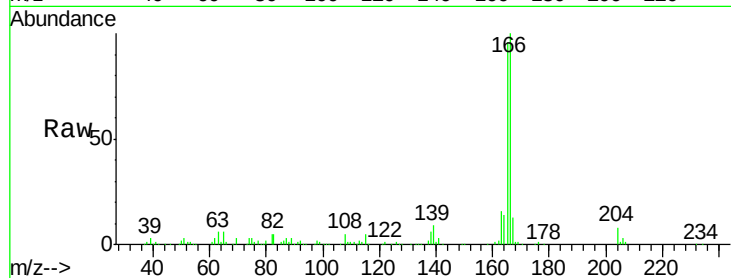
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	315341
Ion Ratio	Lower	Upper	
166	100		
165	96.2	80.6	121.0
167	13.0	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.401 ng

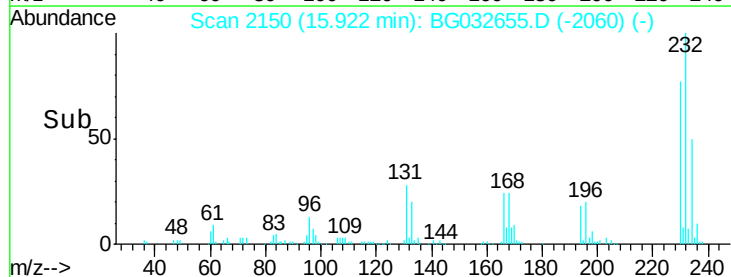
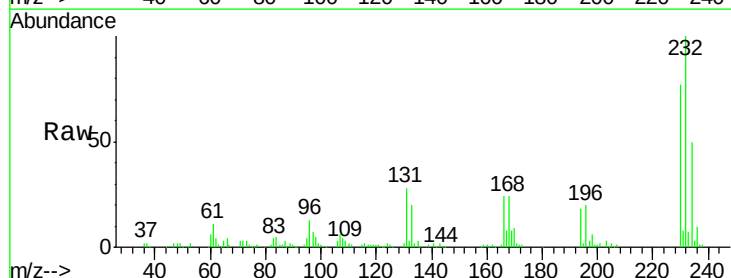
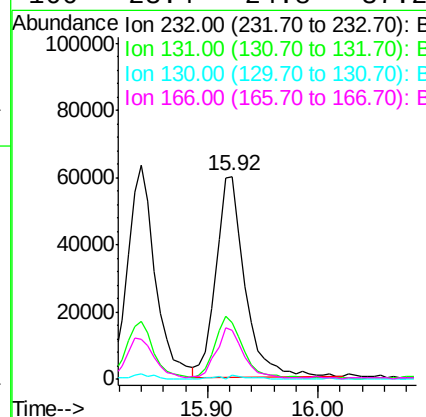
RT: 15.92 min Scan# 2150

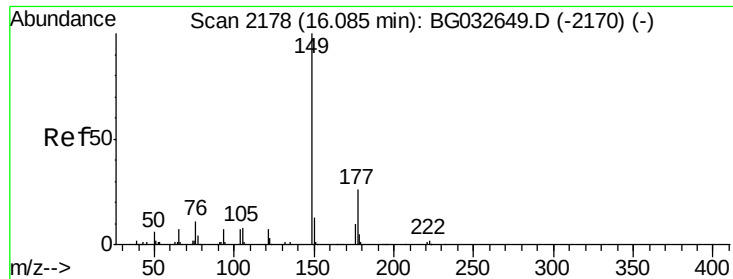
Delta R.T. 0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Tgt Ion:	232	Resp:	109420
Ion Ratio	Lower	Upper	
232	100		
131	27.7	33.5	50.3#
130	1.0	2.2	3.2#
166	23.4	24.8	37.2#





#59

Diethylphthalate

Concen: 39.370 ng

RT: 16.09 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Instrument :

BNA_G

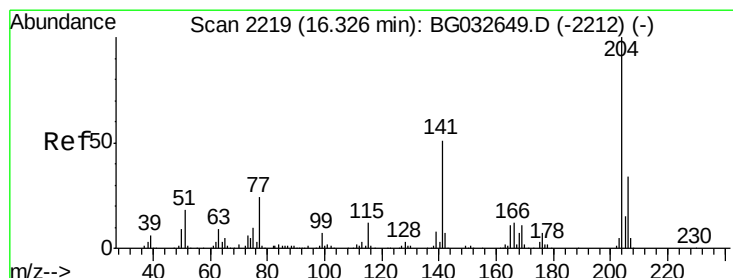
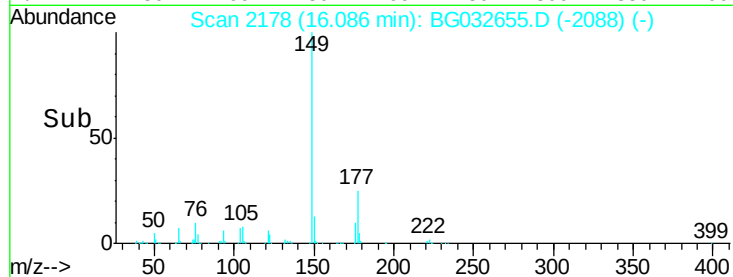
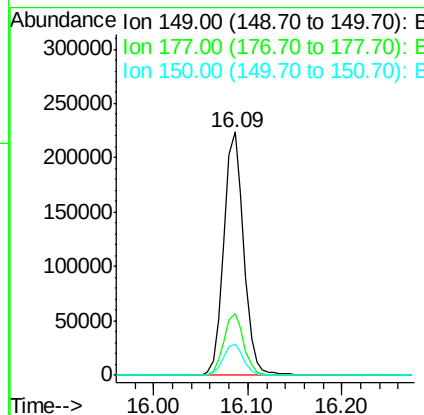
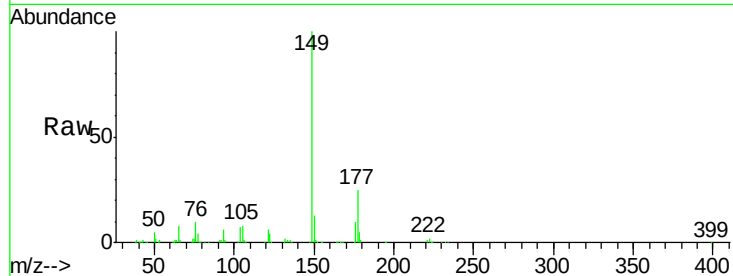
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	332478
Ion Ratio	Lower	Upper	
149	100		
177	25.3	18.5	27.7
150	12.8	10.2	15.2

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 38.881 ng

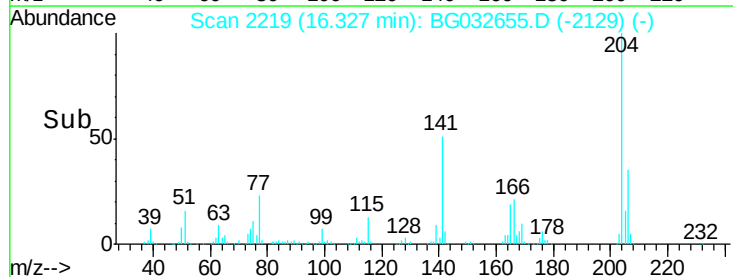
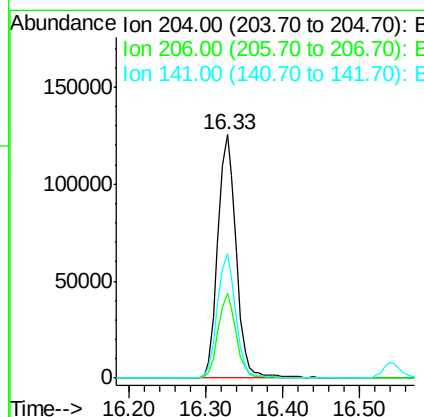
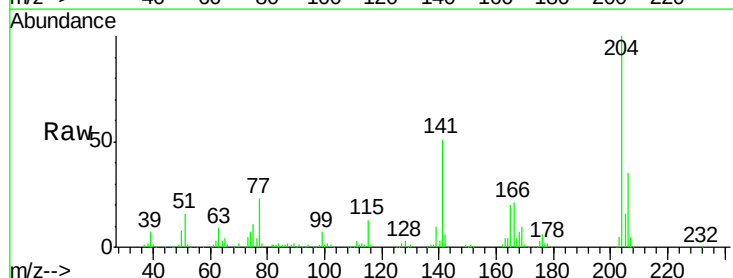
RT: 16.33 min Scan# 2219

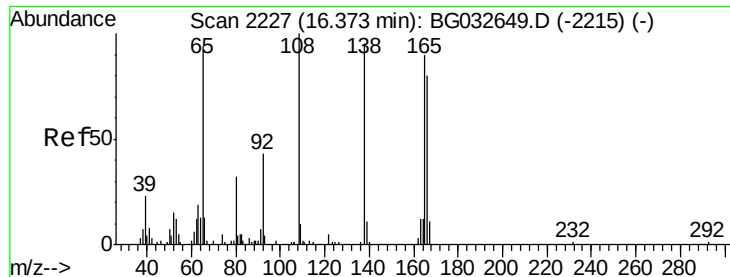
Delta R.T. 0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Tgt Ion:	204	Resp:	206306
Ion Ratio	Lower	Upper	
204	100		
206	34.8	26.2	39.2
141	51.2	45.8	68.6





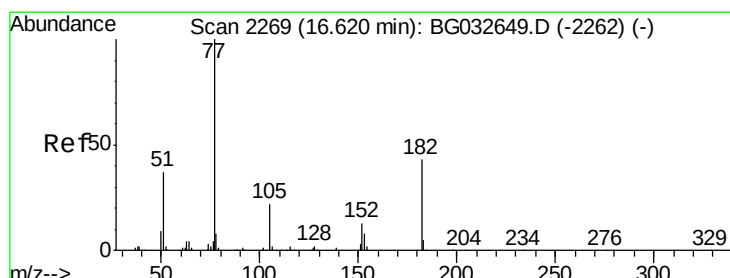
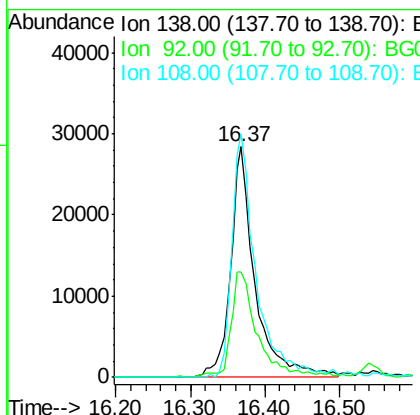
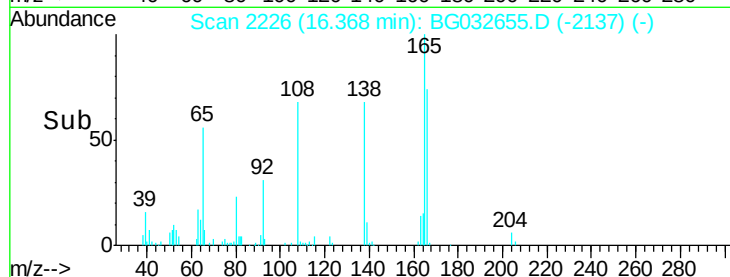
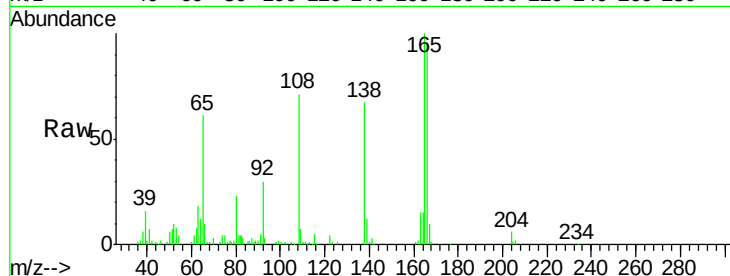
#61
4-Nitroaniline
Concen: 39.730 ng
RT: 16.37 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.5	40.1	80.1
108	105.7	65.4	105.4#

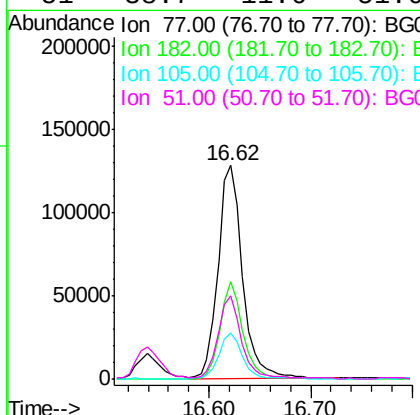
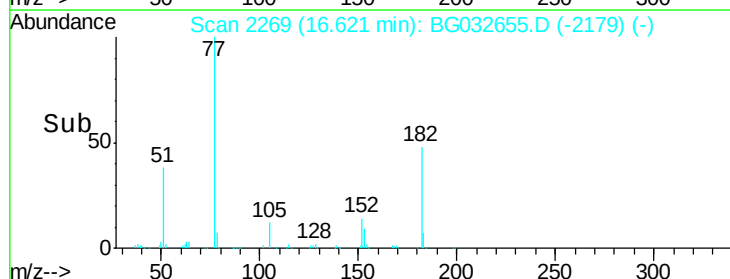
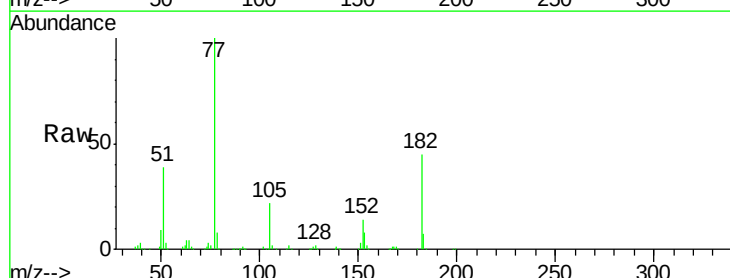
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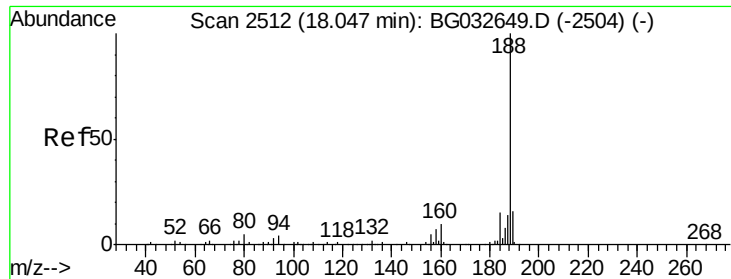
Sohil
2/14/2018 10:30:59 AM



#62
Azobenzene
Concen: 39.304 ng
RT: 16.62 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	45.4	7.4	47.4
105	21.8	0.3	40.3
51	38.7	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.05 min Scan# 2512

Delta R.T. 0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Instrument :

BNA_G

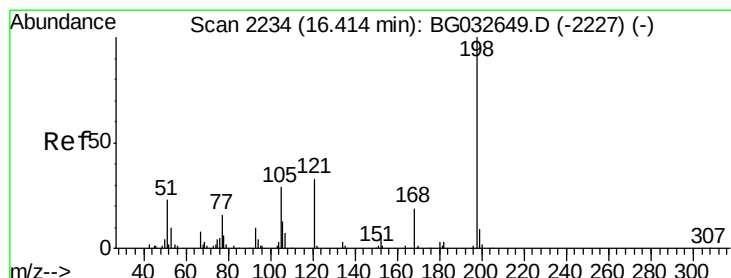
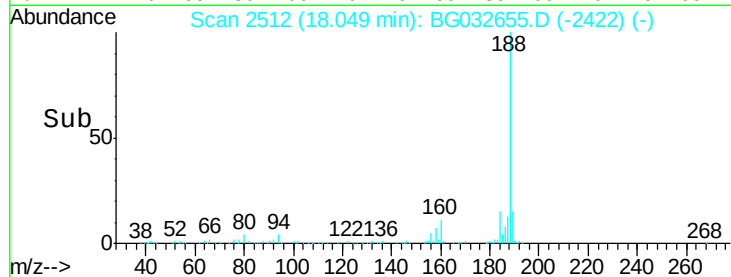
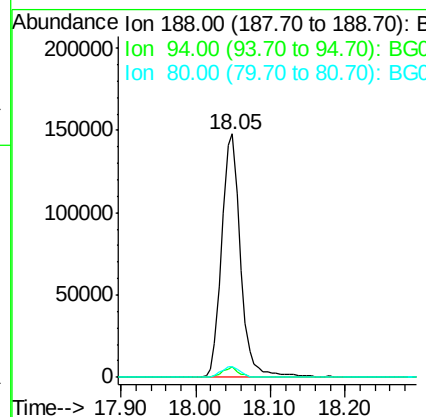
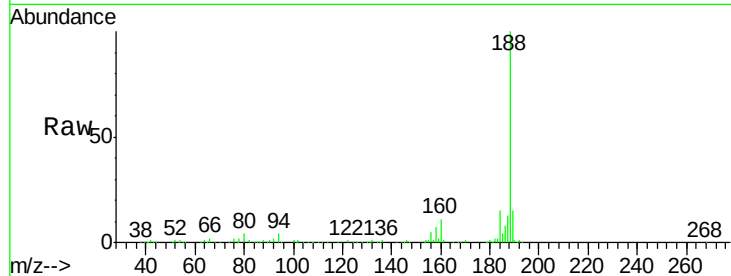
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	259647
Ion Ratio		Lower	Upper
188	100		
94	4.2	6.9	10.3#
80	4.2	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 36.480 ng

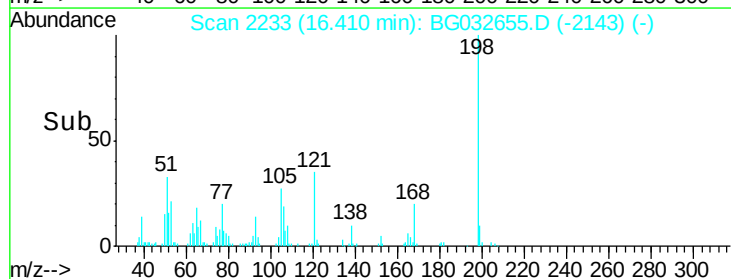
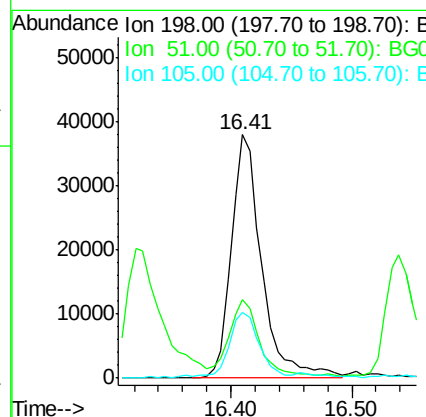
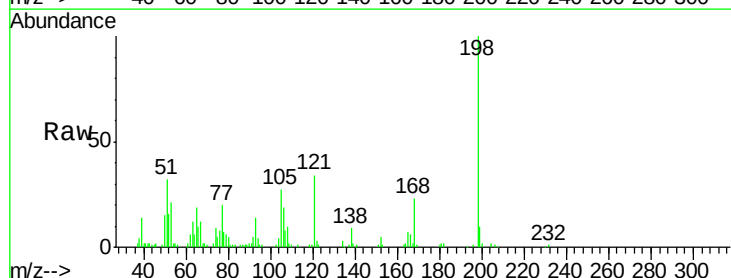
RT: 16.41 min Scan# 2233

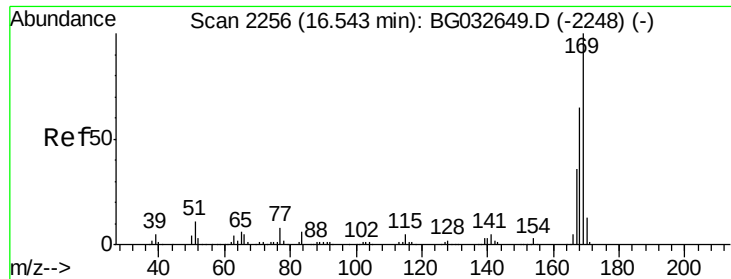
Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Tgt Ion:	198	Resp:	66353
Ion Ratio		Lower	Upper
198	100		
51	32.5	30.6	70.6
105	27.1	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 37.697 ng

RT: 16.54 min Scan# 2255

Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Instrument :

BNA_G

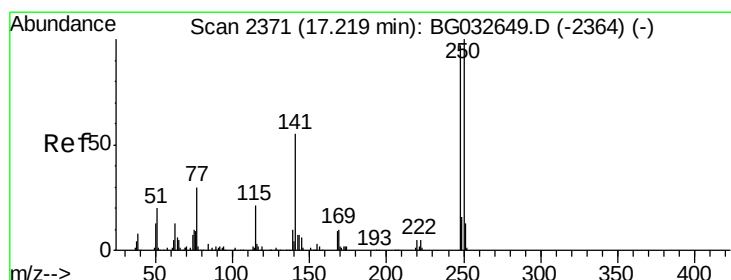
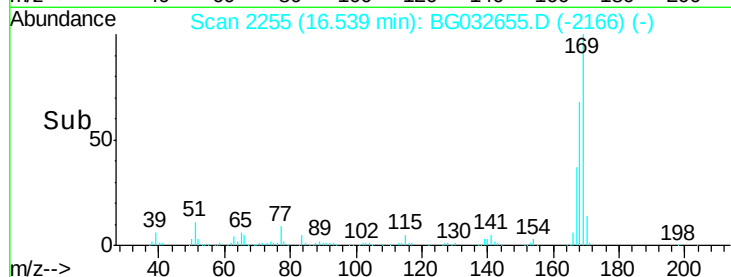
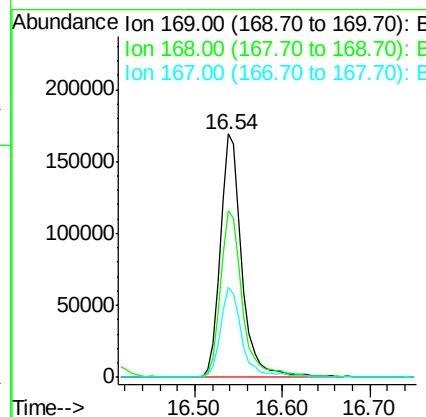
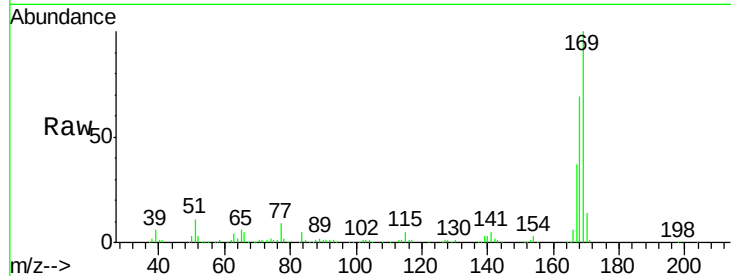
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	287061
Ion Ratio	Lower	Upper	
169	100		
168	68.7	55.7	83.5
167	37.2	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 38.330 ng

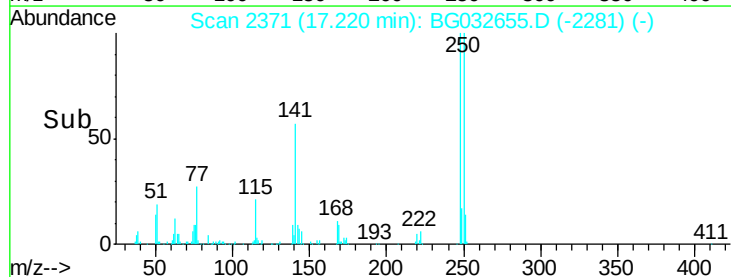
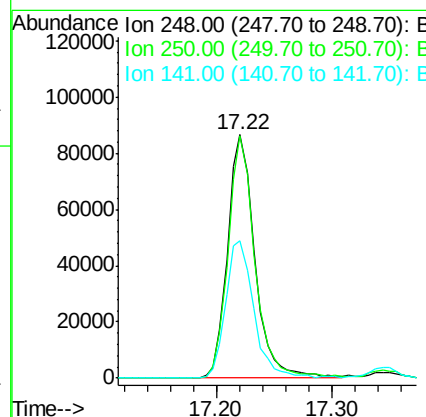
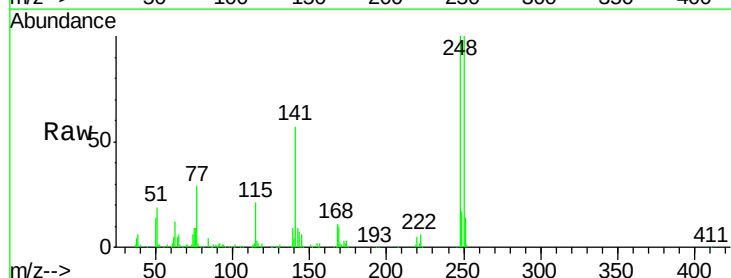
RT: 17.22 min Scan# 2371

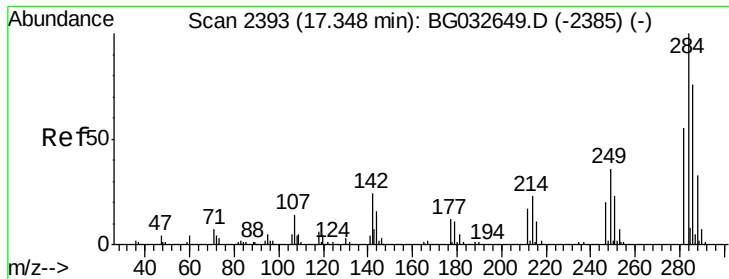
Delta R.T. 0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Tgt Ion:	248	Resp:	142430
Ion Ratio	Lower	Upper	
248	100		
250	99.7	77.1	115.7
141	56.7	50.8	76.2





#67

Hexachlorobenzene

Concen: 37.602 ng

RT: 17.34 min Scan# 2392

Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Instrument :

BNA_G

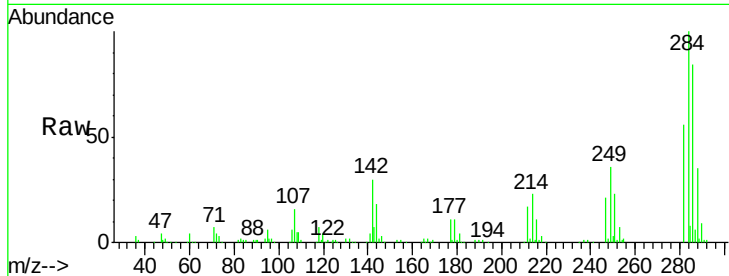
ClientSampleId :

SSTDCCC040

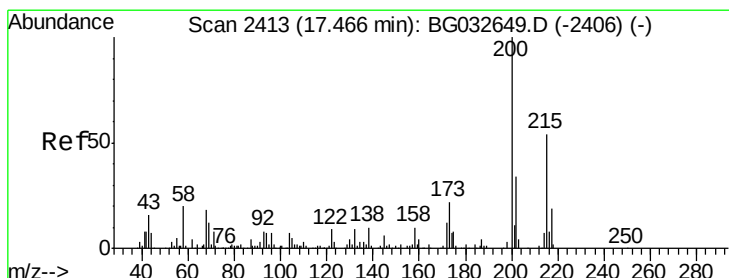
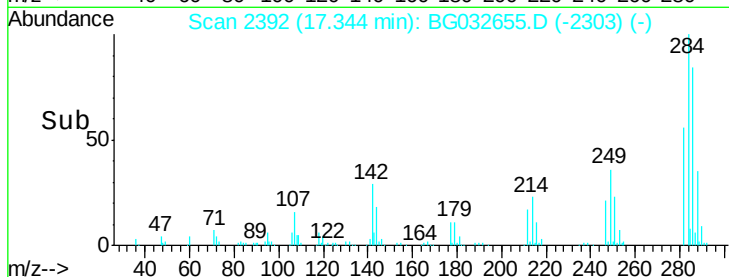
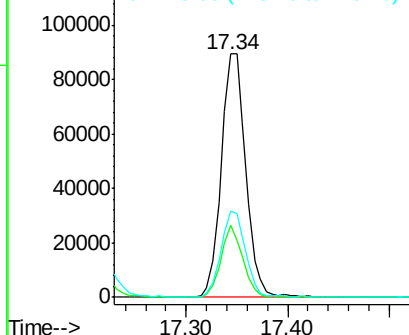
Tot Ion:	284	Resp:	150073
Ion Ratio		Lower	Upper
284	100		
142	29.7	26.8	40.2
249	35.6	26.3	39.5

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



#68

Atrazine

Concen: 39.591 ng

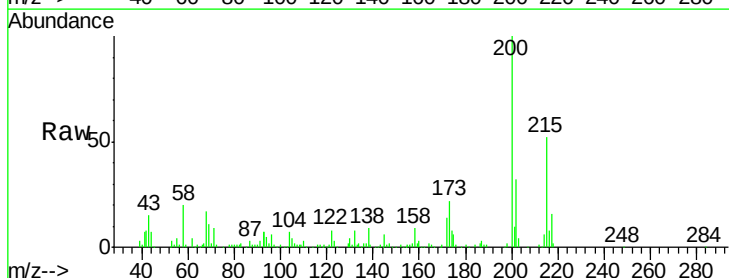
RT: 17.47 min Scan# 2413

Delta R.T. 0.00 min

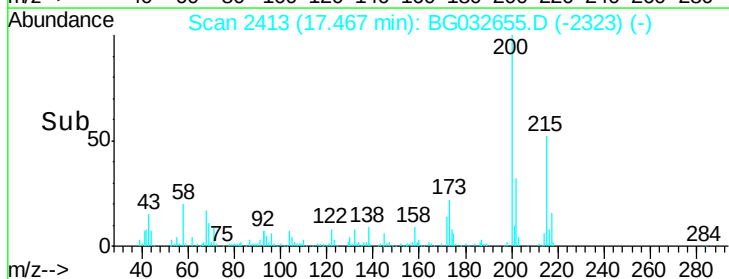
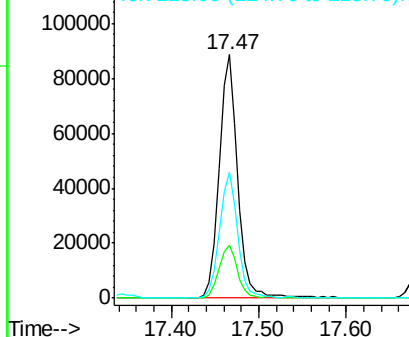
Lab File: BG032655.D

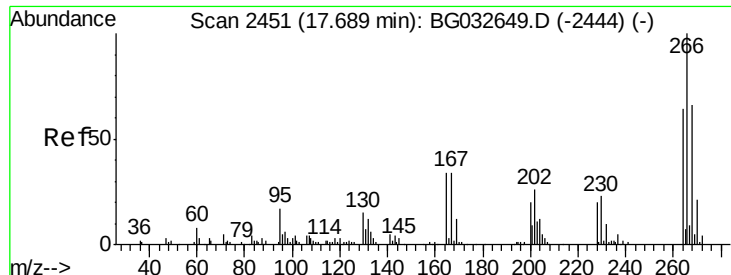
Acq: 13 Feb 2018 11:40

Tgt Ion:	200	Resp:	129311
Ion Ratio		Lower	Upper
200	100		
173	21.8	5.2	45.2
215	51.7	30.4	70.4



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





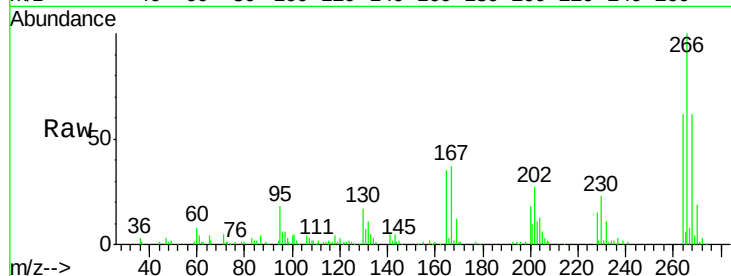
#69
 Pentachlorophenol
 Concen: 38.034 ng
 RT: 17.68 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

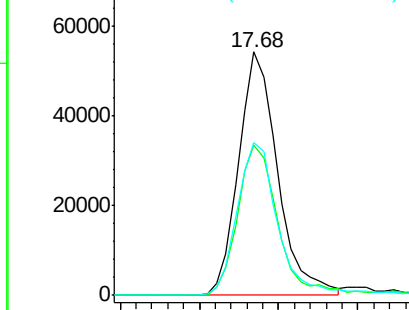
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.9	51.1	76.7
264	62.5	49.6	74.4

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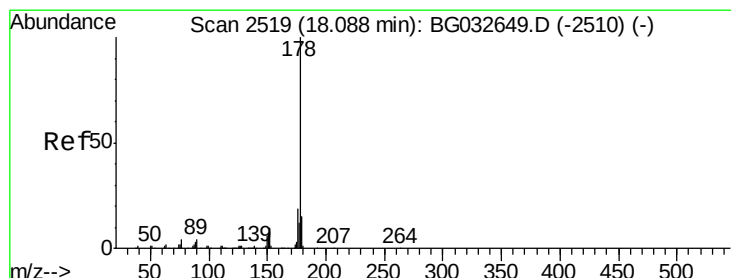
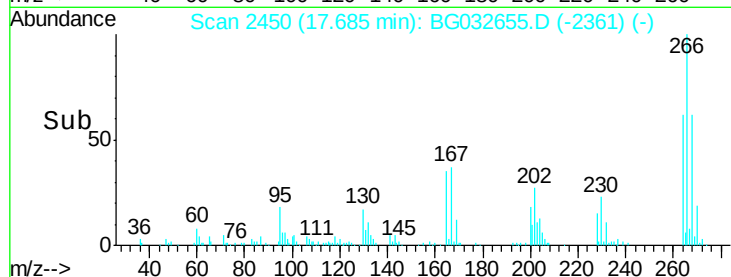
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Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

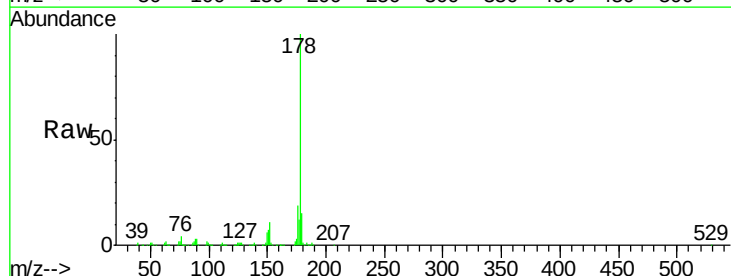


Time--> 17.60 17.65 17.70 17.75

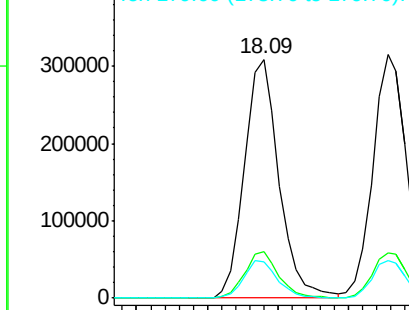


#70
 Phenanthrene
 Concen: 38.012 ng
 RT: 18.09 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

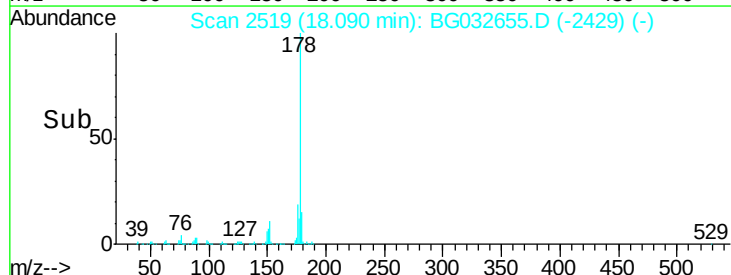
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.1	12.5	18.7

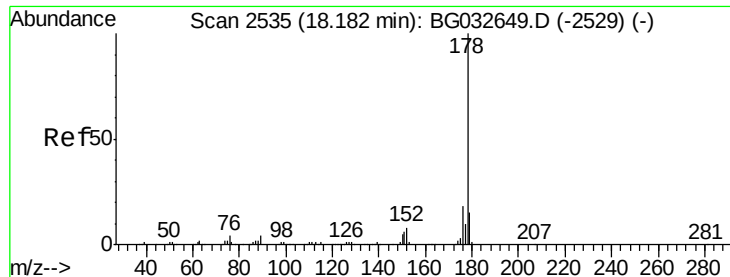


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



Time--> 18.00 18.05 18.10 18.15





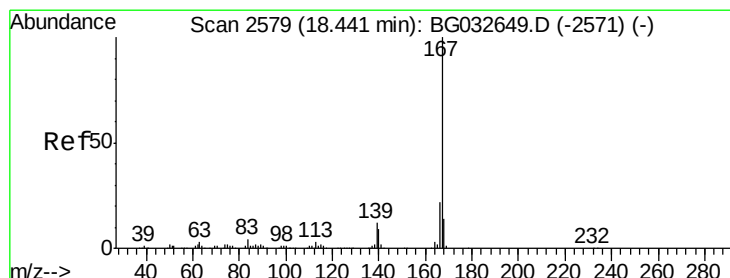
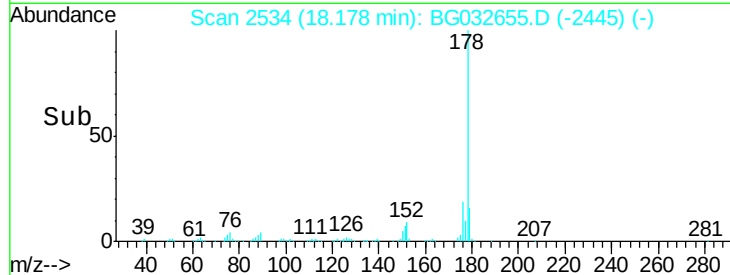
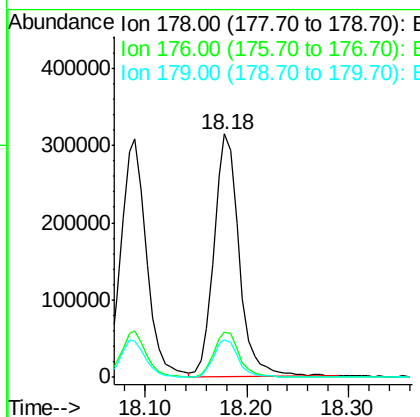
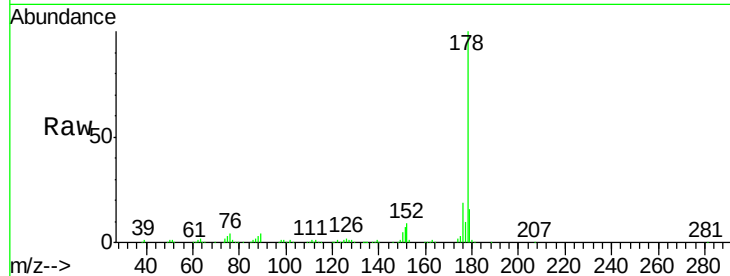
#71
 Anthracene
 Concen: 37.812 ng
 RT: 18.18 min Scan# 2534
 Delta R.T. -0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	16.0	24.0
179	15.7	12.5	18.7

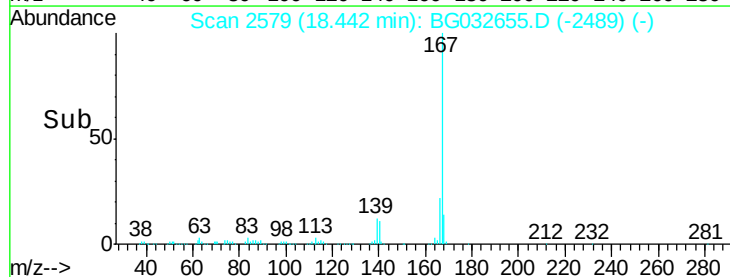
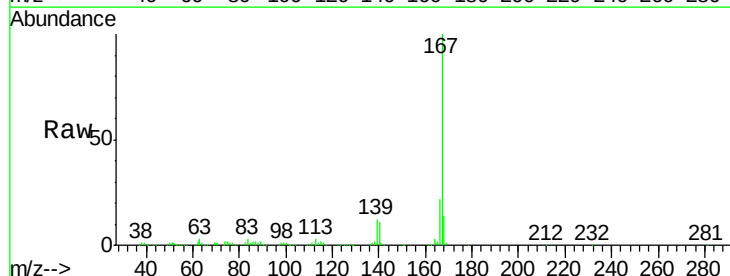
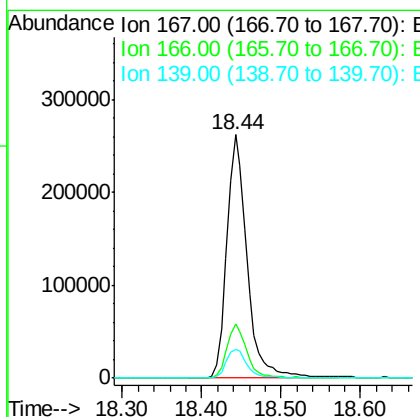
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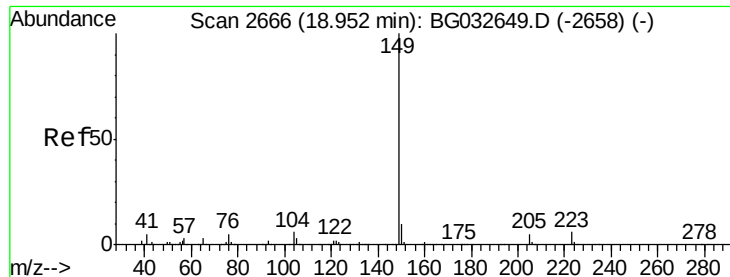
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#72
 Carbazole
 Concen: 38.209 ng
 RT: 18.44 min Scan# 2579
 Delta R.T. 0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.2	27.4
139	11.6	9.4	14.2





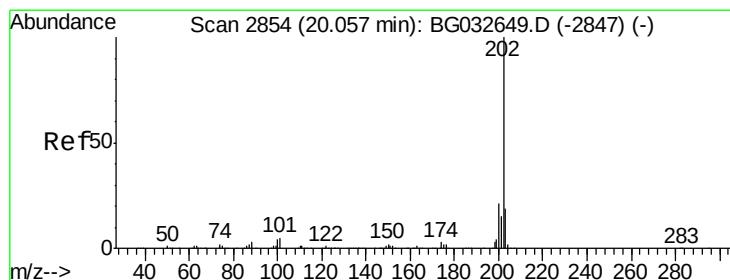
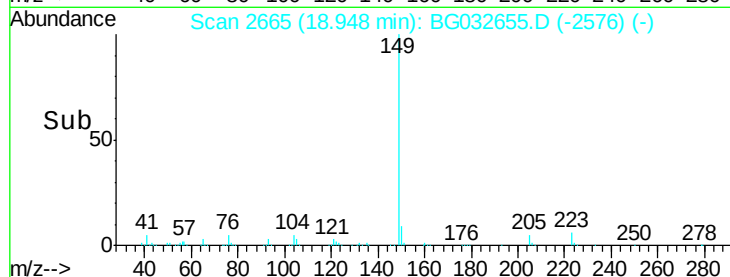
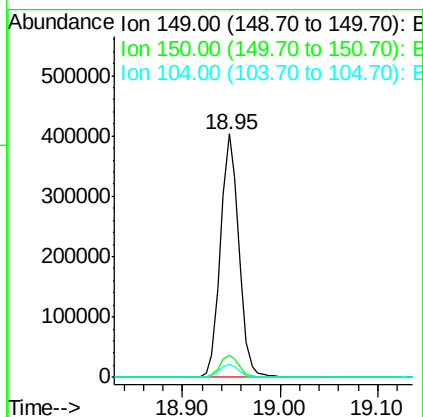
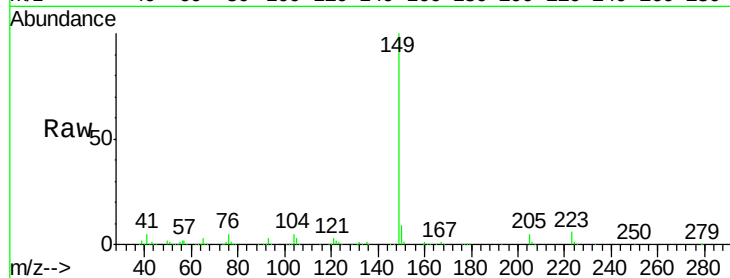
#73
Di-n-butylphthalate
Concen: 38.615 ng
RT: 18.95 min Scan# 2665
Delta R.T. -0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	5.5	3.9	5.9

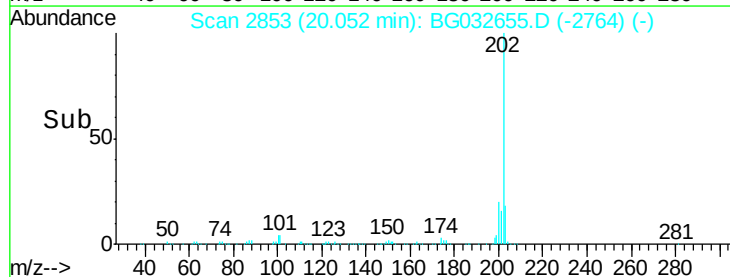
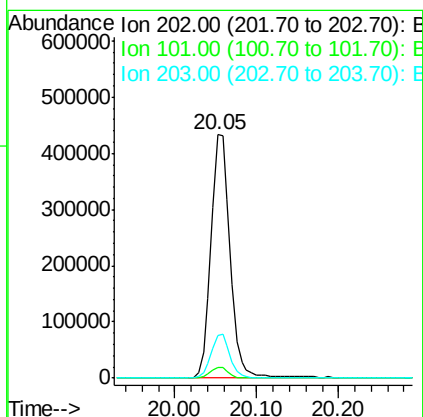
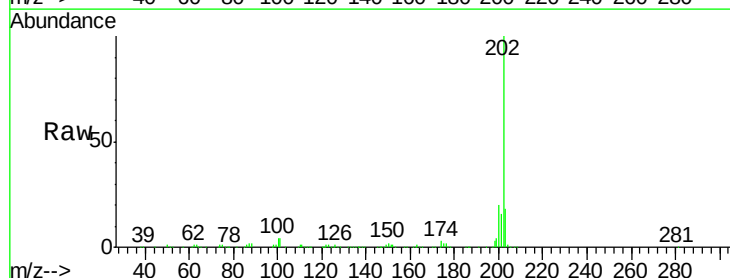
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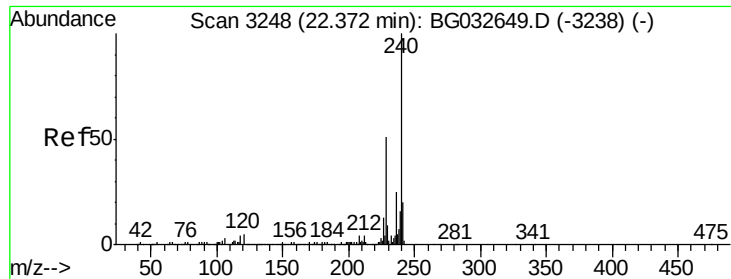
Sohil
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#74
Fluoranthene
Concen: 38.084 ng
RT: 20.05 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
202	100		
101	4.5	0.0	28.9
203	17.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.37 min Scan# 3247

Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Instrument :

BNA_G

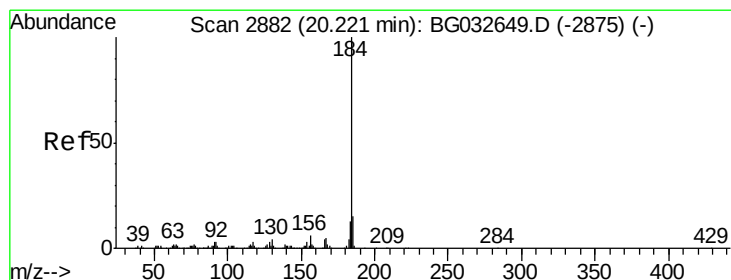
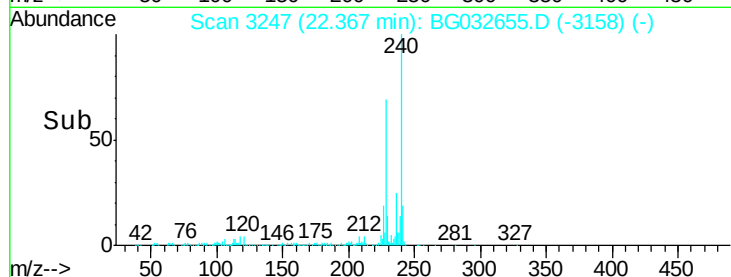
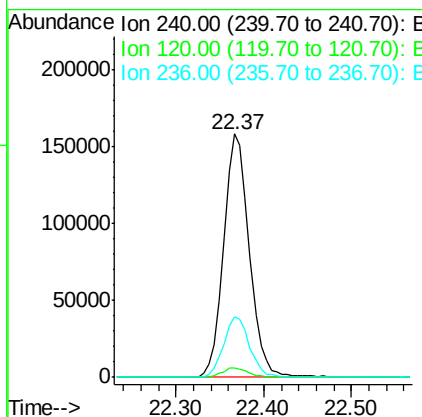
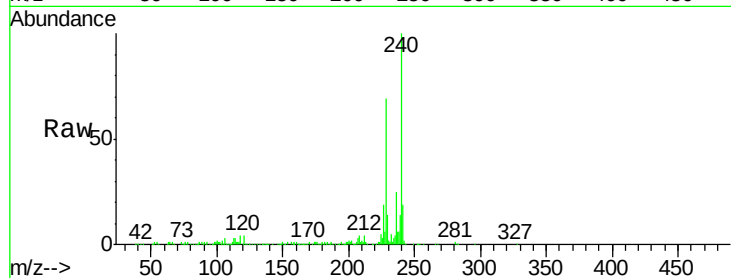
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.1	6.8	10.2#
236	24.8	20.9	31.3

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#76

Benzidine

Concen: 40.771 ng

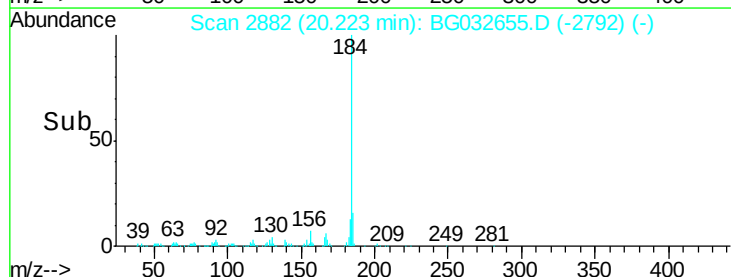
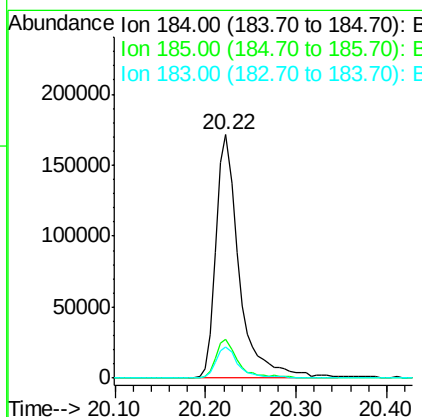
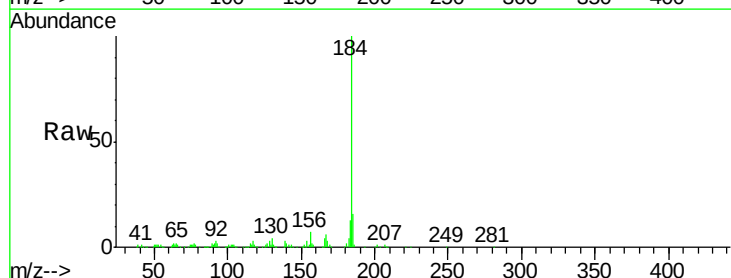
RT: 20.22 min Scan# 2882

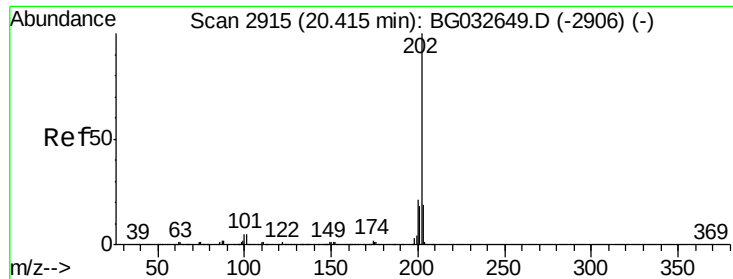
Delta R.T. 0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.1	11.1	16.7
183	12.8	10.6	16.0





#77

Pvrene

Concen: 37.888 ng

RT: 20.41 min Scan# 2914

Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Instrument :

BNA_G

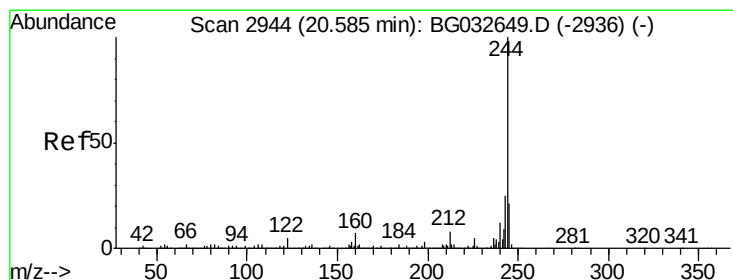
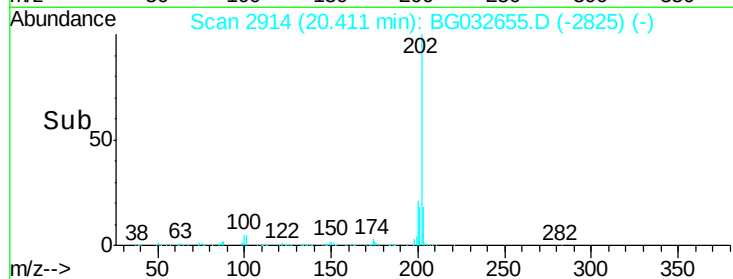
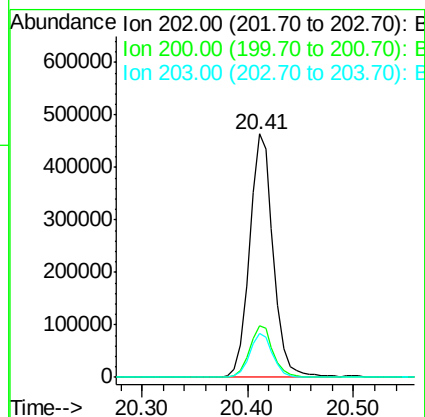
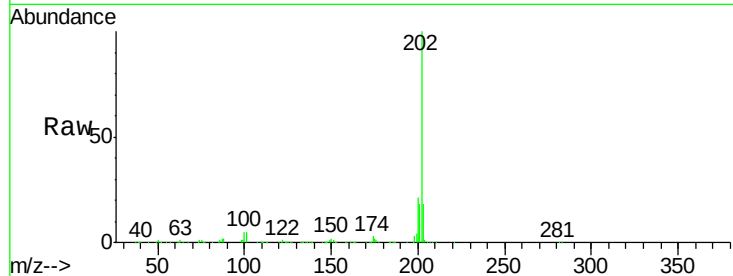
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	718664
Ion Ratio		Lower	Upper
202	100		
200	21.3	16.9	25.3
203	18.3	13.9	20.9

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#78

Terphenyl-d14

Concen: 75.459 ng

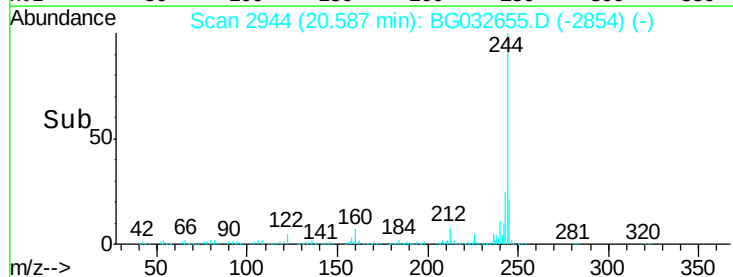
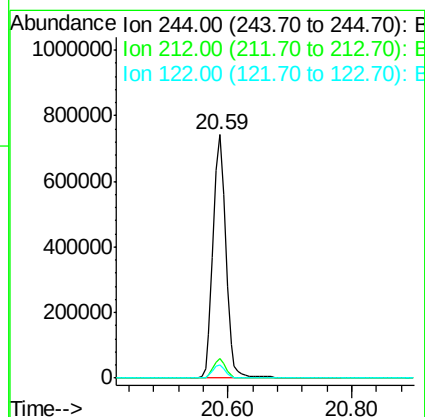
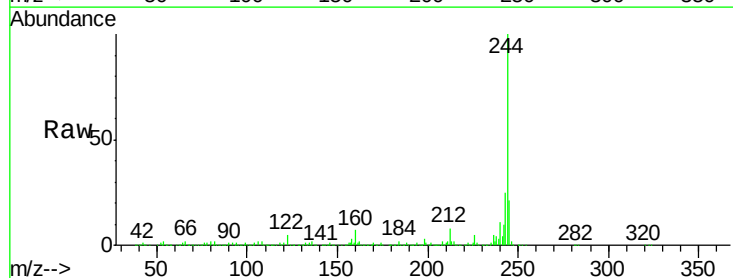
RT: 20.59 min Scan# 2944

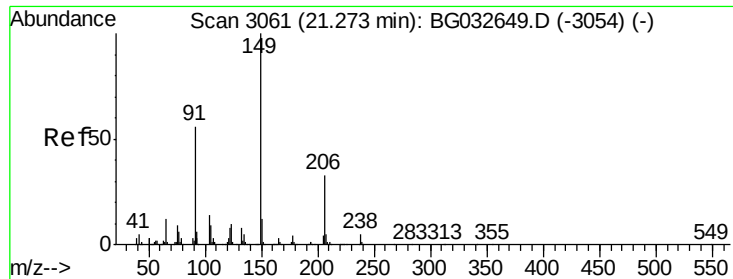
Delta R.T. 0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Tgt Ion:	244	Resp:	1055566
Ion Ratio		Lower	Upper
244	100		
212	8.2	5.8	8.8
122	5.2	7.0	10.4#





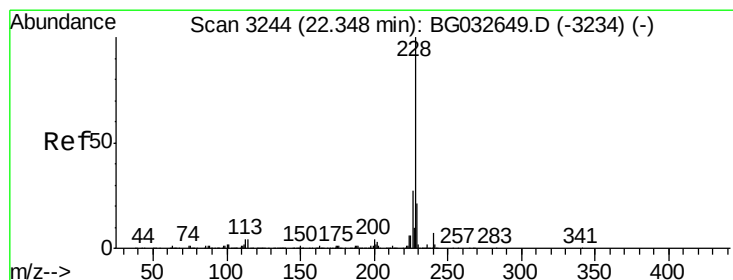
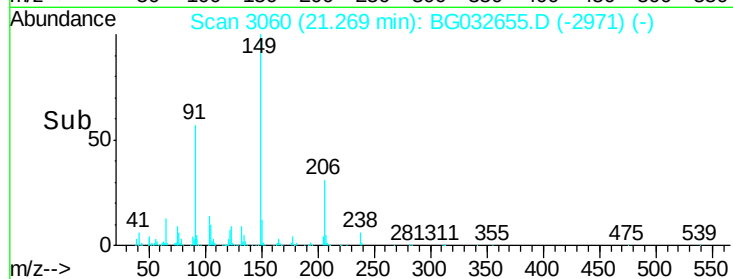
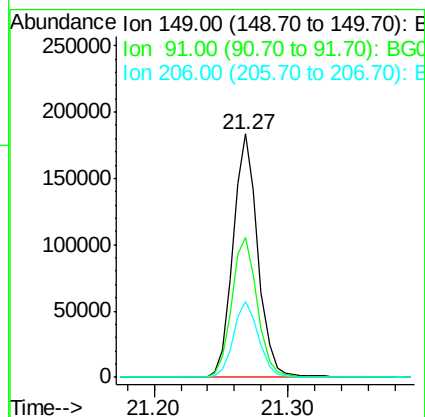
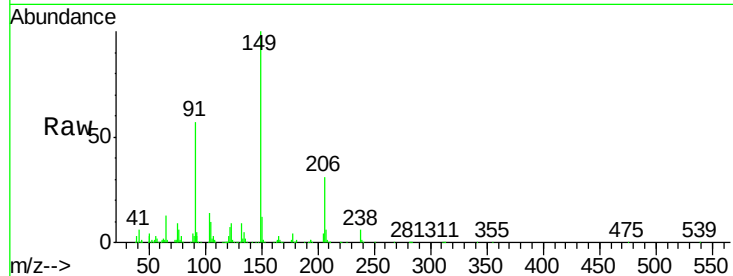
#79
Butylbenzylphthalate
Concen: 38.130 ng
RT: 21.27 min Scan# 3060
Delta R.T. -0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	57.4	62.2	93.2#
206	31.0	18.6	27.8#

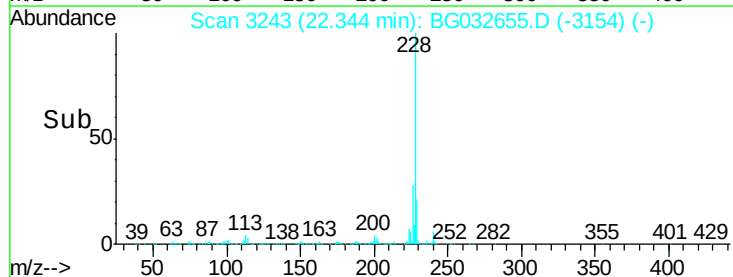
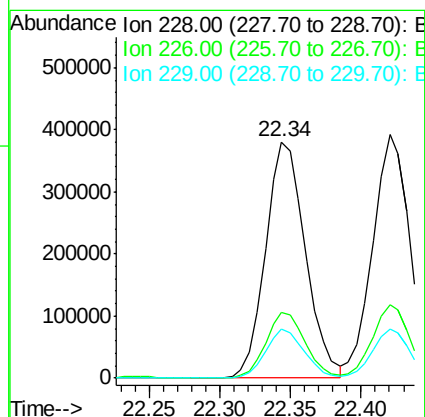
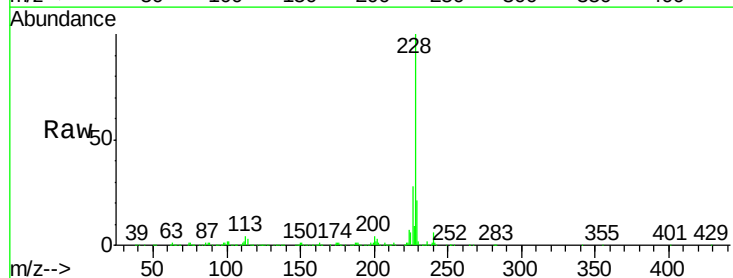
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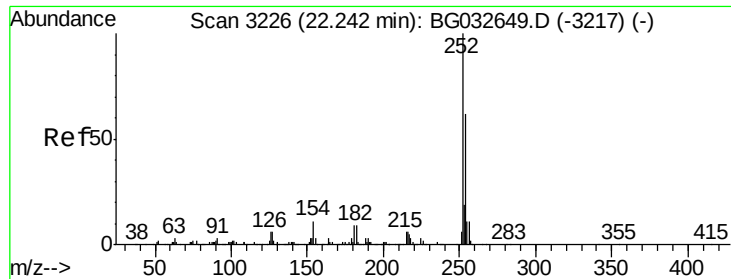
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#80
Benzo(a)anthracene
Concen: 37.648 ng
RT: 22.34 min Scan# 3243
Delta R.T. -0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.7	22.7	34.1
229	20.6	16.2	24.2





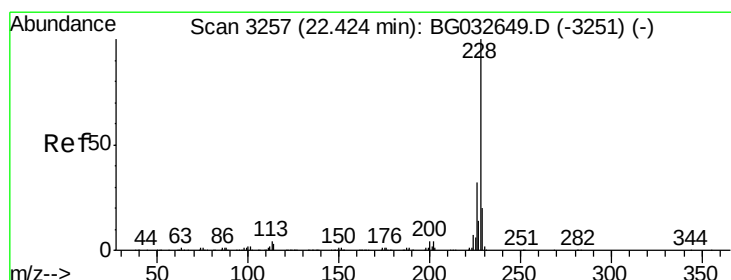
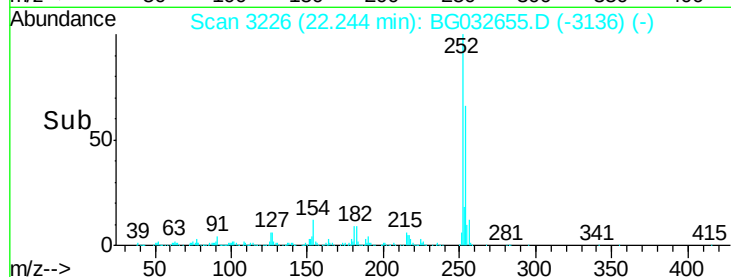
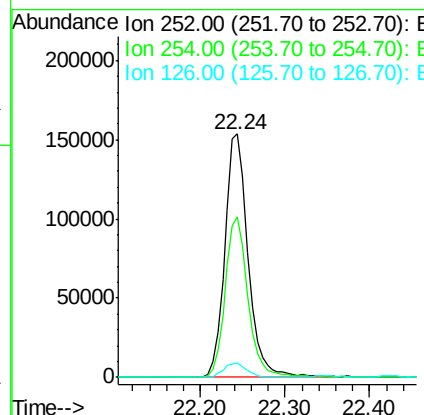
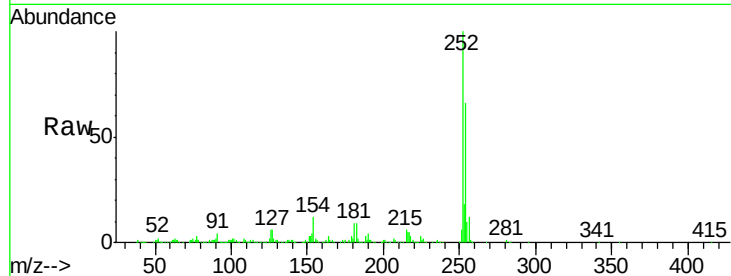
#81
 3,3'-Dichlorobenzidine
 Concen: 39.196 ng
 RT: 22.24 min Scan# 3226
 Delta R.T. 0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.1	50.8	76.2
126	6.1	7.4	11.2#

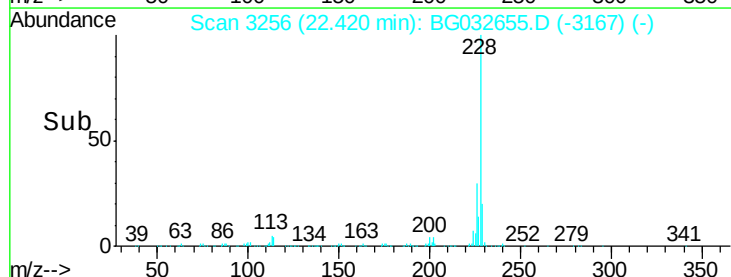
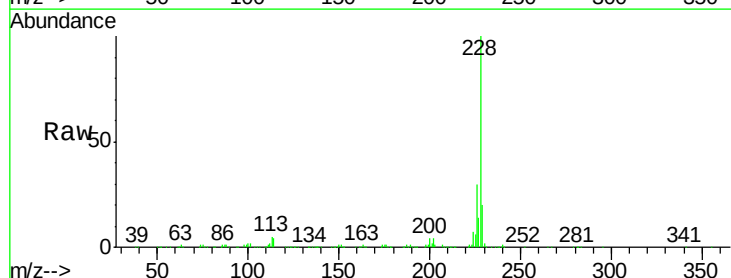
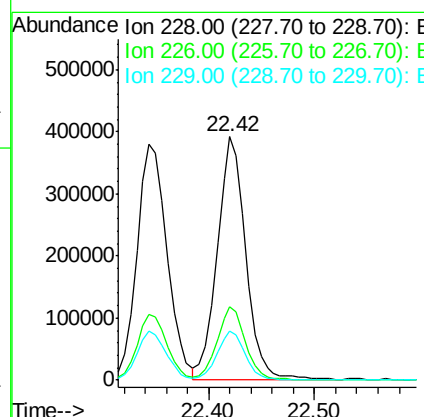
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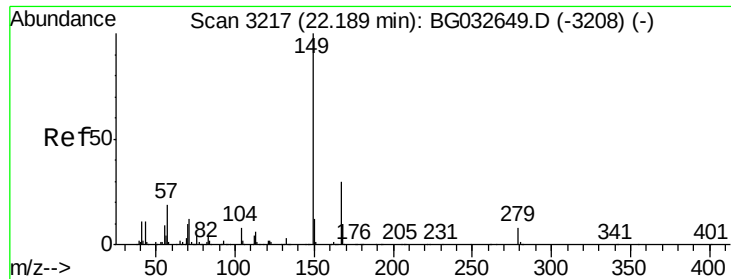
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#82
 Chrysene
 Concen: 37.105 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.9	37.3
229	19.9	15.0	22.4





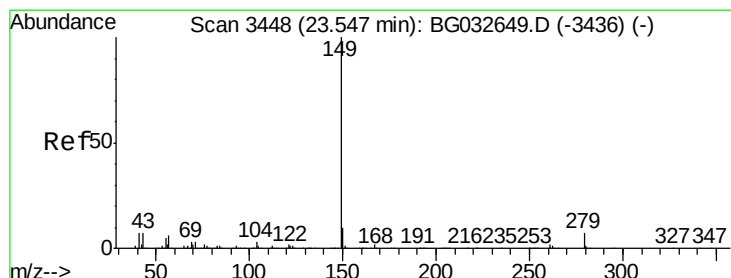
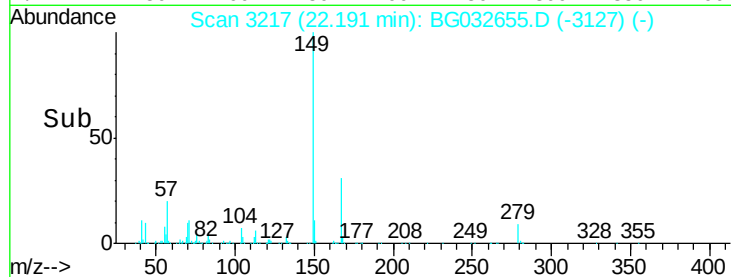
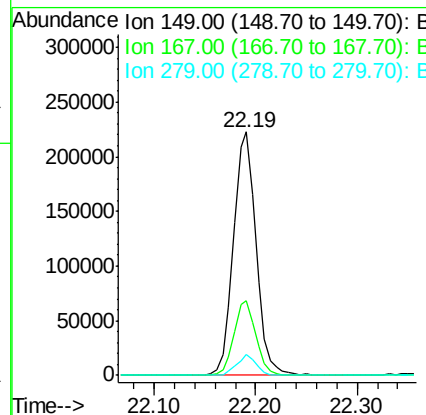
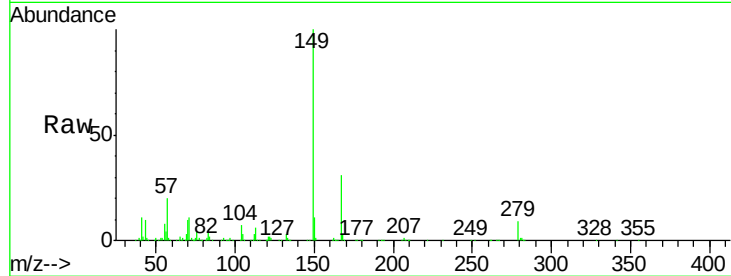
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.203 ng
 RT: 22.19 min Scan# 3217
 Delta R.T. 0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	344225		
167	30.8	24.3	36.5	
279	8.6	4.0	6.0	

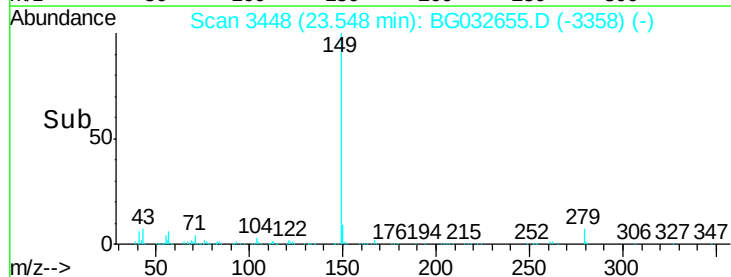
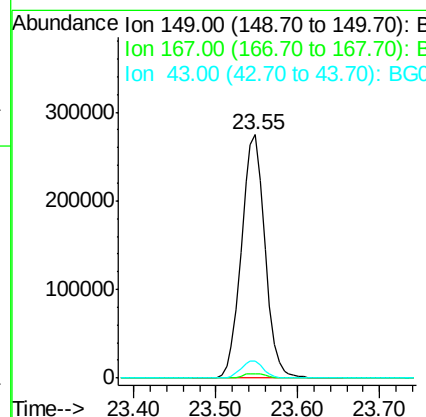
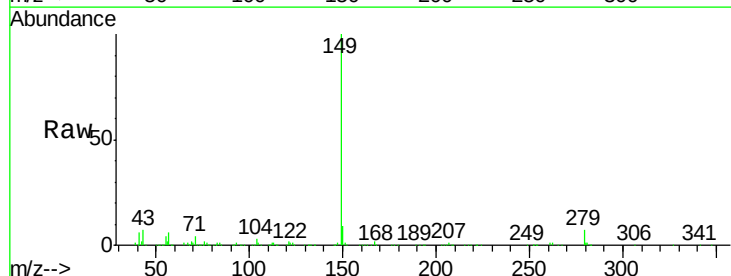
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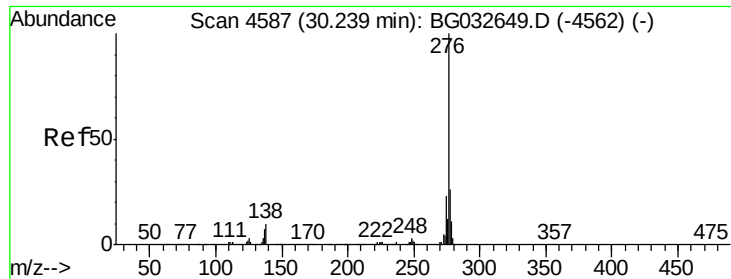
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#84
 Di-n-octyl phthalate
 Concen: 38.907 ng
 RT: 23.55 min Scan# 3448
 Delta R.T. 0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	550021		
167	1.9	1.4	2.0	
43	7.0	8.9	13.3	





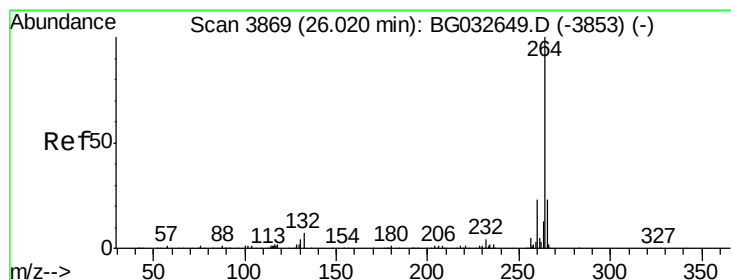
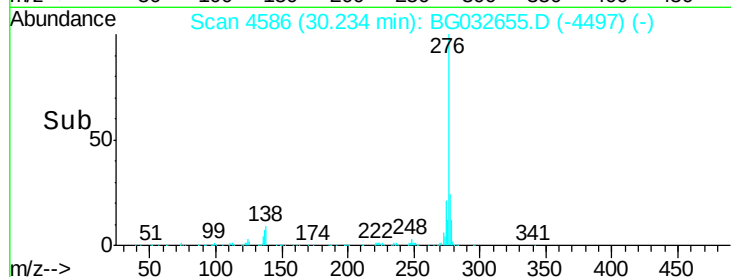
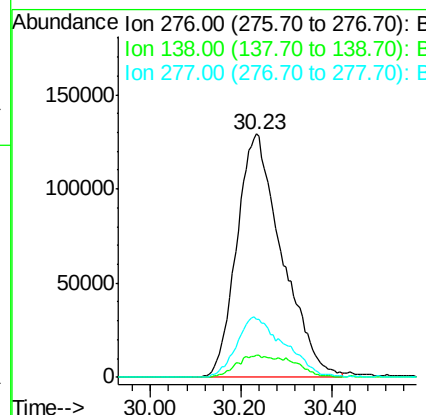
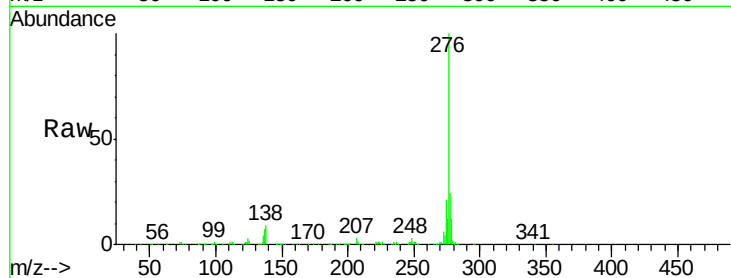
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.312 ng
 RT: 30.23 min Scan# 4586
 Delta R.T. -0.00 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.1	16.0	24.0#
277	26.4	20.0	30.0

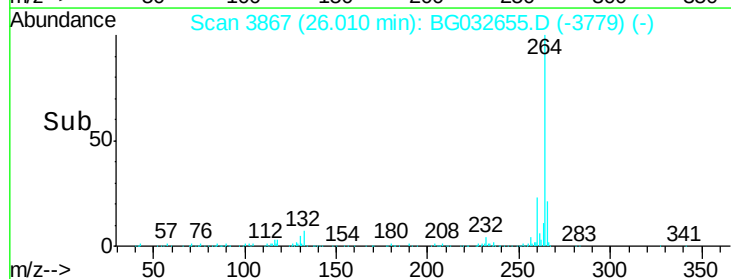
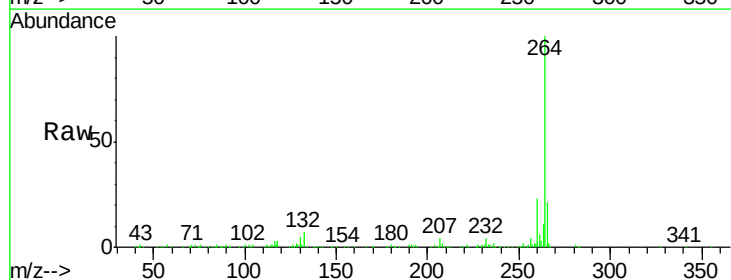
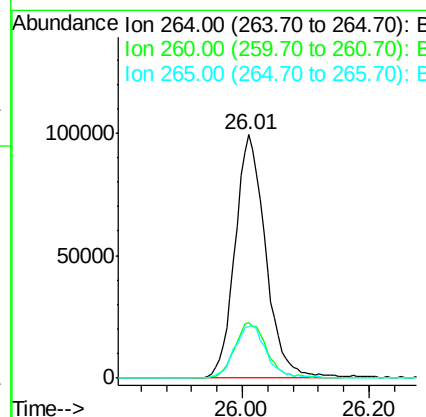
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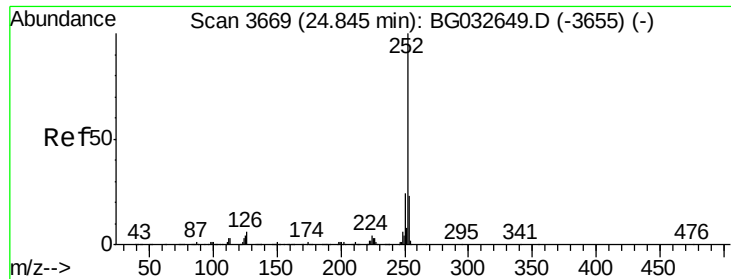
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.01 min Scan# 3867
 Delta R.T. -0.01 min
 Lab File: BG032655.D
 Acq: 13 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	21.3	17.7	26.5





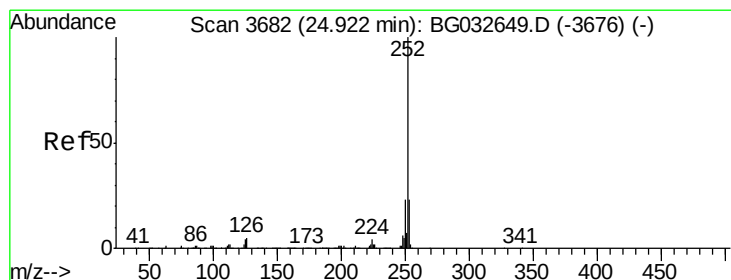
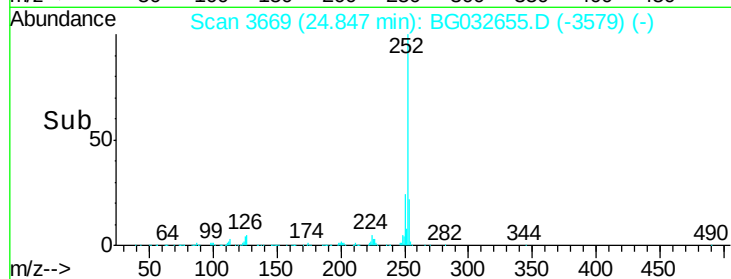
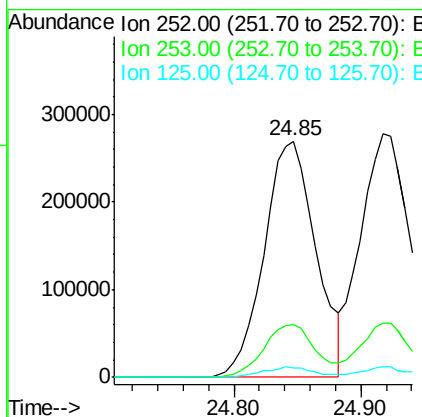
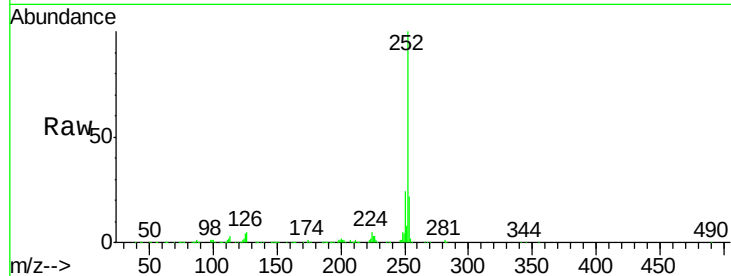
#87
Benzo(b)fluoranthene
Concen: 38.787 ng
RT: 24.85 min Scan# 3669
Delta R.T. 0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	3.8	7.2	10.8

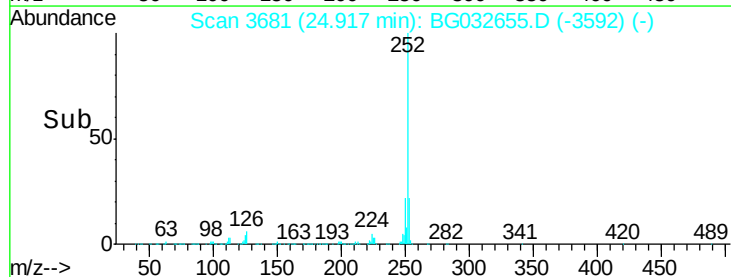
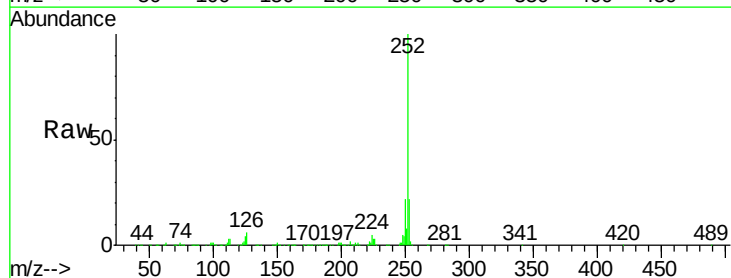
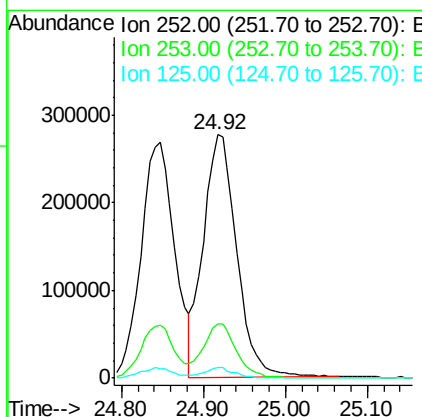
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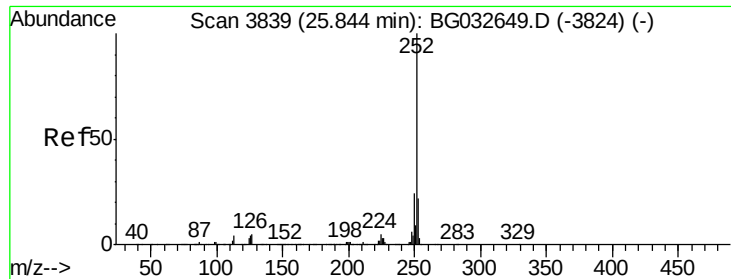
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#88
Benzo(k)fluoranthene
Concen: 38.563 ng
RT: 24.92 min Scan# 3681
Delta R.T. -0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	4.2	6.6	9.8





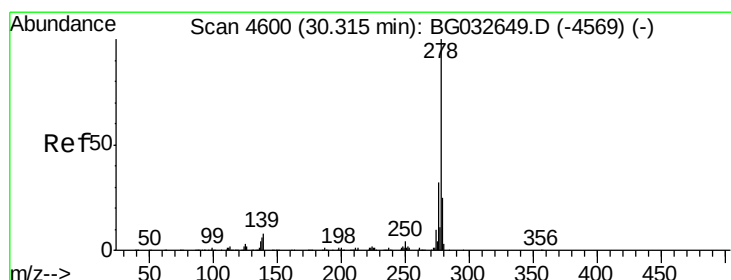
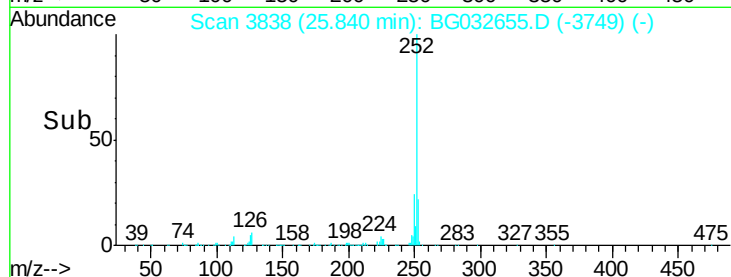
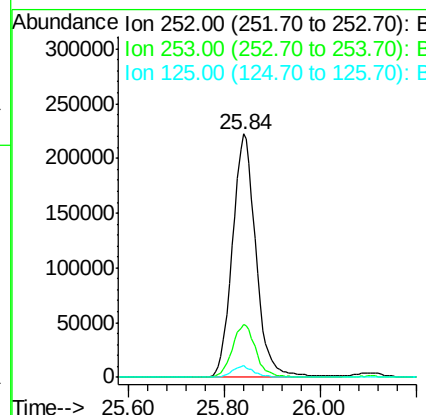
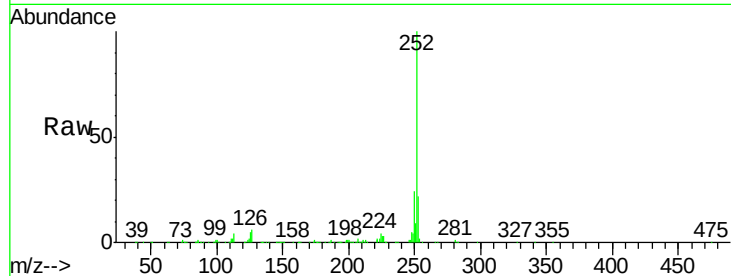
#89
Benzo(a)pyrene
Concen: 39.431 ng
RT: 25.84 min Scan# 3838
Delta R.T. -0.00 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	5.0	7.3	10.9#

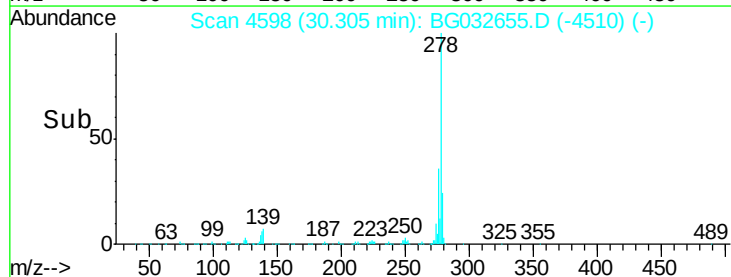
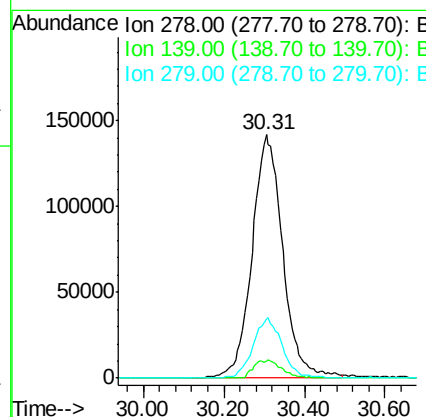
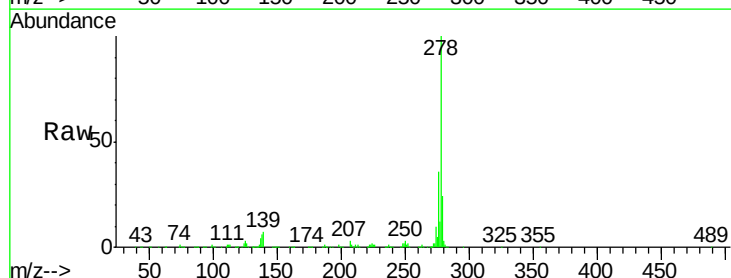
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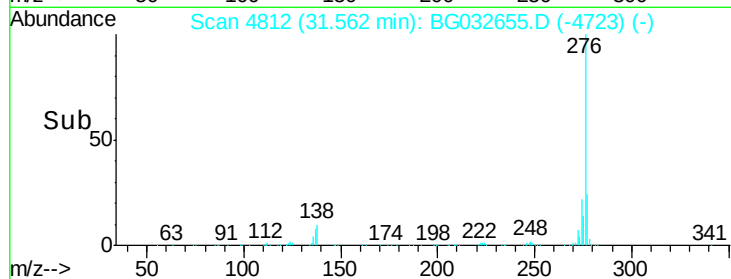
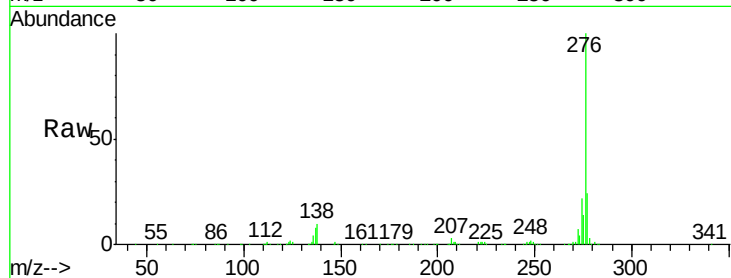
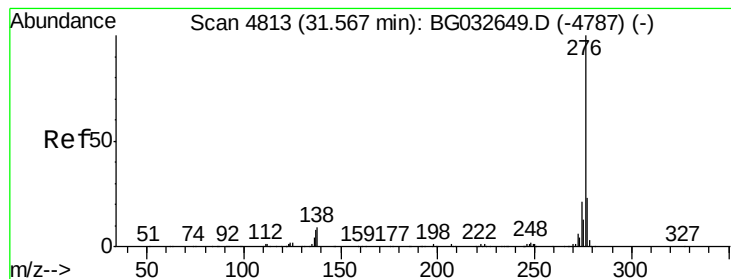
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#90
Dibenzo(a,h)anthracene
Concen: 39.323 ng
RT: 30.31 min Scan# 4598
Delta R.T. -0.01 min
Lab File: BG032655.D
Acq: 13 Feb 2018 11:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.2	9.8	14.6#
279	24.4	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 39.633 ng

RT: 31.56 min Scan# 4812

Delta R.T. -0.00 min

Lab File: BG032655.D

Acq: 13 Feb 2018 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.3	27.5
138	9.8	13.9	20.9

Manual Integrations
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