

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061818\
 Data File : BG035212.D
 Acq On : 18 Jun 2018 10:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 6/19/2018 6:01:18 PM

Quant Time: Jun 18 16:35:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	40242	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	167432	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	123411	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	421287	20.00	ng	-0.01
75) Chrysene-d12	21.70	240	422572	20.00	ng	-0.02
86) Perylene-d12	24.92	264	414986	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	189319	79.39	ng	-0.01
7) Phenol-d6	7.22	99	282342	80.22	ng	0.00
23) Nitrobenzene-d5	9.22	82	290882	82.58	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	163729	103.64	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	698932	73.62	ng	-0.02
78) Terphenyl-d14	20.03	244	1804026	89.42	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	44905	39.469	ng	# 71
3) Pyridine	3.95	79	128856	41.976	ng	# 76
4) n-Nitrosodimethylamine	3.86	42	44136	33.467	ng	# 76
6) Aniline	7.39	93	179290	39.410	ng	95
8) 2-Chlorophenol	7.62	128	98914	39.573	ng	97
9) Benzaldehyde	7.20	77	95259	35.139	ng	94
10) Phenol	7.24	94	147204	40.416	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	107006	37.852	ng	84
12) 1,3-Dichlorobenzene	7.95	146	116527	39.073	ng	99
13) 1,4-Dichlorobenzene	8.10	146	119112	38.690	ng	92
14) 1,2-Dichlorobenzene	8.42	146	112360	38.855	ng	95
15) Benzyl Alcohol	8.29	79	124207	37.245	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.58	45	101274m	35.993	ng	
17) 2-Methylphenol	8.49	107	96350	40.124	ng	# 93
18) Hexachloroethane	9.15	117	40945	37.150	ng	# 85
19) n-Nitroso-di-n-propylamine	8.86	70	110054	36.807	ng	# 82
20) 3+4-Methylphenols	8.82	107	135648	39.410	ng	91
22) Acetophenone	8.88	105	193237	37.257	ng	# 91
24) Nitrobenzene	9.26	77	148233	41.097	ng	96
25) Isophorone	9.78	82	271817	36.551	ng	100
26) 2-Nitrophenol	9.97	139	62599	50.350	ng	# 93
27) 2,4-Dimethylphenol	10.02	122	97778	37.416	ng	94
28) bis(2-Chloroethoxy)methane	10.27	93	154401	38.635	ng	96
29) 2,4-Dichlorophenol	10.51	162	114949	40.425	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	133244	39.079	ng	95
31) Naphthalene	10.92	128	331481	38.110	ng	98
32) Benzoic acid	10.15	122	85788	49.010	ng	94
33) 4-Chloroaniline	11.02	127	148496	39.319	ng	95
34) Hexachlorobutadiene	11.20	225	101567	38.302	ng	96
35) Caprolactam	11.79	113	55599	52.907	ng	# 64
36) 4-Chloro-3-methylphenol	12.13	107	151948	42.868	ng	95
37) 2-Methylnaphthalene	12.52	142	257765	39.088	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	178319	38.792	ng	99
40) Hexachlorocyclopentadiene	12.86	237	104962	36.412	ng	94

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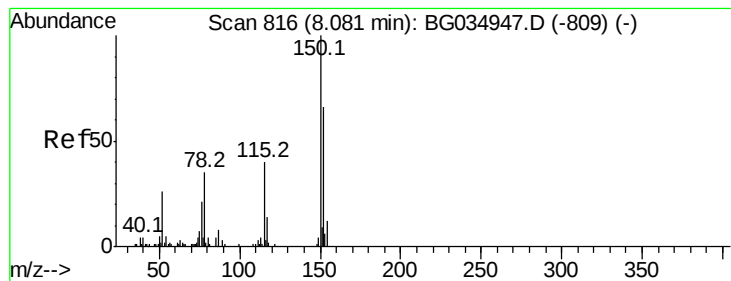
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	117180	42.573	nq	97
43) 2,4,5-Trichlorophenol	13.19	196	133993	44.353	nq	97
45) 1,1'-Biphenyl	13.52	154	374927	37.782	nq	99
46) 2-Chloronaphthalene	13.56	162	285795	38.092	nq	99
47) 2-Nitroaniline	13.76	65	108152	48.816	nq	94
48) Acenaphthylene	14.41	152	488217	38.807	nq	98
49) Dimethylphthalate	14.14	163	446168	41.458	nq #	99
50) 2,6-Dinitrotoluene	14.25	165	99124	50.488	nq #	87
51) Acenaphthene	14.75	154	340727	41.452	nq	98
52) 3-Nitroaniline	14.58	138	110042	57.119	nq #	95
53) 2,4-Dinitrophenol	14.78	184	55020	69.245	nq #	68
54) Dibenzofuran	15.08	168	498587	40.500	nq	96
55) 4-Nitrophenol	14.88	139	99601	61.258	nq #	89
56) 2,4-Dinitrotoluene	15.04	165	159137	61.018	nq #	85
57) Fluorene	15.73	166	437319	42.506	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	144138	49.113	nq	93
59) Diethylphthalate	15.49	149	490688	44.690	nq	100
60) 4-Chlorophenyl-phenylether	15.72	204	247472	42.182	nq	98
61) 4-Nitroaniline	15.75	138	129888	62.867	nq #	81
62) Azobenzene	16.01	77	433946	40.331	nq	95
64) 4,6-Dinitro-2-methylphenol	15.80	198	103891	54.012	nq	85
65) n-Nitrosodiphenylamine	15.93	169	427873	33.819	nq	97
66) 4-Bromophenyl-phenylether	16.62	248	173448	34.188	nq	99
67) Hexachlorobenzene	16.73	284	184153	35.663	nq	93
68) Atrazine	16.88	200	234286	43.424	nq	98
69) Pentachlorophenol	17.07	266	148711	42.828	nq	99
70) Phenanthrene	17.47	178	795357	37.165	nq	96
71) Anthracene	17.56	178	815970	38.064	nq	98
72) Carbazole	17.83	167	863008	43.390	nq	98
73) Di-n-butylphthalate	18.38	149	1043503	44.017	nq #	98
74) Fluoranthene	19.48	202	1243413	44.651	nq	96
76) Benzidine	19.65	184	485561	30.886	nq	98
77) Pyrene	19.84	202	1250782	44.899	nq	95
79) Butylbenzylphthalate	20.72	149	411408	40.670	nq	98
80) Benzo(a)anthracene	21.67	228	1022630	37.870	nq	98
81) 3,3'-Dichlorobenzidine	21.59	252	369962	36.416	nq #	98
82) Chrysene	21.74	228	930031	37.617	nq	99
83) Bis(2-ethylhexyl)phthalate	21.58	149	498416	34.870	nq	99
84) Di-n-octyl phthalate	22.80	149	891646	36.361	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.59	276	1087356	37.552	nq #	88
87) Benzo(b)fluoranthene	23.89	252	964907	37.757	nq #	96
88) Benzo(k)fluoranthene	23.96	252	936747	37.471	nq #	96
89) Benzo(a)pyrene	24.77	252	896158	37.266	nq #	97
90) Dibenzo(a,h)anthracene	28.66	278	892320	37.589	nq #	97
91) Benzo(g,h,i)perylene	29.75	276	883327	38.022	nq #	93

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



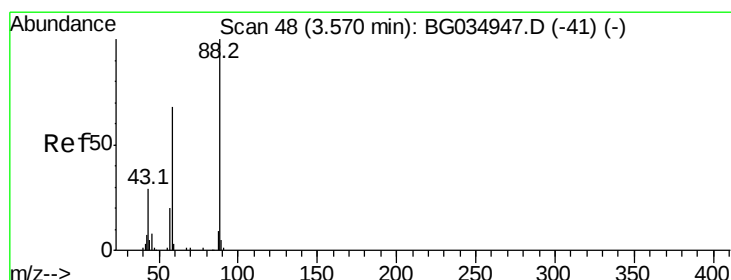
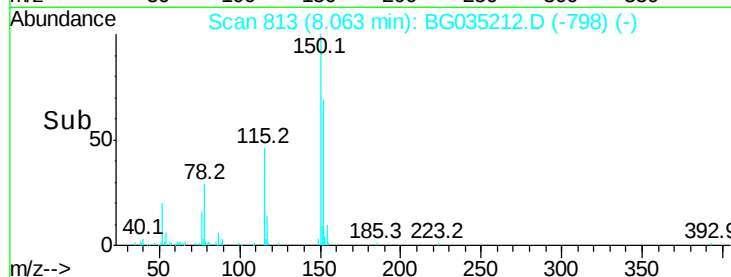
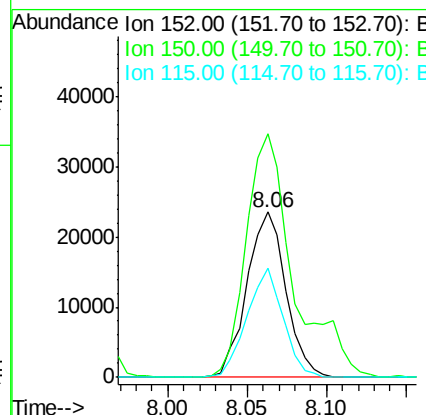
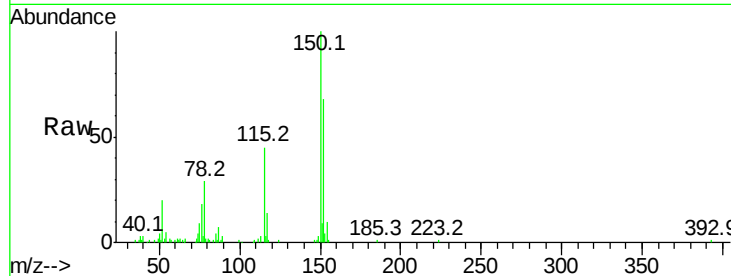
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.5	126.6	189.8
115	65.8	53.0	79.4

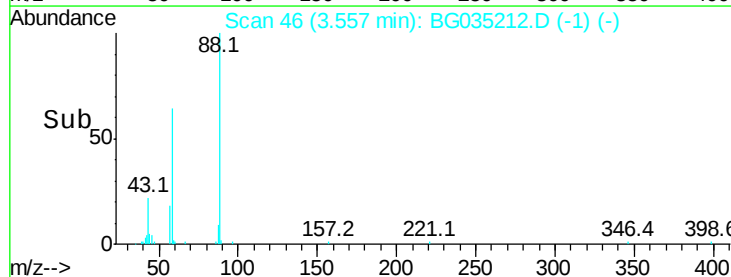
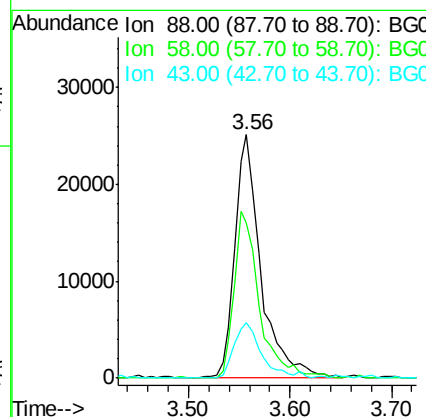
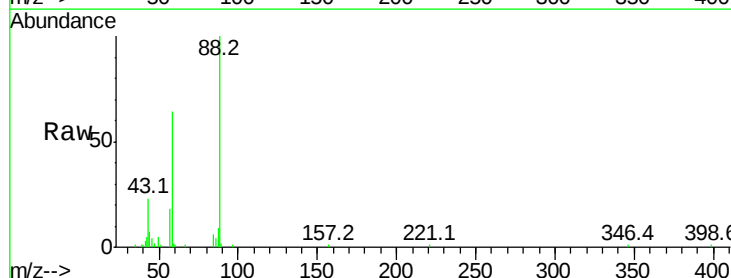
Manual Integrations
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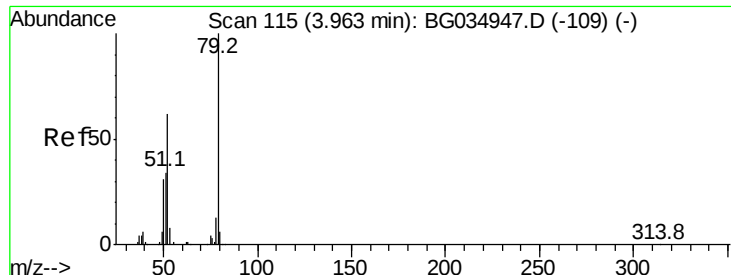
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#2
 1,4-Dioxane
 Concen: 39.469 ng
 RT: 3.56 min Scan# 46
 Delta R.T. -0.01 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.3	79.6	119.4#
43	24.0	27.4	41.0#





#3

Pvridine

Concen: 41.976 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 128856

Ion Ratio Lower Upper

79 100

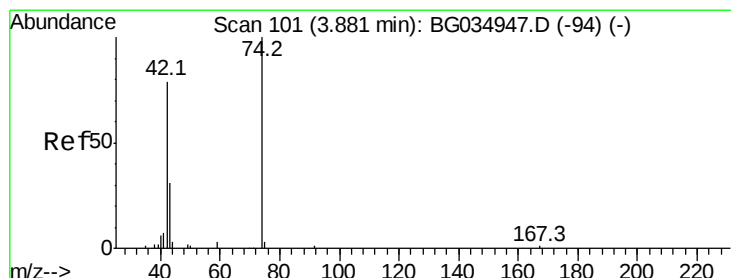
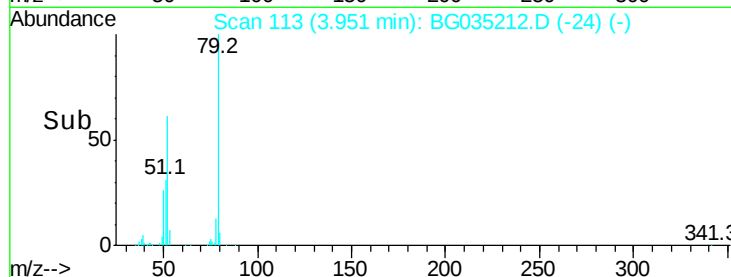
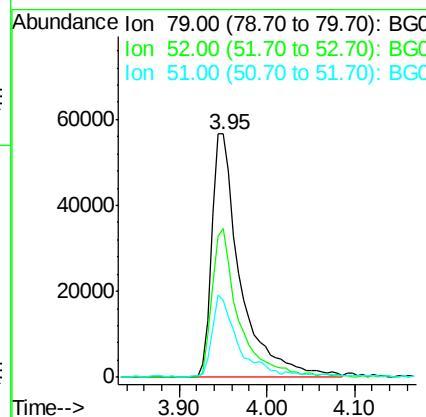
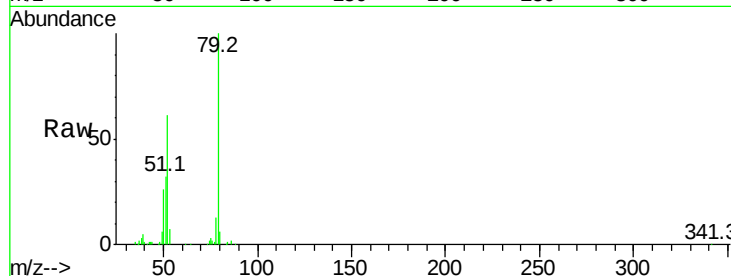
52 61.2 69.9 104.9#

51 32.0 34.0 51.0#

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#4

n-Nitrosodimethylamine

Concen: 33.467 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

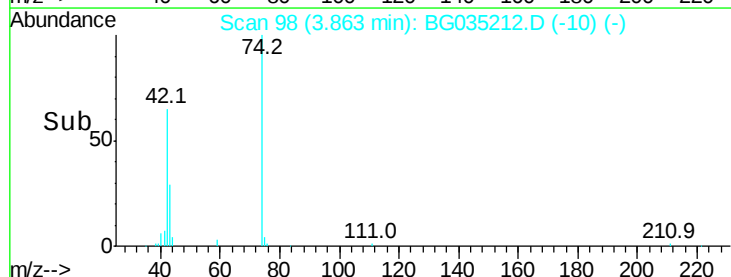
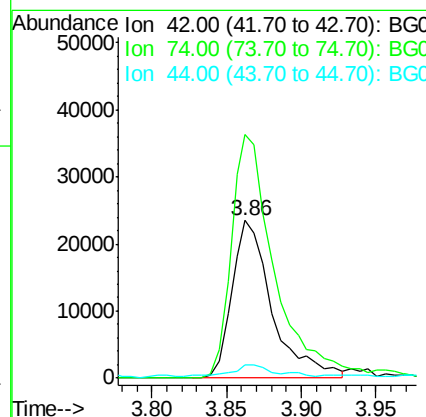
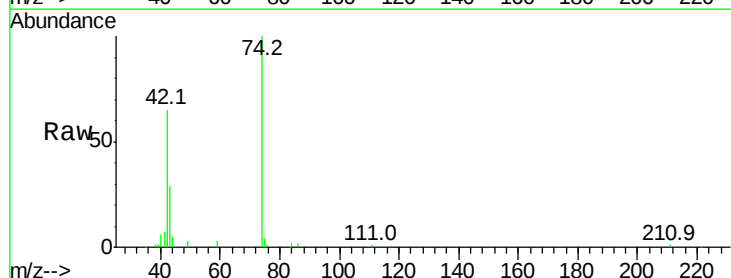
Tgt Ion: 42 Resp: 44136

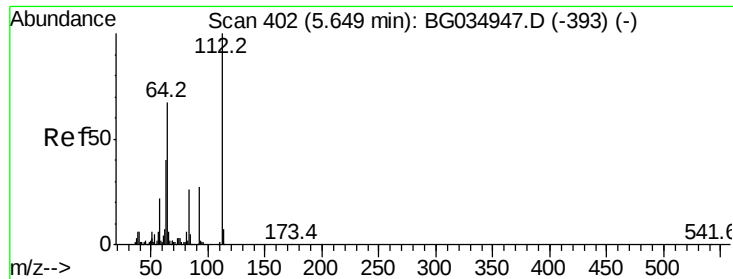
Ion Ratio Lower Upper

42 100

74 154.3 102.5 153.7#

44 8.2 18.9 28.3#





#5

2-Fluorophenol

Concen: 79.394 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

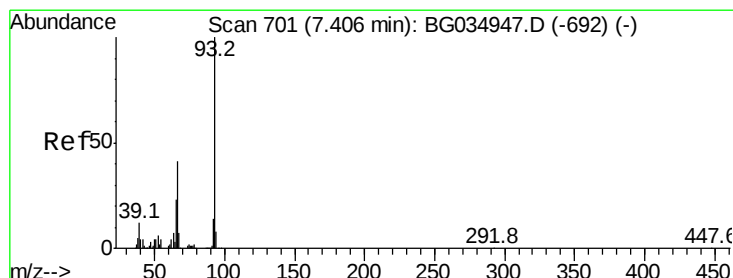
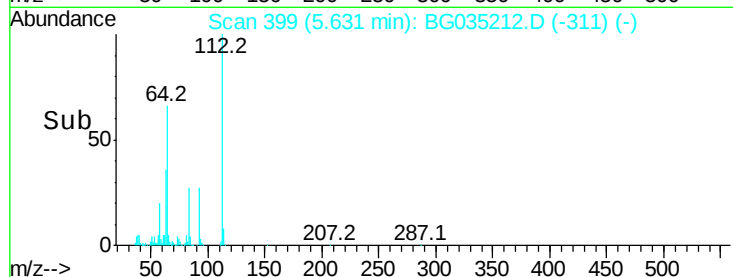
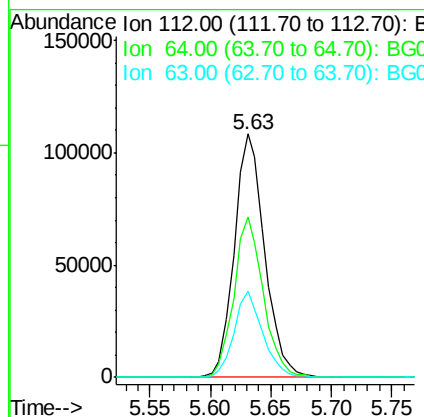
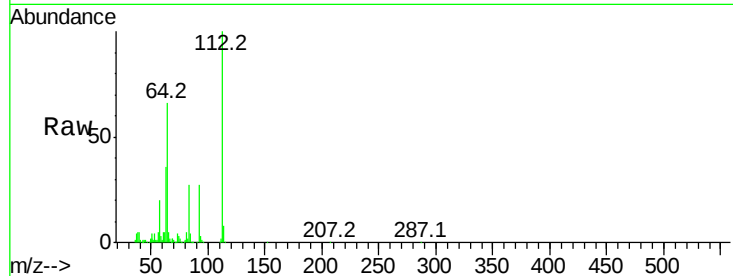
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	189319
Ion Ratio	Lower	Upper	
112	100		
64	66.1	56.3	84.5
63	35.5	30.1	45.1

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#6

Aniline

Concen: 39.410 ng

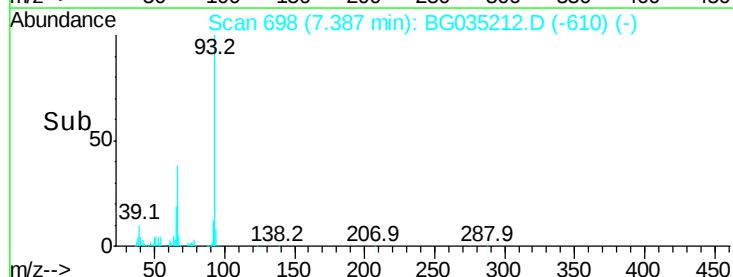
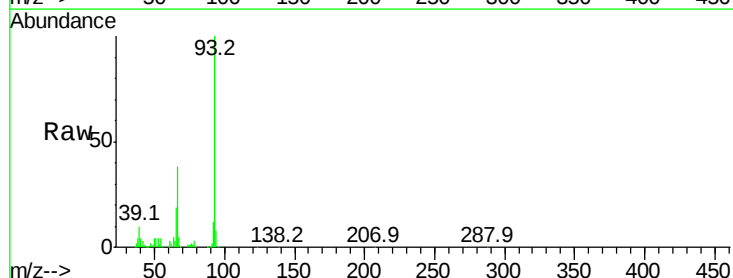
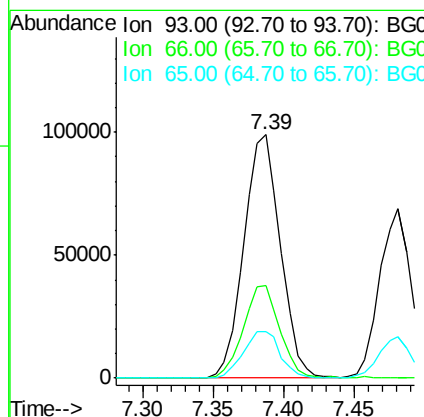
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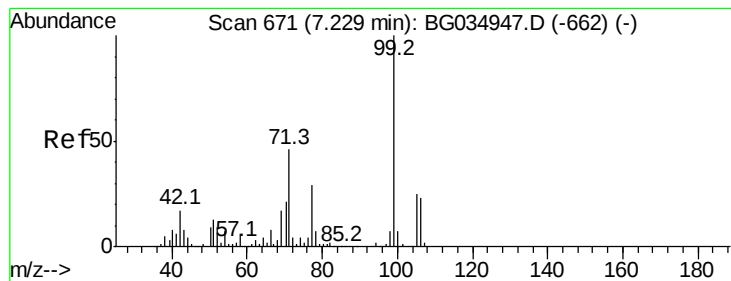
Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Tgt Ion:	93	Resp:	179290
Ion Ratio	Lower	Upper	
93	100		
66	37.9	33.7	50.5
65	19.0	16.1	24.1





#7

Phenol-d6

Concen: 80.223 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

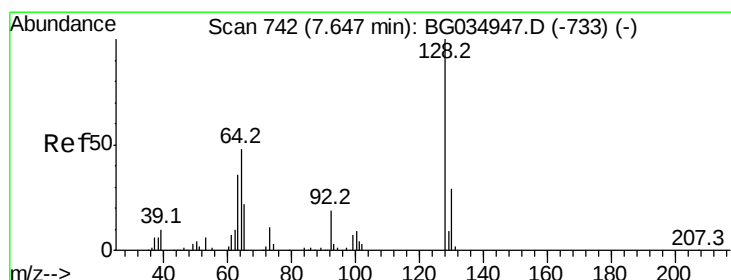
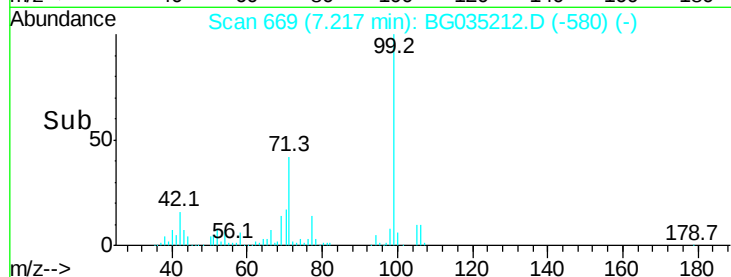
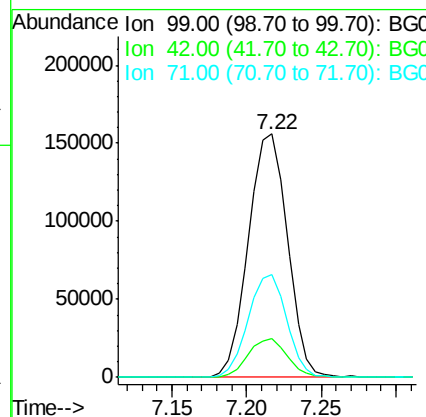
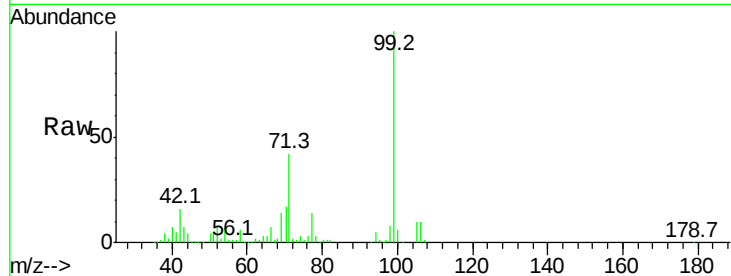
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		282342		
42	16.2	14.1	21.1		
71	42.3	26.1	39.1		

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#8

2-Chlorophenol

Concen: 39.573 ng

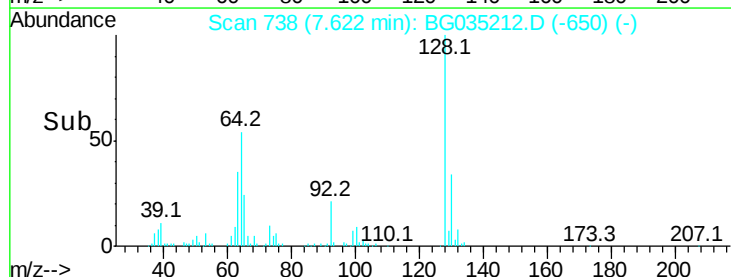
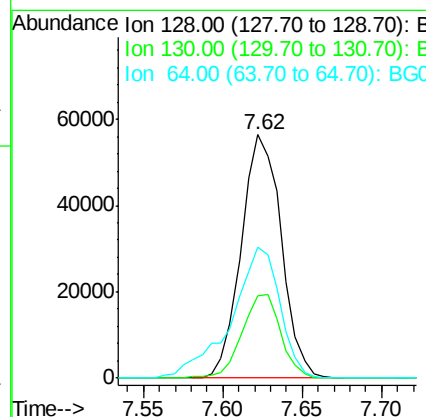
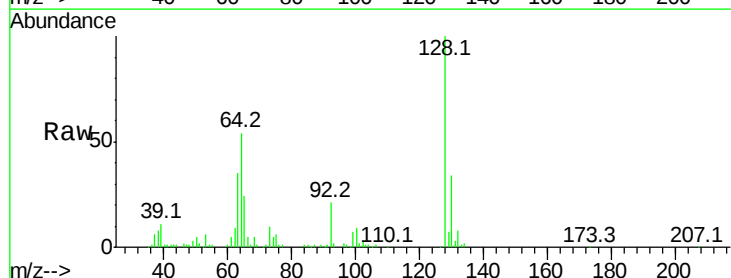
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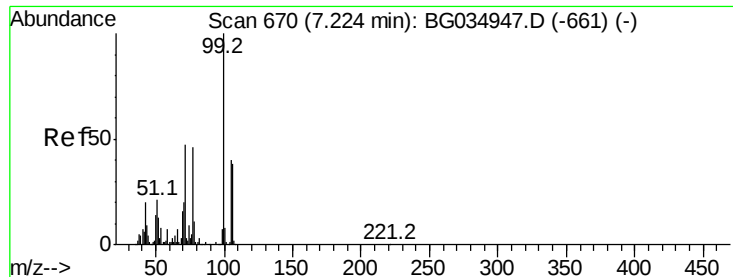
Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		98914		
130	33.6	14.0	54.0		
64	54.0	37.7	77.7		





#9

Benzaldehyde

Concen: 35.139 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

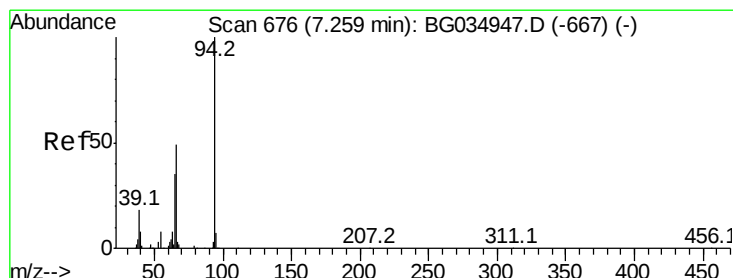
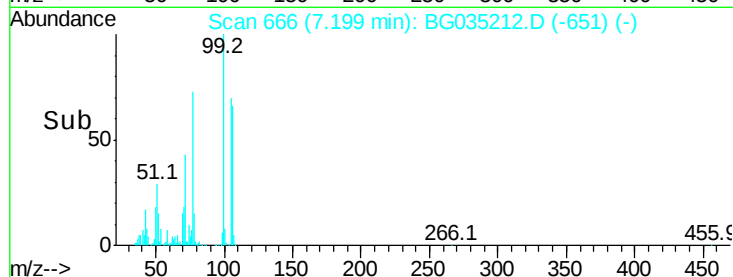
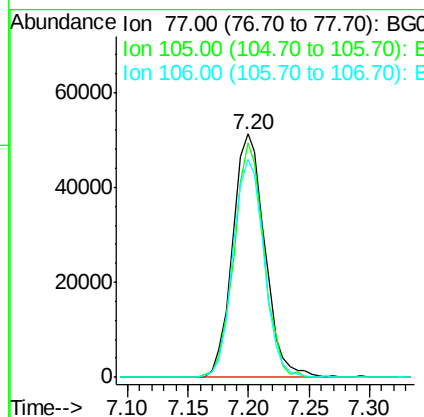
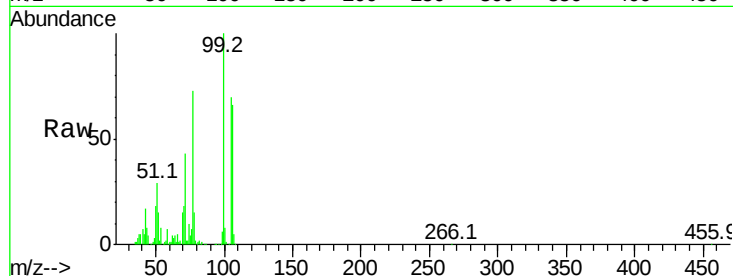
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	95259
Ion	Ratio	Lower	Upper
77	100		
105	96.1	71.3	111.3
106	89.7	64.2	104.2

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#10

Phenol

Concen: 40.416 ng

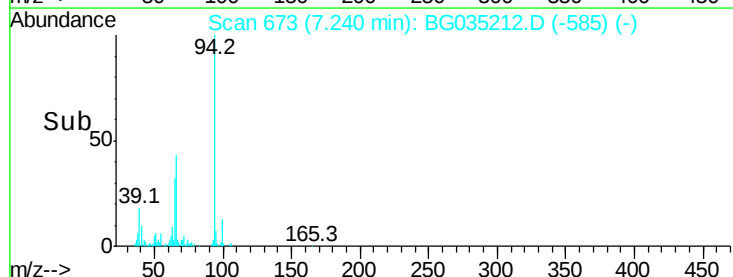
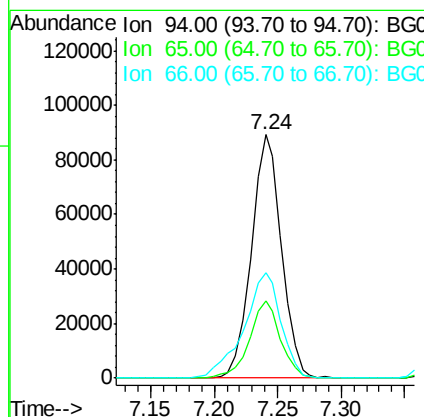
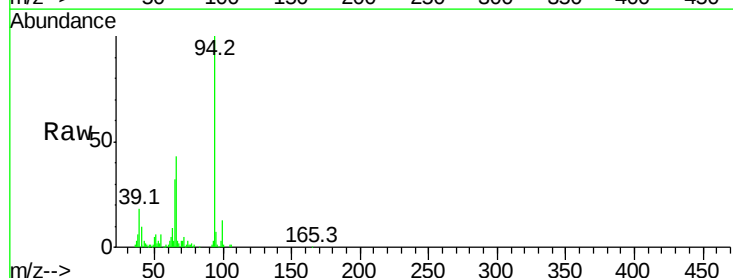
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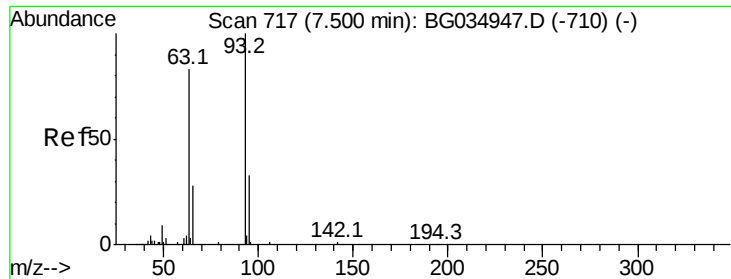
Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Tgt Ion:	94	Resp:	147204
Ion	Ratio	Lower	Upper
94	100		
65	31.7	11.9	51.9
66	43.3	22.2	62.2





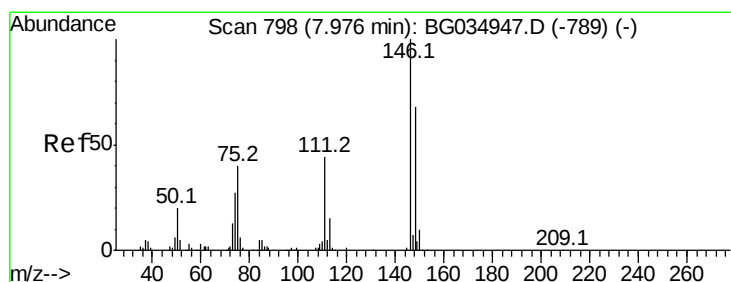
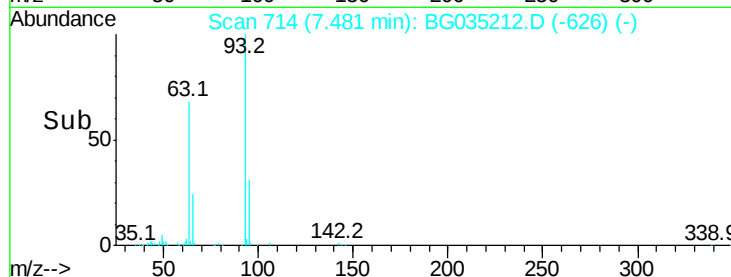
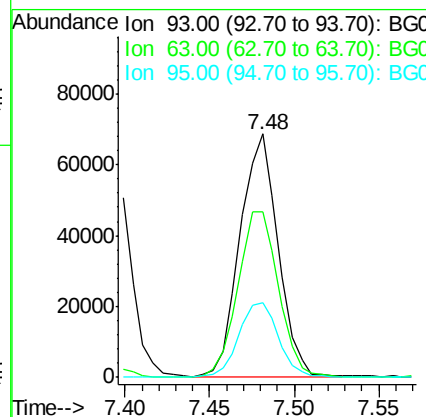
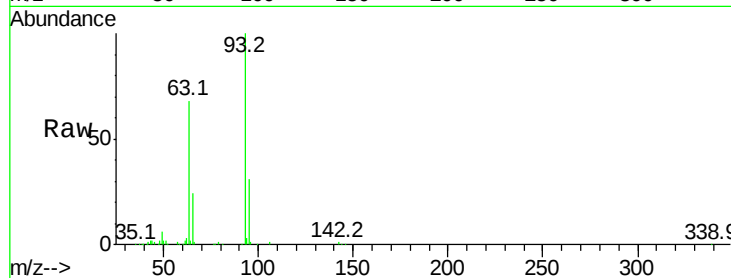
#11
bis(2-Chloroethyl)ether
Concen: 37.852 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	68.0	67.1	107.1
95	30.7	11.5	51.5

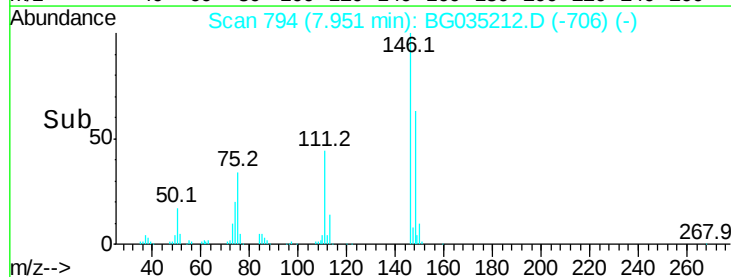
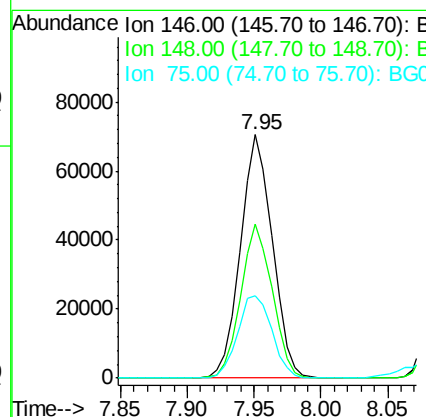
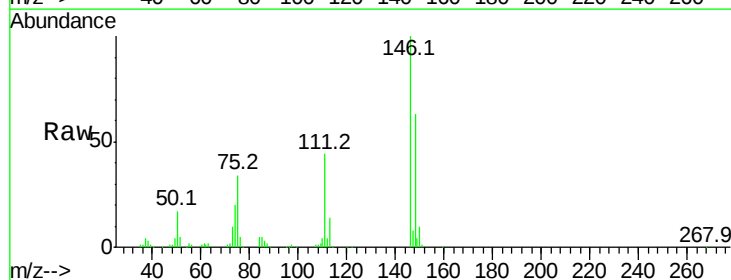
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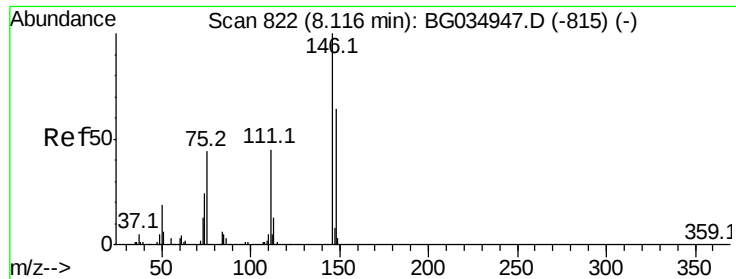
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#12
1,3-Dichlorobenzene
Concen: 39.073 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.4	77.2
75	33.9	26.6	39.8





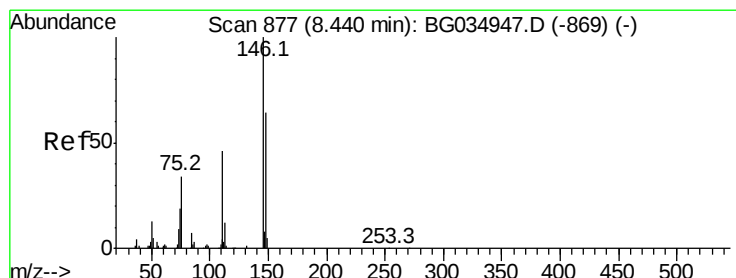
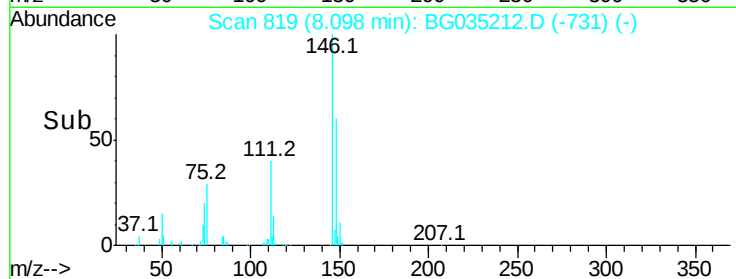
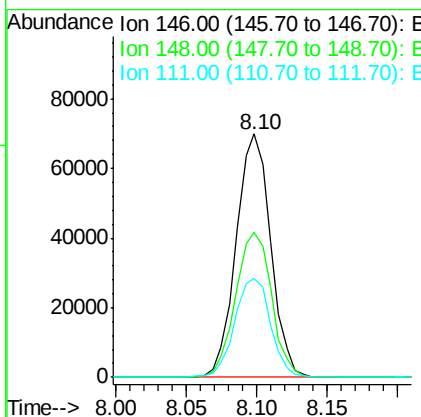
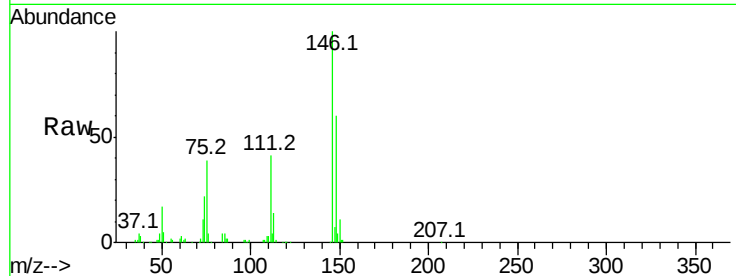
#13
 1,4-Dichlorobenzene
 Concen: 38.690 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	59.5	53.7	80.5
111	40.8	35.2	52.8

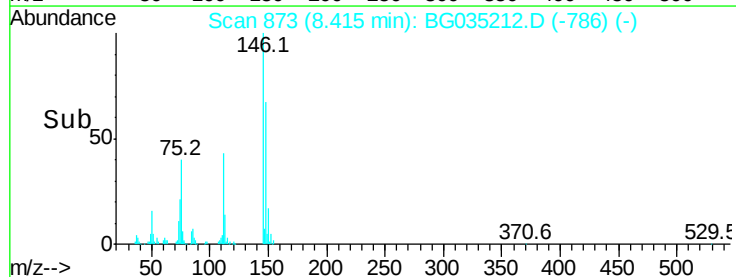
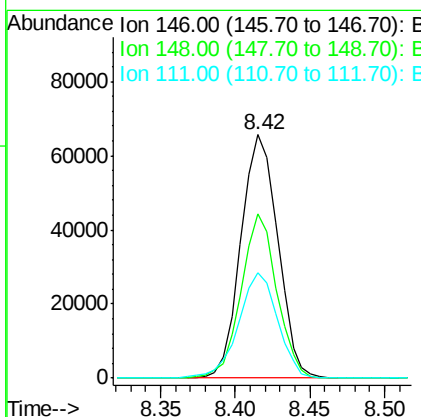
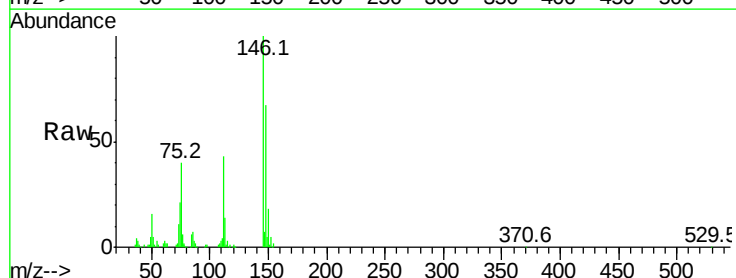
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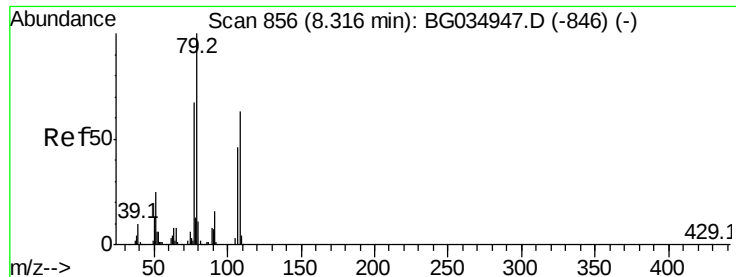
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#14
 1,2-Dichlorobenzene
 Concen: 38.855 ng
 RT: 8.42 min Scan# 873
 Delta R.T. -0.02 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.3	49.3	73.9
111	43.2	34.3	51.5





#15

Benzyl Alcohol

Concen: 37.245 ng

RT: 8.29 min Scan# 852

Delta R.T. -0.02 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

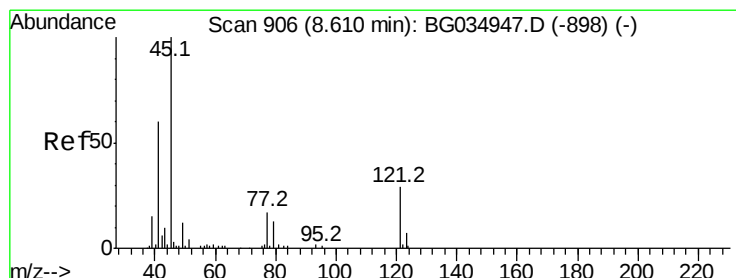
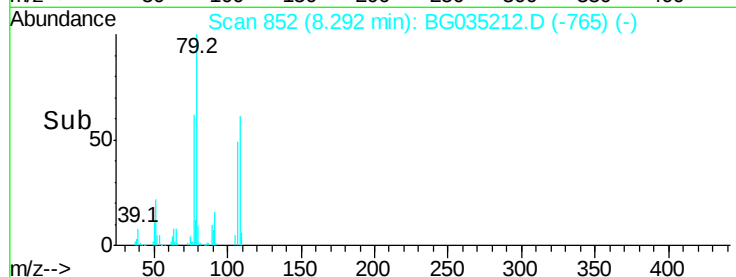
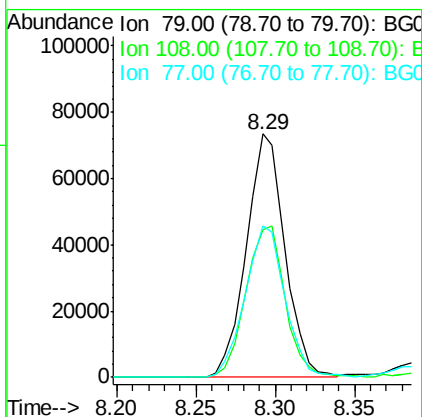
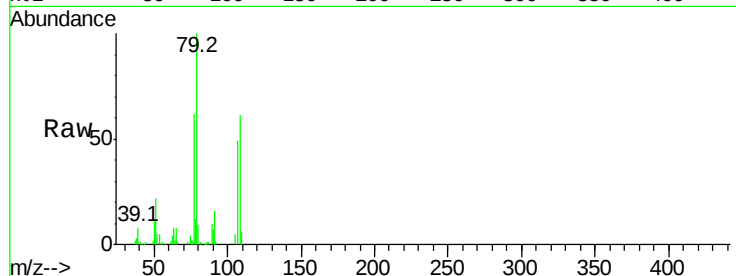
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	124207
Ion Ratio	Lower	Upper	
79	100		
108	60.9	57.2	85.8
77	62.4	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.993 ng m

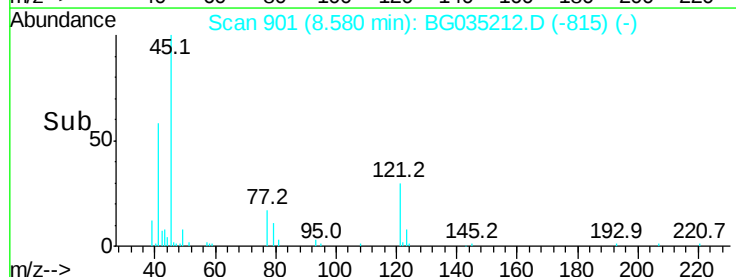
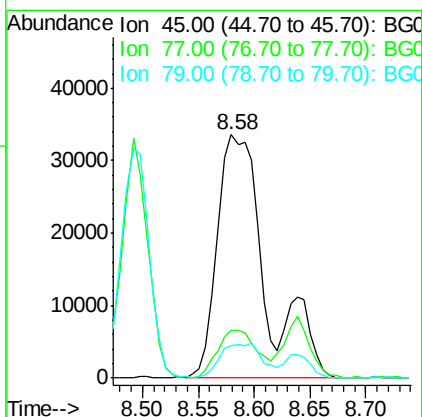
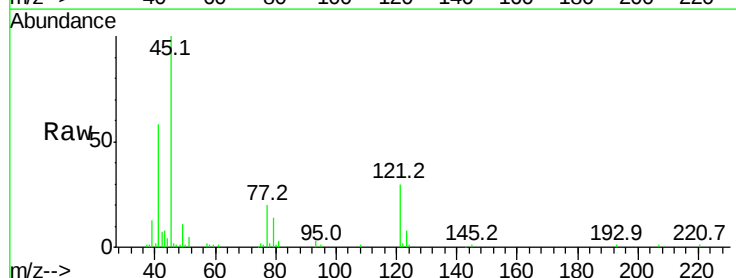
RT: 8.58 min Scan# 901

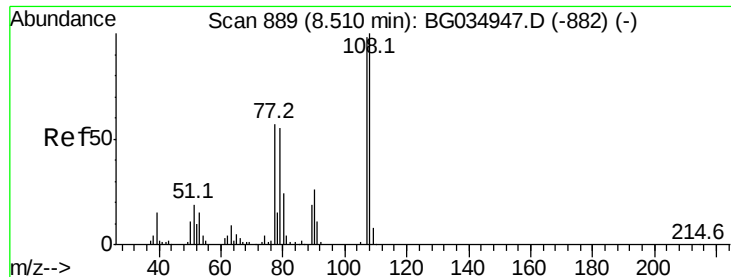
Delta R.T. -0.03 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Tgt Ion:	45	Resp:	101274
Ion Ratio	Lower	Upper	
45	100		
77	19.6	0.0	30.2
79	13.5	0.0	27.9





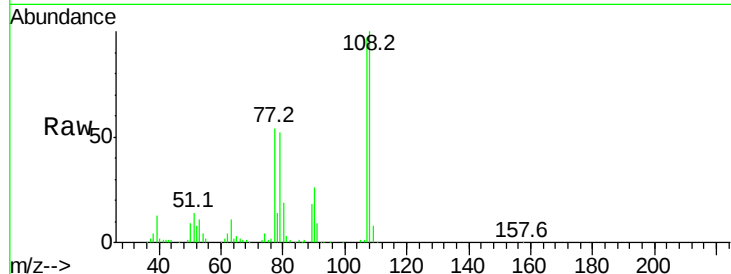
#17
2-Methylphenol
Concen: 40.124 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

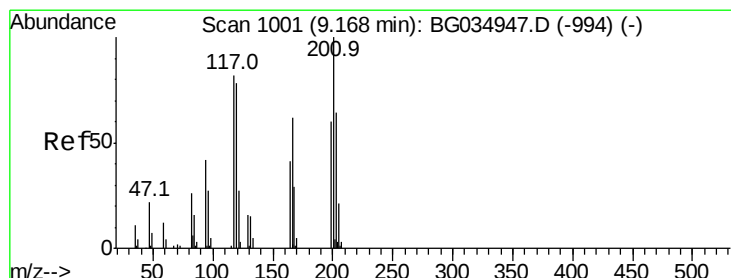
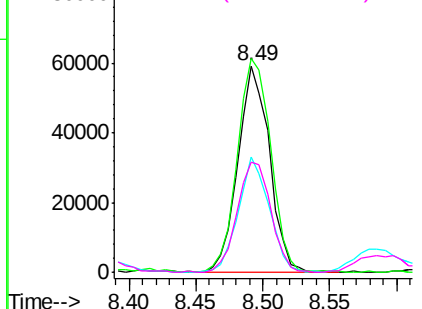
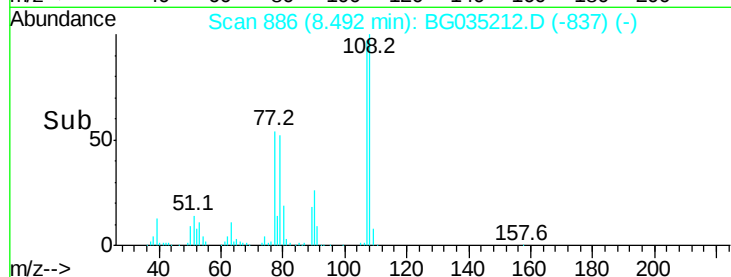
Tot Ion	Ratio	Lower	Upper
107	100		
108	103.6	83.9	125.9
77	55.8	37.2	55.8#
79	53.7	36.2	54.2

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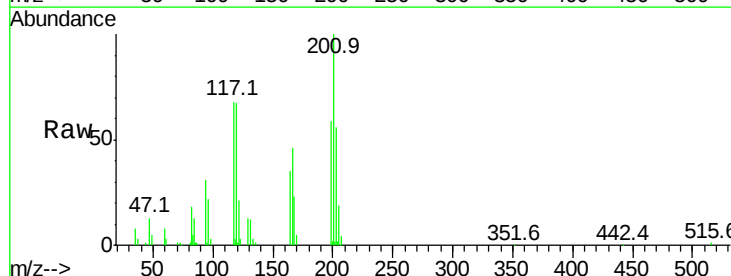


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

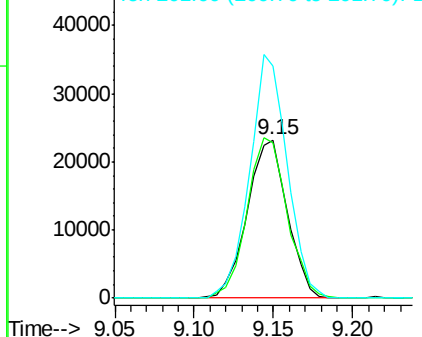
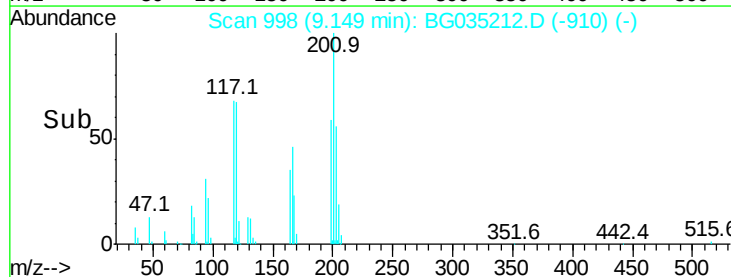


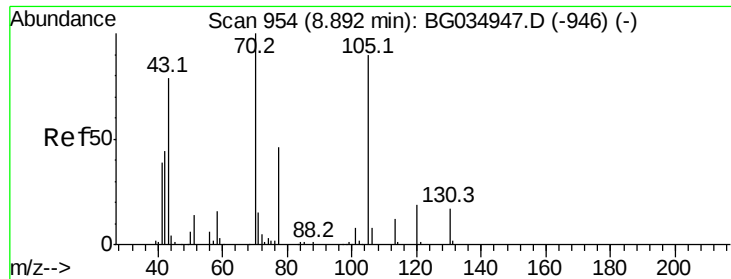
#18
Hexachloroethane
Concen: 37.150 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.0	76.7	115.1
201	146.8	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: 36.807 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.02 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 110054

Ion Ratio Lower Upper

70 100

42 42.4 49.1 73.7#

101 9.4 8.5 12.7

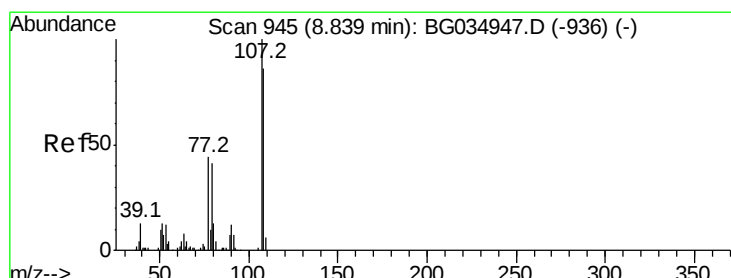
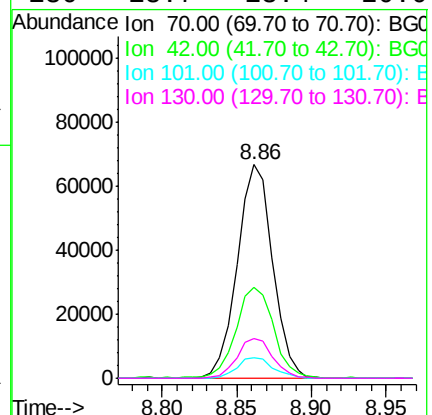
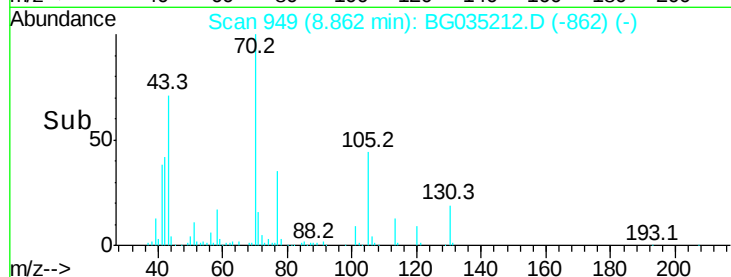
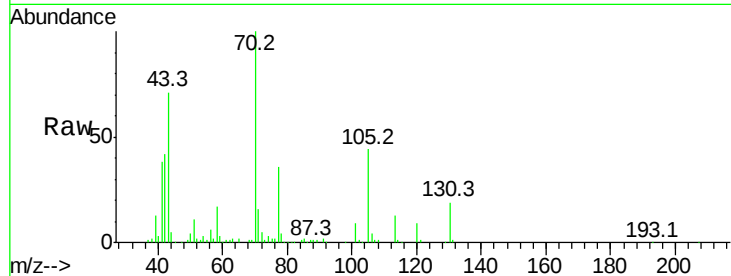
130 18.7 13.4 20.0

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#20

3+4-Methylphenols

Concen: 39.410 ng

RT: 8.82 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Tgt Ion: 107 Resp: 135648

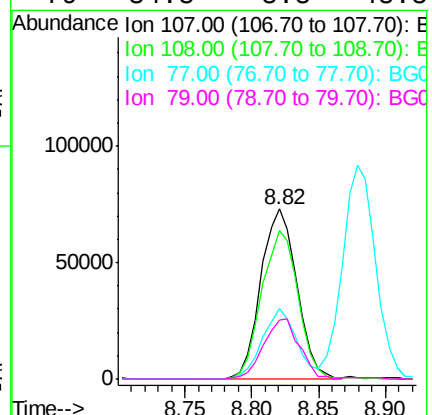
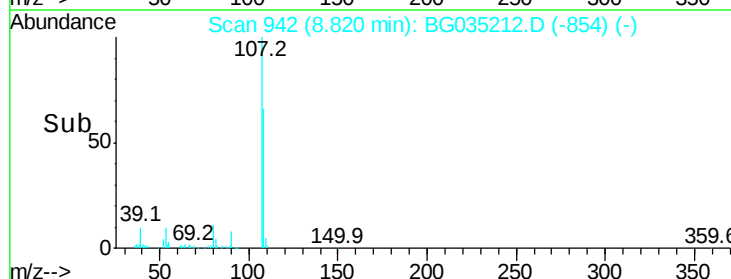
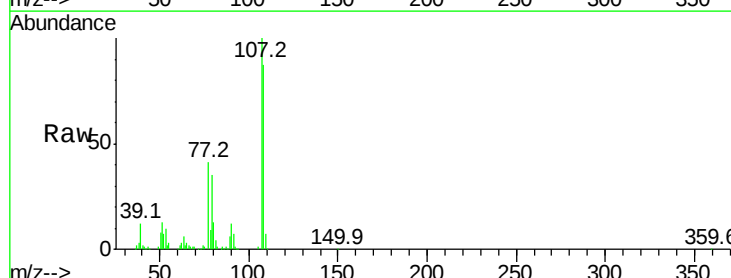
Ion Ratio Lower Upper

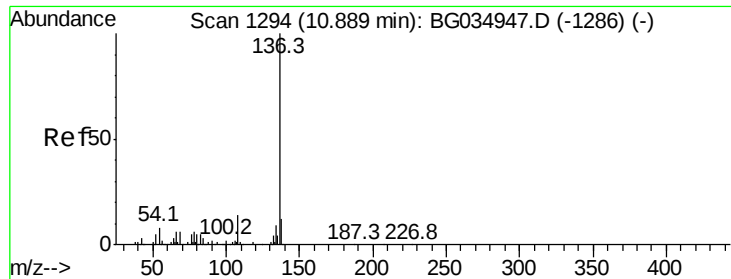
107 100

108 87.3 61.6 101.6

77 41.1 13.9 53.9

79 34.8 8.8 48.8





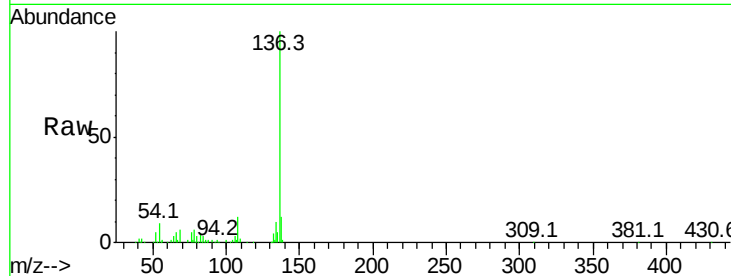
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

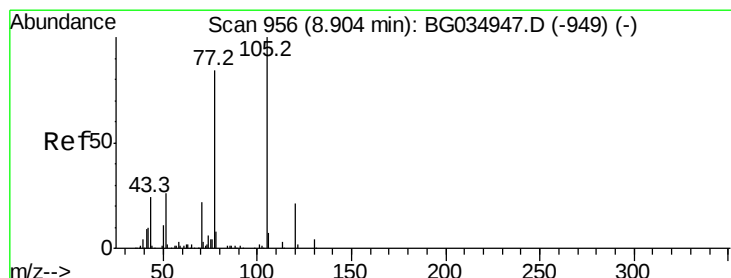
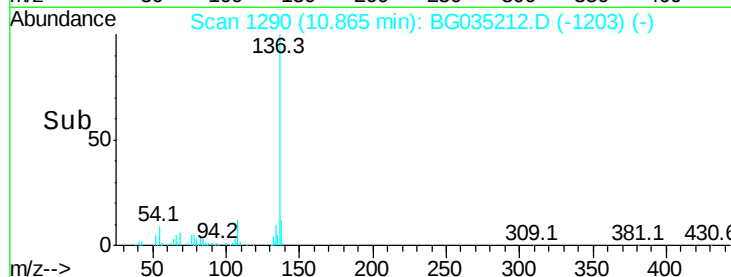
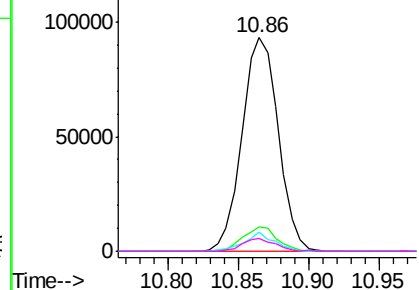
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.6	9.2	13.8	
54	8.8	10.3	15.5	
68	5.8	4.5	6.7	

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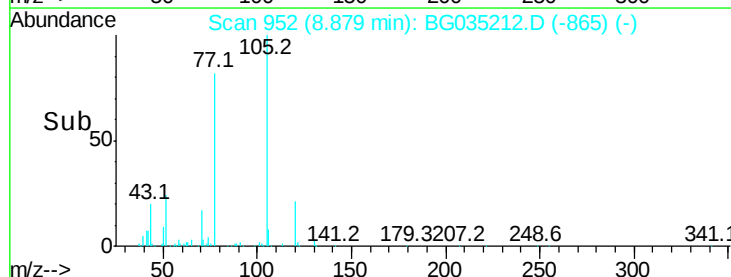
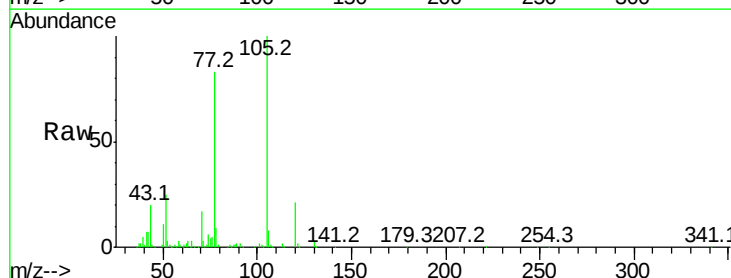
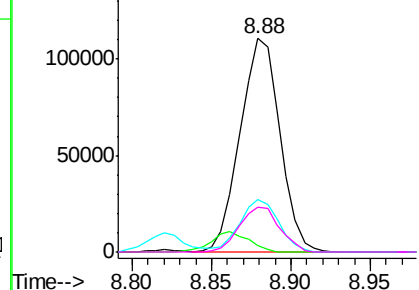
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

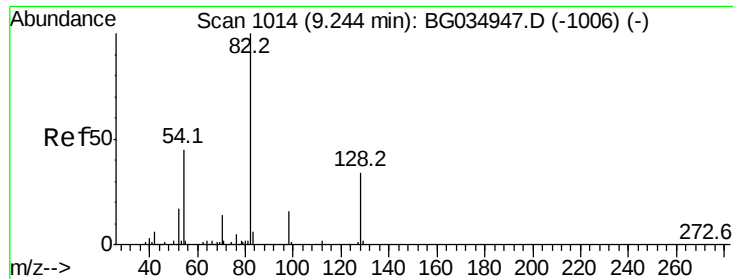


#22
Acetophenone
Concen: 37.257 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.02 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.1	3.0	4.4	
51	24.7	26.1	39.1	
120	20.8	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





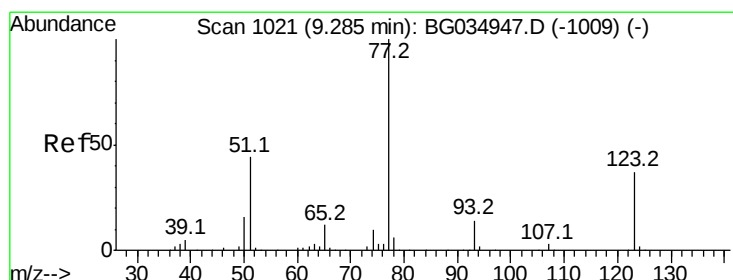
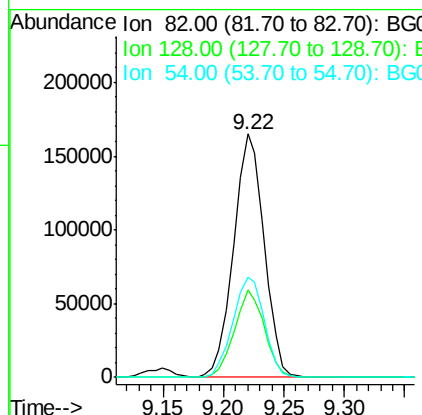
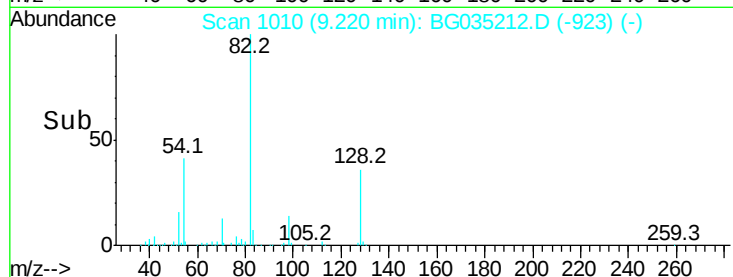
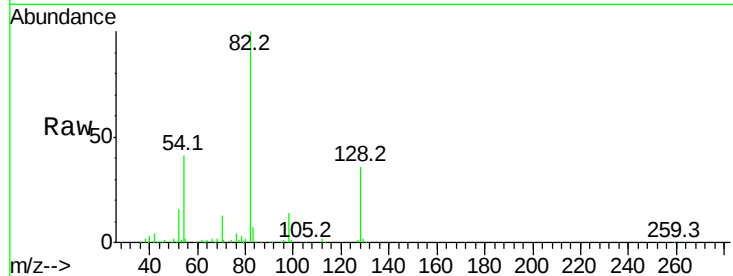
#23
Nitrobenzene-d5
Concen: 82.582 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.7	29.7	44.5
54	41.2	43.1	64.7#

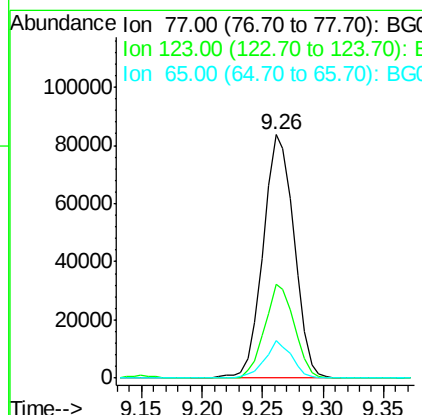
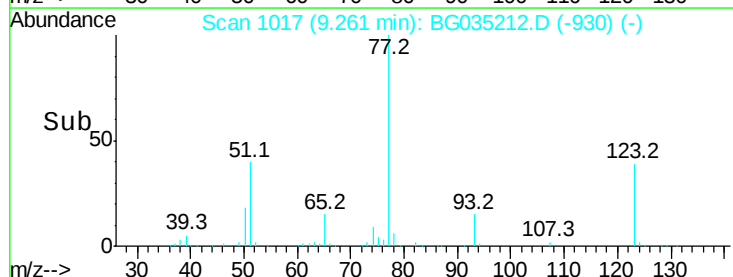
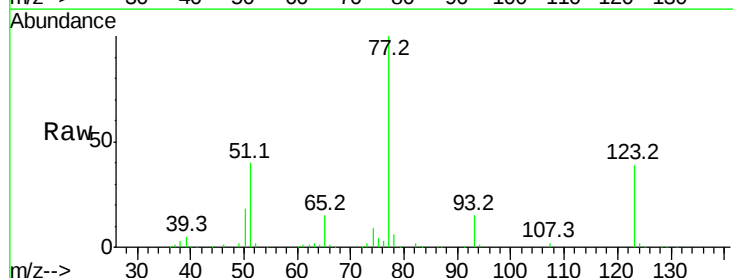
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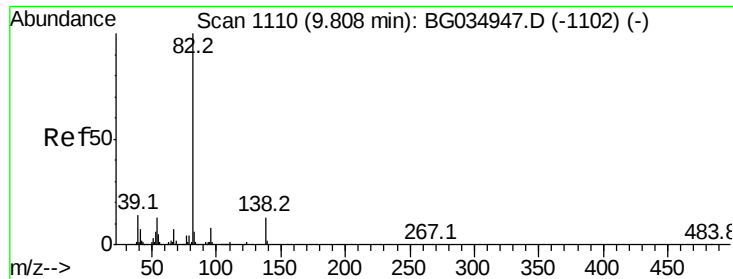
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#24
Nitrobenzene
Concen: 41.097 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.02 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.6	33.0	49.6
65	15.2	13.0	19.6





#25

Isophorone

Concen: 36.551 ng

RT: 9.78 min Scan# 1106

Delta R.T. -0.02 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

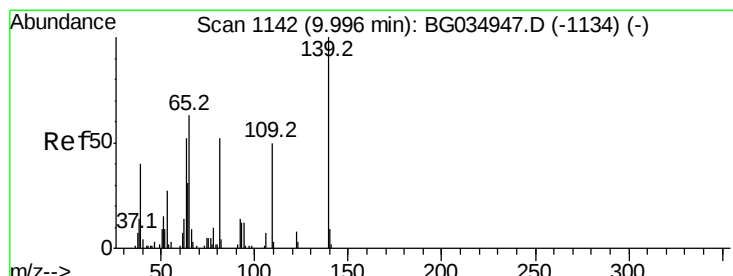
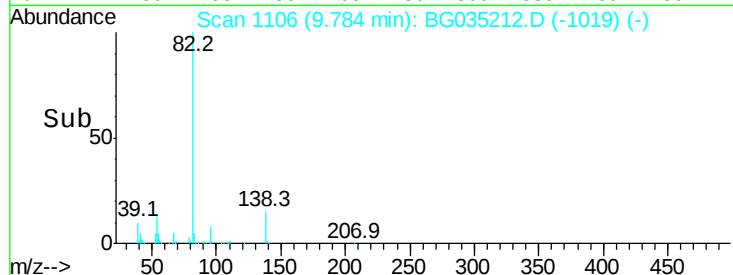
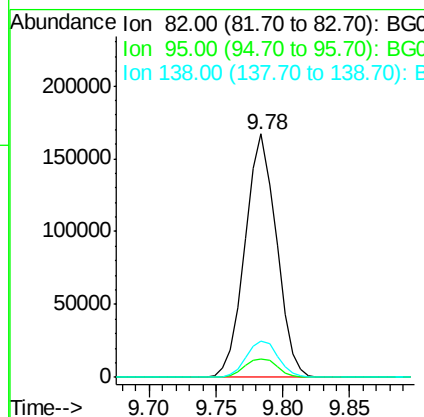
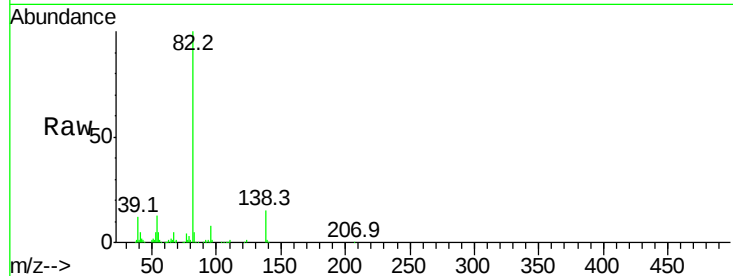
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	271817
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.2	9.2
138	14.9	12.1	18.1

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#26

2-Nitrophenol

Concen: 50.350 ng

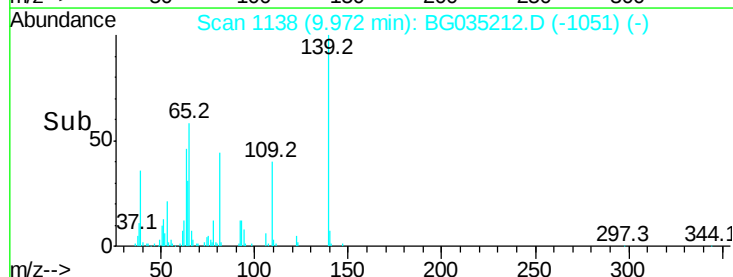
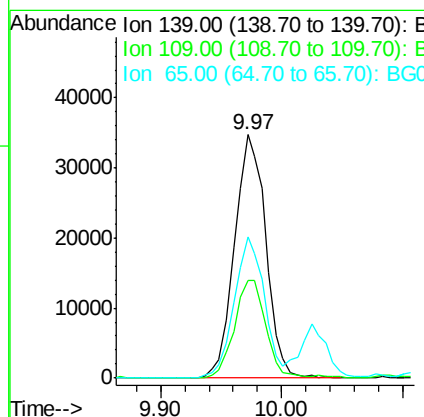
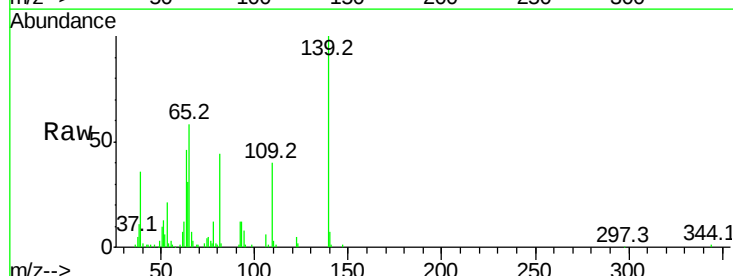
RT: 9.97 min Scan# 1138

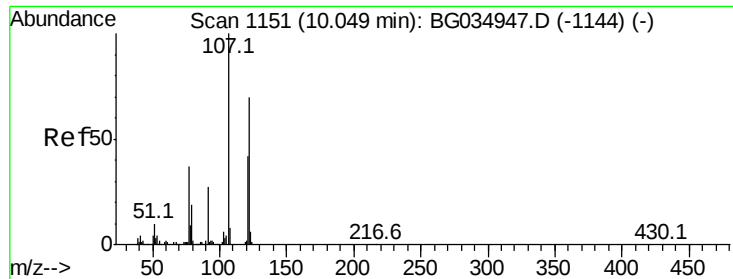
Delta R.T. -0.02 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Tgt Ion:	139	Resp:	62599
Ion Ratio	Lower	Upper	
139	100		
109	40.3	24.2	36.2#
65	58.1	47.4	71.0





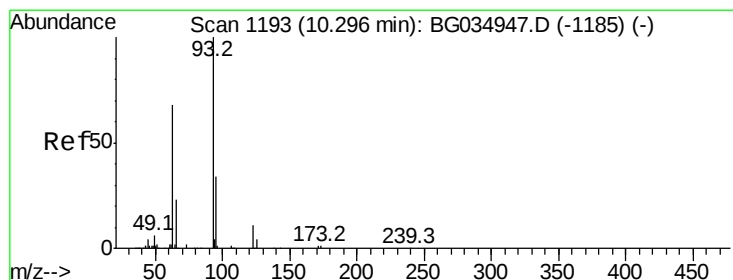
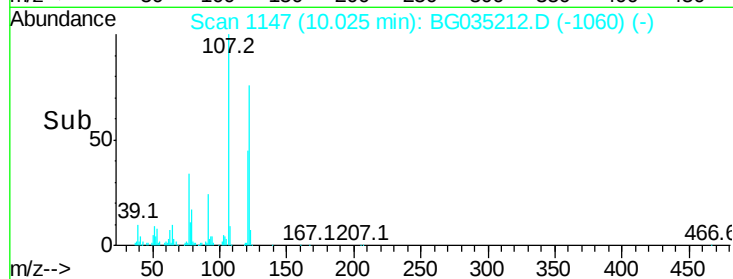
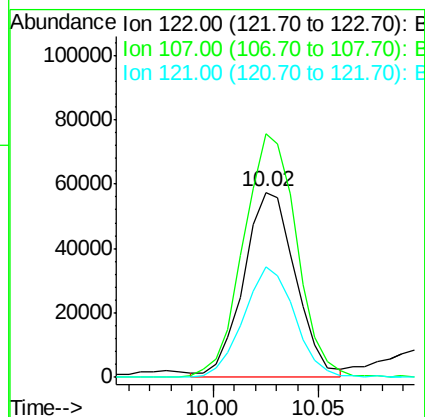
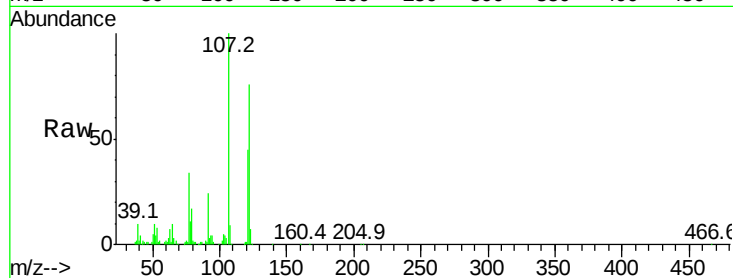
#27
2,4-Dimethylphenol
Concen: 37.416 ng
RT: 10.02 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	131.7	100.2	150.2
121	59.7	44.4	66.6

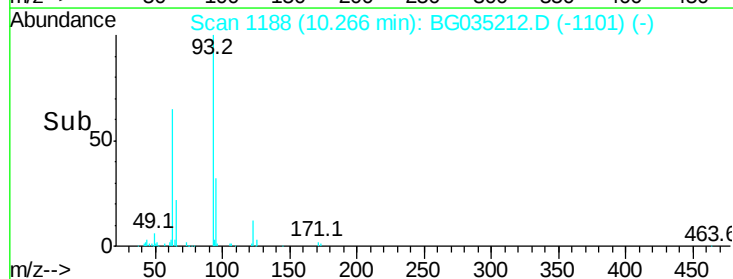
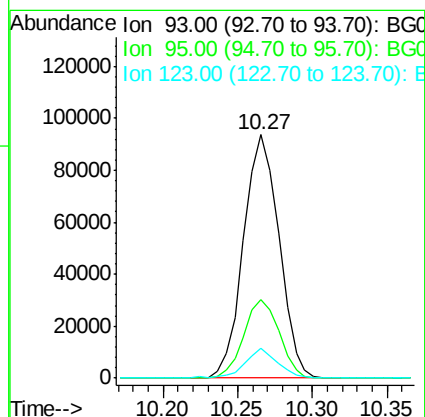
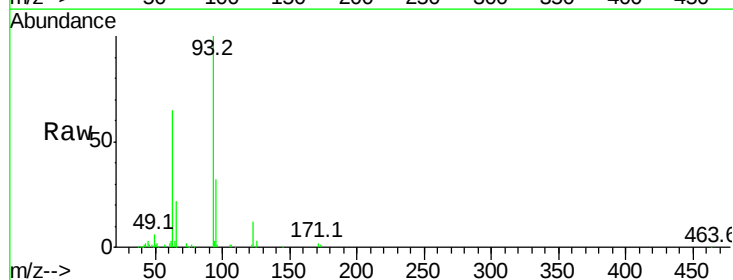
Manual Integrations
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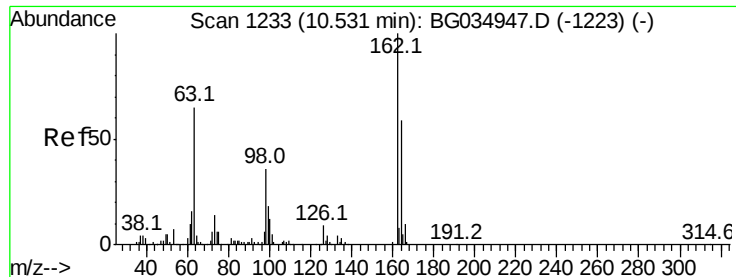
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 38.635 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.3	36.5
123	12.2	8.4	12.6





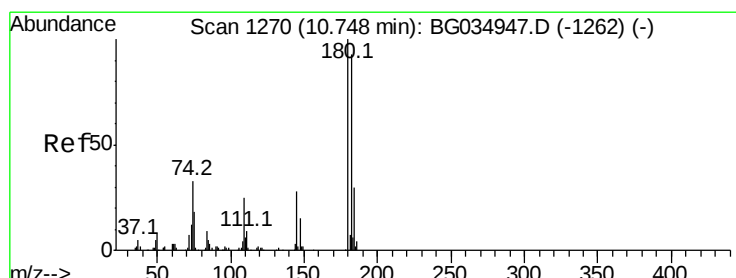
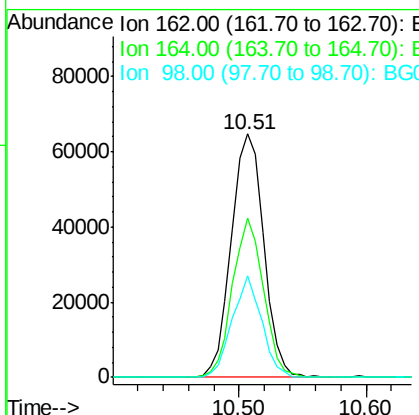
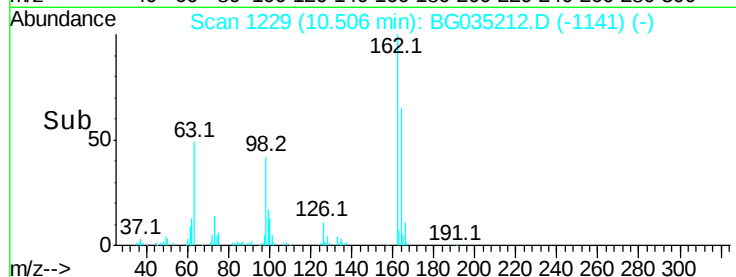
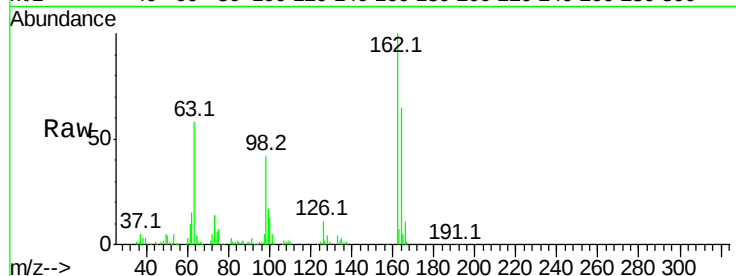
#29
2,4-Dichlorophenol
Concen: 40.425 ng
RT: 10.51 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.4	48.0	88.0	
98	41.5	21.1	61.1	

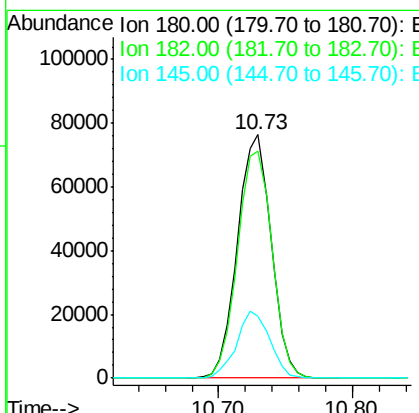
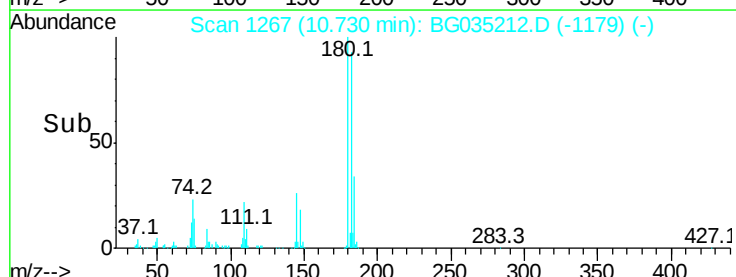
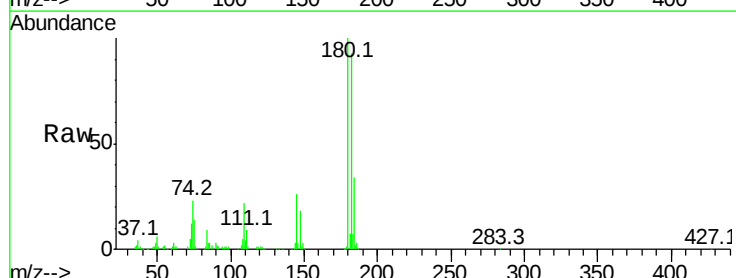
Manual Integrations
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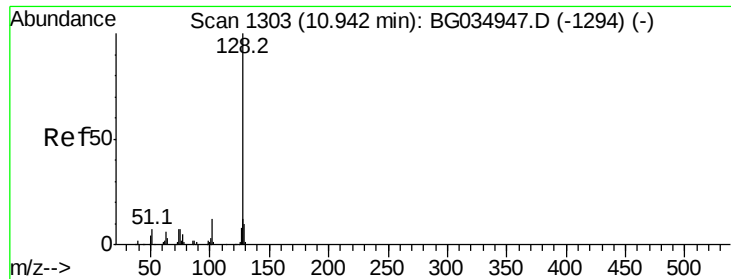
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#30
1,2,4-Trichlorobenzene
Concen: 39.079 ng
RT: 10.73 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	93.1	77.5	116.3	
145	25.6	23.4	35.2	





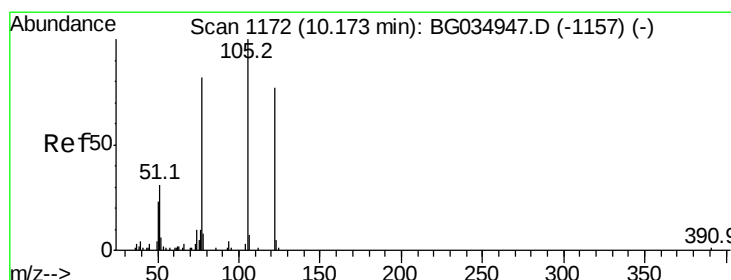
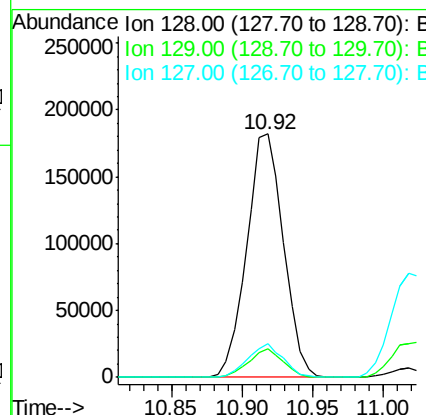
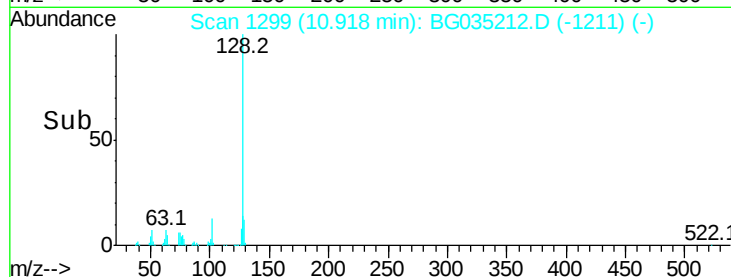
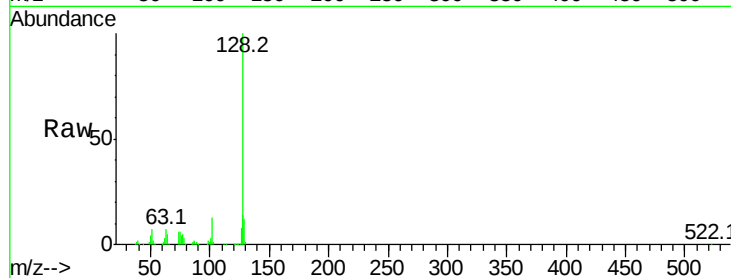
#31
Naphthalene
Concen: 38.110 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	13.7	11.6	17.4

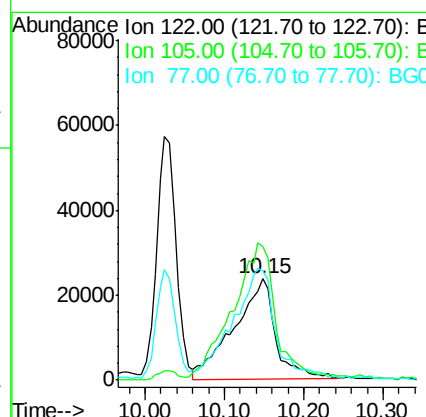
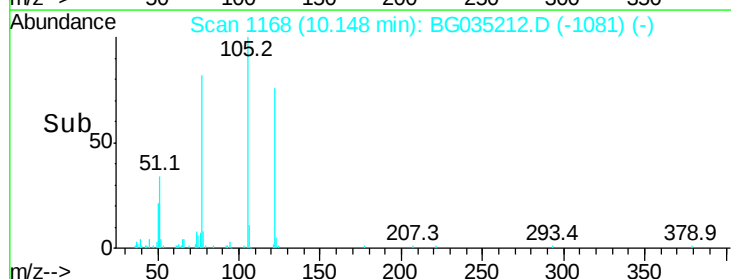
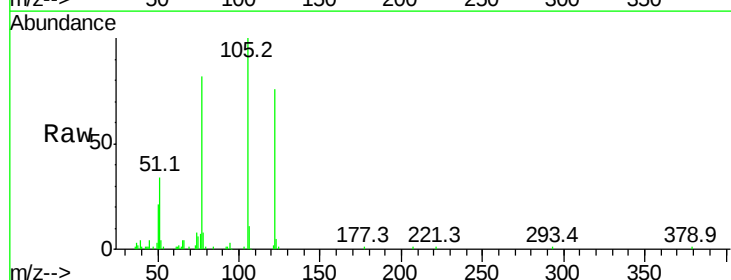
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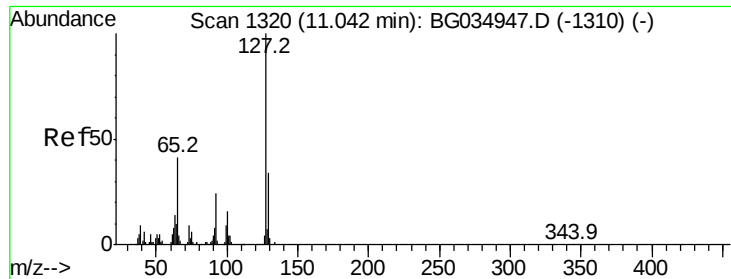
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#32
Benzoic acid
Concen: 49.010 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.9	123.5	163.5
77	107.8	85.7	125.7





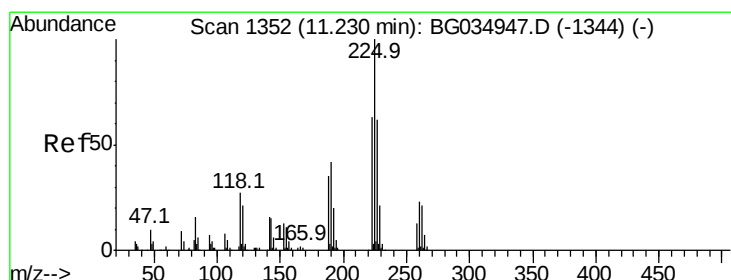
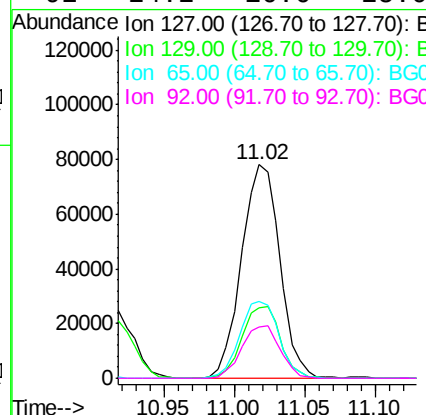
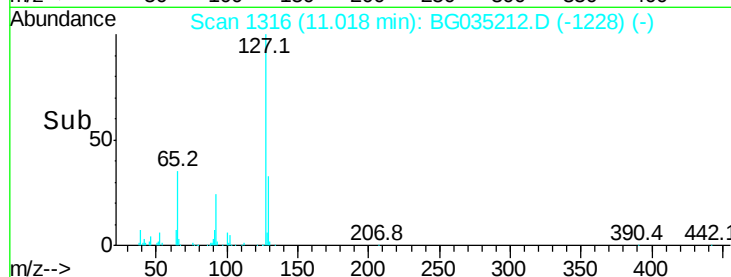
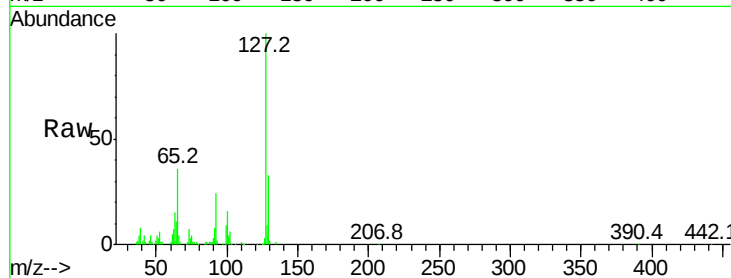
#33
4-Chloroaniline
Concen: 39.319 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	24.0	36.0
65	35.7	27.0	40.4
92	24.2	16.6	25.0

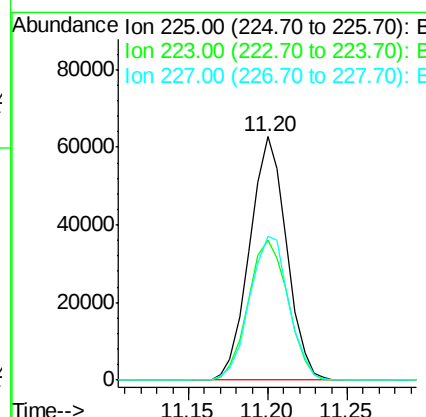
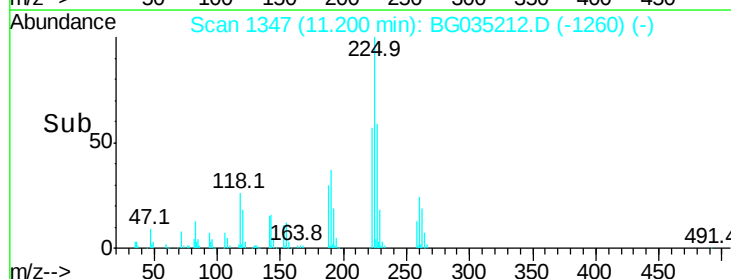
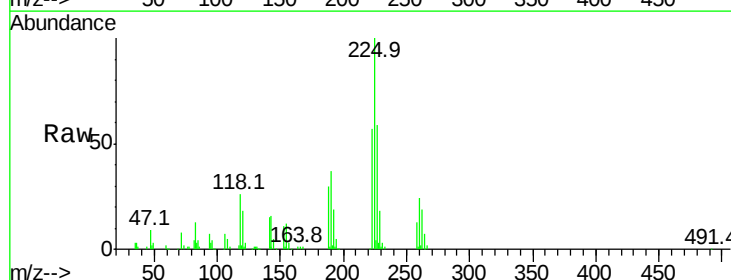
Manual Integrations
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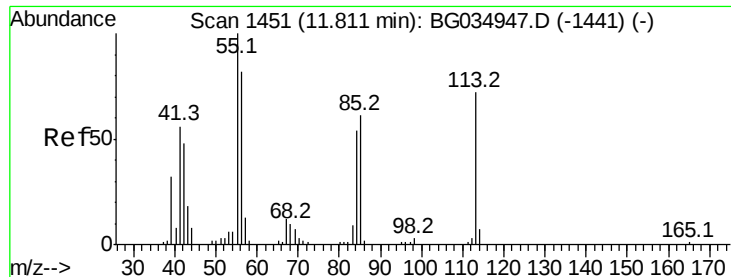
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#34
Hexachlorobutadiene
Concen: 38.302 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Tgt Ion	Ratio	Lower	Upper
225	100		
223	57.3	49.7	74.5
227	58.8	48.1	72.1





#35

Caprolactam

Concen: 52.907 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.02 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 55599

Ion Ratio Lower Upper

113 100

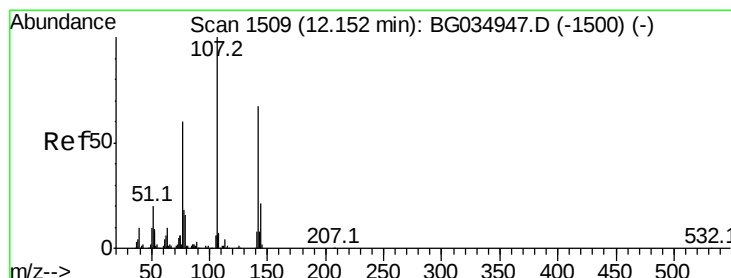
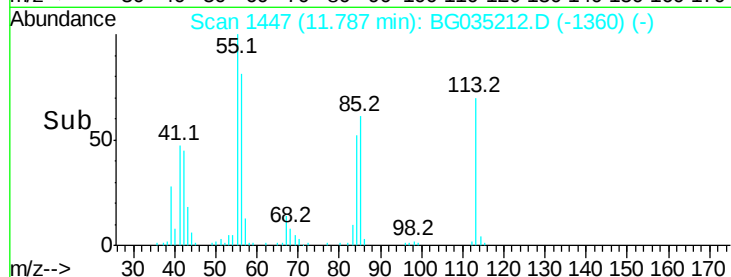
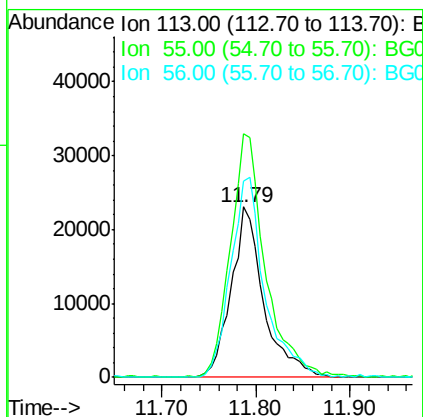
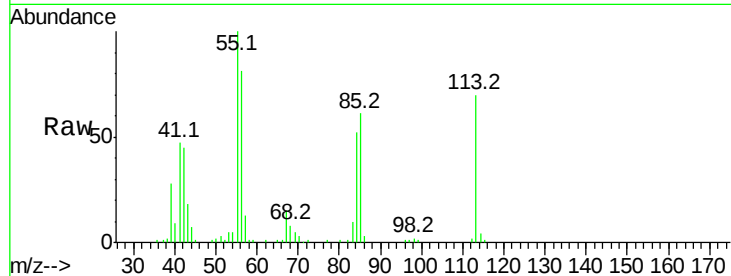
55 142.7 186.9 226.9#

56 115.2 130.9 170.9#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 42.868 ng

RT: 12.13 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

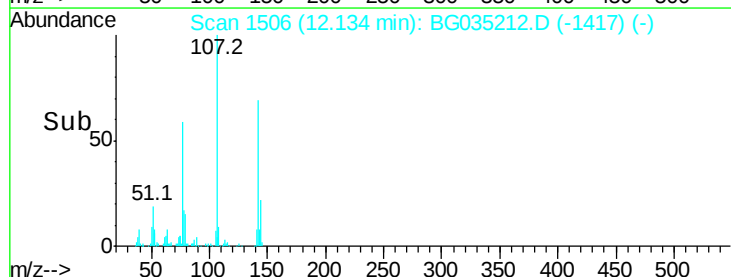
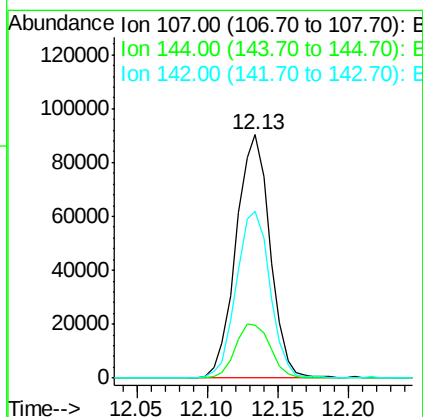
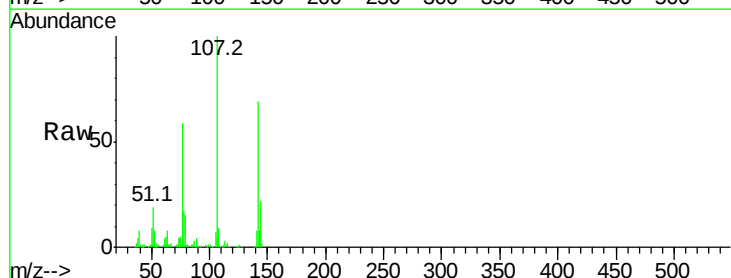
Tgt Ion:107 Resp: 151948

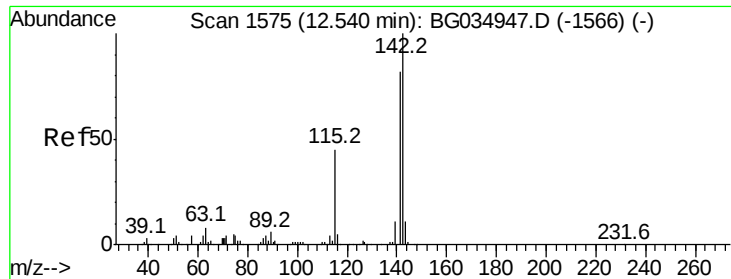
Ion Ratio Lower Upper

107 100

144 21.6 18.2 27.4

142 68.6 59.0 88.4





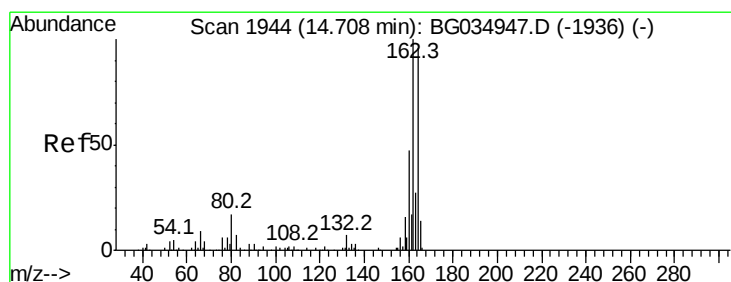
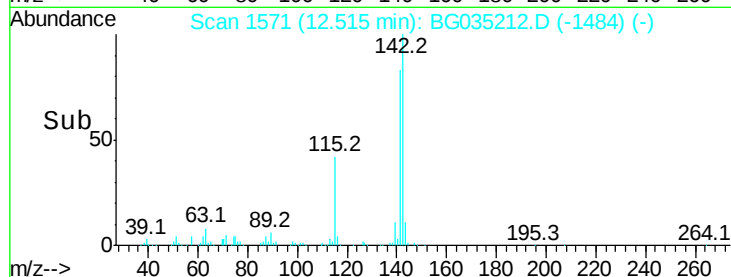
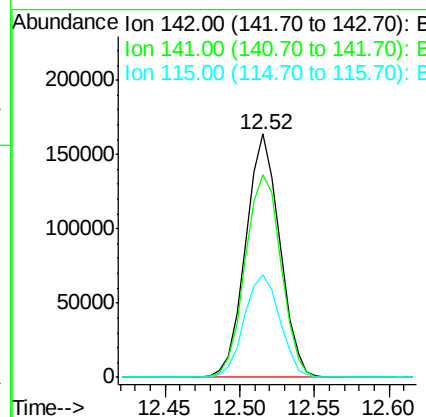
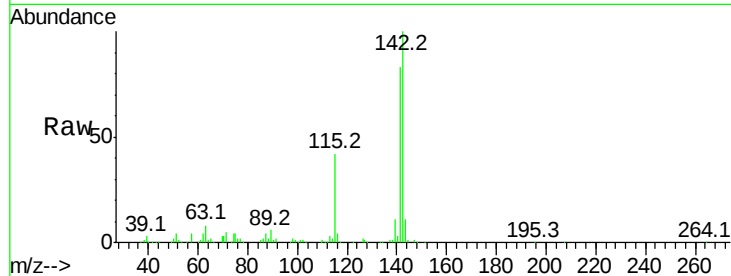
#37
 2-Methylnaphthalene
 Concen: 39.088 ng
 RT: 12.52 min Scan# 1571
 Delta R.T. -0.02 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	83.1	67.1	100.7
115	42.1	30.7	46.1

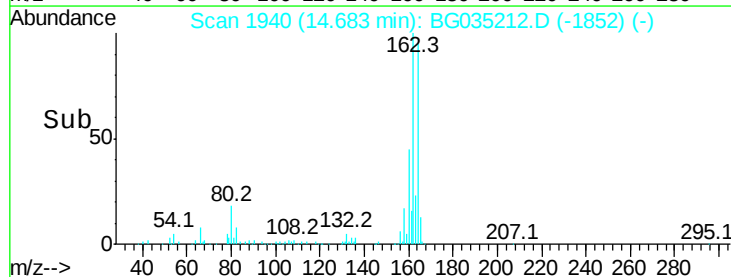
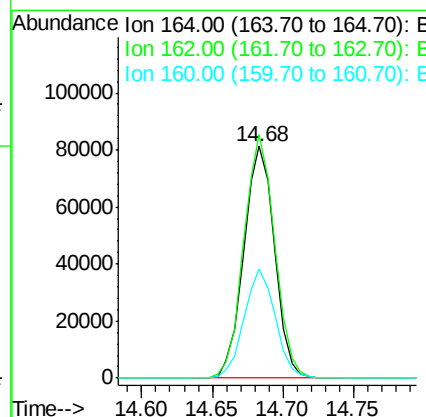
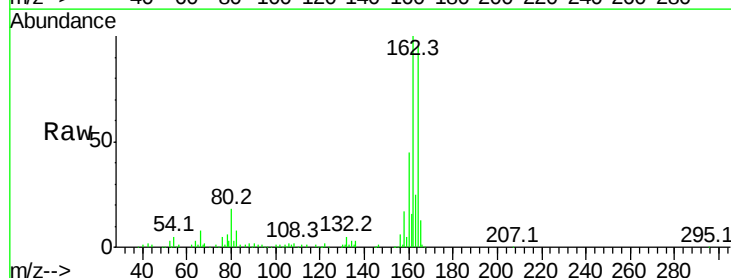
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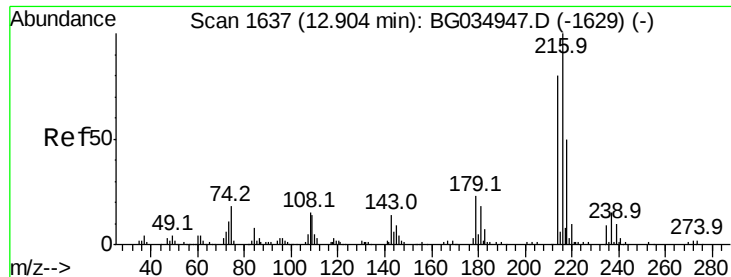
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	78.8	118.2
160	47.3	35.4	53.0





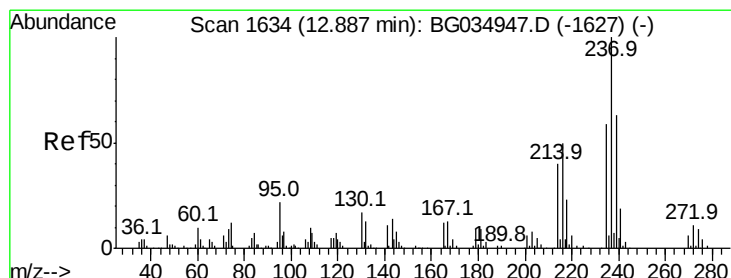
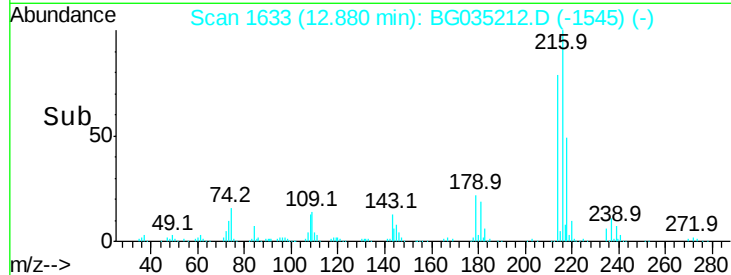
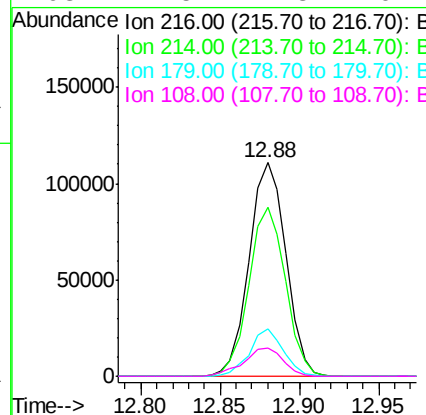
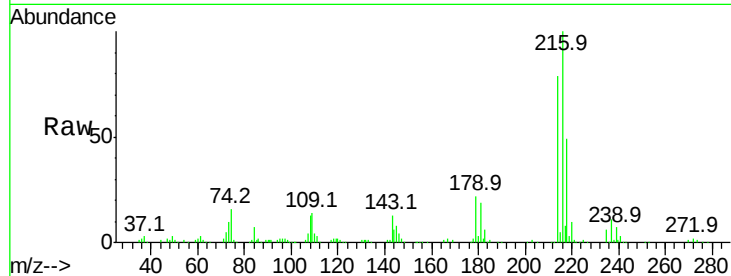
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.792 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	178319		
214	78.7	63.0	94.4	
179	20.4	17.0	25.6	
108	14.5	12.8	19.2	

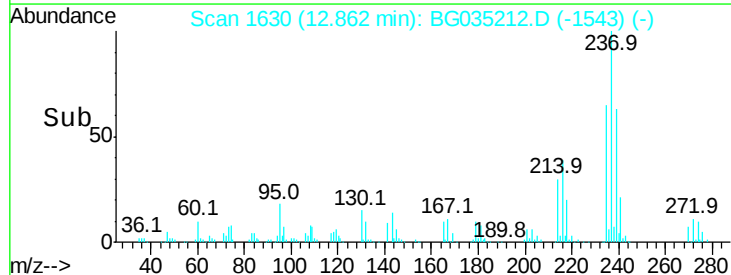
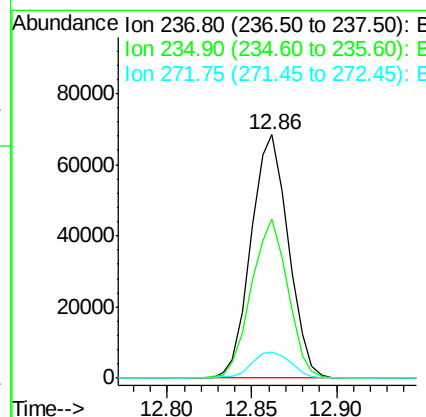
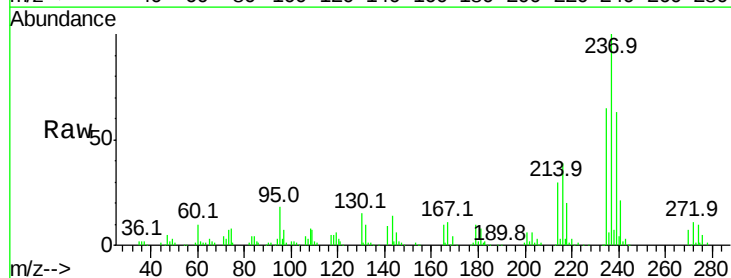
Manual Integrations
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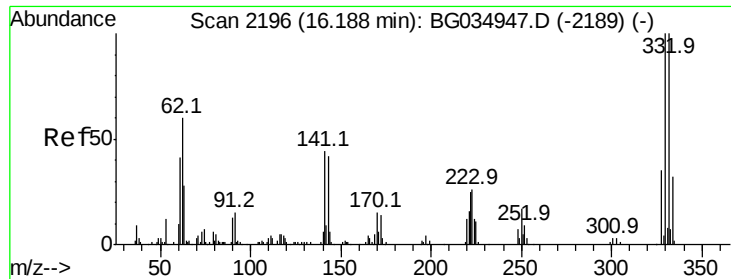
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#40
 Hexachlorocyclopentadiene
 Concen: 36.412 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. -0.02 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	104962		
235	65.5	50.4	90.4	
272	10.6	0.0	31.8	





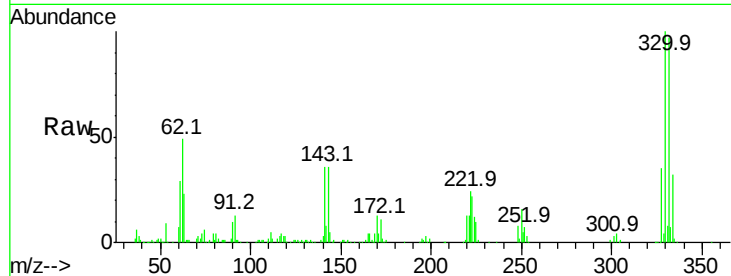
#41
 2,4,6-Tribromophenol
 Concen: 103.638 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

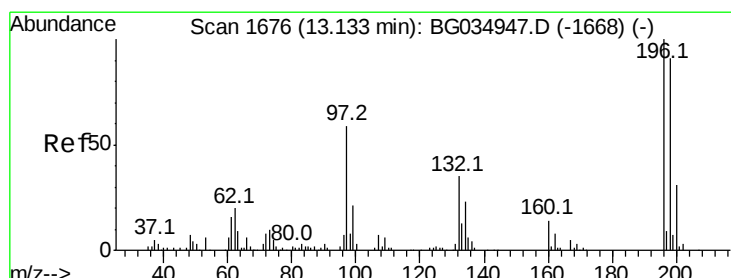
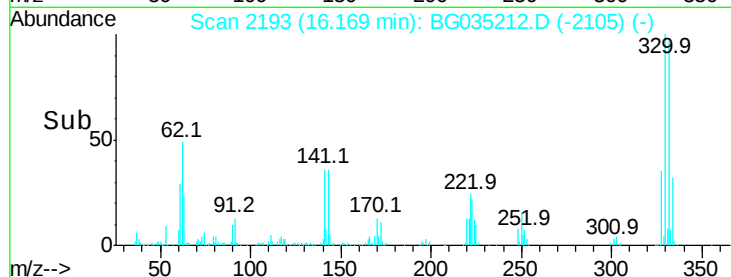
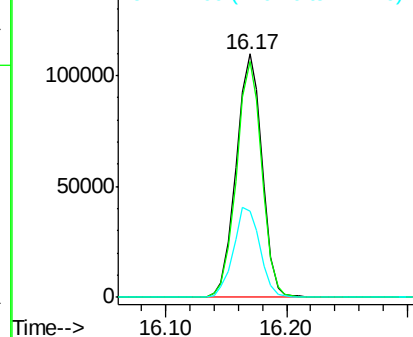
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.0	115.6
141	37.7	25.2	37.8

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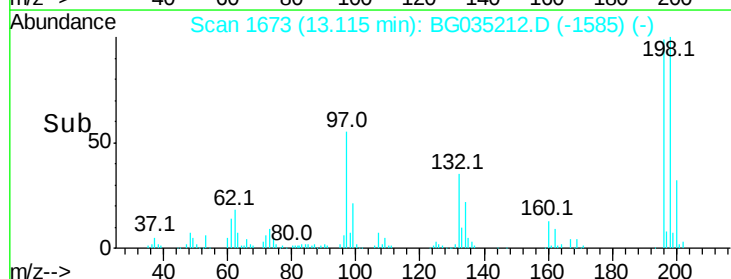
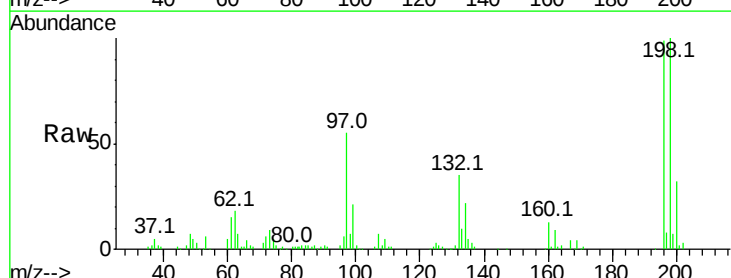
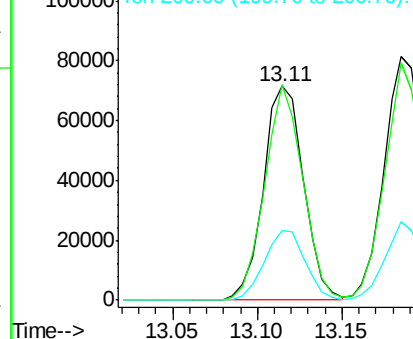
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

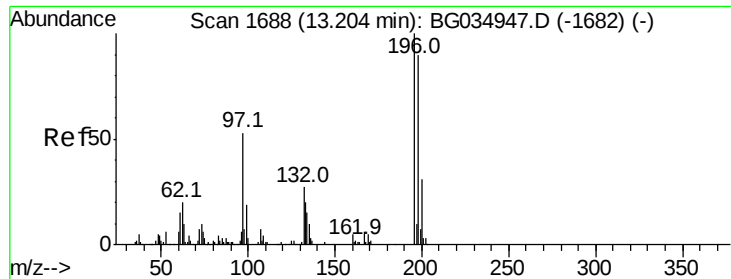


#42
 2,4,6-Trichlorophenol
 Concen: 42.573 ng
 RT: 13.11 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.7	78.2	117.2
200	32.5	24.6	36.8

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





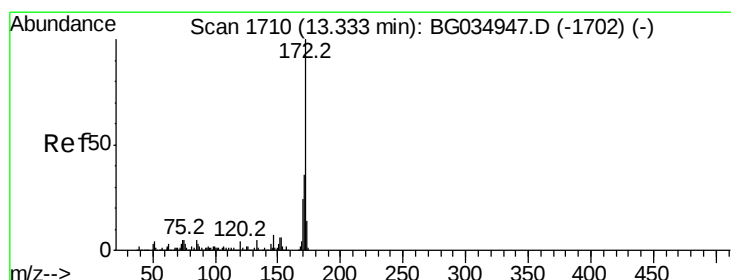
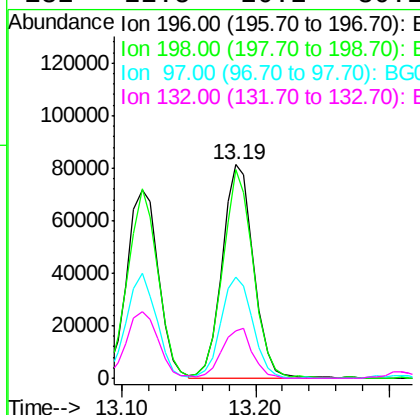
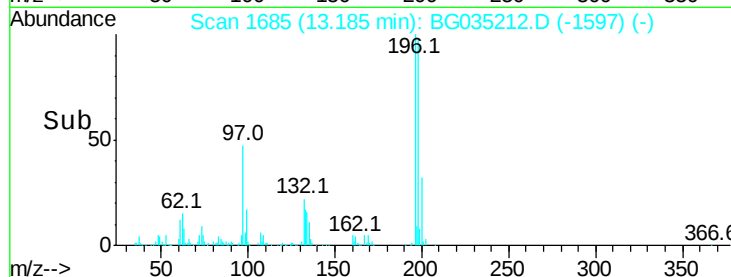
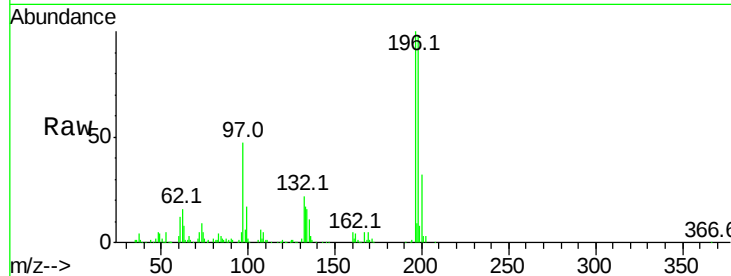
#43
 2,4,5-Trichlorophenol
 Concen: 44.353 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	133993
Ion Ratio	Lower	Upper	
196	100		
198	97.6	76.2	114.4
97	47.4	38.7	58.1
132	22.5	20.2	30.2

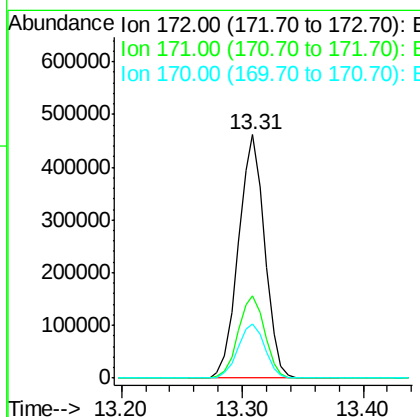
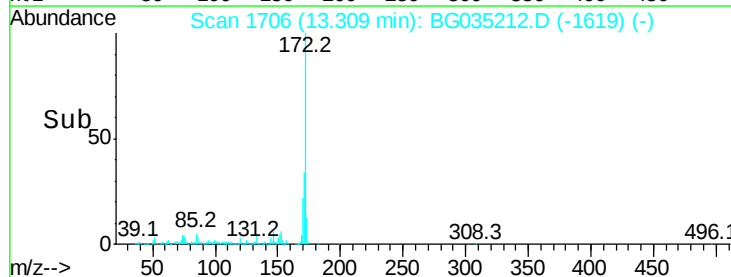
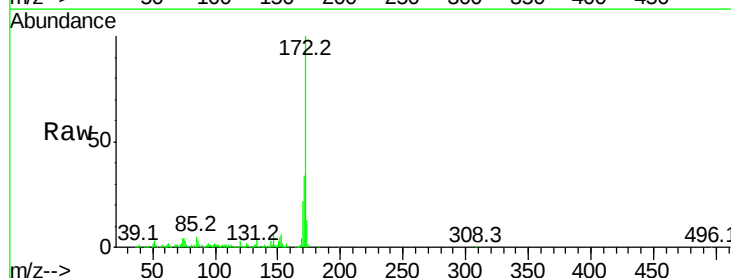
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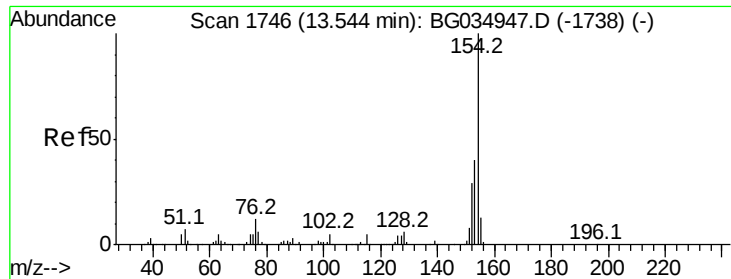
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 73.625 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Tgt Ion	172	Resp	698932
Ion Ratio	Lower	Upper	
172	100		
171	33.8	30.0	45.0
170	22.3	19.5	29.3





#45

1,1'-Biphenyl

Concen: 37.782 ng

RT: 13.52 min Scan# 1742

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

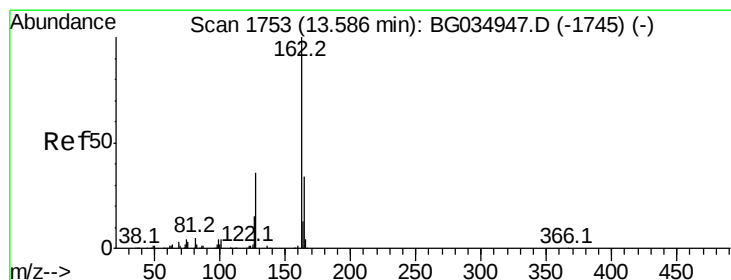
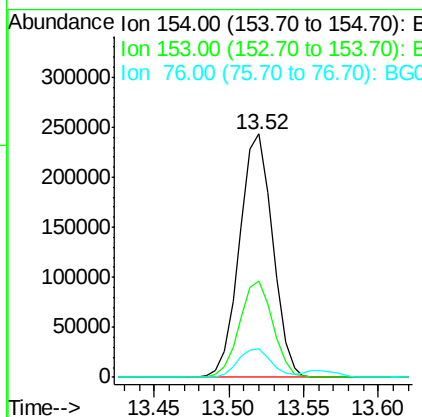
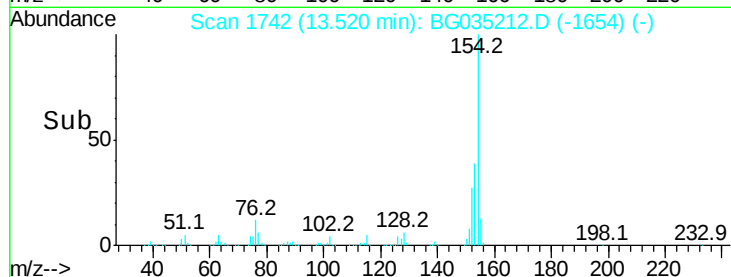
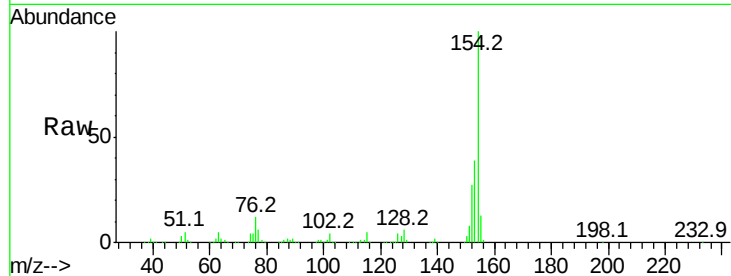
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	374927
Ion Ratio	Lower	Upper	
154	100		
153	39.4	19.8	59.8
76	11.8	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 38.092 ng

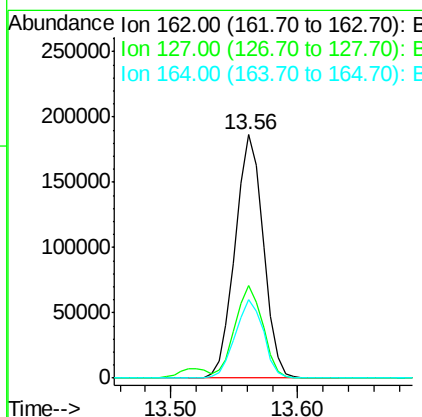
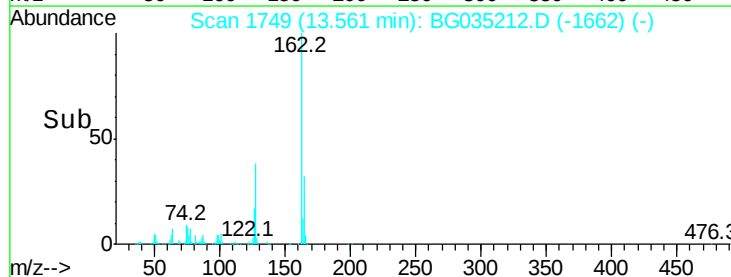
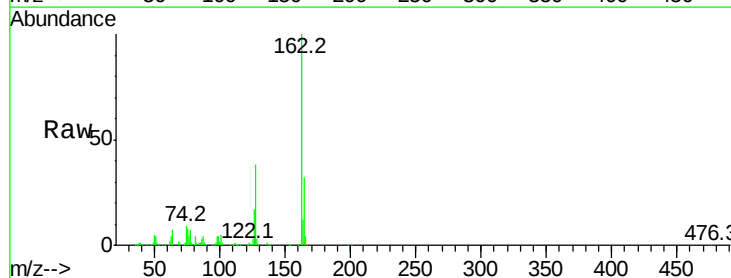
RT: 13.56 min Scan# 1749

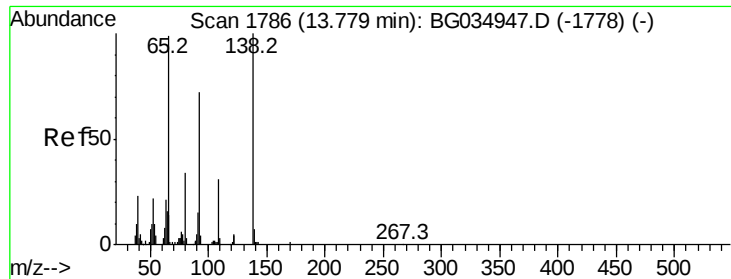
Delta R.T. -0.02 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Tgt Ion:	162	Resp:	285795
Ion Ratio	Lower	Upper	
162	100		
127	37.8	30.7	46.1
164	32.1	26.0	39.0





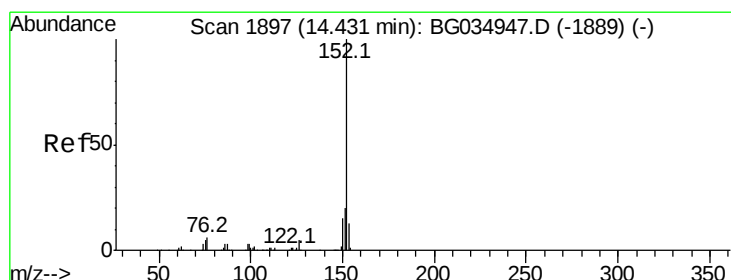
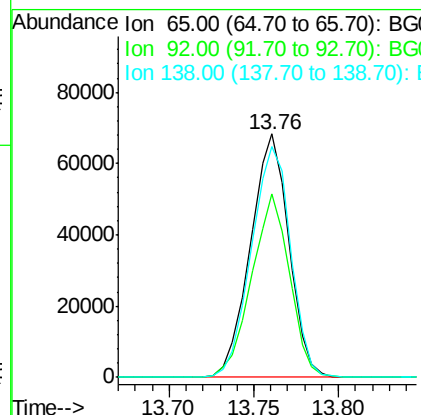
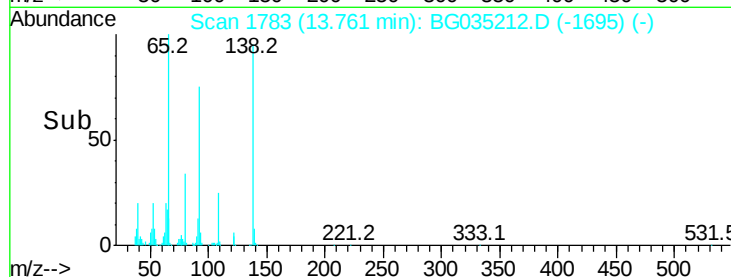
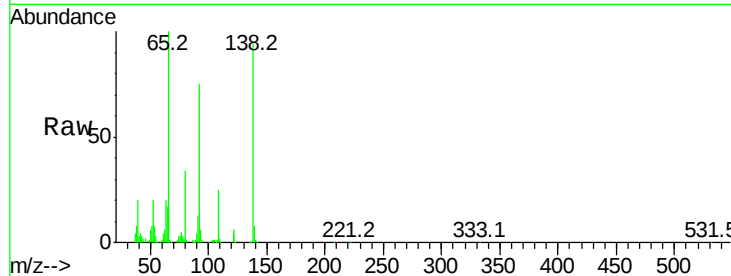
#47
2-Nitroaniline
Concen: 48.816 ng
RT: 13.76 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.2	54.6	82.0
138	94.9	72.9	109.3

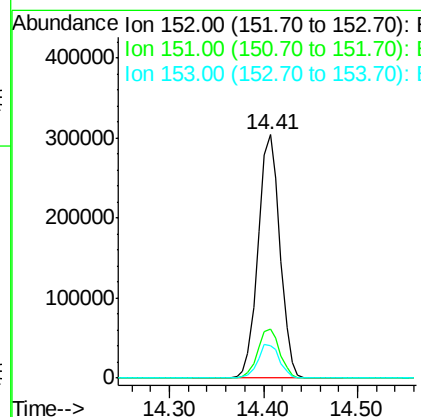
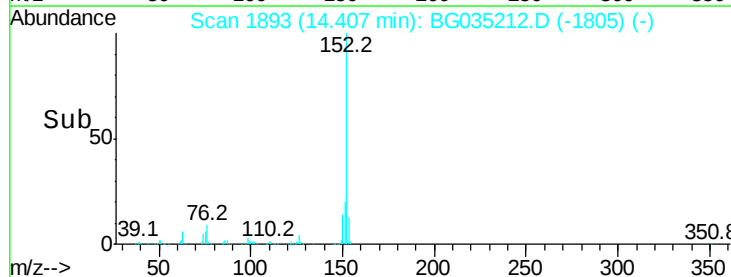
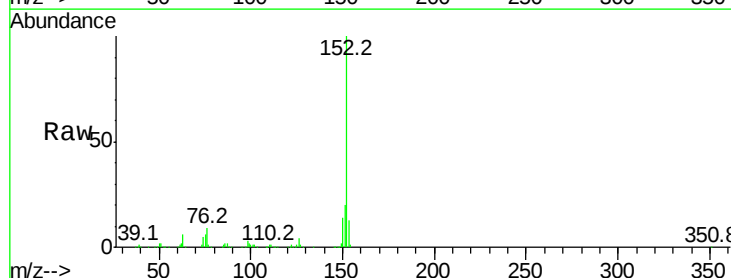
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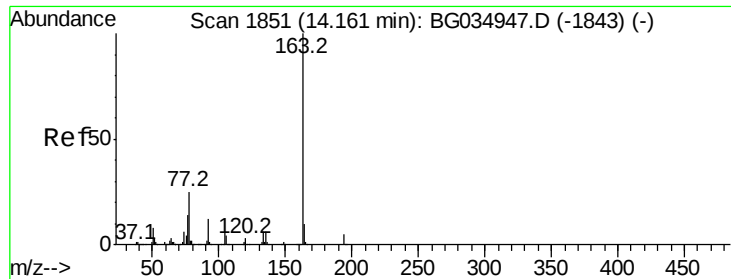
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#48
Acenaphthylene
Concen: 38.807 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.2	25.8
153	13.3	10.2	15.4





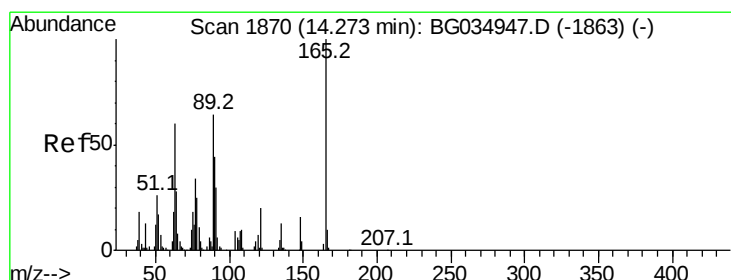
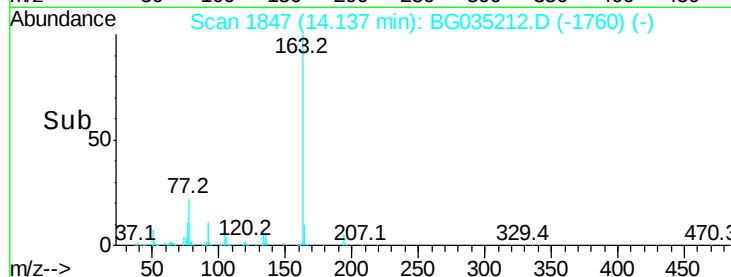
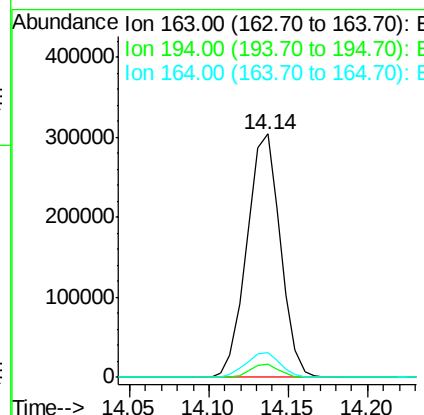
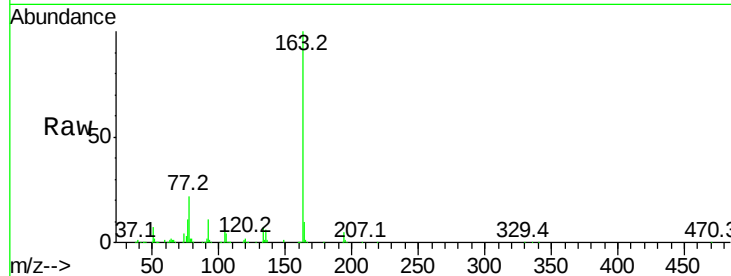
#49
Dimethylphthalate
Concen: 41.458 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.4	5.2#
164	10.3	8.2	12.4

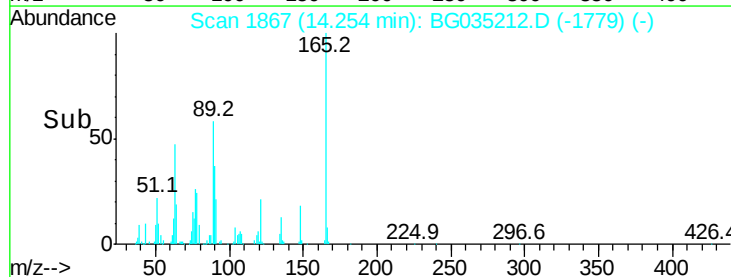
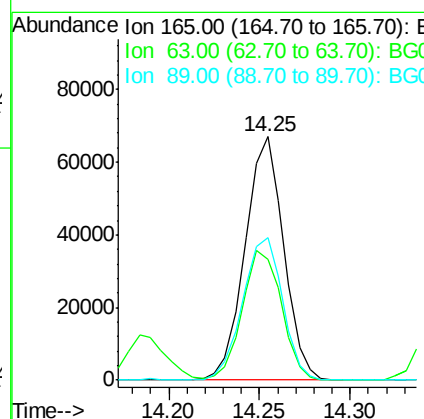
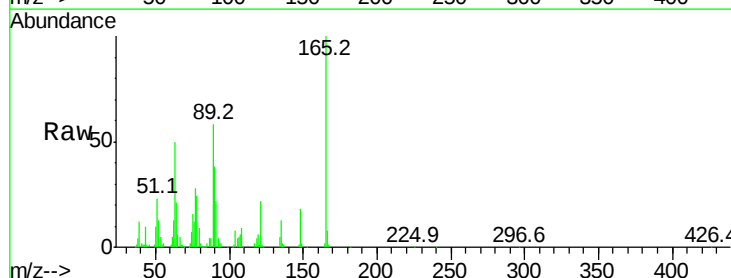
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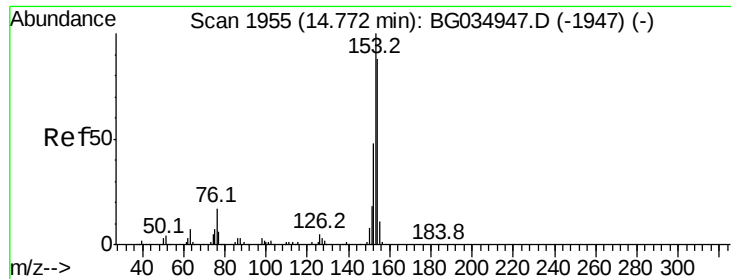
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#50
2,6-Dinitrotoluene
Concen: 50.488 ng
RT: 14.25 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.7	52.7	79.1#
89	58.4	49.2	73.8





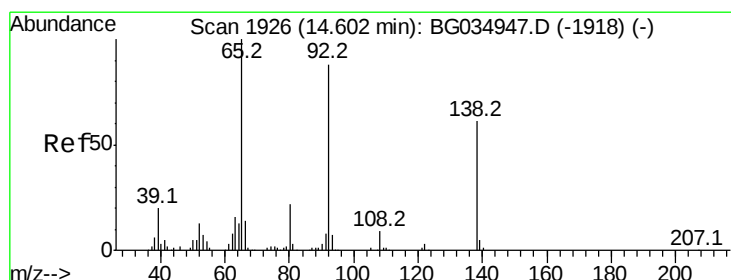
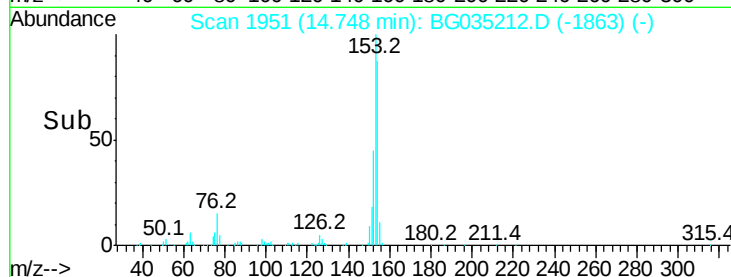
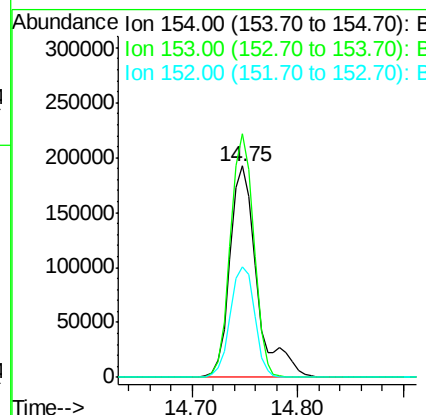
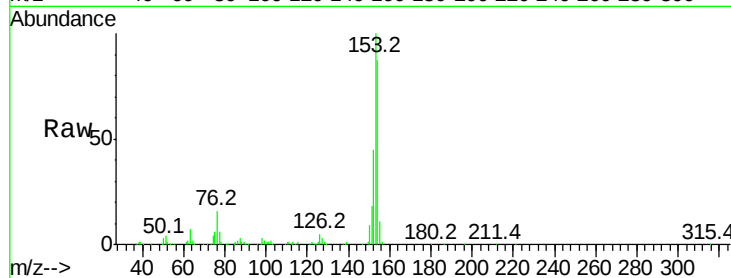
#51
Acenaphthene
Concen: 41.452 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.2	90.4	135.6
152	52.3	41.6	62.4

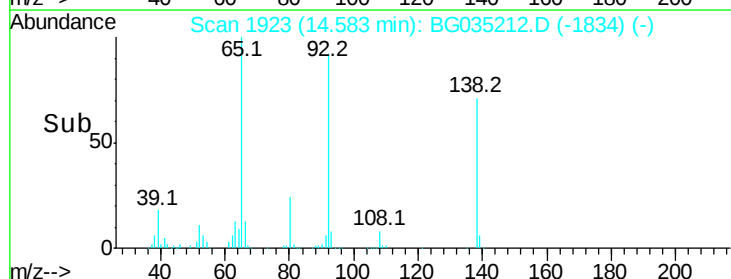
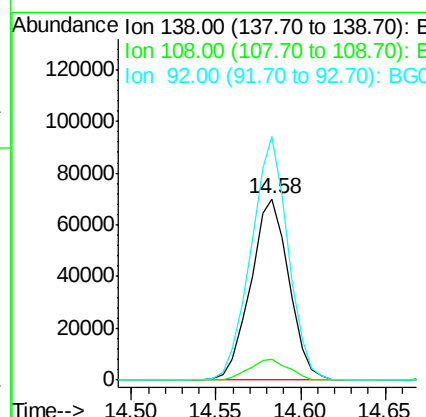
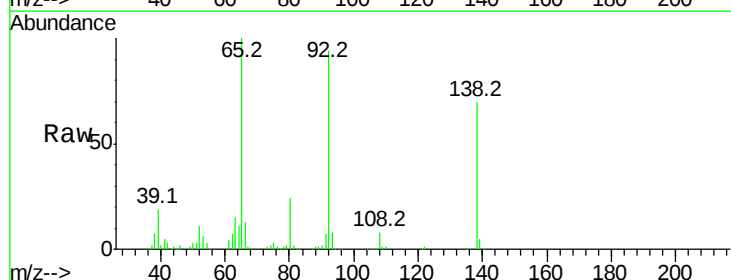
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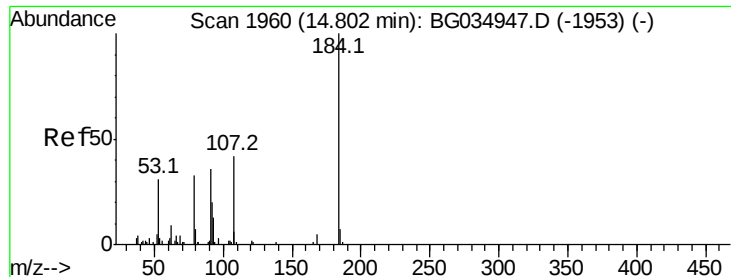
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#52
3-Nitroaniline
Concen: 57.119 ng
RT: 14.58 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.4	17.5	26.3#
92	134.5	105.8	158.8





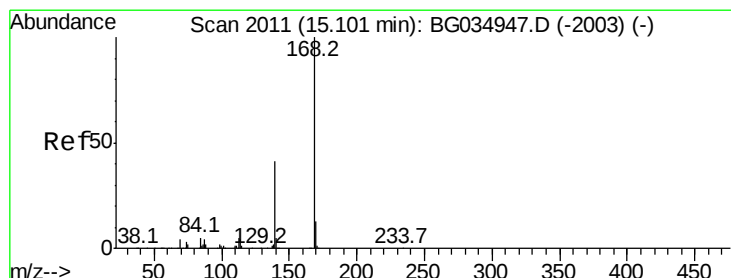
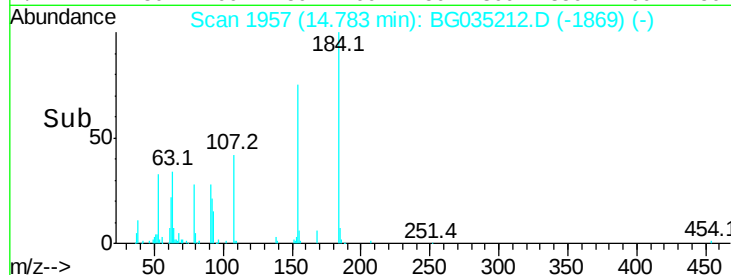
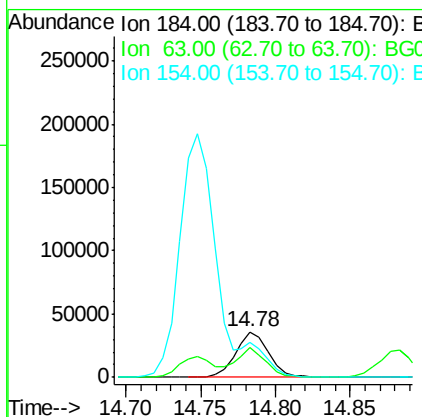
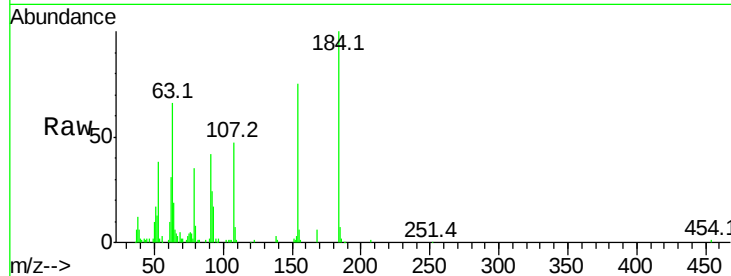
#53
2,4-Dinitrophenol
Concen: 69.245 ng
RT: 14.78 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	65.9	59.8	89.8
154	75.3	101.8	152.8

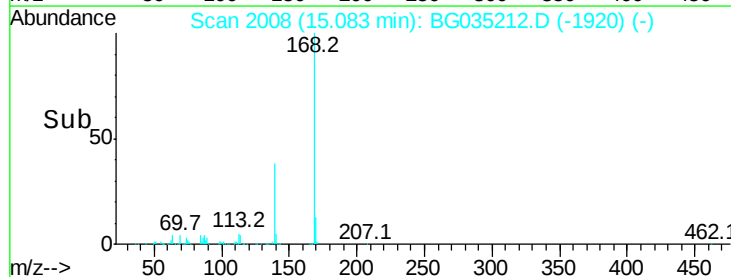
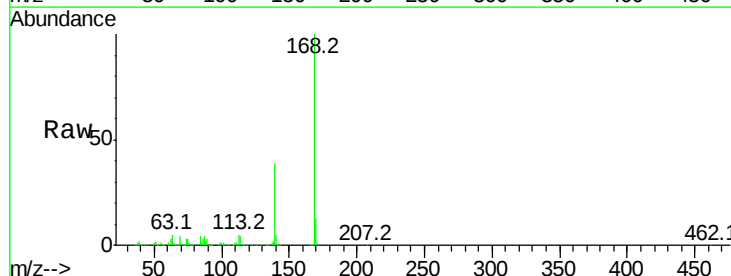
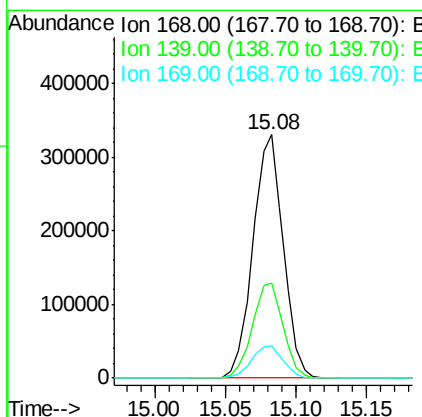
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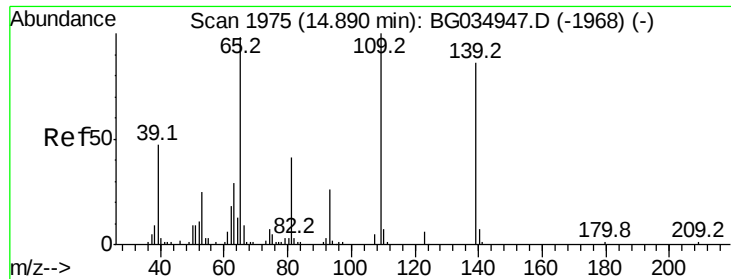
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#54
Dibenzofuran
Concen: 40.500 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.9	28.6	43.0
169	13.3	11.2	16.8





#55

4-Nitrophenol

Concen: 61.258 ng

RT: 14.88 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

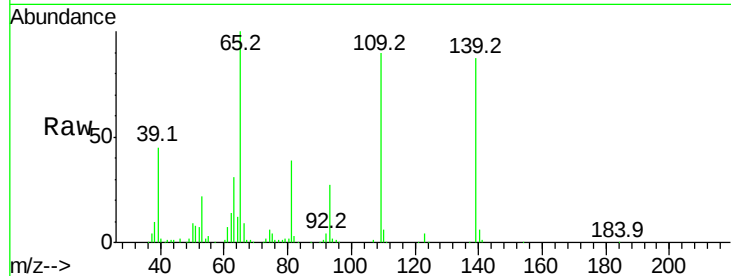
ClientSampleId :

SSTDCCC040

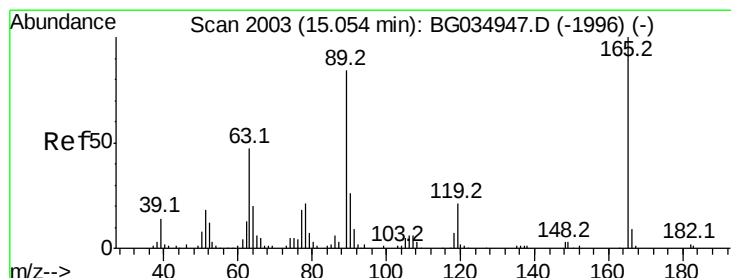
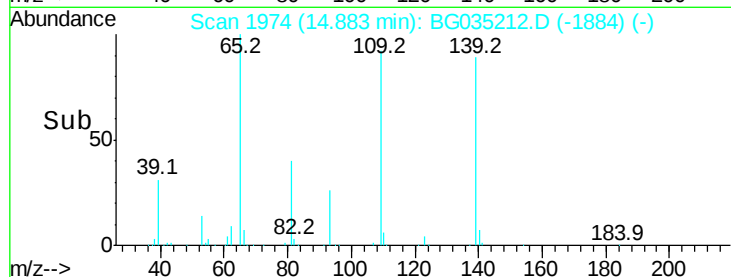
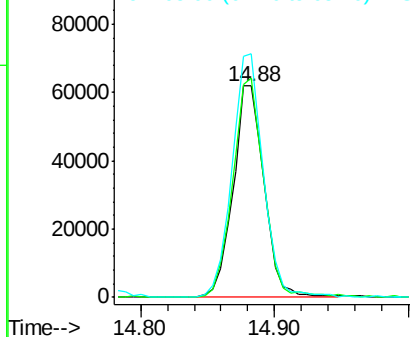
Tot Ion	Ratio	Lower	Upper
139	100		
109	103.5	62.2	102.2#
65	115.1	97.2	137.2

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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 61.018 ng

RT: 15.04 min Scan# 2000

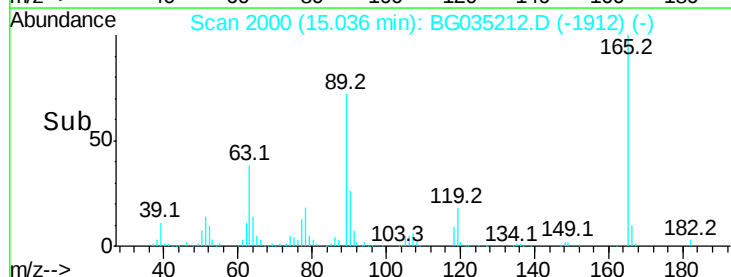
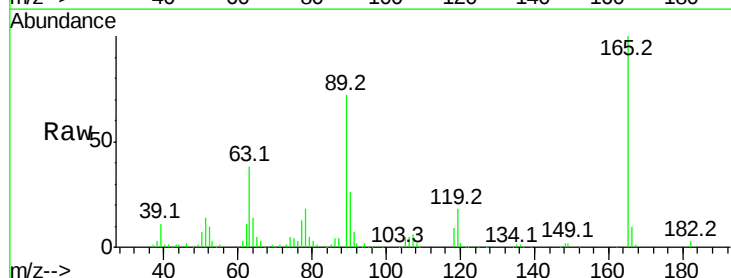
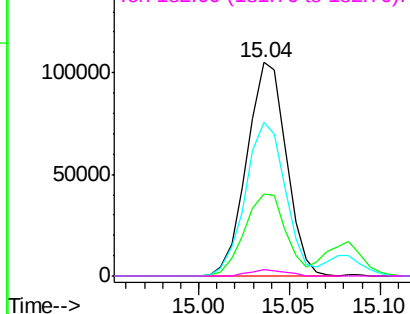
Delta R.T. -0.01 min

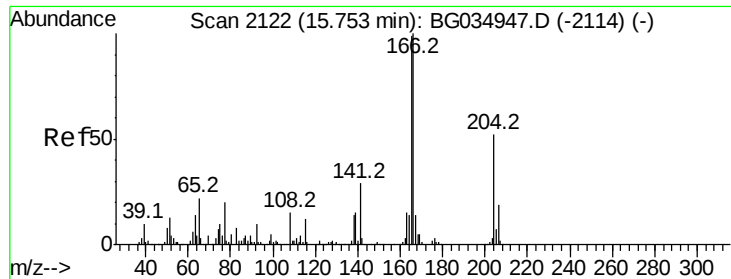
Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.1	42.0	63.0#
89	72.2	66.9	100.3
182	3.2	2.6	3.8

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.506 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

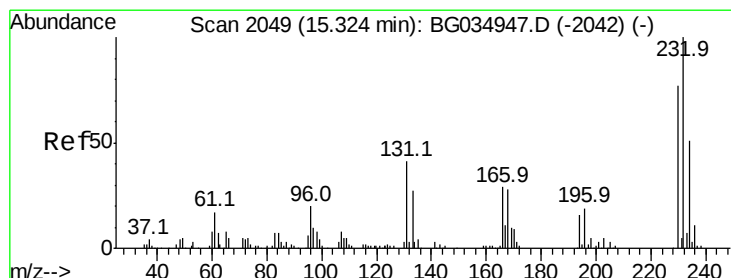
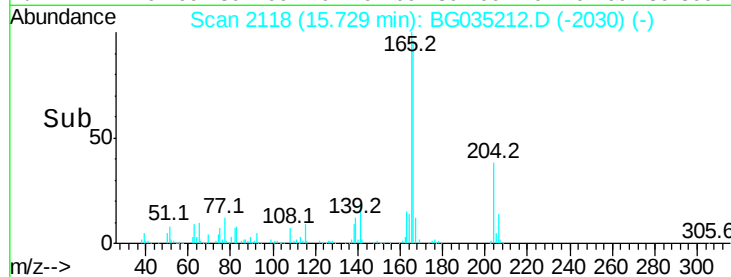
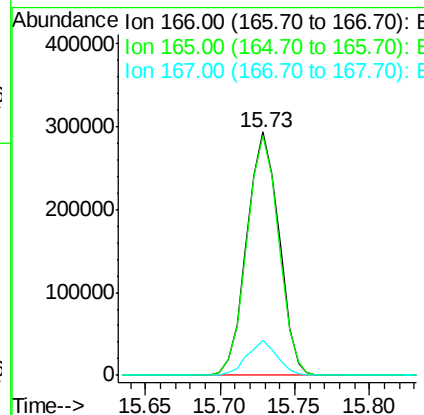
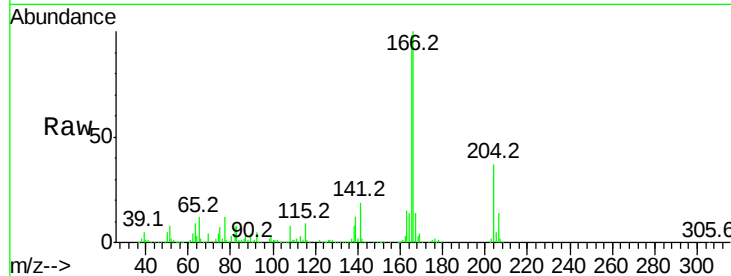
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	437319
Ion Ratio	Lower	Upper	
166	100		
165	98.2	80.6	121.0
167	14.1	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 49.113 ng

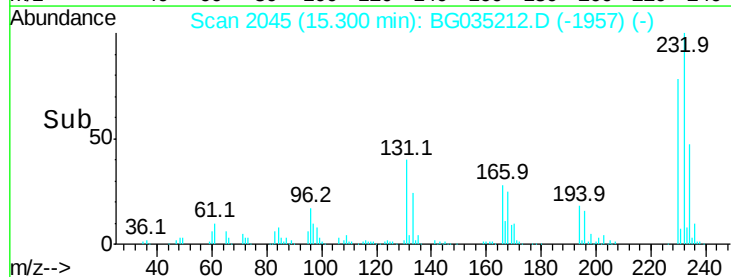
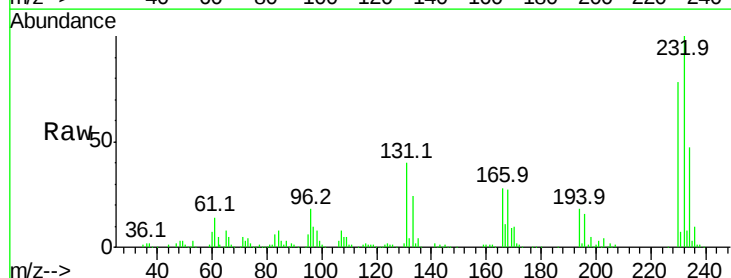
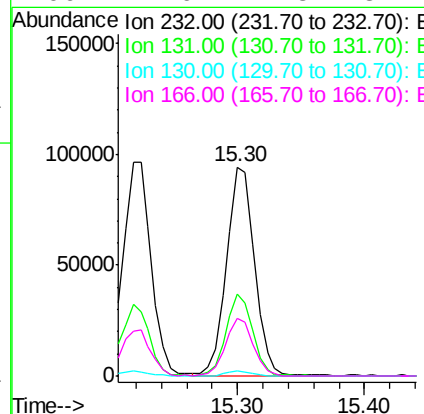
RT: 15.30 min Scan# 2045

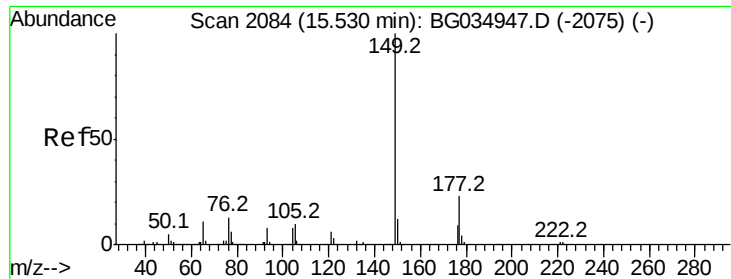
Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Tgt Ion:	232	Resp:	144138
Ion Ratio	Lower	Upper	
232	100		
131	37.3	33.5	50.3
130	2.2	2.2	3.2
166	27.6	24.8	37.2





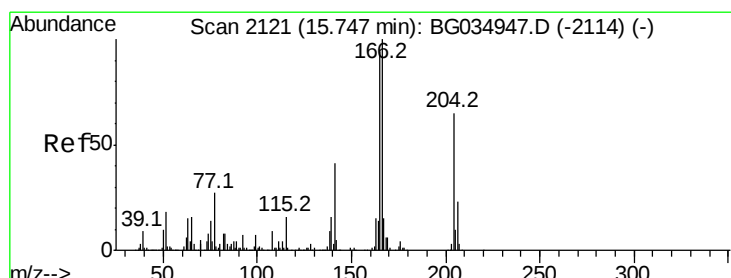
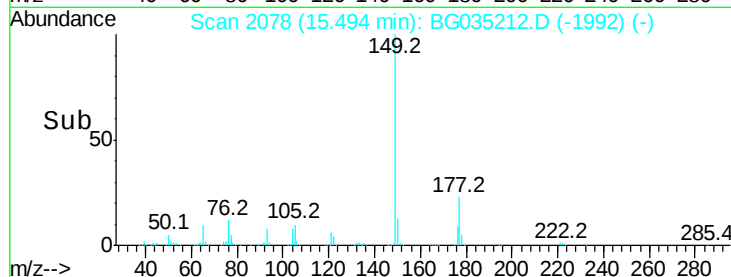
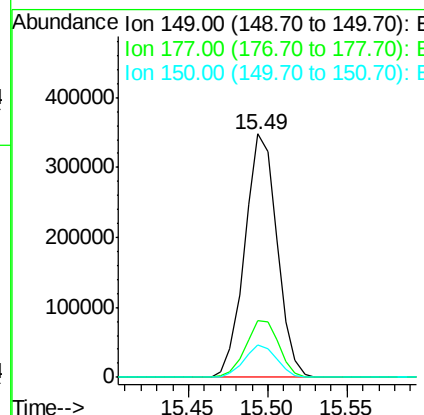
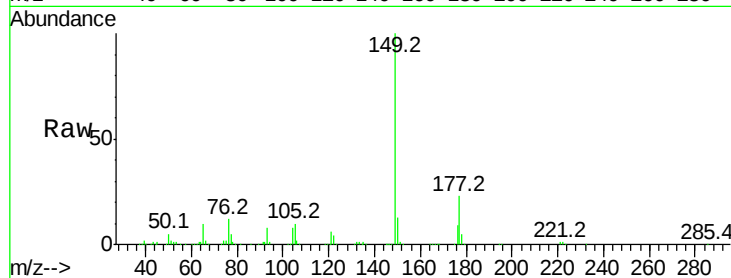
#59
Diethylphthalate
Concen: 44.690 ng
RT: 15.49 min Scan# 2078
Delta R.T. -0.03 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	490688		
177	23.1	18.5	27.7	
150	13.1	10.2	15.2	

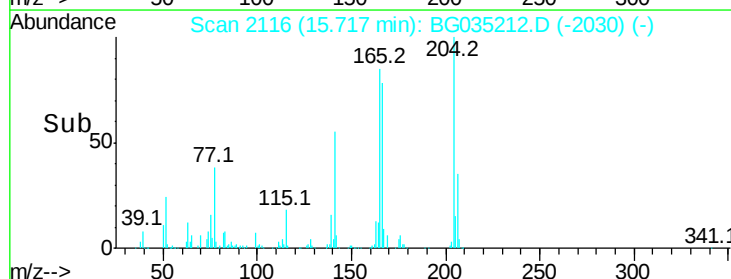
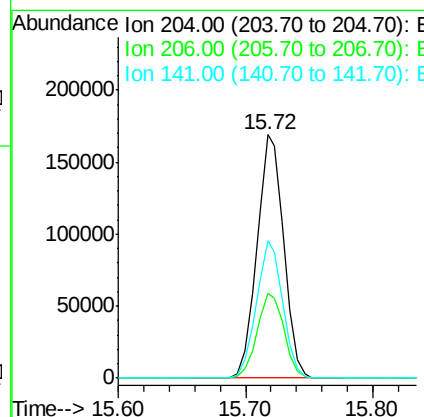
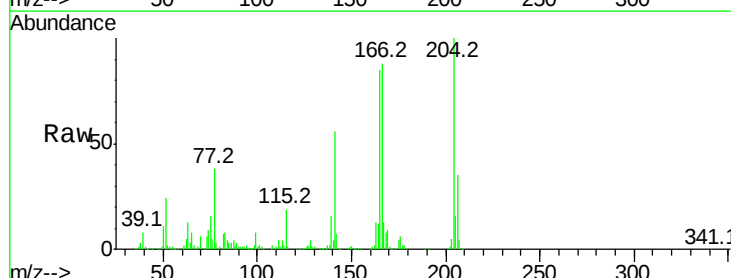
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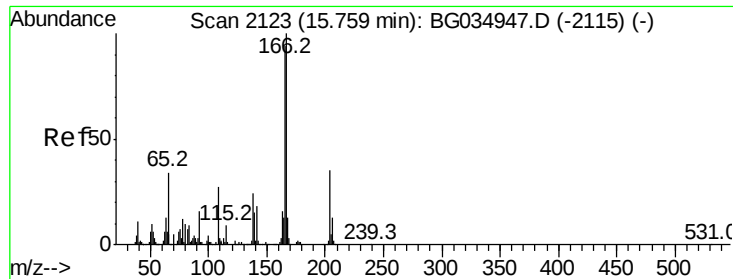
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 42.182 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.03 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	247472		
206	34.6	26.2	39.2	
141	56.2	45.8	68.6	





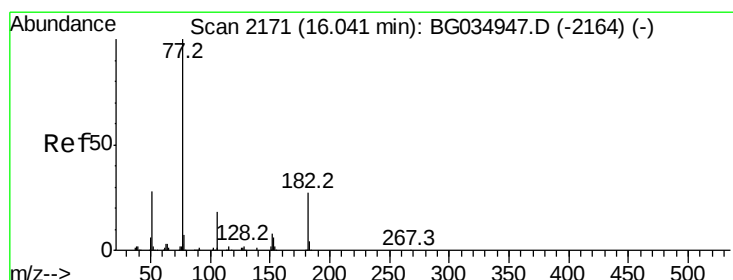
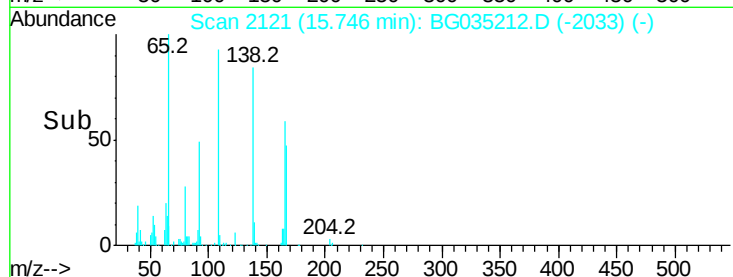
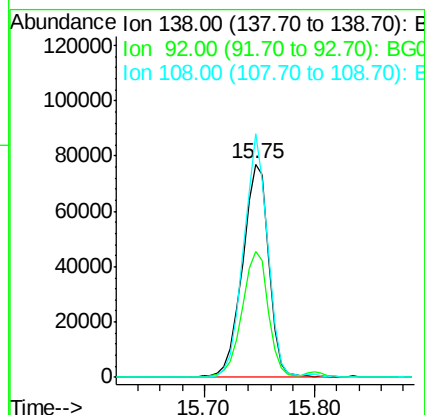
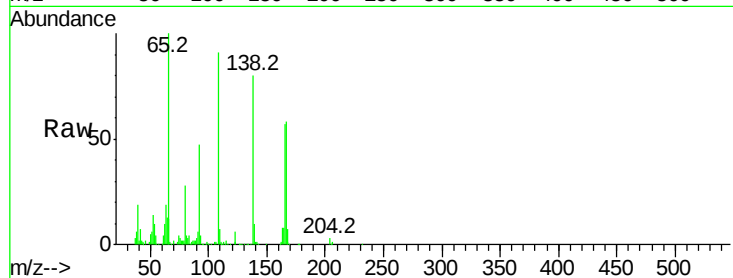
#61
4-Nitroaniline
Concen: 62.867 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.0	40.1	80.1
108	114.0	65.4	105.4#

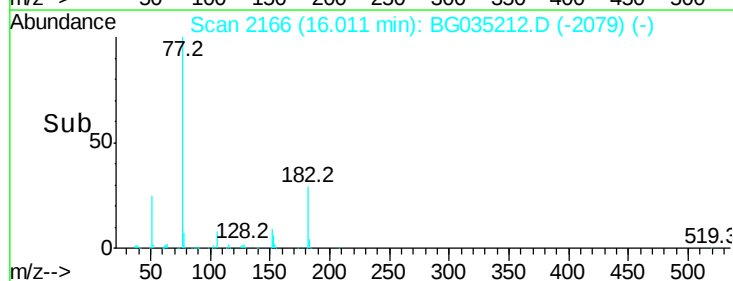
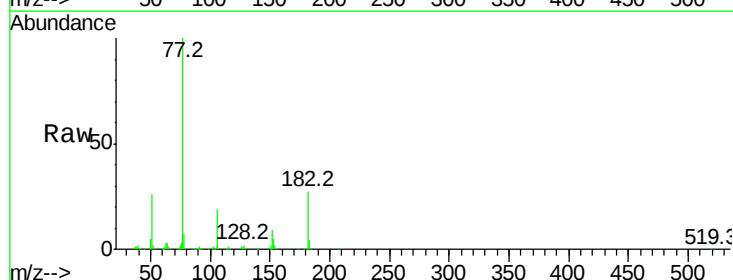
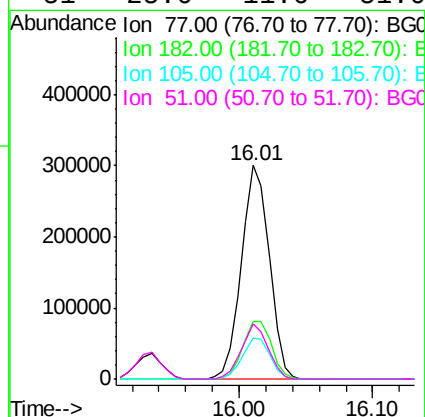
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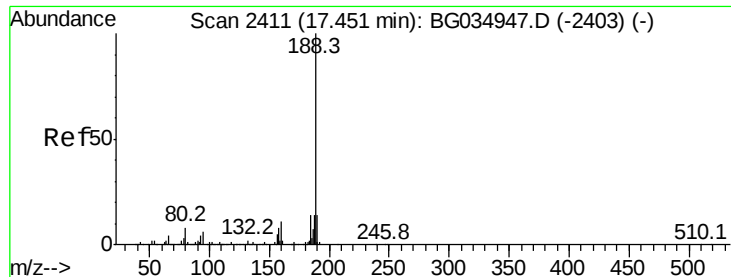
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#62
Azobenzene
Concen: 40.331 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.9	7.4	47.4
105	18.9	0.3	40.3
51	25.6	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 421287

Ion Ratio Lower Upper

188 100

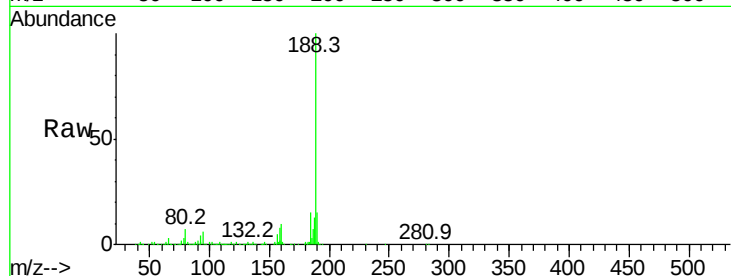
94 5.7 6.9 10.3#

80 7.2 7.7 11.5#

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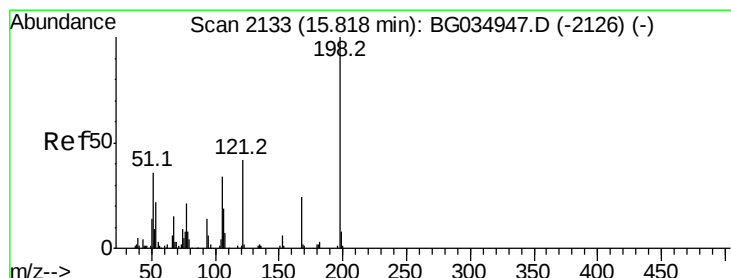
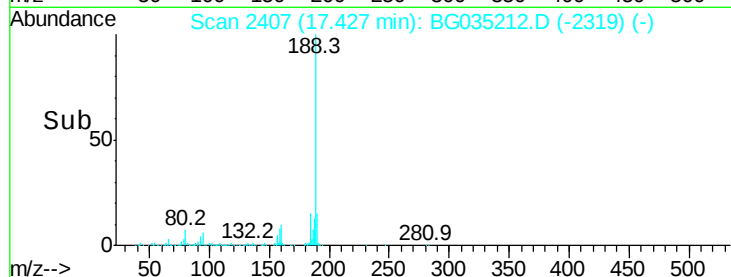
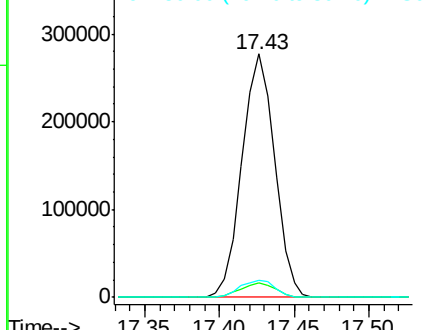
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 54.012 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

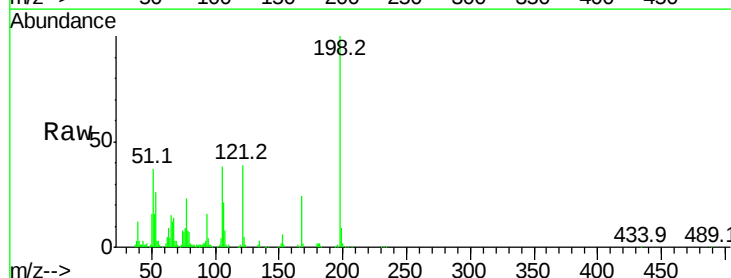
Tgt Ion:198 Resp: 103891

Ion Ratio Lower Upper

198 100

51 36.9 30.6 70.6

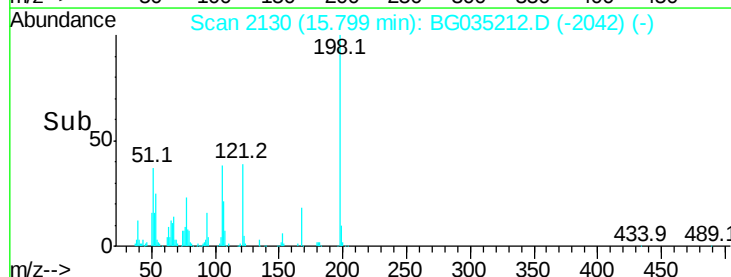
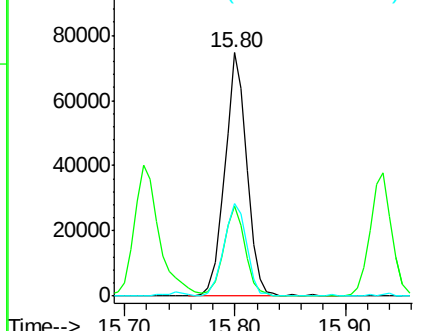
105 38.2 23.8 63.8

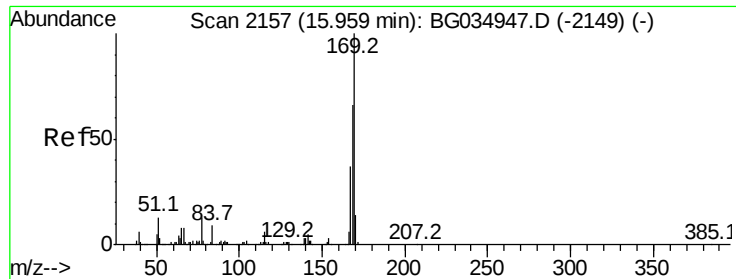


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 33.819 ng

RT: 15.93 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

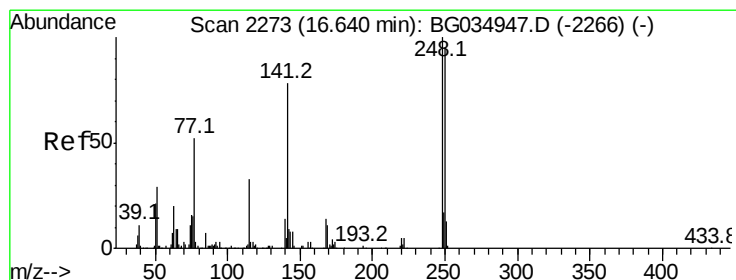
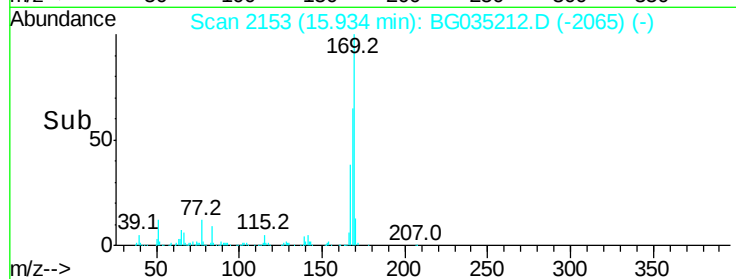
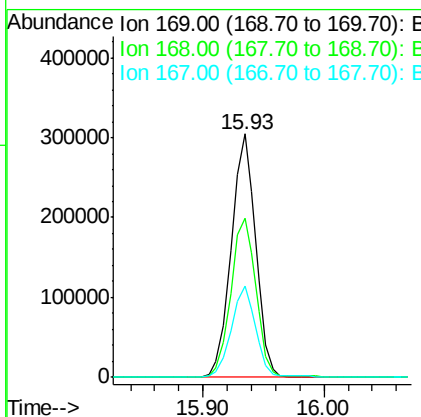
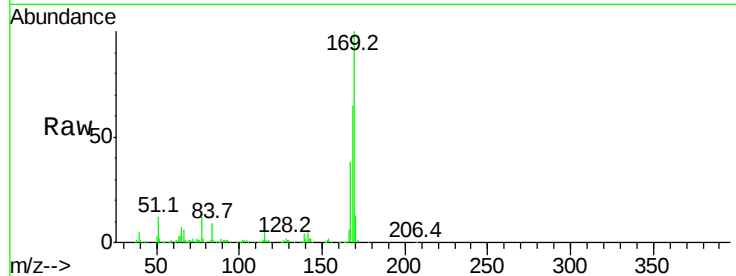
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	427873
Ion Ratio	Lower	Upper	
169	100		
168	65.3	55.7	83.5
167	37.5	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 34.188 ng

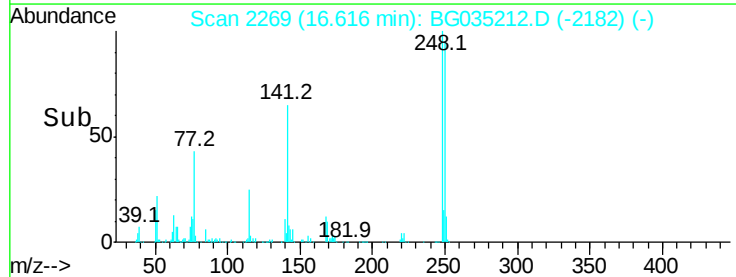
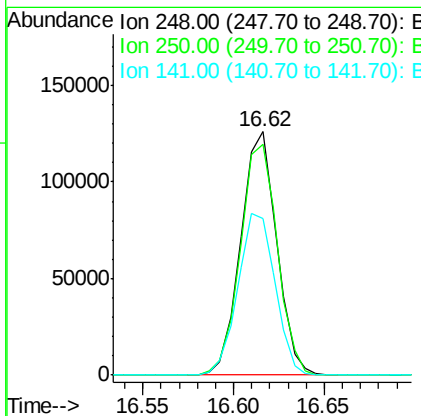
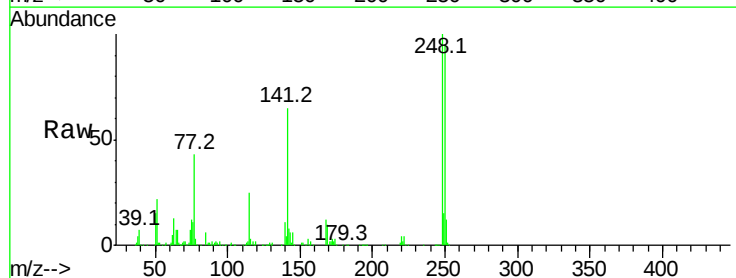
RT: 16.62 min Scan# 2269

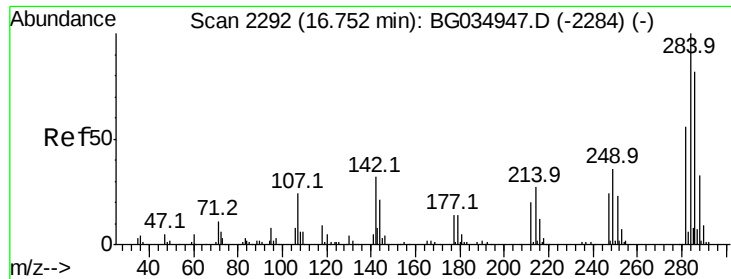
Delta R.T. -0.02 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Tgt Ion:	248	Resp:	173448
Ion Ratio	Lower	Upper	
248	100		
250	94.9	77.1	115.7
141	64.5	50.8	76.2





#67

Hexachlorobenzene

Concen: 35.663 ng

RT: 16.73 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

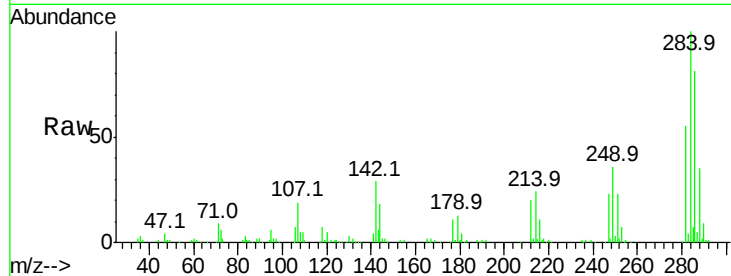
ClientSampleId :

SSTDCCC040

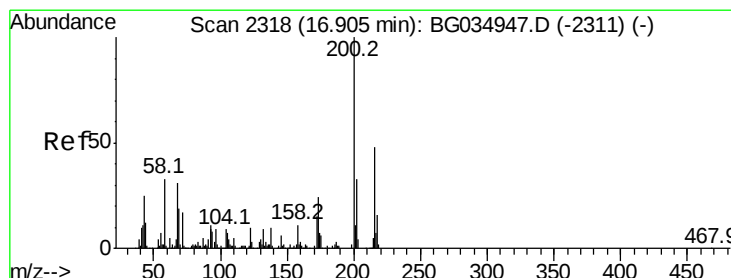
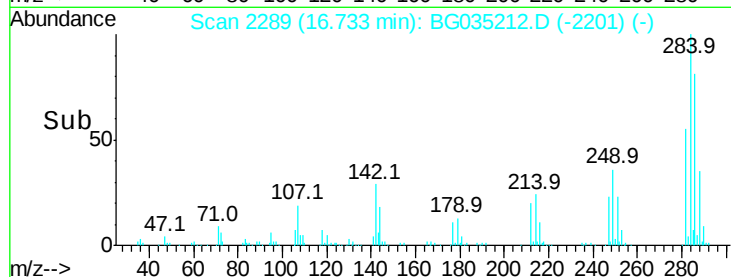
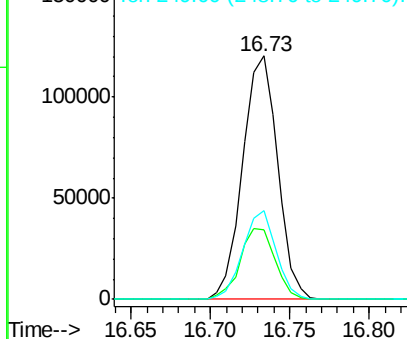
Tot Ion:	284	Resp:	184153
Ion Ratio		Lower	Upper
284	100		
142	28.7	26.8	40.2
249	36.4	26.3	39.5

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



#68

Atrazine

Concen: 43.424 ng

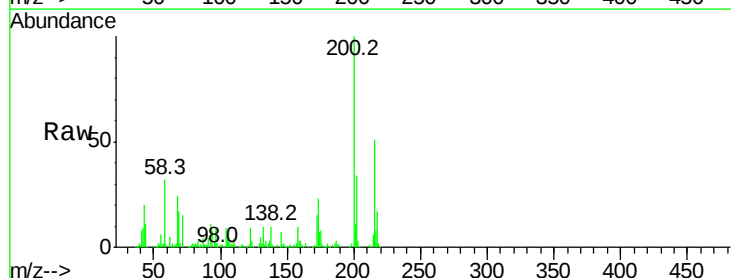
RT: 16.88 min Scan# 2314

Delta R.T. -0.02 min

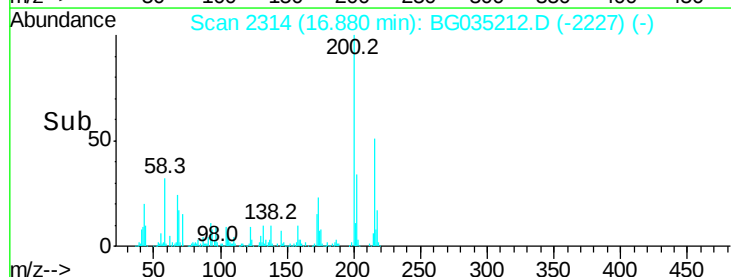
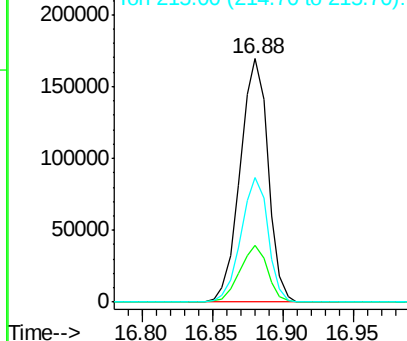
Lab File: BG035212.D

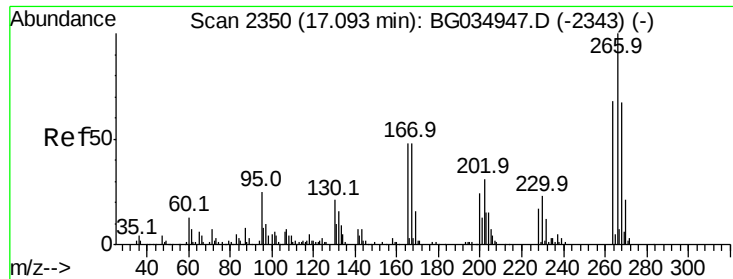
Acq: 18 Jun 2018 10:43

Tgt Ion:	200	Resp:	234286
Ion Ratio		Lower	Upper
200	100		
173	23.2	5.2	45.2
215	51.2	30.4	70.4



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





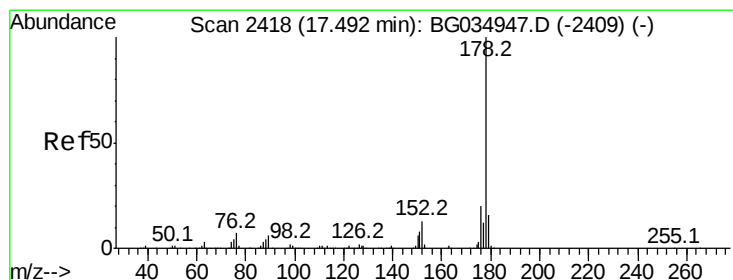
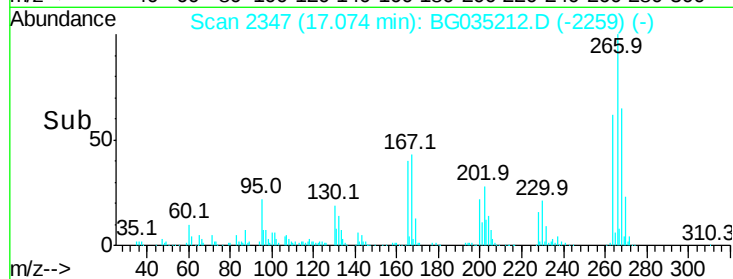
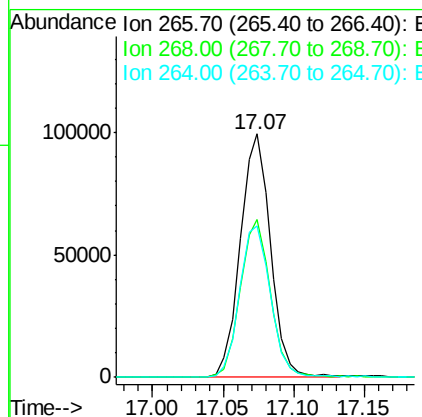
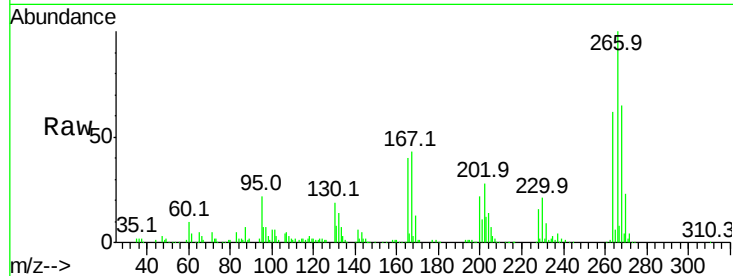
#69
 Pentachlorophenol
 Concen: 42.828 ng
 RT: 17.07 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.1	51.1	76.7
264	62.3	49.6	74.4

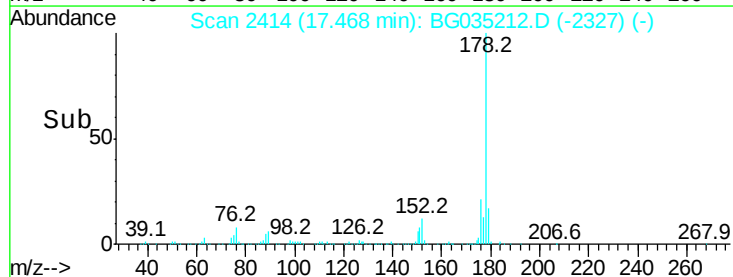
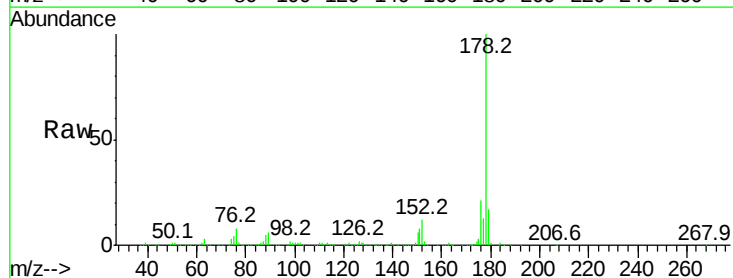
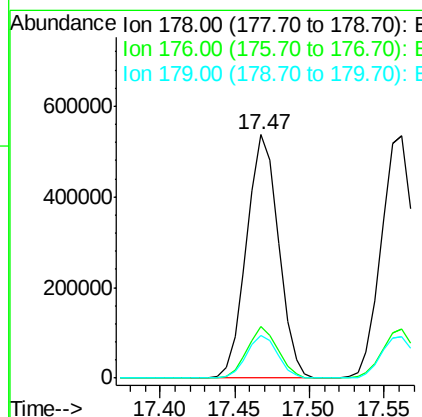
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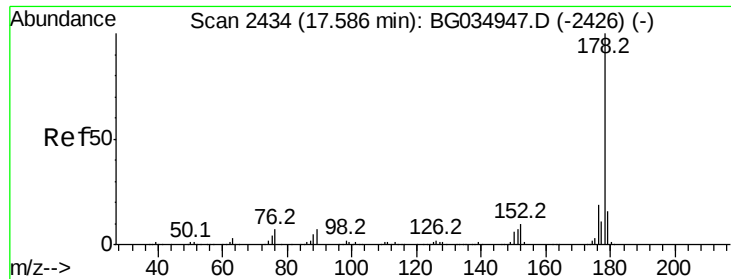
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#70
 Phenanthrene
 Concen: 37.165 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.2	15.7	23.5
179	17.4	12.5	18.7





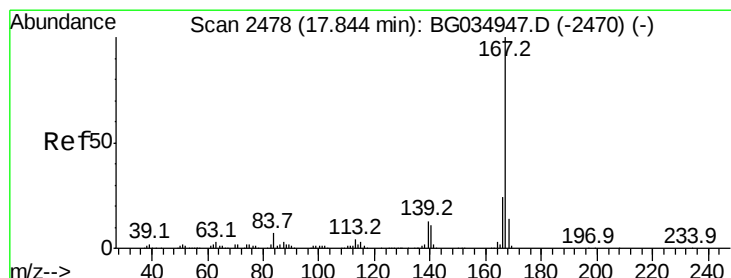
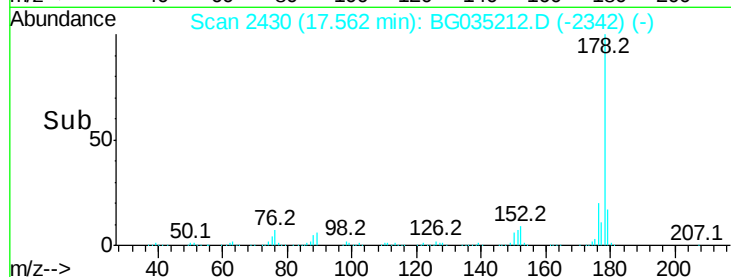
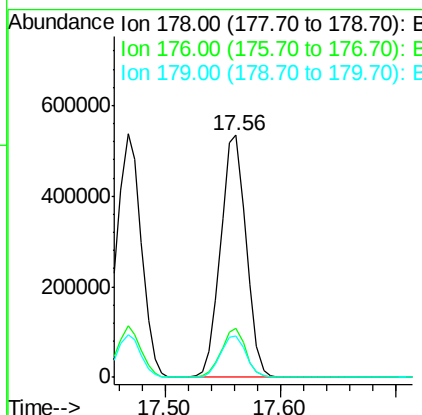
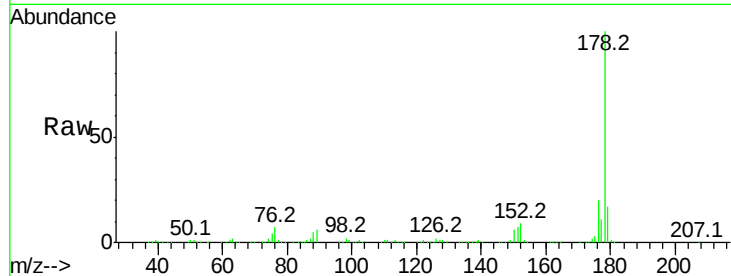
#71
 Anthracene
 Concen: 38.064 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	17.3	12.5	18.7

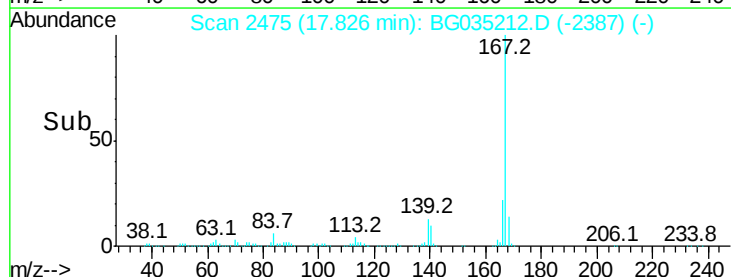
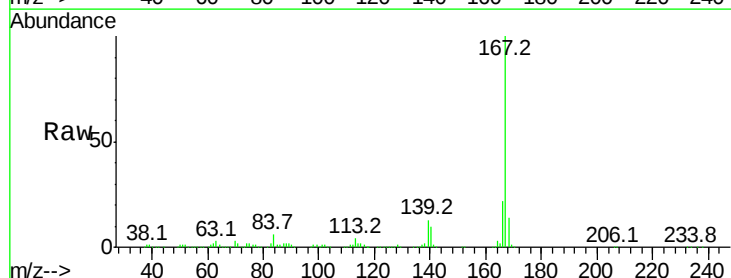
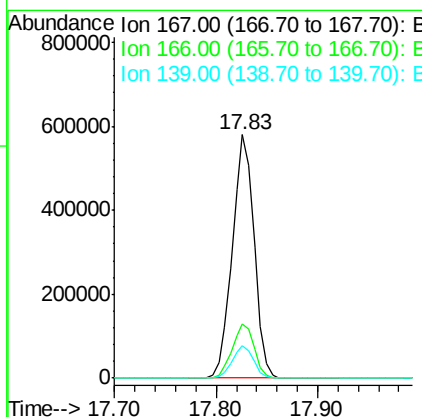
Manual Integrations
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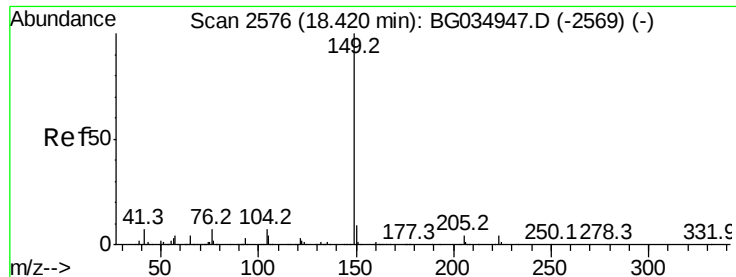
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#72
 Carbazole
 Concen: 43.390 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	13.1	9.4	14.2





#73

Di-n-butylphthalate

Concen: 44.017 ng

RT: 18.38 min Scan# 2570

Delta R.T. -0.03 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1043503

Ion Ratio Lower Upper

149 100

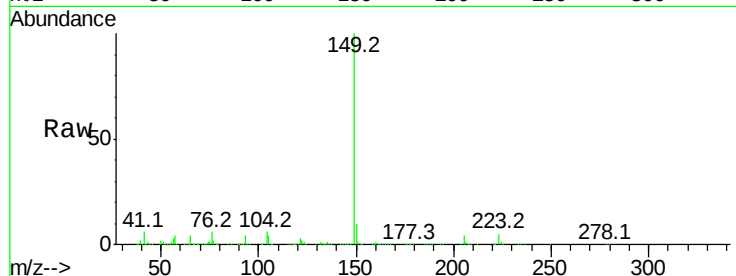
150 10.2 7.8 11.6

104 6.2 3.9 5.9#

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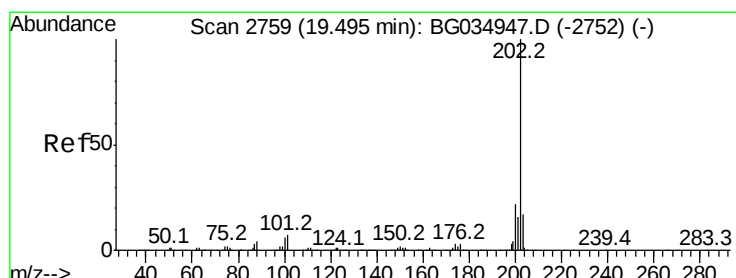
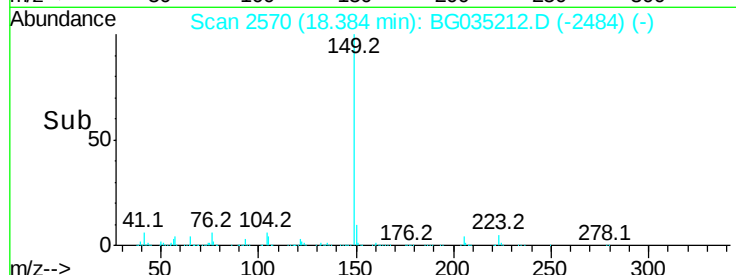
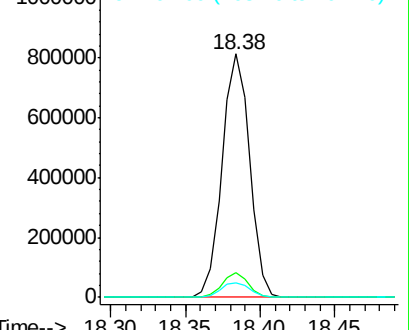
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.651 ng

RT: 19.48 min Scan# 2756

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

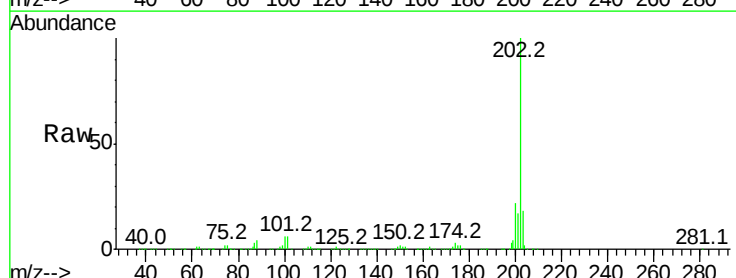
Tgt Ion:202 Resp: 1243413

Ion Ratio Lower Upper

202 100

101 6.1 0.0 28.9

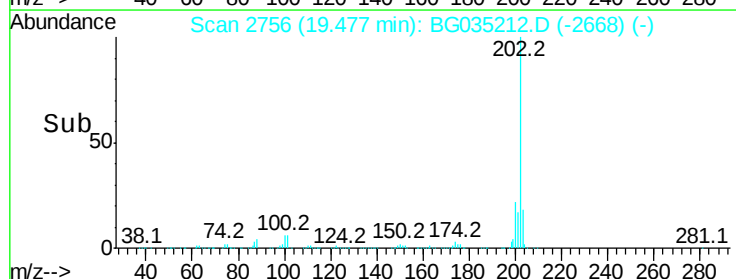
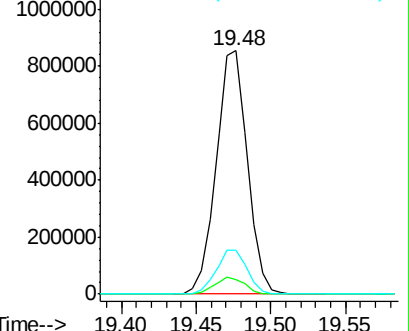
203 18.2 0.0 37.5

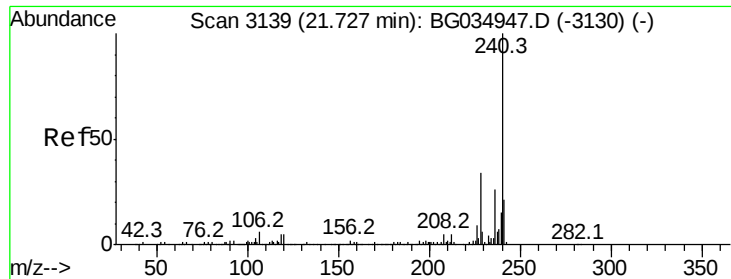


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.02 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 422572

Ion Ratio Lower Upper

240 100

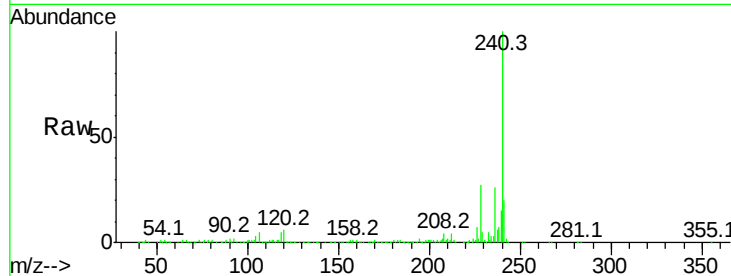
120 5.7 6.8 10.2#

236 26.2 20.9 31.3

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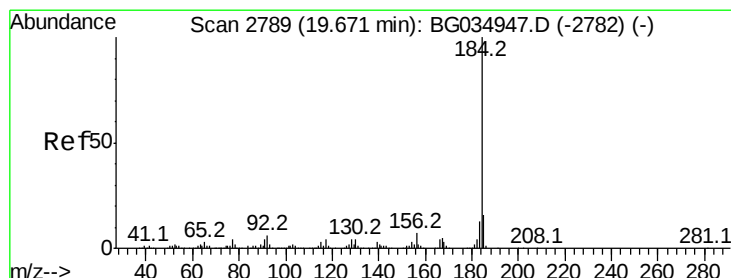
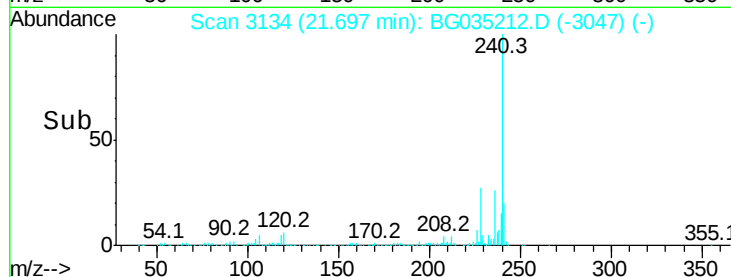
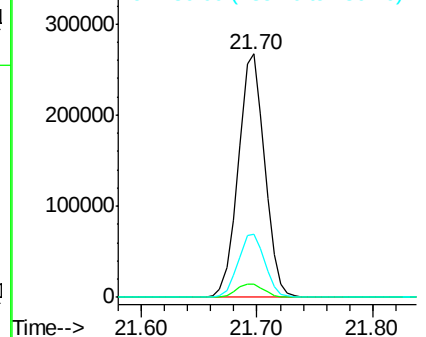
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 30.886 ng

RT: 19.65 min Scan# 2786

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

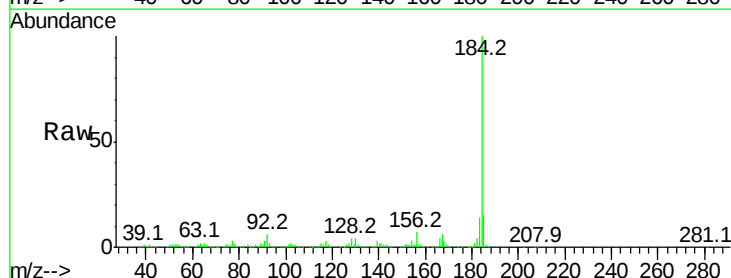
Tgt Ion:184 Resp: 485561

Ion Ratio Lower Upper

184 100

185 14.9 11.1 16.7

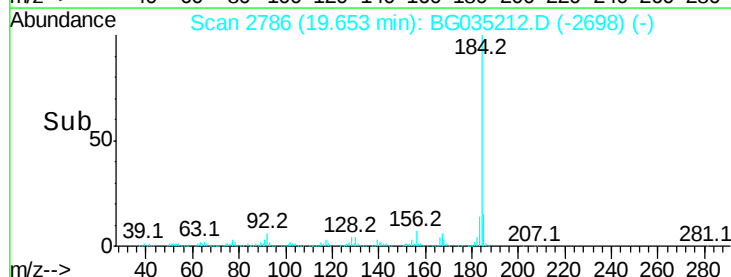
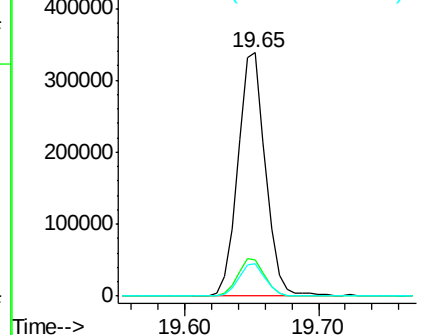
183 13.6 10.6 16.0

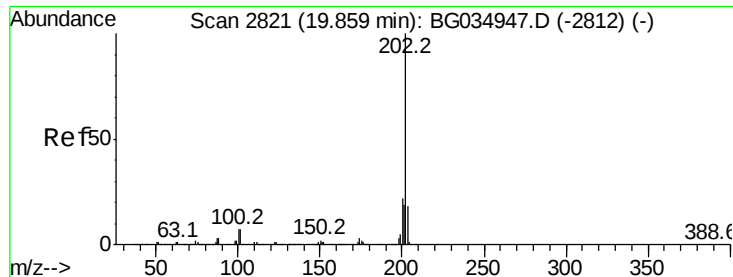


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 44.899 ng

RT: 19.84 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

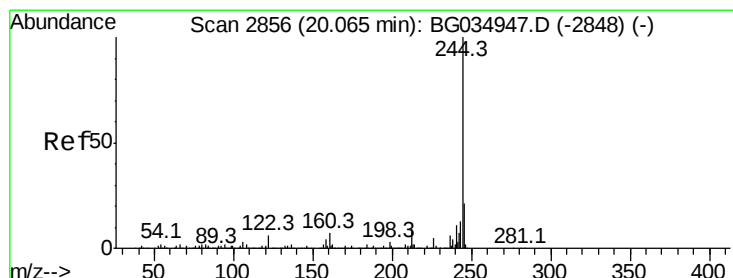
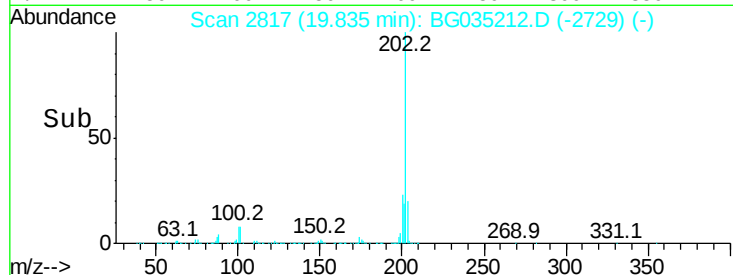
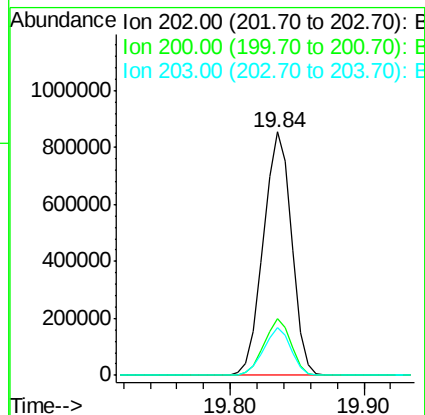
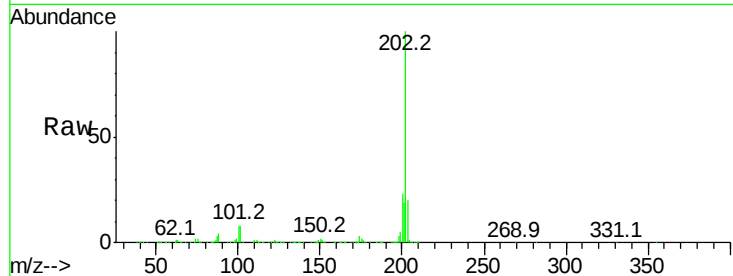
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.1	16.9	25.3
203	19.6	13.9	20.9

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#78

Terphenyl-d14

Concen: 89.425 ng

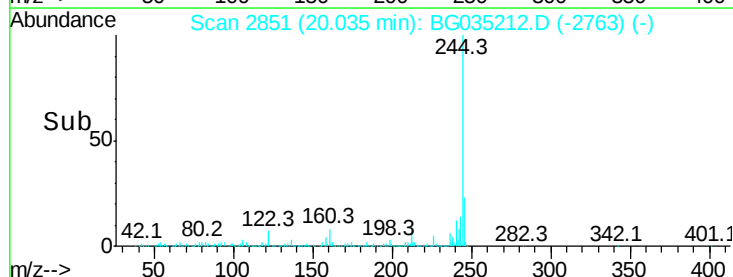
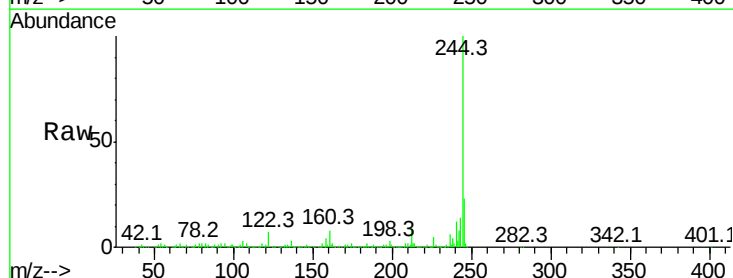
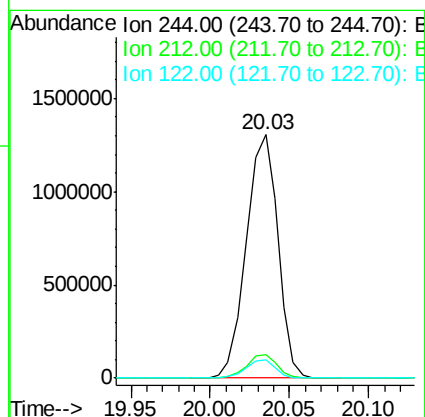
RT: 20.03 min Scan# 2851

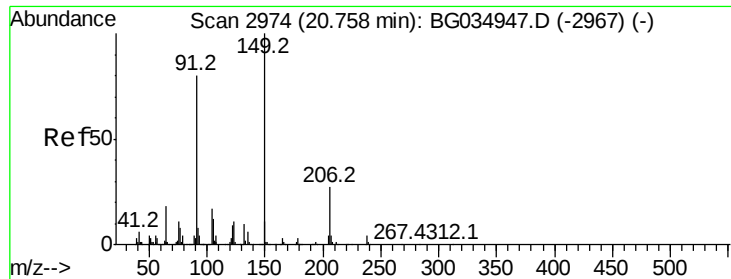
Delta R.T. -0.01 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.5	5.8	8.8#
122	7.3	7.0	10.4





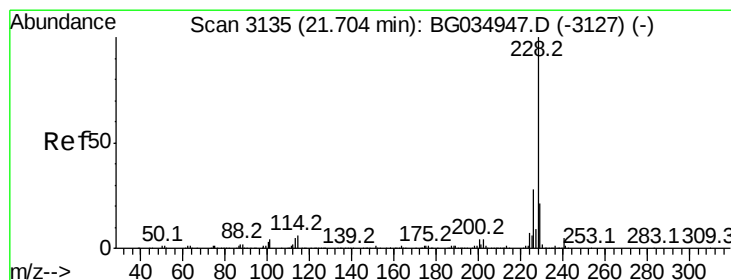
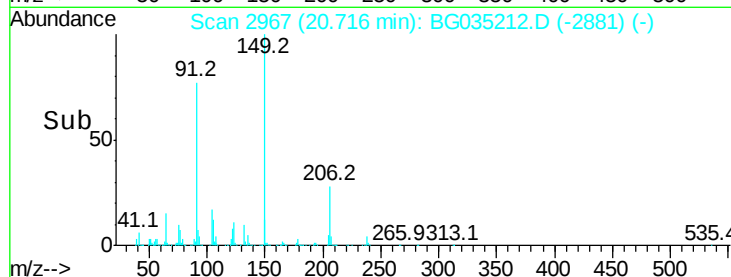
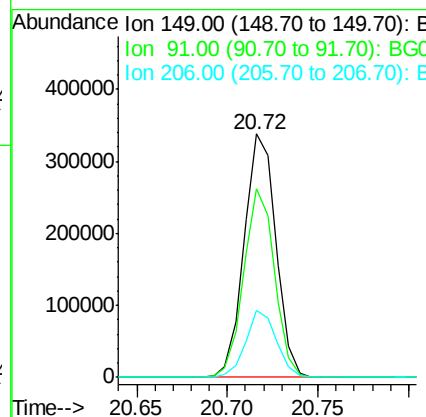
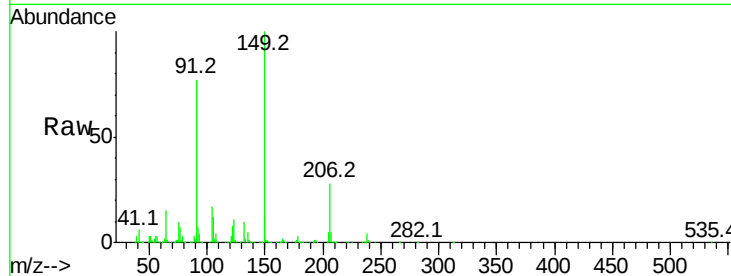
#79
Butylbenzylphthalate
Concen: 40.670 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.03 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.3	62.2	93.2
206	27.5	18.6	27.8

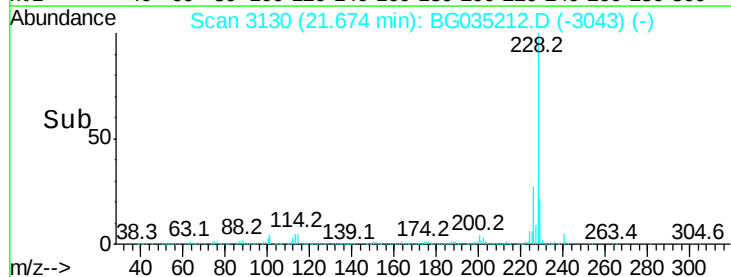
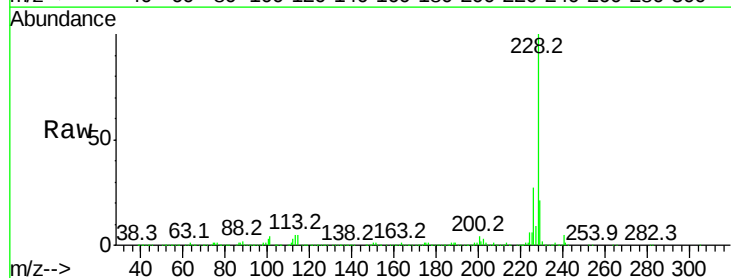
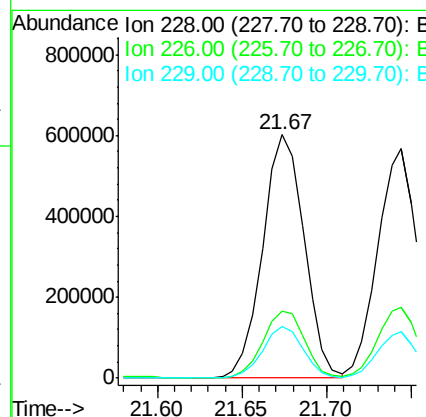
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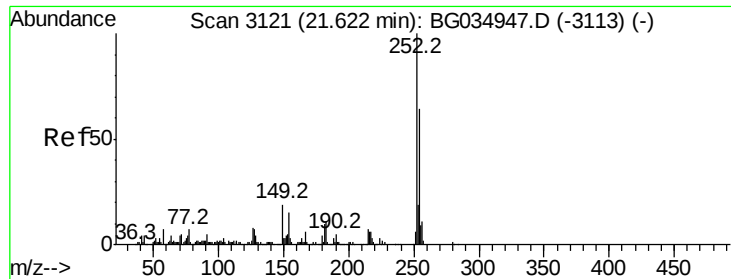
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#80
Benzo(a)anthracene
Concen: 37.870 ng
RT: 21.67 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG035212.D
Acq: 18 Jun 2018 10:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.7	34.1
229	21.0	16.2	24.2





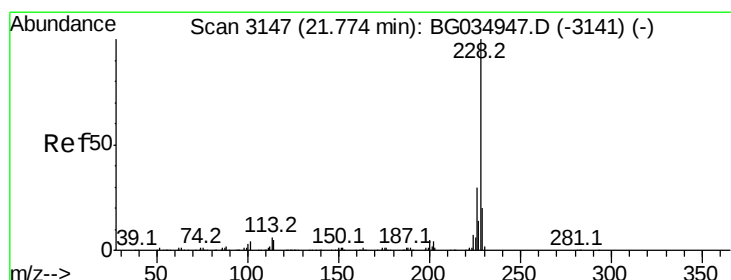
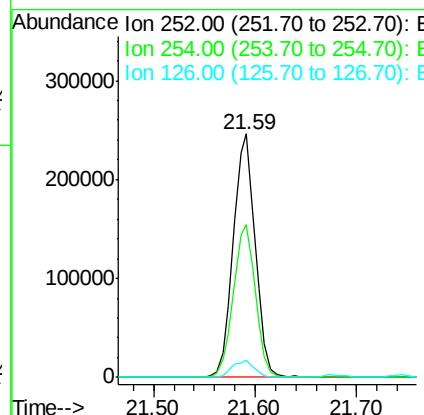
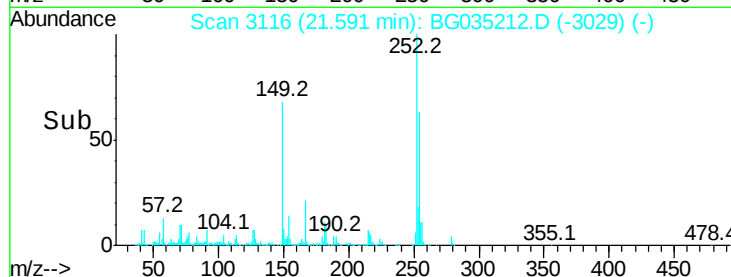
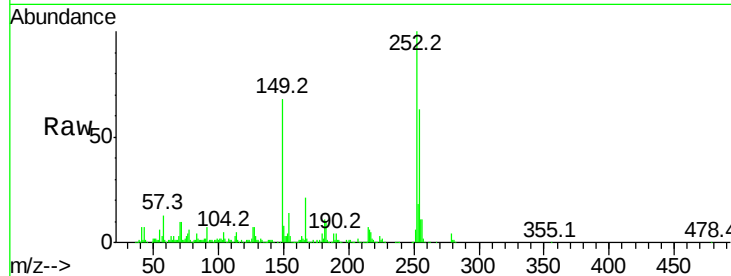
#81
 3,3'-Dichlorobenzidine
 Concen: 36.416 ng
 RT: 21.59 min Scan# 3116
 Delta R.T. -0.02 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.9	50.8	76.2
126	6.9	7.4	11.2#

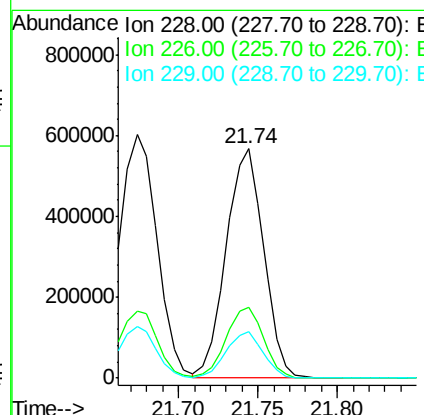
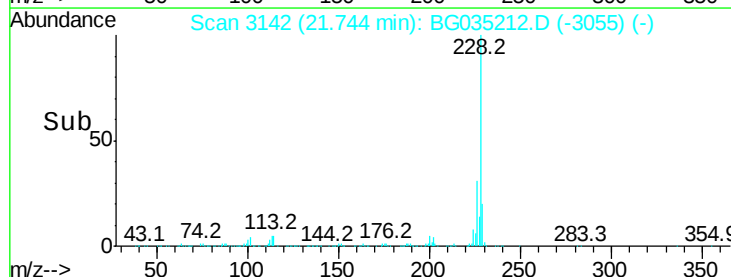
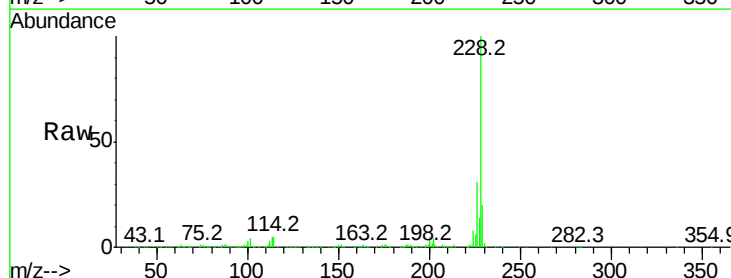
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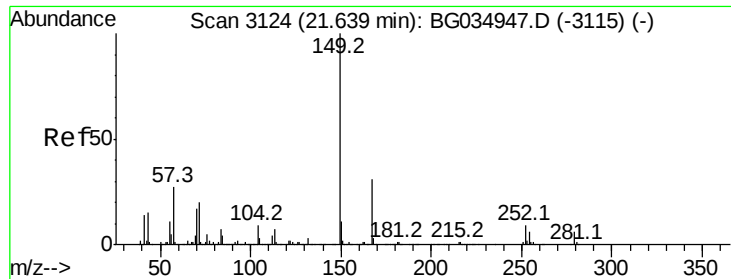
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#82
 Chrysene
 Concen: 37.617 ng
 RT: 21.74 min Scan# 3142
 Delta R.T. -0.02 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.1	15.0	22.4





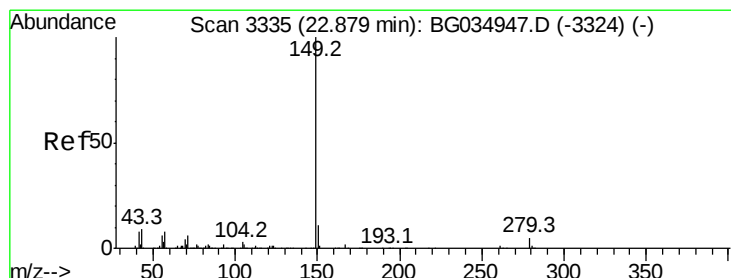
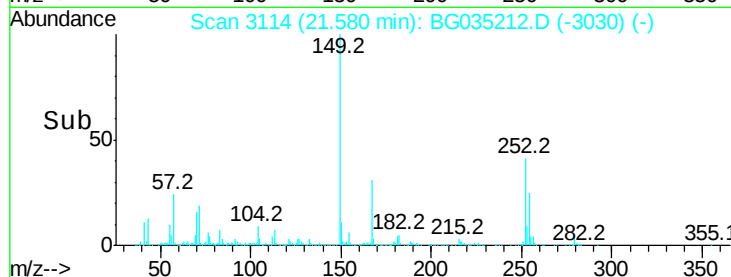
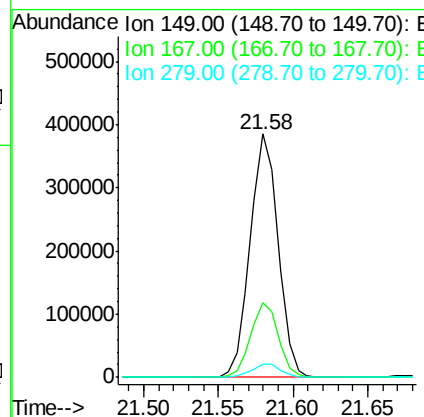
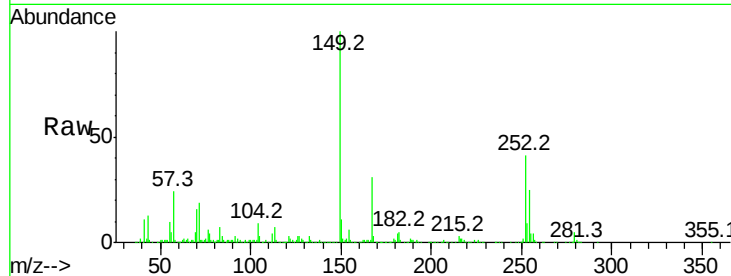
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.870 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.04 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	30.7	24.3	36.5	
279	5.4	4.0	6.0	

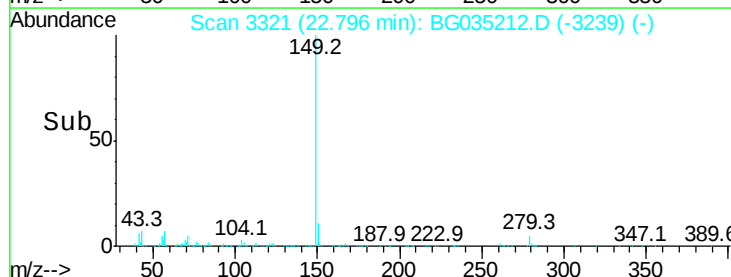
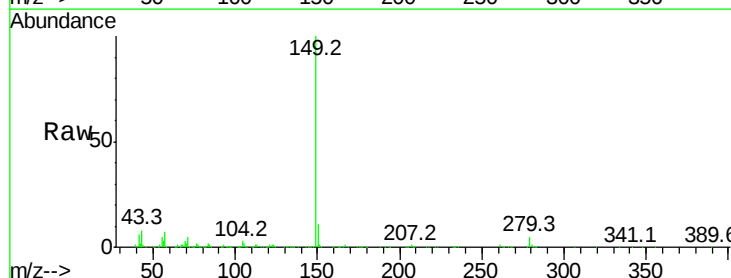
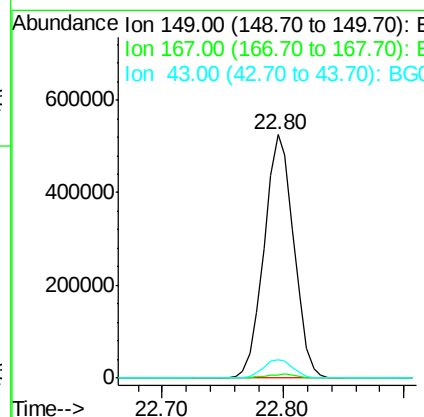
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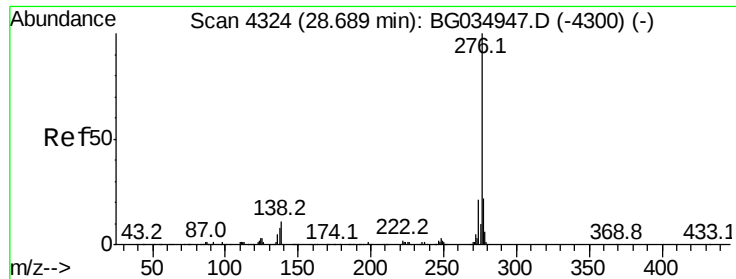
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#84
 Di-n-octyl phthalate
 Concen: 36.361 ng
 RT: 22.80 min Scan# 3321
 Delta R.T. -0.05 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.4	2.0	
43	7.7	8.9	13.3	





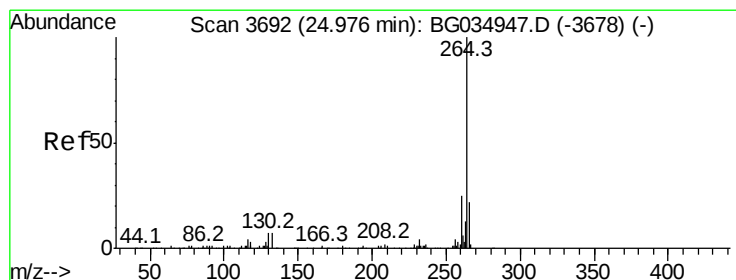
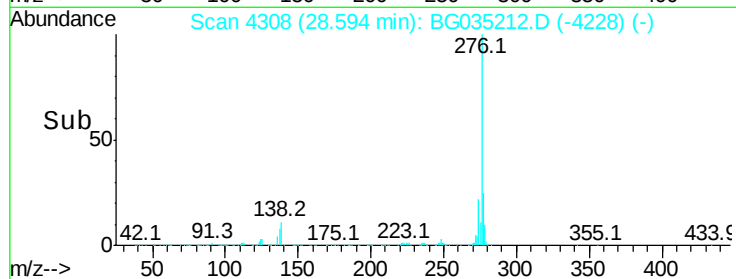
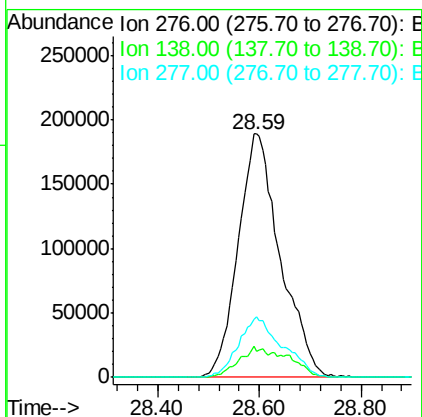
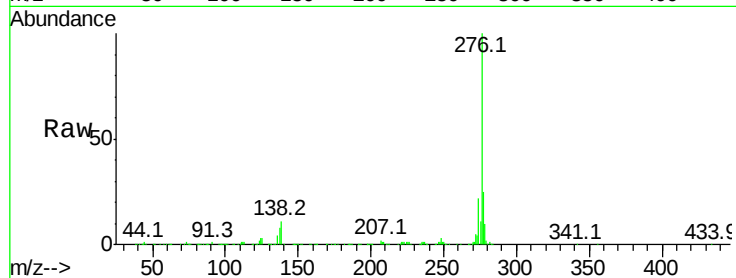
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.552 ng
 RT: 28.59 min Scan# 4308
 Delta R.T. -0.06 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.1	16.0	24.0#
277	25.9	20.0	30.0

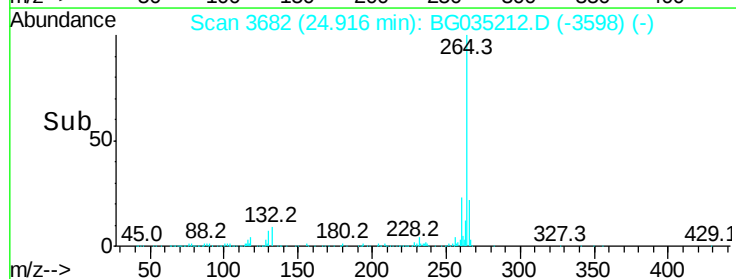
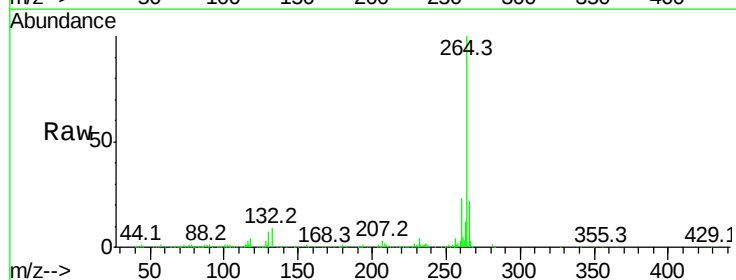
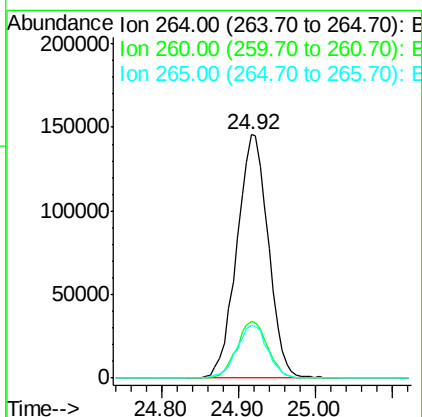
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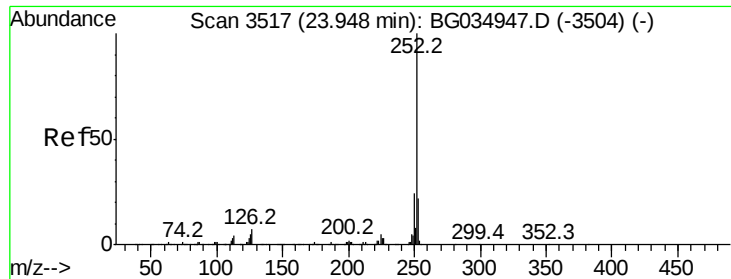
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3682
 Delta R.T. -0.04 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	21.6	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 37.757 ng

RT: 23.89 min Scan# 3508

Delta R.T. -0.03 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

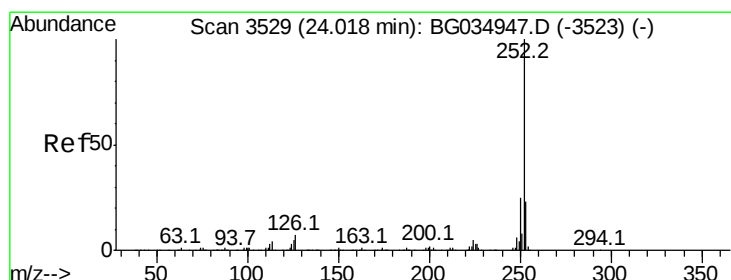
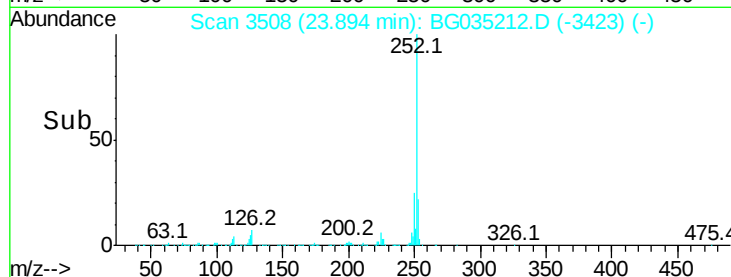
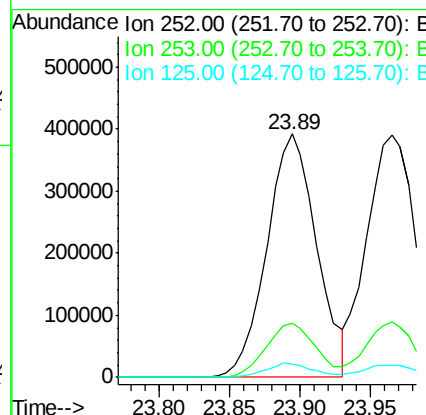
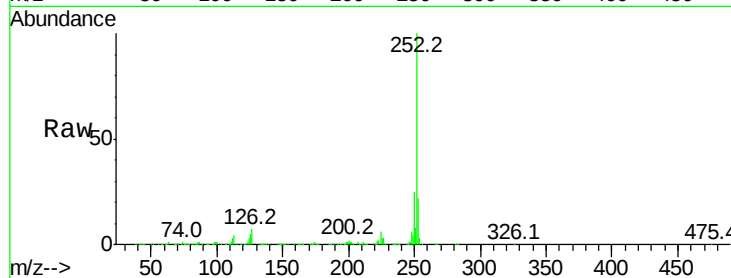
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	5.3	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 37.471 ng

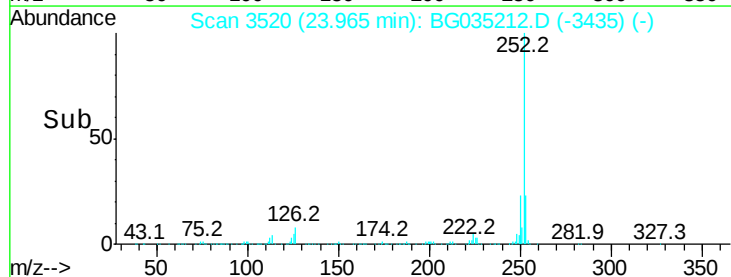
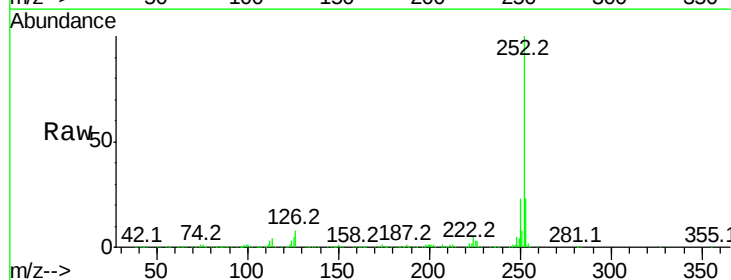
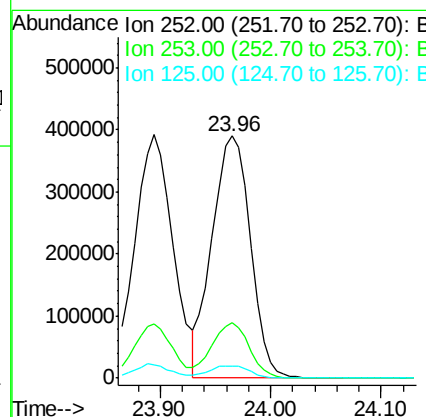
RT: 23.96 min Scan# 3520

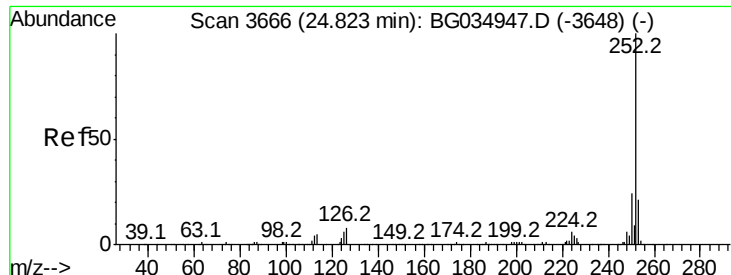
Delta R.T. -0.03 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	5.1	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 37.266 ng

RT: 24.77 min Scan# 3657

Delta R.T. -0.04 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Instrument :

BNA_G

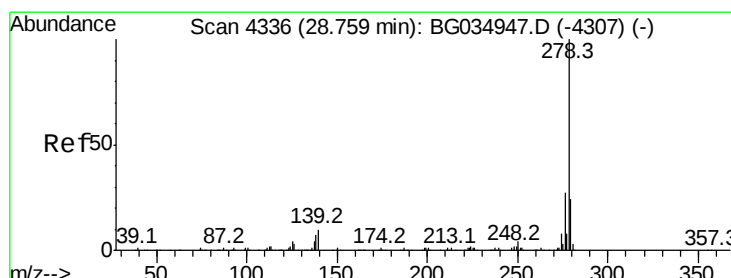
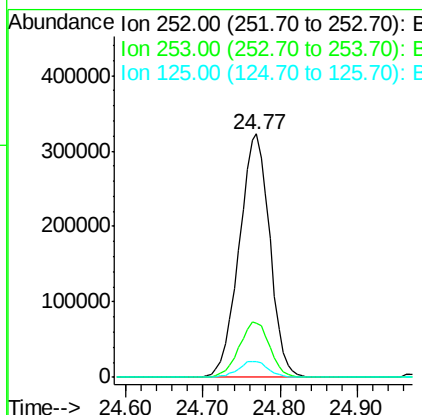
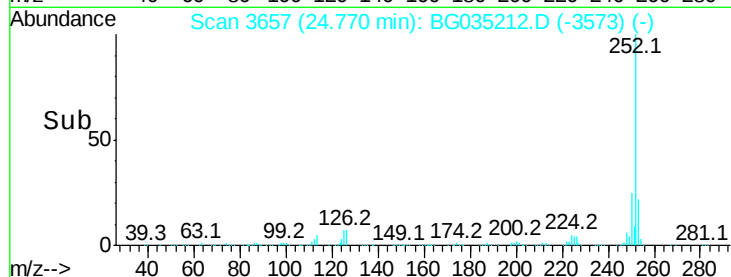
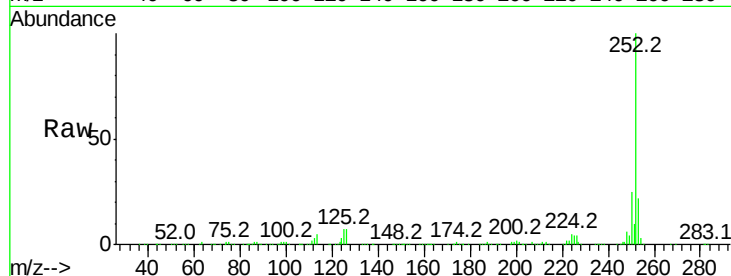
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	896158
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.3	27.5
125	6.6	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 37.589 ng

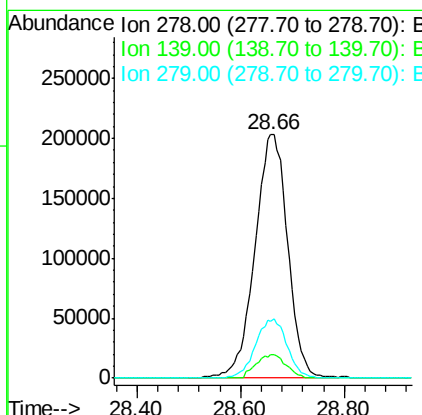
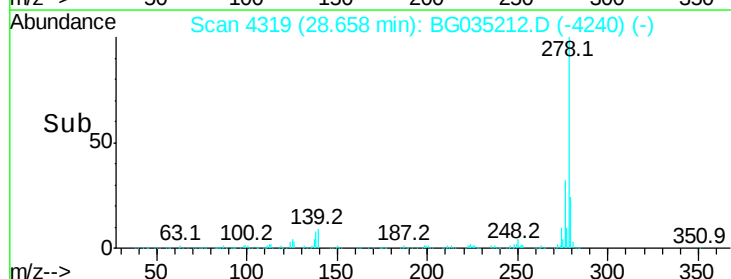
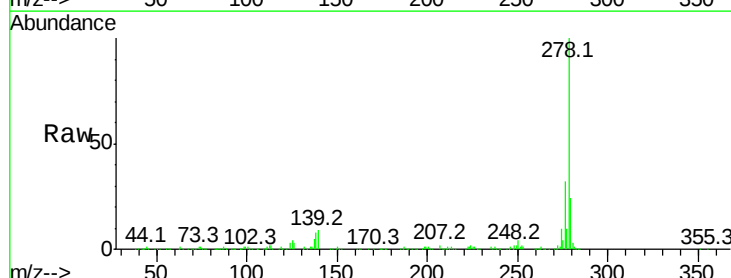
RT: 28.66 min Scan# 4319

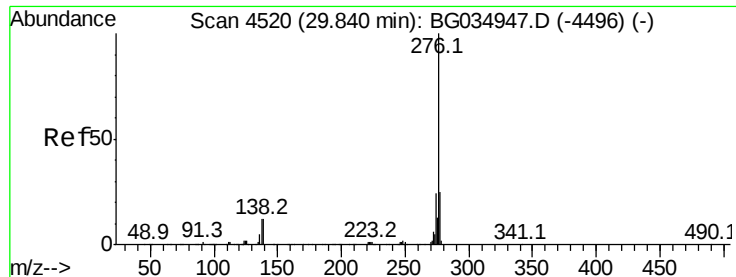
Delta R.T. -0.07 min

Lab File: BG035212.D

Acq: 18 Jun 2018 10:43

Tgt Ion:	278	Resp:	892320
Ion Ratio	Lower	Upper	
278	100		
139	9.5	9.8	14.6#
279	23.5	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 38.022 ng
 RT: 29.75 min Scan# 4505
 Delta R.T. -0.05 min
 Lab File: BG035212.D
 Acq: 18 Jun 2018 10:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.3	27.5
138	11.4	13.9	20.9

Manual Integrations
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 6/19/2018 6:01:18 PM

