

Data Path : U:\HPCHEM1\BNA G\DATA\BG010418\
 Data File : BG031914.D
 Acq On : 4 Jan 2018 14:19
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/5/2018 10:32:47 AM

Quant Time: Jan 05 03:26:52 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	47184	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	209305	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	141903	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	364129	20.00	ng	0.00
75) Chrysene-d12	22.50	240	415926	20.00	ng	0.00
86) Perylene-d12	26.24	264	433367	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	202874	78.31	ng	0.00
7) Phenol-d6	7.89	99	278361	82.76	ng	0.00
23) Nitrobenzene-d5	9.99	82	245301	88.50	ng	0.00
41) 2,4,6-Tribromophenol	16.90	330	205174	94.76	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	880300	77.86	ng	0.00
78) Terphenyl-d14	20.69	244	1420042	78.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	36159	37.654	ng	# 71
3) Pyridine	4.32	79	110132	42.905	ng	# 77
4) n-Nitrosodimethylamine	4.22	42	43520	42.016	ng	# 73
6) Aniline	8.08	93	172296	39.816	ng	93
8) 2-Chlorophenol	8.33	128	119631	39.811	ng	84
9) Benzaldehyde	7.89	77	74263	36.669	ng	# 81
10) Phenol	7.92	94	135482	39.898	ng	89
11) bis(2-Chloroethyl)ether	8.17	93	105230	37.314	ng	# 80
12) 1,3-Dichlorobenzene	8.67	146	142625	38.220	ng	# 91
13) 1,4-Dichlorobenzene	8.82	146	149694	39.269	ng	92
14) 1,2-Dichlorobenzene	9.16	146	142054	39.328	ng	95
15) Benzyl Alcohol	9.02	79	105201	41.666	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.32	45	82374	35.868	ng	80
17) 2-Methylphenol	9.22	107	100260	41.265	ng	97
18) Hexachloroethane	9.92	117	44882	38.875	ng	# 85
19) n-Nitroso-di-n-propylamine	9.60	70	91113	39.666	ng	# 81
20) 3+4-Methylphenols	9.56	107	141370	40.939	ng	94
22) Acetophenone	9.63	105	187080	38.472	ng	# 86
24) Nitrobenzene	10.03	77	120919	42.328	ng	# 84
25) Isophorone	10.56	82	233489	39.131	ng	# 84
26) 2-Nitrophenol	10.76	139	78206	52.213	ng	# 86
27) 2,4-Dimethylphenol	10.79	122	122744	38.943	ng	90
28) bis(2-Chloroethoxy)methane	11.03	93	148800	37.165	ng	# 94
29) 2,4-Dichlorophenol	11.30	162	149188	40.319	ng	93
30) 1,2,4-Trichlorobenzene	11.53	180	171619	37.987	ng	95
31) Naphthalene	11.73	128	409853	38.800	ng	99
32) Benzoic acid	10.90	122	107507m	49.737	ng	
33) 4-Chloroaniline	11.81	127	184136	39.154	ng	# 91
34) Hexachlorobutadiene	11.99	225	120067	38.711	ng	95
35) Caprolactam	12.57	113	50425	44.959	ng	# 46
36) 4-Chloro-3-methylphenol	12.88	107	143034	41.856	ng	# 85
37) 2-Methylnaphthalene	13.28	142	333057	38.894	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	236934	39.640	ng	# 95
40) Hexachlorocyclopentadiene	13.61	237	135724	43.044	ng	86

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 SSTDC0040

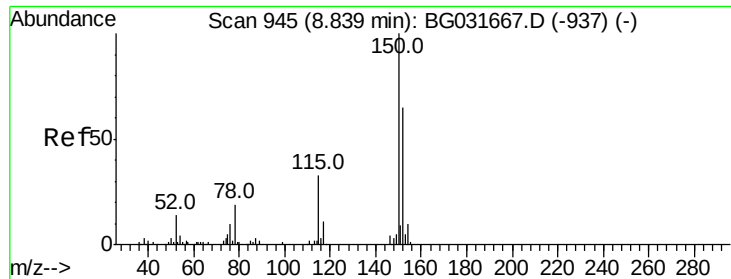
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	148231	43.014	nq	96
43) 2,4,5-Trichlorophenol	13.93	196	163797	42.890	nq #	90
45) 1,1'-Biphenyl	14.26	154	478788	39.504	nq	96
46) 2-Chloronaphthalene	14.31	162	364393	39.417	nq	96
47) 2-Nitroaniline	14.50	65	83436	52.258	nq #	62
48) Acenaphthylene	15.15	152	593717	40.144	nq	99
49) Dimethylphthalate	14.85	163	507498	40.596	nq	100
50) 2,6-Dinitrotoluene	14.97	165	110631	48.106	nq #	66
51) Acenaphthene	15.49	154	402317	41.536	nq	98
52) 3-Nitroaniline	15.30	138	107628	47.969	nq #	73
53) 2,4-Dinitrophenol	15.50	184	53761	57.411	nq #	40
54) Dibenzofuran	15.81	168	596489	40.174	nq	97
55) 4-Nitrophenol	15.58	139	88926	48.696	nq #	73
56) 2,4-Dinitrotoluene	15.75	165	158155	53.483	nq #	63
57) Fluorene	16.45	166	483624	40.095	nq	97
58) 2,3,4,6-Tetrachlorophenol	16.02	232	164494	44.147	nq #	84
59) Diethylphthalate	16.19	149	492376	40.410	nq	97
60) 4-Chlorophenyl-phenylether	16.44	204	295531	40.044	nq	91
61) 4-Nitroaniline	16.46	138	113120	51.665	nq	82
62) Azobenzene	16.73	77	312224	39.957	nq	84
64) 4,6-Dinitro-2-methylphenol	16.51	198	101612	55.742	nq #	67
65) n-Nitrosodiphenylamine	16.64	169	467030	38.618	nq	99
66) 4-Bromophenyl-phenylether	17.32	248	207090	39.329	nq	95
67) Hexachlorobenzene	17.45	284	218139	40.526	nq #	88
68) Atrazine	17.57	200	189702	40.341	nq	98
69) Pentachlorophenol	17.79	266	169606	45.810	nq	97
70) Phenanthrene	18.19	178	797656	38.708	nq	99
71) Anthracene	18.29	178	811527	39.040	nq	99
72) Carbazole	18.54	167	735316	39.966	nq	99
73) Di-n-butylphthalate	19.05	149	825830	40.389	nq	99
74) Fluoranthene	20.16	202	1003696	39.696	nq	96
76) Benzidine	20.32	184	405694	31.602	nq	98
77) Pyrene	20.51	202	1021049	38.431	nq	98
79) Butylbenzylphthalate	21.38	149	372733	41.792	nq #	74
80) Benzo(a)anthracene	22.48	228	1024601	38.726	nq	99
81) 3,3'-Dichlorobenzidine	22.37	252	403227	39.308	nq	97
82) Chrysene	22.55	228	960590	38.373	nq	98
83) Bis(2-ethylhexyl)phthalate	22.32	149	507951	39.311	nq #	98
84) Di-n-octyl phthalate	23.72	149	837752	38.497	nq #	87
85) Indeno(1,2,3-cd)pyrene	30.59	276	1208824	37.640	nq #	90
87) Benzo(b)fluoranthene	25.03	252	1047056	38.923	nq #	96
88) Benzo(k)fluoranthene	25.12	252	1039623	38.617	nq #	97
89) Benzo(a)pyrene	26.06	252	988288	38.360	nq #	96
90) Dibenzo(a,h)anthracene	30.66	278	1019854	38.328	nq #	95
91) Benzo(g,h,i)perylene	30.59	276	1208824	38.479	nq #	92

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



#1

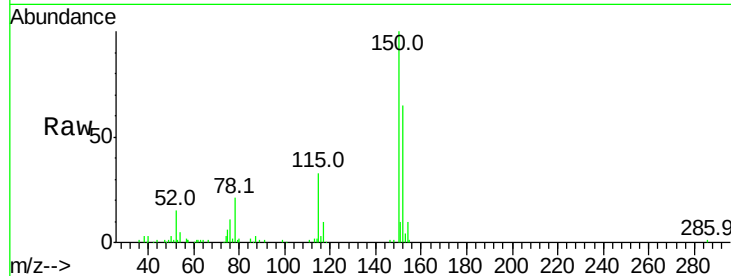
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG031914.D
Acq: 4 Jan 2018 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

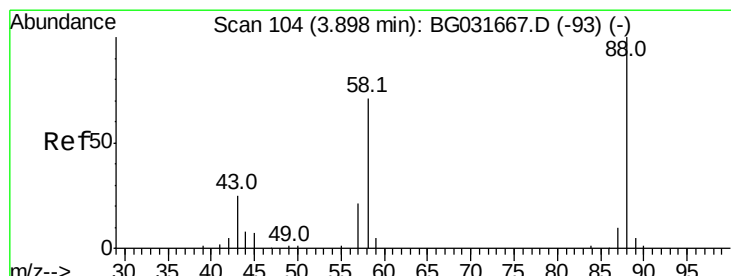
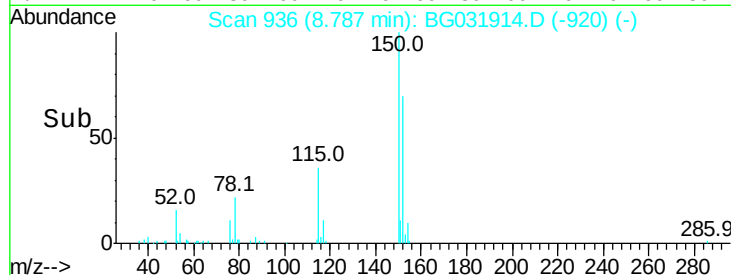
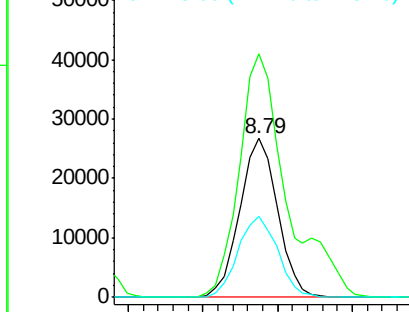
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	126.6	189.8
115	50.9	53.0	79.4

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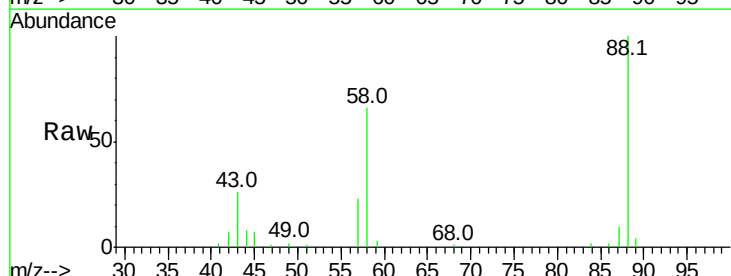
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



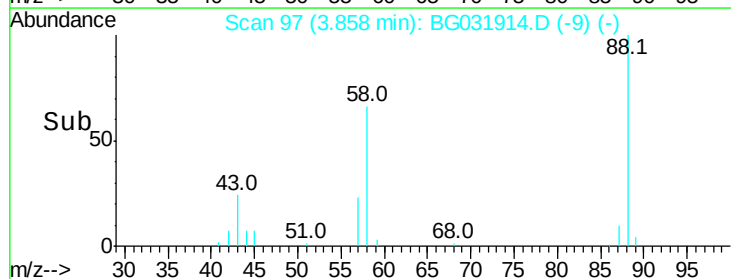
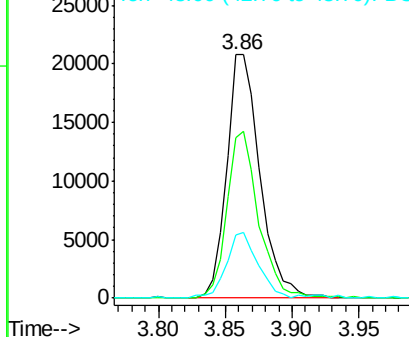
#2

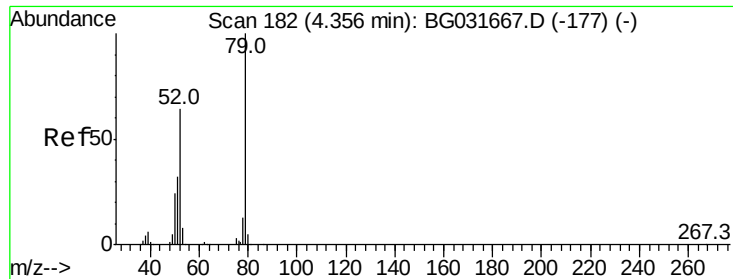
1,4-Dioxane
Concen: 37.654 ng
RT: 3.86 min Scan# 97
Delta R.T. -0.01 min
Lab File: BG031914.D
Acq: 4 Jan 2018 14:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.8	79.6	119.4
43	25.4	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.905 ng

RT: 4.32 min Scan# 175

Delta R.T. -0.01 min

Lab File: BG031914.D

Acq: 4 Jan 2018 14:19

Instrument :

BNA_G

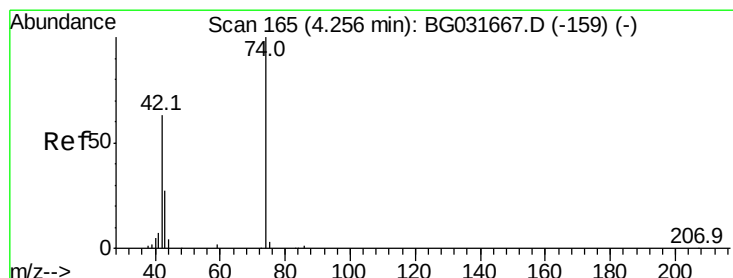
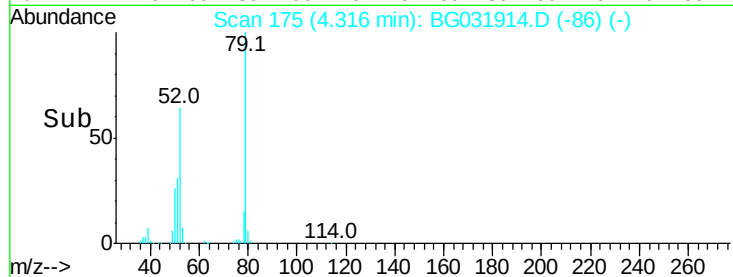
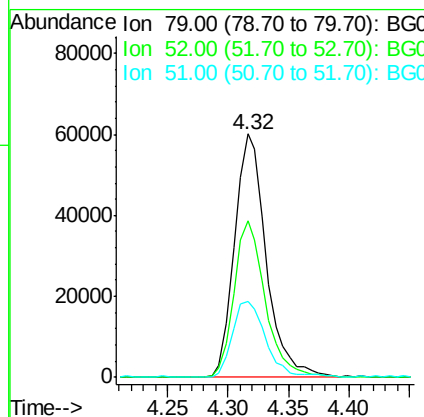
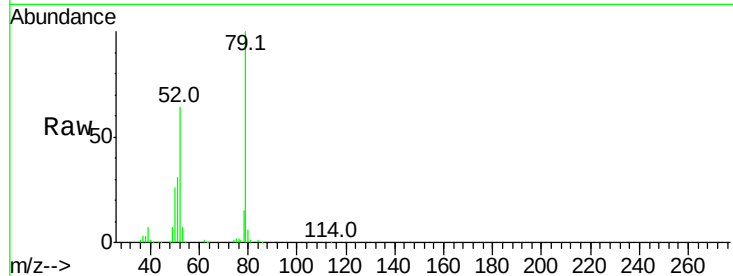
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	64.2	69.9	104.9#
51	31.1	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 42.016 ng

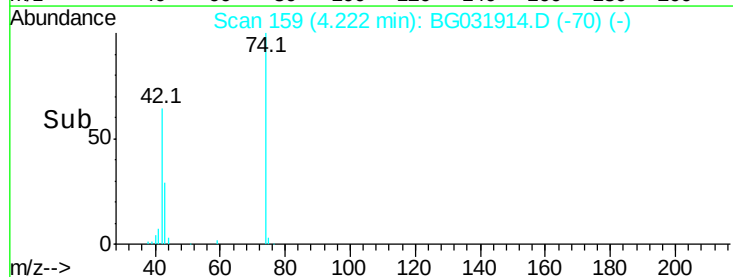
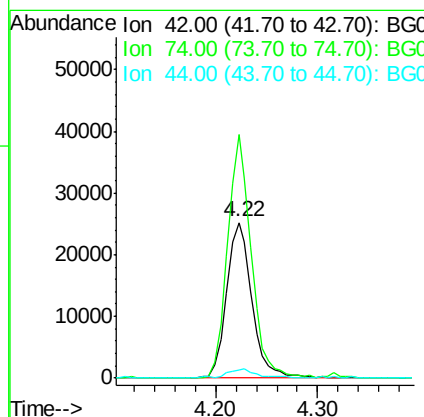
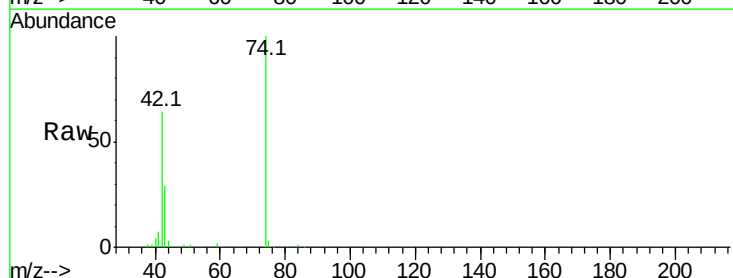
RT: 4.22 min Scan# 159

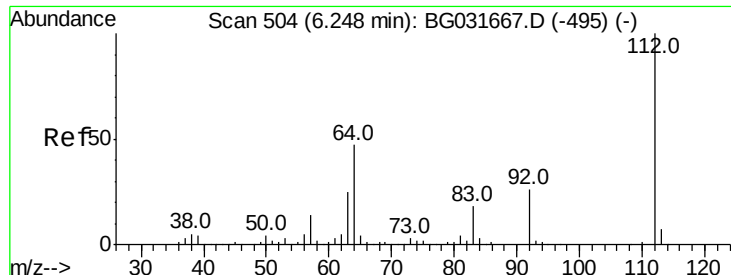
Delta R.T. -0.01 min

Lab File: BG031914.D

Acq: 4 Jan 2018 14:19

Tgt Ion	Ratio	Lower	Upper
42	100		
74	156.4	102.5	153.7#
44	4.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 78.313 ng

RT: 6.21 min Scan# 497

Delta R.T. -0.01 min

Lab File: BG031914.D

Acq: 4 Jan 2018 14:19

Instrument :

BNA_G

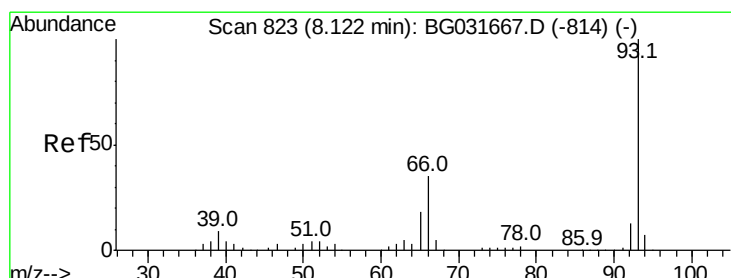
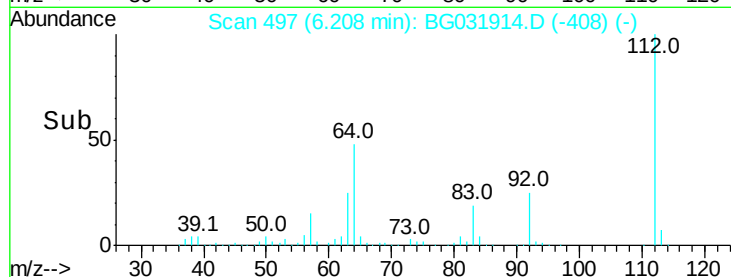
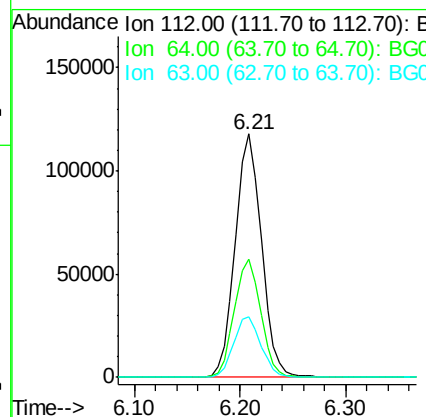
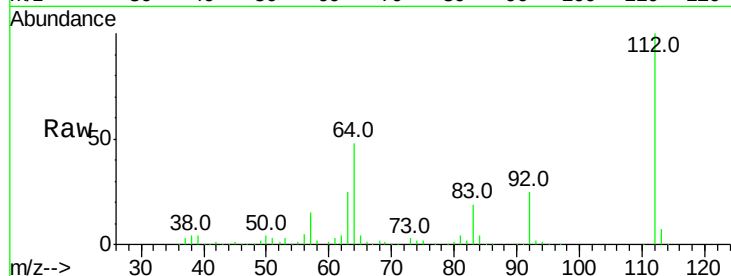
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100			
64	48.4	56.3	84.5#	
63	25.0	30.1	45.1#	

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#6

Aniline

Concen: 39.816 ng

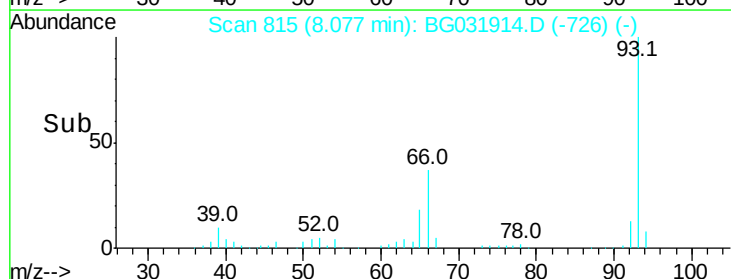
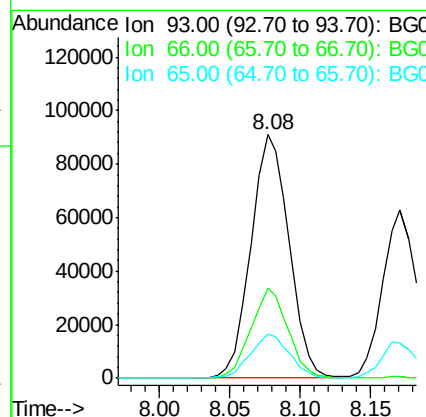
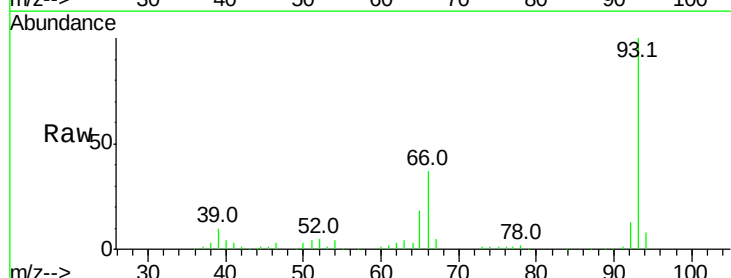
RT: 8.08 min Scan# 815

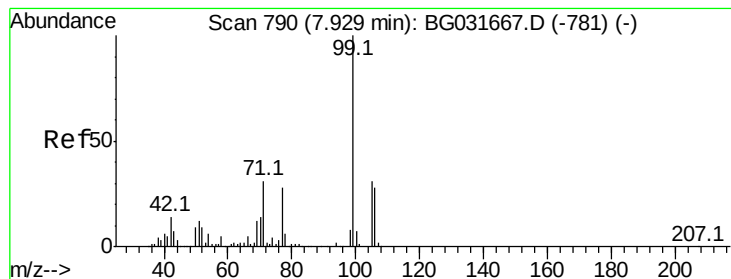
Delta R.T. -0.01 min

Lab File: BG031914.D

Acq: 4 Jan 2018 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
66	36.8	33.7	50.5	
65	18.1	16.1	24.1	





#7

Phenol-d6

Concen: 82.762 ng

RT: 7.89 min Scan# 783

Delta R.T. -0.01 min

Lab File: BG031914.D

Acq: 4 Jan 2018 14:19

Instrument :

BNA_G

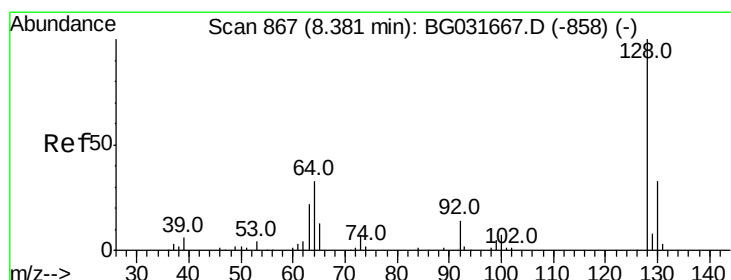
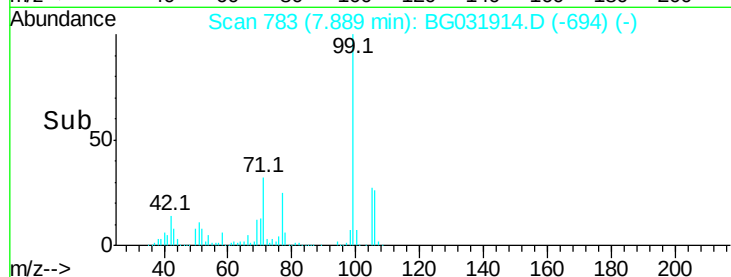
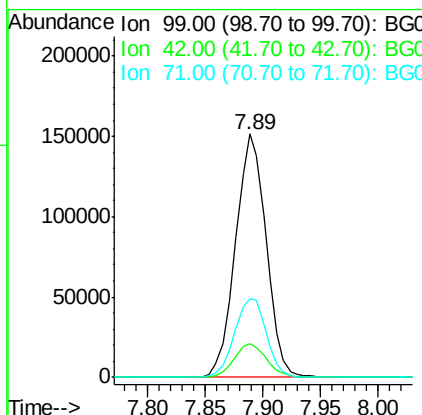
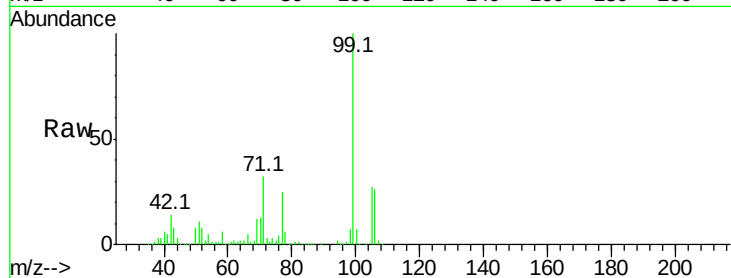
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		278361		
42	13.8	14.1	21.1#		
71	32.5	26.1	39.1		

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#8

2-Chlorophenol

Concen: 39.811 ng

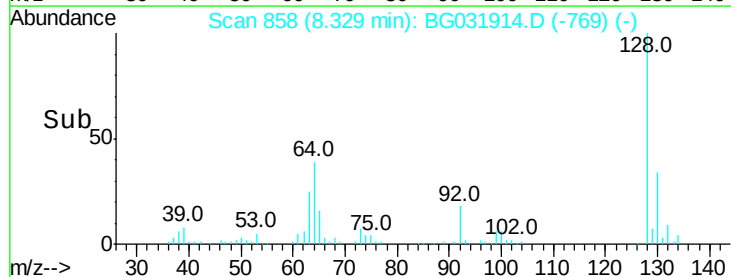
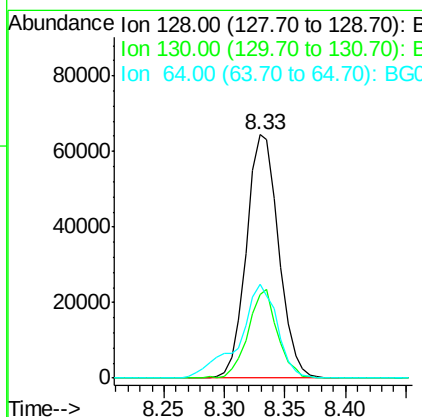
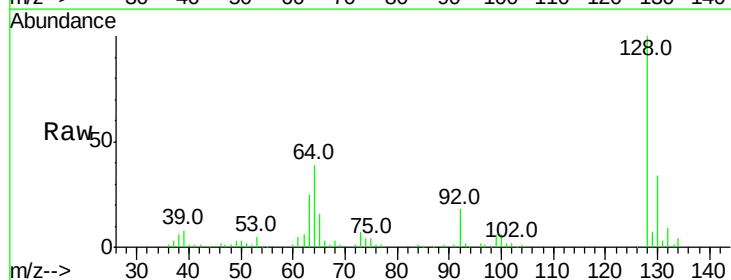
RT: 8.33 min Scan# 858

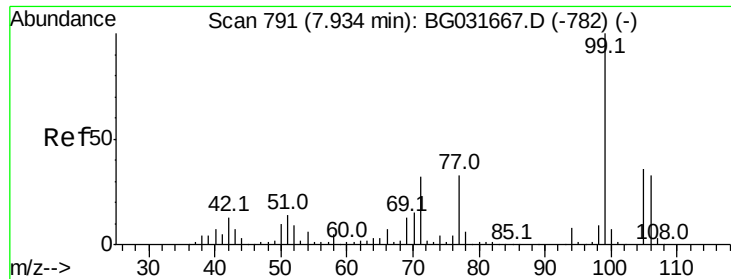
Delta R.T. -0.01 min

Lab File: BG031914.D

Acq: 4 Jan 2018 14:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		119631		
130	34.3	14.0	54.0		
64	38.8	37.7	77.7		





#9

Benzaldehyde

Concen: 36.669 ng

RT: 7.89 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG031914.D

Acq: 4 Jan 2018 14:19

Instrument :

BNA_G

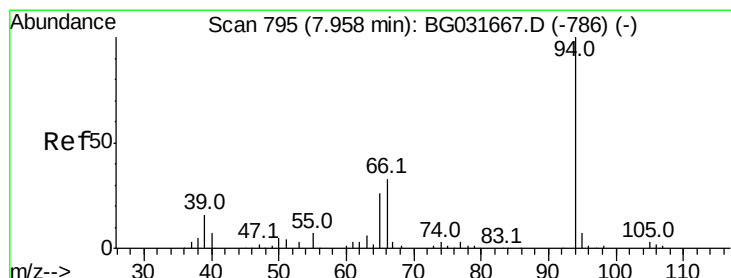
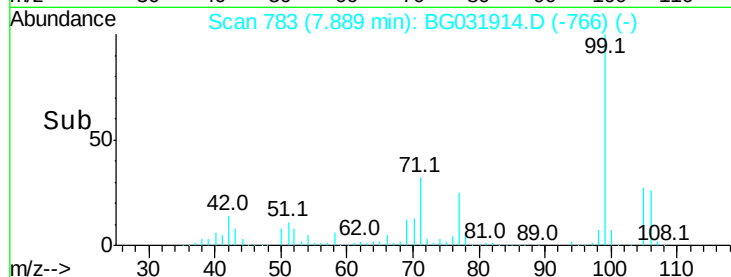
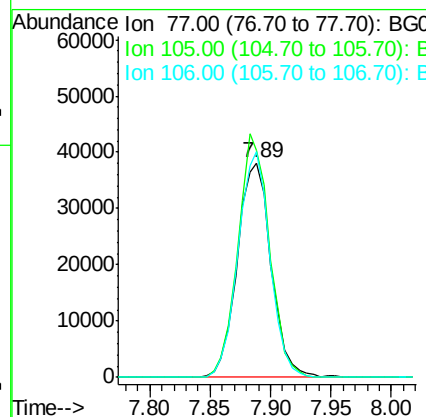
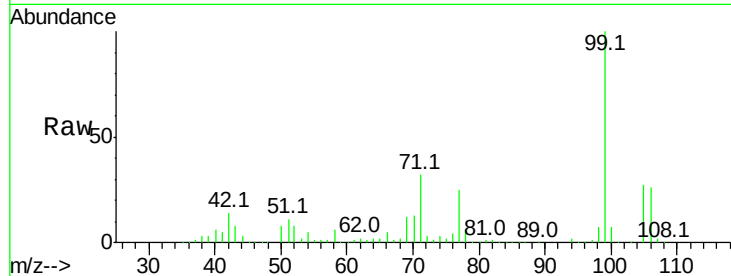
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	105.8	71.3	111.3
106	105.4	64.2	104.2

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#10

Phenol

Concen: 39.898 ng

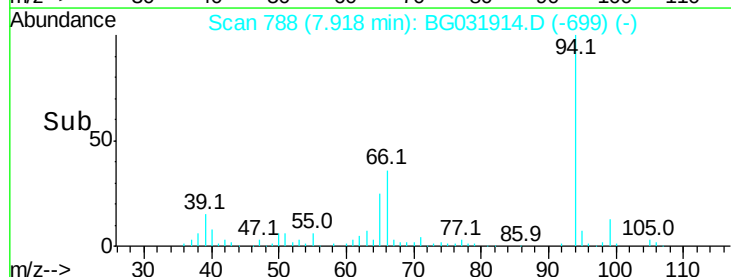
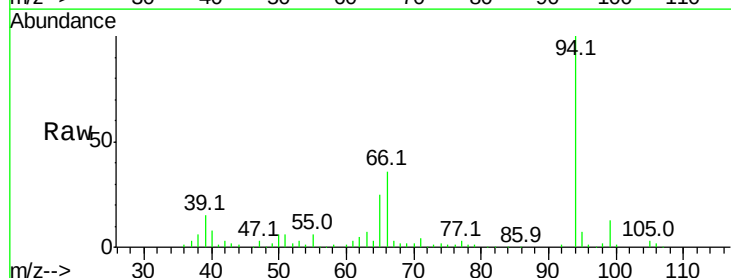
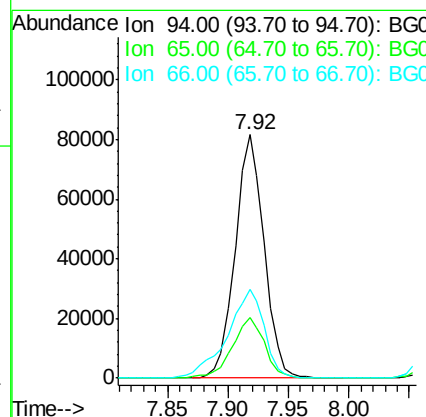
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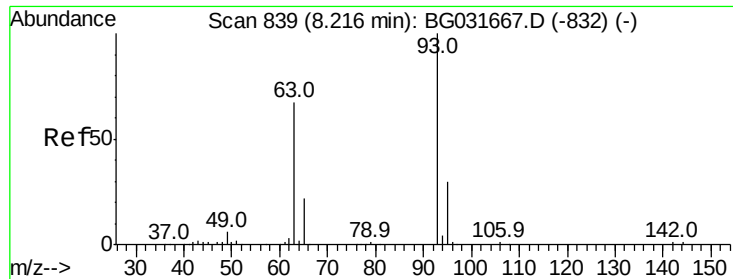
Delta R.T. -0.01 min

Lab File: BG031914.D

Acq: 4 Jan 2018 14:19

Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.1	11.9	51.9
66	36.2	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 37.314 ng

RT: 8.17 min Scan# 831

Delta R.T. -0.01 min

Lab File: BG031914.D

Acq: 4 Jan 2018 14:19

Instrument :

BNA_G

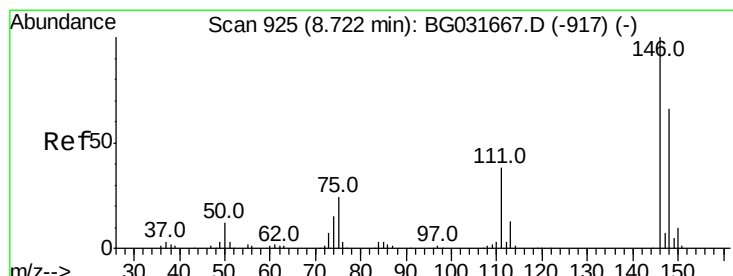
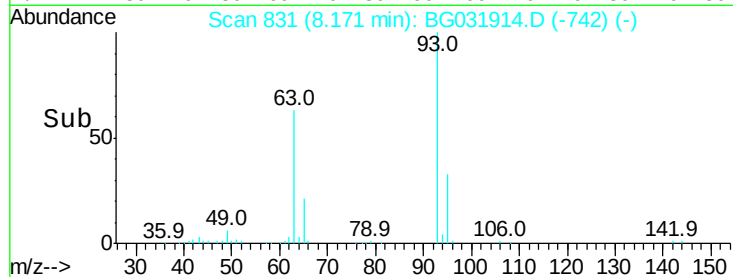
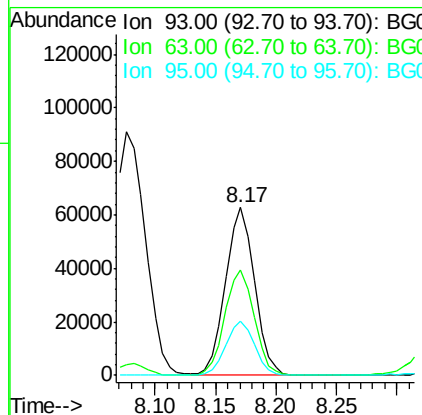
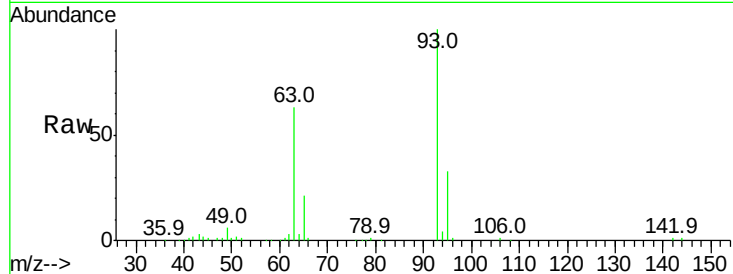
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	105230
Ion	Ratio	Lower	Upper
93	100		
63	63.1	67.1	107.1#
95	32.6	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 38.220 ng

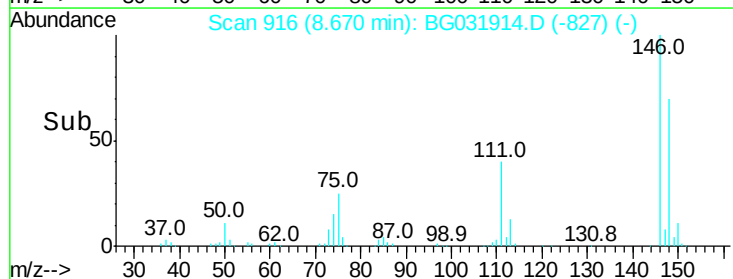
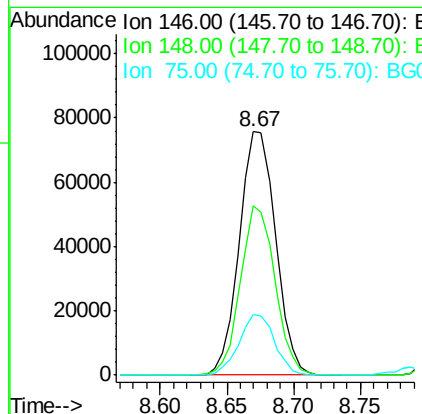
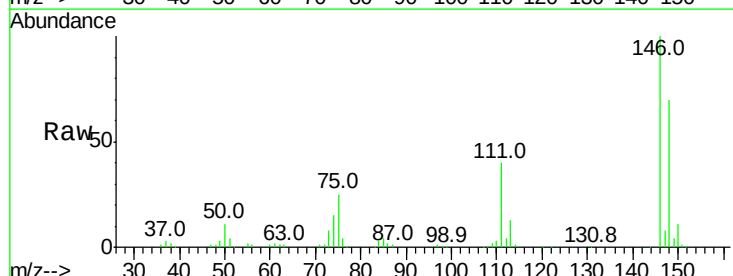
RT: 8.67 min Scan# 916

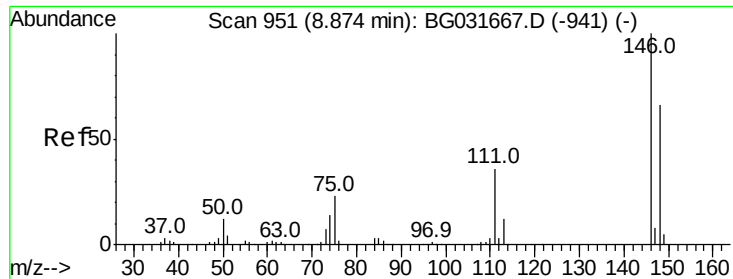
Delta R.T. -0.01 min

Lab File: BG031914.D

Acq: 4 Jan 2018 14:19

Tgt Ion:	146	Resp:	142625
Ion	Ratio	Lower	Upper
146	100		
148	69.6	51.4	77.2
75	24.9	26.6	39.8#





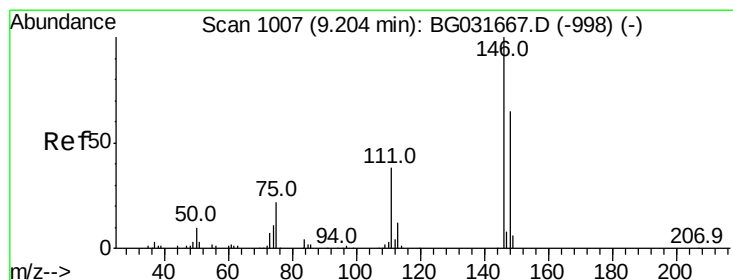
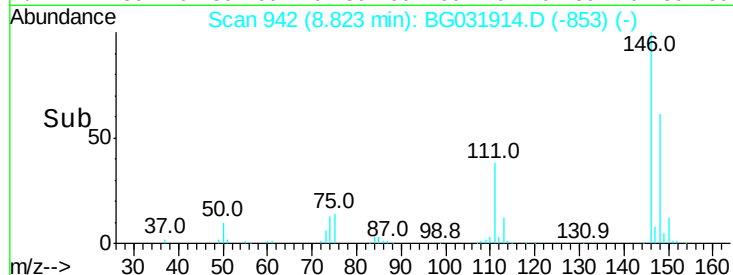
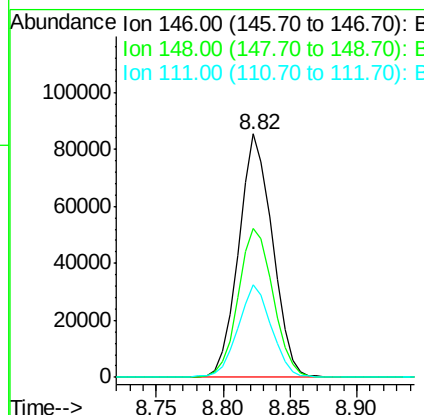
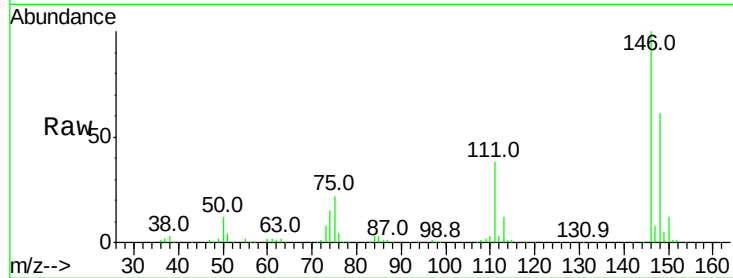
#13
 1,4-Dichlorobenzene
 Concen: 39.269 ng
 RT: 8.82 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: BG031914.D
 Acq: 4 Jan 2018 14:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.4	53.7	80.5
111	38.1	35.2	52.8

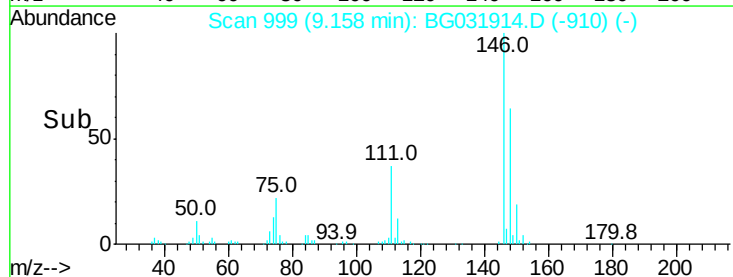
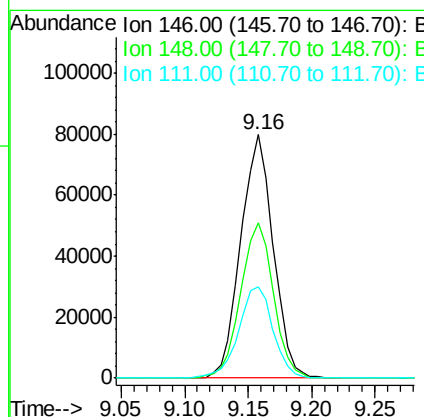
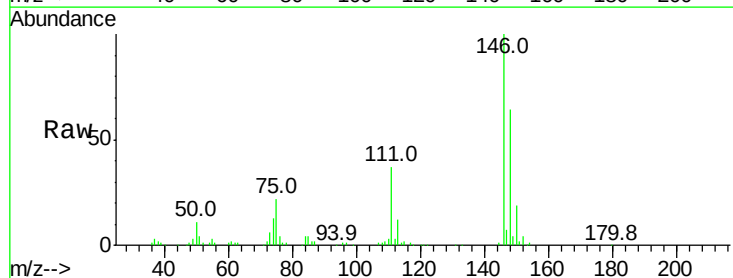
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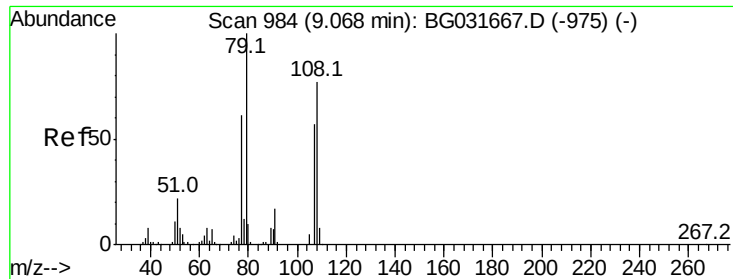
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#14
 1,2-Dichlorobenzene
 Concen: 39.328 ng
 RT: 9.16 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BG031914.D
 Acq: 4 Jan 2018 14:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	49.3	73.9
111	37.3	34.3	51.5





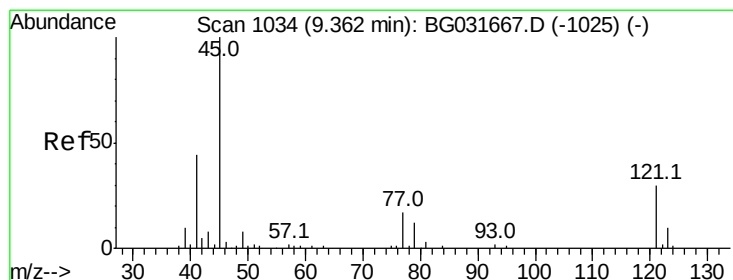
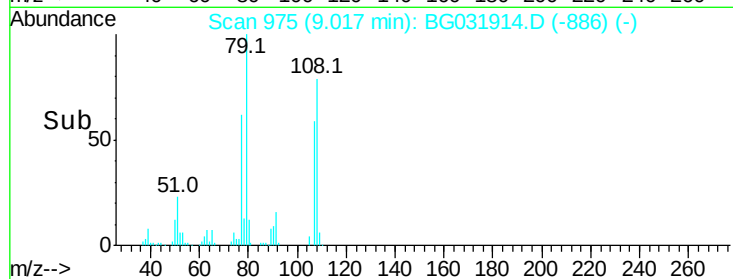
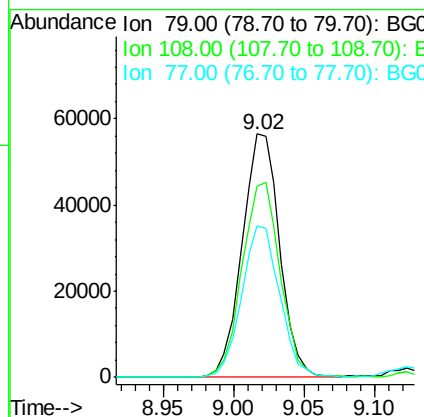
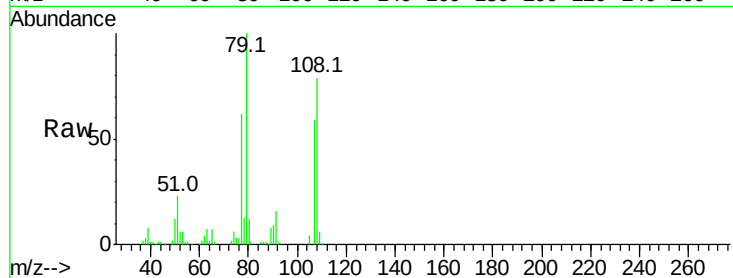
#15
Benzyl Alcohol
Concen: 41.666 ng
RT: 9.02 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG031914.D
Acq: 4 Jan 2018 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.6	57.2	85.8
77	62.4	46.1	69.1

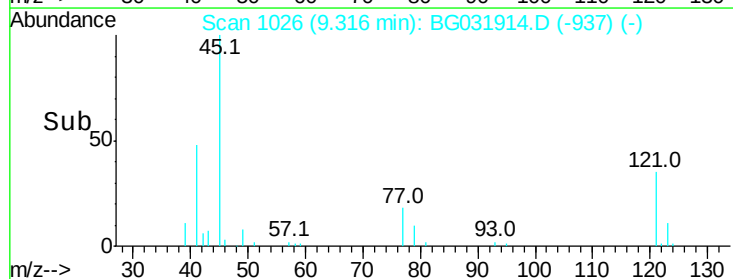
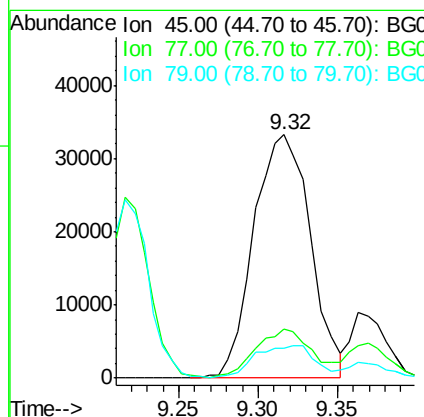
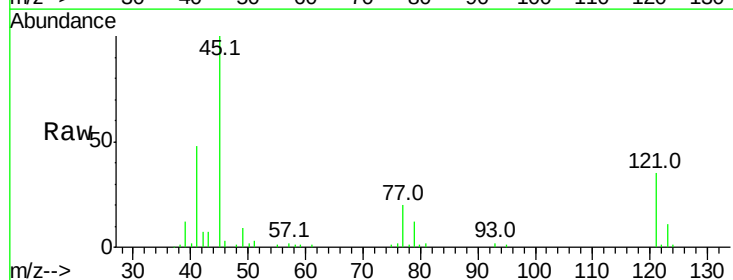
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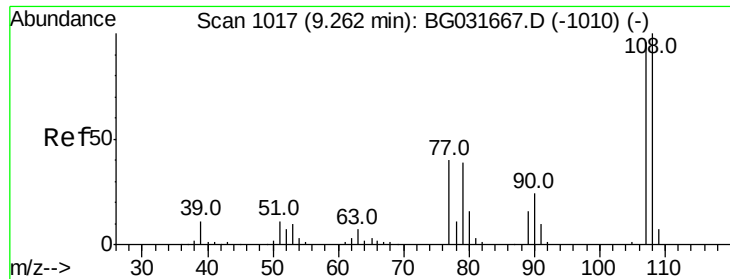
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.868 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG031914.D
Acq: 4 Jan 2018 14:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.2	0.0	30.2
79	12.2	0.0	27.9





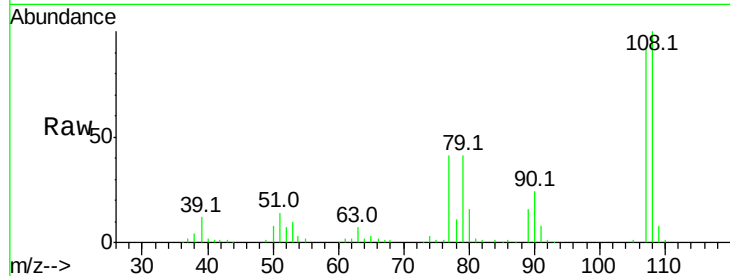
#17
2-Methylphenol
Concen: 41.265 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG031914.D
Acq: 4 Jan 2018 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	100260		
108	108.9	83.9	125.9	
77	44.9	37.2	55.8	
79	44.2	36.2	54.2	

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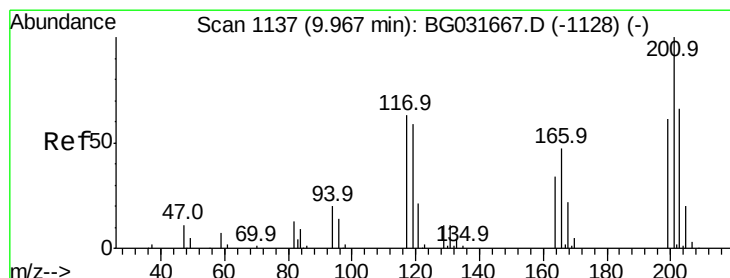
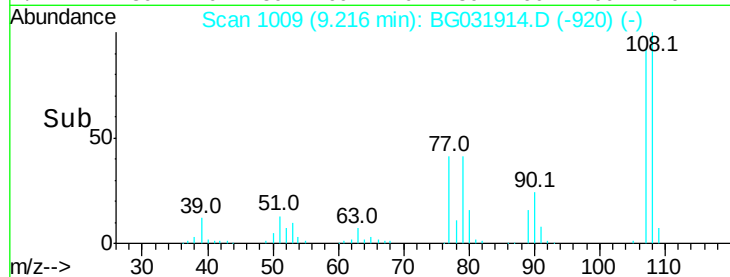
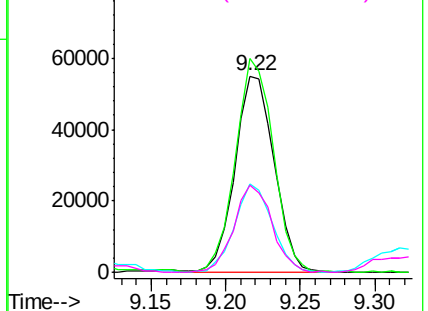
Abundance

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: 38.875 ng
RT: 9.92 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BG031914.D
Acq: 4 Jan 2018 14:19

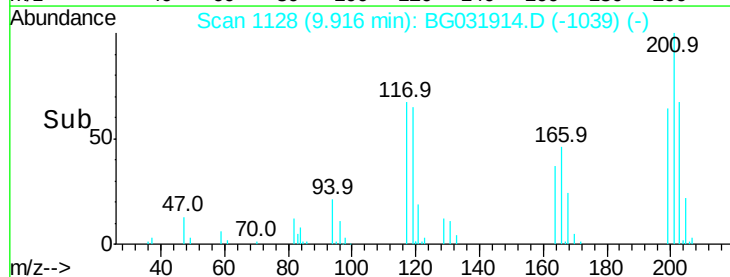
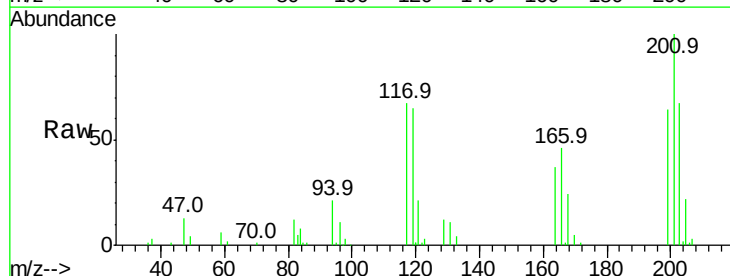
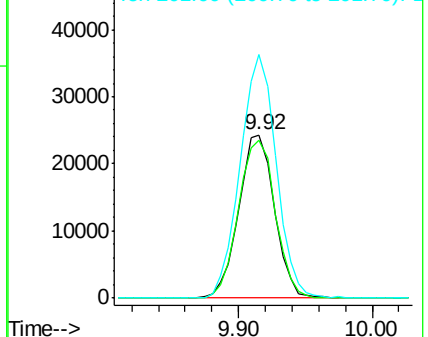
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	44882		
119	96.4	76.7	115.1	
201	149.0	95.7	143.5	

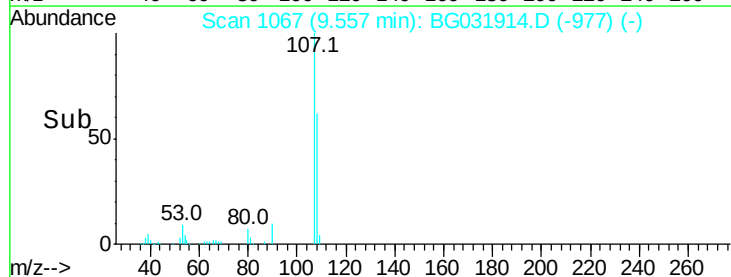
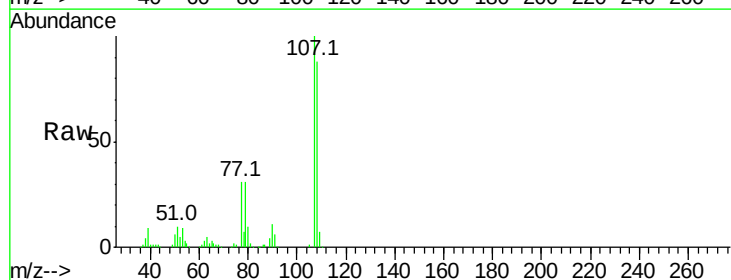
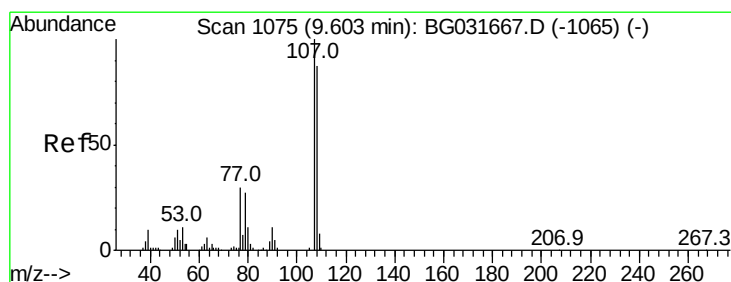
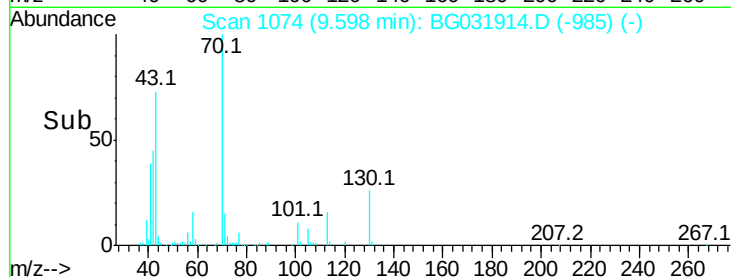
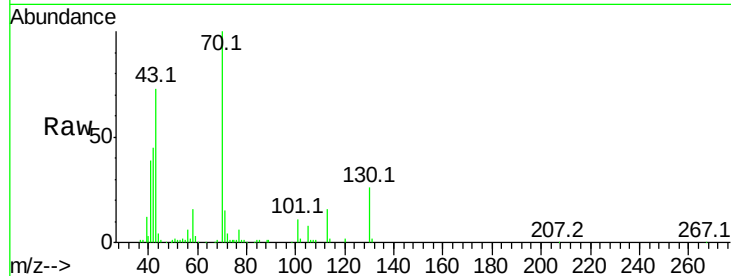
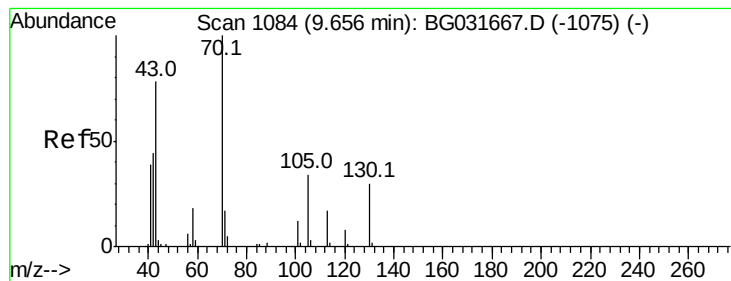
Abundance

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: 39.666 ng

RT: 9.60 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BG031914.D

Acq: 4 Jan 2018 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 91113

Ion Ratio Lower Upper

70 100

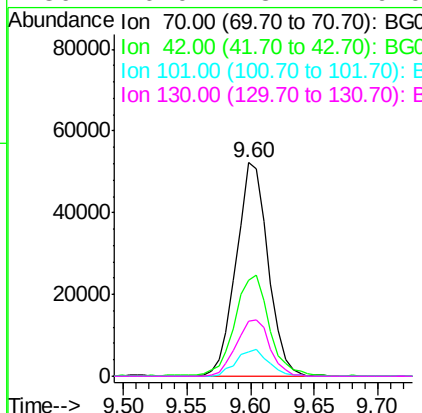
42 44.9 49.1 73.7#

101 11.5 8.5 12.7

130 26.0 13.4 20.0#

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#20

3+4-Methylphenols

Concen: 40.939 ng

RT: 9.56 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BG031914.D

Acq: 4 Jan 2018 14:19

Tgt Ion:107 Resp: 141370

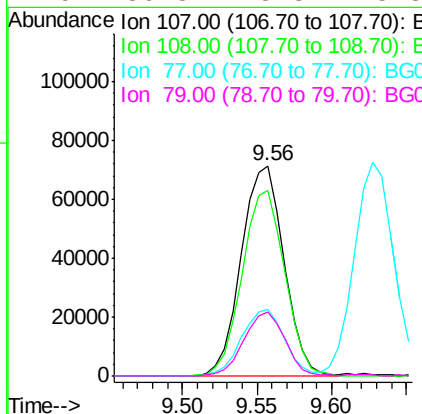
Ion Ratio Lower Upper

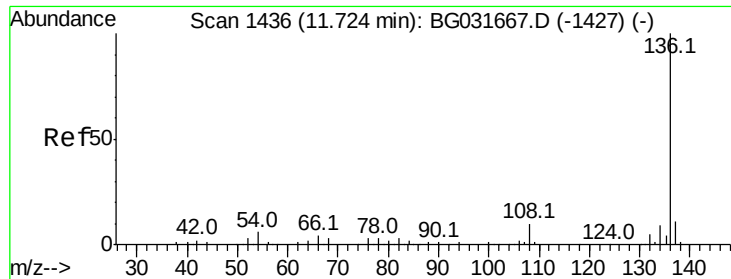
107 100

108 88.1 61.6 101.6

77 31.4 13.9 53.9

79 30.8 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.67 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BG031914.D

Acq: 4 Jan 2018 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 209305

Ion Ratio Lower Upper

136 100

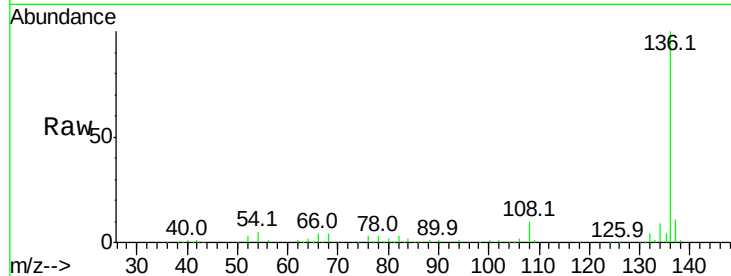
137 10.6 9.2 13.8

54 4.8 10.3 15.5#

68 4.0 4.5 6.7#

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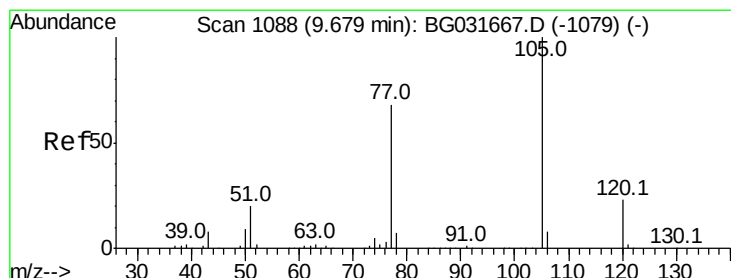
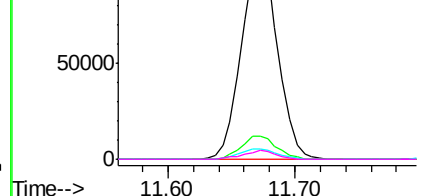
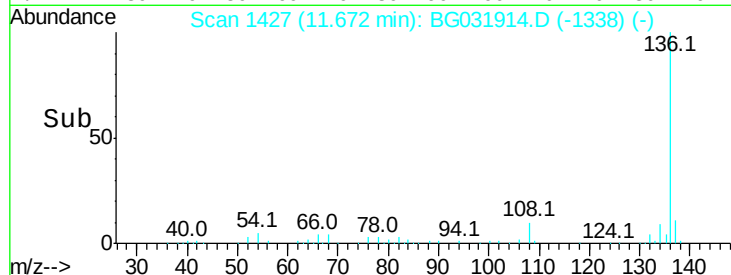
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC

Time-->



#22

Acetophenone

Concen: 38.472 ng

RT: 9.63 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BG031914.D

Acq: 4 Jan 2018 14:19

Tgt Ion:105 Resp: 187080

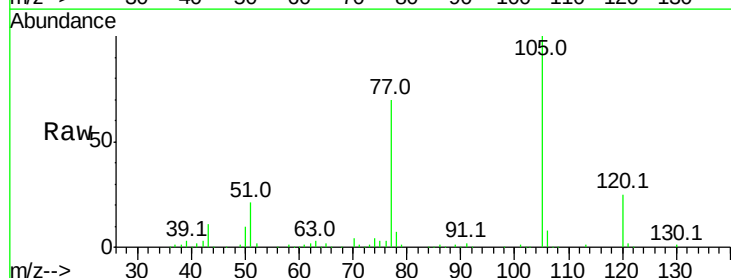
Ion Ratio Lower Upper

105 100

71 0.9 3.0 4.4#

51 21.1 26.1 39.1#

120 24.8 17.4 26.2



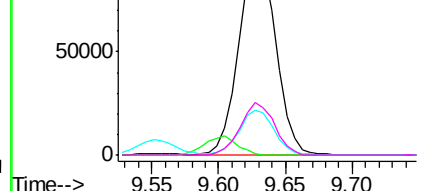
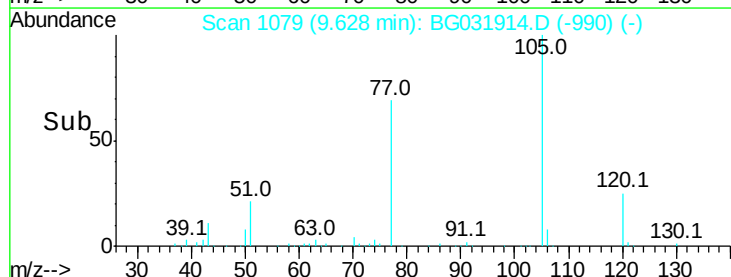
Abundance Ion 105.00 (104.70 to 105.70): E

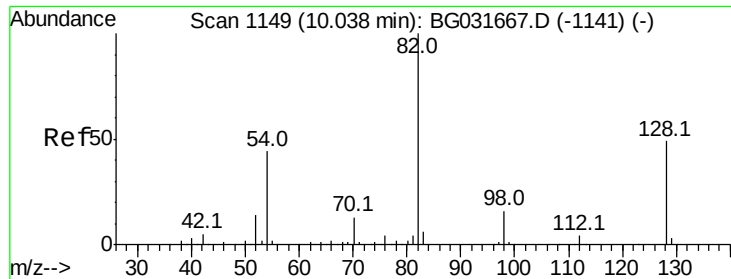
Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

Time-->





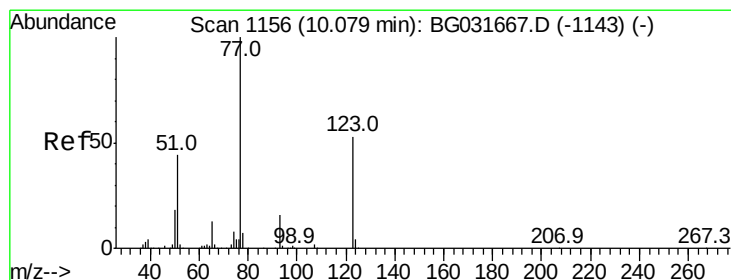
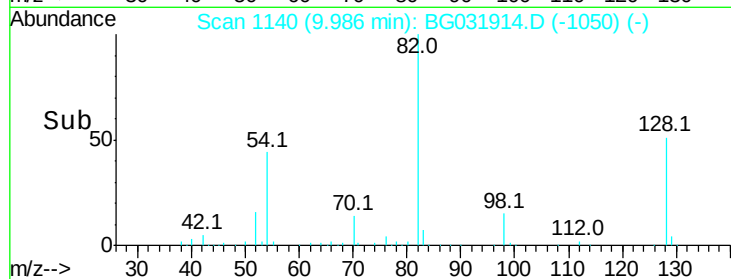
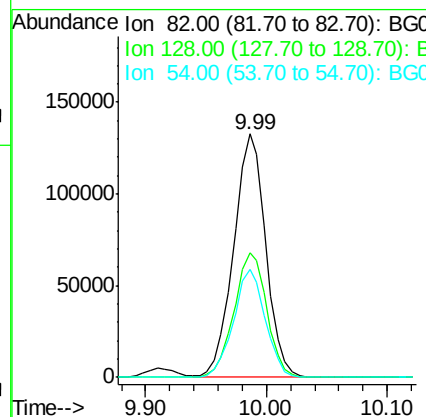
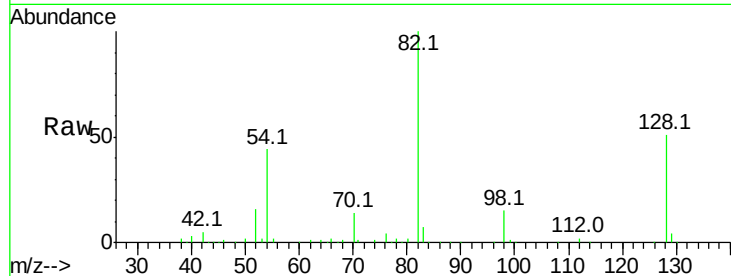
#23
 Nitrobenzene-d5
 Concen: 88.499 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BG031914.D
 Acq: 4 Jan 2018 14:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.9	29.7	44.5#
54	44.3	43.1	64.7

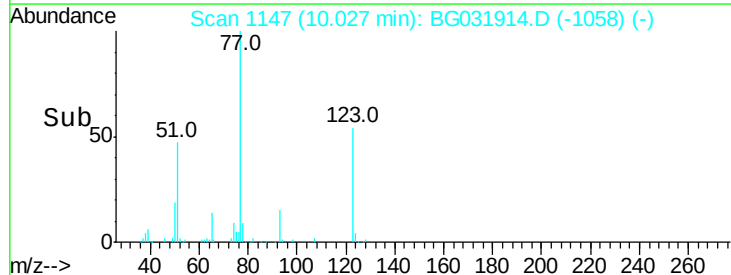
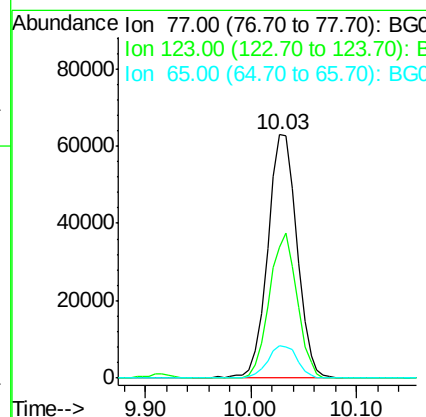
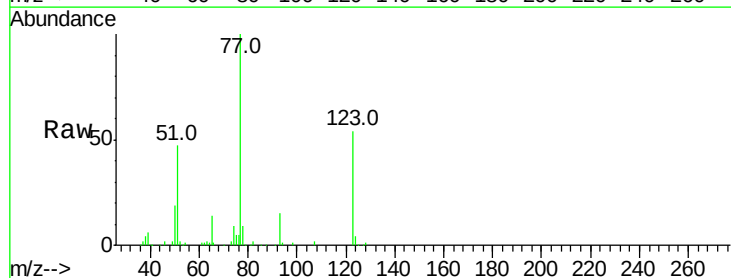
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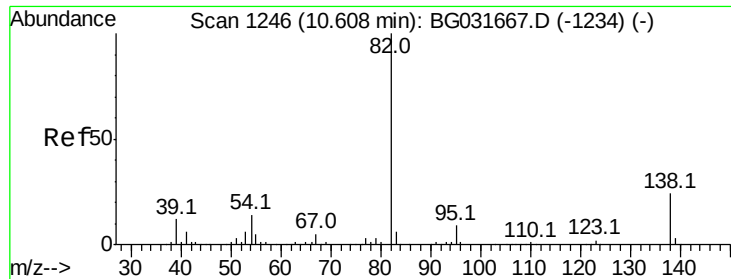
Sohil
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#24
 Nitrobenzene
 Concen: 42.328 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BG031914.D
 Acq: 4 Jan 2018 14:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.9	33.0	49.6#
65	13.5	13.0	19.6





#25

Isophorone

Concen: 39.131 ng

RT: 10.56 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BG031914.D

Acq: 4 Jan 2018 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 233489

Ion Ratio Lower Upper

82 100

95 8.8 6.2 9.2

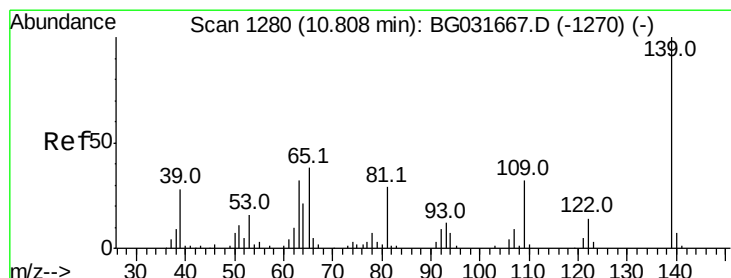
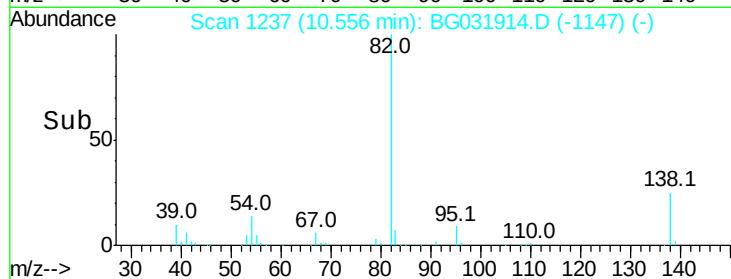
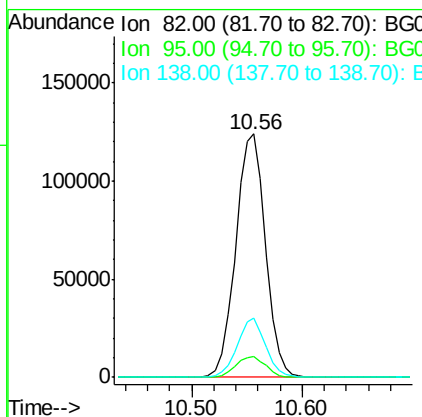
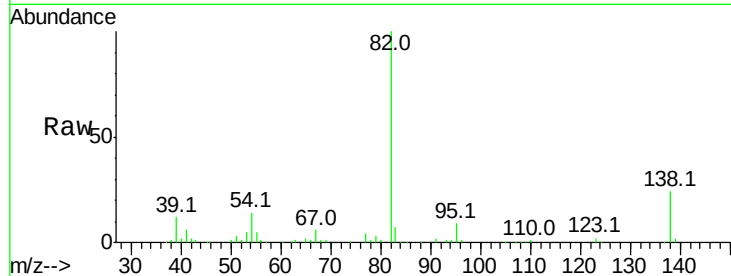
138 24.4 12.1 18.1#

Manual Integrations

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#26

2-Nitrophenol

Concen: 52.213 ng

RT: 10.76 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BG031914.D

Acq: 4 Jan 2018 14:19

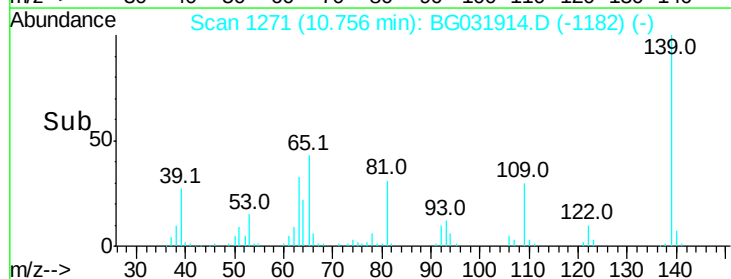
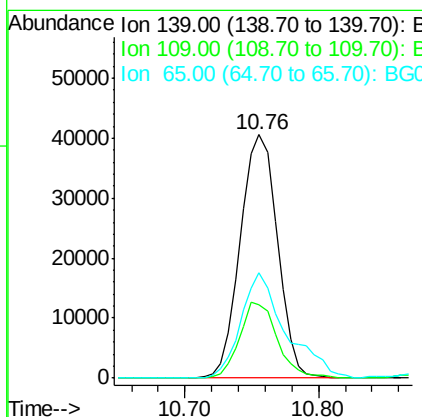
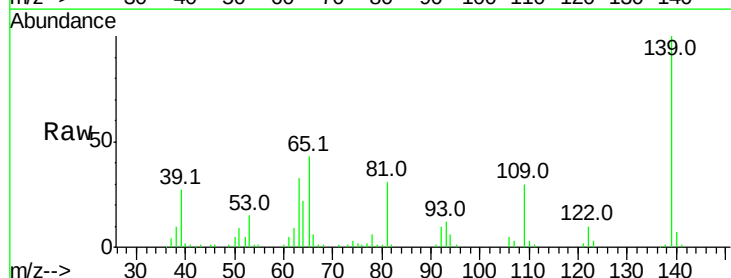
Tgt Ion: 139 Resp: 78206

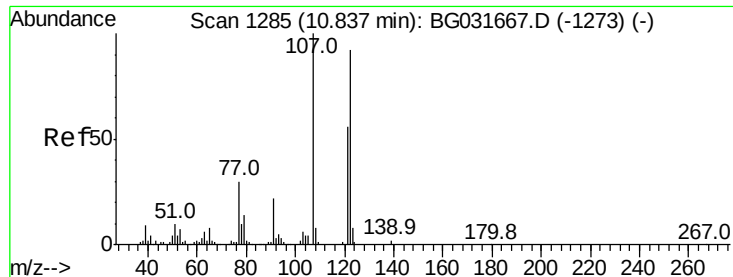
Ion Ratio Lower Upper

139 100

109 30.1 24.2 36.2

65 43.1 47.4 71.0#





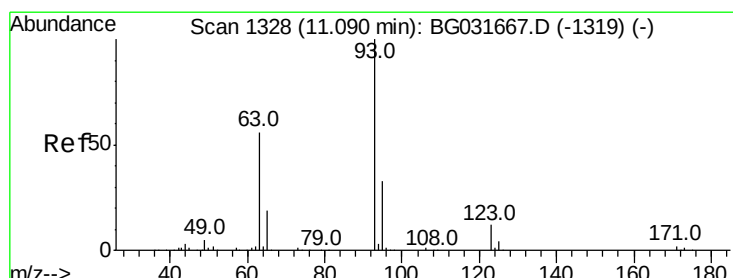
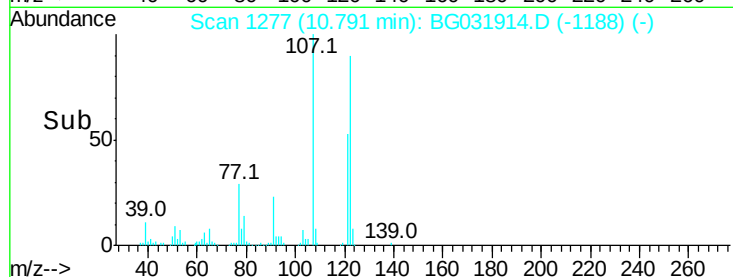
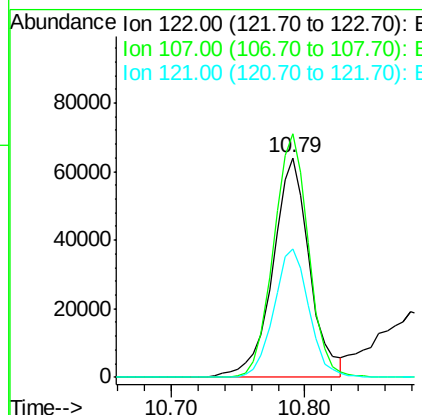
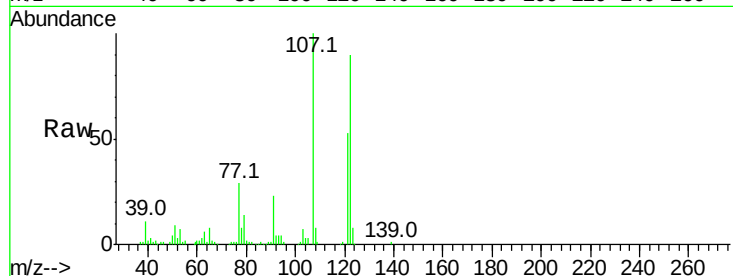
#27
2,4-Dimethylphenol
Concen: 38.943 ng
RT: 10.79 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BG031914.D
Acq: 4 Jan 2018 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.7	100.2	150.2
121	58.4	44.4	66.6

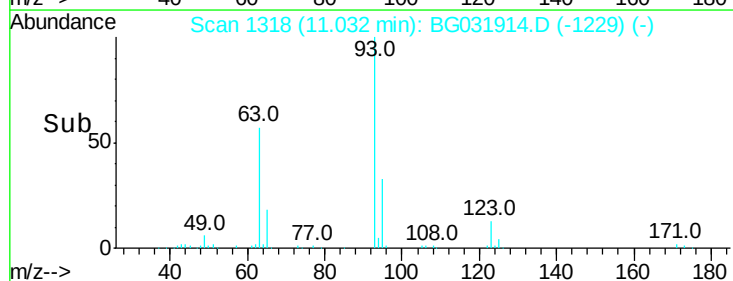
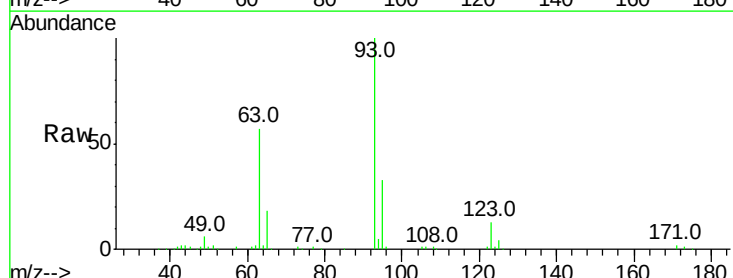
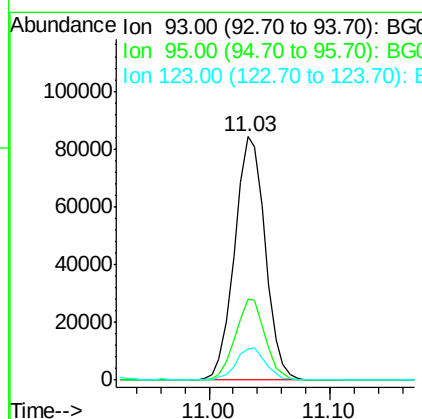
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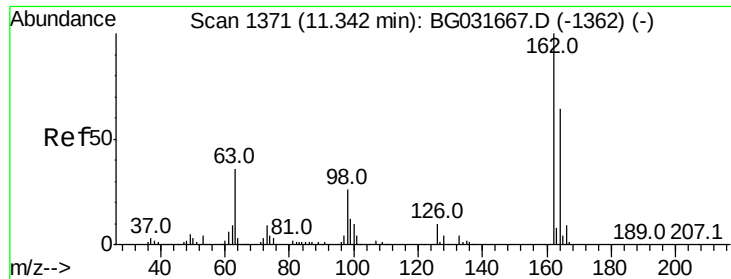
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 37.165 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG031914.D
Acq: 4 Jan 2018 14:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	24.3	36.5
123	13.0	8.4	12.6





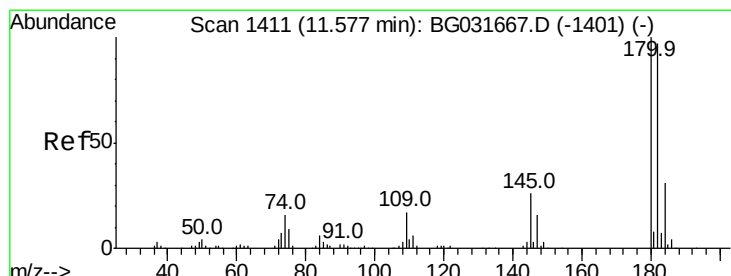
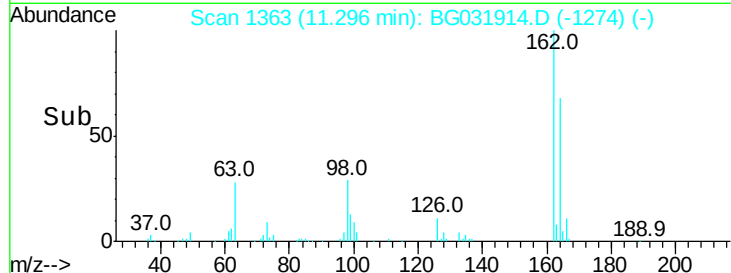
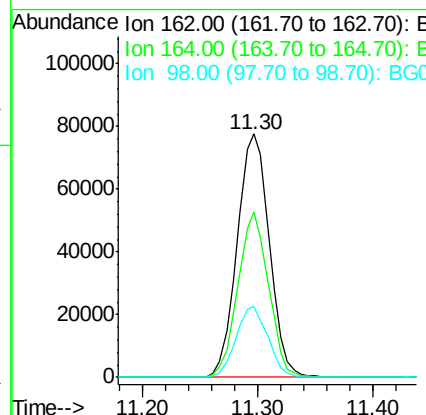
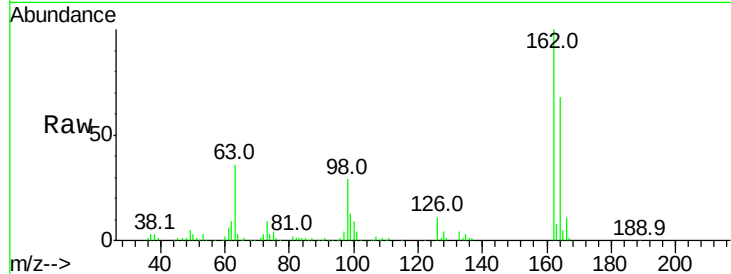
#29
 2,4-Dichlorophenol
 Concen: 40.319 ng
 RT: 11.30 min Scan# 1363
 Delta R.T. -0.01 min
 Lab File: BG031914.D
 Acq: 4 Jan 2018 14:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	68.1	48.0	88.0
98	29.0	21.1	61.1

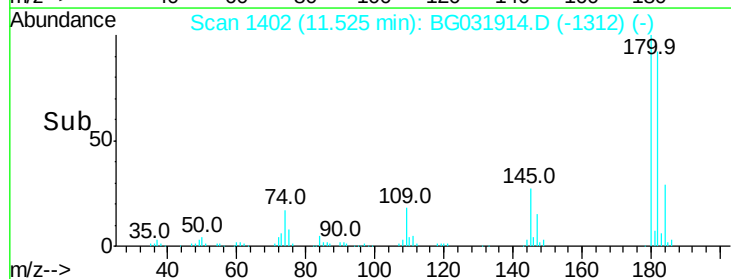
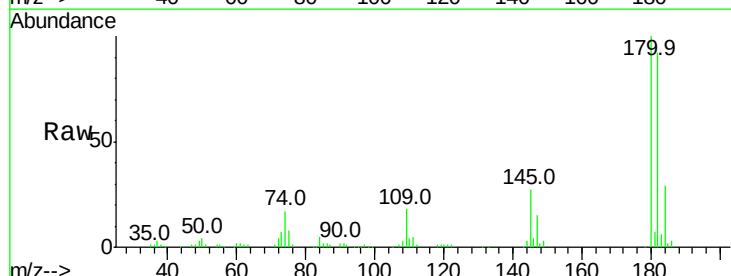
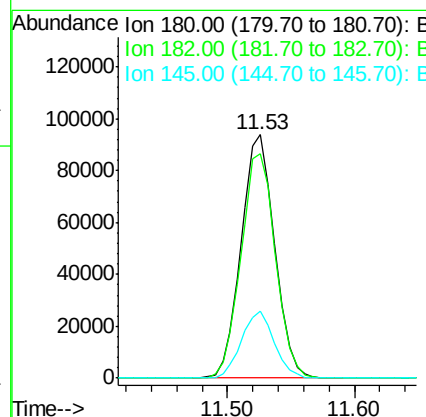
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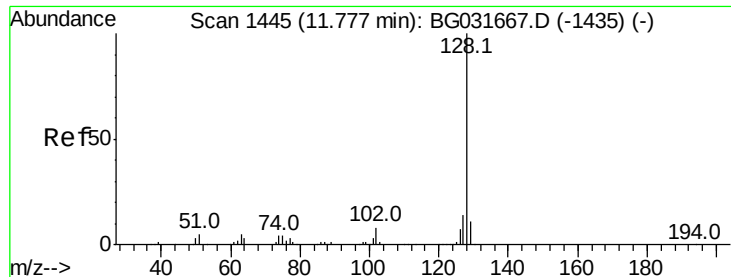
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.987 ng
 RT: 11.53 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BG031914.D
 Acq: 4 Jan 2018 14:19

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	92.2	77.5	116.3
145	27.3	23.4	35.2





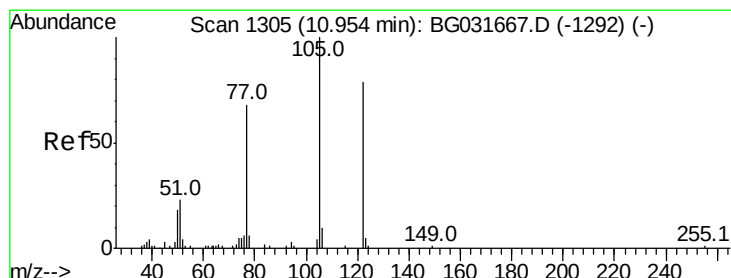
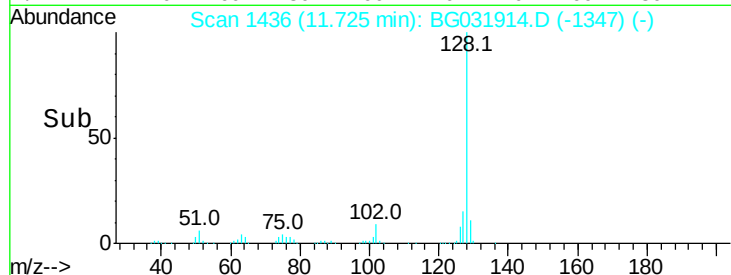
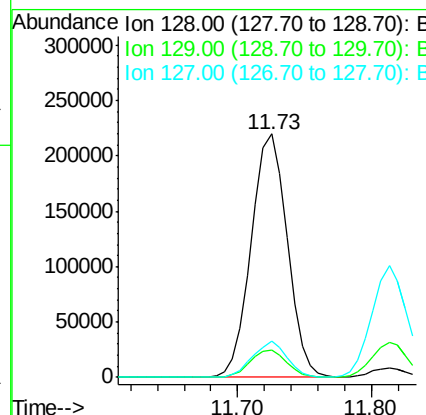
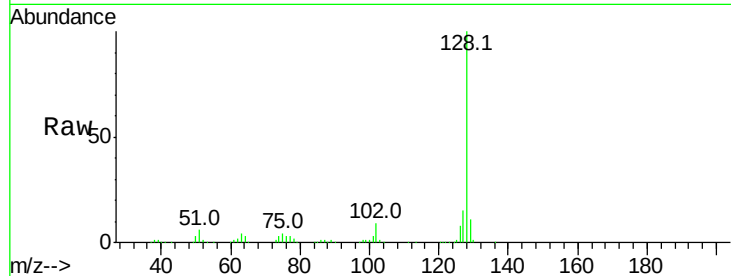
#31
Naphthalene
Concen: 38.800 ng
RT: 11.73 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BG031914.D
Acq: 4 Jan 2018 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	8.6	12.8	
127	14.9	11.6	17.4	

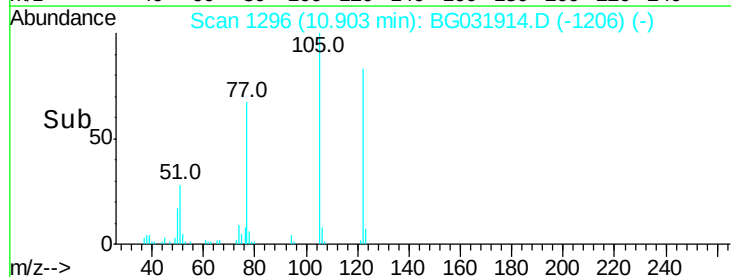
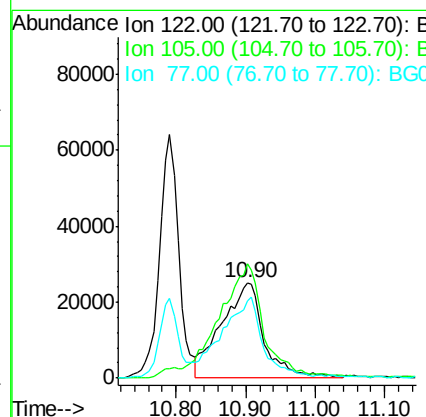
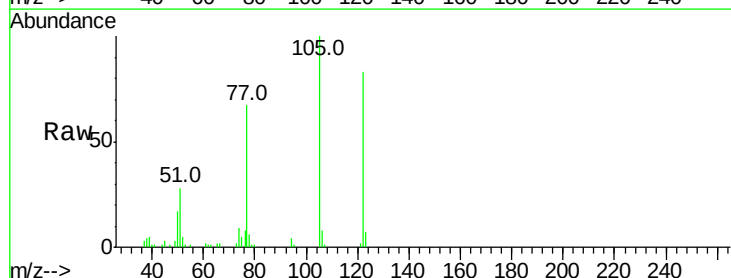
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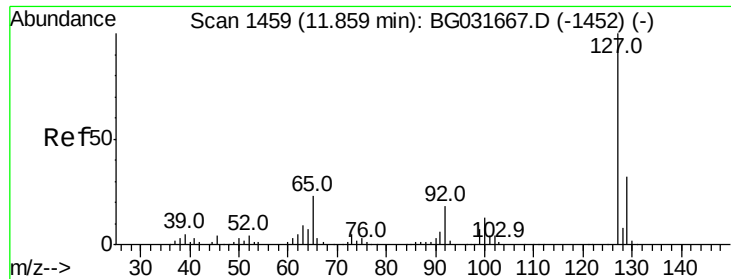
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#32
Benzoic acid
Concen: 49.737 ng m
RT: 10.90 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG031914.D
Acq: 4 Jan 2018 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	119.9	123.5	163.5#	
77	80.6	85.7	125.7#	





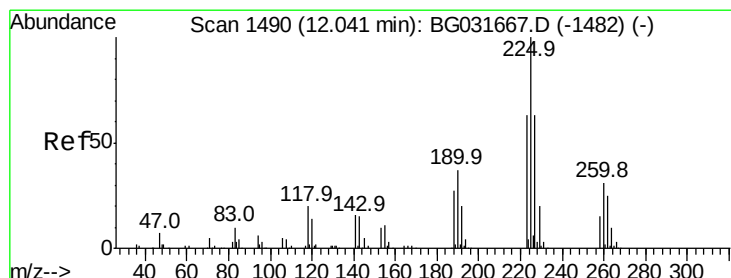
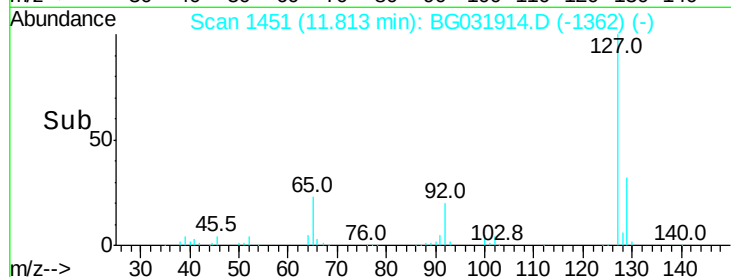
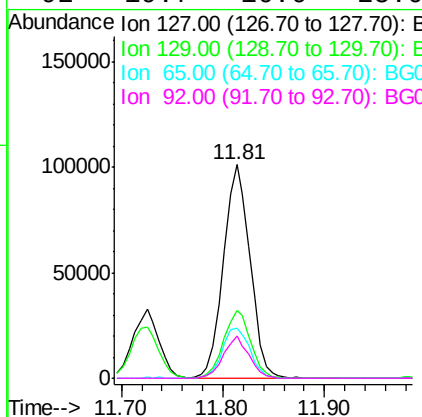
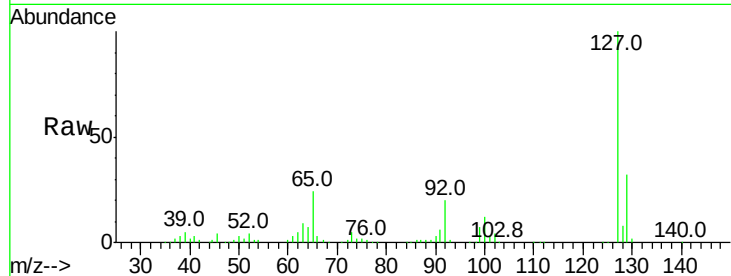
#33
4-Chloroaniline
Concen: 39.154 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BG031914.D
Acq: 4 Jan 2018 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.7	24.0	36.0		
65	23.6	27.0	40.4		
92	19.7	16.6	25.0		

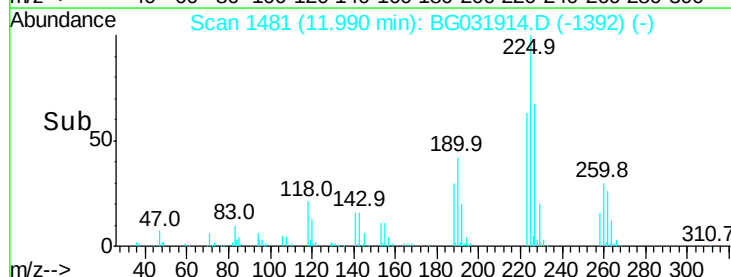
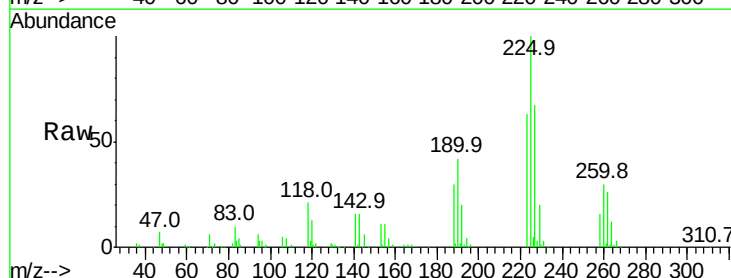
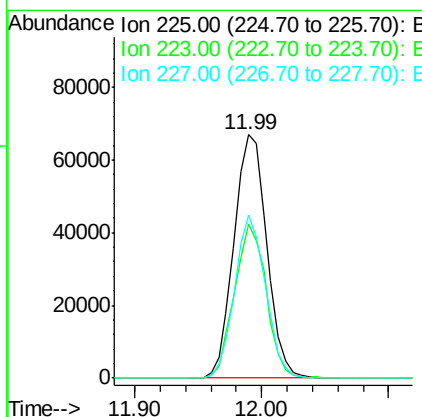
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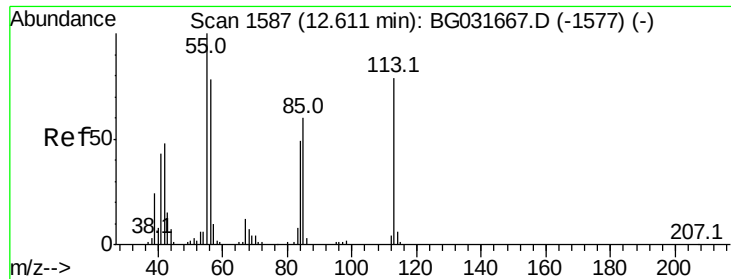
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#34
Hexachlorobutadiene
Concen: 38.711 ng
RT: 11.99 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BG031914.D
Acq: 4 Jan 2018 14:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4	49.7	74.5		
227	66.7	48.1	72.1		





#35

Caprolactam

Concen: 44.959 ng

RT: 12.57 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BG031914.D

Acq: 4 Jan 2018 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 50425

Ion Ratio Lower Upper

113 100

55 113.6 186.9 226.9#

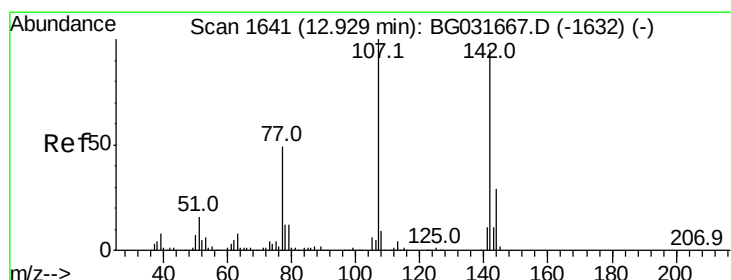
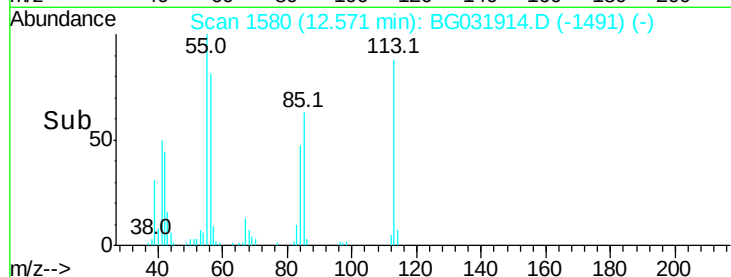
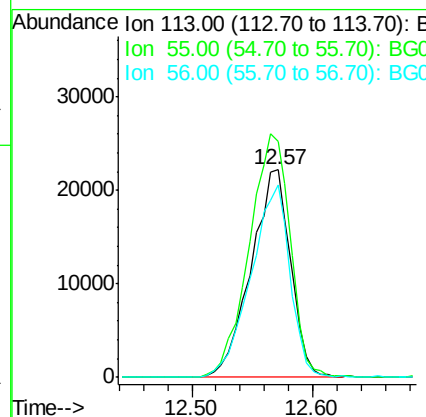
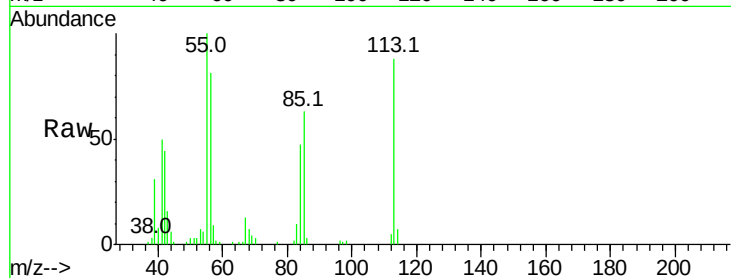
56 92.5 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 41.856 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BG031914.D

Acq: 4 Jan 2018 14:19

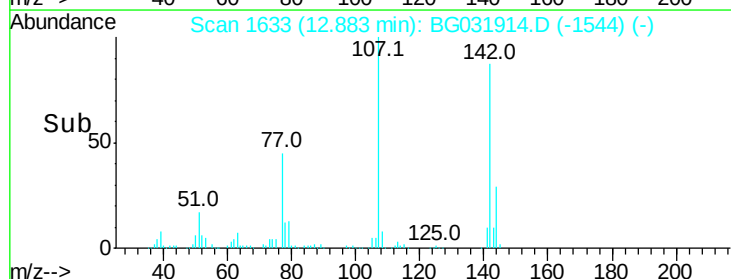
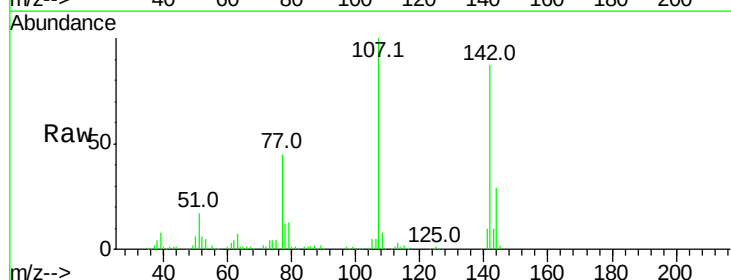
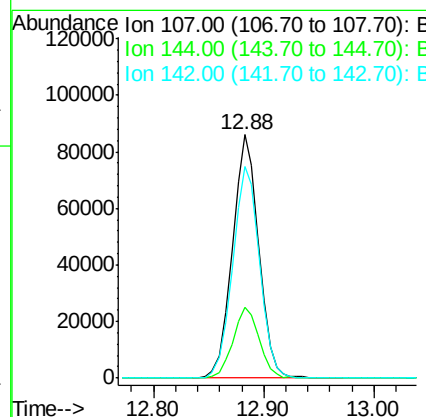
Tgt Ion:107 Resp: 143034

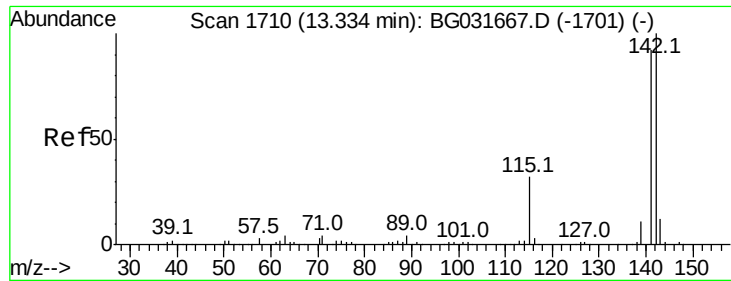
Ion Ratio Lower Upper

107 100

144 29.0 18.2 27.4#

142 86.7 59.0 88.4





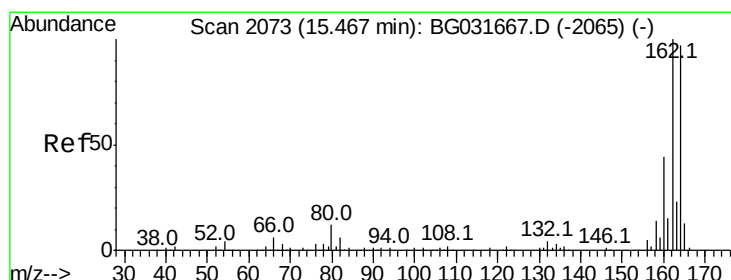
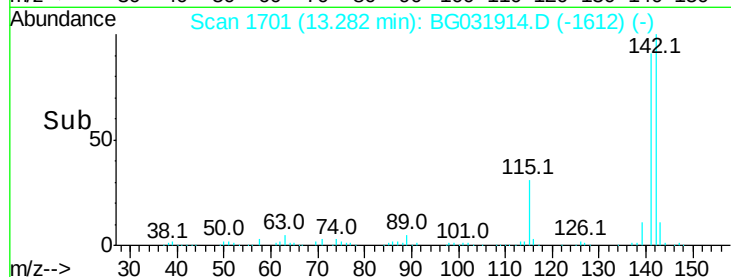
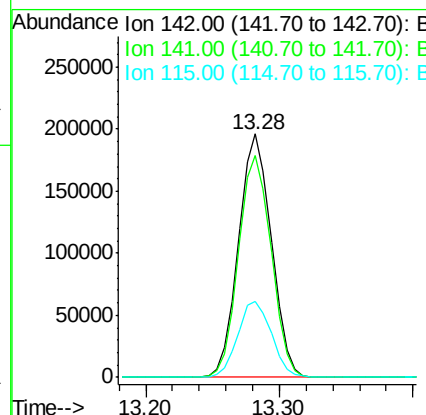
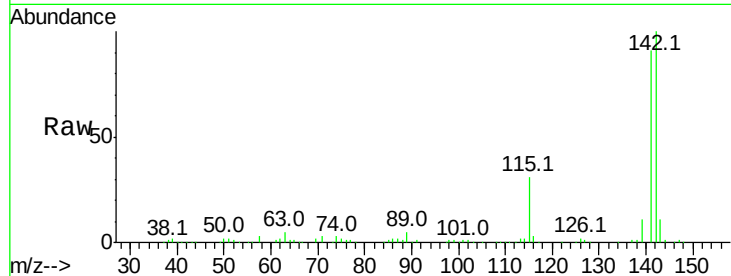
#37
2-Methylnaphthalene
Concen: 38.894 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BG031914.D
Acq: 4 Jan 2018 14:19

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	67.1	100.7
115	31.4	30.7	46.1

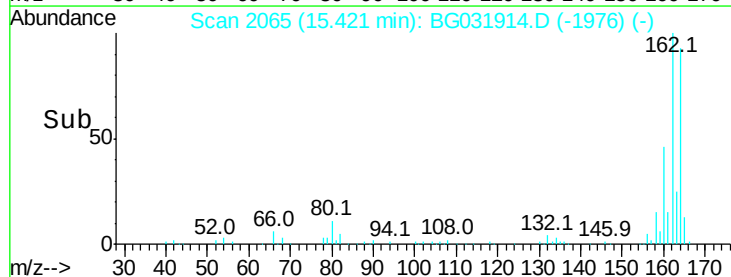
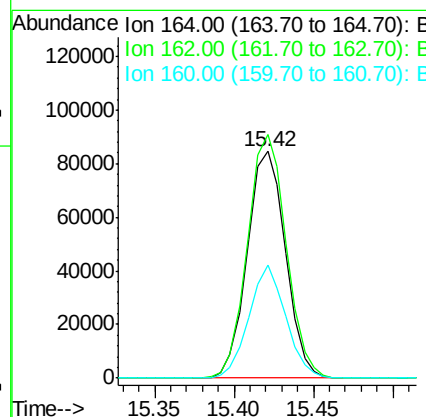
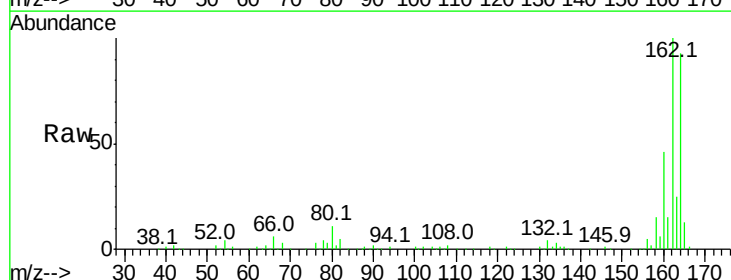
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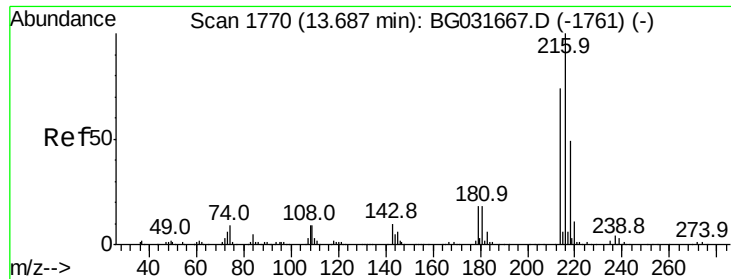
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.42 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BG031914.D
Acq: 4 Jan 2018 14:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.4	78.8	118.2
160	49.7	35.4	53.0





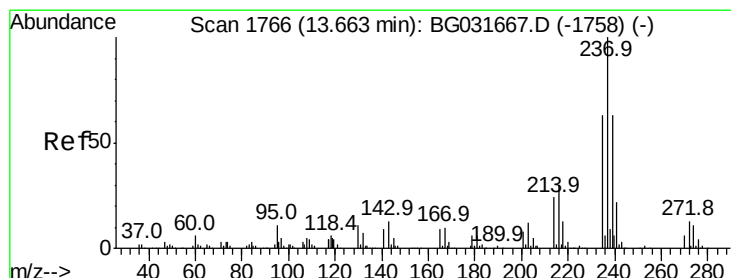
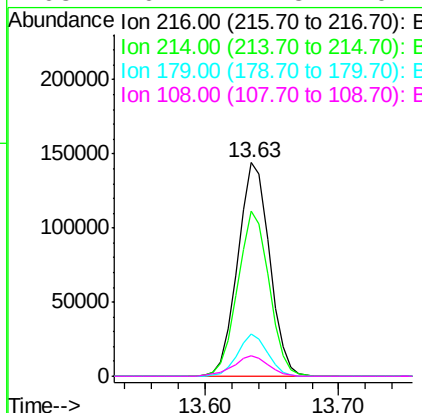
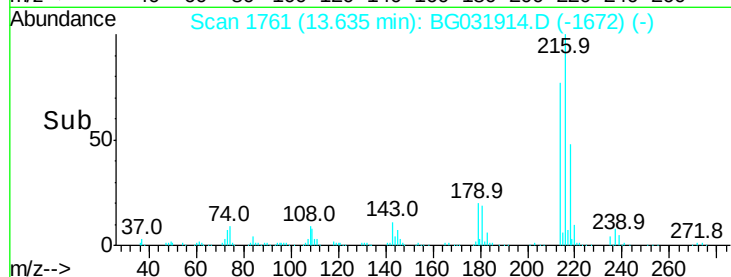
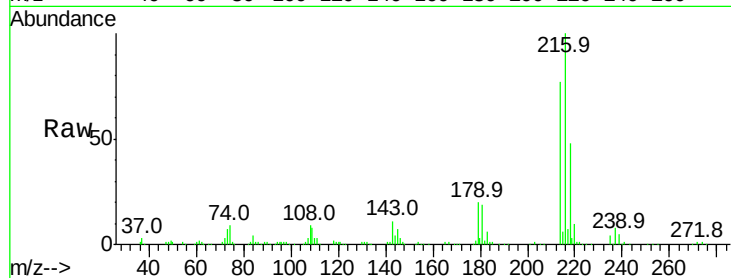
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.640 ng
 RT: 13.63 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BG031914.D
 Acq: 4 Jan 2018 14:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	236934		
214	76.2	63.0	94.4	
179	18.7	17.0	25.6	
108	10.7	12.8	19.2	

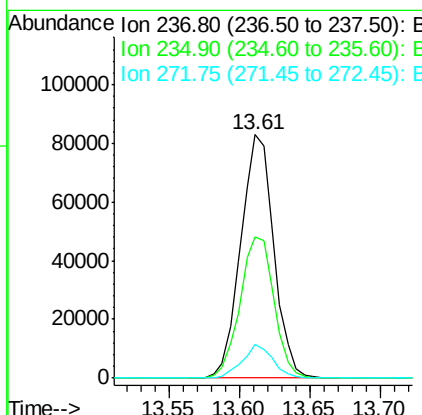
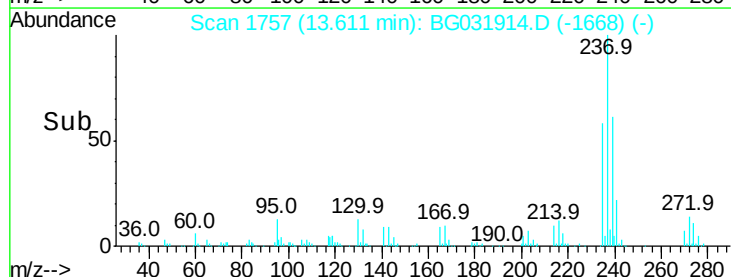
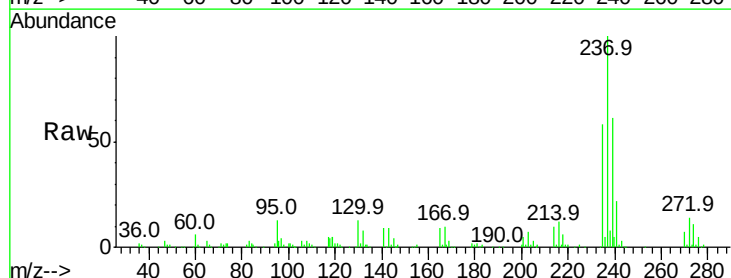
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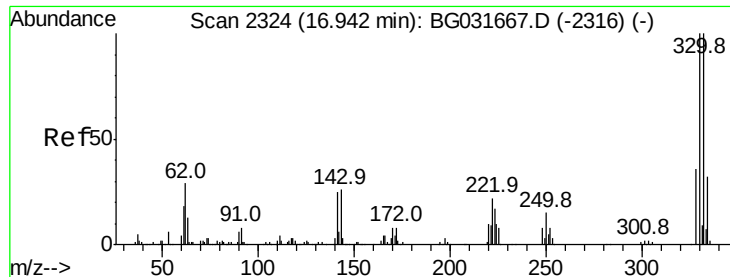
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#40
 Hexachlorocyclopentadiene
 Concen: 43.044 ng
 RT: 13.61 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG031914.D
 Acq: 4 Jan 2018 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	135724		
235	57.8	50.4	90.4	
272	13.8	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 94.758 ng

RT: 16.90 min Scan# 2316

Delta R.T. 0.00 min

Lab File: BG031914.D

Acq: 4 Jan 2018 14:19

Instrument :

BNA_G

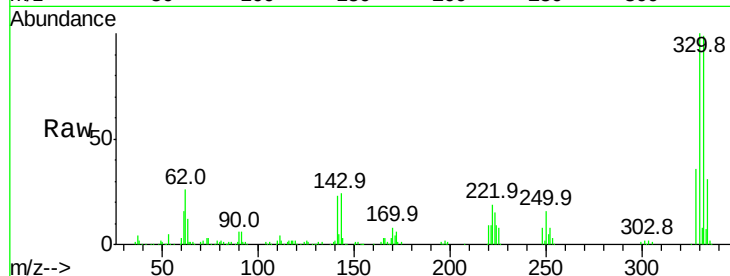
ClientSampleId :

SSTDCCC040

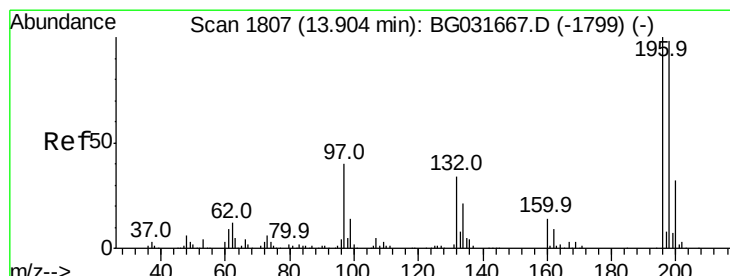
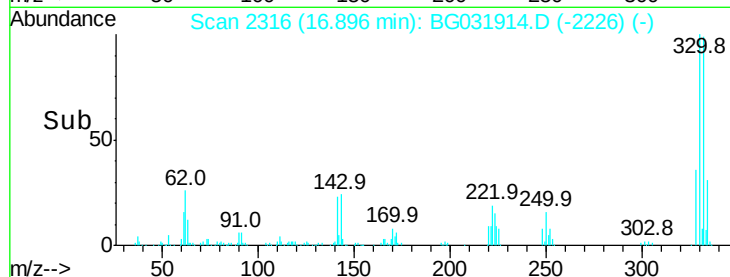
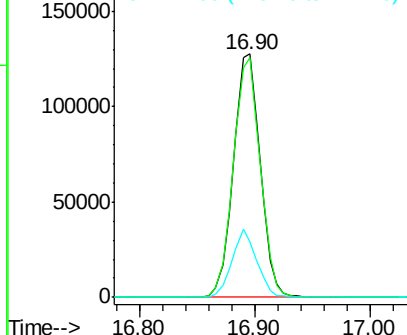
Tot Ion:	330	Resp:	205174
Ion Ratio	Lower	Upper	
330	100		
332	98.7	77.0	115.6
141	25.9	25.2	37.8

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



#42

2,4,6-Trichlorophenol

Concen: 43.014 ng

RT: 13.86 min Scan# 1799

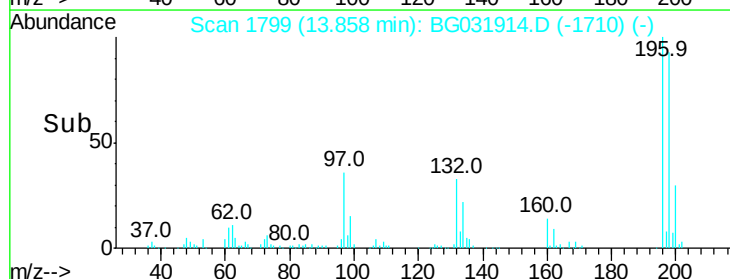
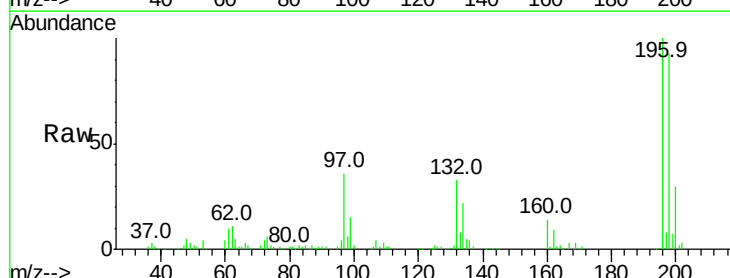
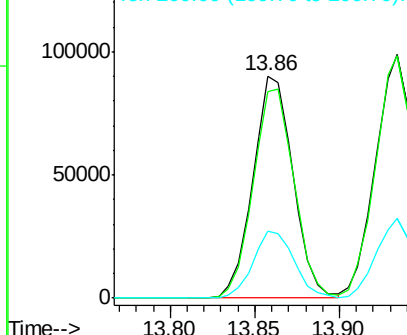
Delta R.T. -0.01 min

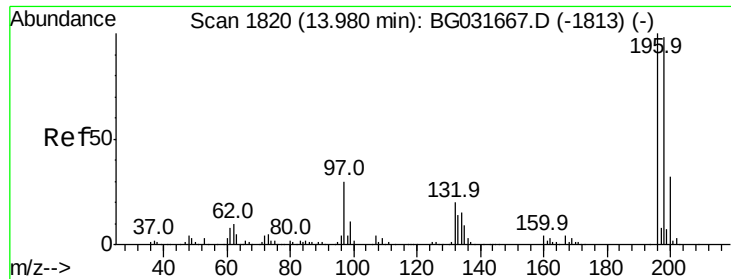
Lab File: BG031914.D

Acq: 4 Jan 2018 14:19

Tgt Ion:	196	Resp:	148231
Ion Ratio	Lower	Upper	
196	100		
198	92.9	78.2	117.2
200	30.4	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





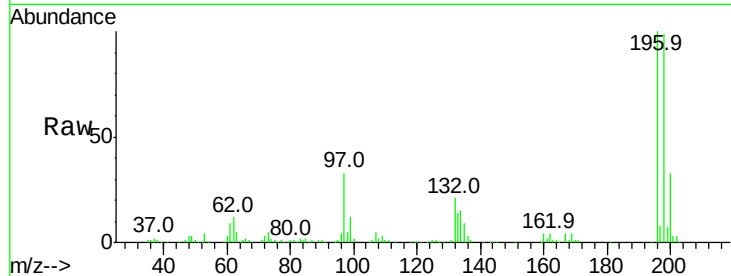
#43
 2,4,5-Trichlorophenol
 Concen: 42.890 ng
 RT: 13.93 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: BG031914.D
 Acq: 4 Jan 2018 14:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	163797		
198	99.4	76.2	114.4	
97	33.2	38.7	58.1	
132	20.5	20.2	30.2	

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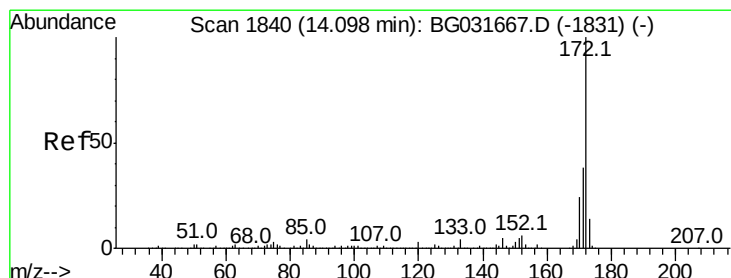
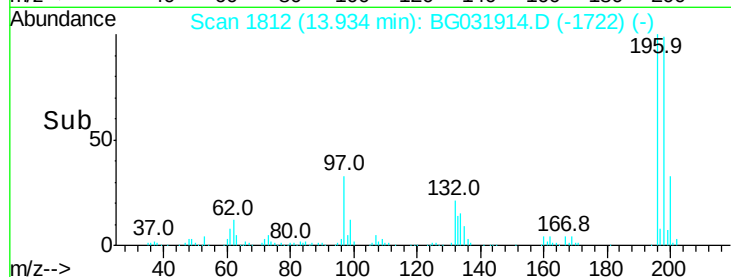
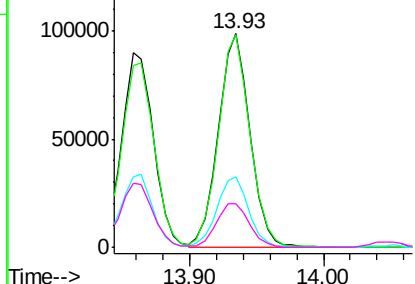
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.863 ng
 RT: 14.05 min Scan# 1831
 Delta R.T. -0.01 min
 Lab File: BG031914.D
 Acq: 4 Jan 2018 14:19

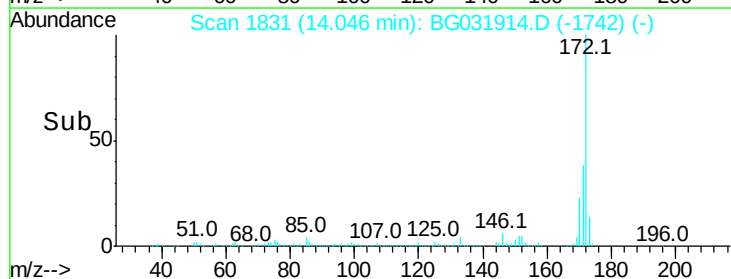
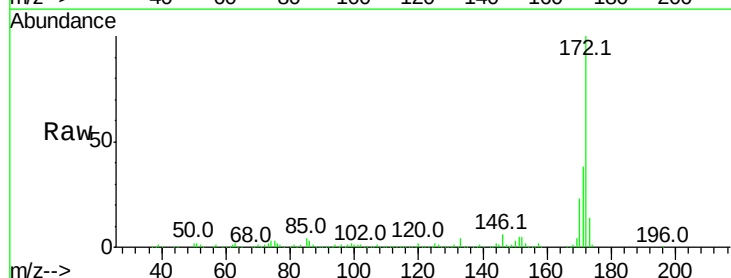
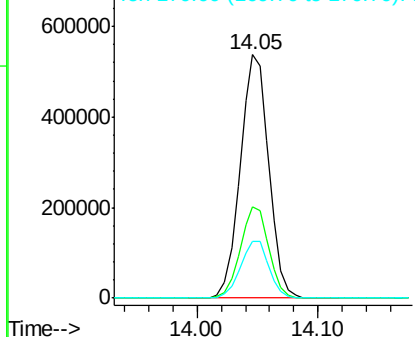
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	880300		
171	37.7	30.0	45.0	
170	23.2	19.5	29.3	

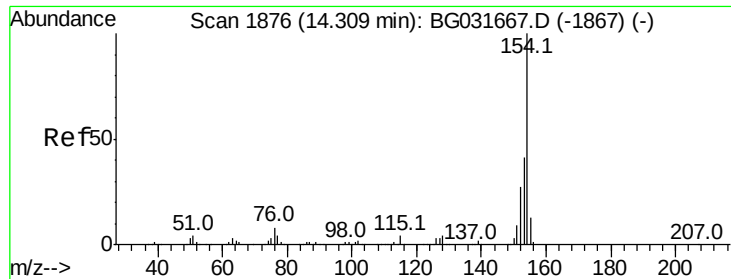
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





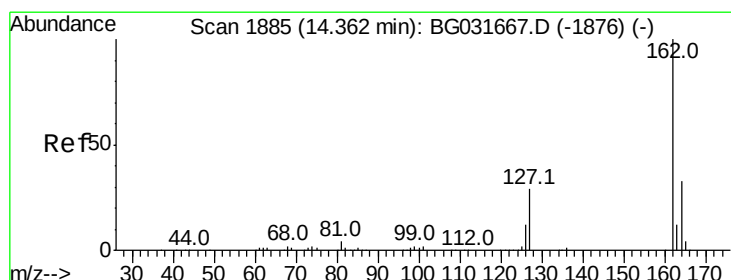
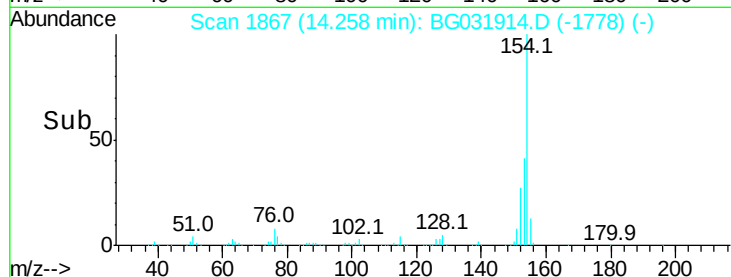
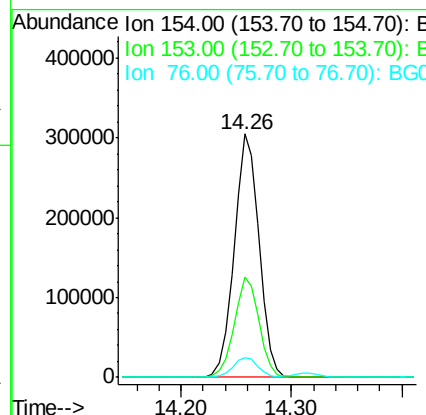
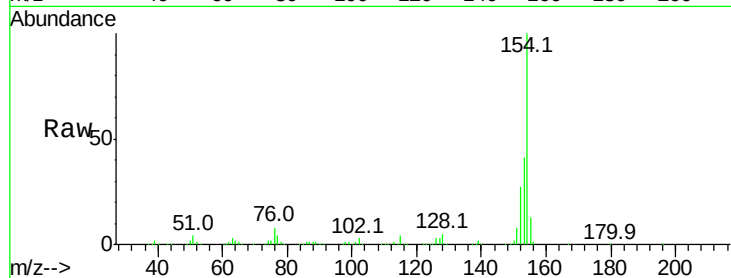
#45
 1,1'-Biphenyl
 Concen: 39.504 ng
 RT: 14.26 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BG031914.D
 Acq: 4 Jan 2018 14:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	154	Resp:	478788
Ion Ratio	Lower	Upper	
154	100		
153	40.9	19.8	59.8
76	7.8	0.0	31.9

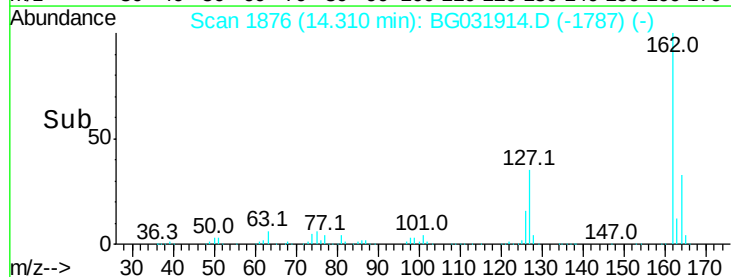
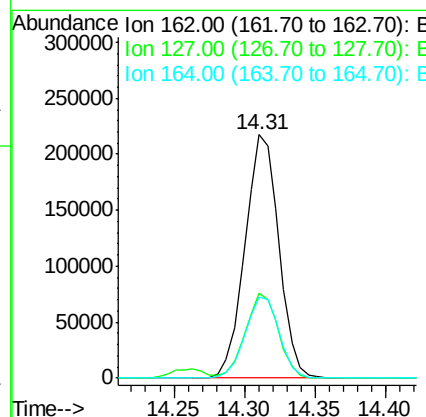
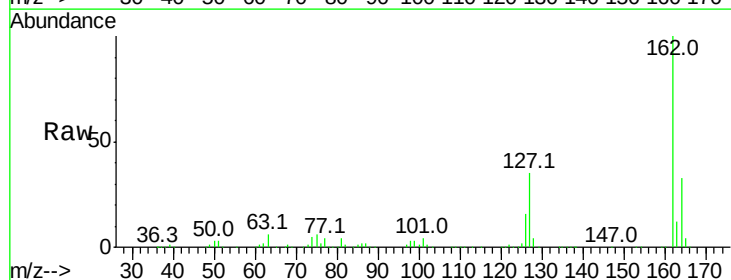
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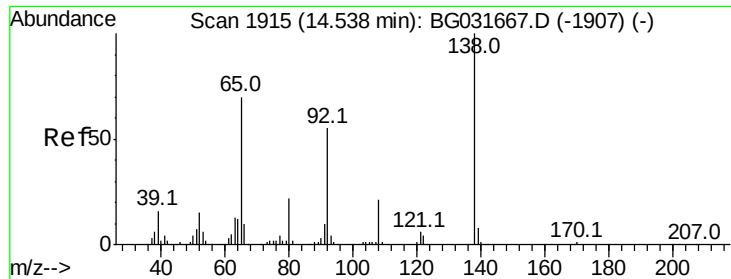
Sohil
 1/5/2018 10:32:47 AM



#46
 2-Chloronaphthalene
 Concen: 39.417 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. -0.01 min
 Lab File: BG031914.D
 Acq: 4 Jan 2018 14:19

Tgt Ion:	162	Resp:	364393
Ion Ratio	Lower	Upper	
162	100		
127	35.1	30.7	46.1
164	33.4	26.0	39.0





#47

2-Nitroaniline

Concen: 52.258 ng

RT: 14.50 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BG031914.D

Acq: 4 Jan 2018 14:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 83436

Ion Ratio Lower Upper

65 100

92 76.5 54.6 82.0

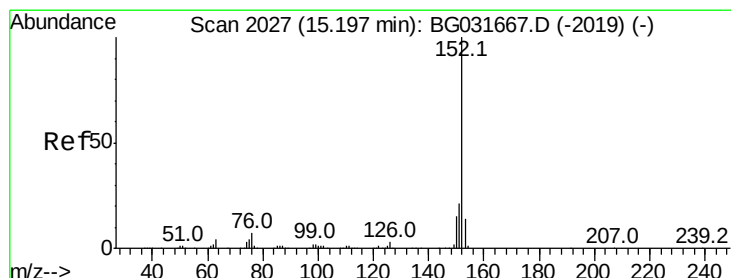
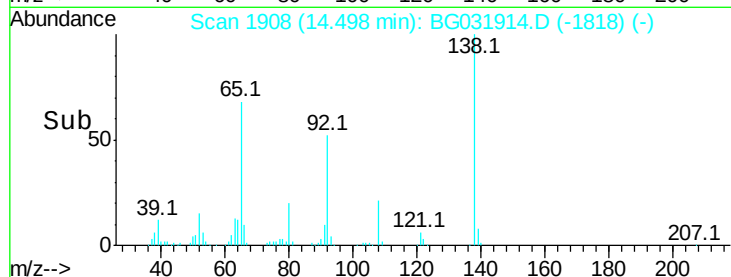
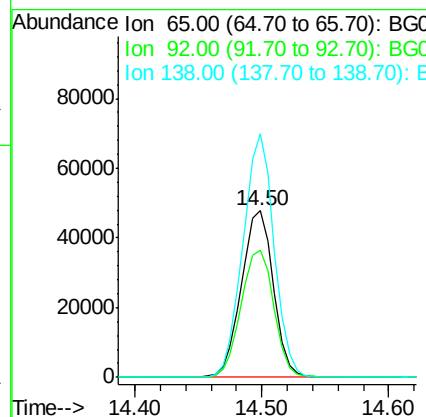
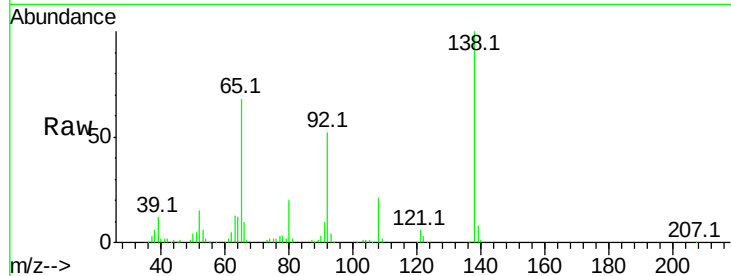
138 146.5 72.9 109.3#

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#48

Acenaphthylene

Concen: 40.144 ng

RT: 15.15 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BG031914.D

Acq: 4 Jan 2018 14:19

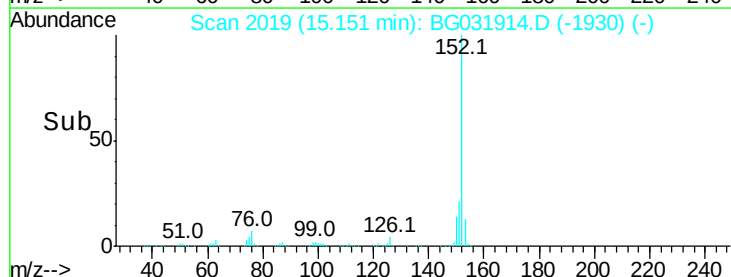
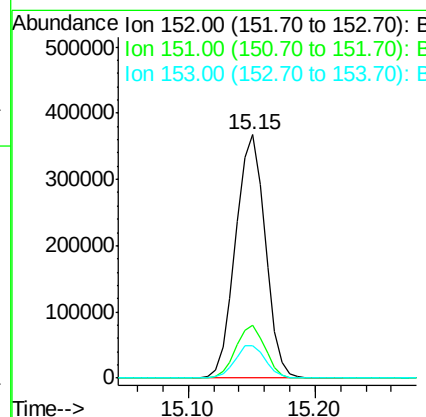
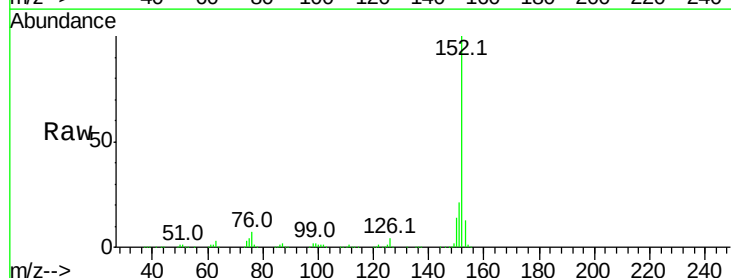
Tgt Ion: 152 Resp: 593717

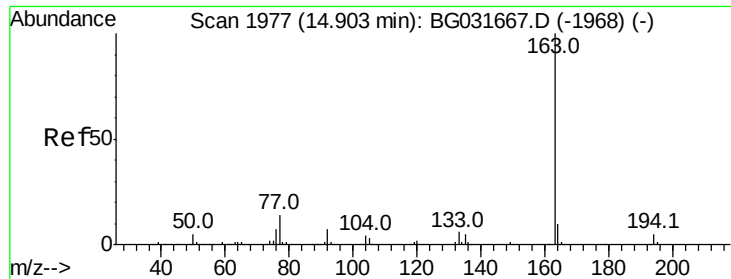
Ion Ratio Lower Upper

152 100

151 21.5 17.2 25.8

153 13.4 10.2 15.4





#49

Dimethylphthalate

Concen: 40.596 ng

RT: 14.85 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG031914.D

Acq: 4 Jan 2018 14:19

Instrument :

BNA_G

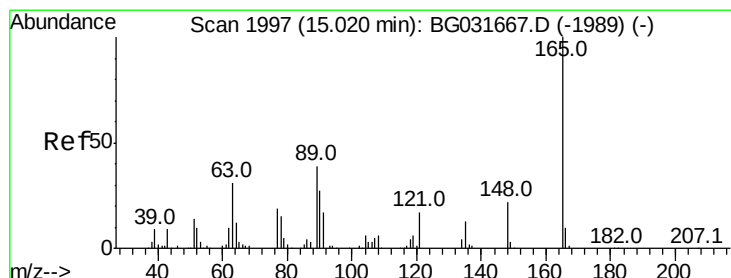
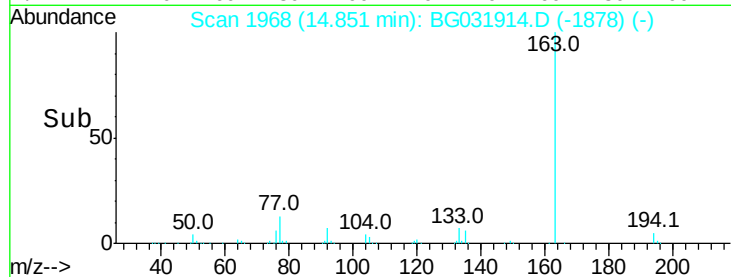
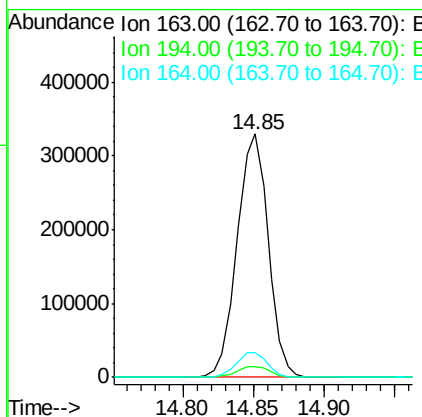
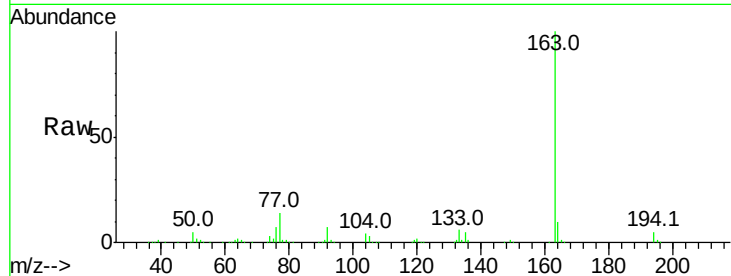
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	507498
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.4	5.2
164	10.3	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 48.106 ng

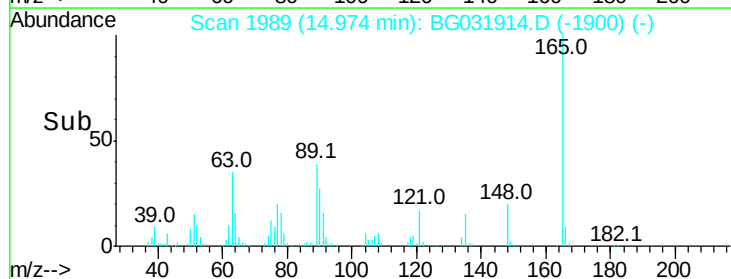
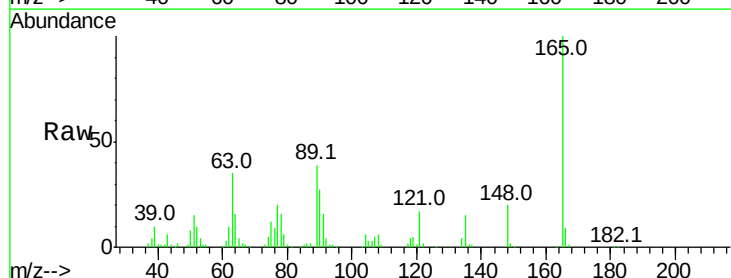
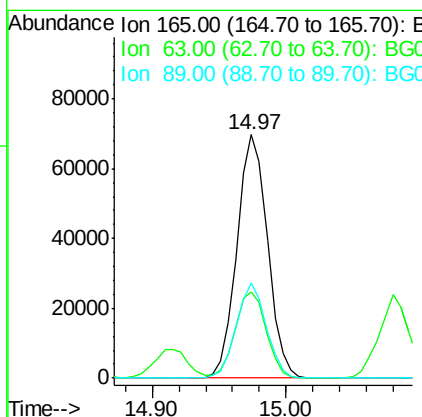
RT: 14.97 min Scan# 1989

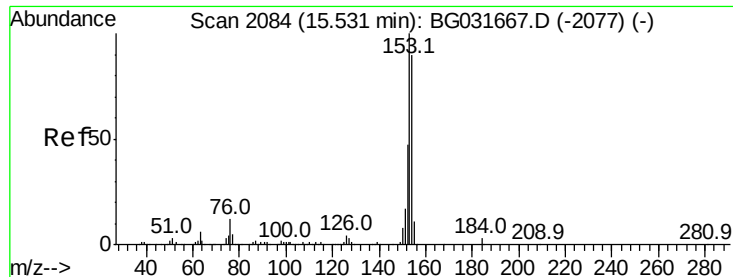
Delta R.T. -0.01 min

Lab File: BG031914.D

Acq: 4 Jan 2018 14:19

Tgt Ion:	165	Resp:	110631
Ion Ratio	Lower	Upper	
165	100		
63	35.5	52.7	79.1#
89	39.2	49.2	73.8#





#51

Acenaphthene

Concen: 41.536 ng

RT: 15.49 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BG031914.D

Acq: 4 Jan 2018 14:19

Instrument :

BNA_G

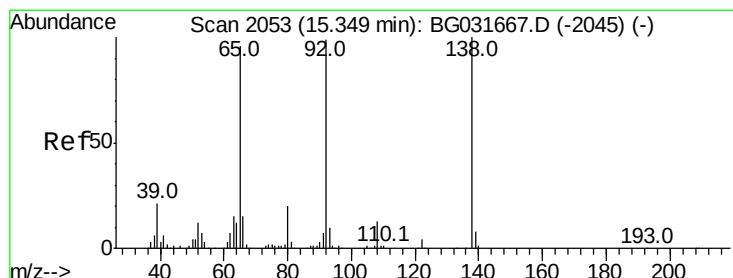
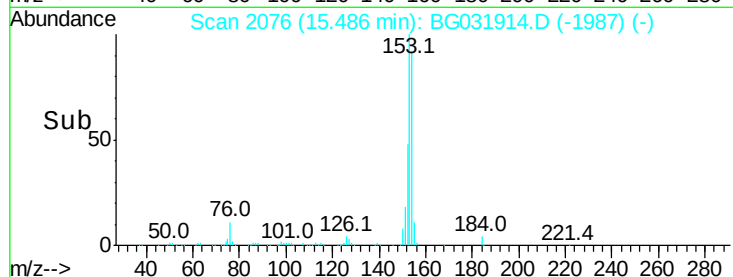
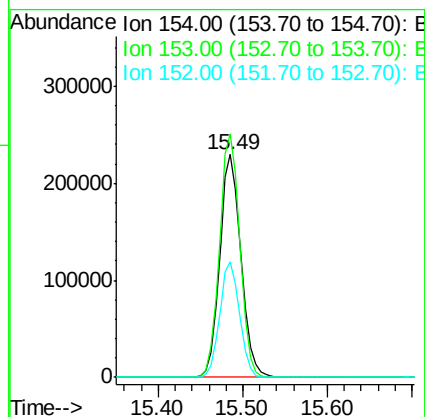
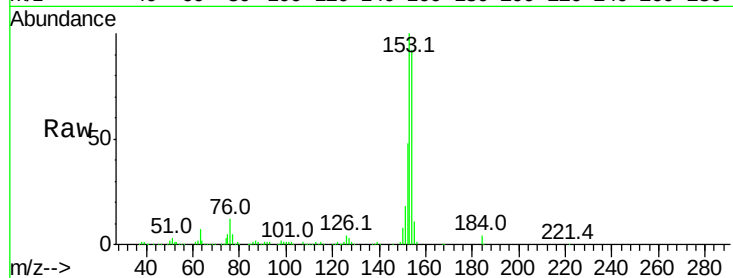
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	402317
Ion Ratio	Lower	Upper	
154	100		
153	109.2	90.4	135.6
152	52.1	41.6	62.4

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#52

3-Nitroaniline

Concen: 47.969 ng

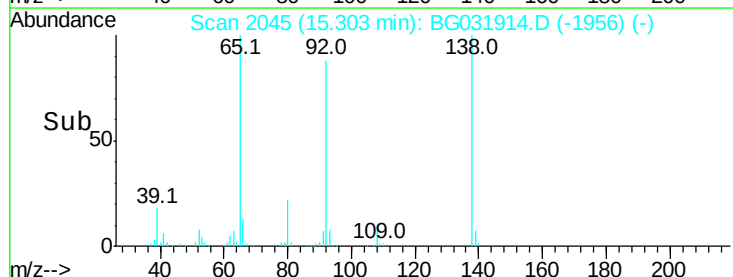
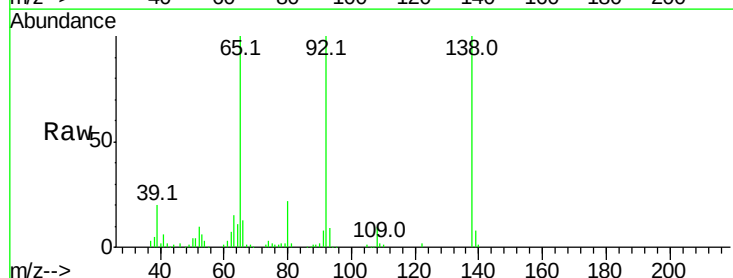
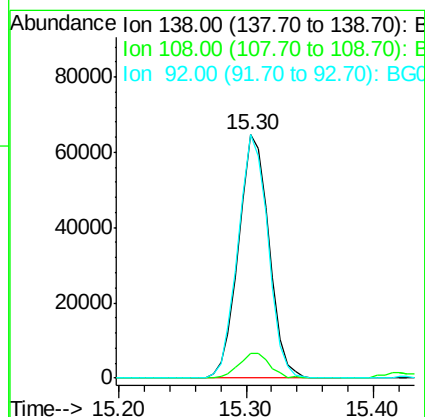
RT: 15.30 min Scan# 2045

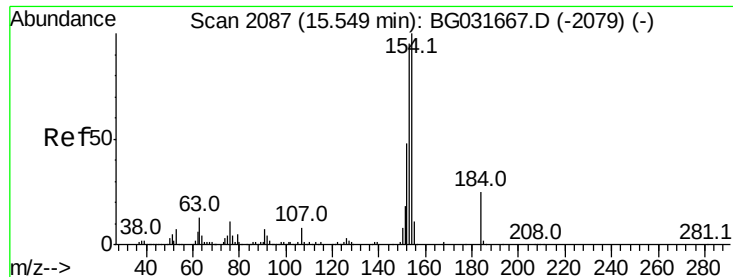
Delta R.T. -0.01 min

Lab File: BG031914.D

Acq: 4 Jan 2018 14:19

Tgt Ion:	138	Resp:	107628
Ion Ratio	Lower	Upper	
138	100		
108	10.3	17.5	26.3#
92	100.1	105.8	158.8#





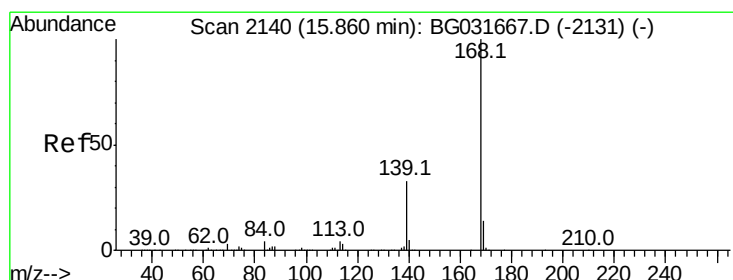
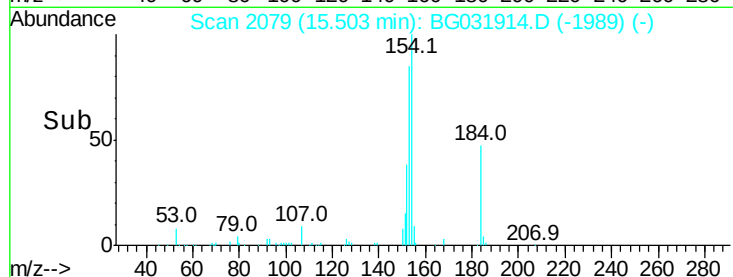
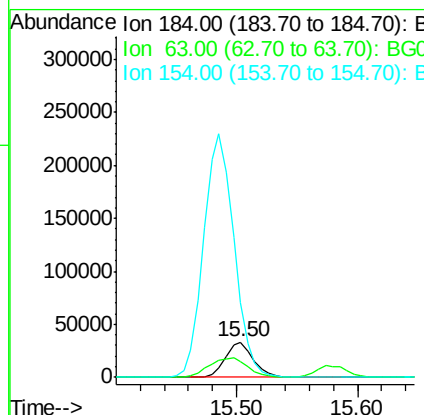
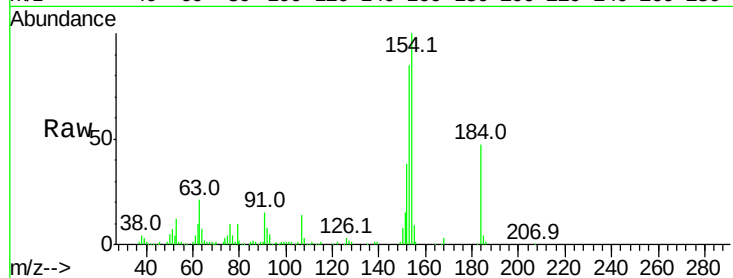
#53
2,4-Dinitrophenol
Concen: 57.411 ng
RT: 15.50 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG031914.D
Acq: 4 Jan 2018 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	43.6	59.8	89.8#
154	212.6	101.8	152.8#

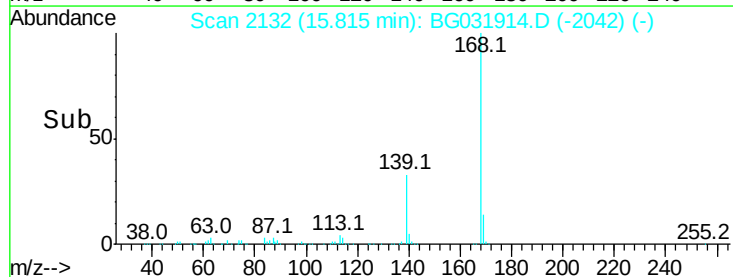
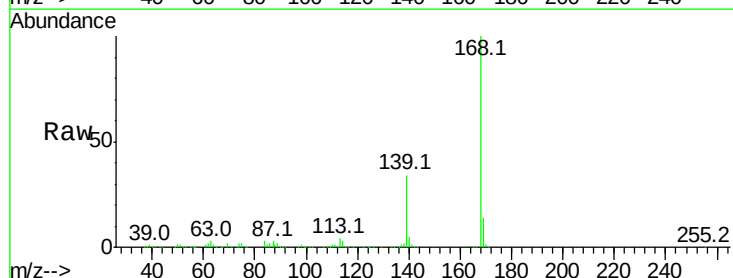
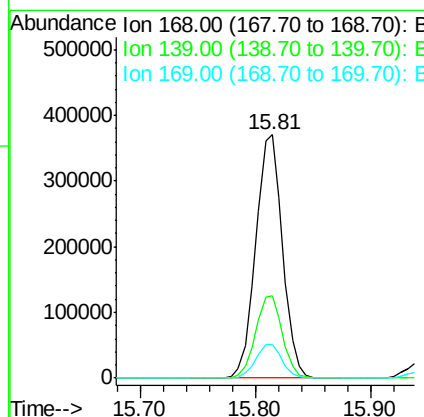
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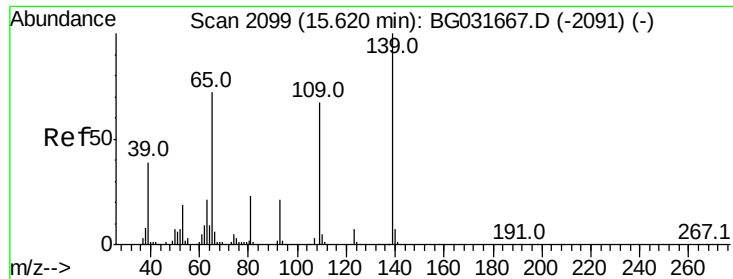
Sohil
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#54
Dibenzofuran
Concen: 40.174 ng
RT: 15.81 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG031914.D
Acq: 4 Jan 2018 14:19

Tgt Ion	Ratio	Lower	Upper
168	100		
139	33.8	28.6	43.0
169	13.7	11.2	16.8





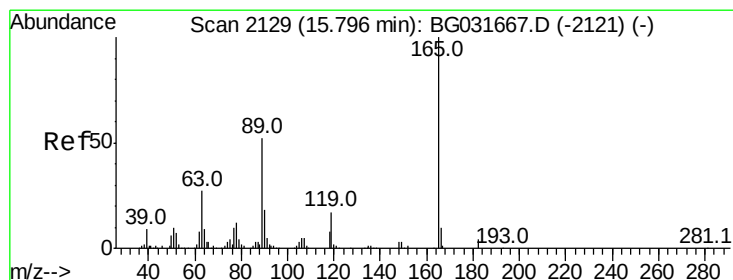
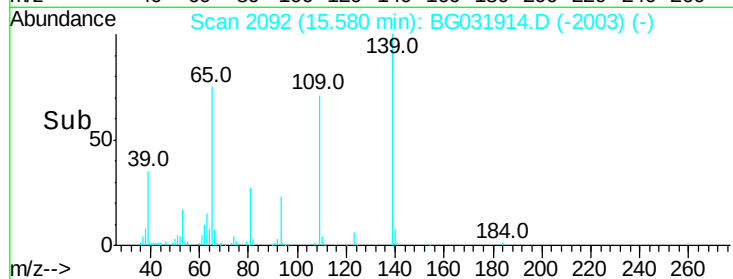
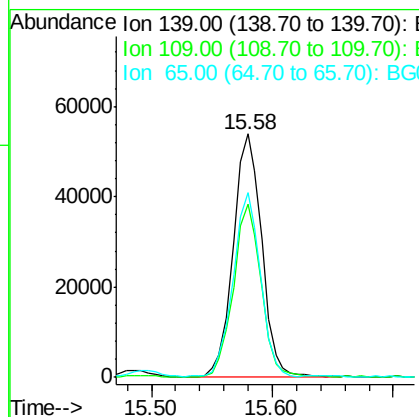
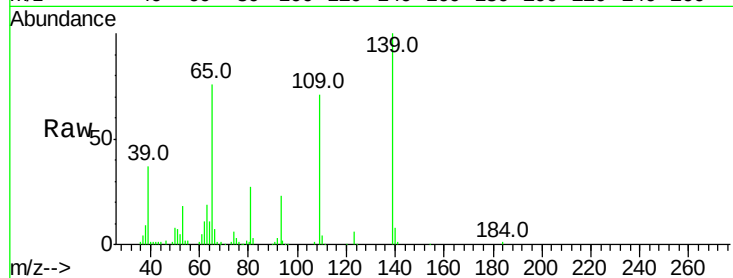
#55
4-Nitrophenol
Concen: 48.696 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BG031914.D
Acq: 4 Jan 2018 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	71.4	62.2	102.2	
65	75.7	97.2	137.2	

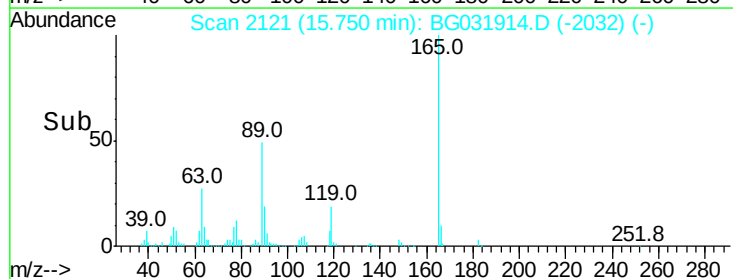
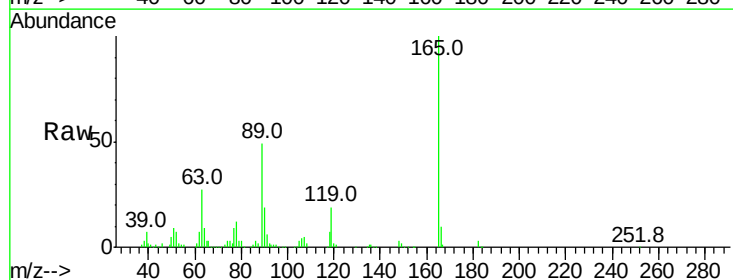
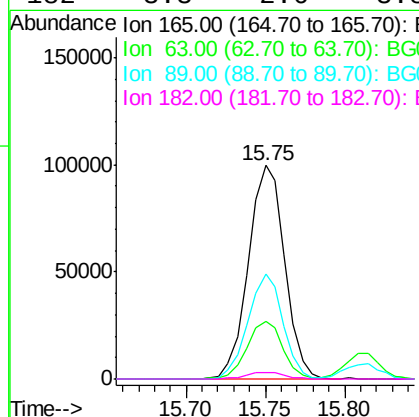
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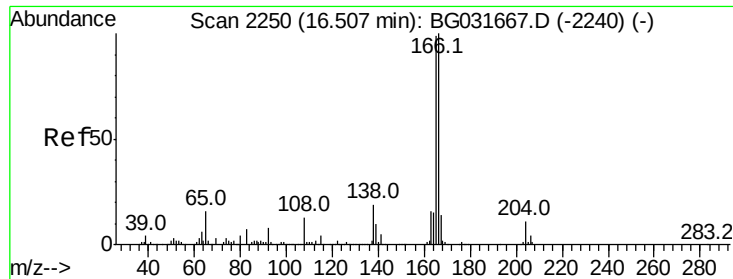
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#56
2,4-Dinitrotoluene
Concen: 53.483 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG031914.D
Acq: 4 Jan 2018 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	27.0	42.0	63.0	
89	49.0	66.9	100.3	
182	3.3	2.6	3.8	





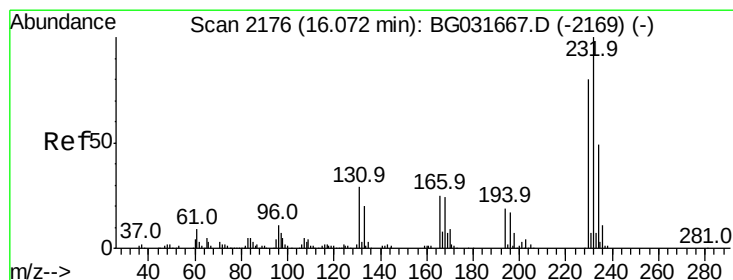
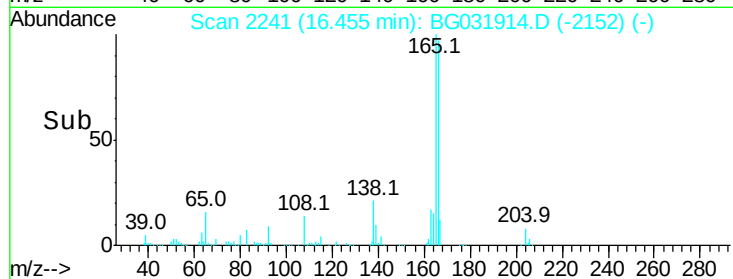
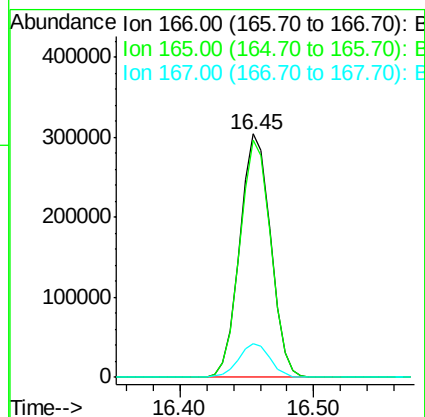
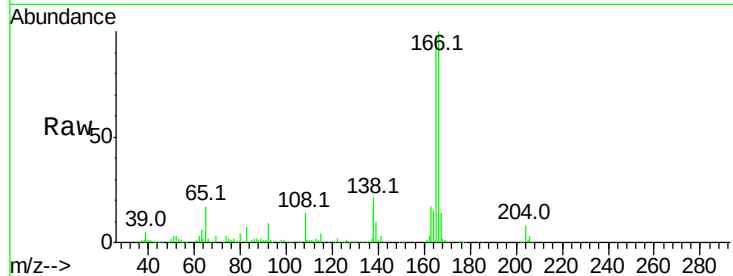
#57
Fluorene
Concen: 40.095 ng
RT: 16.45 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BG031914.D
Acq: 4 Jan 2018 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	483624		
165	97.5	80.6	121.0	
167	13.8	10.4	15.6	

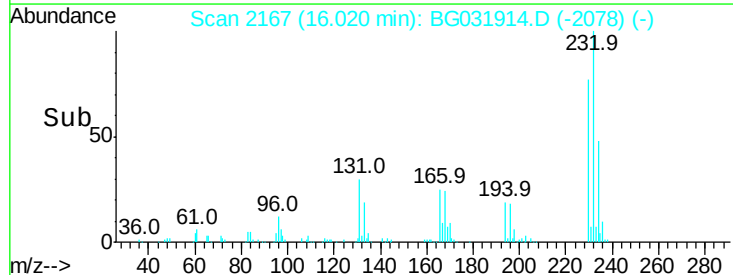
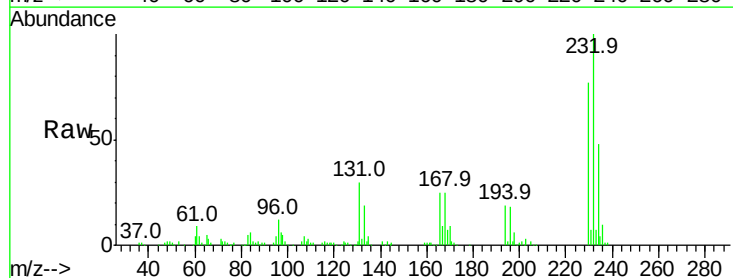
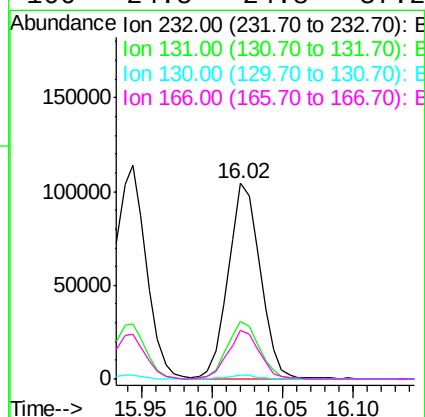
Manual Integrations
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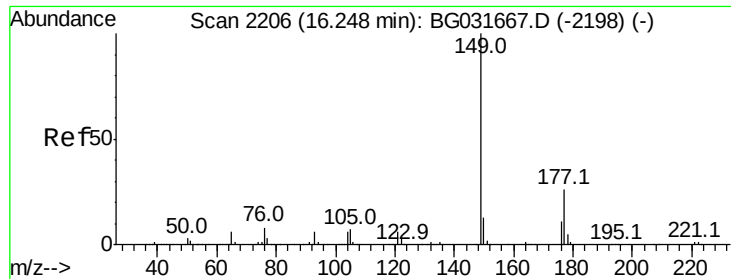
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#58
2,3,4,6-Tetrachlorophenol
Concen: 44.147 ng
RT: 16.02 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG031914.D
Acq: 4 Jan 2018 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	164494		
131	29.9	33.5	50.3#	
130	1.8	2.2	3.2#	
166	24.5	24.8	37.2#	





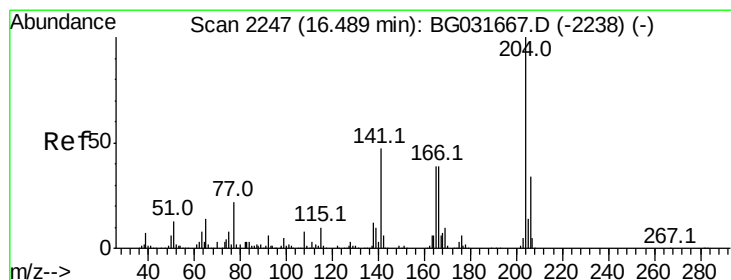
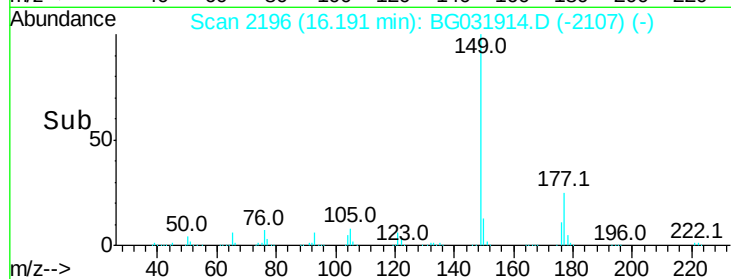
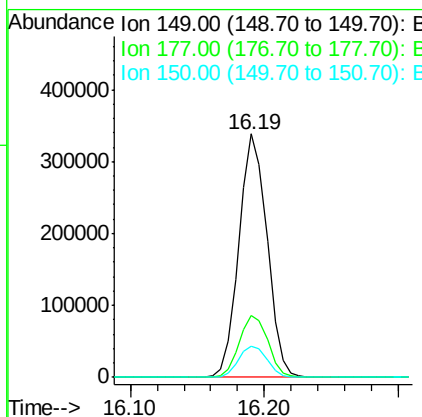
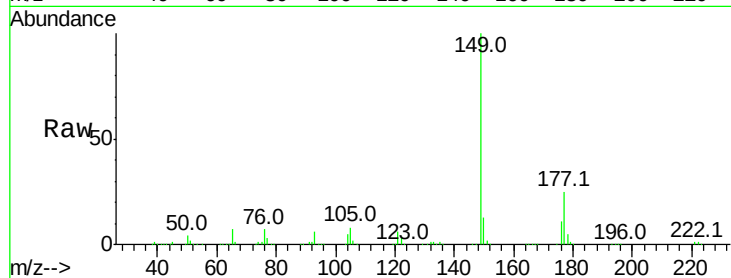
#59
Diethylphthalate
Concen: 40.410 ng
RT: 16.19 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG031914.D
Acq: 4 Jan 2018 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.5	18.5	27.7
150	13.0	10.2	15.2

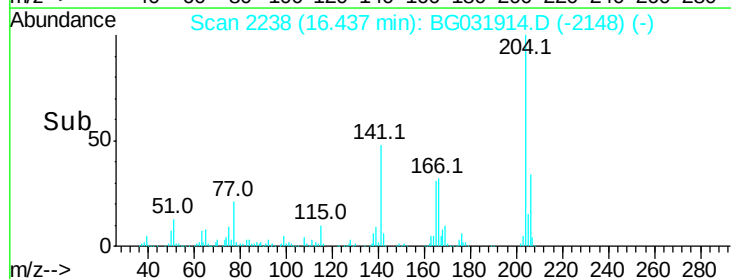
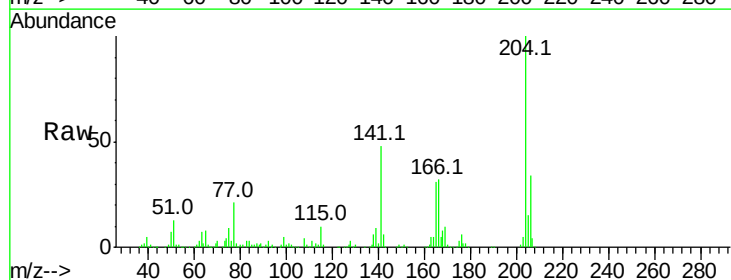
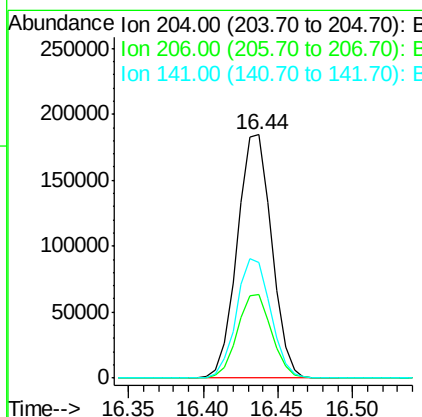
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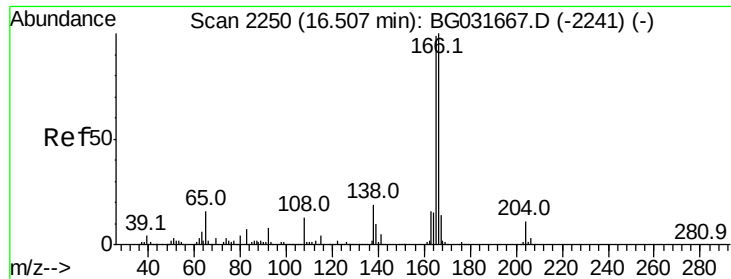
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#60
4-Chlorophenyl-phenylether
Concen: 40.044 ng
RT: 16.44 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BG031914.D
Acq: 4 Jan 2018 14:19

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.2	39.2
141	47.7	45.8	68.6





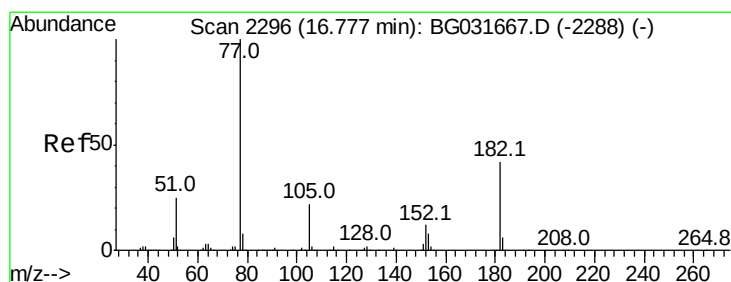
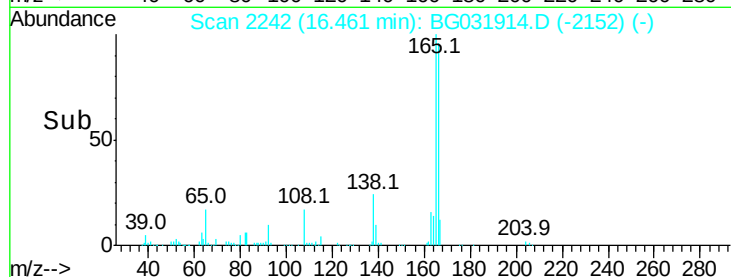
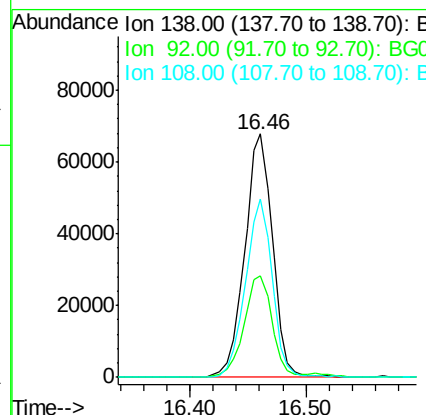
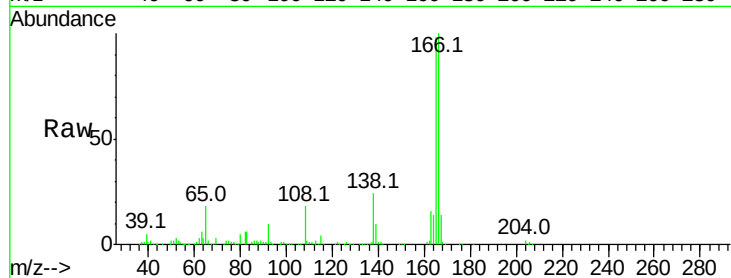
#61
4-Nitroaniline
Concen: 51.665 ng
RT: 16.46 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BG031914.D
Acq: 4 Jan 2018 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	113120		
92	41.5	40.1	80.1	
108	73.3	65.4	105.4	

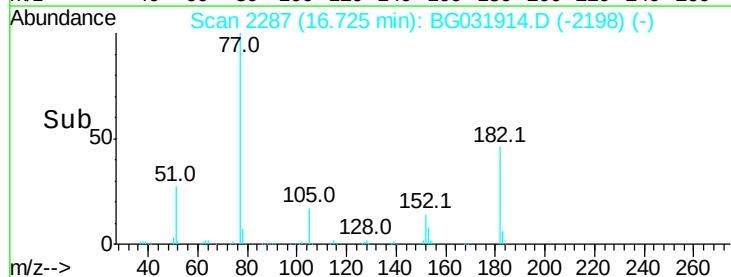
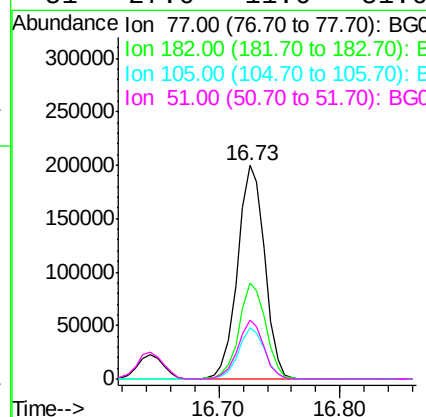
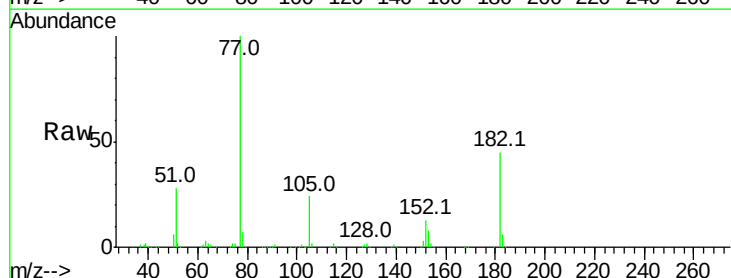
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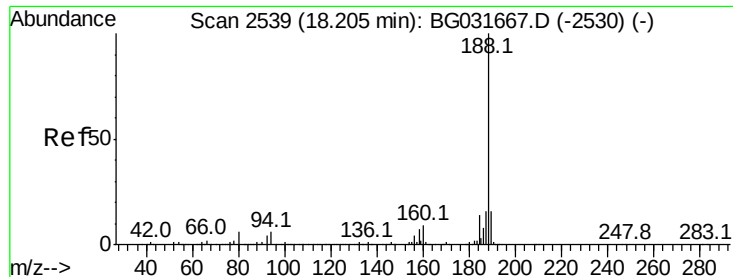
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#62
Azobenzene
Concen: 39.957 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BG031914.D
Acq: 4 Jan 2018 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	312224		
182	44.8	7.4	47.4	
105	23.8	0.3	40.3	
51	27.6	11.6	51.6	





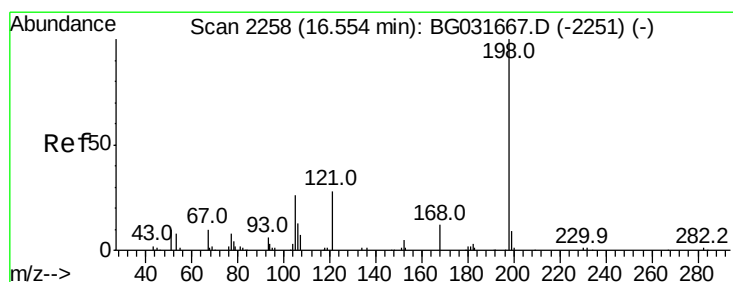
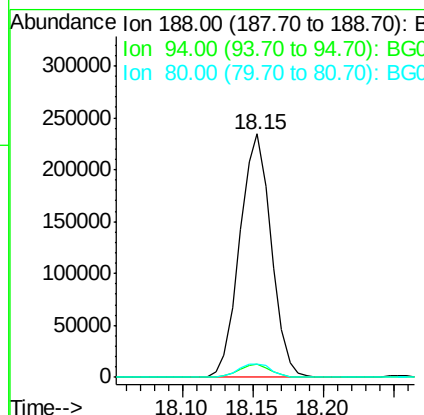
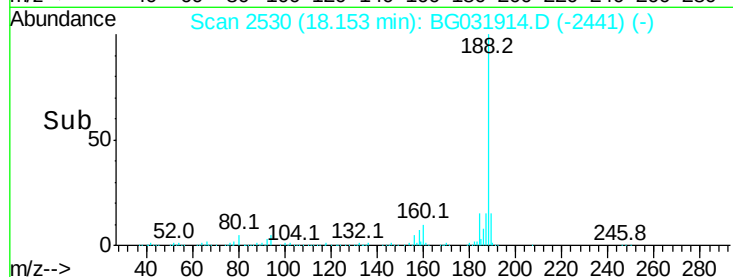
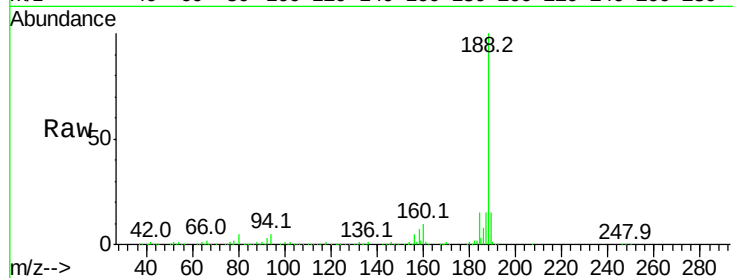
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2530
Delta R.T. -0.01 min
Lab File: BG031914.D
Acq: 4 Jan 2018 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.5	6.9	10.3#
80	5.5	7.7	11.5#

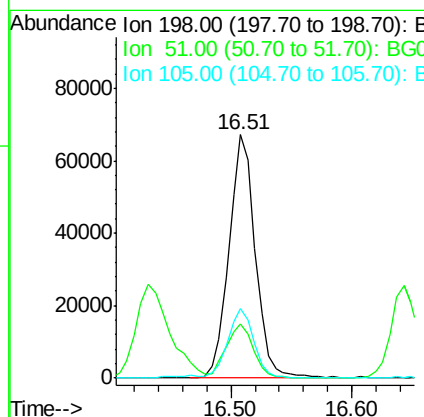
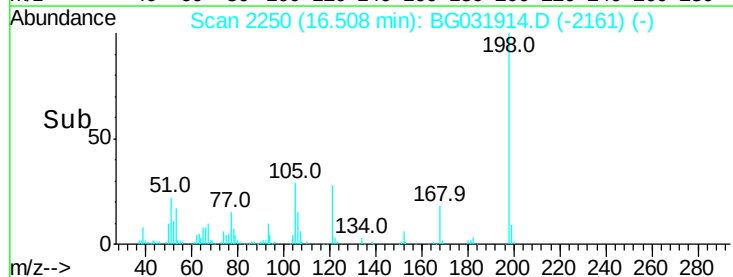
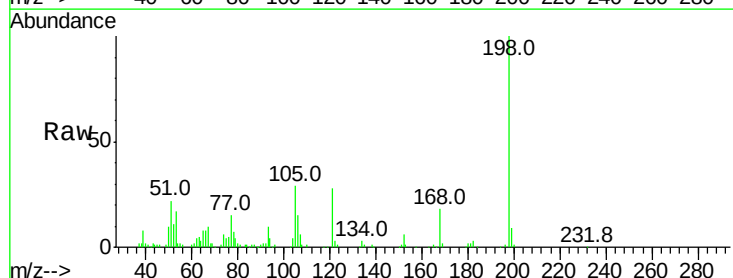
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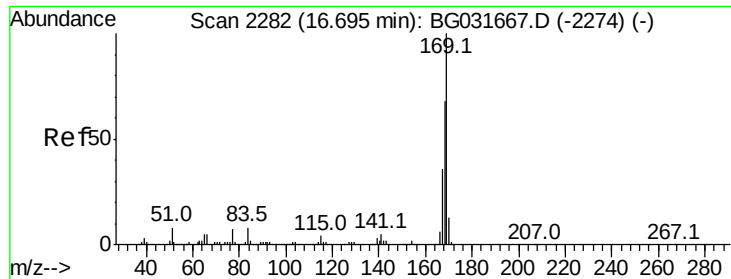
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#64
4,6-Dinitro-2-methylphenol
Concen: 55.742 ng
RT: 16.51 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BG031914.D
Acq: 4 Jan 2018 14:19

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	22.3	30.6	70.6#
105	28.6	23.8	63.8





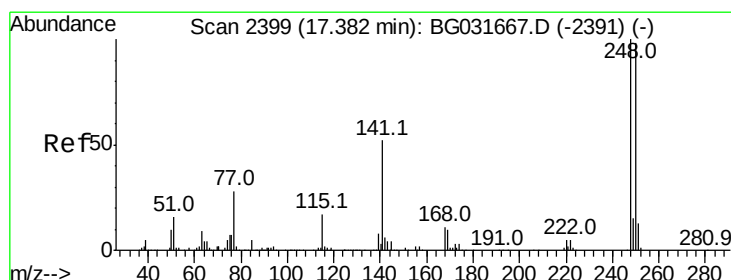
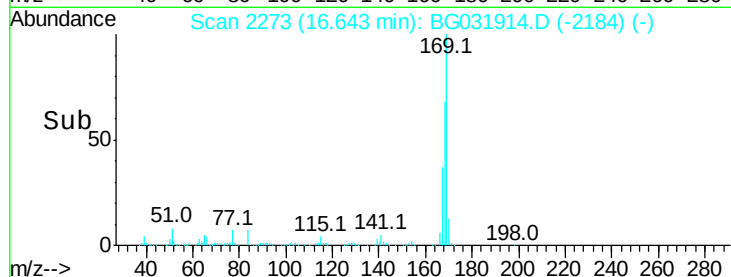
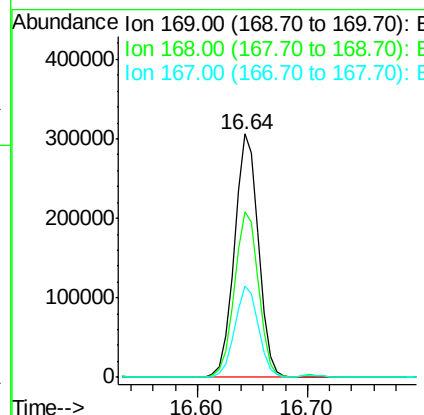
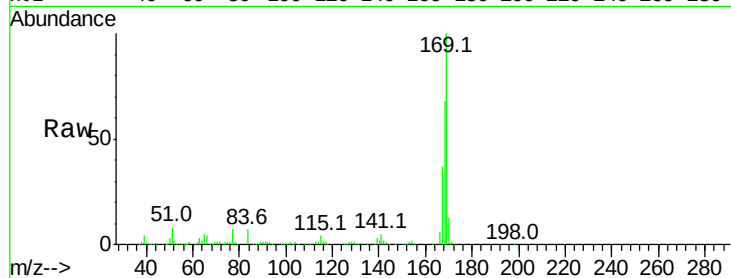
#65
 n-Nitrosodiphenylamine
 Concen: 38.618 ng
 RT: 16.64 min Scan# 2273
 Delta R.T. -0.01 min
 Lab File: BG031914.D
 Acq: 4 Jan 2018 14:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.1	55.7	83.5
167	37.3	30.1	45.1

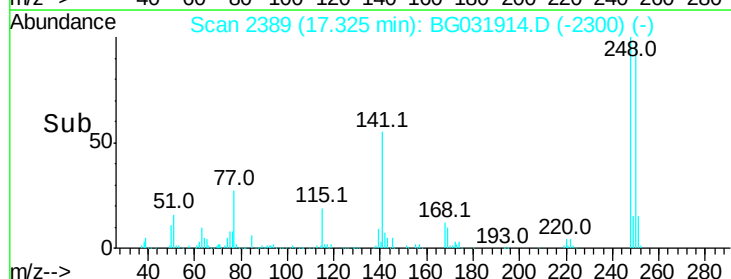
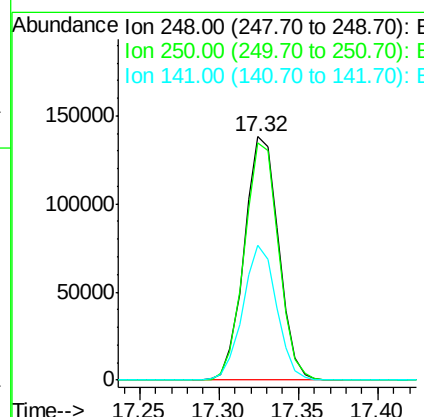
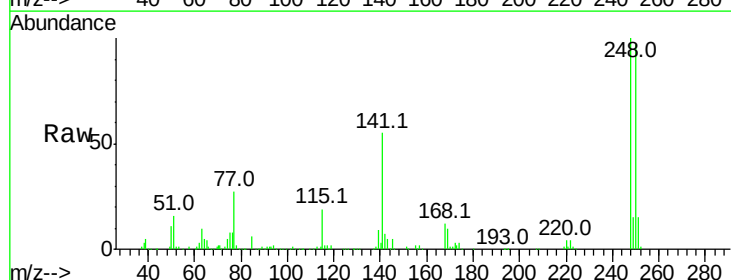
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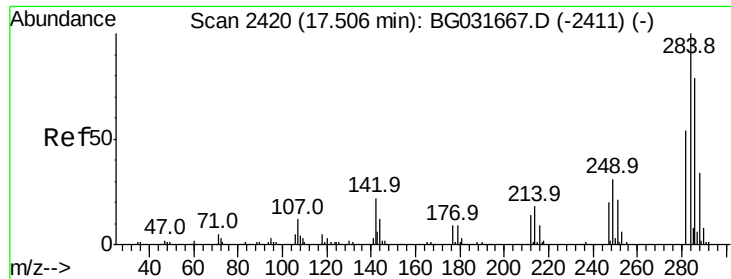
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#66
 4-Bromophenyl-phenylether
 Concen: 39.329 ng
 RT: 17.32 min Scan# 2389
 Delta R.T. -0.01 min
 Lab File: BG031914.D
 Acq: 4 Jan 2018 14:19

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.1	115.7
141	55.4	50.8	76.2





#67

Hexachlorobenzene

Concen: 40.526 ng

RT: 17.45 min Scan# 2411

Delta R.T. -0.01 min

Lab File: BG031914.D

Acq: 4 Jan 2018 14:19

Instrument :

BNA_G

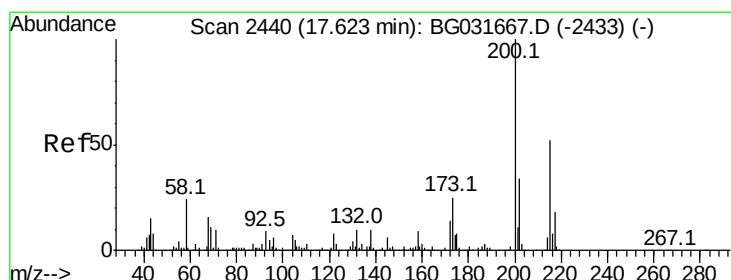
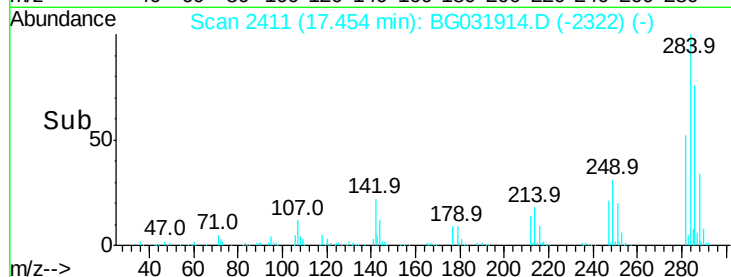
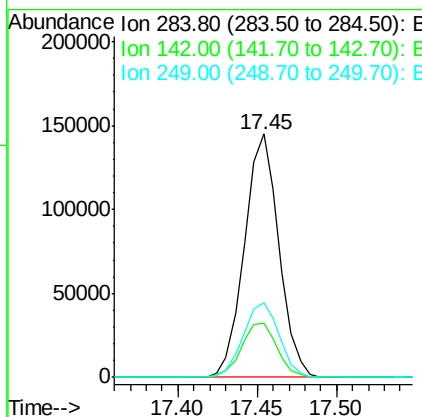
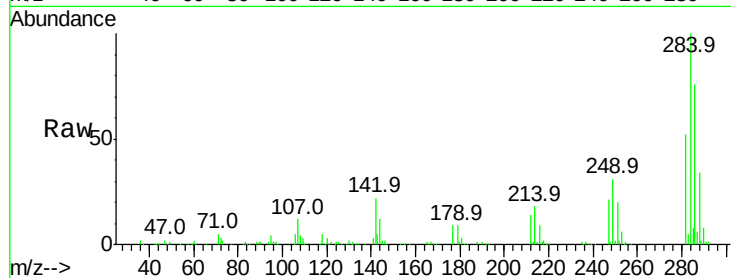
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	218139
Ion Ratio	Lower	Upper	
284	100		
142	22.4	26.8	40.2#
249	30.9	26.3	39.5

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#68

Atrazine

Concen: 40.341 ng

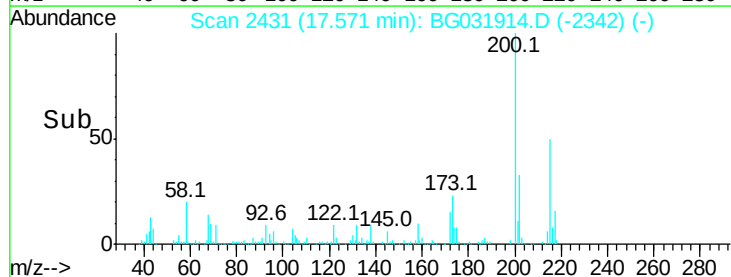
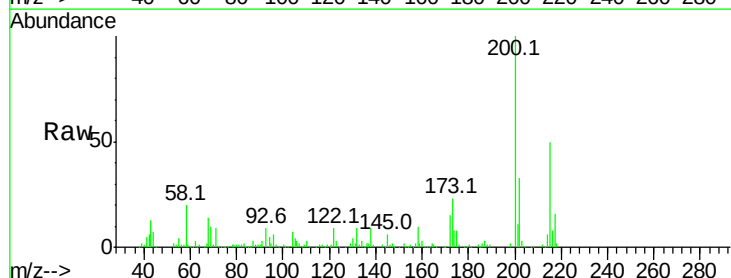
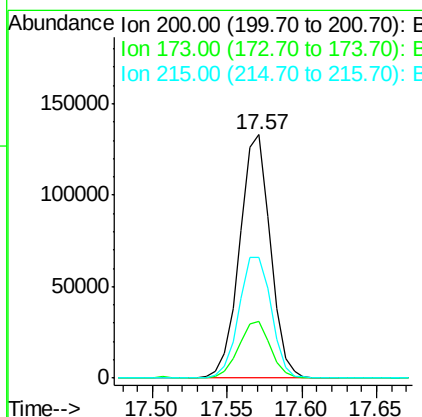
RT: 17.57 min Scan# 2431

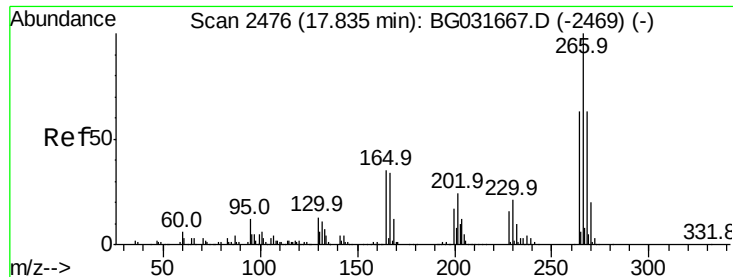
Delta R.T. -0.01 min

Lab File: BG031914.D

Acq: 4 Jan 2018 14:19

Tgt Ion:	200	Resp:	189702
Ion Ratio	Lower	Upper	
200	100		
173	23.2	5.2	45.2
215	49.7	30.4	70.4





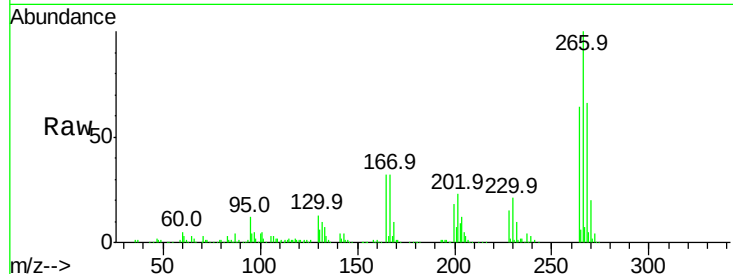
#69
 Pentachlorophenol
 Concen: 45.810 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BG031914.D
 Acq: 4 Jan 2018 14:19

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

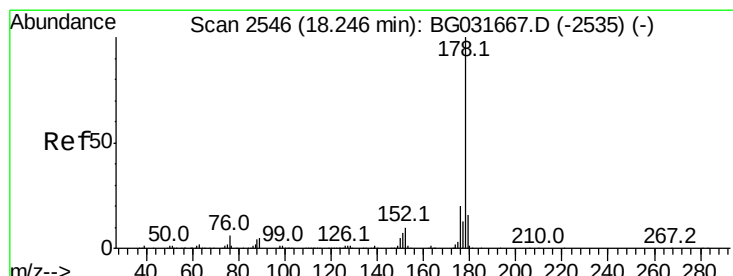
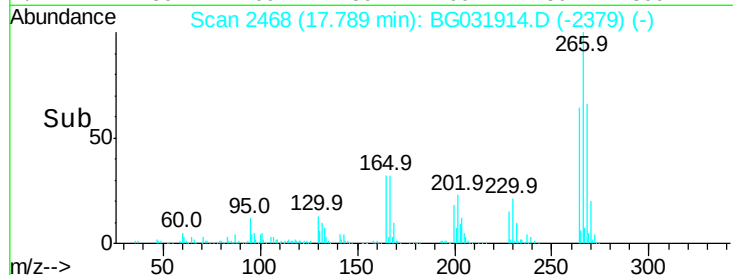
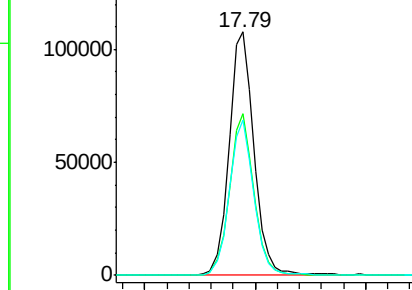
Tot Ion:	266	Resp:	169606
Ion Ratio		Lower	Upper
266	100		
268	66.2	51.1	76.7
264	63.9	49.6	74.4

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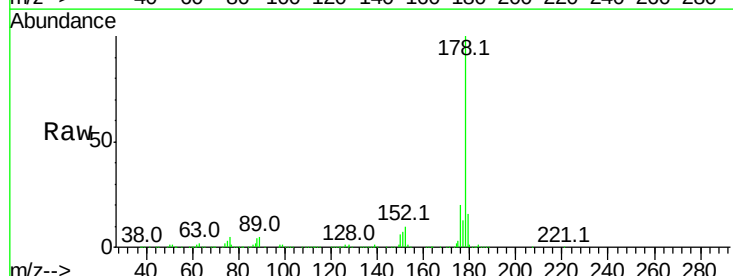


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

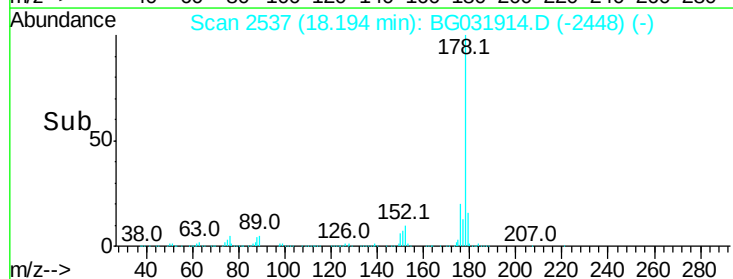
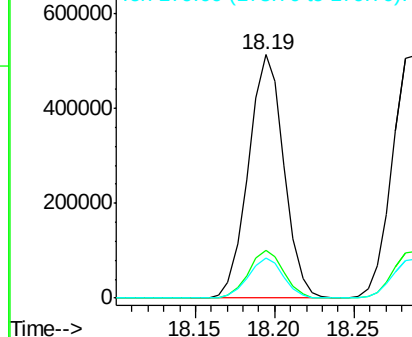


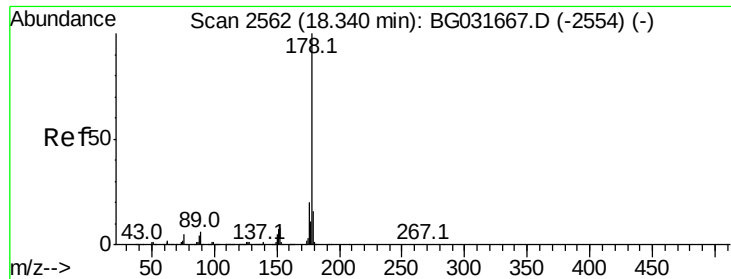
#70
 Phenanthrene
 Concen: 38.708 ng
 RT: 18.19 min Scan# 2537
 Delta R.T. -0.01 min
 Lab File: BG031914.D
 Acq: 4 Jan 2018 14:19

Tgt Ion:	178	Resp:	797656
Ion Ratio		Lower	Upper
178	100		
176	19.9	15.7	23.5
179	16.3	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





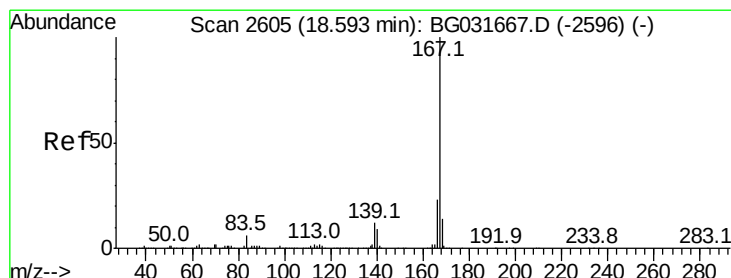
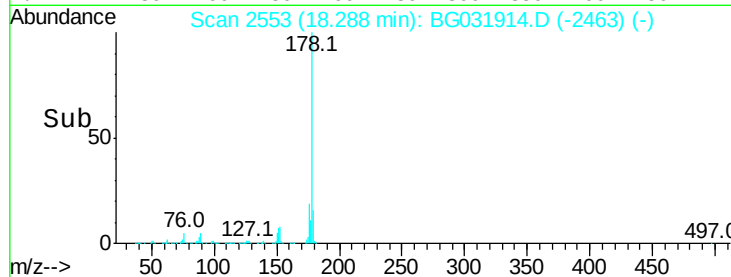
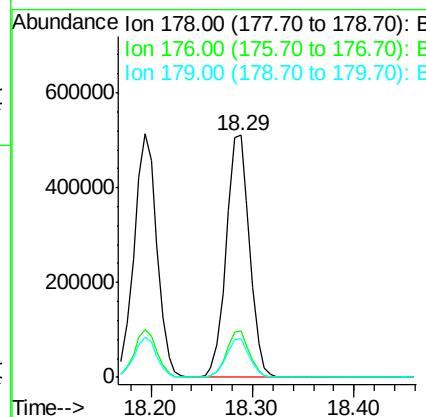
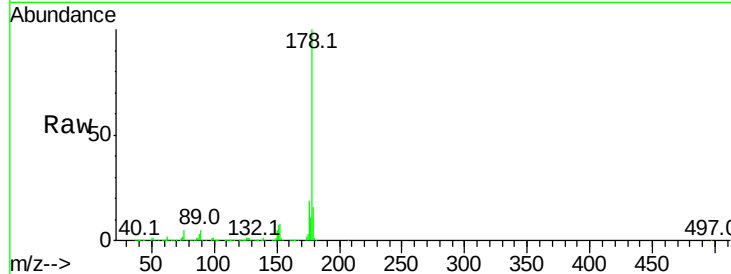
#71
 Anthracene
 Concen: 39.040 ng
 RT: 18.29 min Scan# 2553
 Delta R.T. 0.00 min
 Lab File: BG031914.D
 Acq: 4 Jan 2018 14:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.0	24.0
179	15.9	12.5	18.7

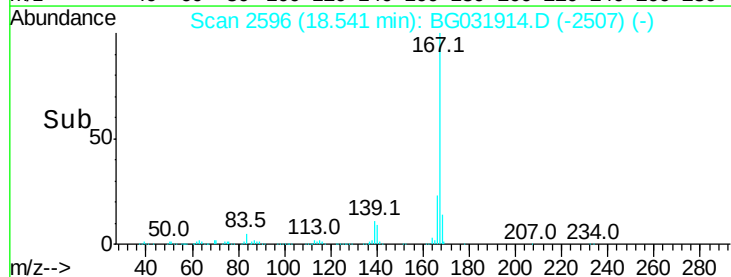
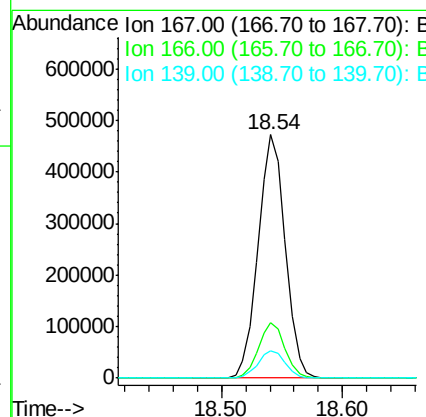
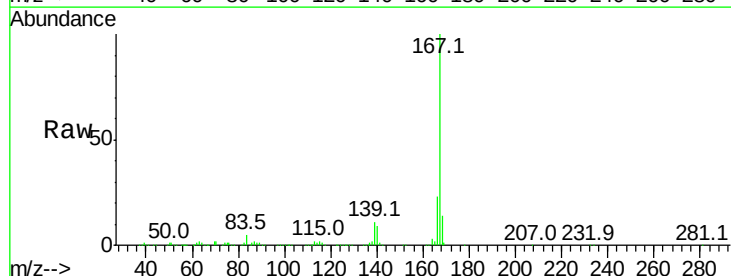
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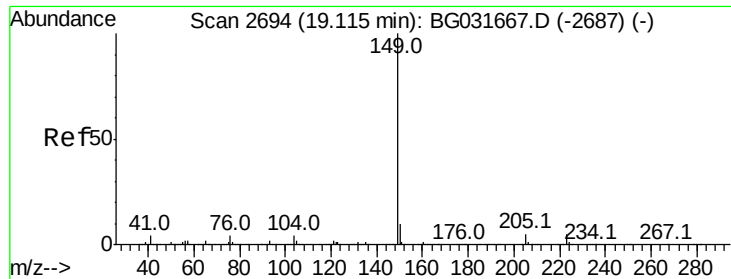
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#72
 Carbazole
 Concen: 39.966 ng
 RT: 18.54 min Scan# 2596
 Delta R.T. -0.01 min
 Lab File: BG031914.D
 Acq: 4 Jan 2018 14:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	11.3	9.4	14.2





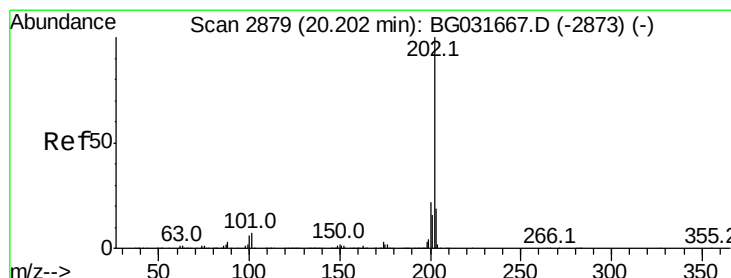
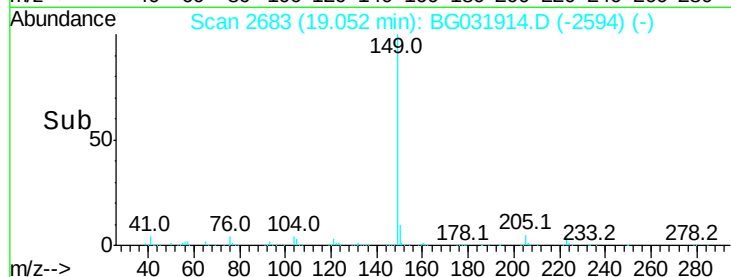
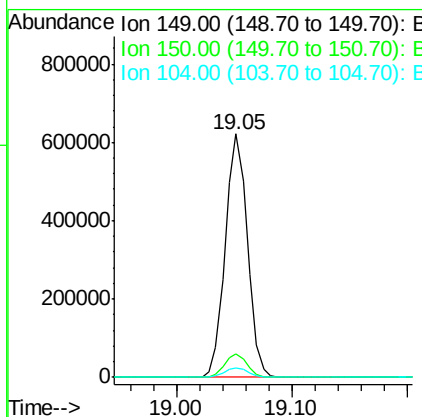
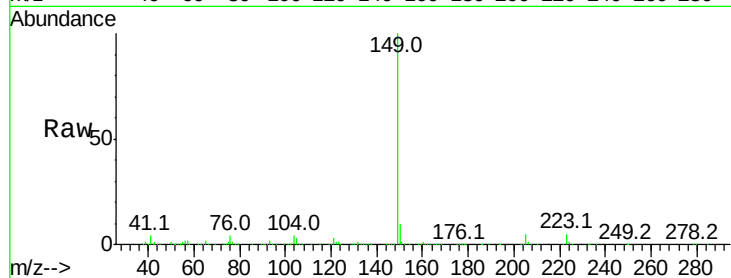
#73
Di-n-butylphthalate
Concen: 40.389 ng
RT: 19.05 min Scan# 2683
Delta R.T. -0.01 min
Lab File: BG031914.D
Acq: 4 Jan 2018 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	825830		
150	9.8	7.8	11.6	
104	4.0	3.9	5.9	

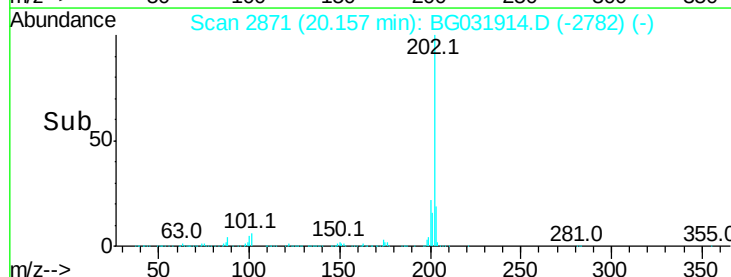
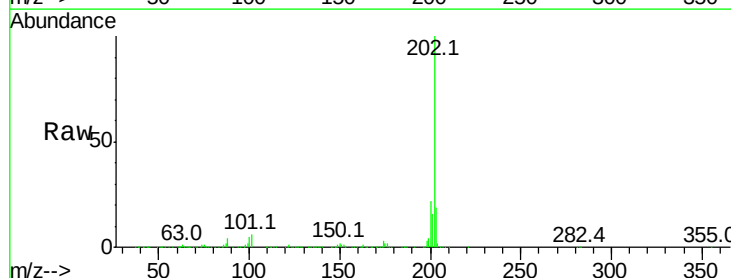
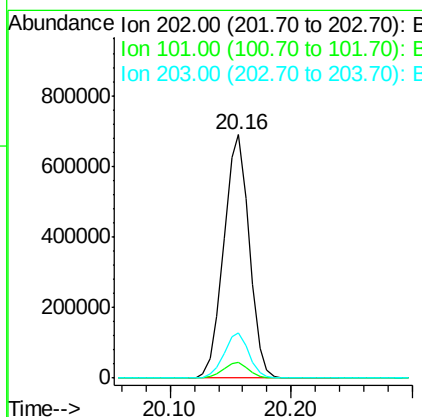
Manual Integrations
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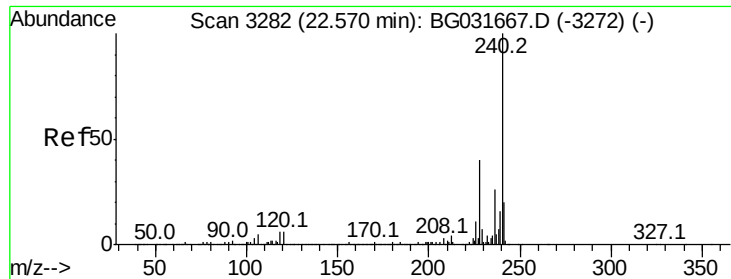
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#74
Fluoranthene
Concen: 39.696 ng
RT: 20.16 min Scan# 2871
Delta R.T. -0.01 min
Lab File: BG031914.D
Acq: 4 Jan 2018 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1003696		
101	6.5	0.0	28.9	
203	18.5	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.50 min Scan# 3270

Delta R.T. -0.01 min

Lab File: BG031914.D

Acq: 4 Jan 2018 14:19

Instrument :

BNA_G

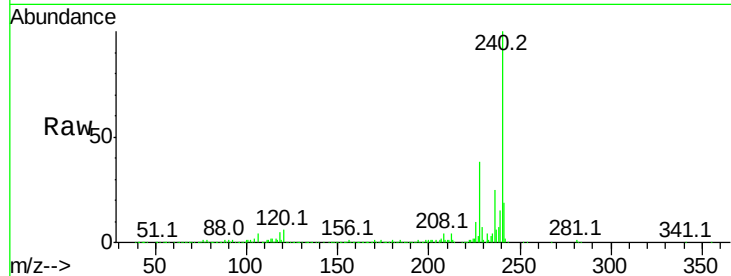
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.9	6.8	10.2#
236	25.1	20.9	31.3

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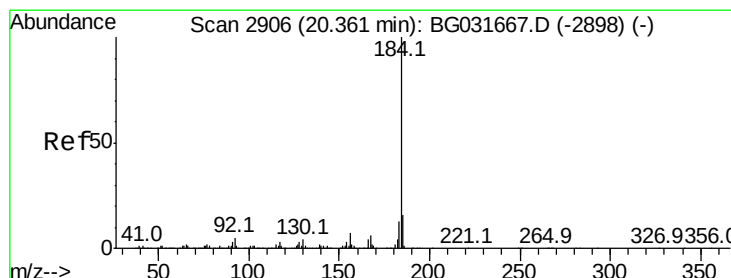
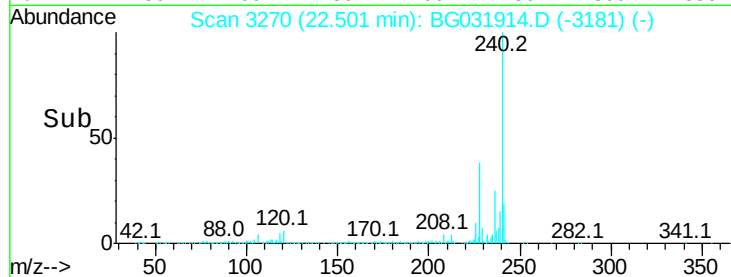
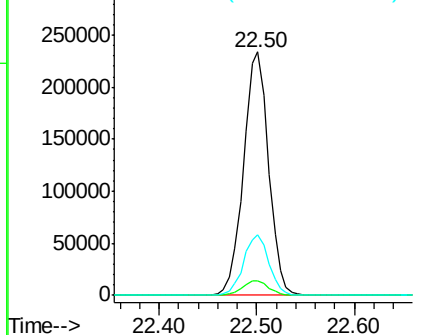
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.602 ng

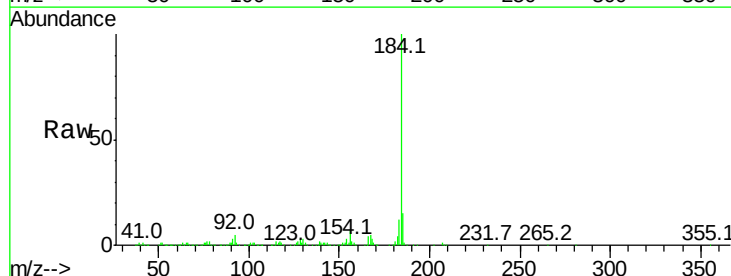
RT: 20.32 min Scan# 2898

Delta R.T. 0.00 min

Lab File: BG031914.D

Acq: 4 Jan 2018 14:19

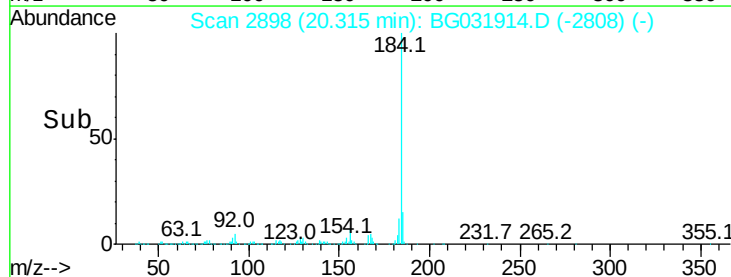
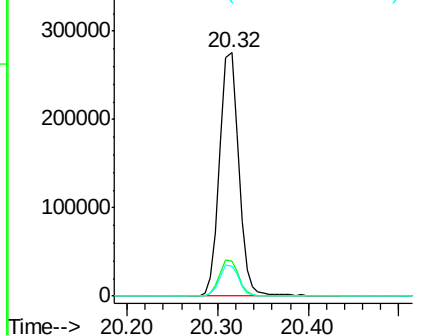
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.1	16.7
183	12.3	10.6	16.0

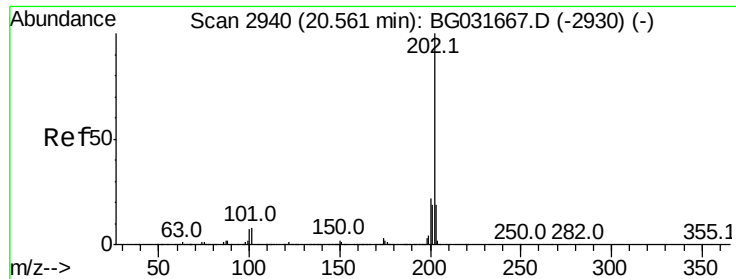


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.431 ng

RT: 20.51 min Scan# 2932

Delta R.T. -0.01 min

Lab File: BG031914.D

Acq: 4 Jan 2018 14:19

Instrument :

BNA_G

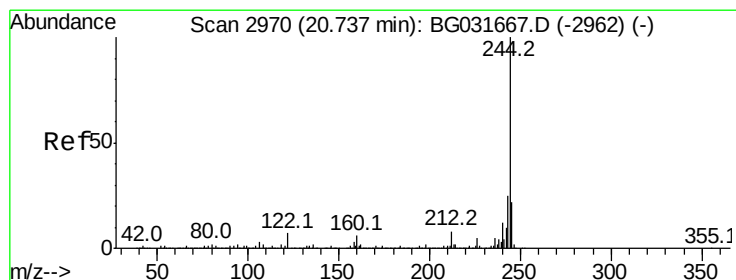
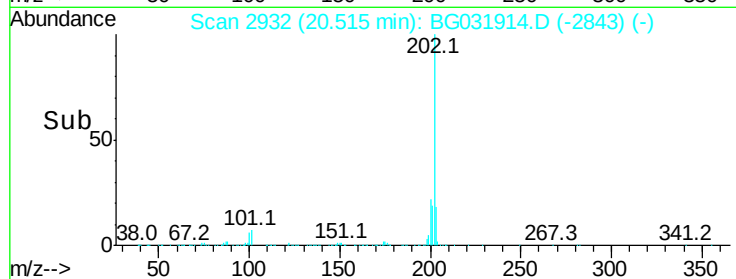
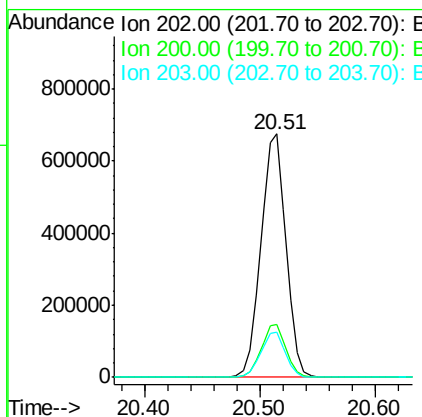
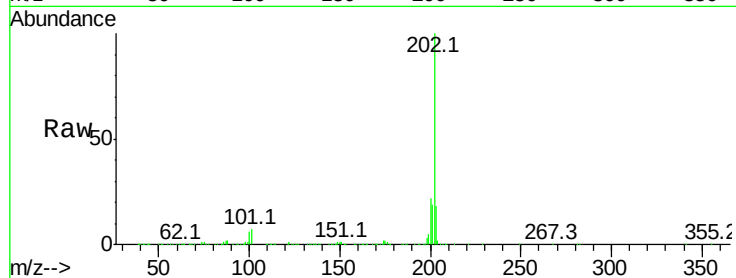
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1021049
Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	18.4	13.9	20.9

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#78

Terphenyl-d14

Concen: 78.002 ng

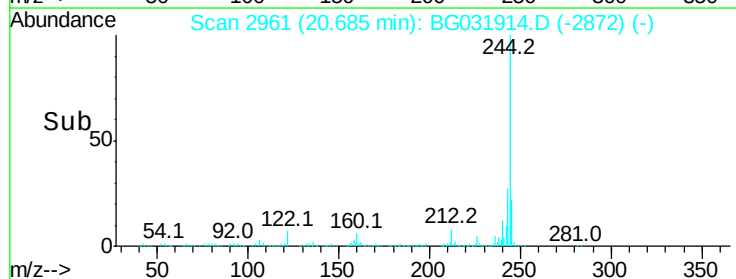
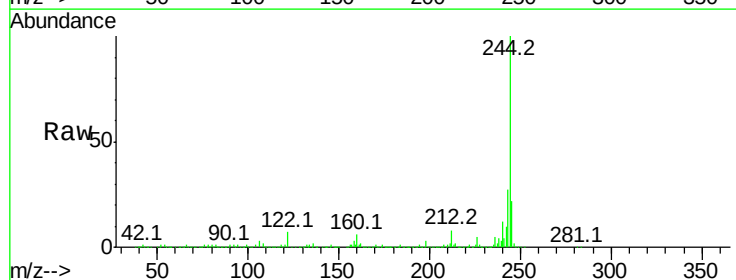
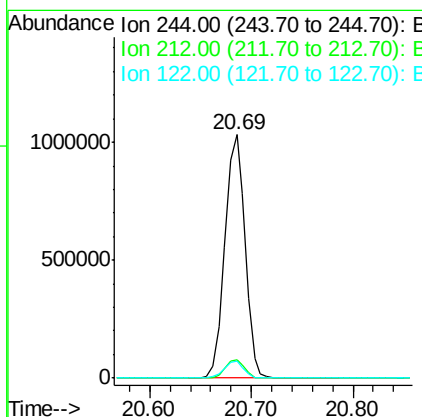
RT: 20.69 min Scan# 2961

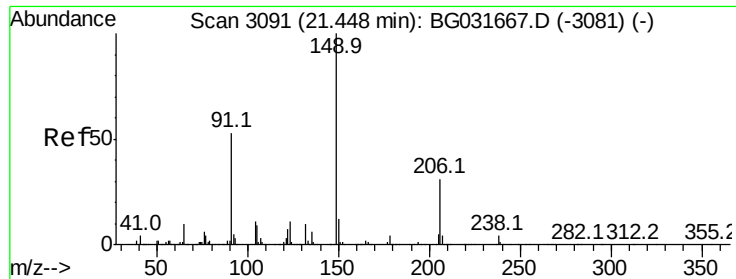
Delta R.T. -0.01 min

Lab File: BG031914.D

Acq: 4 Jan 2018 14:19

Tgt Ion:	244	Resp:	1420042
Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	7.2	7.0	10.4





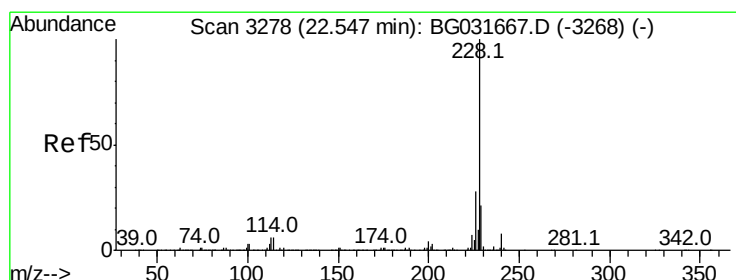
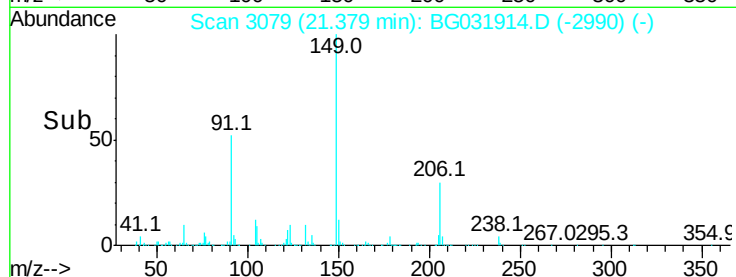
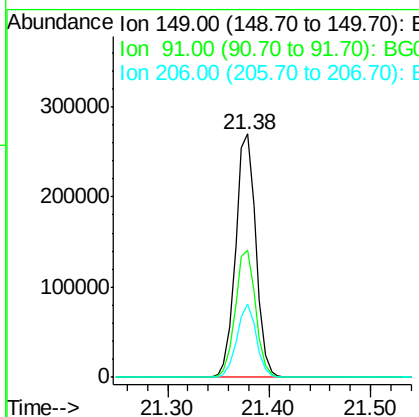
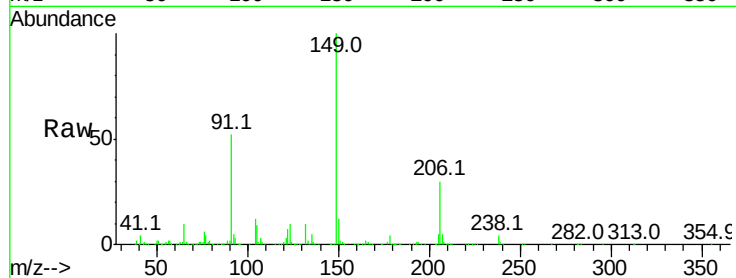
#79
Butylbenzylphthalate
Concen: 41.792 ng
RT: 21.38 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BG031914.D
Acq: 4 Jan 2018 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	52.3	62.2	93.2#
206	30.1	18.6	27.8#

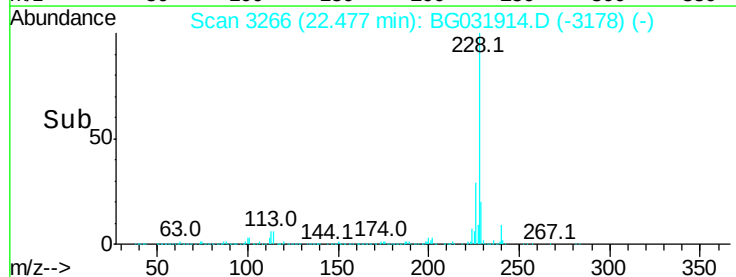
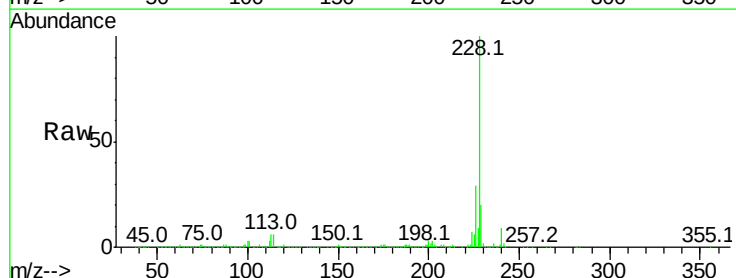
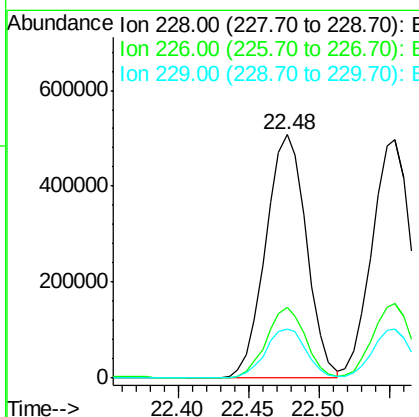
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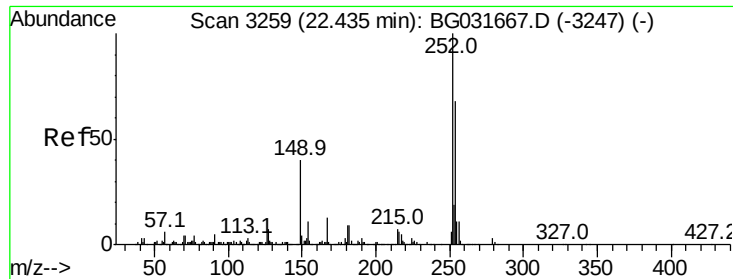
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#80
Benzo(a)anthracene
Concen: 38.726 ng
RT: 22.48 min Scan# 3266
Delta R.T. -0.01 min
Lab File: BG031914.D
Acq: 4 Jan 2018 14:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.7	34.1
229	19.9	16.2	24.2





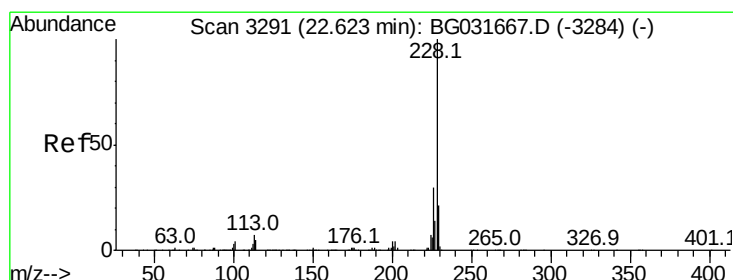
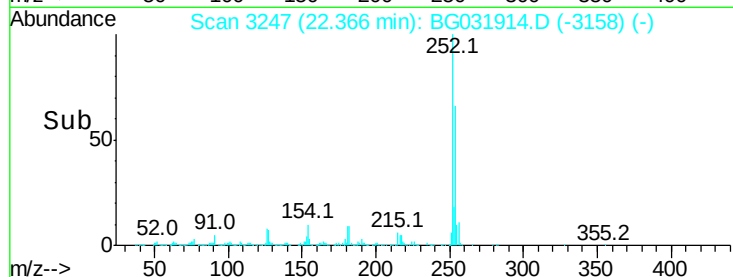
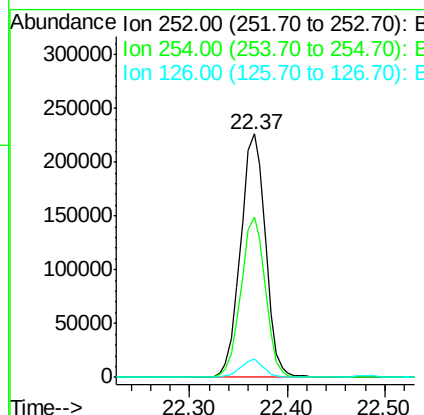
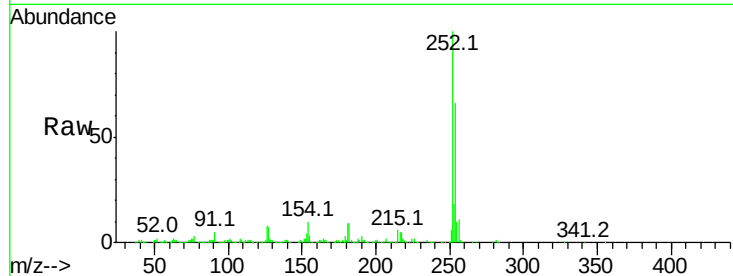
#81
 3,3'-Dichlorobenzidine
 Concen: 39.308 ng
 RT: 22.37 min Scan# 3247
 Delta R.T. -0.01 min
 Lab File: BG031914.D
 Acq: 4 Jan 2018 14:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	50.8	76.2
126	7.6	7.4	11.2

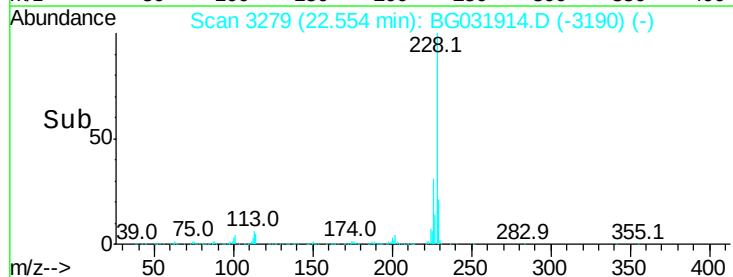
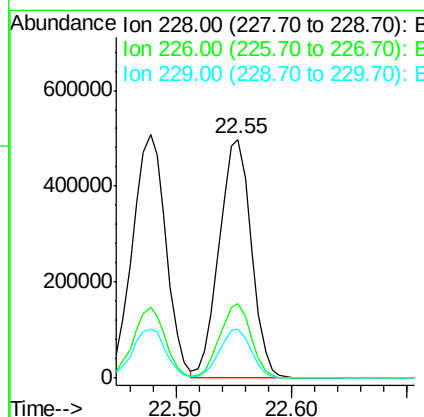
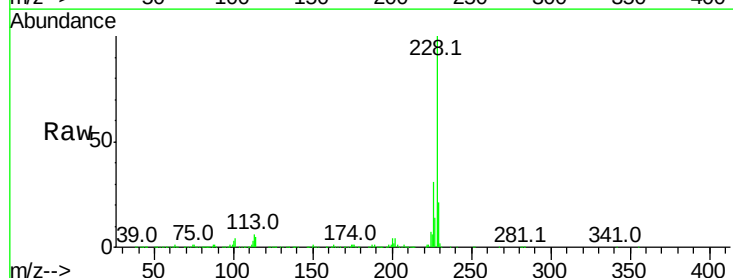
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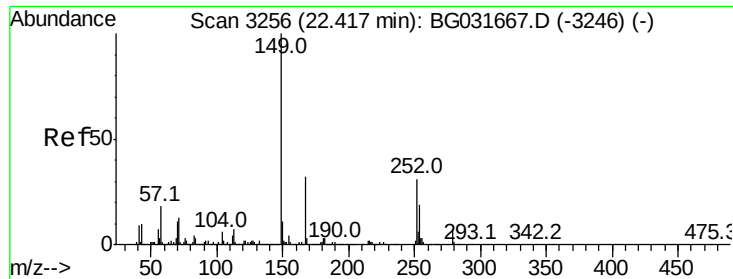
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#82
 Chrysene
 Concen: 38.373 ng
 RT: 22.55 min Scan# 3279
 Delta R.T. -0.01 min
 Lab File: BG031914.D
 Acq: 4 Jan 2018 14:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	20.5	15.0	22.4





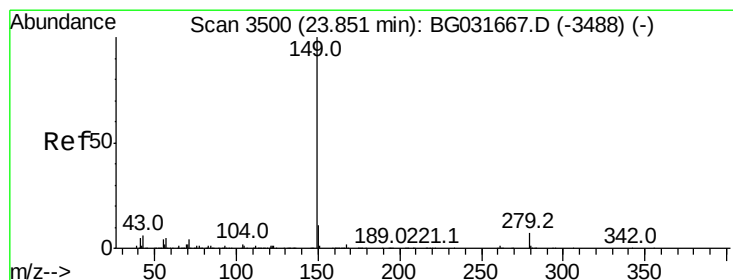
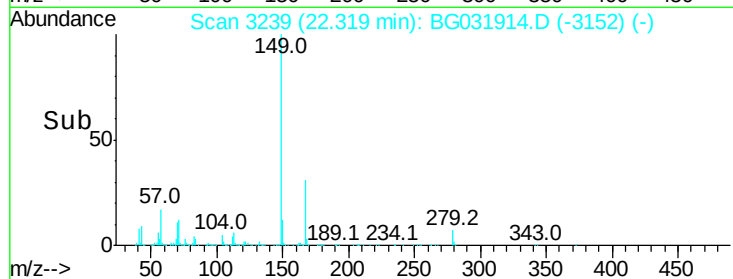
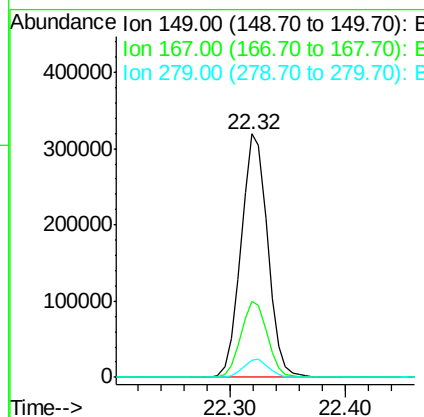
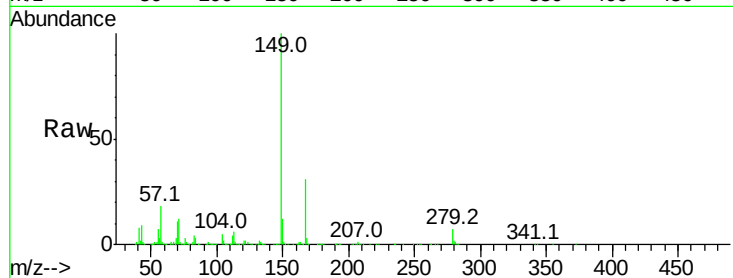
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.311 ng
 RT: 22.32 min Scan# 3239
 Delta R.T. -0.02 min
 Lab File: BG031914.D
 Acq: 4 Jan 2018 14:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.2	24.3	36.5
279	7.0	4.0	6.0

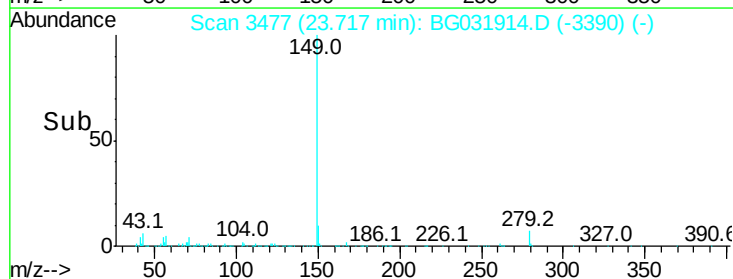
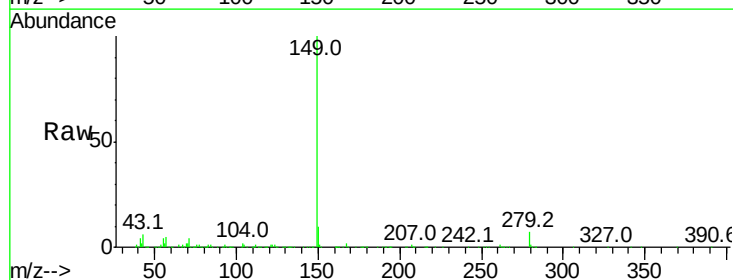
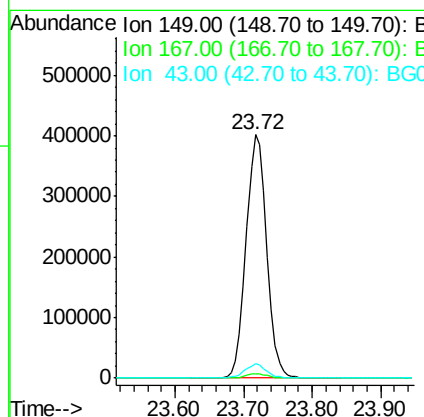
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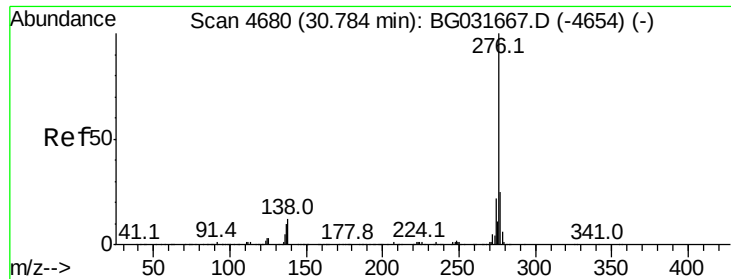
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#84
 Di-n-octyl phthalate
 Concen: 38.497 ng
 RT: 23.72 min Scan# 3477
 Delta R.T. -0.02 min
 Lab File: BG031914.D
 Acq: 4 Jan 2018 14:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.4	2.0
43	5.4	8.9	13.3





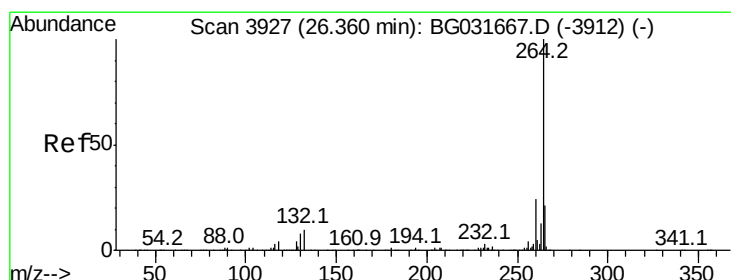
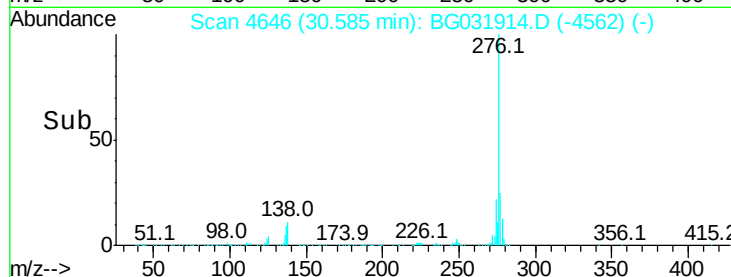
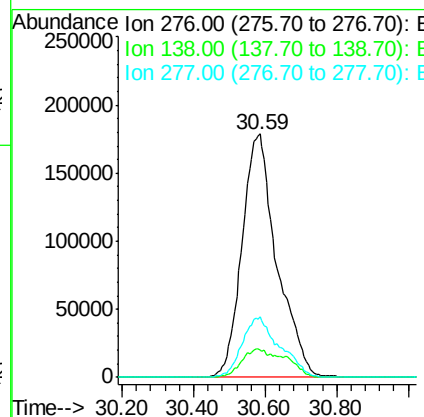
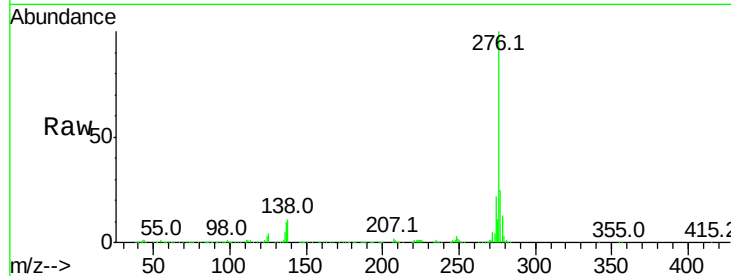
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.640 ng
 RT: 30.59 min Scan# 4646
 Delta R.T. -0.03 min
 Lab File: BG031914.D
 Acq: 4 Jan 2018 14:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.6	16.0	24.0#
277	26.6	20.0	30.0

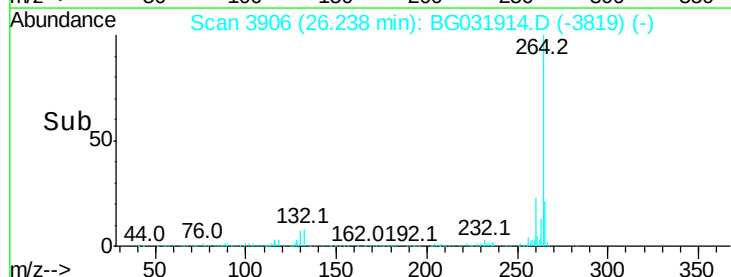
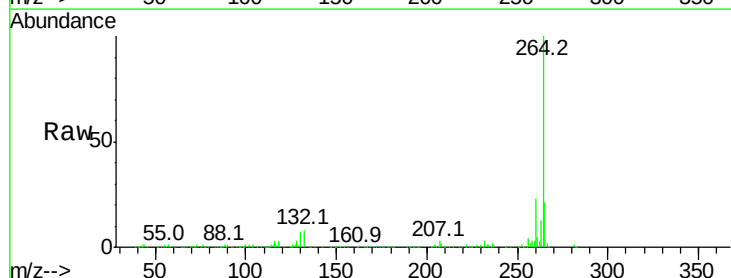
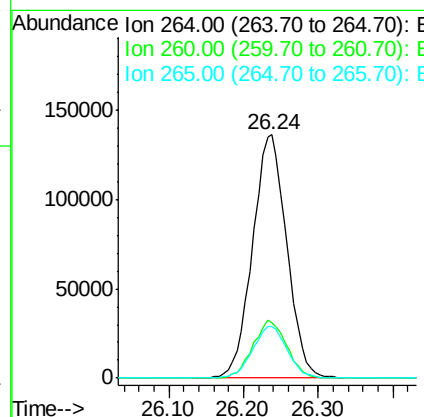
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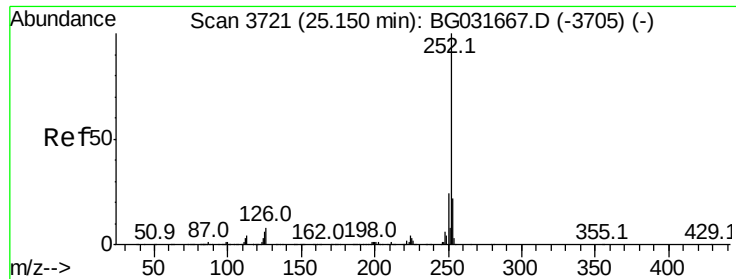
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.24 min Scan# 3906
 Delta R.T. -0.02 min
 Lab File: BG031914.D
 Acq: 4 Jan 2018 14:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	21.0	17.7	26.5





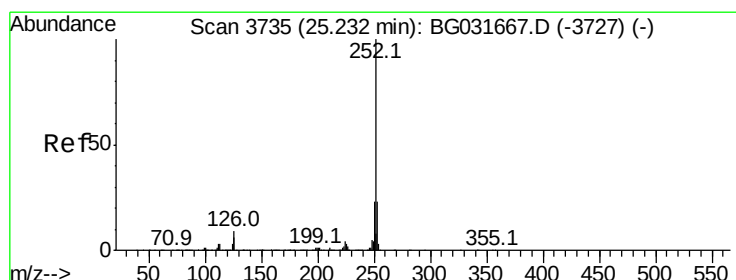
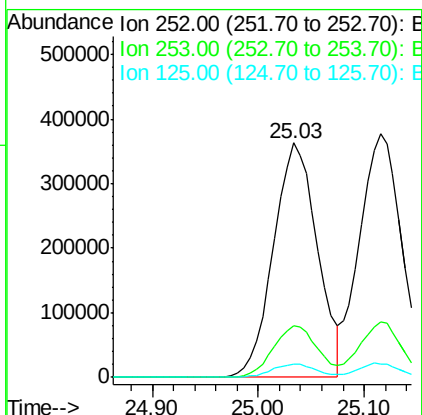
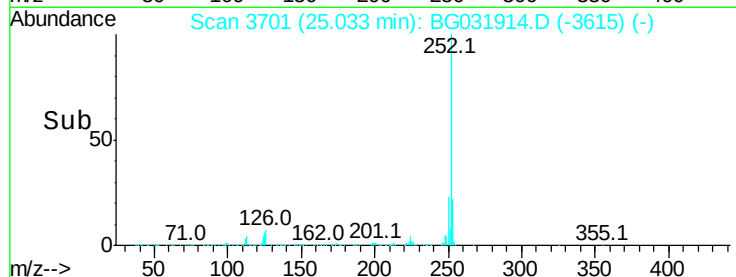
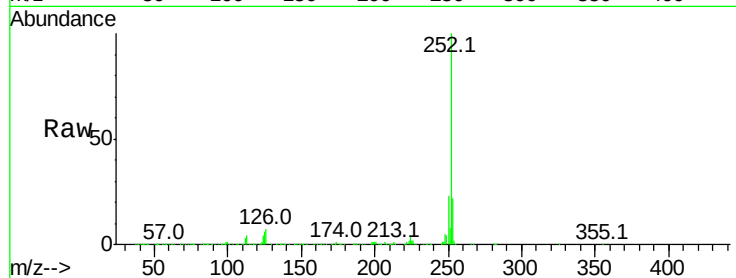
#87
Benzo(b)fluoranthene
Concen: 38.923 ng
RT: 25.03 min Scan# 3701
Delta R.T. -0.02 min
Lab File: BG031914.D
Acq: 4 Jan 2018 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	5.9	7.2	10.8

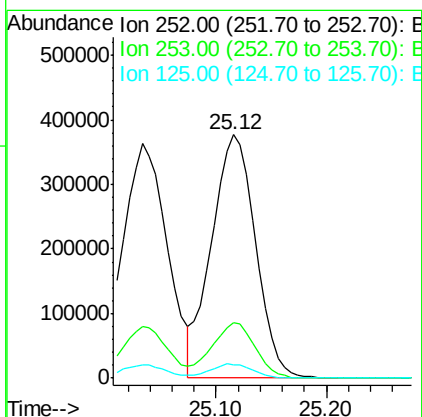
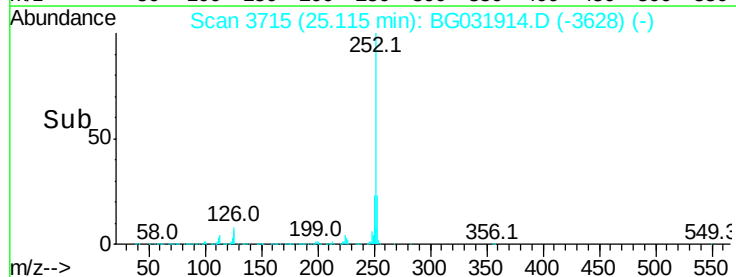
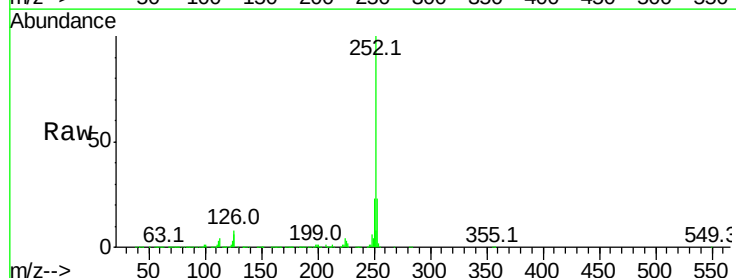
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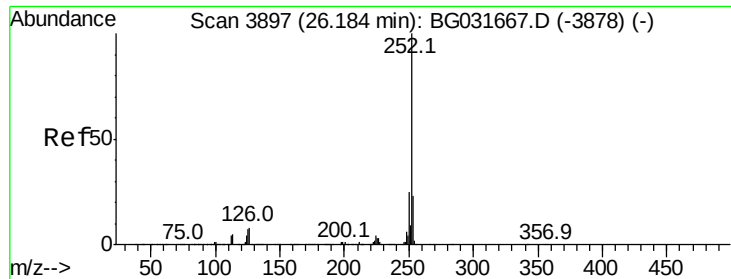
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#88
Benzo(k)fluoranthene
Concen: 38.617 ng
RT: 25.12 min Scan# 3715
Delta R.T. -0.02 min
Lab File: BG031914.D
Acq: 4 Jan 2018 14:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	5.6	6.6	9.8





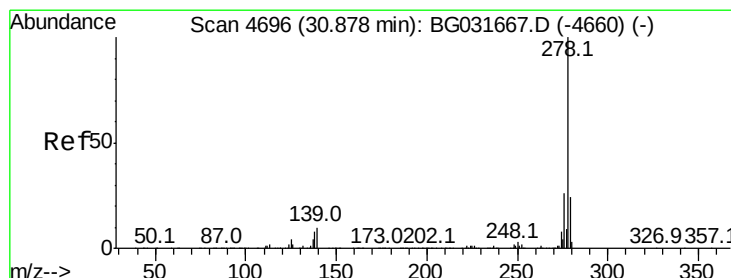
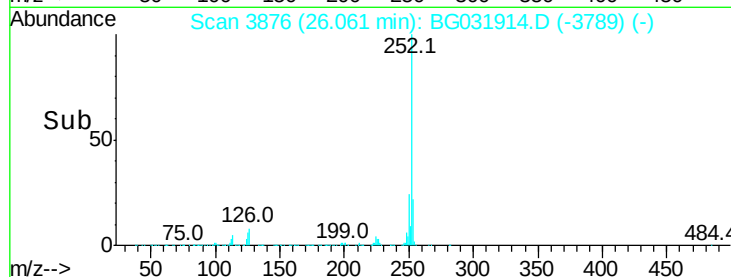
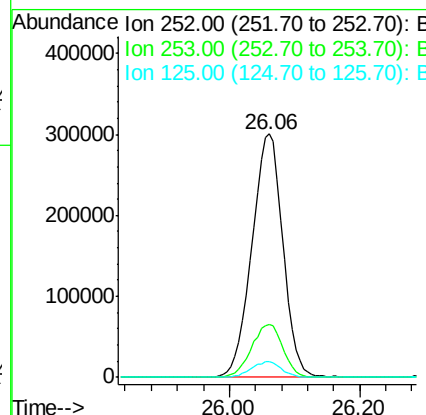
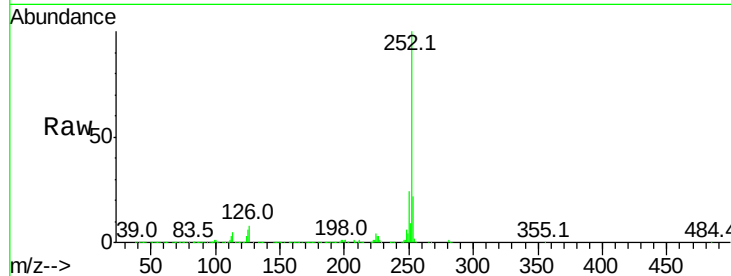
#89
Benzo(a)pyrene
Concen: 38.360 ng
RT: 26.06 min Scan# 3876
Delta R.T. -0.02 min
Lab File: BG031914.D
Acq: 4 Jan 2018 14:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	6.5	7.3	10.9

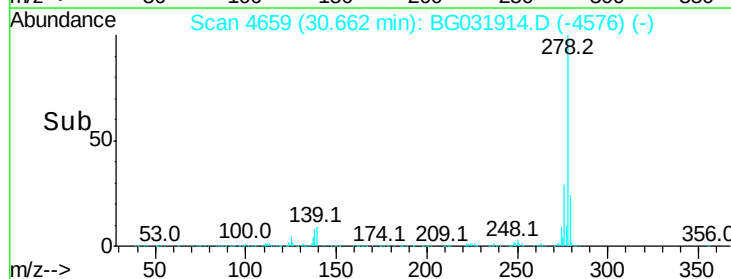
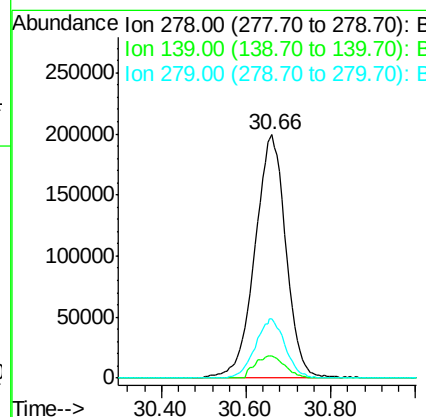
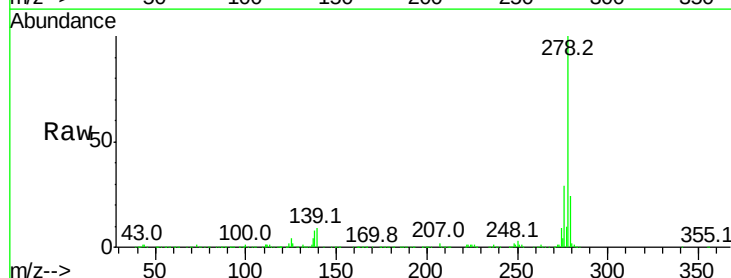
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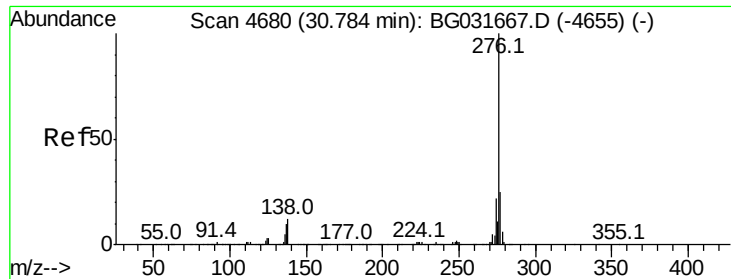
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#90
Dibenzo(a,h)anthracene
Concen: 38.328 ng
RT: 30.66 min Scan# 4659
Delta R.T. -0.04 min
Lab File: BG031914.D
Acq: 4 Jan 2018 14:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.3	9.8	14.6
279	24.5	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 38.479 ng
 RT: 30.59 min Scan# 4646
 Delta R.T. -0.03 min
 Lab File: BG031914.D
 Acq: 4 Jan 2018 14:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.3	27.5
138	11.2	13.9	20.9

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