

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061818\
 Data File : BG035231.D
 Acq On : 19 Jun 2018 00:22
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 6/19/2018 6:01:11 PM

Quant Time: Jun 19 06:43:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	60199	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	236402	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	152755	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	374706	20.00	ng	-0.01
75) Chrysene-d12	21.70	240	471477	20.00	ng	-0.02
86) Perylene-d12	24.92	264	484497	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	285389	80.01	ng	-0.01
7) Phenol-d6	7.22	99	412077	78.27	ng	0.00
23) Nitrobenzene-d5	9.23	82	428678	86.20	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	161414	82.55	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	915552	77.92	ng	-0.02
78) Terphenyl-d14	20.03	244	1547127	68.74	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	71794	42.184	ng	# 68
3) Pyridine	3.95	79	182051	39.644	ng	# 73
4) n-Nitrosodimethylamine	3.87	42	70300	35.634	ng	# 72
6) Aniline	7.39	93	257038	37.769	ng	98
8) 2-Chlorophenol	7.62	128	143418	38.356	ng	96
9) Benzaldehyde	7.20	77	135841	33.497	ng	97
10) Phenol	7.24	94	210269	38.592	ng	93
11) bis(2-Chloroethyl)ether	7.48	93	162612	38.452	ng	89
12) 1,3-Dichlorobenzene	7.95	146	176920	39.657	ng	98
13) 1,4-Dichlorobenzene	8.10	146	182360	39.597	ng	97
14) 1,2-Dichlorobenzene	8.42	146	167947	38.824	ng	94
15) Benzyl Alcohol	8.30	79	184028	36.889	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.59	45	153340m	36.431	ng	
17) 2-Methylphenol	8.49	107	137984	38.412	ng	94
18) Hexachloroethane	9.15	117	65257	39.579	ng	83
19) n-Nitroso-di-n-propylamine	8.86	70	155828	34.838	ng	# 86
20) 3+4-Methylphenols	8.83	107	193696	37.619	ng	91
22) Acetophenone	8.88	105	276834	37.803	ng	# 92
24) Nitrobenzene	9.26	77	209065	41.052	ng	94
25) Isophorone	9.79	82	375461	35.758	ng	99
26) 2-Nitrophenol	9.97	139	85010	48.427	ng	# 86
27) 2,4-Dimethylphenol	10.03	122	130840	35.460	ng	91
28) bis(2-Chloroethoxy)methane	10.27	93	213681	37.869	ng	97
29) 2,4-Dichlorophenol	10.51	162	159984	39.848	ng	94
30) 1,2,4-Trichlorobenzene	10.73	180	191208	39.718	ng	96
31) Naphthalene	10.92	128	463593	37.749	ng	98
32) Benzoic acid	10.17	122	98876	40.007	ng	96
33) 4-Chloroaniline	11.02	127	199938	37.495	ng	# 93
34) Hexachlorobutadiene	11.20	225	151446	40.450	ng	91
35) Caprolactam	11.79	113	51772	34.892	ng	# 67
36) 4-Chloro-3-methylphenol	12.14	107	184286	36.823	ng	93
37) 2-Methylnaphthalene	12.52	142	351217	37.721	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	242548	42.629	ng	99
40) Hexachlorocyclopentadiene	12.86	237	156148	43.763	ng	92

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061818\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040

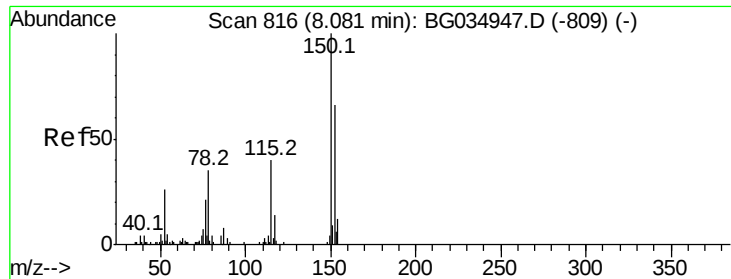
Manual Integrations
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 6/19/2018 6:01:11 PM

Quant Time: Jun 19 06:43:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	143490	42.117	ng	94
43) 2,4,5-Trichlorophenol	13.19	196	153156	40.957	ng	98
45) 1,1'-Biphenyl	13.52	154	479321	39.023	ng	98
46) 2-Chloronaphthalene	13.56	162	368346	39.664	ng	97
47) 2-Nitroaniline	13.76	65	119236	43.480	ng	94
48) Acenaphthylene	14.41	152	595851	38.264	ng	98
49) Dimethylphthalate	14.14	163	478684	35.935	ng	99
50) 2,6-Dinitrotoluene	14.26	165	105065	43.234	ng #	91
51) Acenaphthene	14.75	154	406874	39.990	ng	98
52) 3-Nitroaniline	14.58	138	102934	43.166	ng #	97
53) 2,4-Dinitrophenol	14.78	184	48971	49.793	ng #	66
54) Dibenzofuran	15.08	168	578145	37.941	ng	94
55) 4-Nitrophenol	14.88	139	83861	41.669	ng #	86
56) 2,4-Dinitrotoluene	15.04	165	144485	44.757	ng #	86
57) Fluorene	15.73	166	464884	36.505	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	147029	40.474	ng	92
59) Diethylphthalate	15.50	149	473601	34.848	ng	96
60) 4-Chlorophenyl-phenylether	15.72	204	279519	38.492	ng	99
61) 4-Nitroaniline	15.75	138	110955	43.387	ng #	85
62) Azobenzene	16.01	77	451670	33.915	ng	95
64) 4,6-Dinitro-2-methylphenol	15.80	198	91436	53.446	ng	85
65) n-Nitrosodiphenylamine	15.94	169	428529	38.082	ng	98
66) 4-Bromophenyl-phenylether	16.62	248	178557	39.571	ng	97
67) Hexachlorobenzene	16.73	284	183358	39.923	ng	95
68) Atrazine	16.88	200	185493	38.655	ng	96
69) Pentachlorophenol	17.07	266	132685	42.963	ng	97
70) Phenanthrene	17.47	178	717069	37.672	ng	98
71) Anthracene	17.56	178	719676	37.746	ng	97
72) Carbazole	17.83	167	702294	39.699	ng	99
73) Di-n-butylphthalate	18.39	149	804055	38.133	ng #	97
74) Fluoranthene	19.47	202	1005609	40.600	ng	97
76) Benzidine	19.65	184	487101	27.770	ng #	96
77) Pyrene	19.84	202	1048242	33.725	ng	97
79) Butylbenzylphthalate	20.72	149	412956	36.589	ng	97
80) Benzo(a)anthracene	21.68	228	1124977	37.339	ng	97
81) 3,3'-Dichlorobenzidine	21.59	252	418928	36.958	ng #	93
82) Chrysene	21.75	228	1047479	37.972	ng	97
83) Bis(2-ethylhexyl)phthalate	21.58	149	581299	36.450	ng #	98
84) Di-n-octyl phthalate	22.80	149	994766	36.359	ng #	93
85) Indeno(1,2,3-cd)pyrene	28.60	276	1267680	39.238	ng #	88
87) Benzo(b)fluoranthene	23.90	252	1104336	37.013	ng #	96
88) Benzo(k)fluoranthene	23.97	252	1102639	37.779	ng #	96
89) Benzo(a)pyrene	24.77	252	1063469	37.879	ng #	97
90) Dibenzo(a,h)anthracene	28.67	278	1045589	37.726	ng #	95
91) Benzo(g,h,i)perylene	29.76	276	1020958	37.642	ng #	94

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



#1

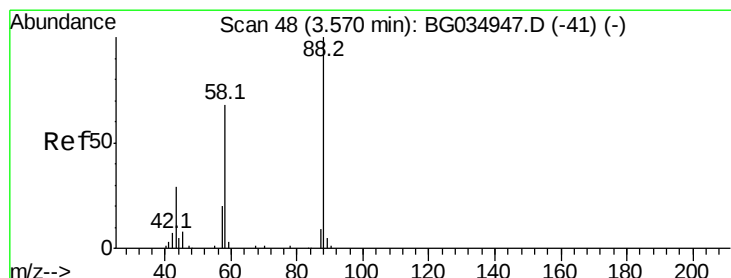
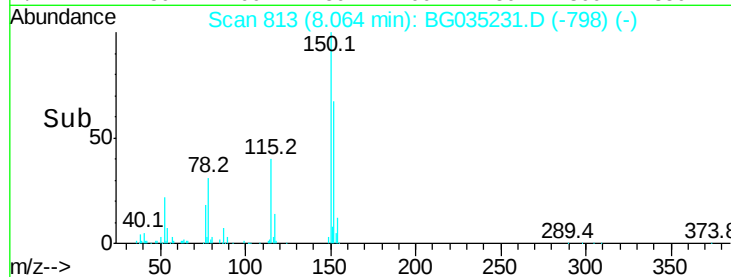
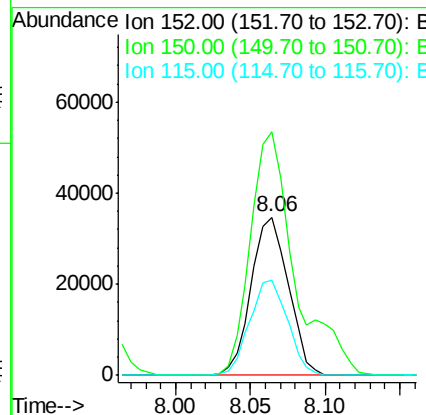
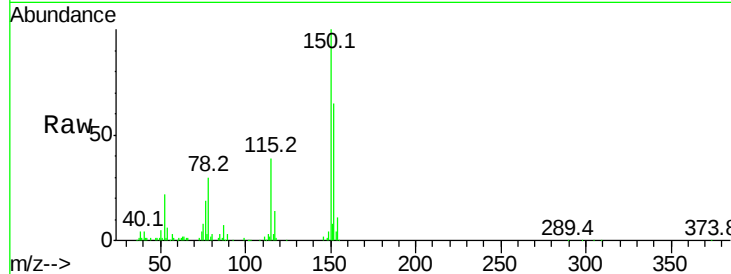
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	126.6	189.8
115	60.3	53.0	79.4

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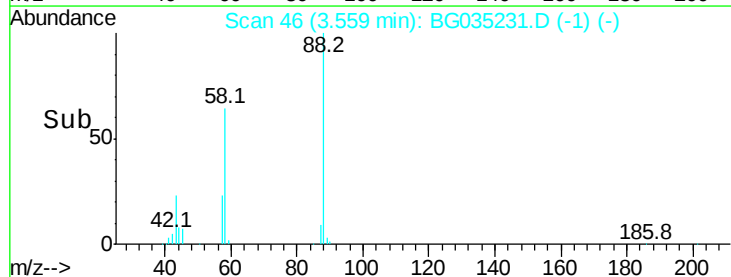
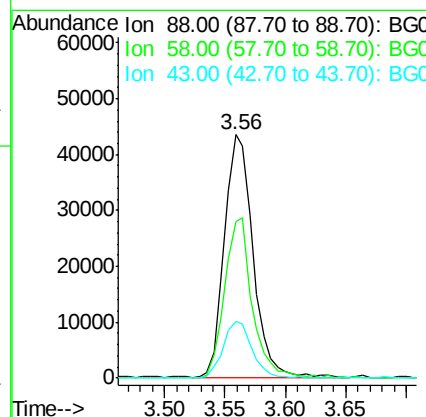
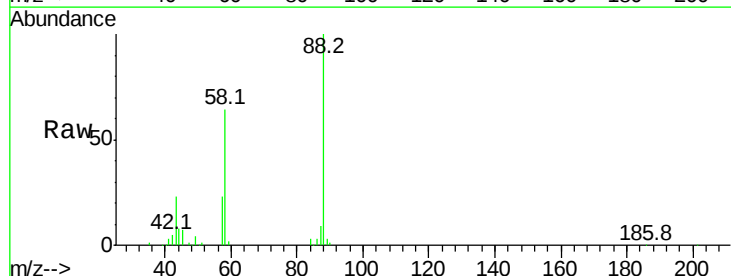
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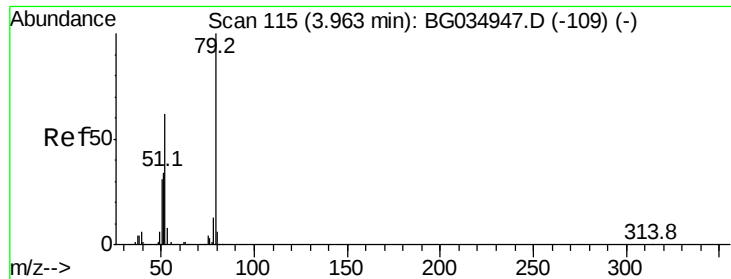


#2

1,4-Dioxane
Concen: 42.184 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.0	79.6	119.4#
43	23.2	27.4	41.0#





#3

Pvridine

Concen: 39.644 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Instrument :

BNA_G

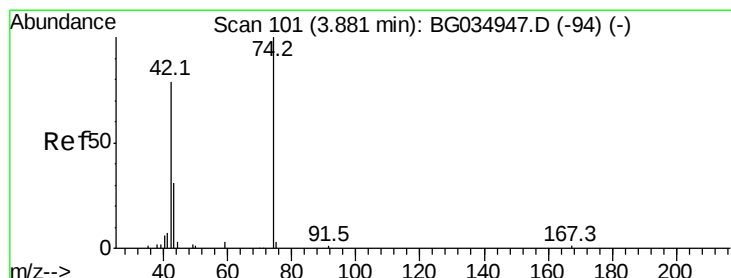
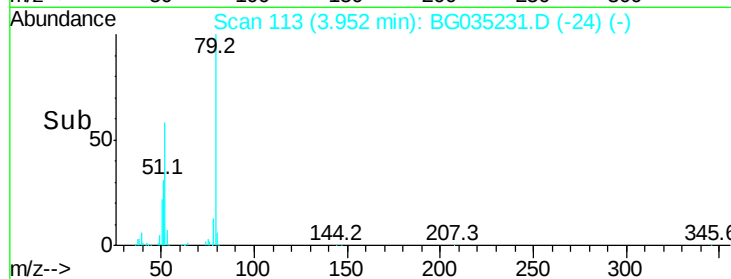
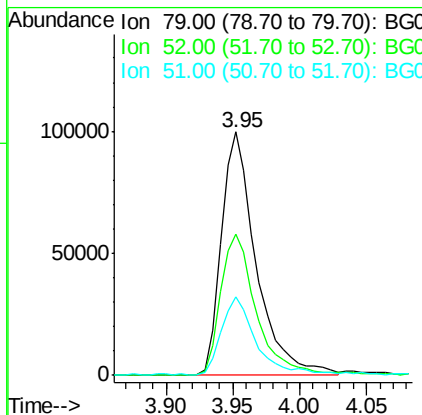
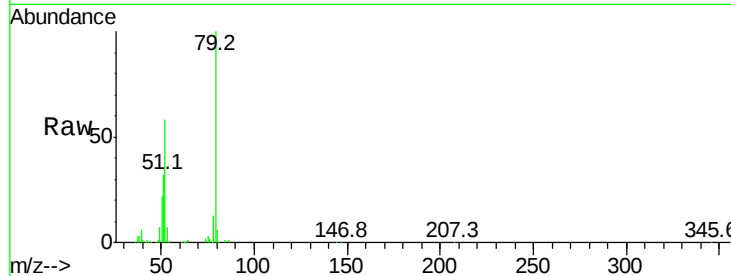
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	182051
Ion Ratio	Lower	Upper	
79	100		
52	58.2	69.9	104.9#
51	32.0	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.634 ng

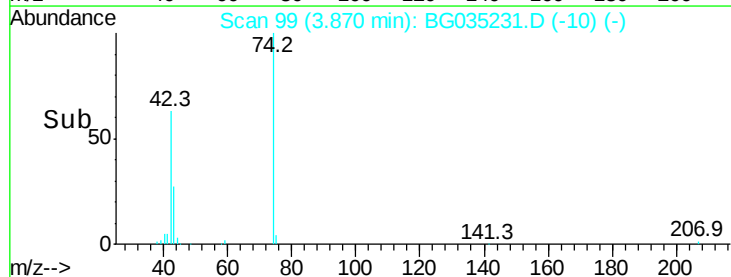
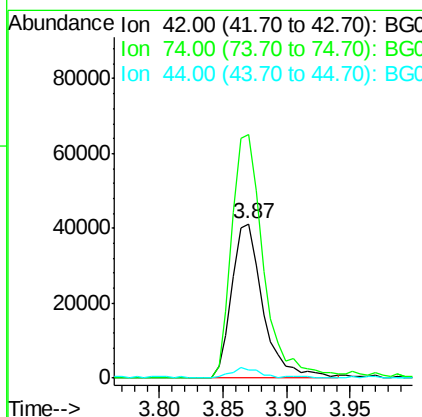
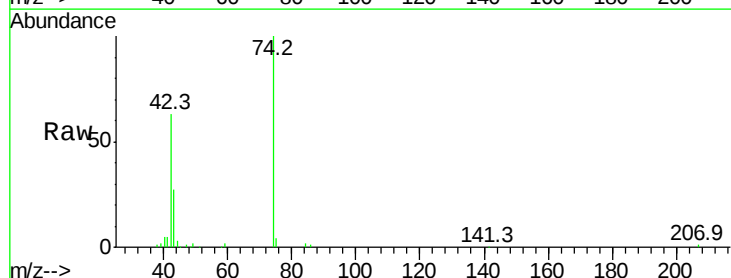
RT: 3.87 min Scan# 99

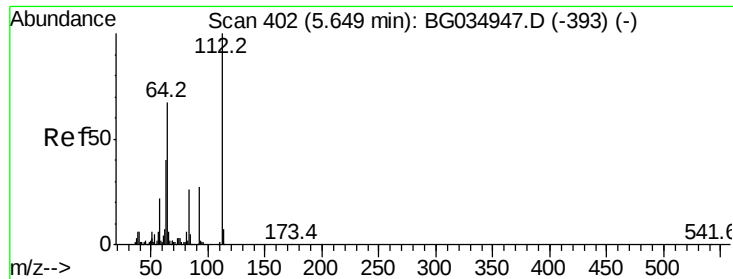
Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Tgt Ion:	42	Resp:	70300
Ion Ratio	Lower	Upper	
42	100		
74	157.8	102.5	153.7#
44	5.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 80.005 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Instrument :

BNA_G

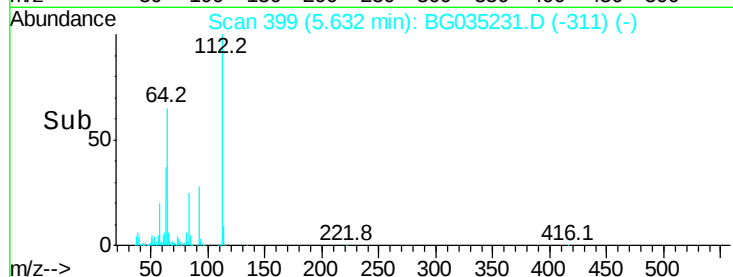
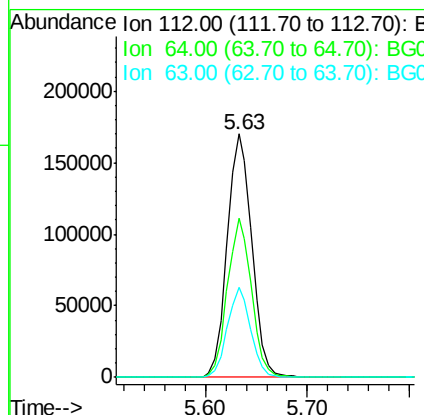
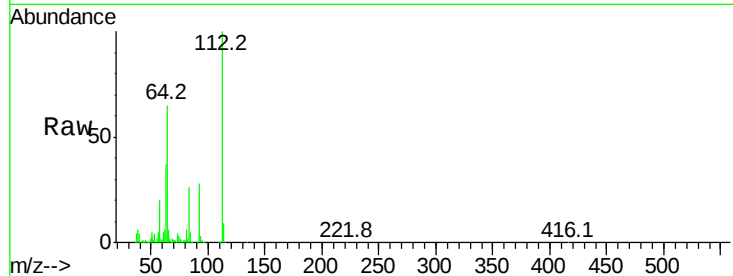
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	285389
Ion Ratio	Lower	Upper	
112	100		
64	65.2	56.3	84.5
63	36.8	30.1	45.1

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#6

Aniline

Concen: 37.769 ng

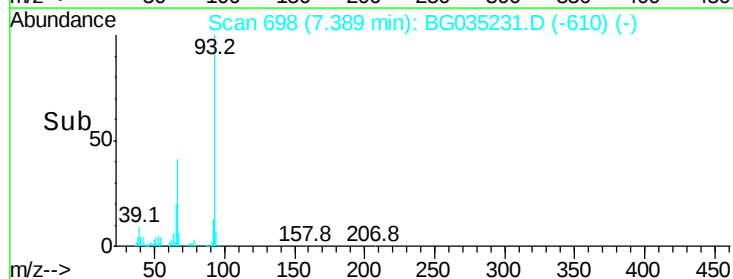
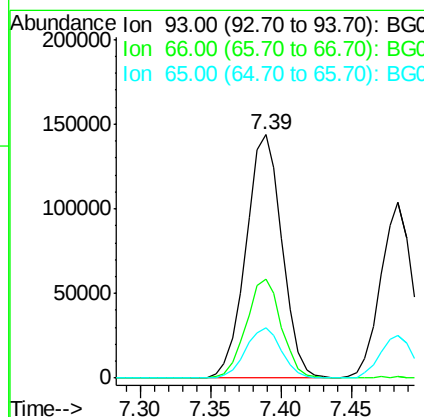
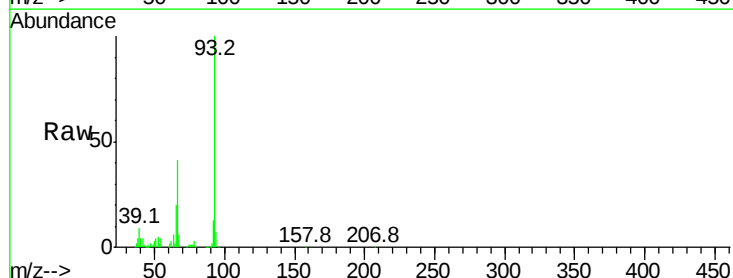
RT: 7.39 min Scan# 698

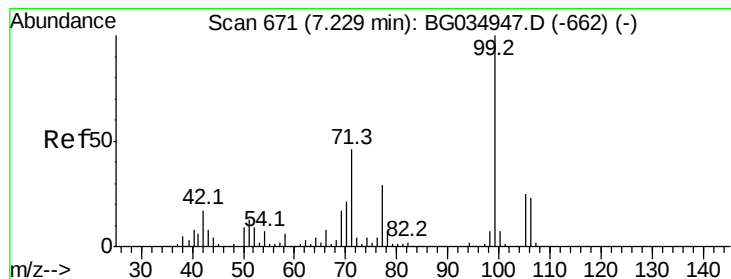
Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Tgt Ion:	93	Resp:	257038
Ion Ratio	Lower	Upper	
93	100		
66	40.8	33.7	50.5
65	20.4	16.1	24.1





#7

Phenol-d6

Concen: 78.269 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 412077

Ion Ratio Lower Upper

99 100

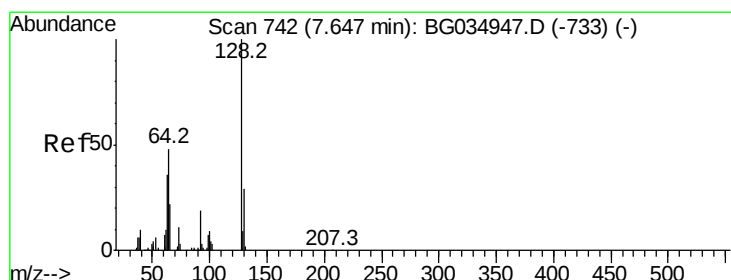
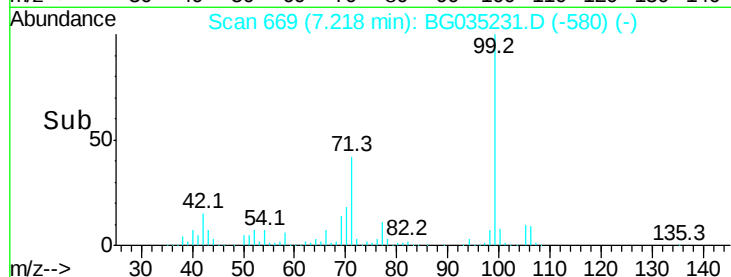
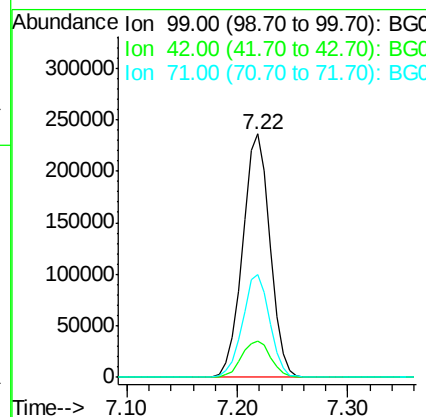
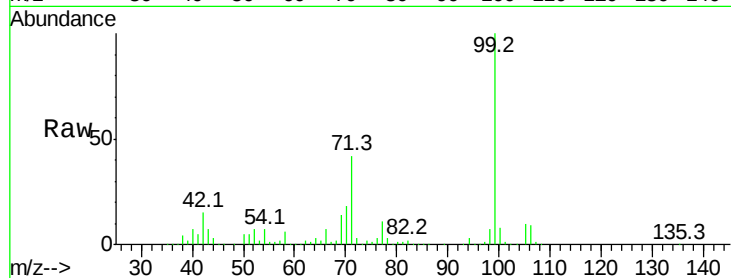
42 14.9 14.1 21.1

71 42.1 26.1 39.1#

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#8

2-Chlorophenol

Concen: 38.356 ng

RT: 7.62 min Scan# 738

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

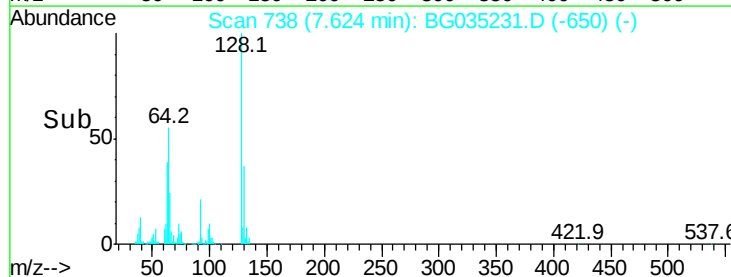
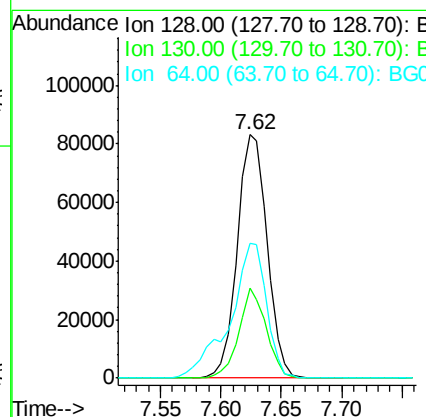
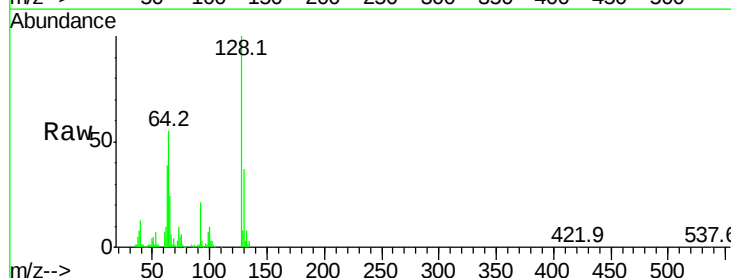
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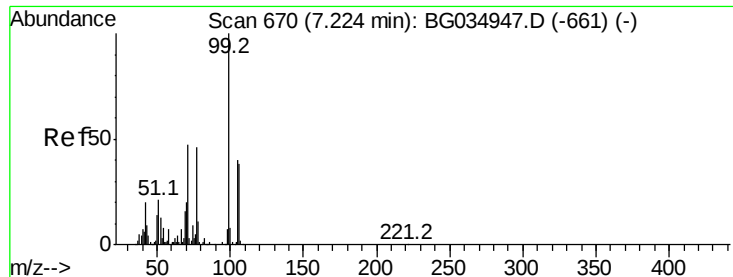
Ion Ratio Lower Upper

128 100

130 37.1 14.0 54.0

64 55.4 37.7 77.7





#9

Benzaldehyde

Concen: 33.497 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Instrument :

BNA_G

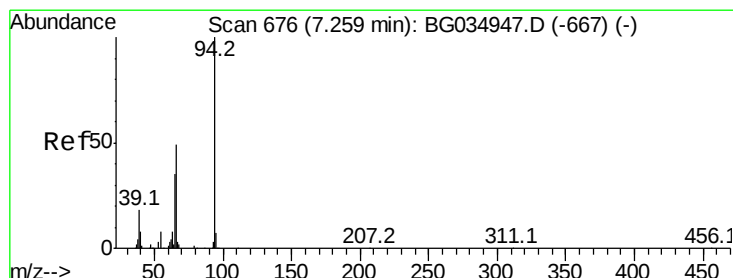
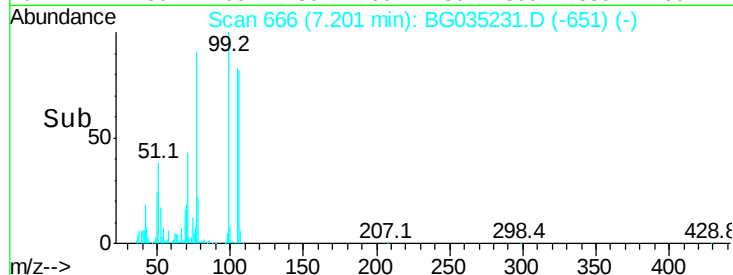
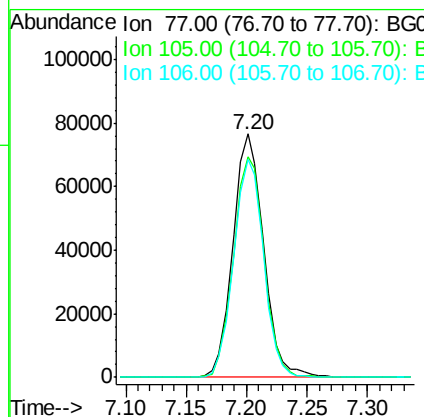
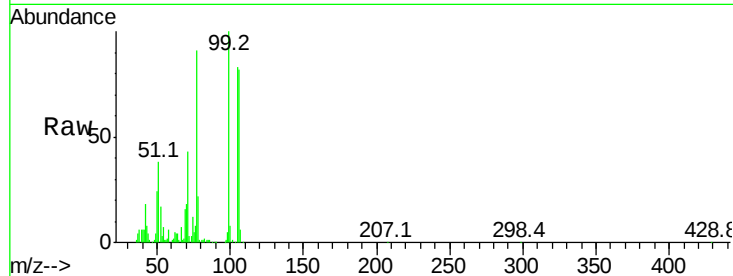
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	90.6	71.3	111.3
106	89.4	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 38.592 ng

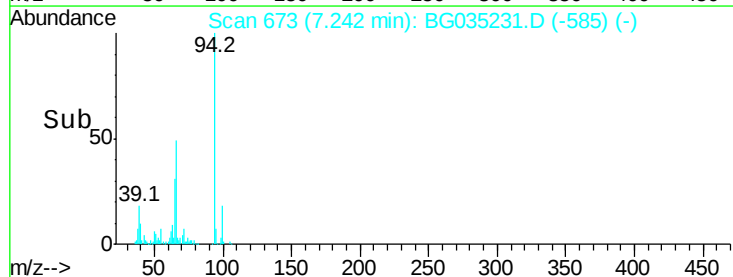
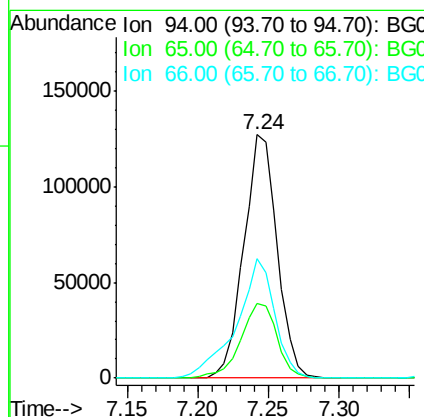
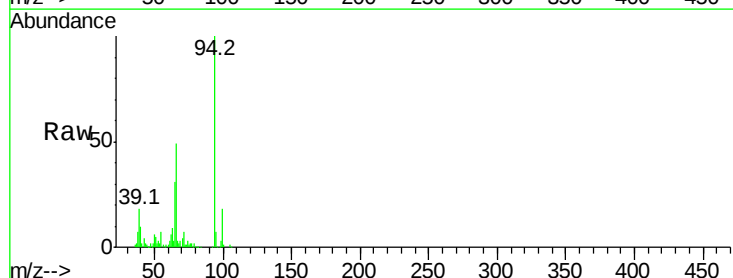
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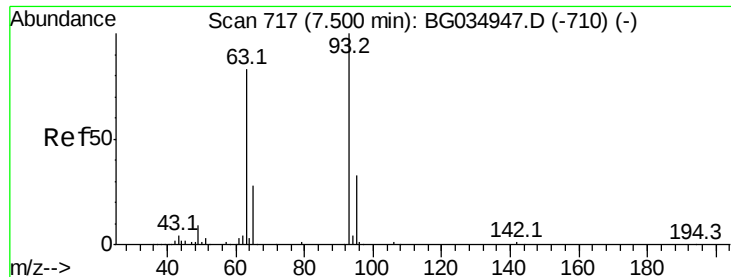
Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.8	11.9	51.9
66	48.8	22.2	62.2





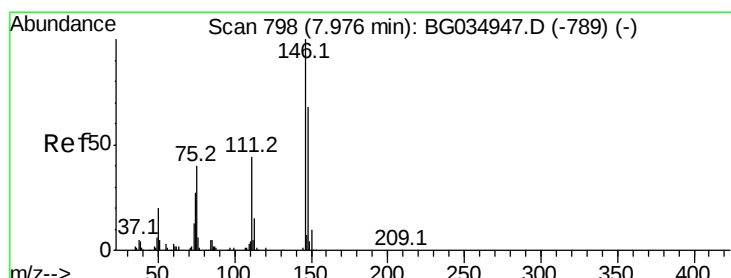
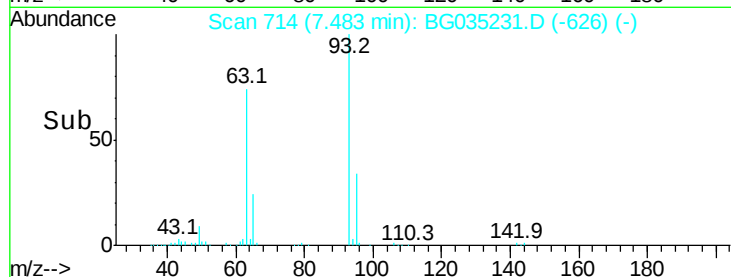
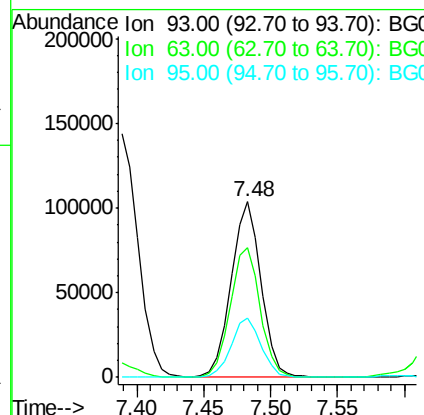
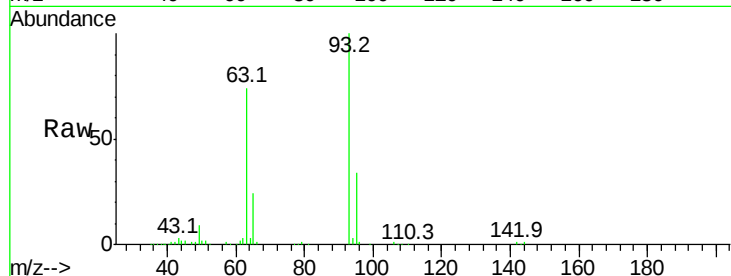
#11
bis(2-Chloroethyl)ether
Concen: 38.452 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.0	67.1	107.1
95	33.7	11.5	51.5

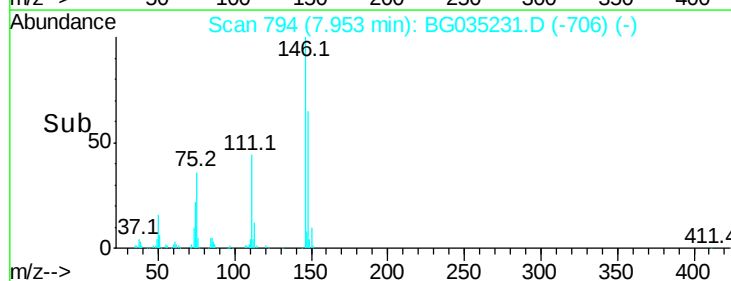
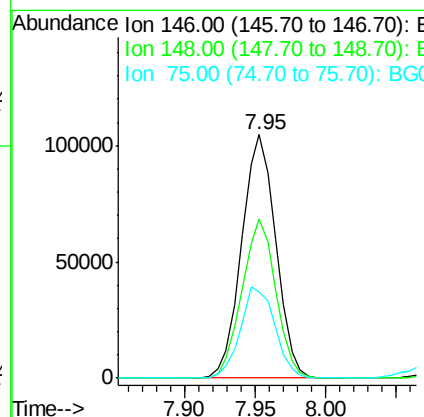
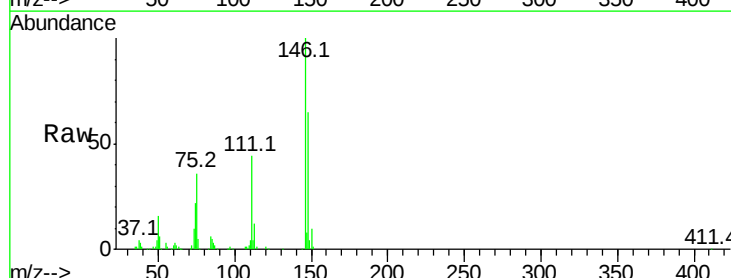
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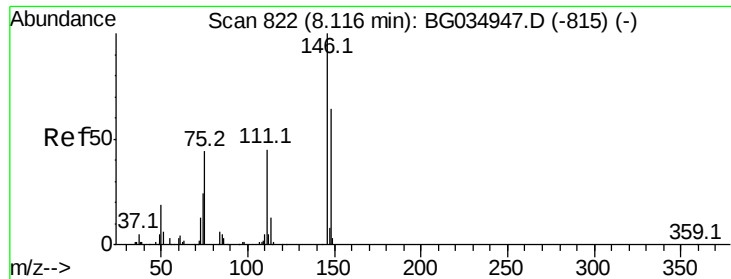
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.657 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.4	77.2
75	35.6	26.6	39.8





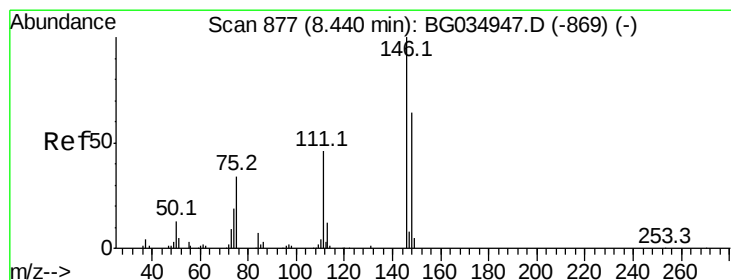
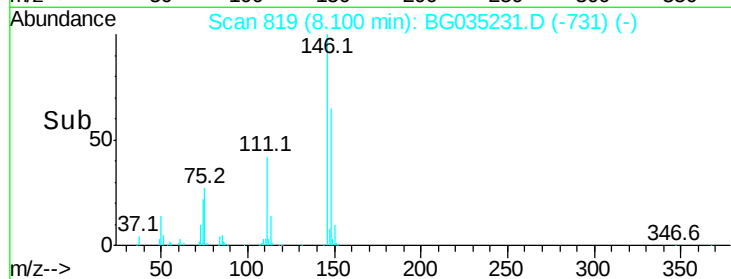
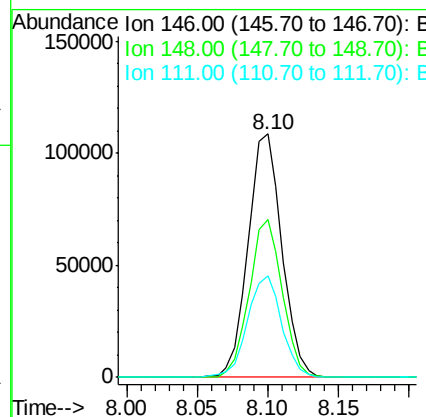
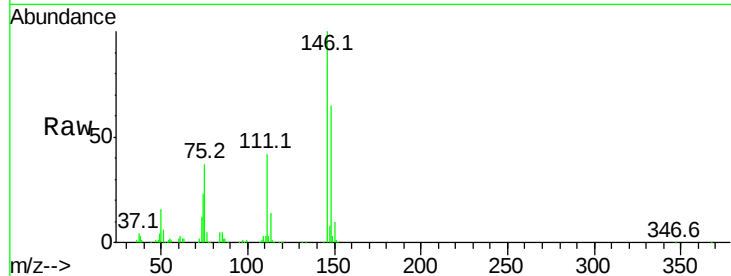
#13
 1,4-Dichlorobenzene
 Concen: 39.597 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	53.7	80.5
111	41.5	35.2	52.8

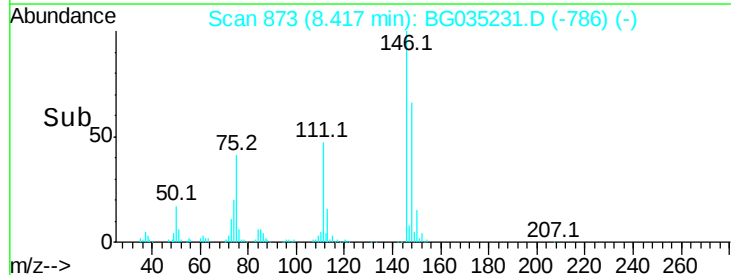
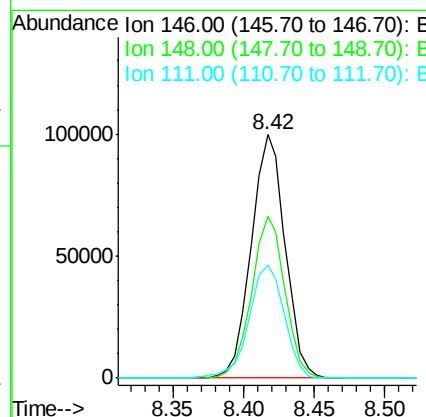
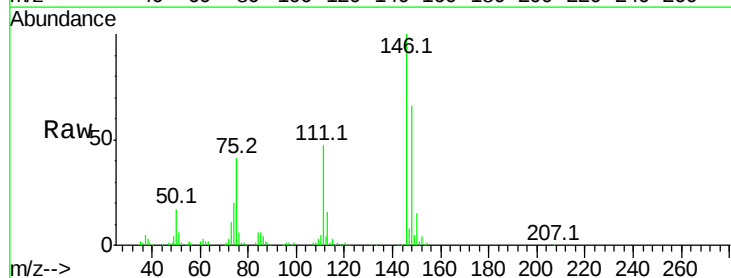
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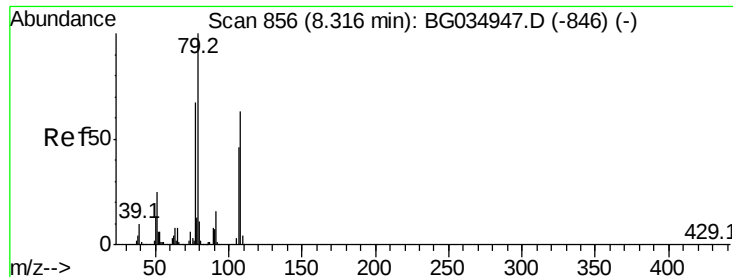
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 38.824 ng
 RT: 8.42 min Scan# 873
 Delta R.T. -0.02 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	49.3	73.9
111	46.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 36.889 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Instrument :

BNA_G

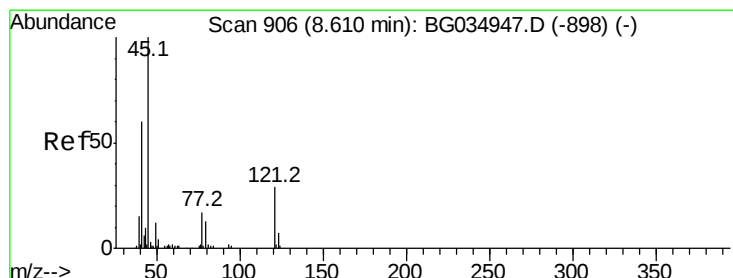
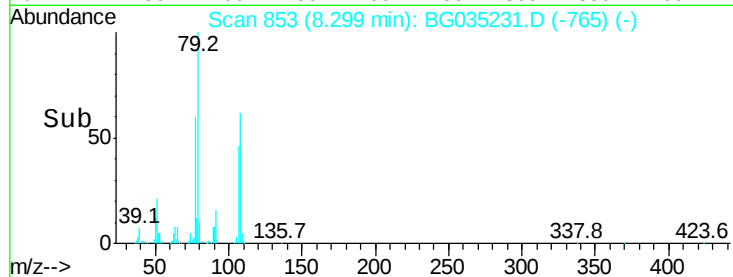
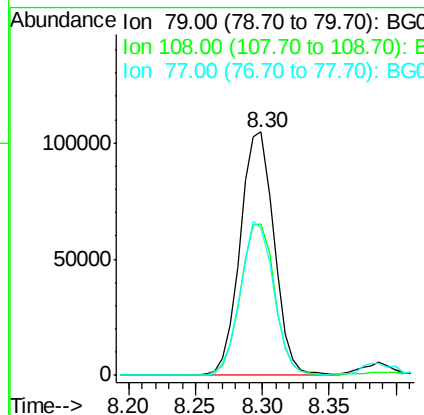
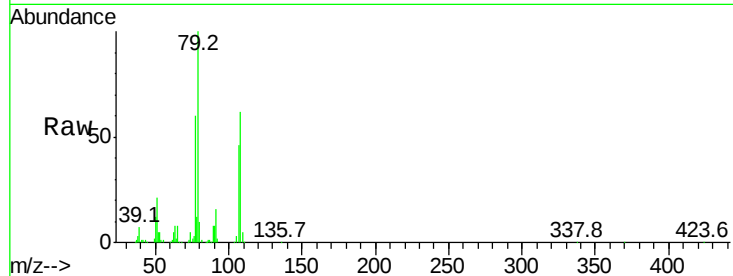
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	184028
Ion Ratio	Lower	Upper	
79	100		
108	62.4	57.2	85.8
77	60.4	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.431 ng m

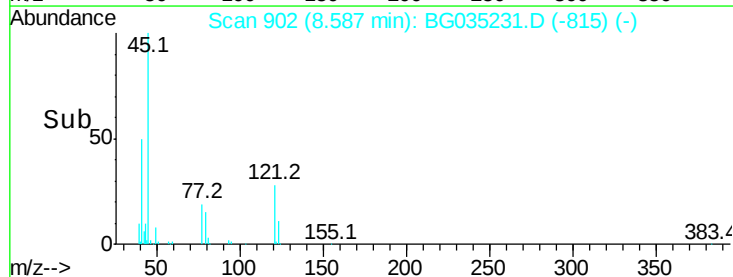
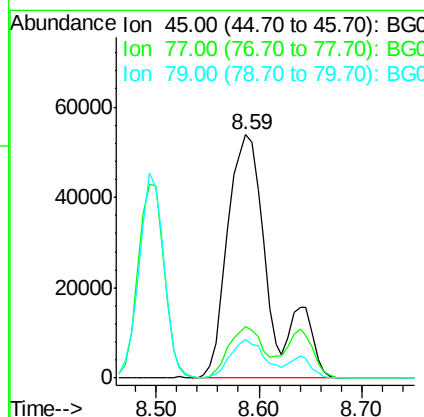
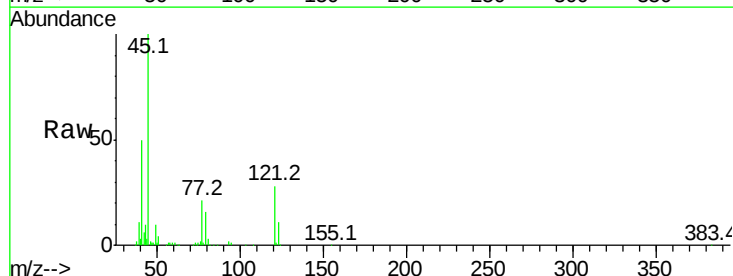
RT: 8.59 min Scan# 902

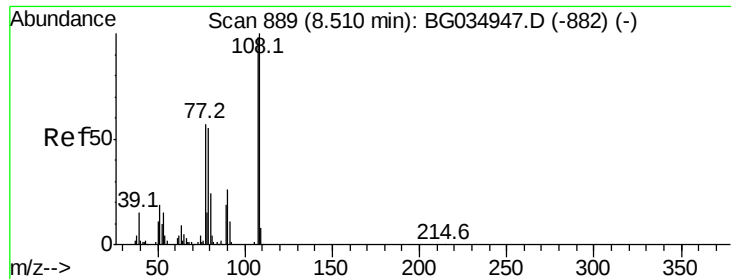
Delta R.T. -0.02 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Tgt Ion:	45	Resp:	153340
Ion Ratio	Lower	Upper	
45	100		
77	21.1	0.0	30.2
79	15.7	0.0	27.9





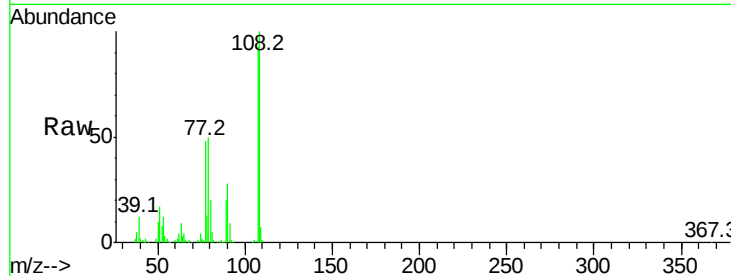
#17
2-Methylphenol
Concen: 38.412 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

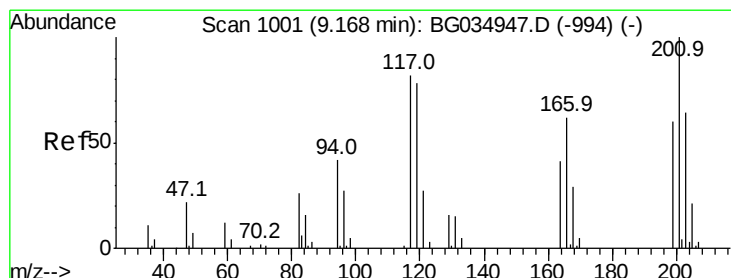
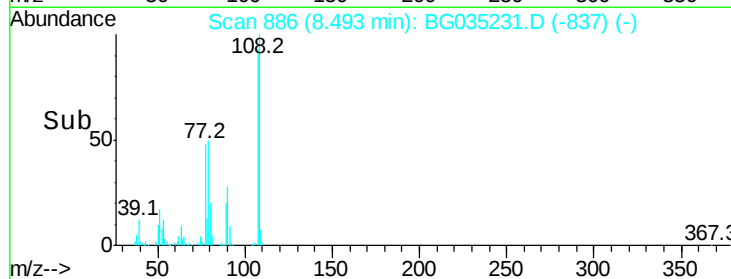
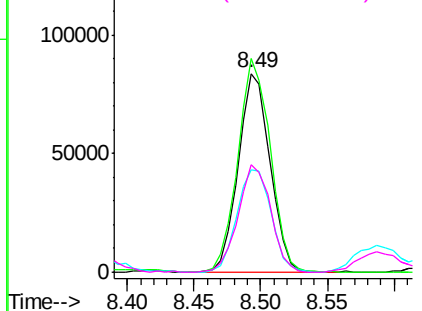
Tot Ion	107	Resp	137984
Ion Ratio	Lower	Upper	
107	100		
108	107.4	83.9	125.9
77	51.3	37.2	55.8
79	54.2	36.2	54.2

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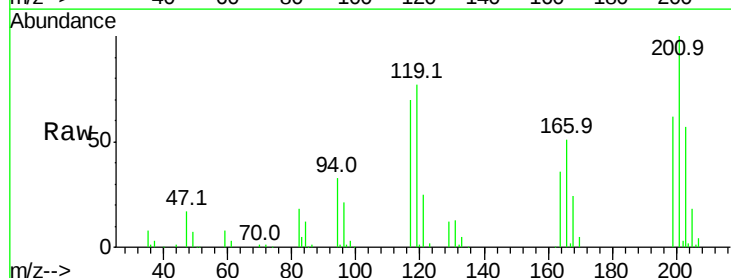


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

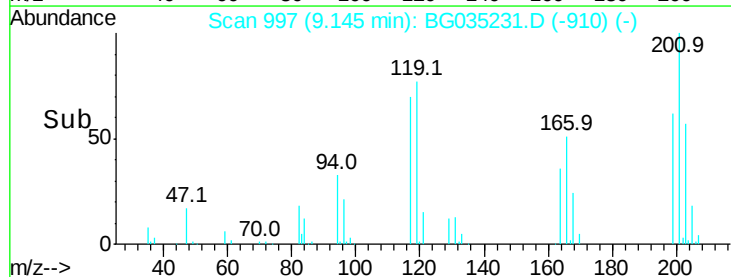
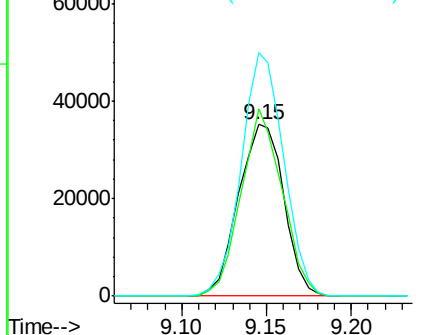


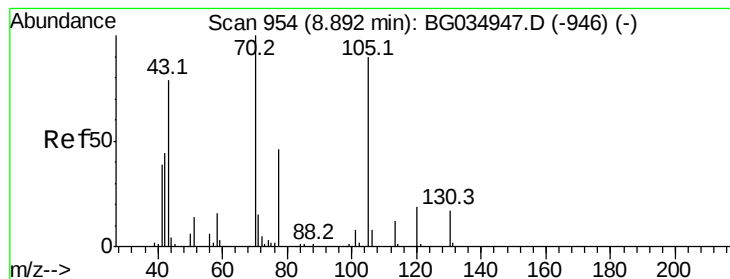
#18
Hexachloroethane
Concen: 39.579 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Tgt Ion	117	Resp	65257
Ion Ratio	Lower	Upper	
117	100		
119	109.5	76.7	115.1
201	142.1	95.7	143.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 34.838 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.02 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 155828

Ion Ratio Lower Upper

70 100

42 46.8 49.1 73.7#

101 10.7 8.5 12.7

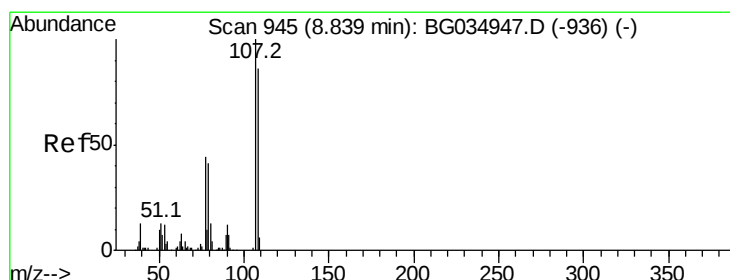
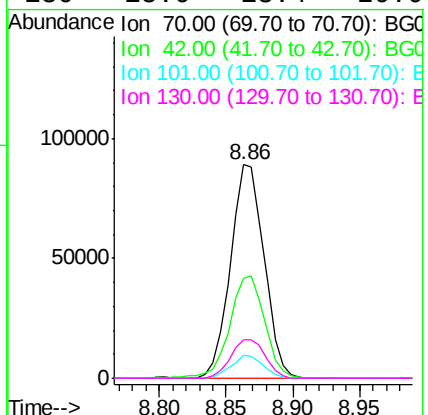
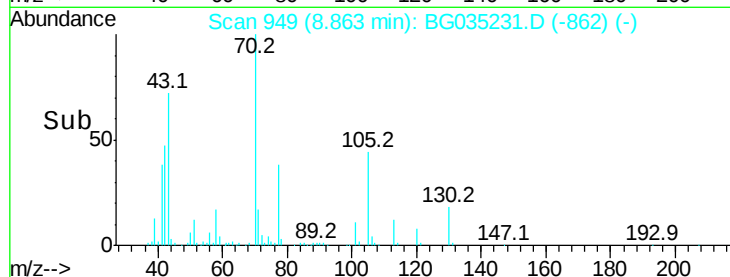
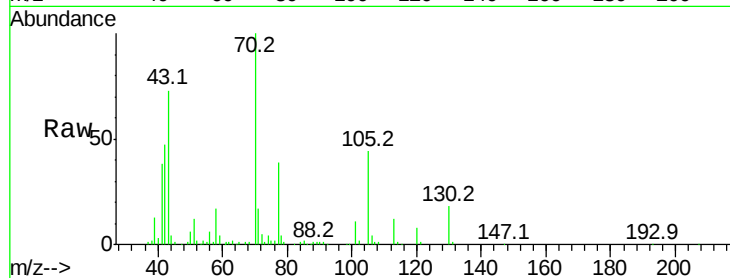
130 18.0 13.4 20.0

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#20

3+4-Methylphenols

Concen: 37.619 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Tgt Ion: 107 Resp: 193696

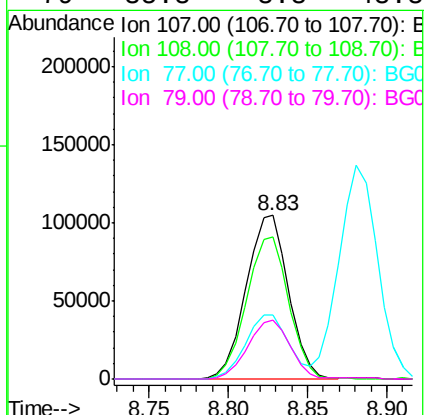
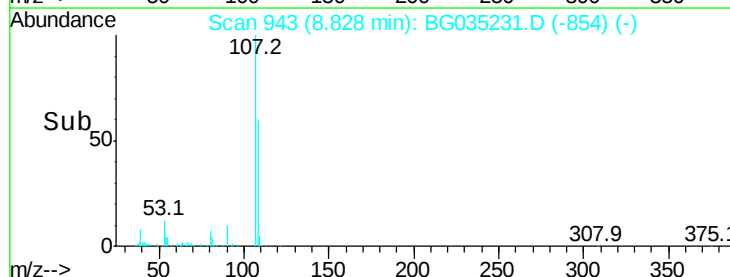
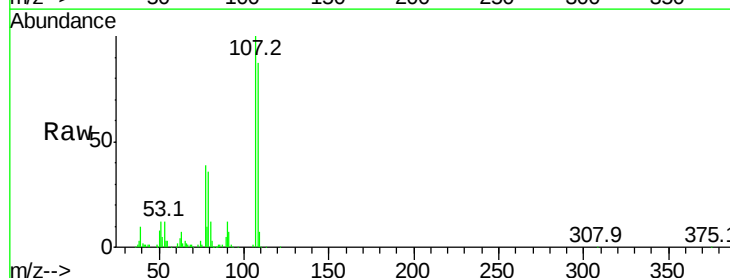
Ion Ratio Lower Upper

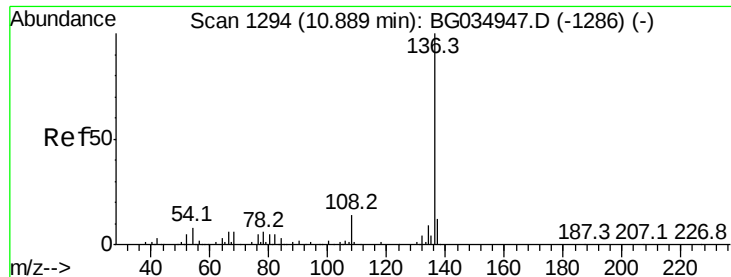
107 100

108 87.4 61.6 101.6

77 39.5 13.9 53.9

79 35.8 8.8 48.8





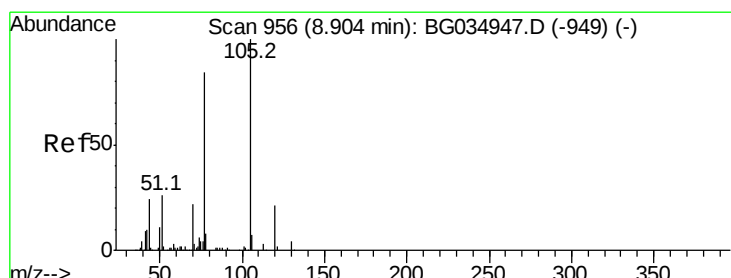
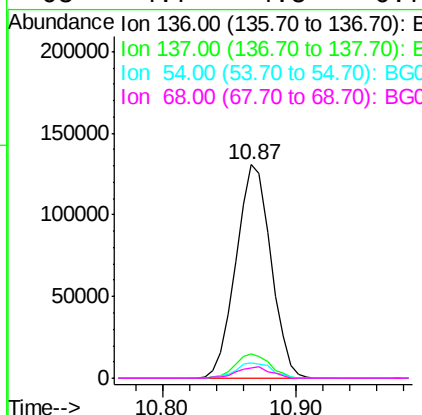
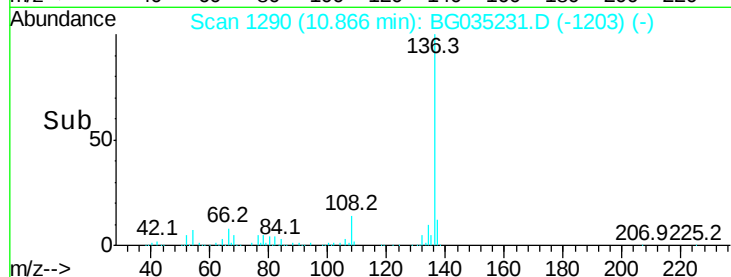
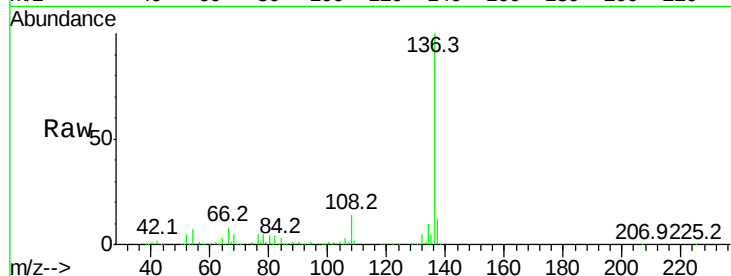
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.6	9.2	13.8
54	7.4	10.3	15.5#
68	4.7	4.5	6.7

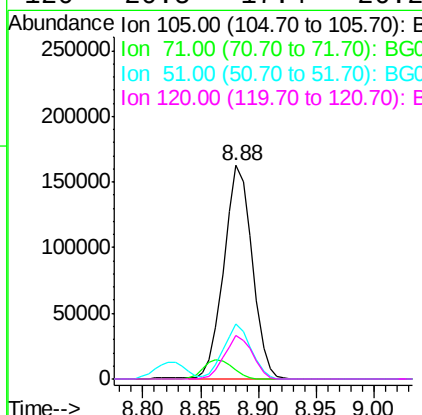
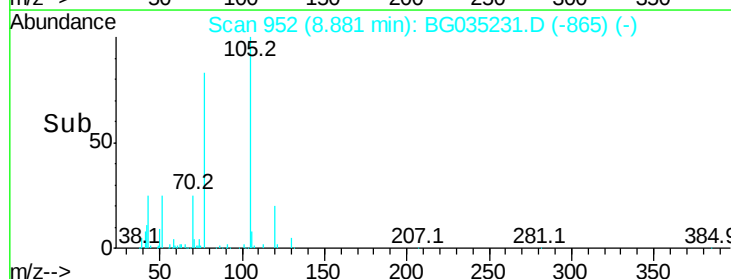
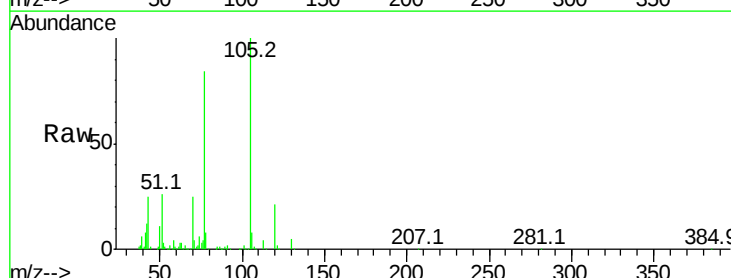
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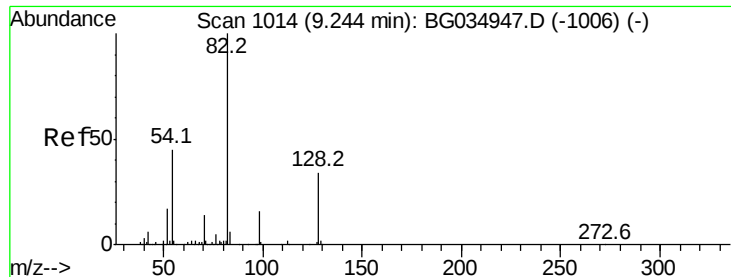
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#22
Acetophenone
Concen: 37.803 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.02 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	4.2	3.0	4.4
51	25.8	26.1	39.1#
120	20.5	17.4	26.2





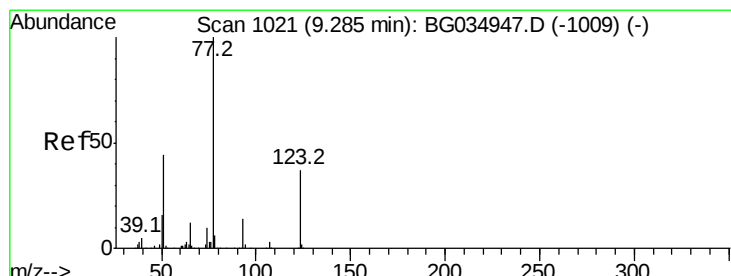
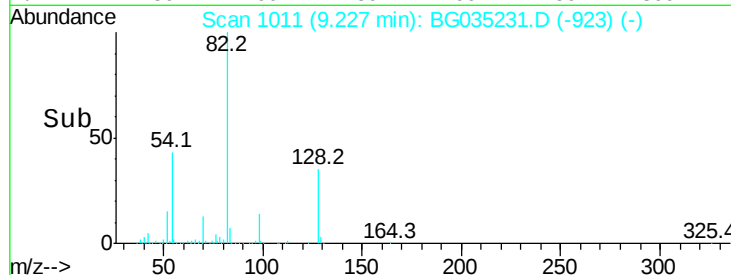
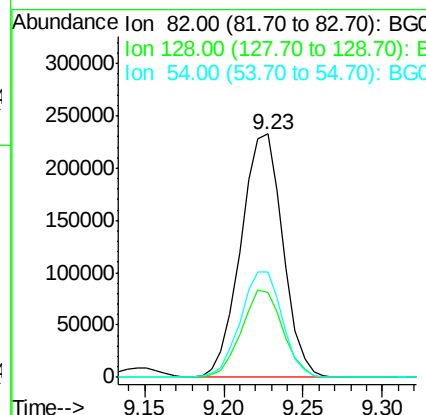
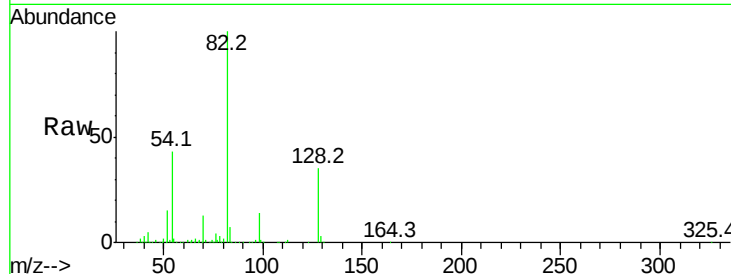
#23
 Nitrobenzene-d5
 Concen: 86.196 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	428678
Ion Ratio	100	Lower	Upper
128	34.8	29.7	44.5
54	43.4	43.1	64.7

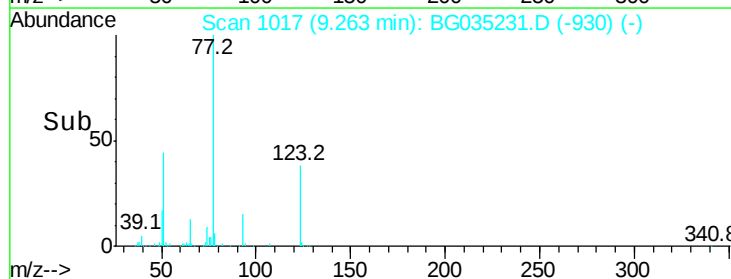
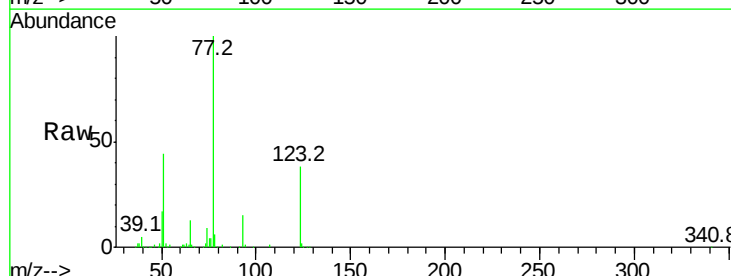
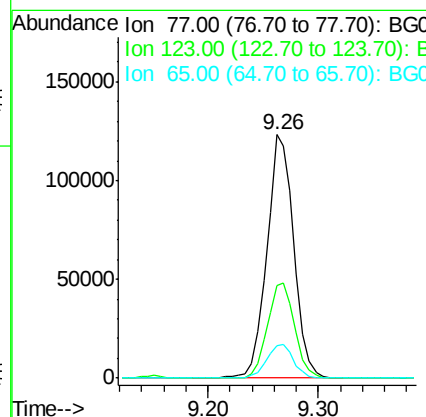
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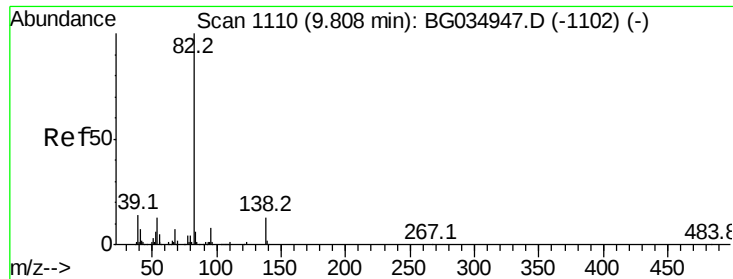
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#24
 Nitrobenzene
 Concen: 41.052 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. -0.02 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

Tgt Ion	77	Resp	209065
Ion Ratio	100	Lower	Upper
123	38.0	33.0	49.6
65	13.2	13.0	19.6





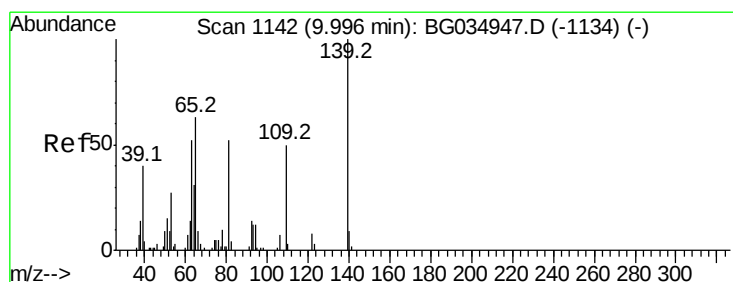
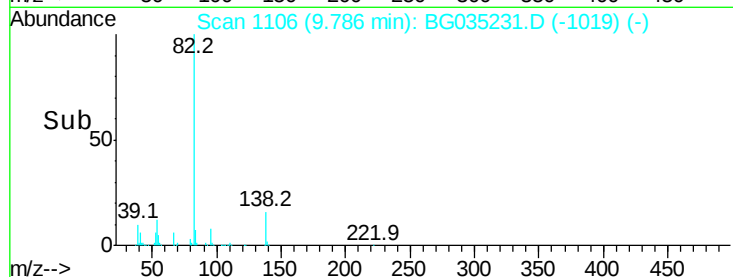
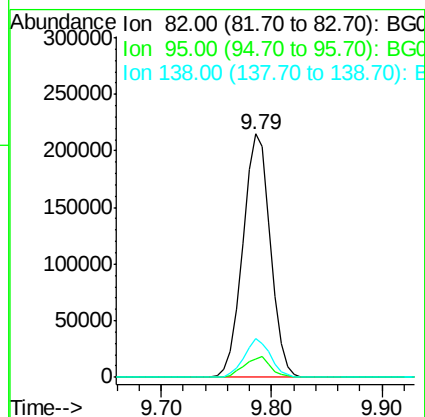
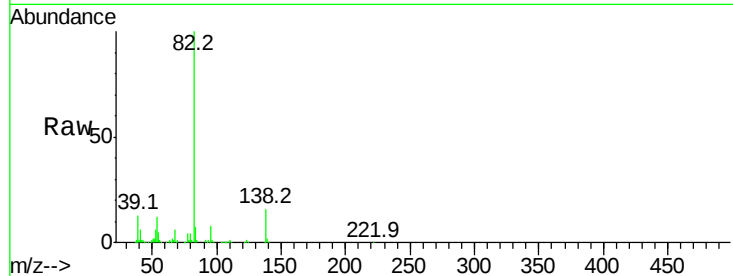
#25
Isophorone
Concen: 35.758 ng
RT: 9.79 min Scan# 1106
Delta R.T. -0.02 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	375461		
95	7.7		6.2	9.2
138	15.7		12.1	18.1

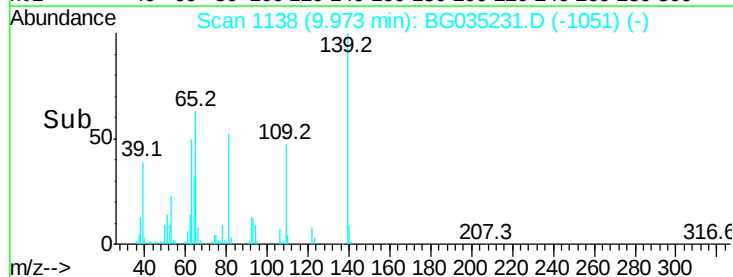
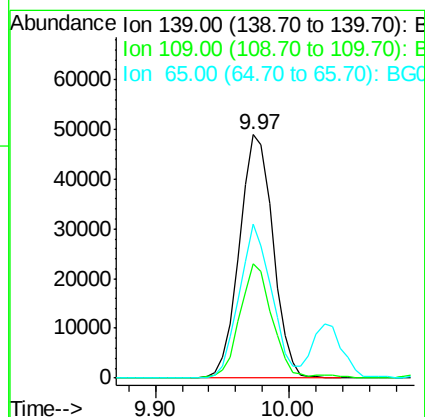
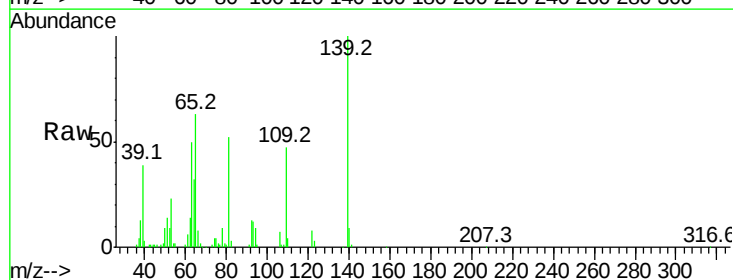
Manual Integrations
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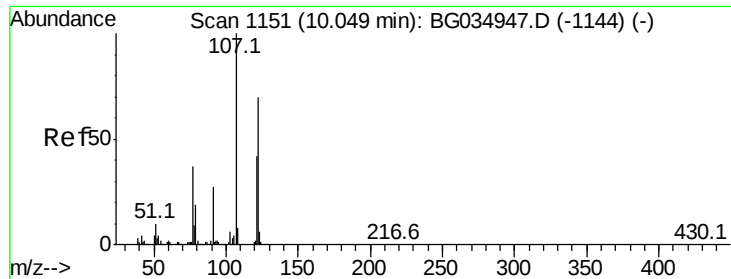
Sohil
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#26
2-Nitrophenol
Concen: 48.427 ng
RT: 9.97 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	85010		
109	47.1		24.2	36.2
65	63.3		47.4	71.0





#27

2,4-Dimethylphenol

Concen: 35.460 ng

RT: 10.03 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Instrument :

BNA_G

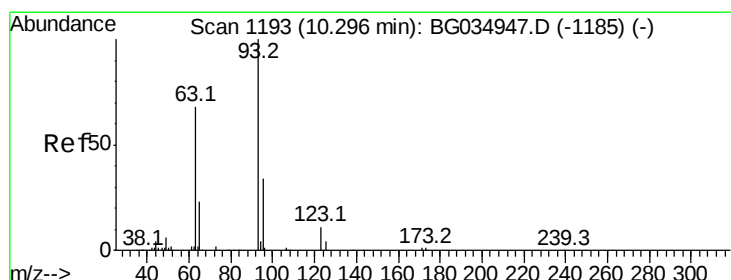
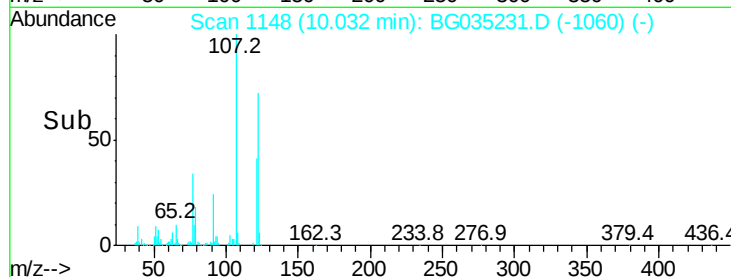
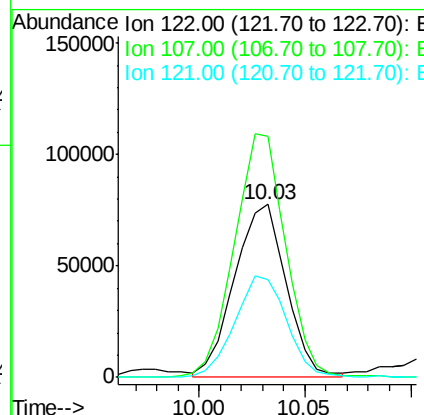
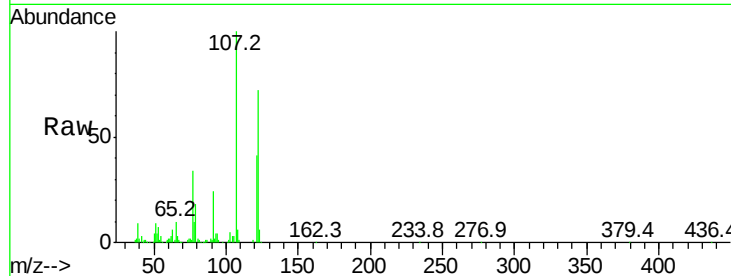
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.3	100.2	150.2
121	56.9	44.4	66.6

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#28

bis(2-Chloroethoxy)methane

Concen: 37.869 ng

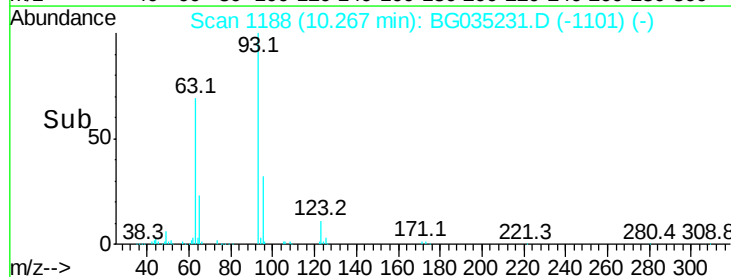
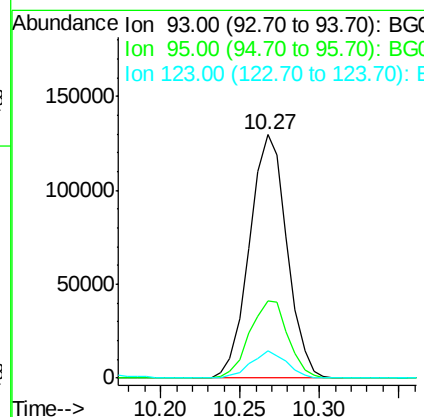
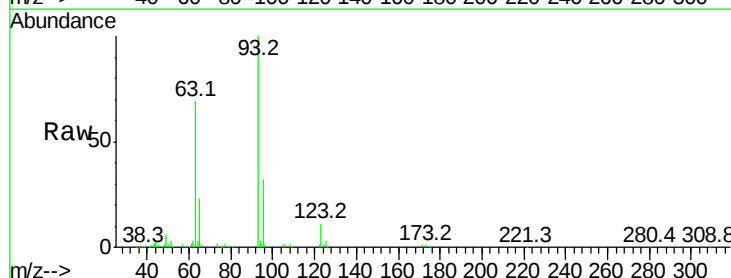
RT: 10.27 min Scan# 1188

Delta R.T. -0.02 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	24.3	36.5
123	11.2	8.4	12.6





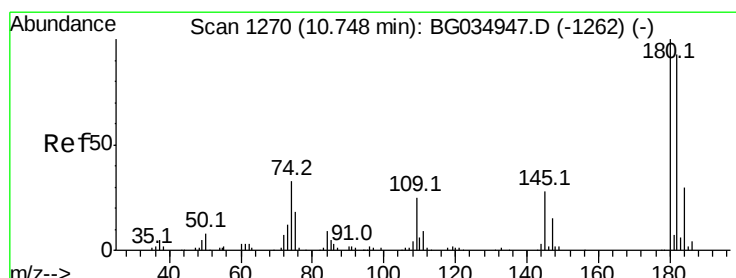
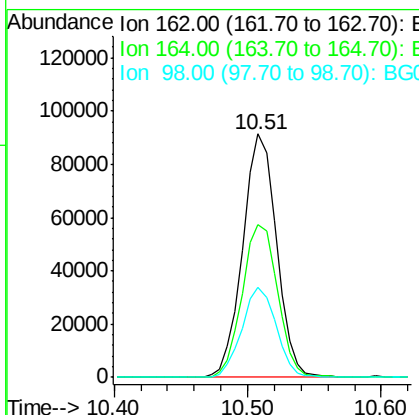
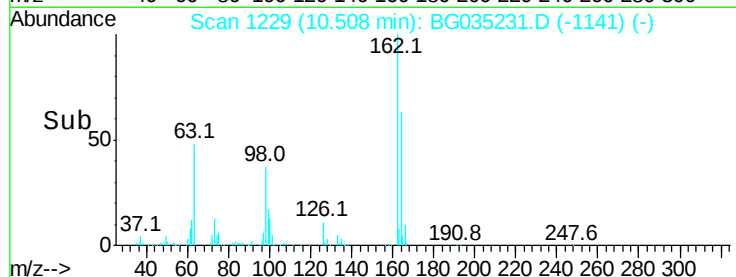
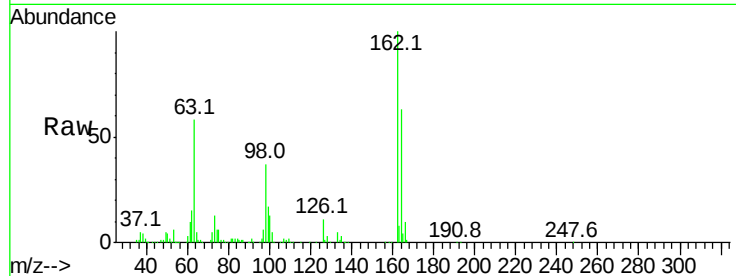
#29
2,4-Dichlorophenol
Concen: 39.848 ng
RT: 10.51 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.0	48.0	88.0	
98	36.9	21.1	61.1	

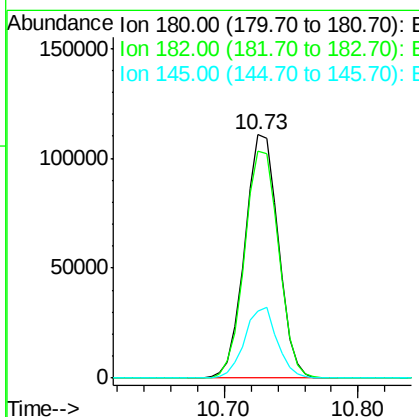
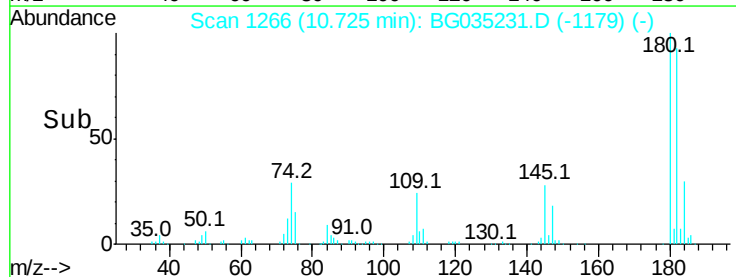
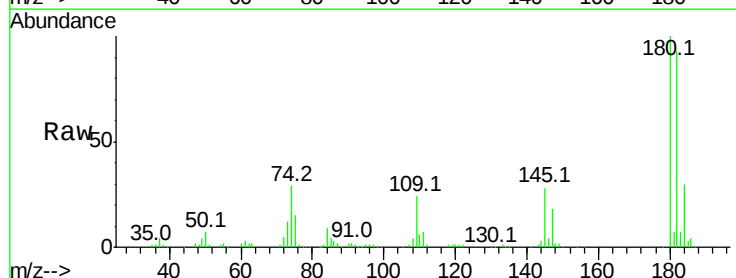
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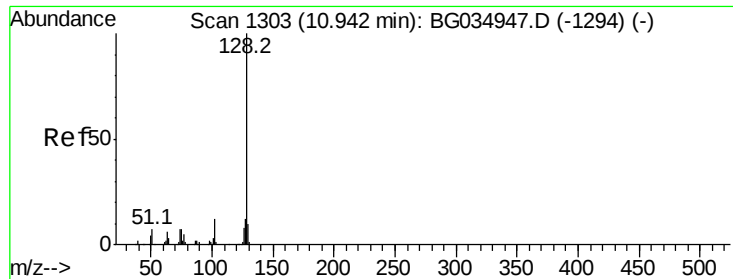
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#30
1,2,4-Trichlorobenzene
Concen: 39.718 ng
RT: 10.73 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	93.1	77.5	116.3	
145	27.6	23.4	35.2	





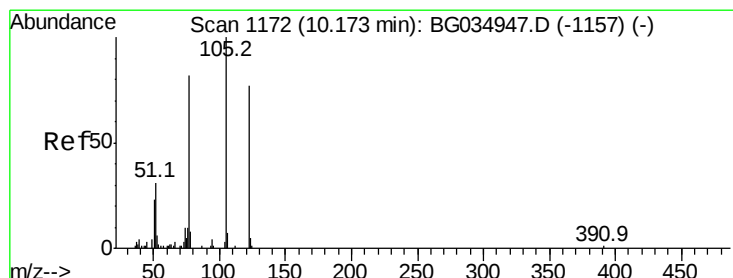
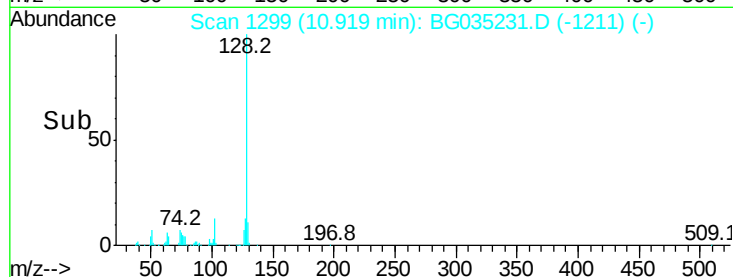
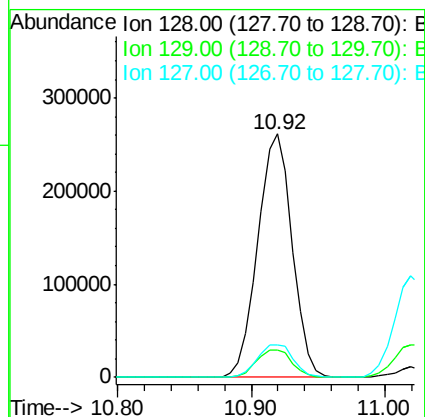
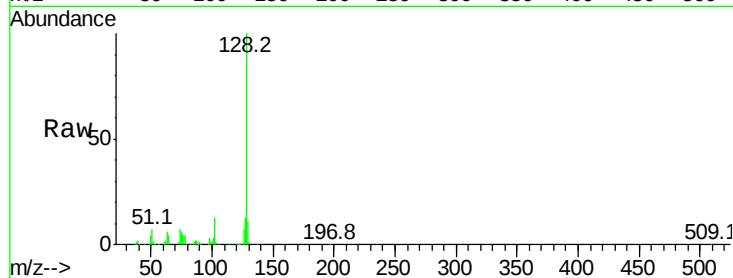
#31
Naphthalene
Concen: 37.749 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.3	11.6	17.4

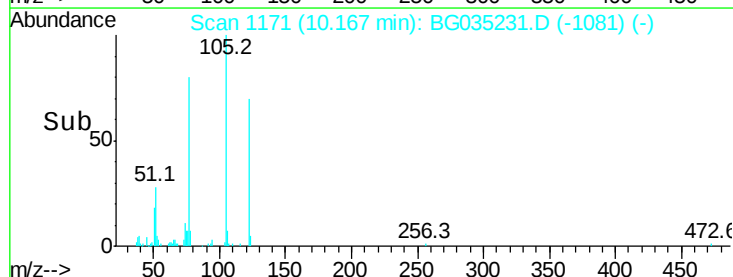
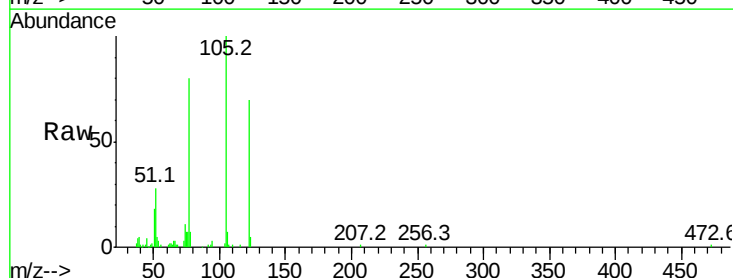
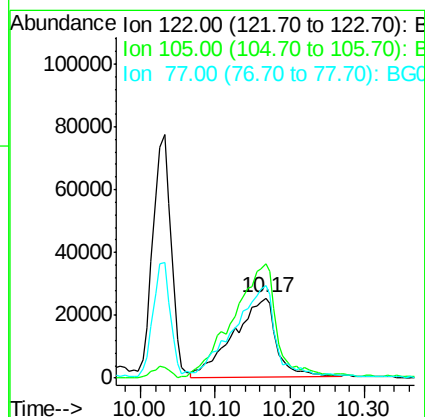
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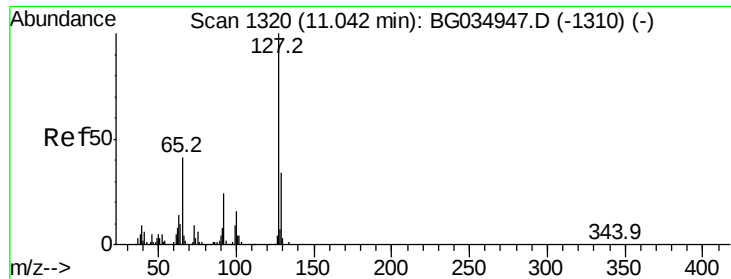
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#32
Benzoic acid
Concen: 40.007 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	143.2	123.5	163.5
77	114.8	85.7	125.7





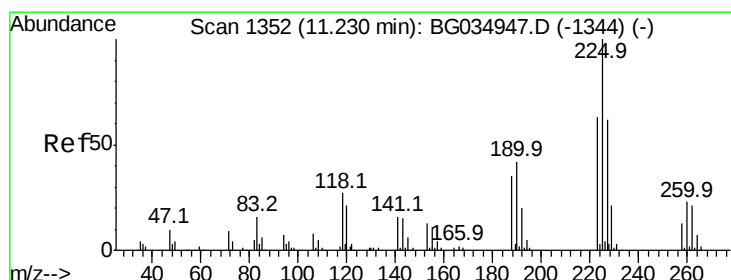
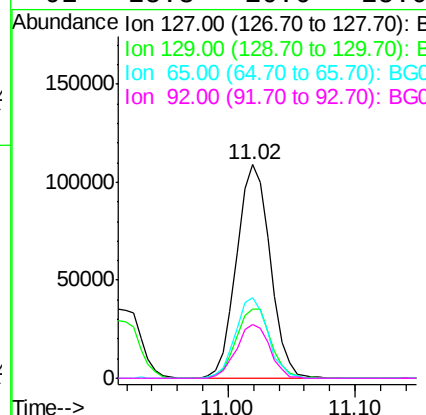
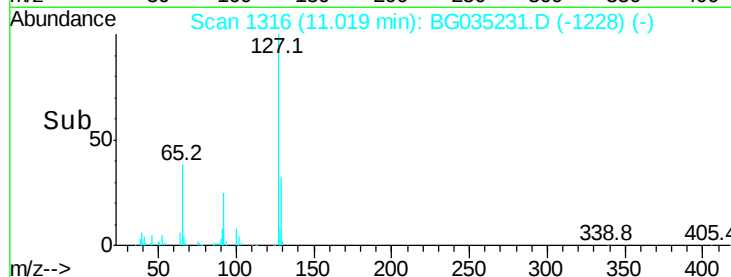
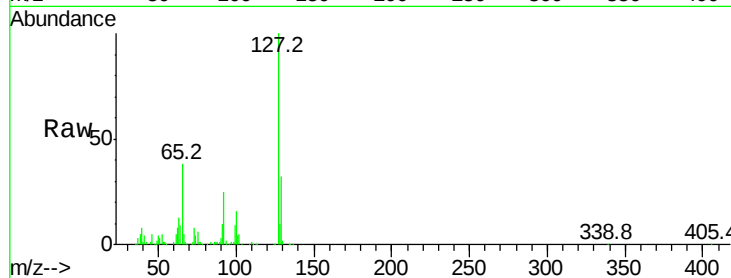
#33
4-Chloroaniline
Concen: 37.495 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	24.0	36.0	
65	37.6	27.0	40.4	
92	25.3	16.6	25.0	

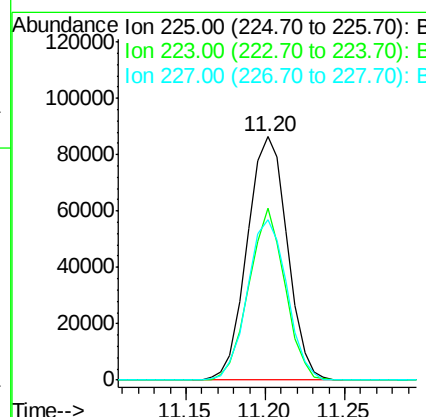
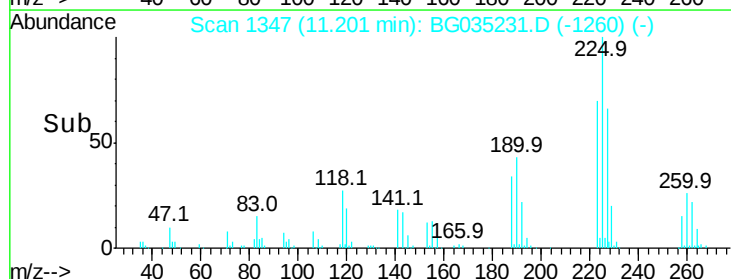
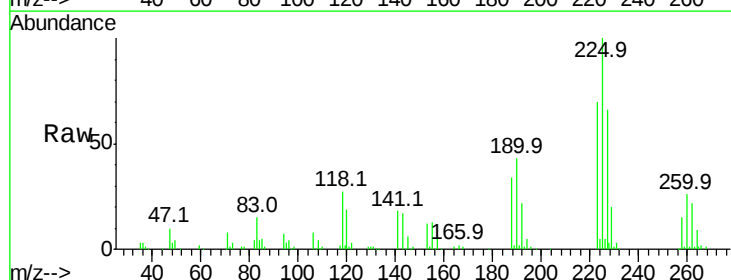
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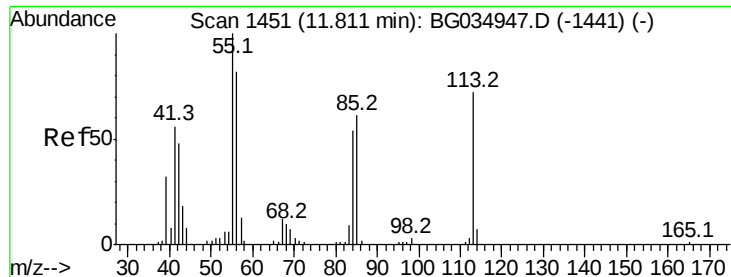
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#34
Hexachlorobutadiene
Concen: 40.450 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	70.4	49.7	74.5	
227	65.7	48.1	72.1	





#35

Caprolactam

Concen: 34.892 ng

RT: 11.79 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 51772

Ion Ratio Lower Upper

113 100

55 143.6 186.9 226.9#

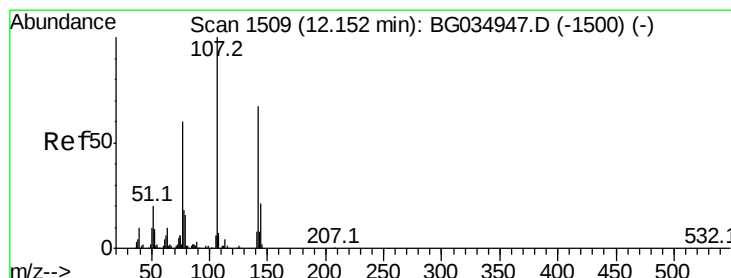
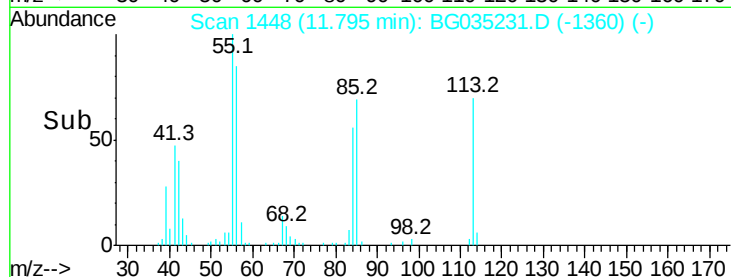
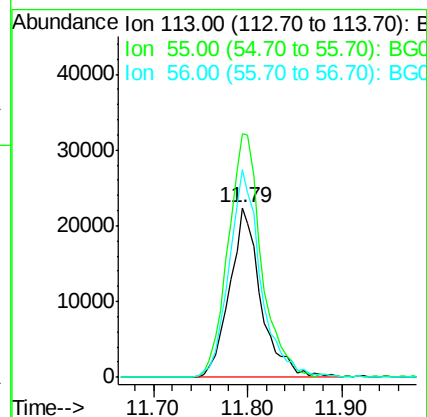
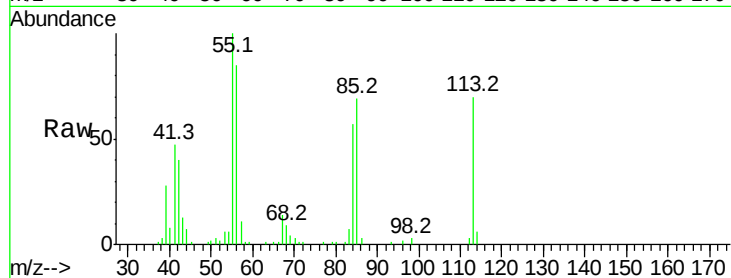
56 122.3 130.9 170.9#

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 36.823 ng

RT: 12.14 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

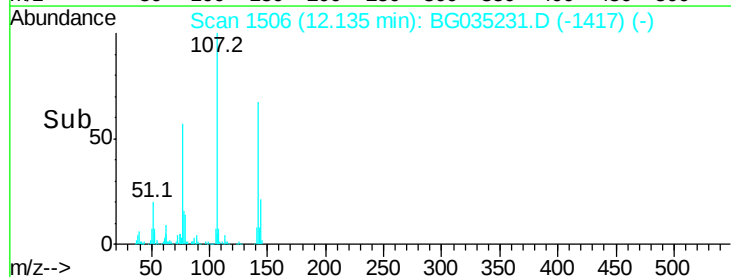
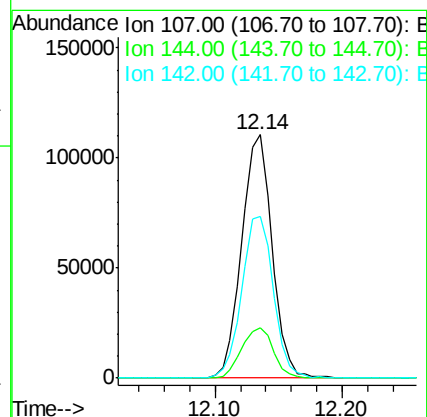
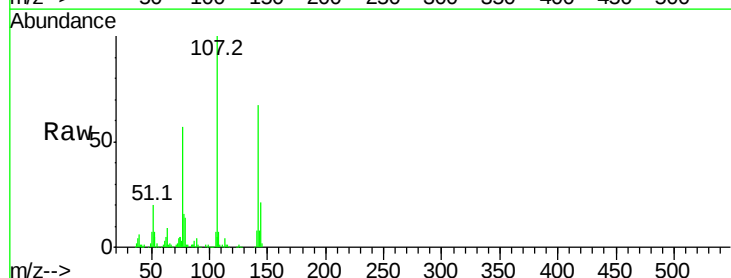
Tgt Ion:107 Resp: 184286

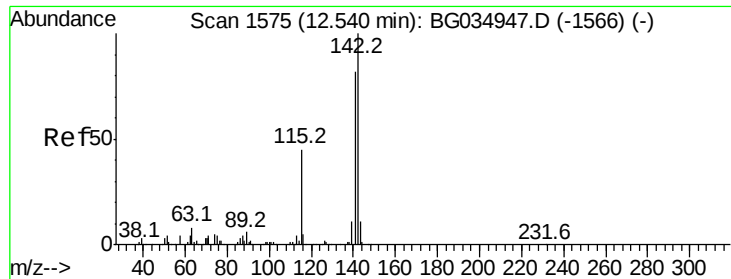
Ion Ratio Lower Upper

107 100

144 20.8 18.2 27.4

142 66.6 59.0 88.4





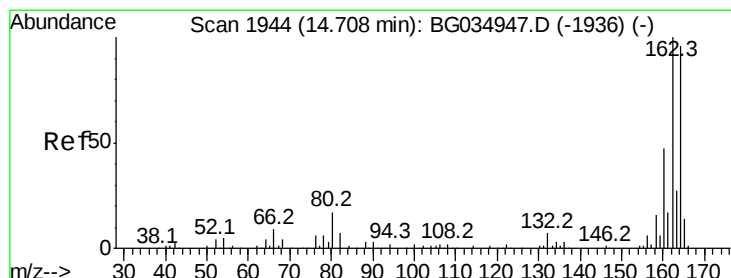
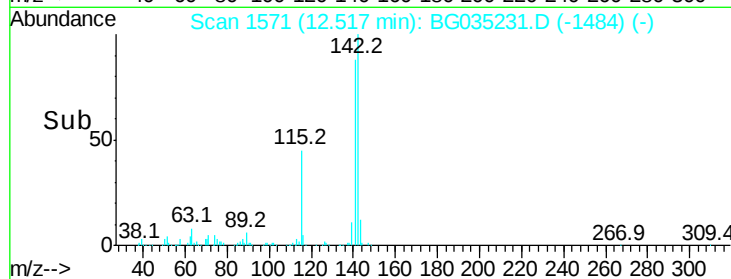
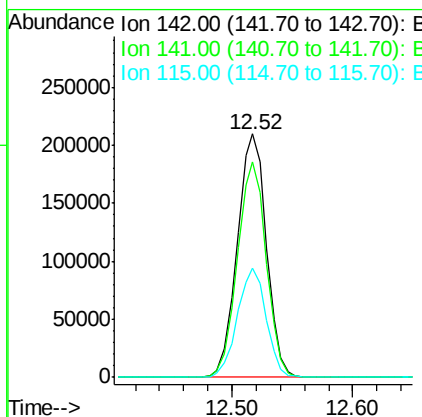
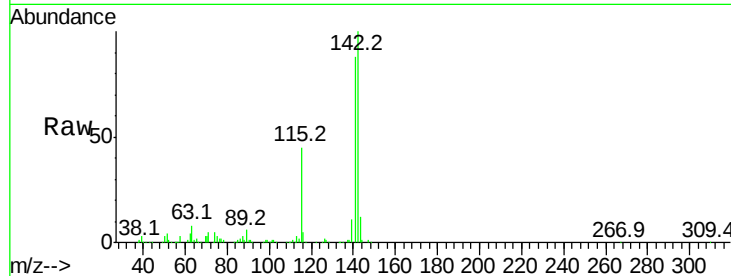
#37
2-Methylnaphthalene
Concen: 37.721 ng
RT: 12.52 min Scan# 1571
Delta R.T. -0.02 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	67.1	100.7
115	44.8	30.7	46.1

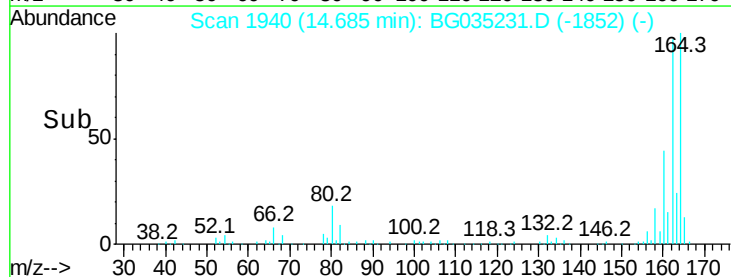
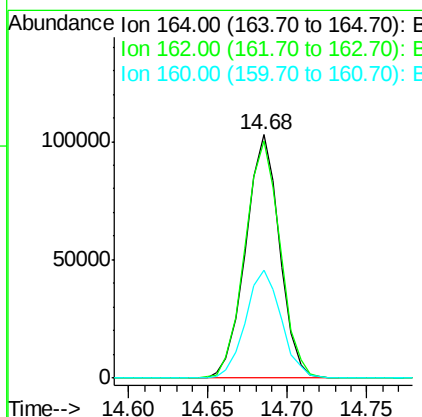
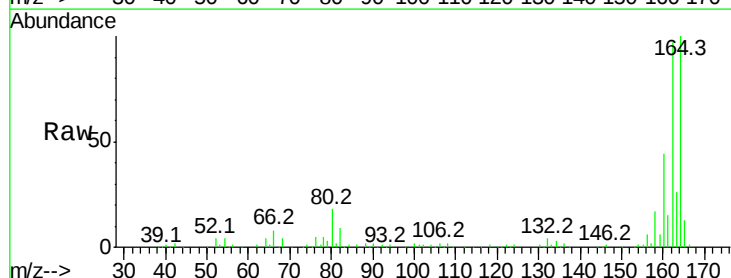
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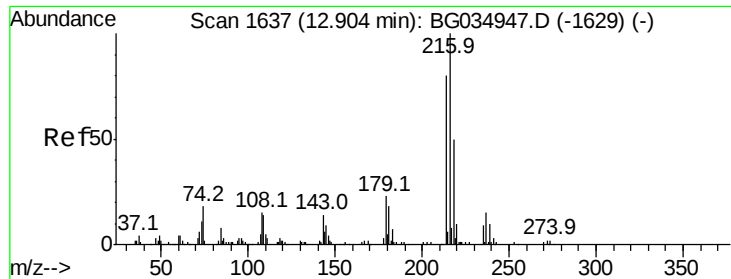
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.4	78.8	118.2
160	44.4	35.4	53.0





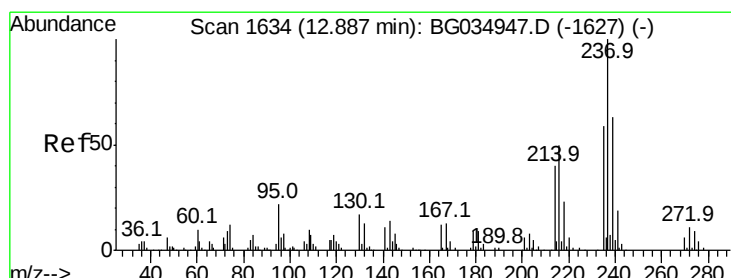
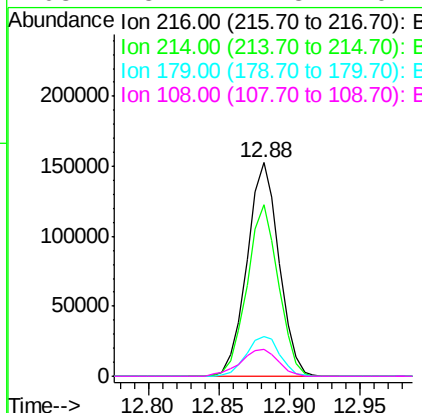
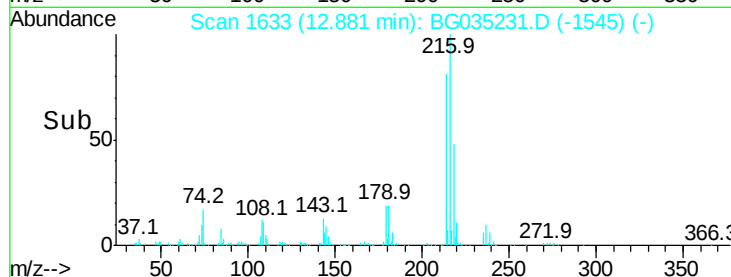
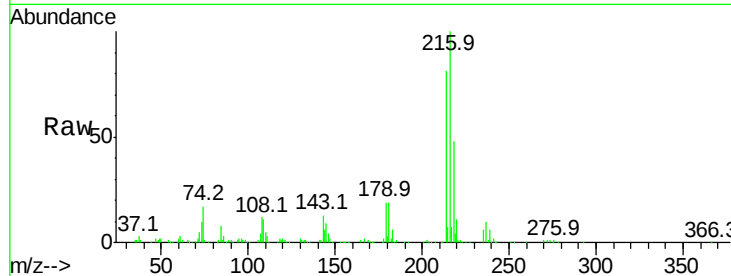
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.629 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	242548		
214	78.9	63.0	94.4	
179	19.4	17.0	25.6	
108	15.1	12.8	19.2	

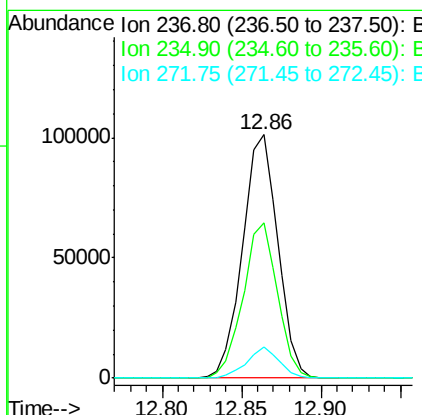
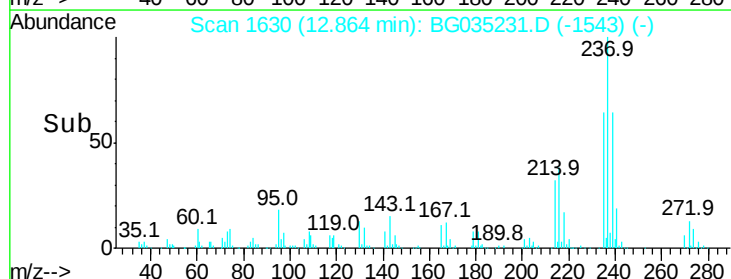
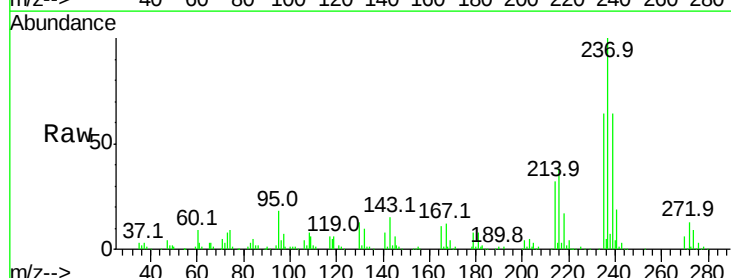
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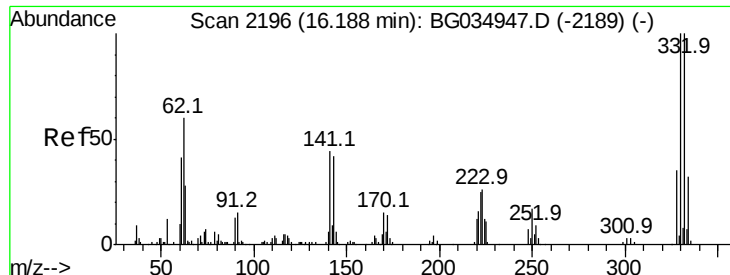
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#40
 Hexachlorocyclopentadiene
 Concen: 43.763 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. -0.02 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	156148		
235	63.6	50.4	90.4	
272	12.9	0.0	31.8	





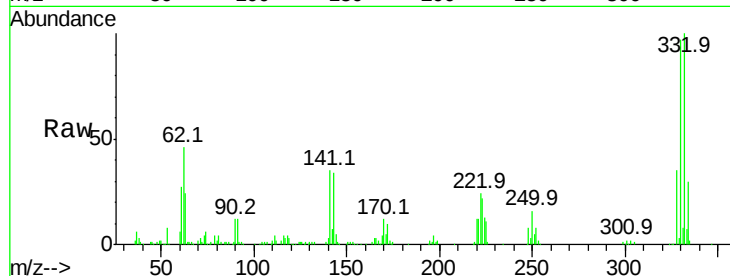
#41
 2,4,6-Tribromophenol
 Concen: 82.545 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	37.8	25.2	37.8

Manual Integrations
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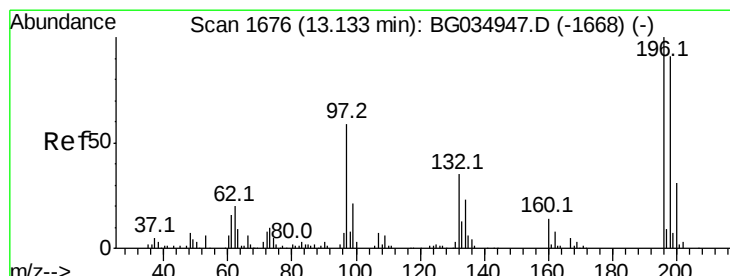
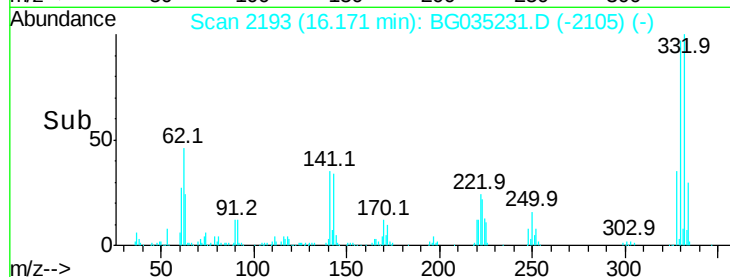
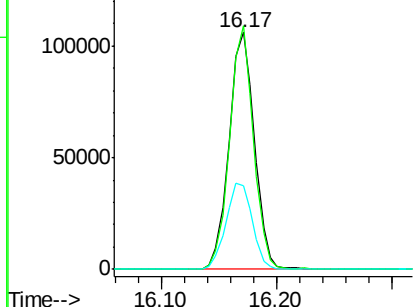


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 42.117 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

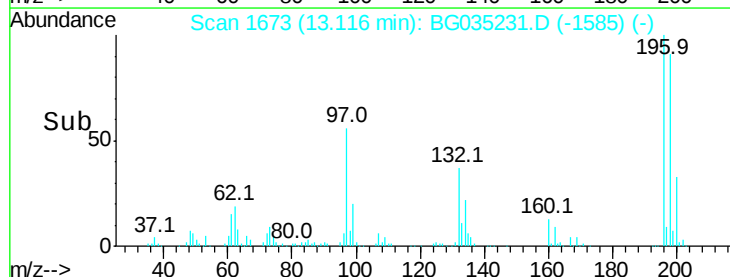
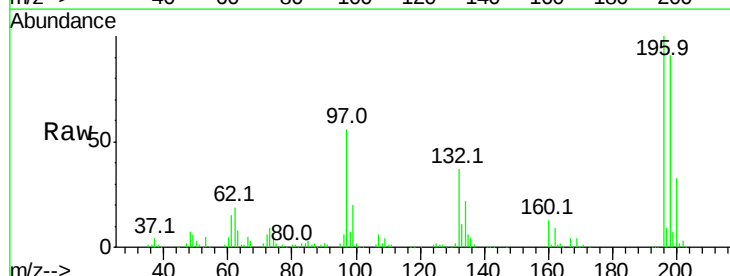
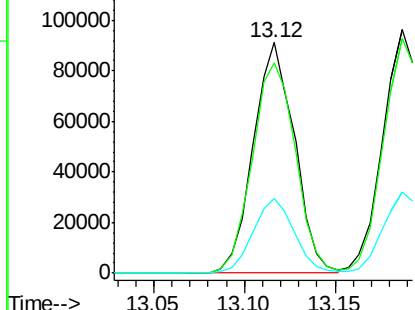
Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.1	78.2	117.2
200	32.5	24.6	36.8

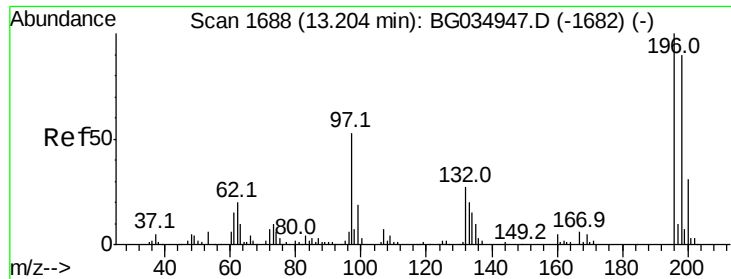
Abundance

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





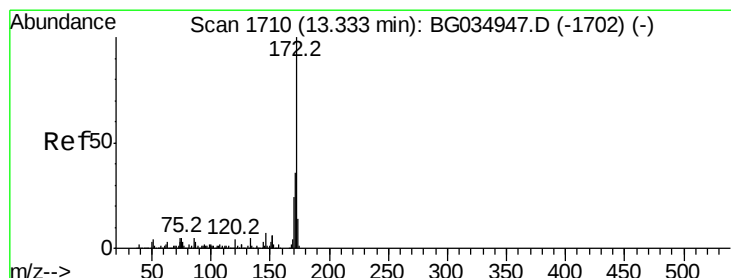
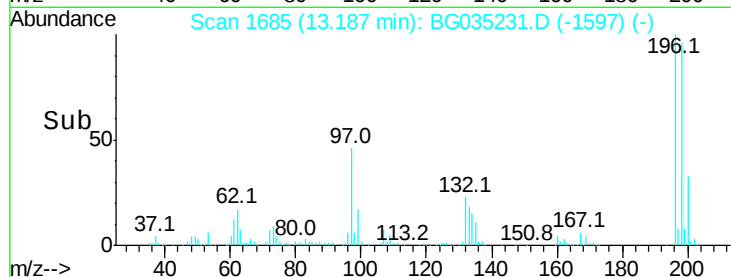
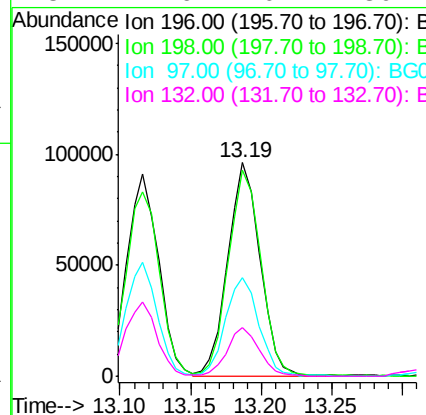
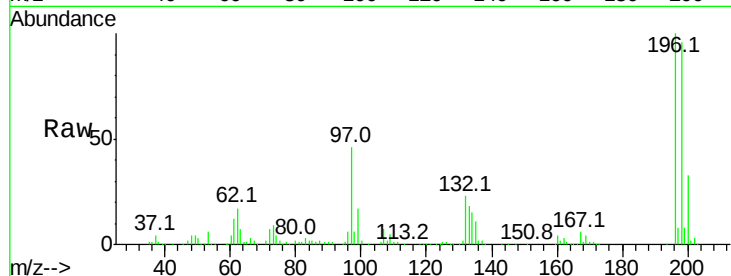
#43
 2,4,5-Trichlorophenol
 Concen: 40.957 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	153156
Ion Ratio	Lower	Upper	
196	100		
198	96.2	76.2	114.4
97	46.4	38.7	58.1
132	22.6	20.2	30.2

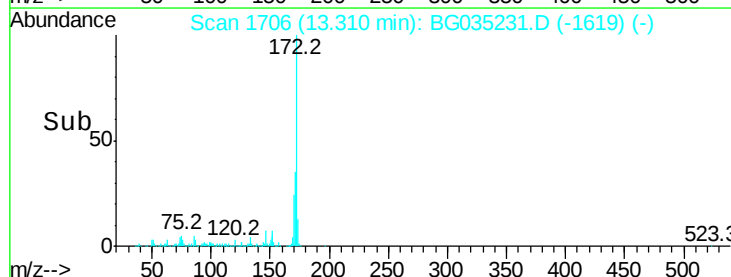
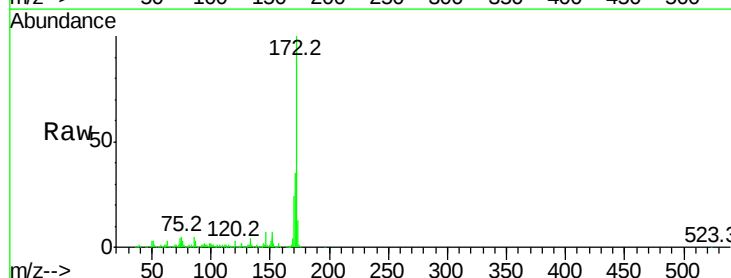
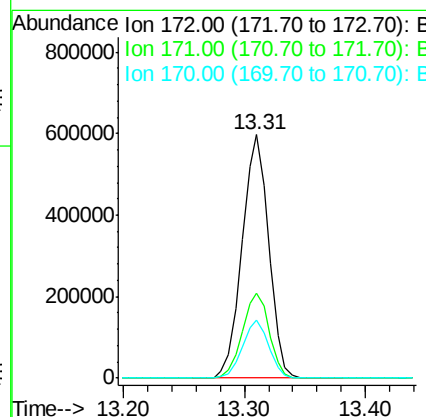
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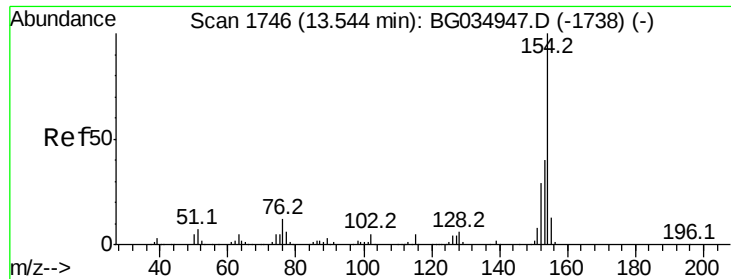
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 77.917 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

Tgt Ion	172	Resp	915552
Ion Ratio	Lower	Upper	
172	100		
171	34.6	30.0	45.0
170	24.0	19.5	29.3





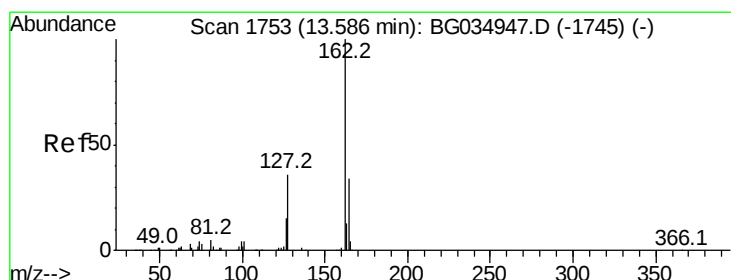
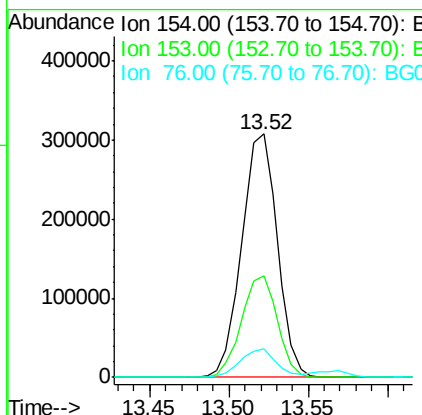
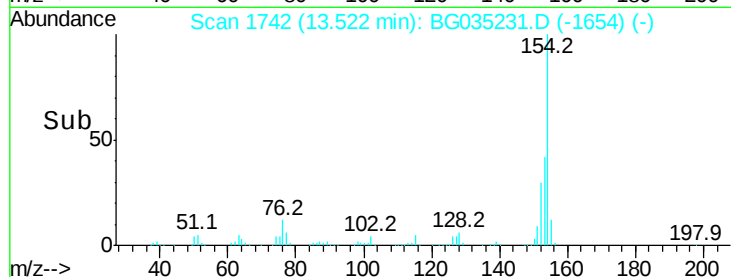
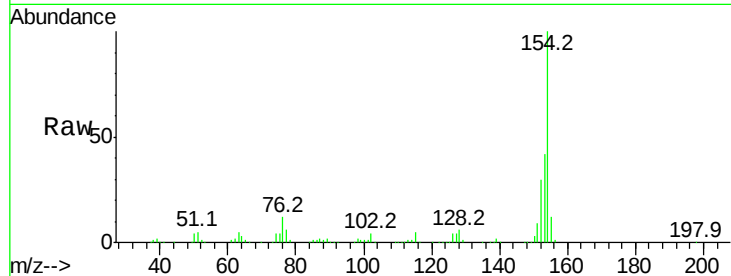
#45
 1,1'-Biphenyl
 Concen: 39.023 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.6	19.8	59.8
76	11.8	0.0	31.9

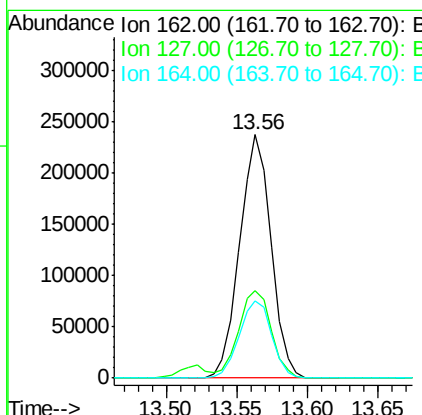
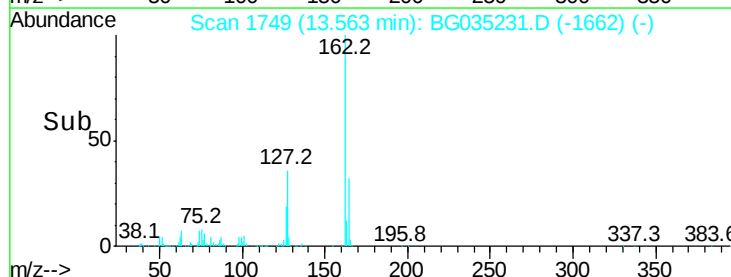
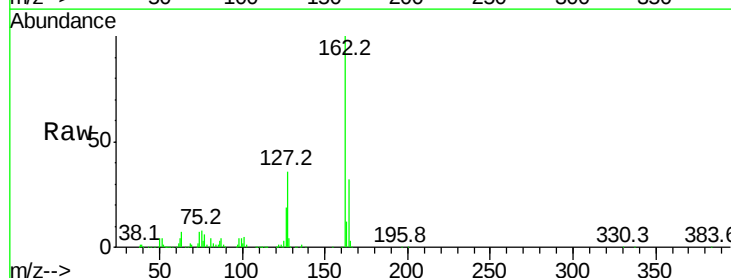
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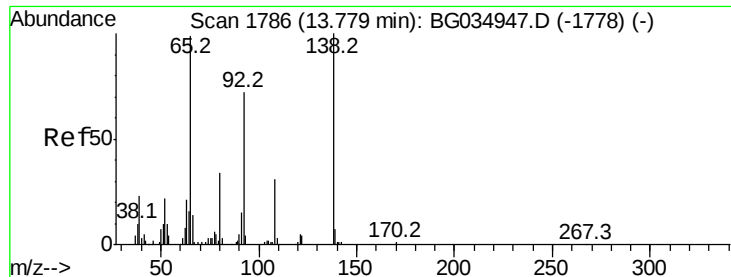
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#46
 2-Chloronaphthalene
 Concen: 39.664 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.02 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.9	30.7	46.1
164	31.6	26.0	39.0





#47

2-Nitroaniline

Concen: 43.480 ng

RT: 13.76 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Instrument :

BNA_G

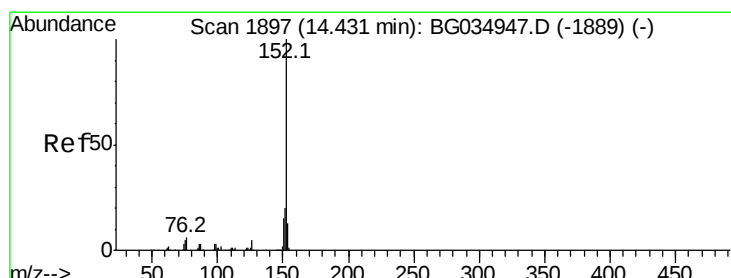
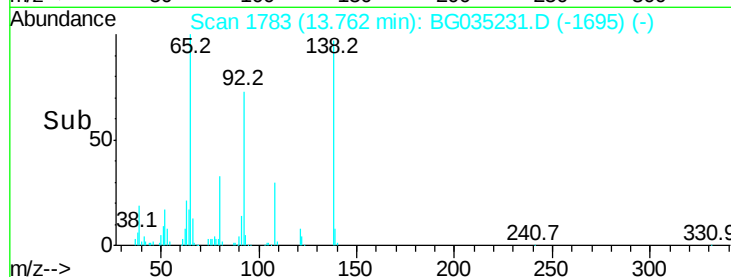
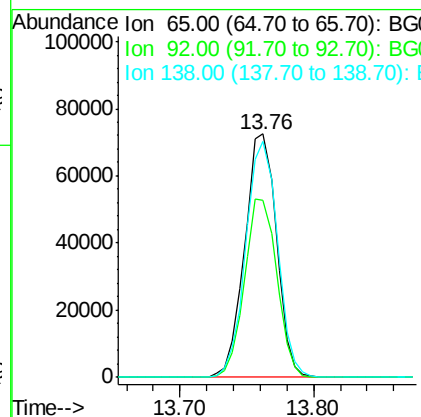
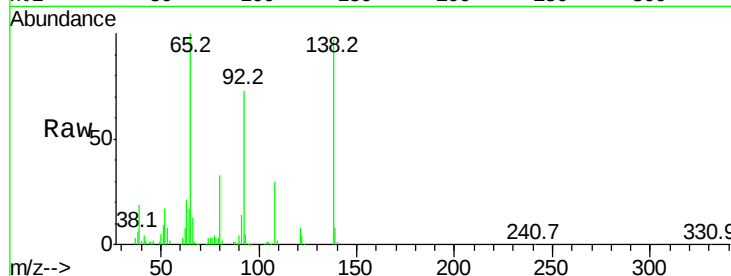
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	119236
Ion	Ratio	Lower	Upper
65	100		
92	72.5	54.6	82.0
138	97.0	72.9	109.3

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#48

Acenaphthylene

Concen: 38.264 ng

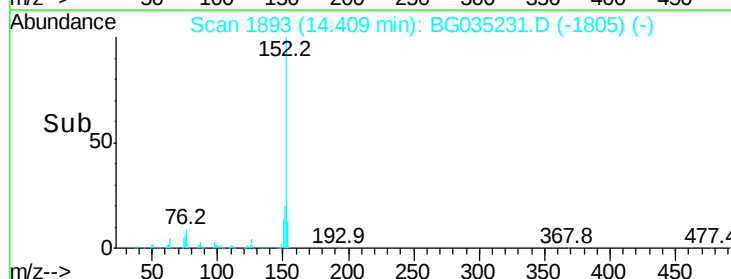
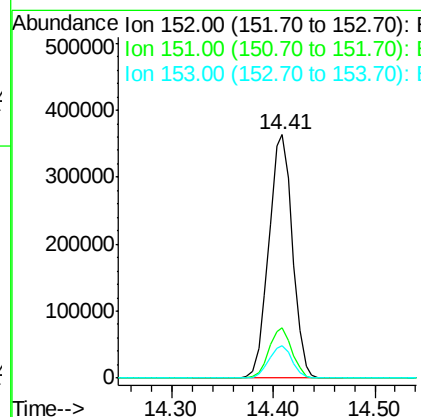
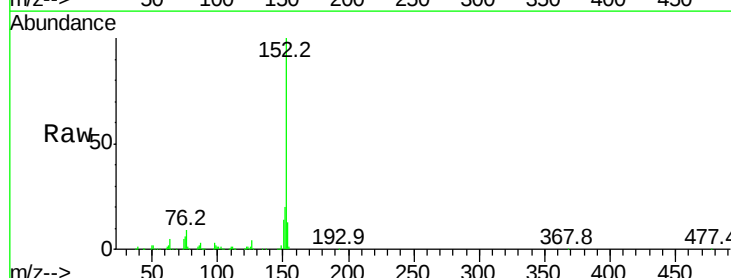
RT: 14.41 min Scan# 1893

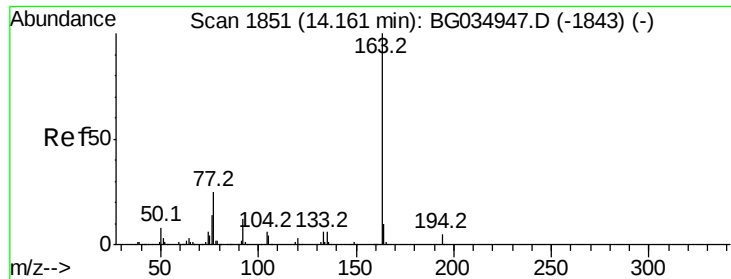
Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Tgt Ion:	152	Resp:	595851
Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.2	25.8
153	13.2	10.2	15.4





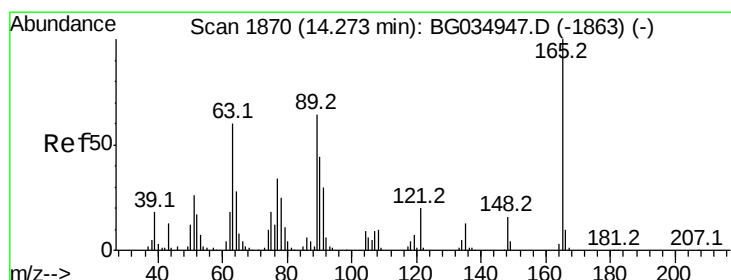
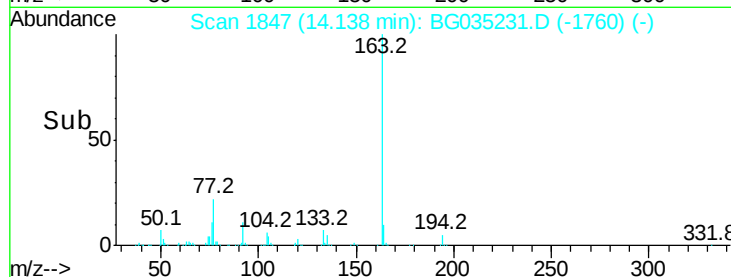
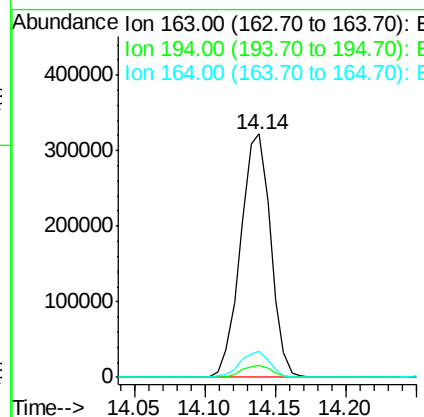
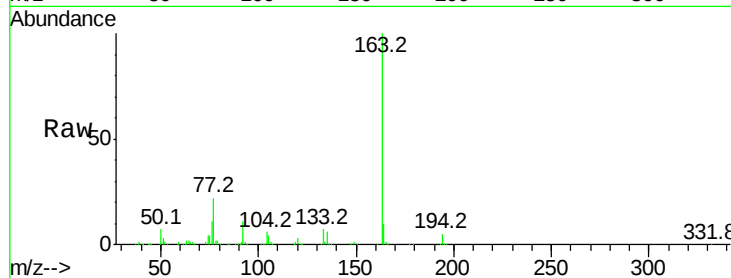
#49
Dimethylphthalate
Concen: 35.935 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	10.5	8.2	12.4

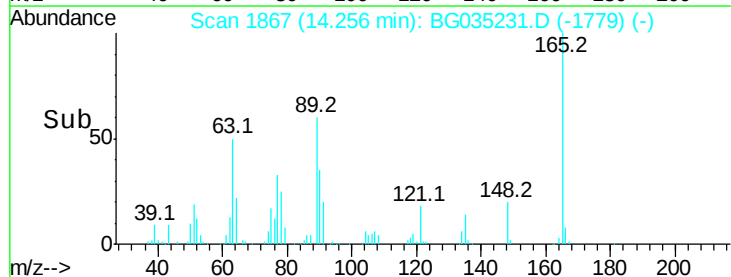
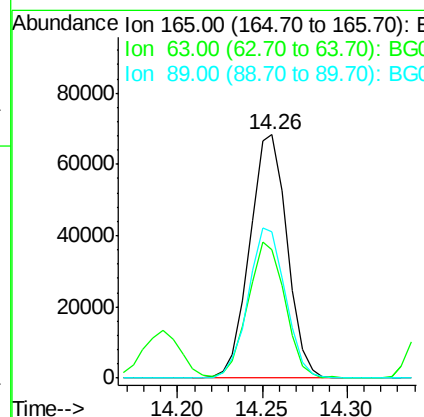
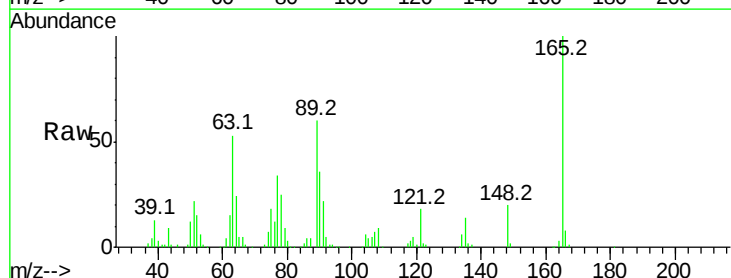
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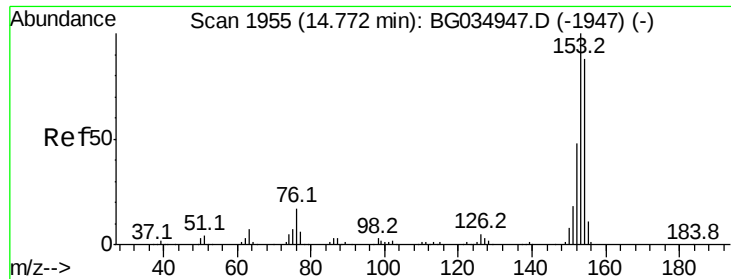
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#50
2,6-Dinitrotoluene
Concen: 43.234 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.7	52.7	79.1#
89	60.3	49.2	73.8





#51

Acenaphthene

Concen: 39.990 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Instrument :

BNA_G

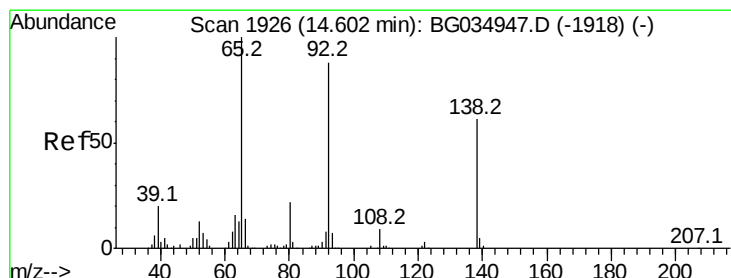
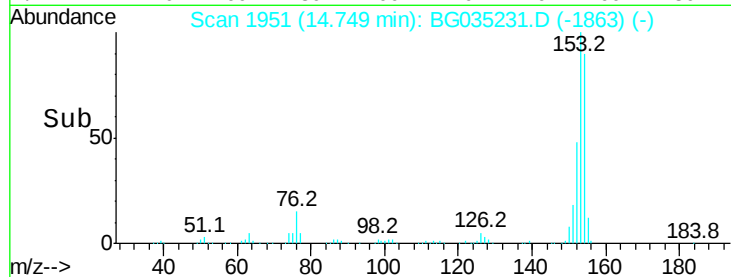
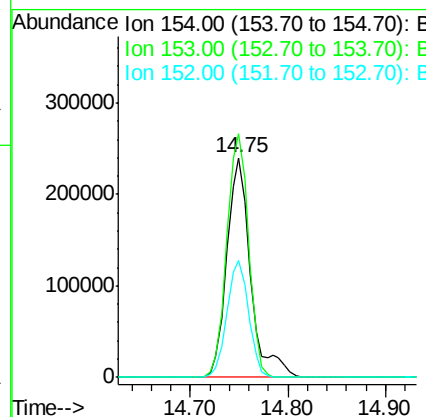
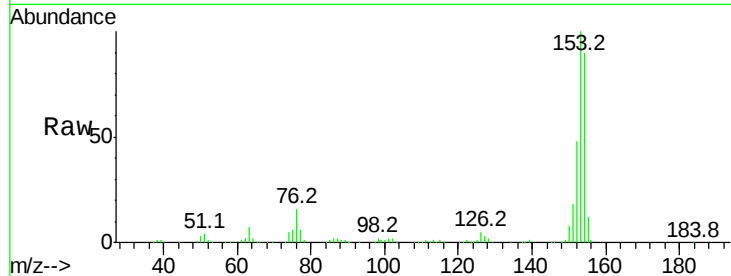
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.0	90.4	135.6
152	53.5	41.6	62.4

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#52

3-Nitroaniline

Concen: 43.166 ng

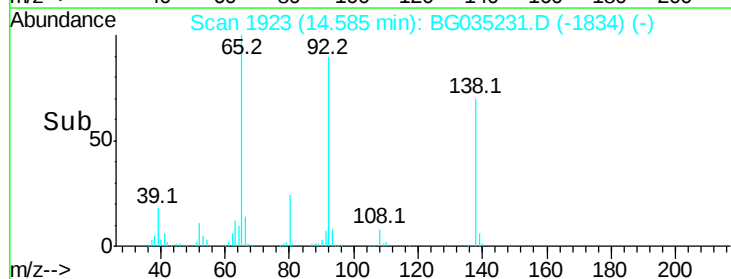
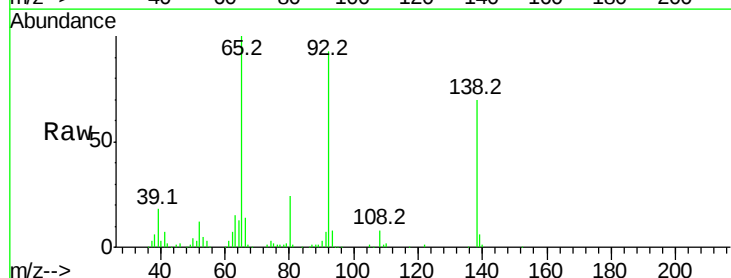
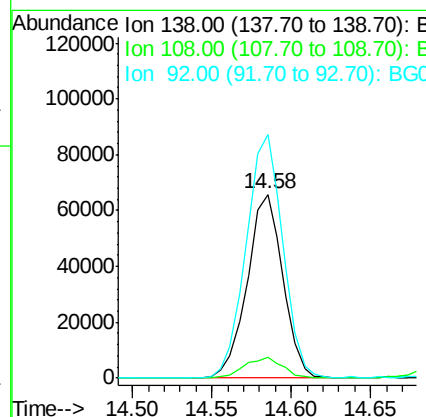
RT: 14.58 min Scan# 1923

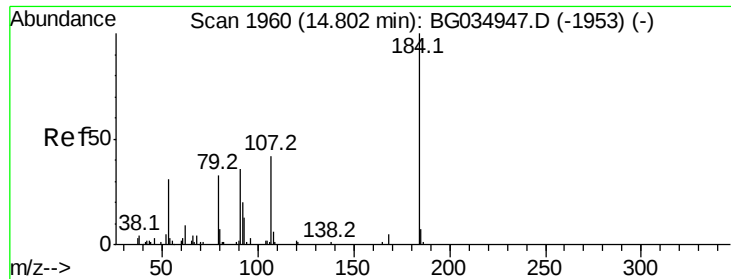
Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.1	17.5	26.3#
92	132.6	105.8	158.8





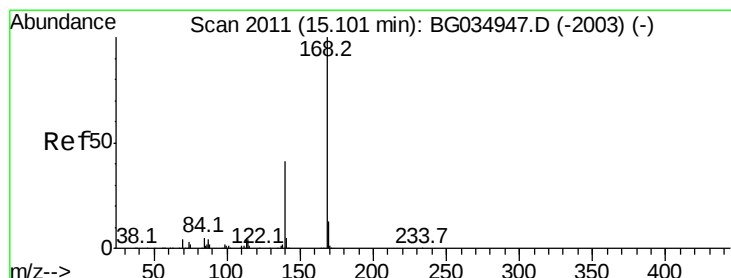
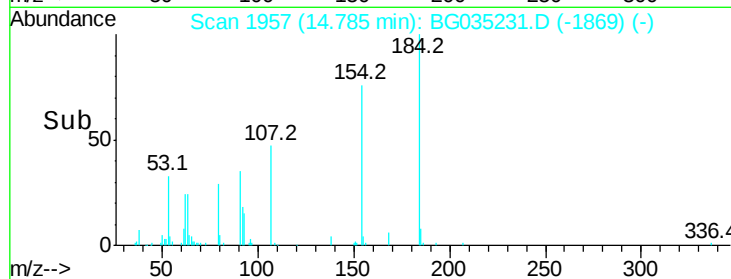
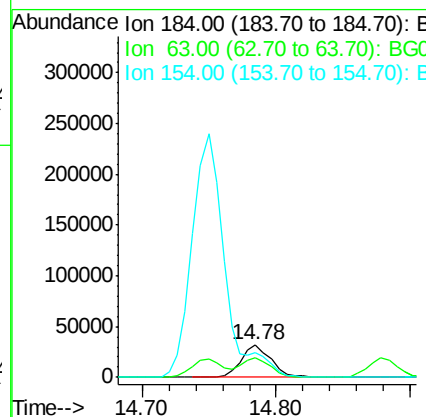
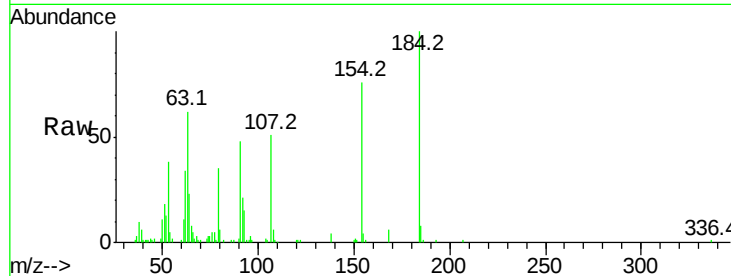
#53
 2,4-Dinitrophenol
 Concen: 49.793 ng
 RT: 14.78 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.6	59.8	89.8
154	76.0	101.8	152.8

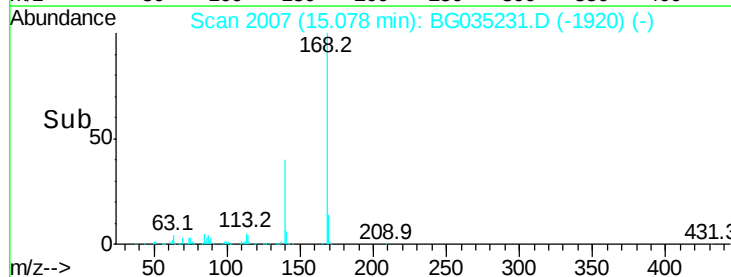
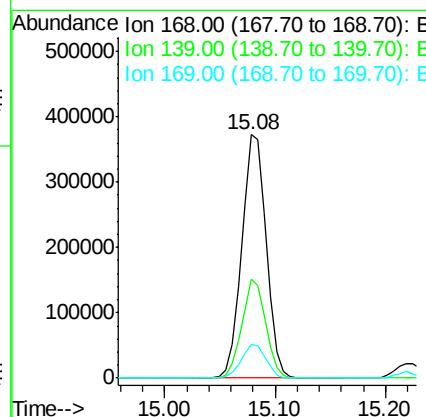
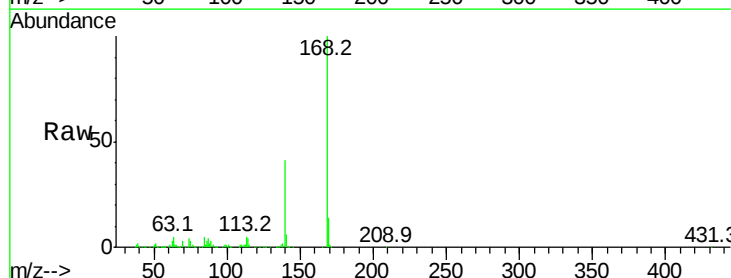
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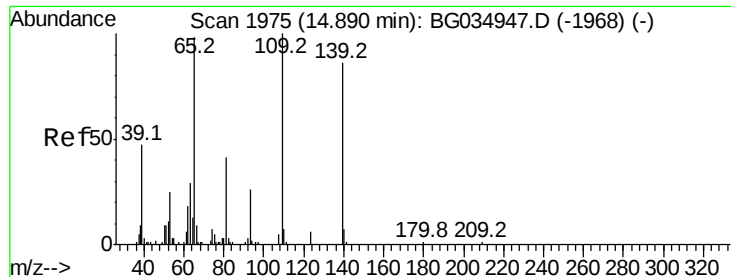
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#54
 Dibenzofuran
 Concen: 37.941 ng
 RT: 15.08 min Scan# 2007
 Delta R.T. -0.02 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.8	28.6	43.0
169	13.6	11.2	16.8





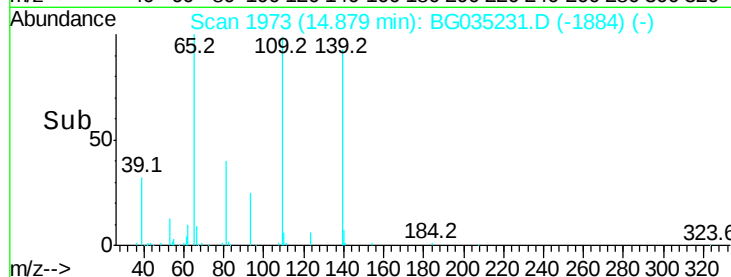
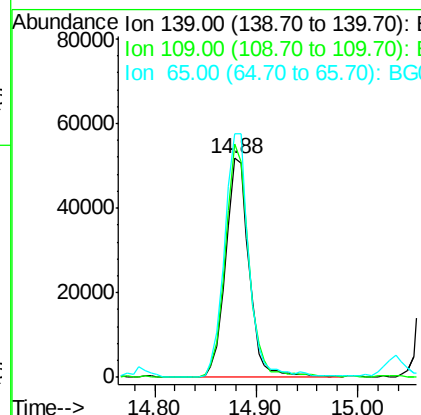
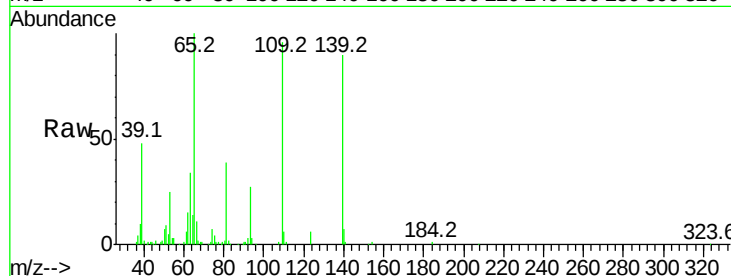
#55
4-Nitrophenol
Concen: 41.669 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	106.3	62.2	102.2#
65	111.1	97.2	137.2

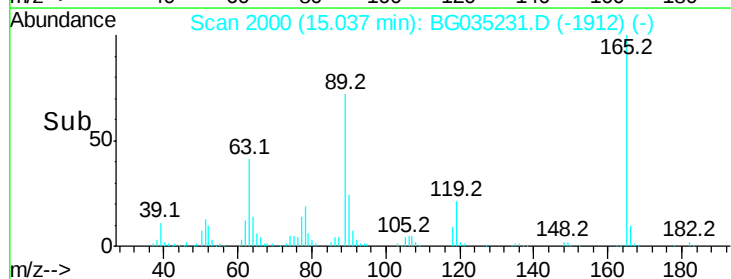
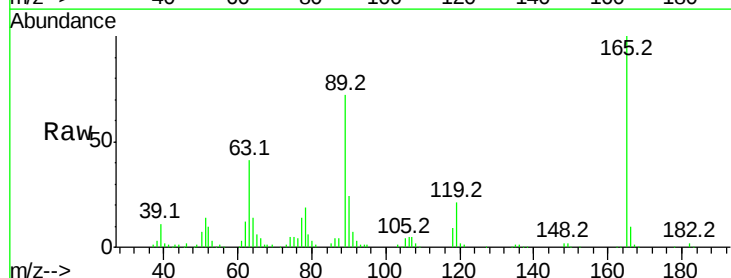
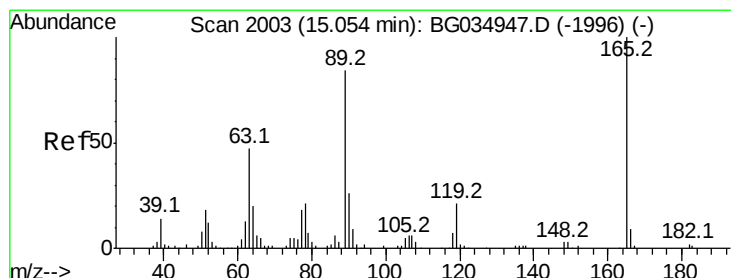
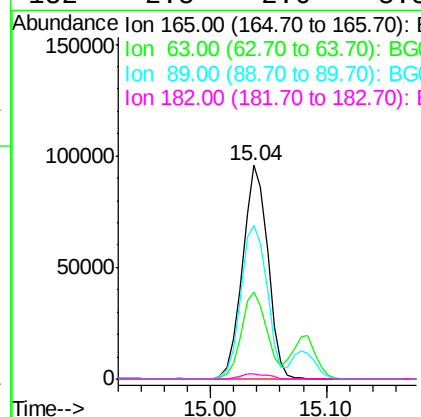
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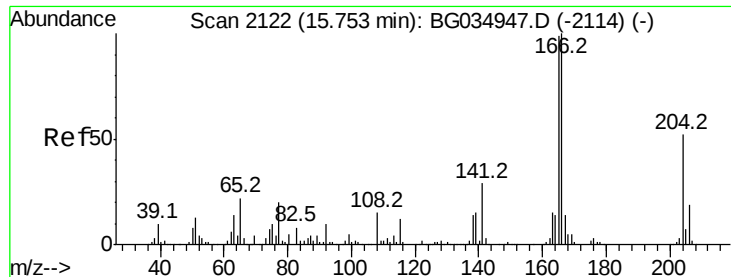
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#56
2,4-Dinitrotoluene
Concen: 44.757 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.0	42.0	63.0#
89	71.9	66.9	100.3
182	2.5	2.6	3.8#





#57

Fluorene

Concen: 36.505 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Instrument :

BNA_G

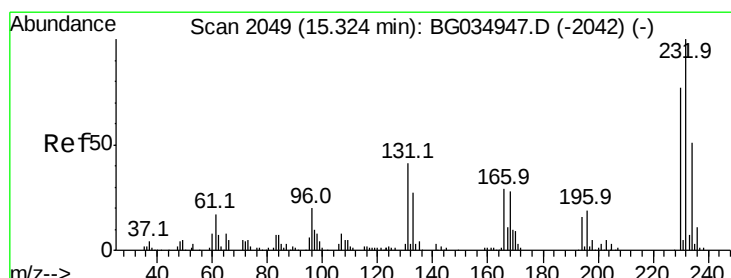
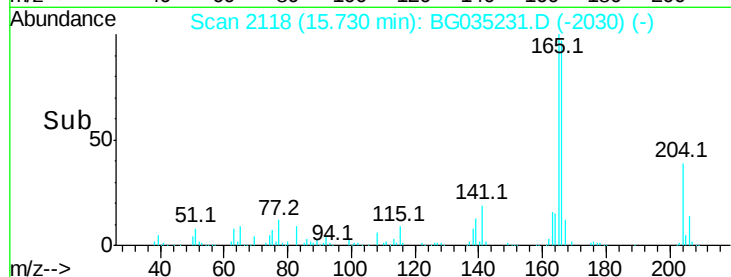
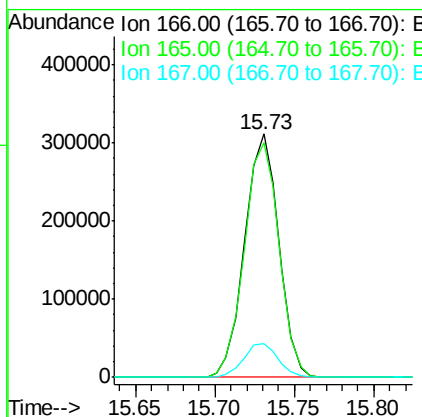
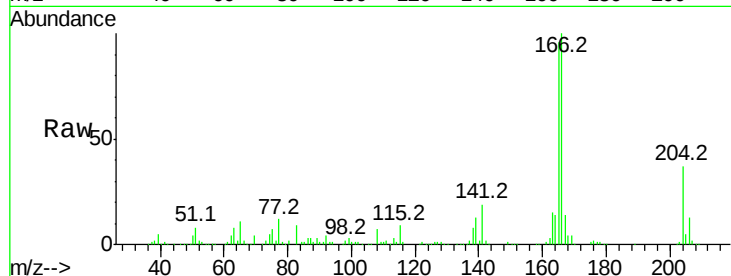
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	464884
Ion Ratio	Lower	Upper	
166	100		
165	96.4	80.6	121.0
167	13.8	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.474 ng

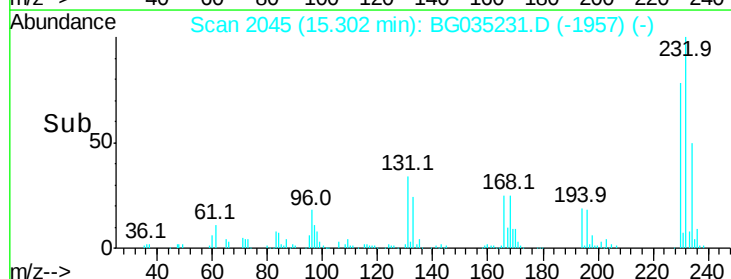
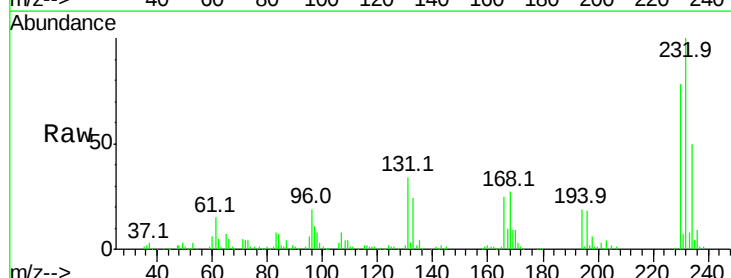
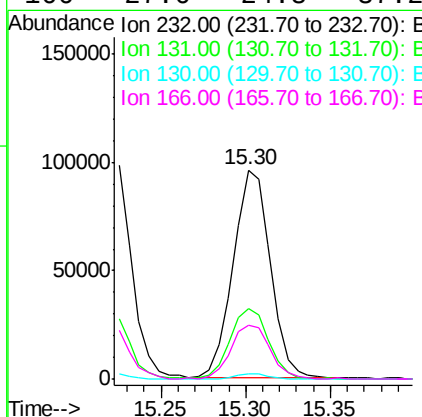
RT: 15.30 min Scan# 2045

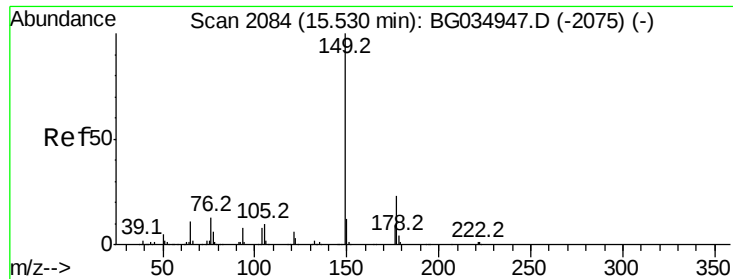
Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Tgt Ion:	232	Resp:	147029
Ion Ratio	Lower	Upper	
232	100		
131	35.4	33.5	50.3
130	2.3	2.2	3.2
166	27.6	24.8	37.2





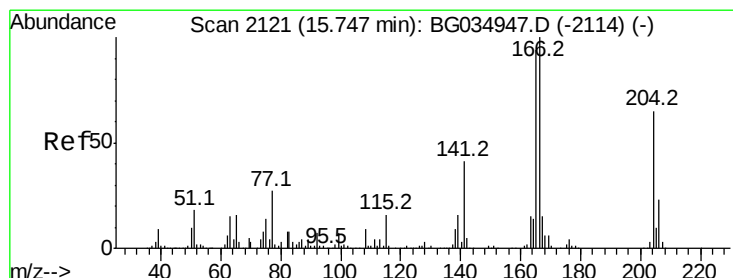
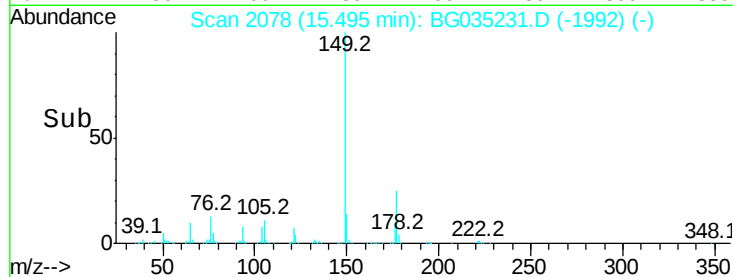
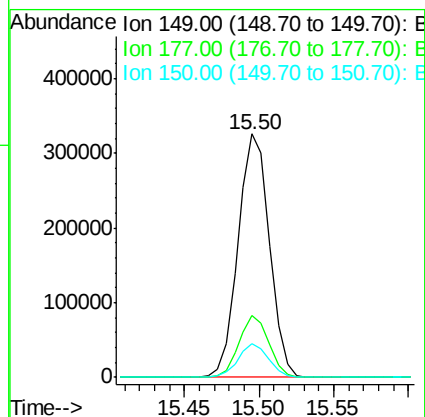
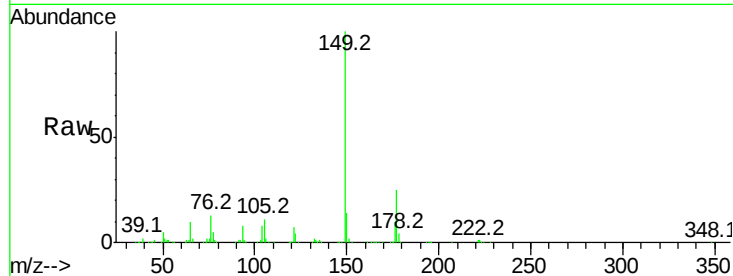
#59
Diethylphthalate
Concen: 34.848 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	25.2	18.5	27.7	
150	13.6	10.2	15.2	

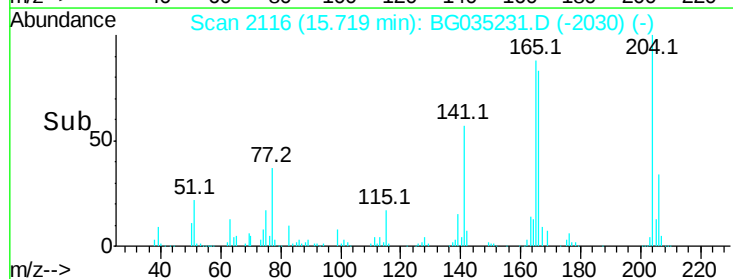
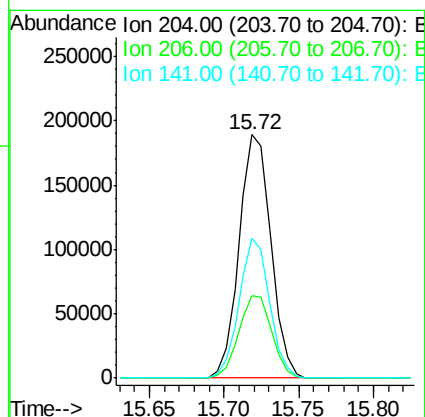
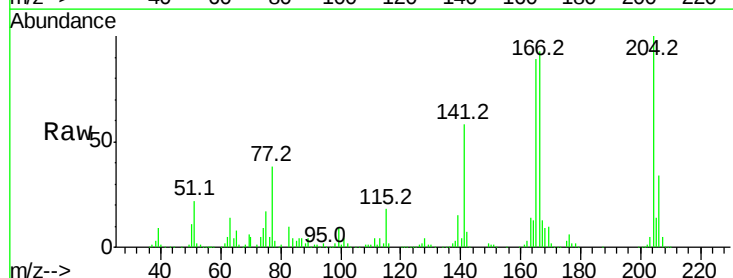
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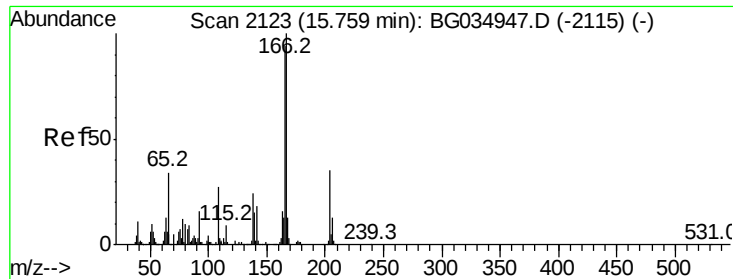
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 38.492 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.02 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.0	26.2	39.2	
141	57.6	45.8	68.6	





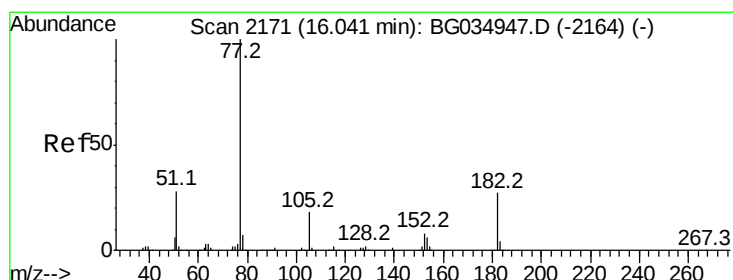
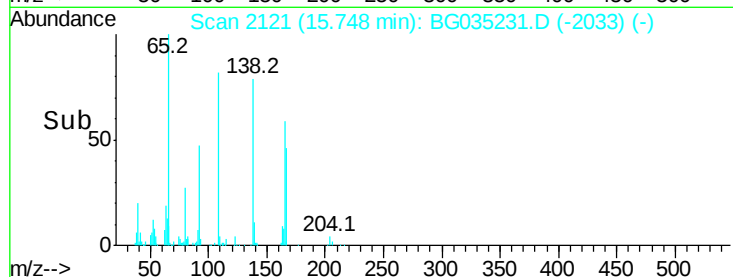
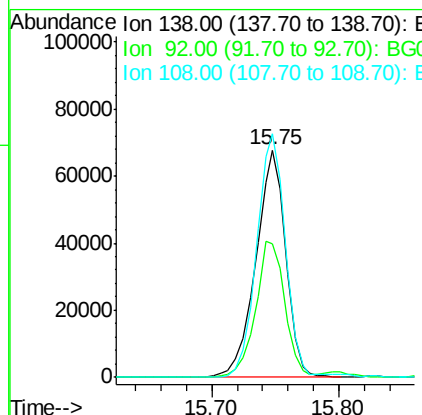
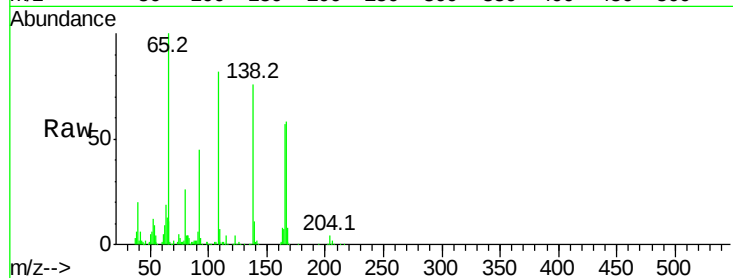
#61
4-Nitroaniline
Concen: 43.387 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.8	40.1	80.1
108	107.1	65.4	105.4

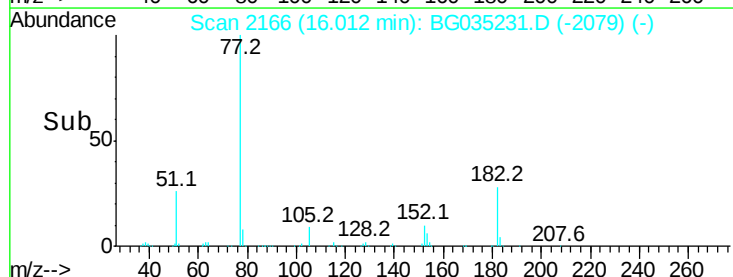
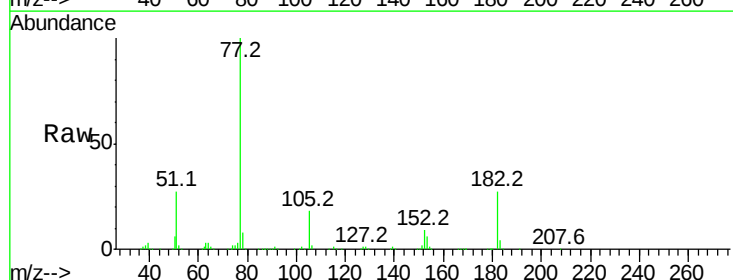
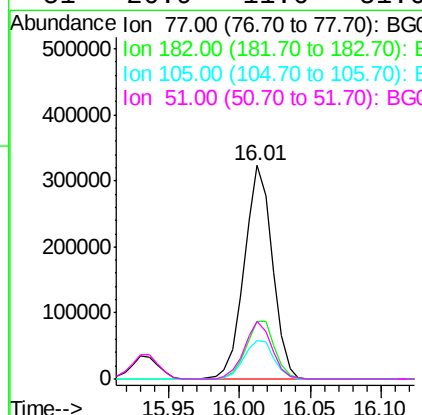
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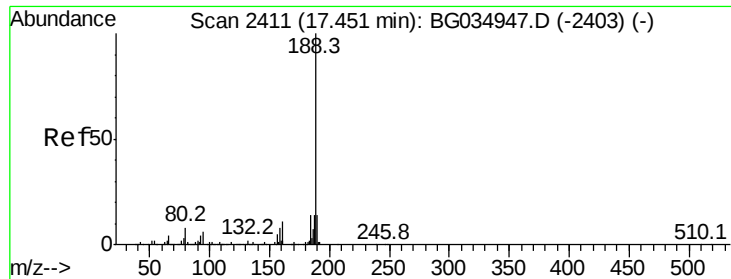
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#62
Azobenzene
Concen: 33.915 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.9	7.4	47.4
105	17.9	0.3	40.3
51	26.9	11.6	51.6





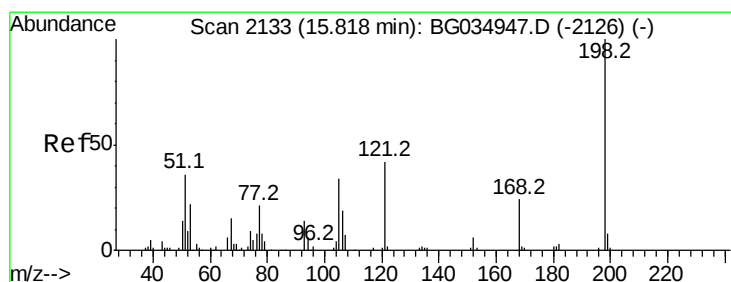
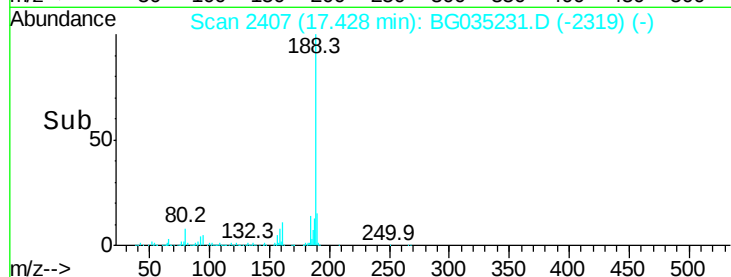
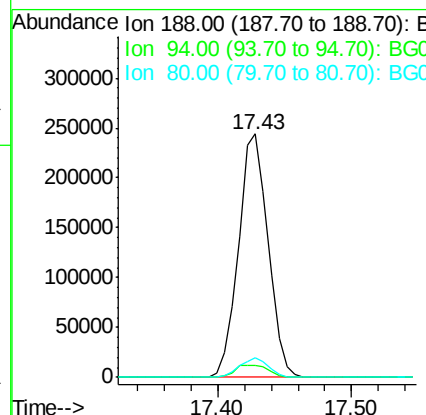
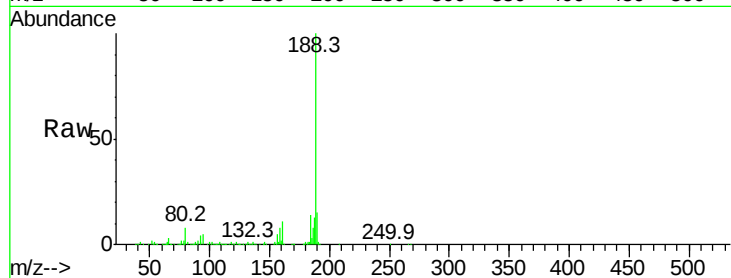
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	5.1	6.9	10.3#
80	7.9	7.7	11.5

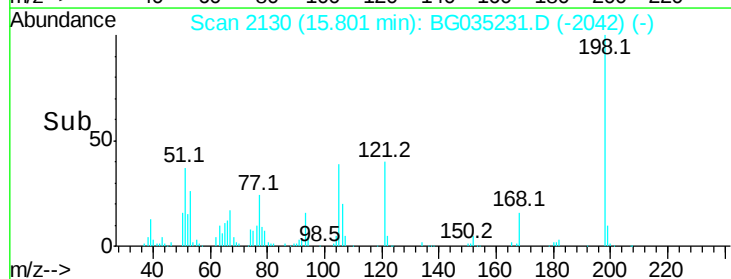
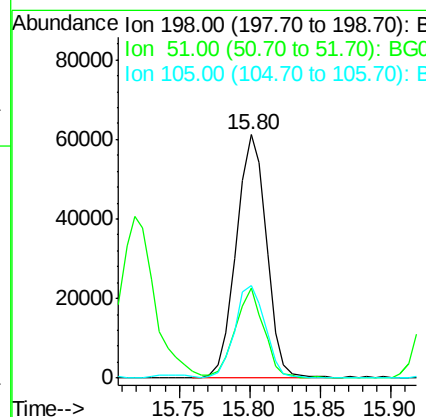
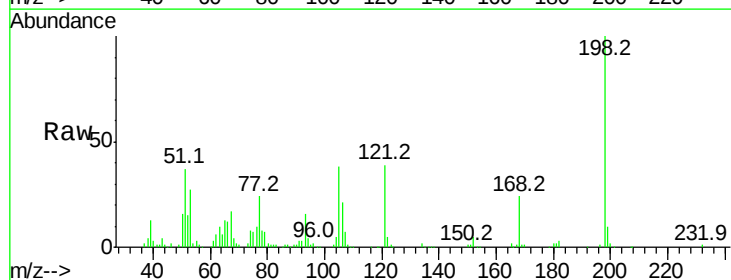
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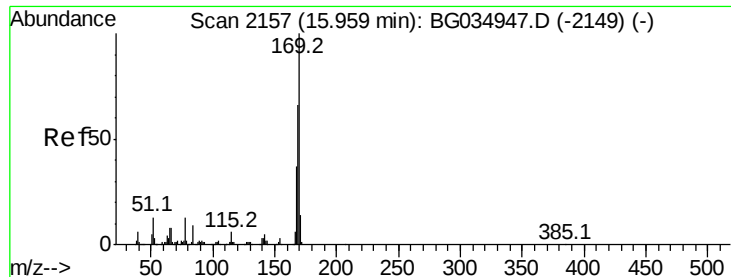
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#64
4,6-Dinitro-2-methylphenol
Concen: 53.446 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Tgt Ion	Ratio	Lower	Upper
198	100		
51	36.7	30.6	70.6
105	38.1	23.8	63.8





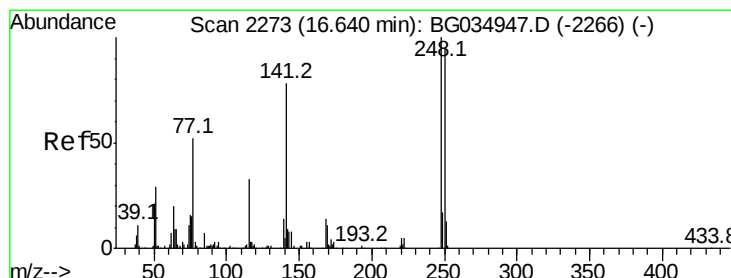
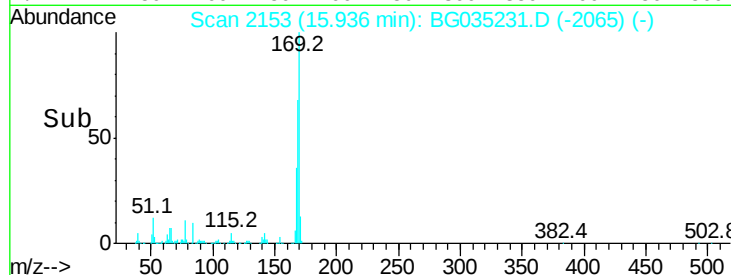
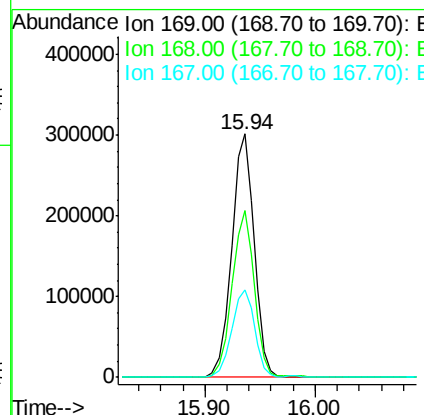
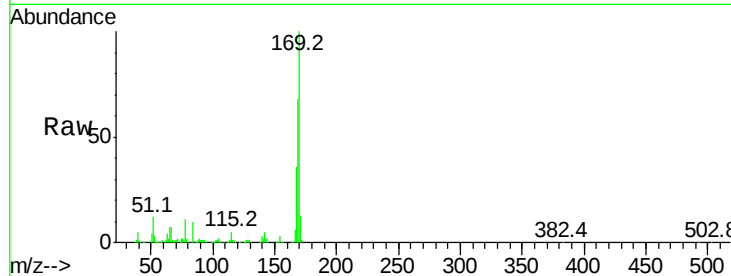
#65
n-Nitrosodiphenylamine
Concen: 38.082 ng
RT: 15.94 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.4	55.7	83.5
167	36.2	30.1	45.1

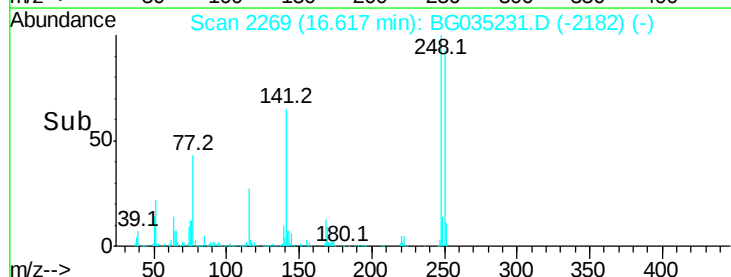
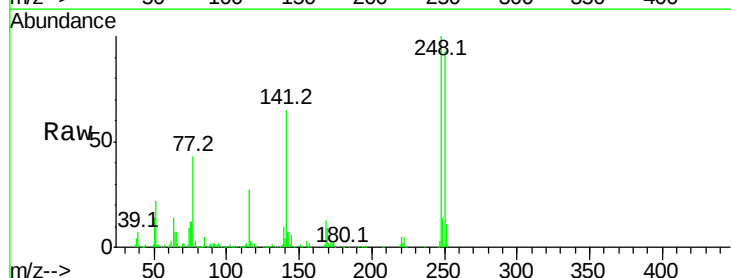
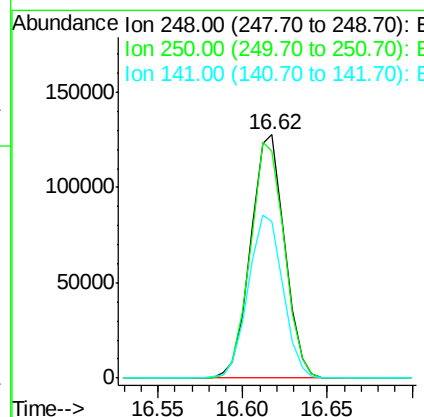
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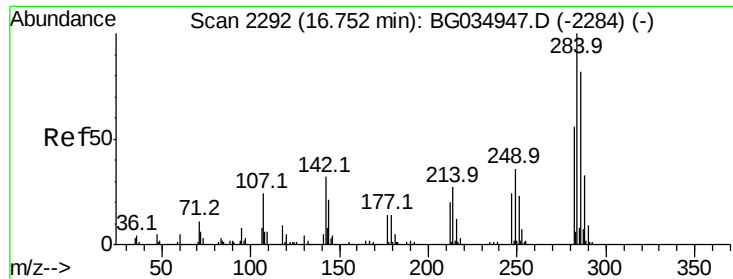
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#66
4-Bromophenyl-phenylether
Concen: 39.571 ng
RT: 16.62 min Scan# 2269
Delta R.T. -0.02 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.2	77.1	115.7
141	64.6	50.8	76.2





#67

Hexachlorobenzene

Concen: 39.923 ng

RT: 16.73 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Instrument :

BNA_G

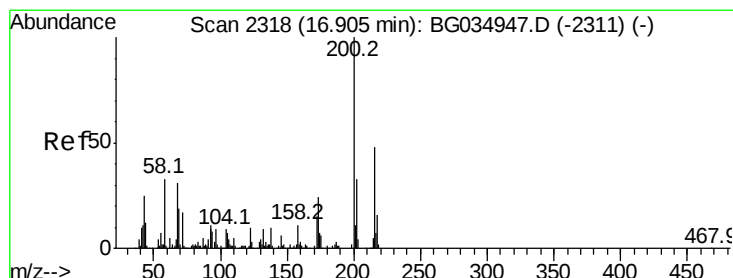
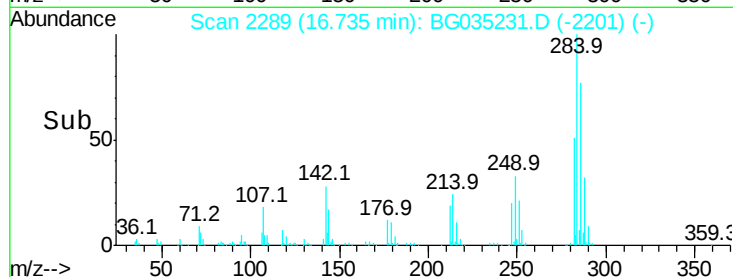
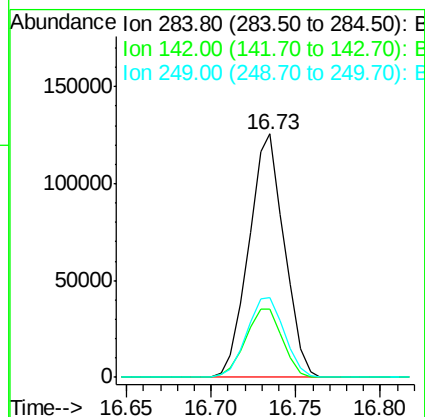
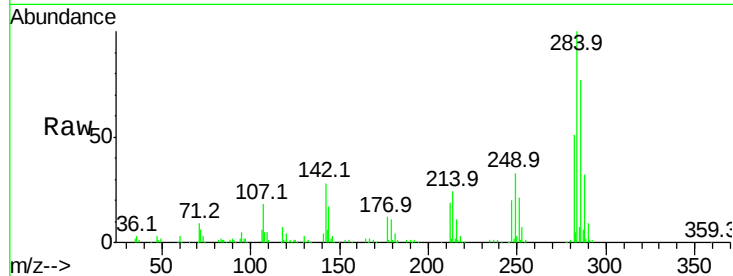
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	183358
Ion Ratio		Lower	Upper
284	100		
142	27.9	26.8	40.2
249	33.0	26.3	39.5

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#68

Atrazine

Concen: 38.655 ng

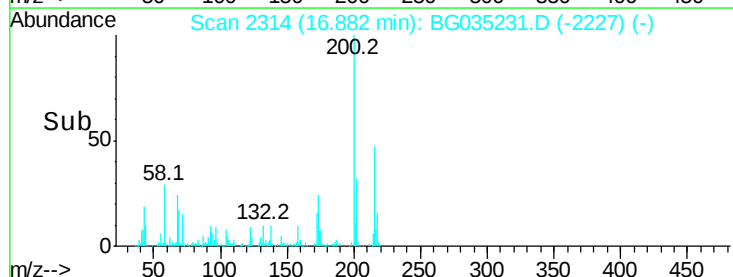
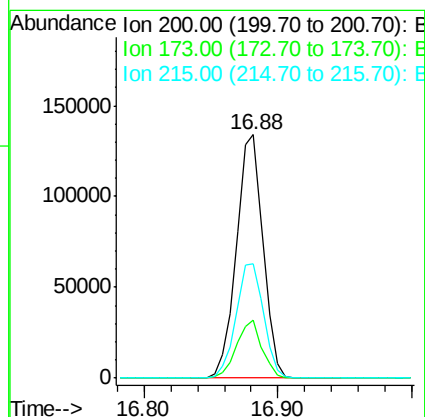
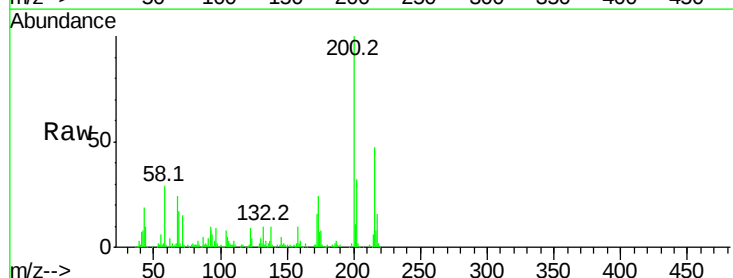
RT: 16.88 min Scan# 2314

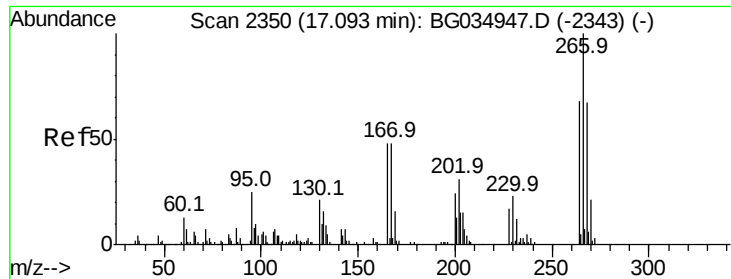
Delta R.T. -0.02 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Tgt Ion:	200	Resp:	185493
Ion Ratio		Lower	Upper
200	100		
173	24.0	5.2	45.2
215	47.0	30.4	70.4





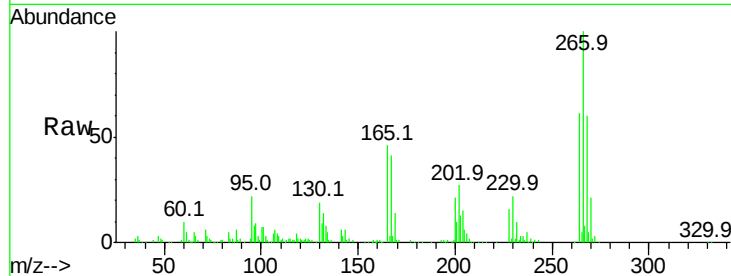
#69
 Pentachlorophenol
 Concen: 42.963 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

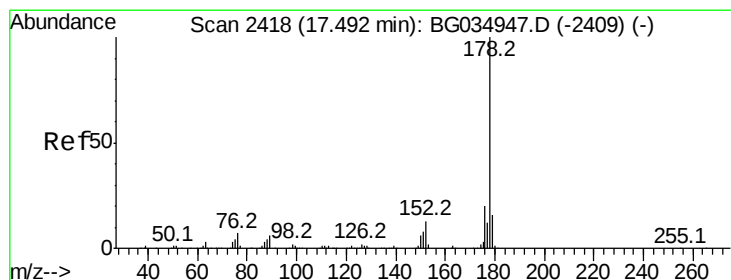
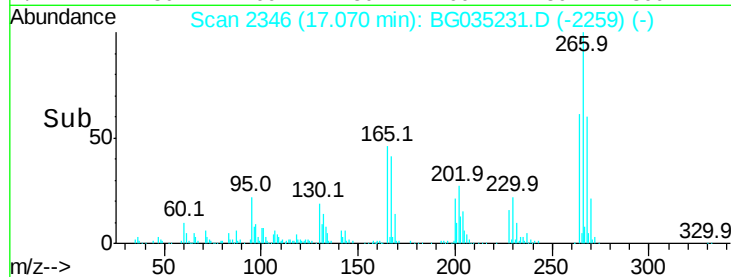
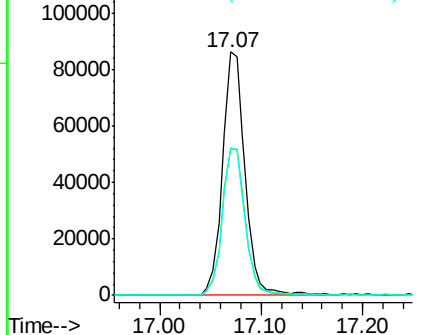
Tot Ion	Ratio	Resp	Lower	Upper
266	100	132685		
268	60.0	51.1	76.7	
264	60.7	49.6	74.4	

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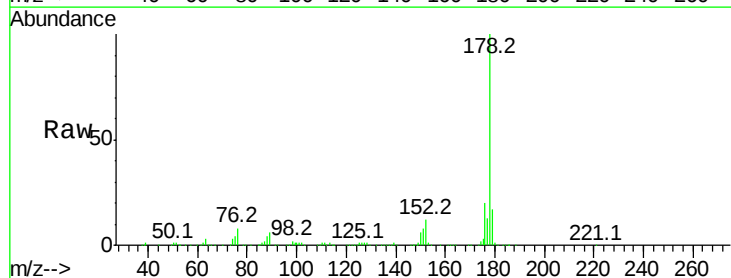


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

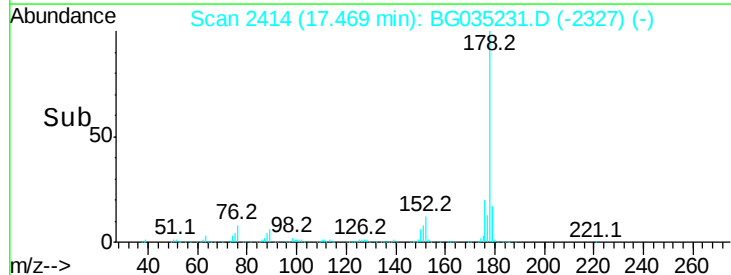
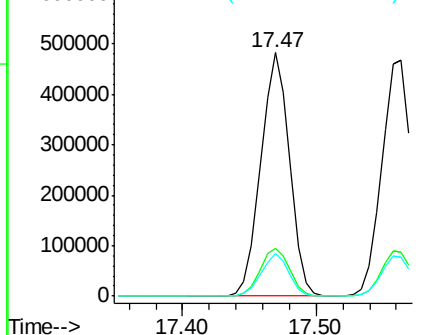


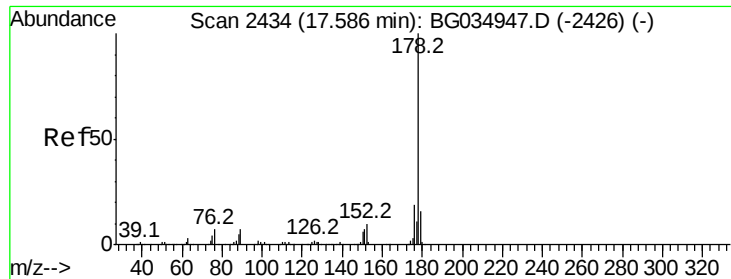
#70
 Phenanthrene
 Concen: 37.672 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	717069		
176	19.6	15.7	23.5	
179	17.4	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





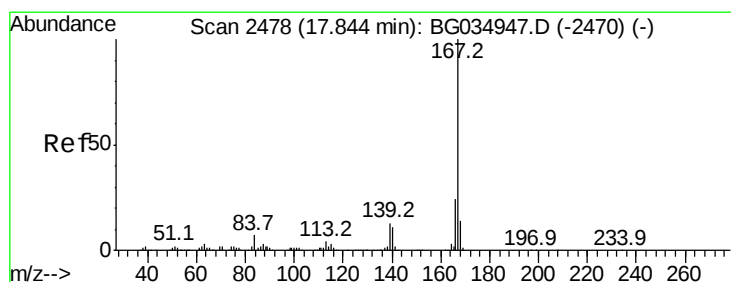
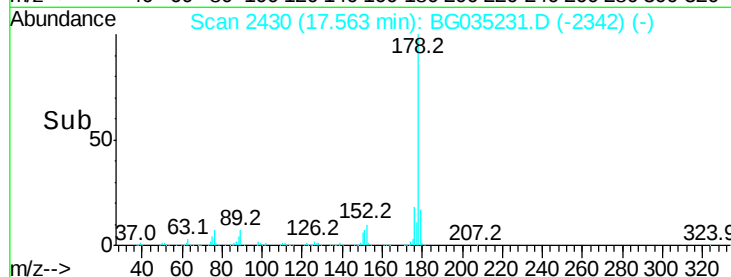
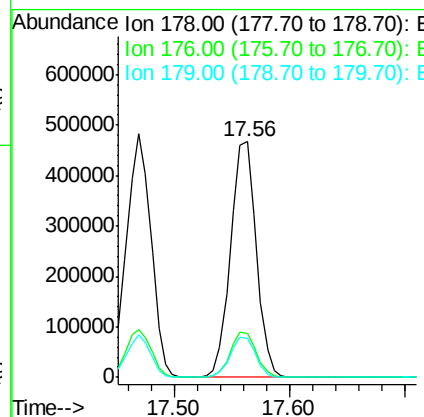
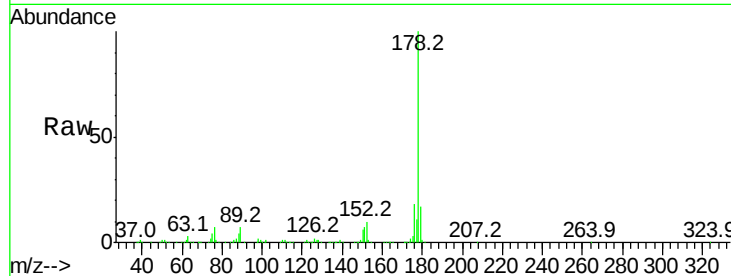
#71
 Anthracene
 Concen: 37.746 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	16.0	24.0
179	16.6	12.5	18.7

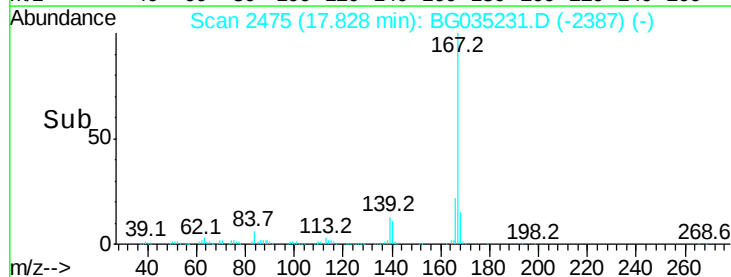
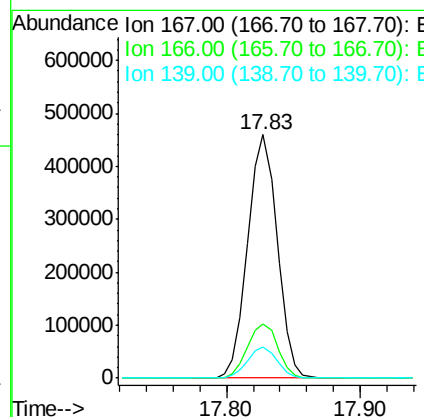
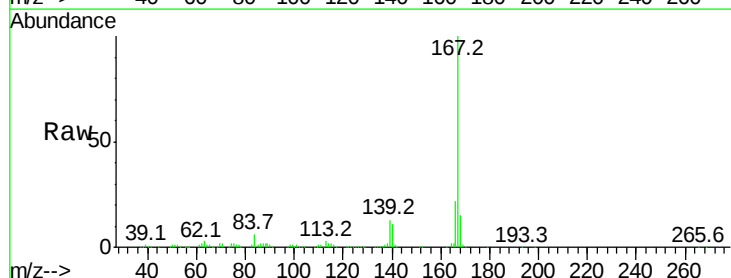
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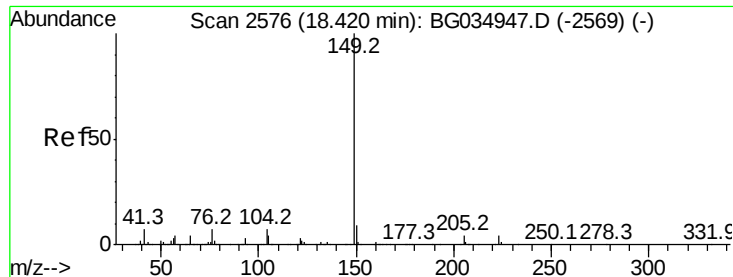
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#72
 Carbazole
 Concen: 39.699 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	12.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 38.133 ng

RT: 18.39 min Scan# 2570

Delta R.T. -0.02 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Instrument :

BNA_G

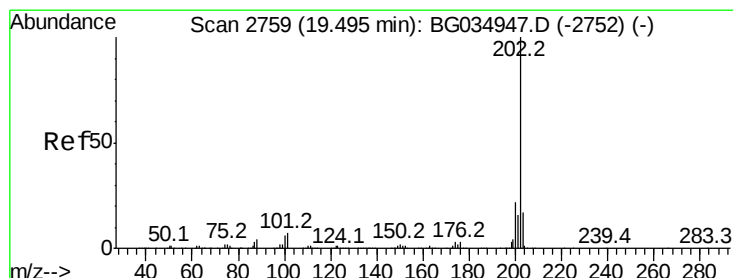
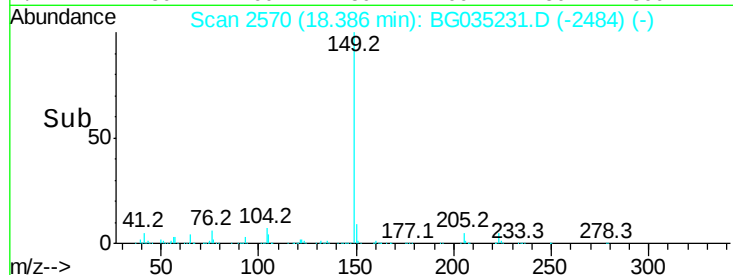
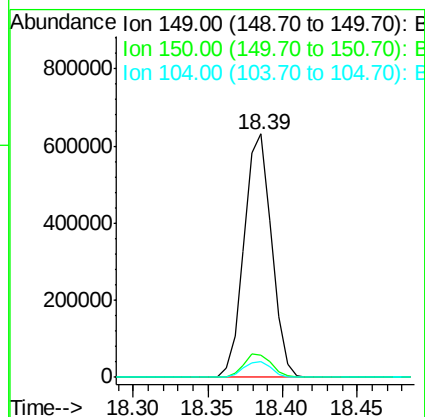
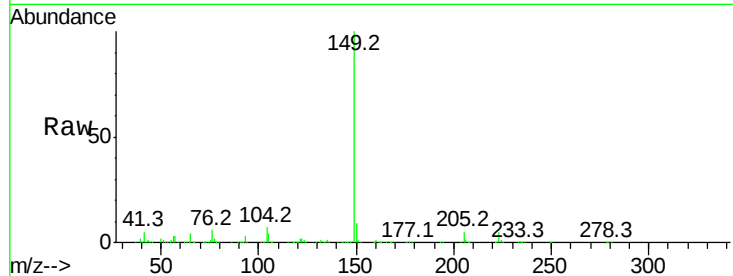
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	804055
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	6.6	3.9	5.9#

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#74

Fluoranthene

Concen: 40.600 ng

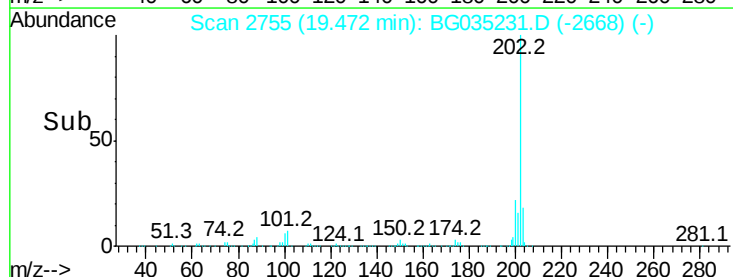
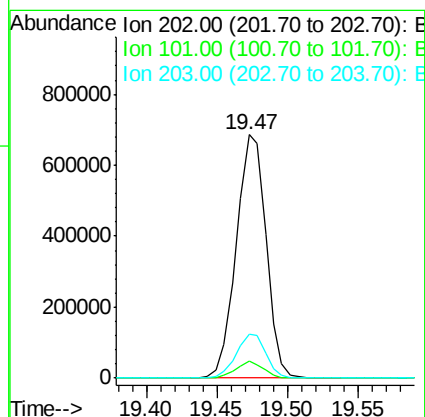
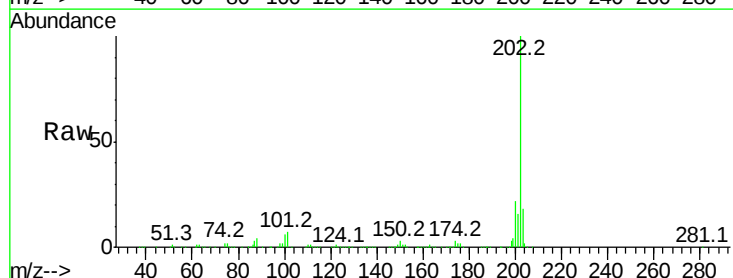
RT: 19.47 min Scan# 2755

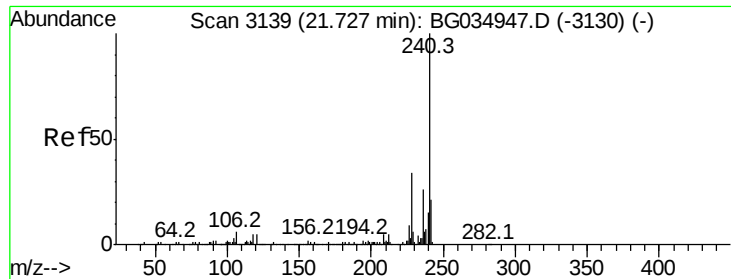
Delta R.T. -0.02 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Tgt Ion:	202	Resp:	1005609
Ion Ratio	Lower	Upper	
202	100		
101	6.7	0.0	28.9
203	18.3	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.02 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 471477

Ion Ratio Lower Upper

240 100

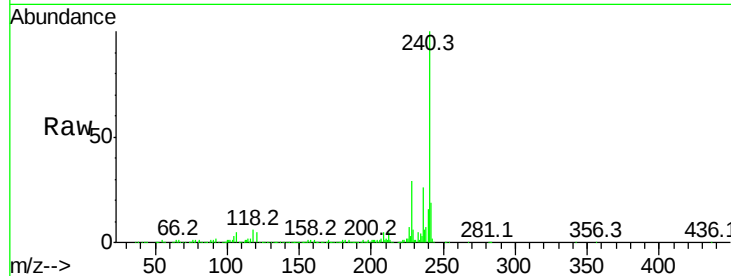
120 5.4 6.8 10.2#

236 26.0 20.9 31.3

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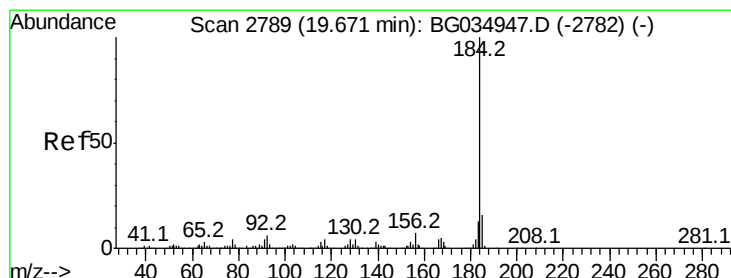
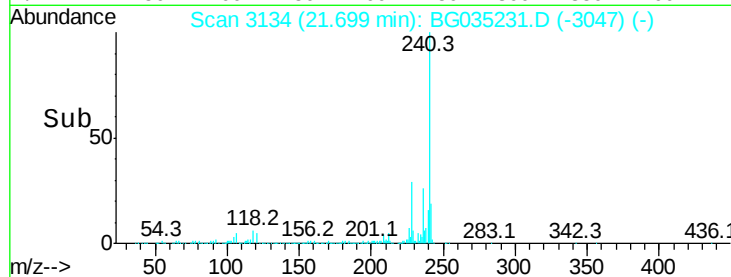
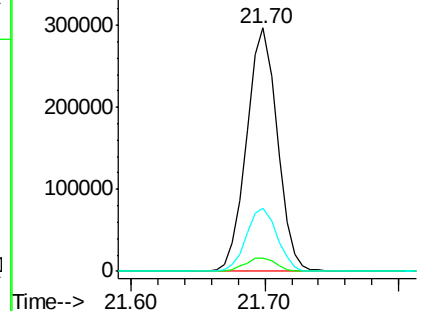
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 27.770 ng

RT: 19.65 min Scan# 2785

Delta R.T. -0.02 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

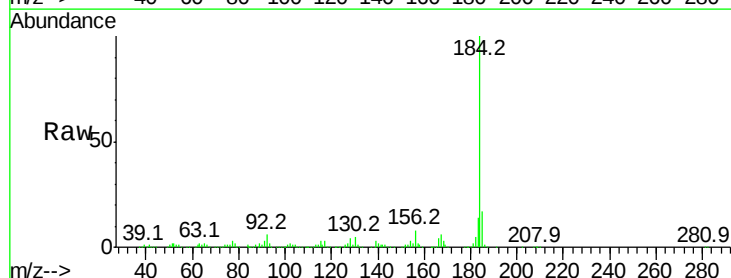
Tgt Ion:184 Resp: 487101

Ion Ratio Lower Upper

184 100

185 16.7 11.1 16.7#

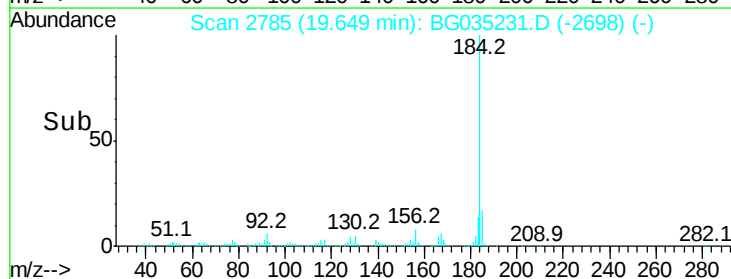
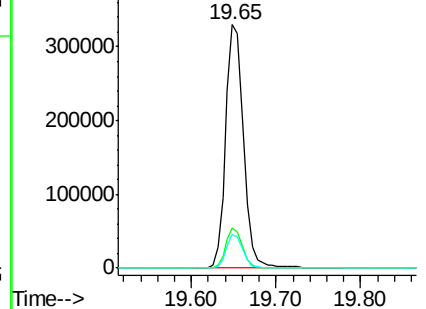
183 13.7 10.6 16.0

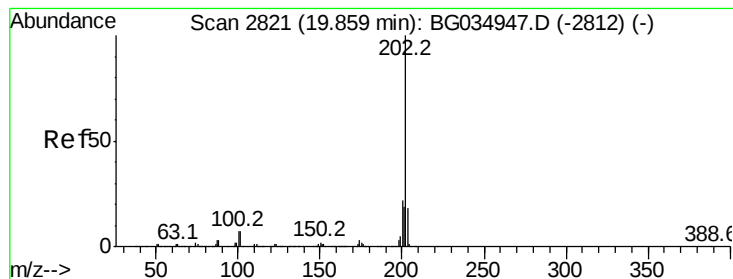


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 33.725 ng

RT: 19.84 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Instrument :

BNA_G

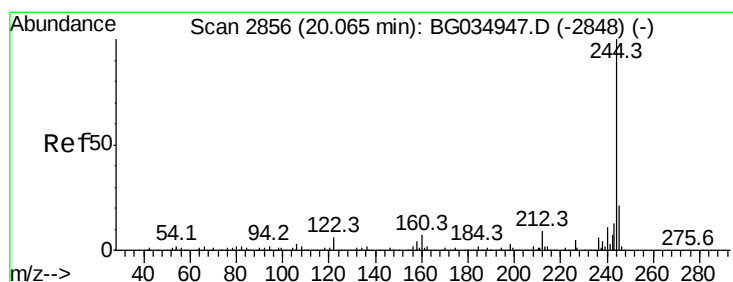
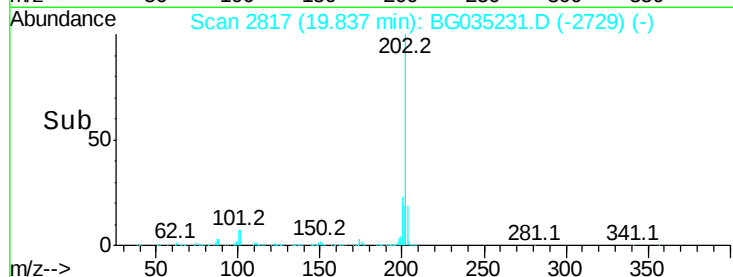
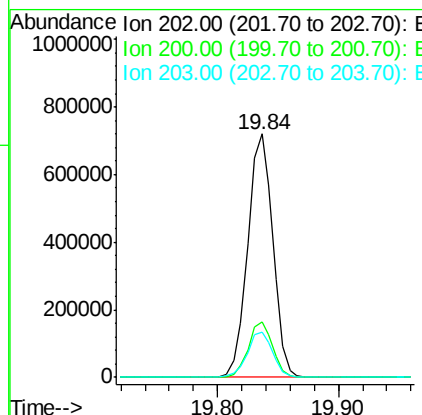
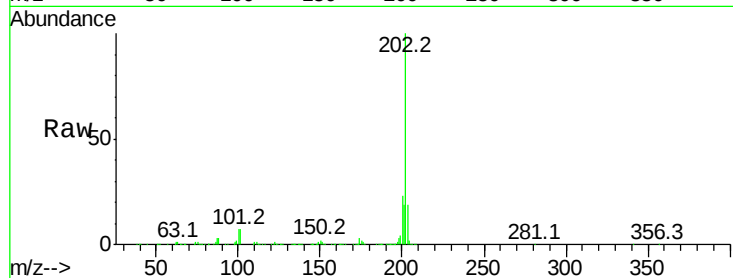
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1048242
Ion Ratio	Lower	Upper	
202	100		
200	22.6	16.9	25.3
203	18.7	13.9	20.9

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#78

Terphenyl-d14

Concen: 68.736 ng

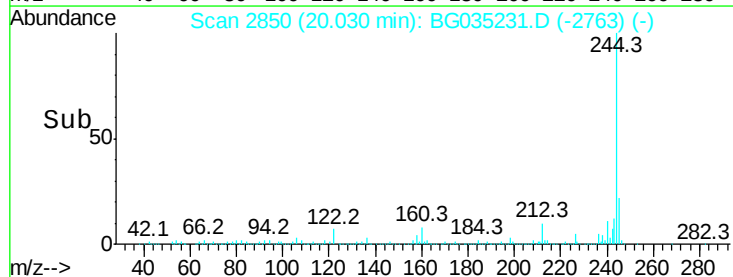
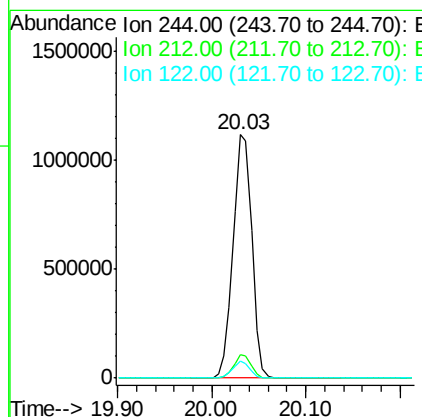
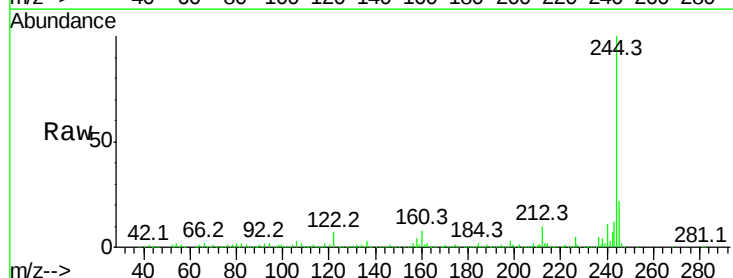
RT: 20.03 min Scan# 2850

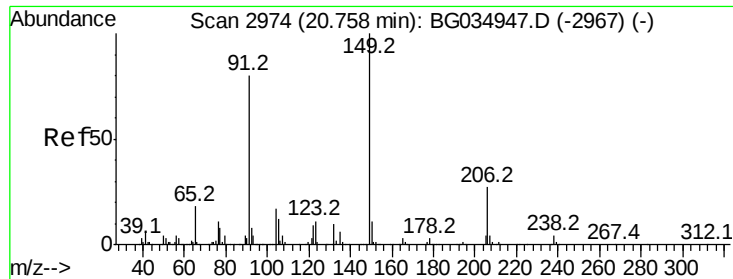
Delta R.T. -0.02 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Tgt Ion:	244	Resp:	1547127
Ion Ratio	Lower	Upper	
244	100		
212	9.5	5.8	8.8#
122	7.2	7.0	10.4





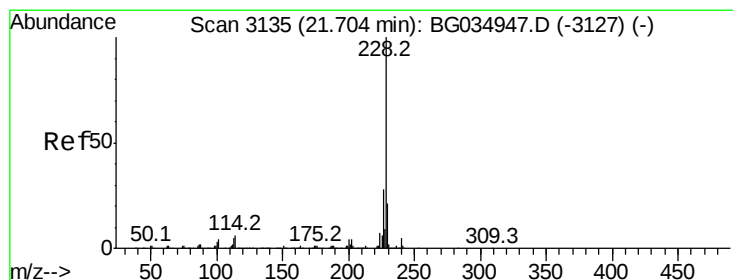
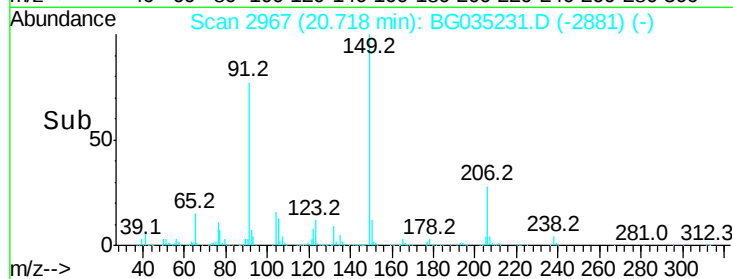
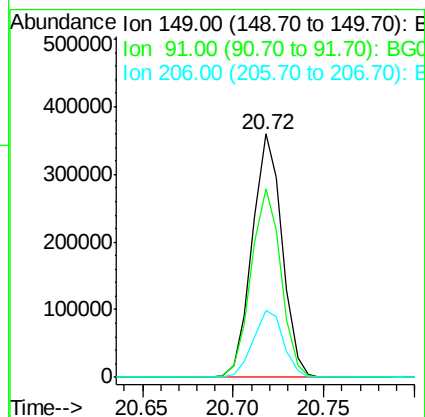
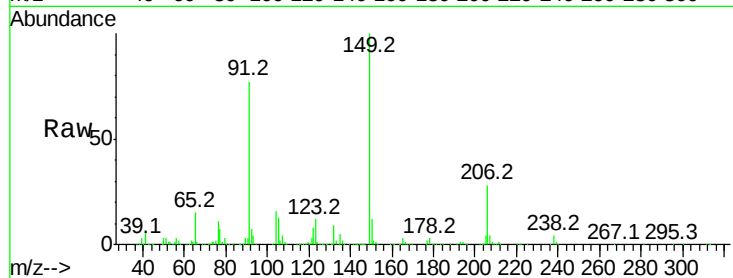
#79
Butylbenzylphthalate
Concen: 36.589 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.02 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.2	62.2	93.2
206	27.7	18.6	27.8

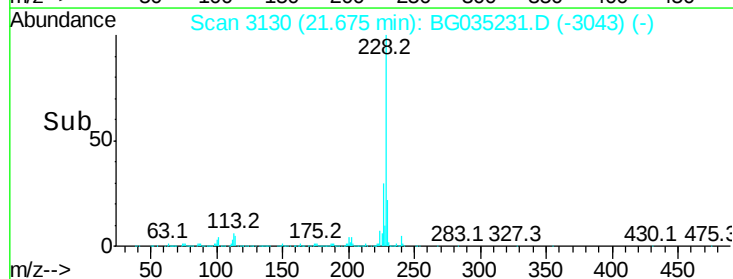
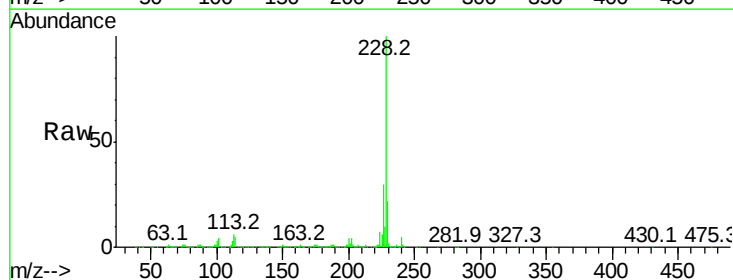
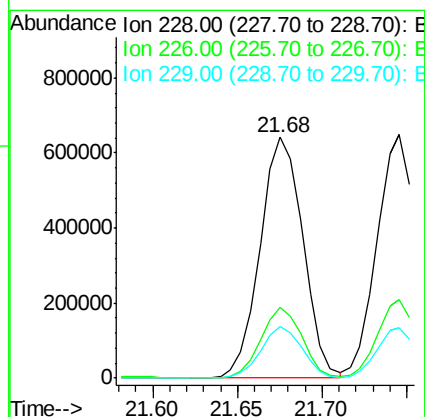
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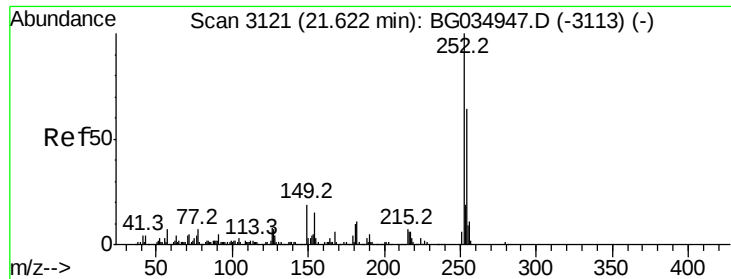
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#80
Benzo(a)anthracene
Concen: 37.339 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.7	34.1
229	21.6	16.2	24.2





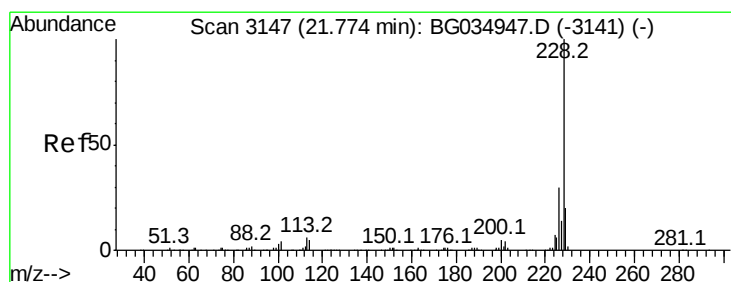
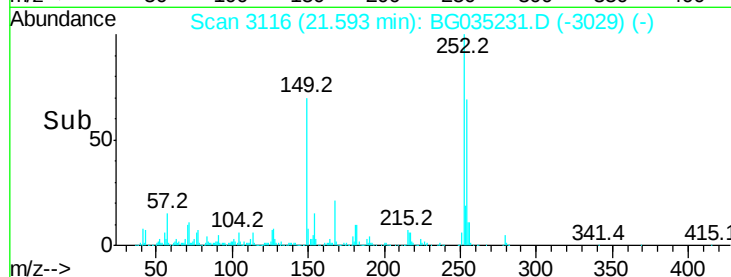
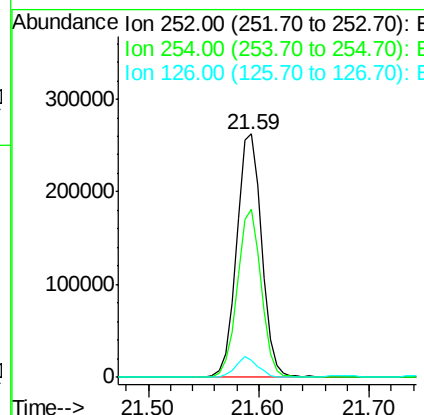
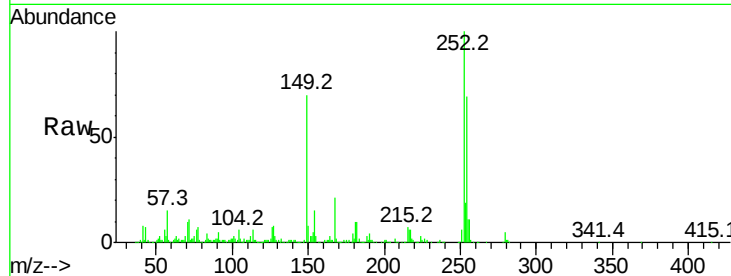
#81
 3,3'-Dichlorobenzidine
 Concen: 36.958 ng
 RT: 21.59 min Scan# 3116
 Delta R.T. -0.02 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	68.9	50.8	76.2
126	7.2	7.4	11.2#

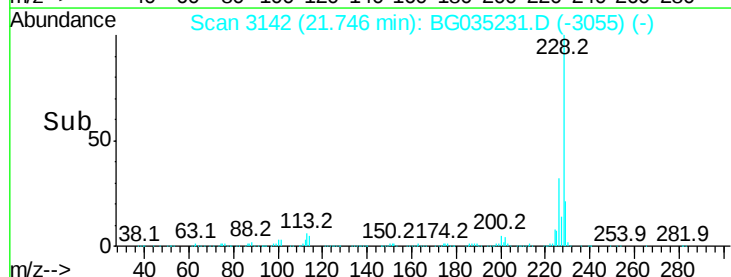
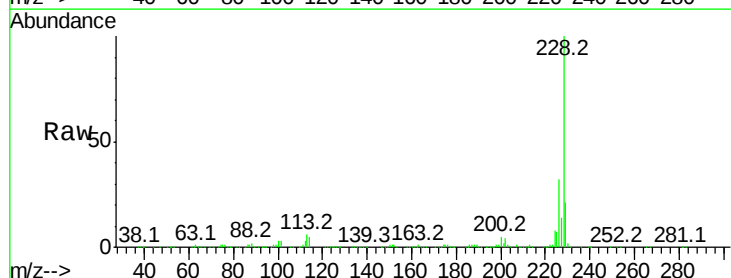
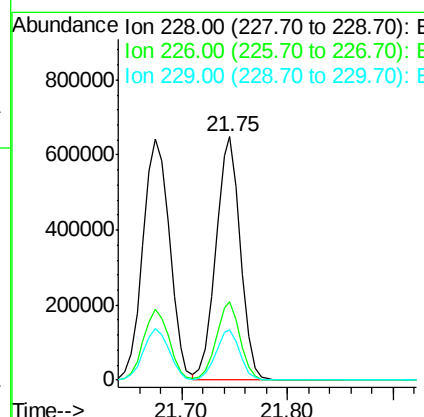
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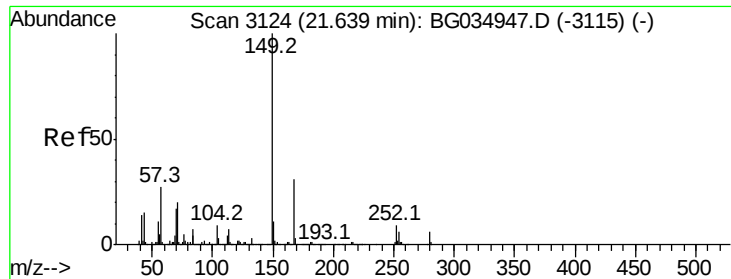
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#82
 Chrysene
 Concen: 37.972 ng
 RT: 21.75 min Scan# 3142
 Delta R.T. -0.02 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.9	37.3
229	20.7	15.0	22.4





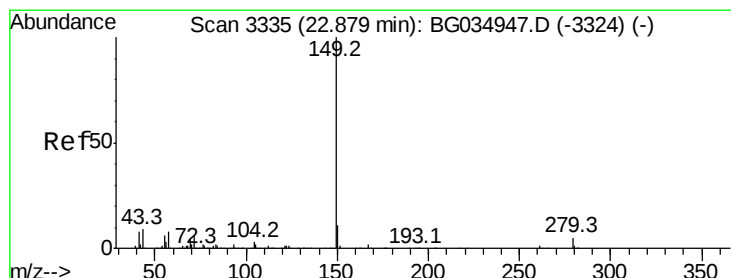
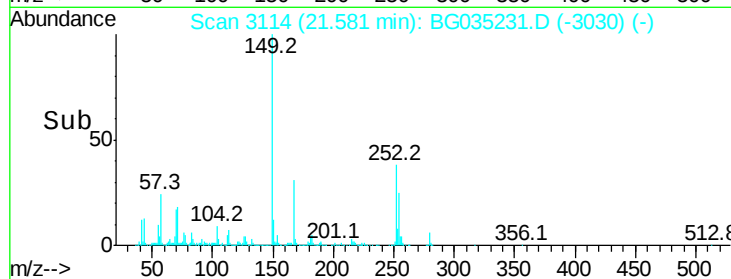
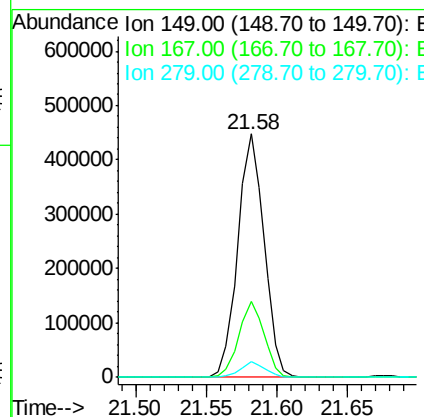
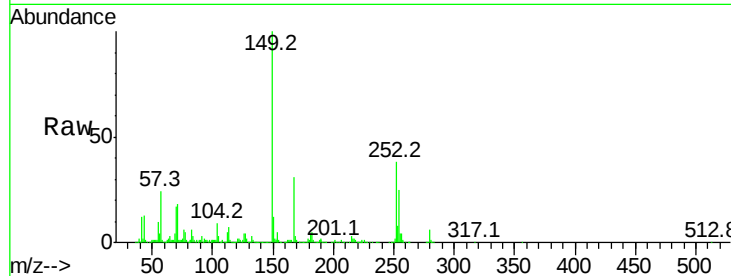
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.450 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.04 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.0	24.3	36.5
279	6.3	4.0	6.0

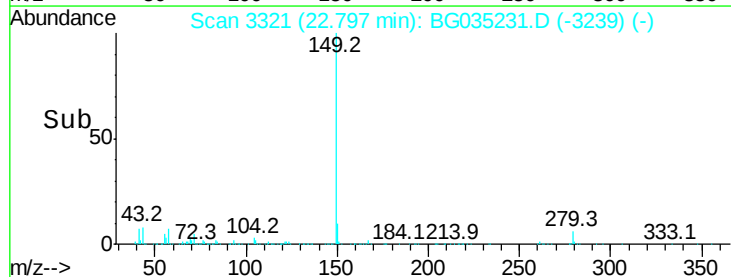
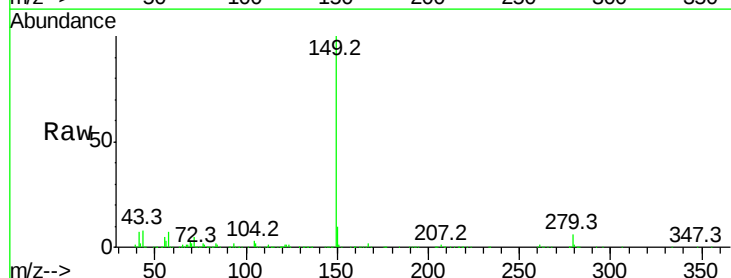
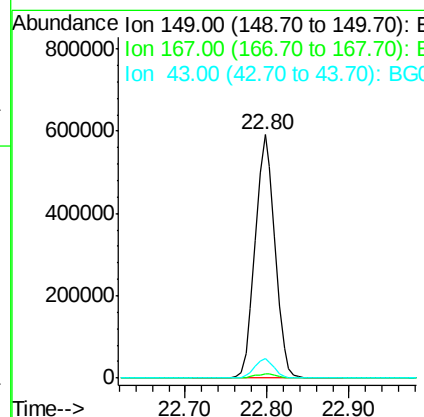
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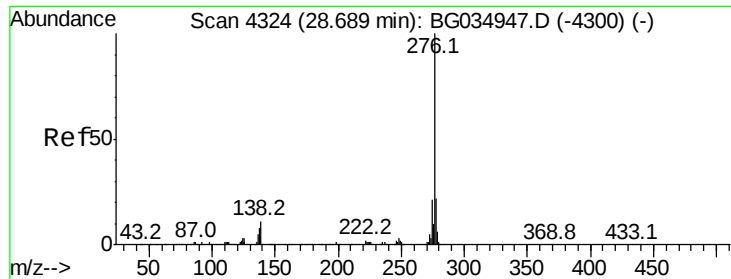
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#84
 Di-n-octyl phthalate
 Concen: 36.359 ng
 RT: 22.80 min Scan# 3321
 Delta R.T. -0.05 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.0	8.9	13.3





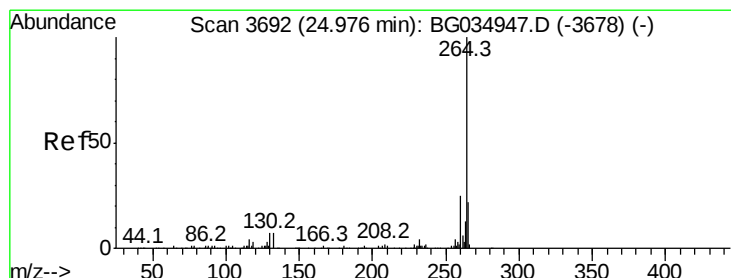
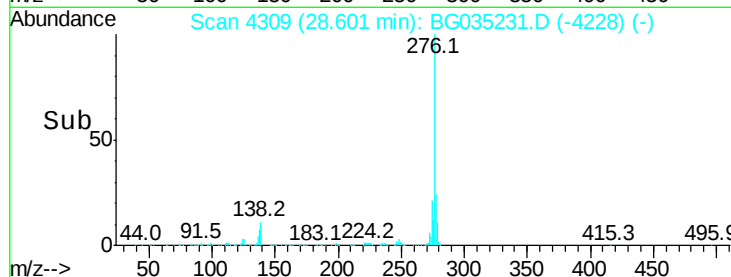
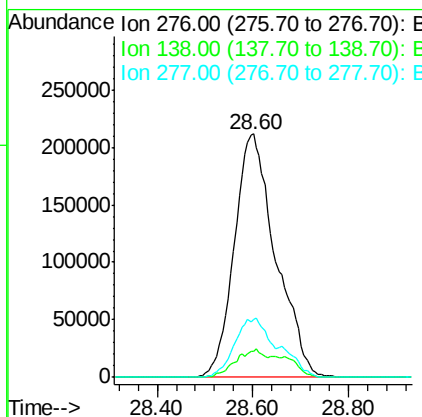
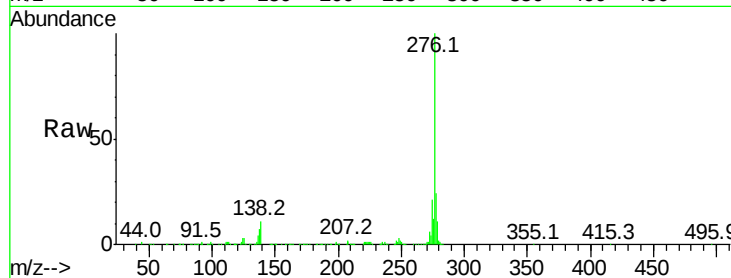
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.238 ng
RT: 28.60 min Scan# 4309
Delta R.T. -0.05 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.2	16.0	24.0#
277	25.6	20.0	30.0

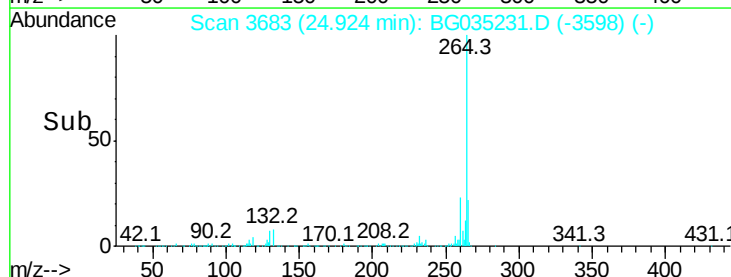
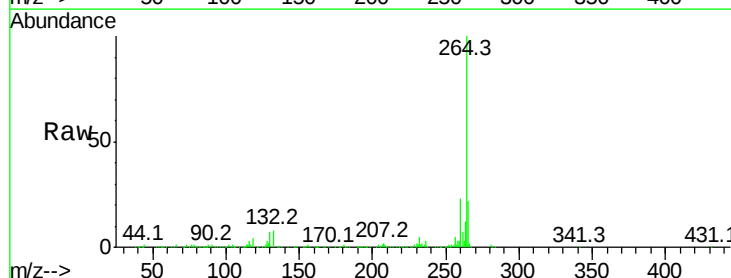
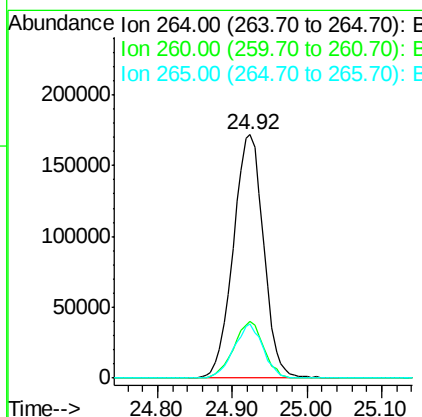
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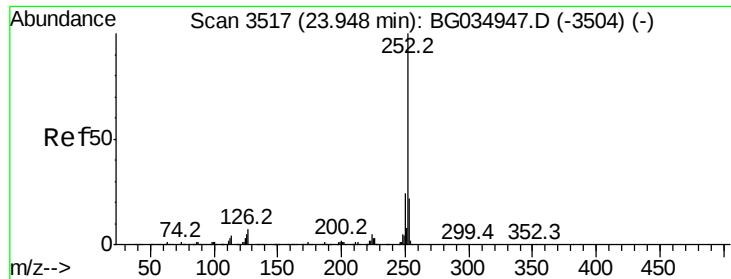
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3683
Delta R.T. -0.03 min
Lab File: BG035231.D
Acq: 19 Jun 2018 00:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	22.1	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 37.013 ng

RT: 23.90 min Scan# 3509

Delta R.T. -0.02 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1104336

Ion Ratio Lower Upper

252 100

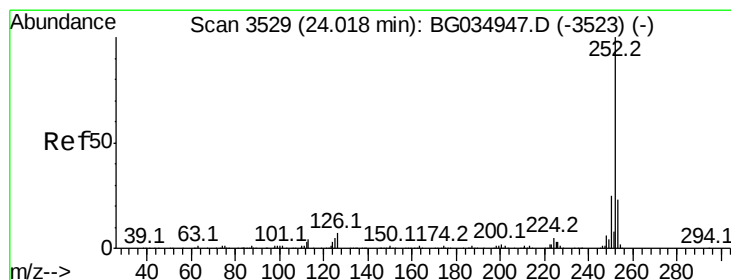
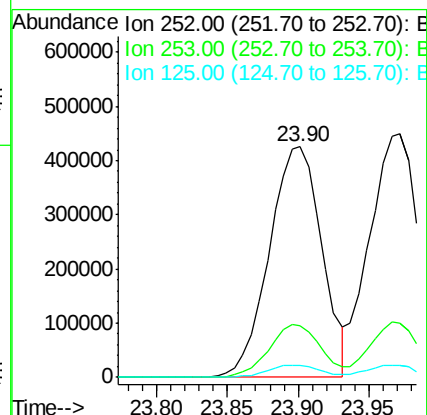
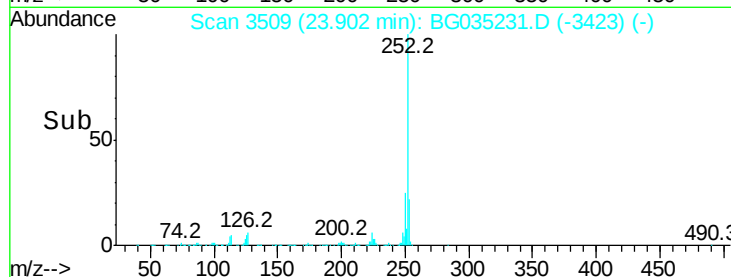
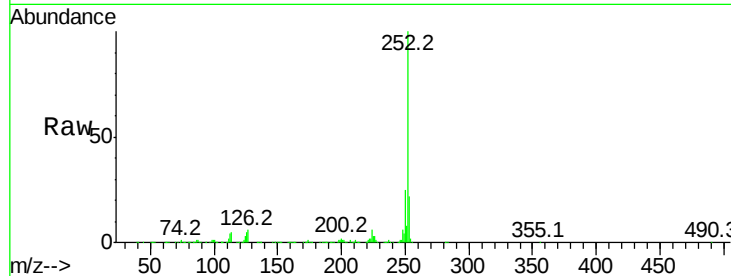
253 22.3 18.2 27.4

125 5.2 7.2 10.8#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 37.779 ng

RT: 23.97 min Scan# 3521

Delta R.T. -0.02 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

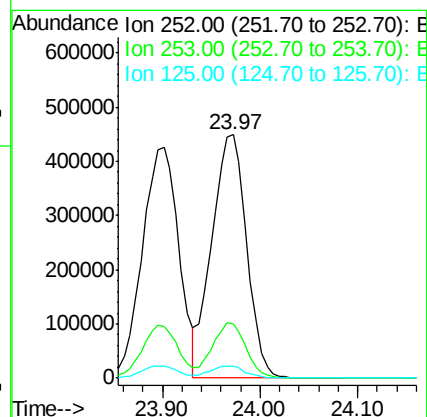
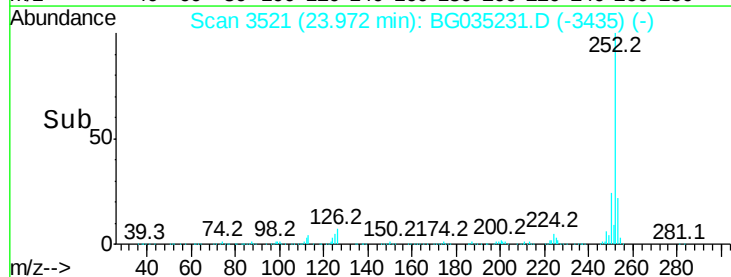
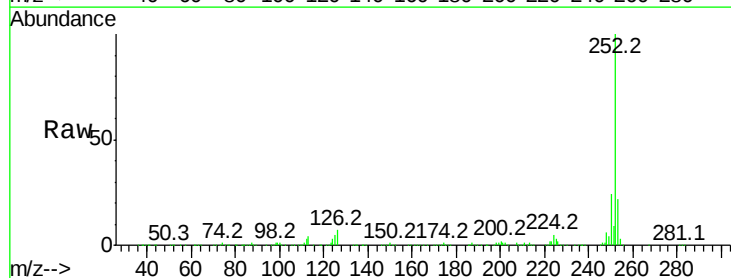
Tgt Ion:252 Resp: 1102639

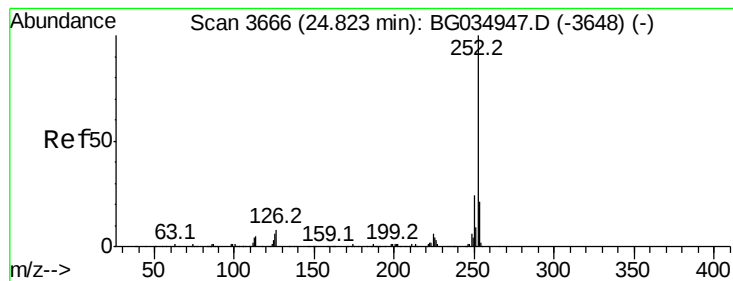
Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

125 4.6 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 37.879 ng

RT: 24.77 min Scan# 3657

Delta R.T. -0.04 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1063469

Ion Ratio Lower Upper

252 100

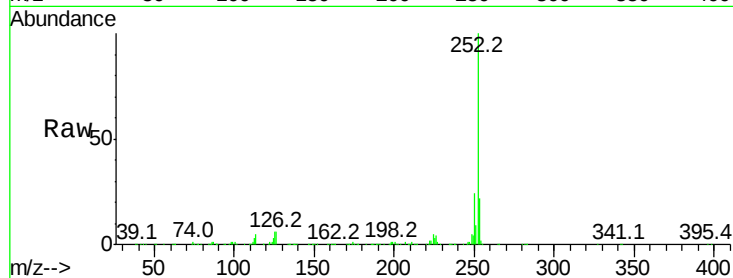
253 22.3 18.3 27.5

125 6.1 7.3 10.9#

Manual Integrations
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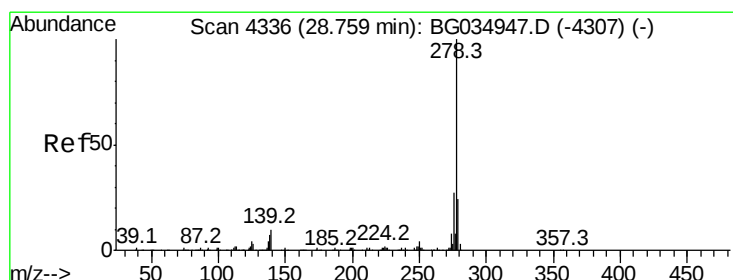
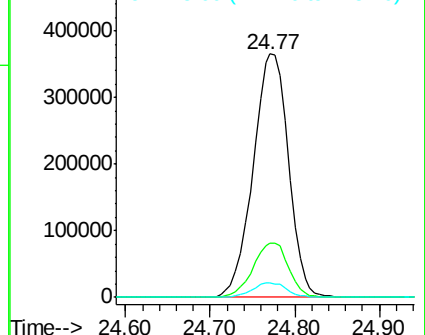
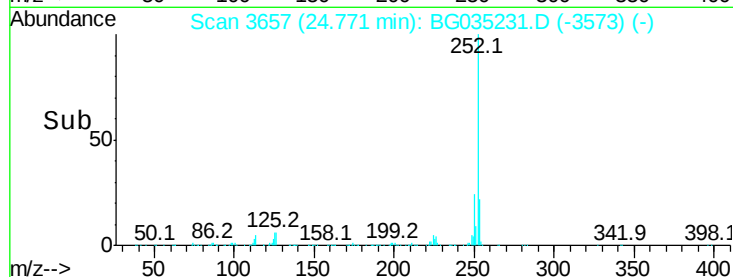
6/19/2018 6:01:11 PM



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.726 ng

RT: 28.67 min Scan# 4321

Delta R.T. -0.05 min

Lab File: BG035231.D

Acq: 19 Jun 2018 00:22

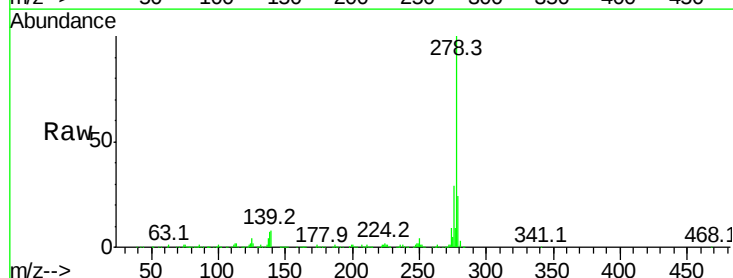
Tgt Ion:278 Resp: 1045589

Ion Ratio Lower Upper

278 100

139 8.0 9.8 14.6#

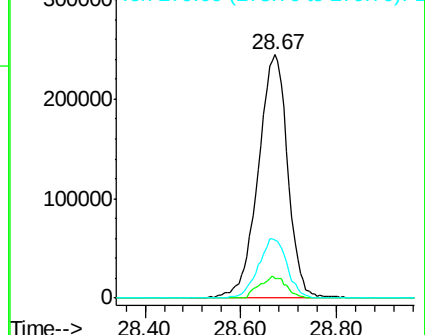
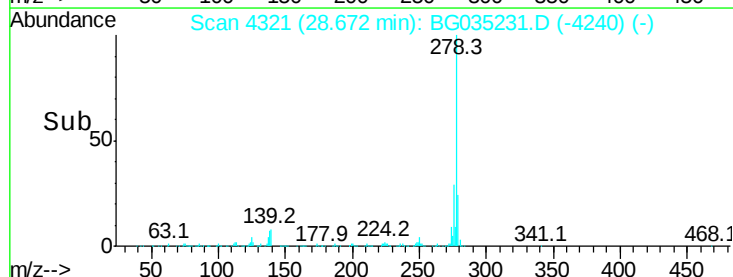
279 23.7 18.4 27.6

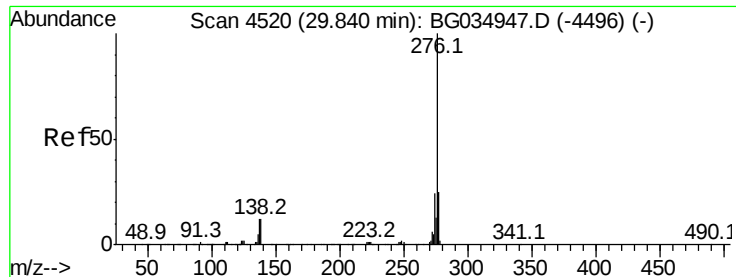


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 37.642 ng
 RT: 29.76 min Scan# 4506
 Delta R.T. -0.05 min
 Lab File: BG035231.D
 Acq: 19 Jun 2018 00:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.3	27.5
138	11.8	13.9	20.9

Manual Integrations
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