

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
 Data File : BG035499.D
 Acq On : 29 Jun 2018 4:41
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

Sohil
 6/29/2018 4:14:05 PM

Quant Time: Jun 29 05:36:53 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	8.05	152	49221	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	199265	20.00	ng	-0.03
38) Acenaphthene-d10	14.68	164	147530	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	384413	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	403029	20.00	ng	-0.03
86) Perylene-d12	24.90	264	406916	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	222927	76.43	ng	-0.02
7) Phenol-d6	7.21	99	342610	79.59	ng	0.00
23) Nitrobenzene-d5	9.21	82	361317	86.19	ng	-0.03
41) 2,4,6-Tribromophenol	16.16	330	168561	89.25	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	849128	74.82	ng	-0.03
78) Terphenyl-d14	20.02	244	1394742	72.49	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	49954	35.898	ng	# 70
3) Pyridine	3.94	79	141280	37.628	ng	# 69
4) n-Nitrosodimethylamine	3.85	42	54922	34.049	ng	# 68
6) Aniline	7.38	93	212753	38.235	ng	95
8) 2-Chlorophenol	7.61	128	117120	38.309	ng	97
9) Benzaldehyde	7.19	77	108324	32.669	ng	98
10) Phenol	7.24	94	175961	39.498	ng	95
11) bis(2-Chloroethyl)ether	7.47	93	124905	36.123	ng	89
12) 1,3-Dichlorobenzene	7.94	146	139834	38.335	ng	94
13) 1,4-Dichlorobenzene	8.08	146	143514	38.113	ng	95
14) 1,2-Dichlorobenzene	8.41	146	134952	38.154	ng	98
15) Benzyl Alcohol	8.29	79	148357	36.371	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.58	45	115200m	33.474	ng	
17) 2-Methylphenol	8.49	107	116565	39.687	ng	# 89
18) Hexachloroethane	9.14	117	51848	38.460	ng	93
19) n-Nitroso-di-n-propylamine	8.85	70	129047	35.286	ng	# 86
20) 3+4-Methylphenols	8.82	107	167589	39.808	ng	92
22) Acetophenone	8.87	105	234171	37.937	ng	# 91
24) Nitrobenzene	9.26	77	178402	41.560	ng	95
25) Isophorone	9.78	82	323300	36.528	ng	99
26) 2-Nitrophenol	9.96	139	71037	48.009	ng	# 86
27) 2,4-Dimethylphenol	10.02	122	116238	37.374	ng	95
28) bis(2-Chloroethoxy)methane	10.26	93	182091	38.285	ng	95
29) 2,4-Dichlorophenol	10.50	162	142933	42.236	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	166964	41.145	ng	98
31) Naphthalene	10.90	128	399337	38.577	ng	97
32) Benzoic acid	10.17	122	49828	23.919	ng	88
33) 4-Chloroaniline	11.01	127	178832	39.787	ng	# 92
34) Hexachlorobutadiene	11.19	225	124566	39.471	ng	93
35) Caprolactam	11.80	113	52786	42.206	ng	# 70
36) 4-Chloro-3-methylphenol	12.13	107	177994	42.194	ng	93
37) 2-Methylnaphthalene	12.51	142	317607	40.469	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	222352	40.463	ng	99
40) Hexachlorocyclopentadiene	12.85	237	113973	33.074	ng	95

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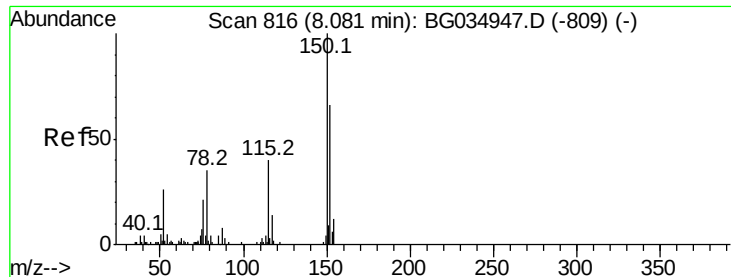
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	138053	41.956	nq	94
43) 2,4,5-Trichlorophenol	13.18	196	154299	42.724	nq	96
45) 1,1'-Biphenyl	13.51	154	449829	37.919	nq	98
46) 2-Chloronaphthalene	13.55	162	341192	38.041	nq	98
47) 2-Nitroaniline	13.75	65	121512	45.880	nq	94
48) Acenaphthylene	14.40	152	577646	38.409	nq	96
49) Dimethylphthalate	14.13	163	485853	37.765	nq	99
50) 2,6-Dinitrotoluene	14.25	165	106718	45.470	nq	93
51) Acenaphthene	14.74	154	357334	36.365	nq	97
52) 3-Nitroaniline	14.58	138	105114	45.641	nq #	95
53) 2,4-Dinitrophenol	14.78	184	12971	13.656	nq #	64
54) Dibenzofuran	15.07	168	574779	39.056	nq	93
55) 4-Nitrophenol	14.89	139	63872	32.861	nq #	84
56) 2,4-Dinitrotoluene	15.03	165	151405	48.562	nq #	86
57) Fluorene	15.72	166	474734	38.599	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	145899	41.585	nq	92
59) Diethylphthalate	15.49	149	493645	37.609	nq	97
60) 4-Chlorophenyl-phenylether	15.71	204	288325	41.111	nq	97
61) 4-Nitroaniline	15.74	138	104850	42.451	nq	88
62) Azobenzene	16.00	77	463697	36.051	nq	94
64) 4,6-Dinitro-2-methylphenol	15.80	198	51861	29.548	nq	83
65) n-Nitrosodiphenylamine	15.93	169	445757	38.613	nq	98
66) 4-Bromophenyl-phenylether	16.60	248	191942	41.463	nq	96
67) Hexachlorobenzene	16.73	284	193918	41.156	nq	93
68) Atrazine	16.87	200	187860	38.159	nq	94
69) Pentachlorophenol	17.07	266	107544	33.943	nq	97
70) Phenanthrene	17.46	178	748586	38.335	nq	99
71) Anthracene	17.55	178	740207	37.842	nq	96
72) Carbazole	17.82	167	672400	37.049	nq	99
73) Di-n-butylphthalate	18.37	149	793949	36.703	nq #	98
74) Fluoranthene	19.46	202	951274	37.437	nq	97
76) Benzdine	19.64	184	471412	31.440	nq	98
77) Pyrene	19.83	202	966328	36.370	nq	98
79) Butylbenzylphthalate	20.71	149	358502	37.159	nq	96
80) Benzo(a)anthracene	21.67	228	979619	38.037	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	351106	36.236	nq	97
82) Chrysene	21.73	228	893745	37.902	nq	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	487843	35.785	nq #	98
84) Di-n-octyl phthalate	22.78	149	851356	36.402	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.57	276	1034292	37.451	nq #	87
87) Benzo(b)fluoranthene	23.88	252	946009	37.752	nq #	96
88) Benzo(k)fluoranthene	23.95	252	918645	37.476	nq #	97
89) Benzo(a)pyrene	24.76	252	901134	38.217	nq #	97
90) Dibenzo(a,h)anthracene	28.63	278	840442	36.106	nq #	95
91) Benzo(g,h,i)perylene	29.72	276	819043	35.954	nq #	92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 810

Delta R.T. -0.03 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Instrument :

BNA_G

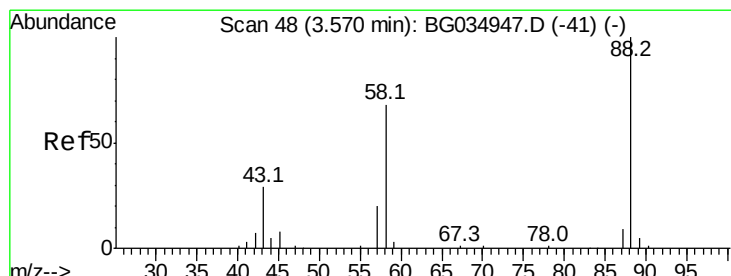
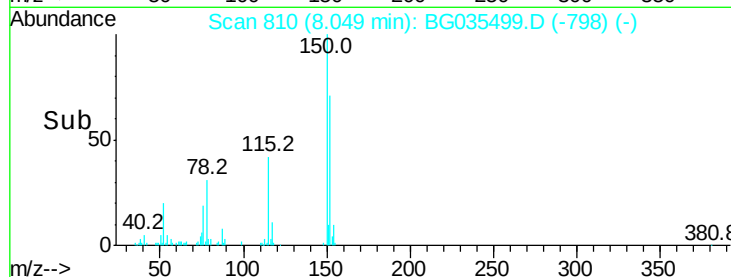
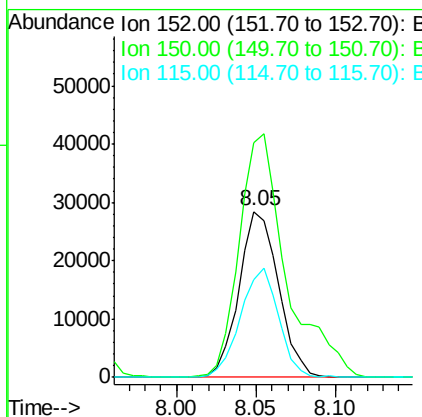
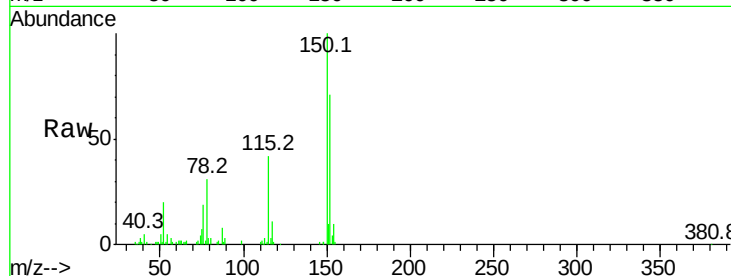
ClientSampled :

SSTDCCC040

Tot Ion:	152	Resp:	49221
Ion Ratio	Lower	Upper	
152	100		
150	141.1	126.6	189.8
115	59.0	53.0	79.4

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#2

1,4-Dioxane

Concen: 35.898 ng

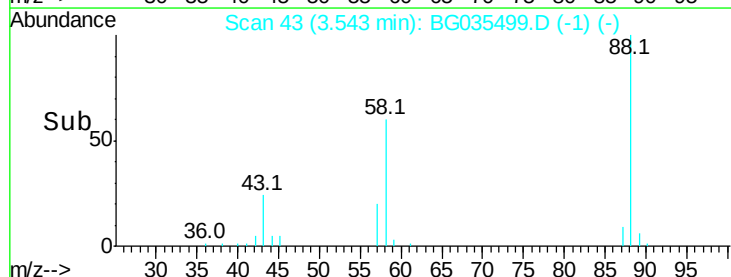
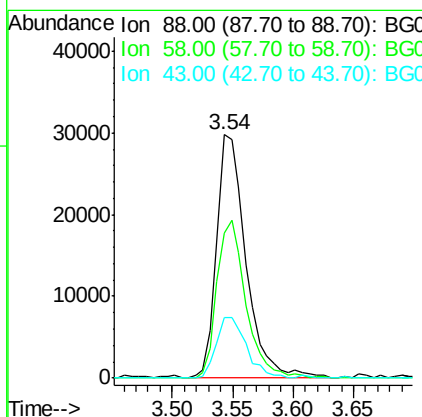
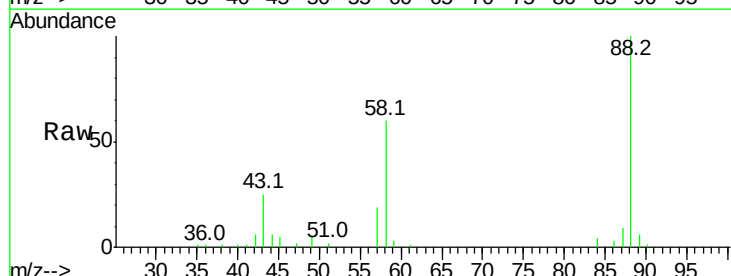
RT: 3.54 min Scan# 43

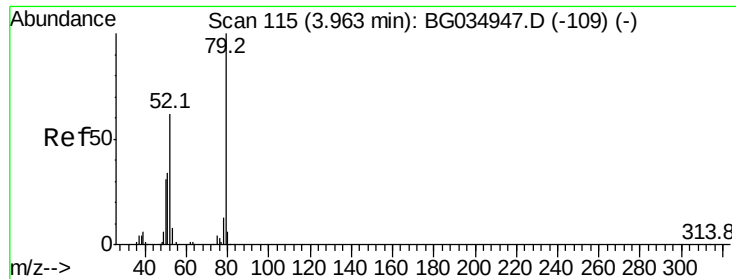
Delta R.T. -0.02 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Tgt Ion:	88	Resp:	49954
Ion Ratio	Lower	Upper	
88	100		
58	63.9	79.6	119.4#
43	25.7	27.4	41.0#





#3

Pvridine

Concen: 37.628 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.02 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Instrument :

BNA_G

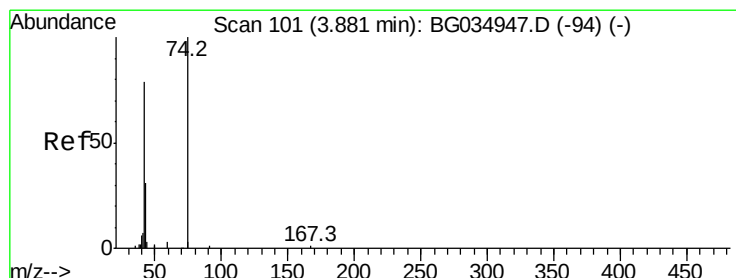
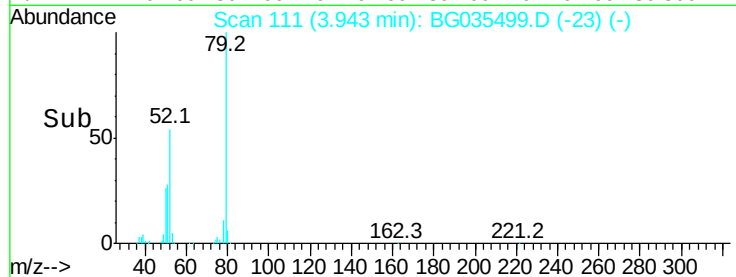
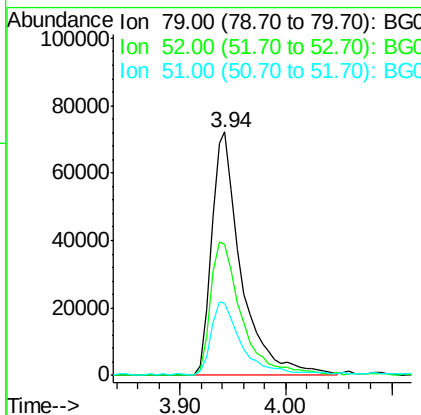
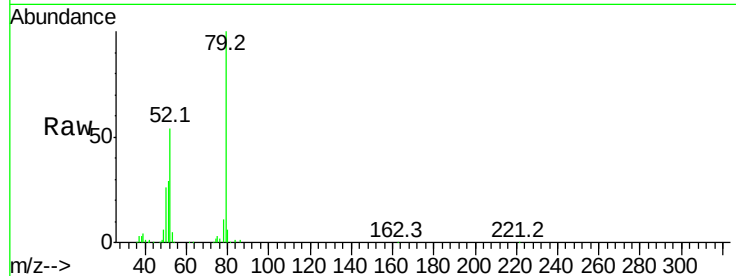
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	53.9	69.9	104.9#		
51	29.4	34.0	51.0#		

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 34.049 ng

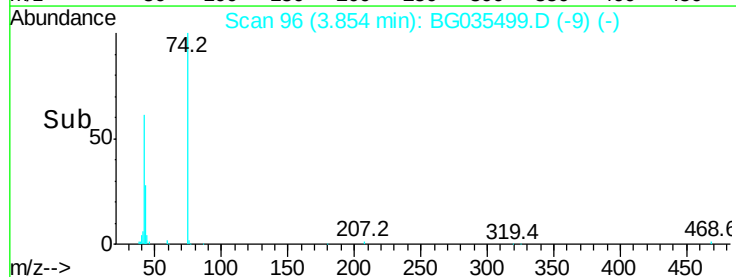
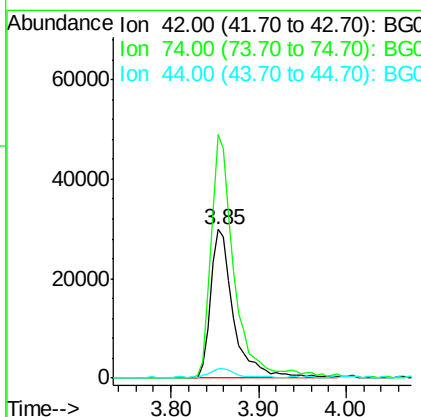
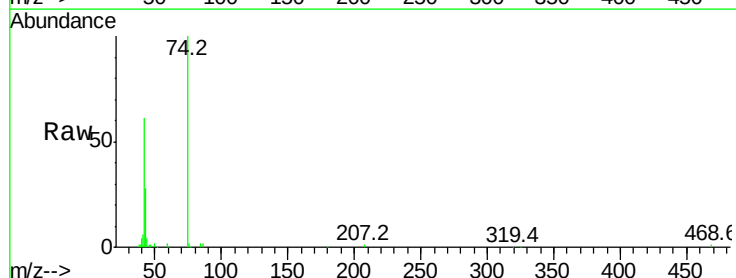
RT: 3.85 min Scan# 96

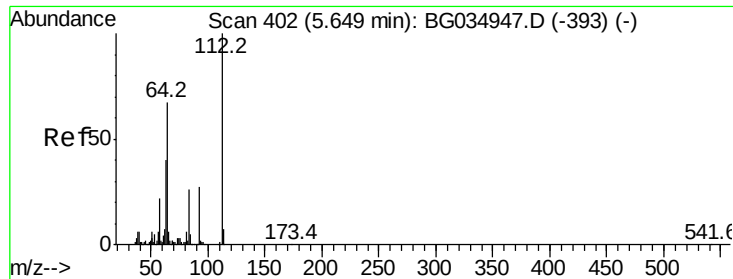
Delta R.T. -0.02 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	164.1	102.5	153.7#		
44	6.1	18.9	28.3#		





#5

2-Fluorophenol

Concen: 76.433 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.02 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Instrument :

BNA_G

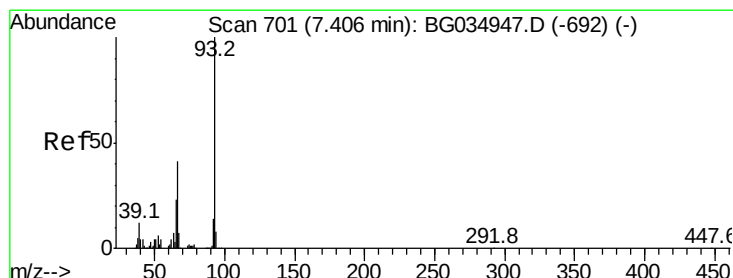
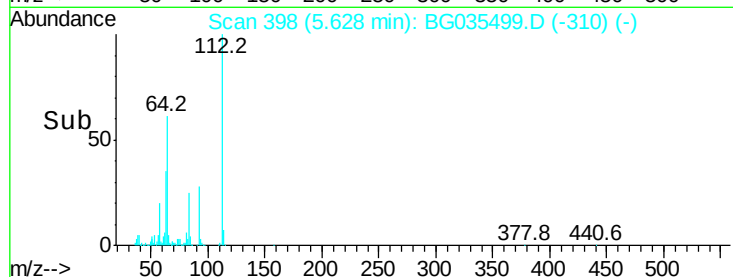
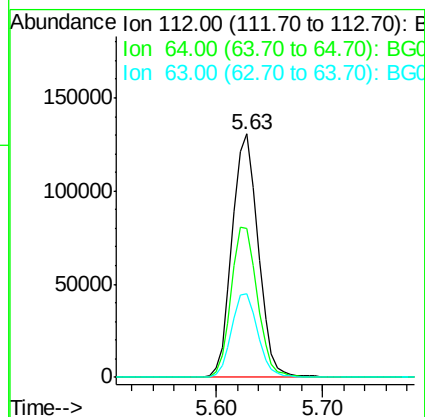
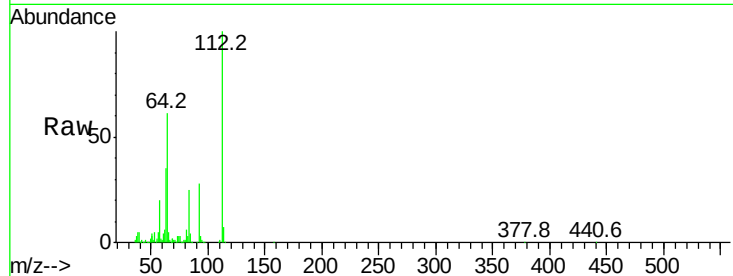
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	222927
Ion Ratio	Lower	Upper	
112	100		
64	61.1	56.3	84.5
63	34.5	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 38.235 ng

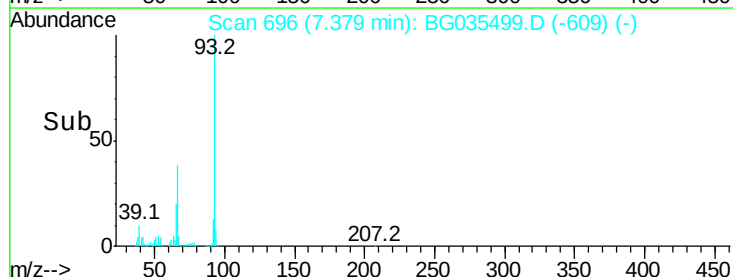
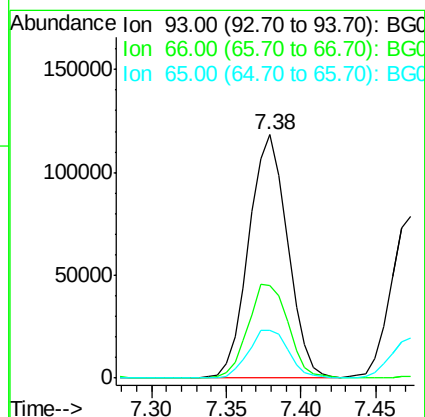
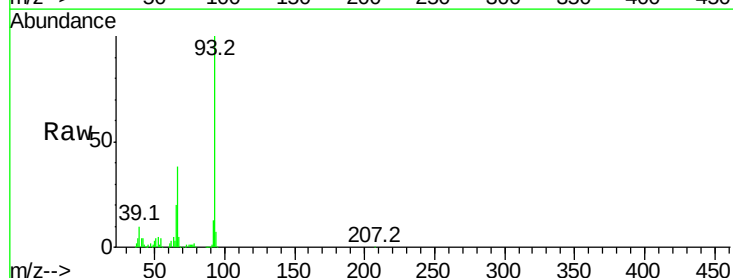
RT: 7.38 min Scan# 696

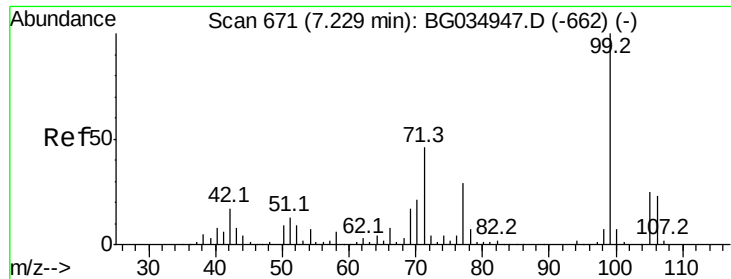
Delta R.T. -0.02 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Tgt Ion:	93	Resp:	212753
Ion Ratio	Lower	Upper	
93	100		
66	38.0	33.7	50.5
65	19.6	16.1	24.1





#7

Phenol-d6

Concen: 79.589 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Instrument :

BNA_G

ClientSampled :

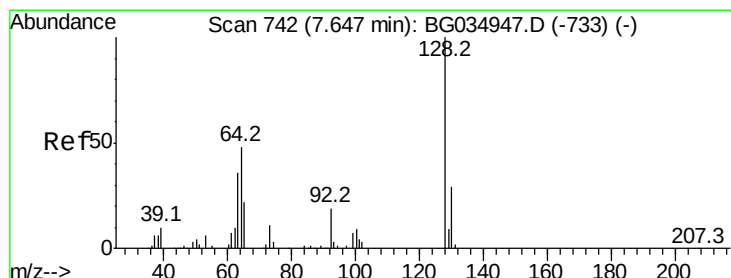
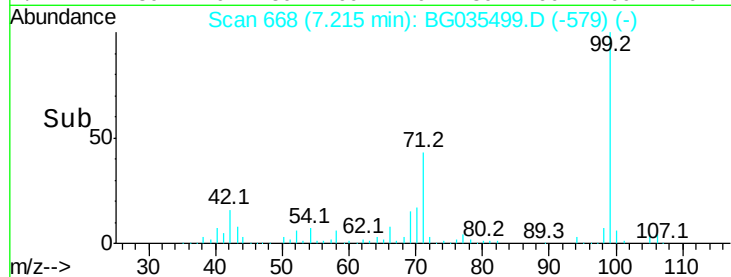
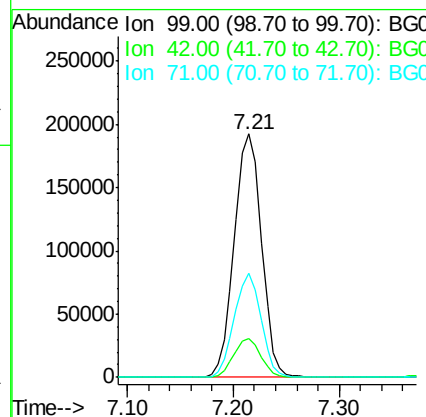
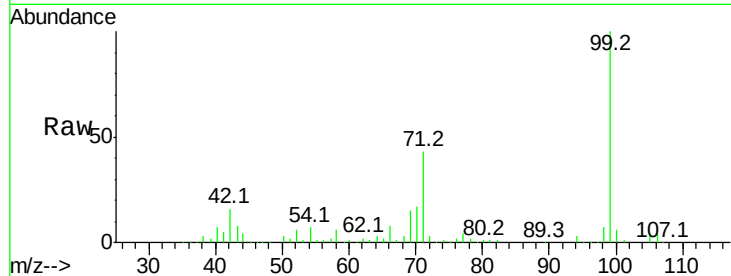
SSTDCCC040

Tot Ion: 99 Resp: 342610

Ion	Ratio	Lower	Upper
99	100		
42	15.7	14.1	21.1
71	42.9	26.1	39.1

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#8

2-Chlorophenol

Concen: 38.309 ng

RT: 7.61 min Scan# 736

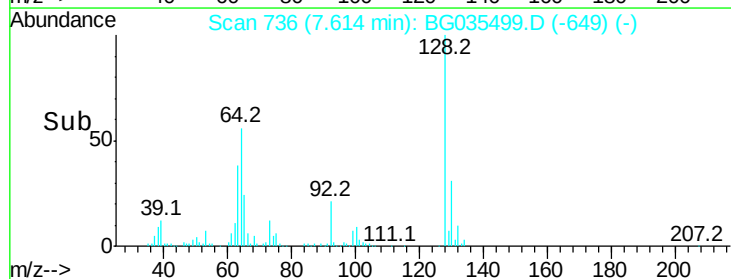
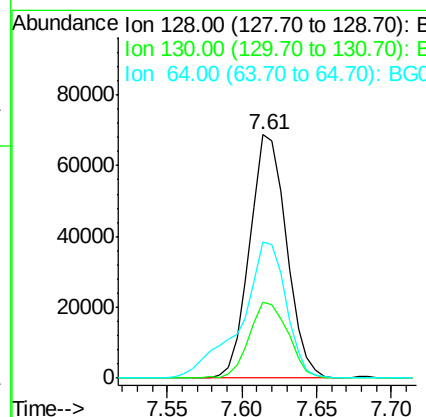
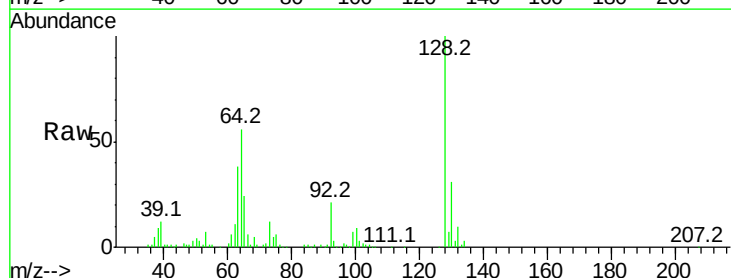
Delta R.T. -0.02 min

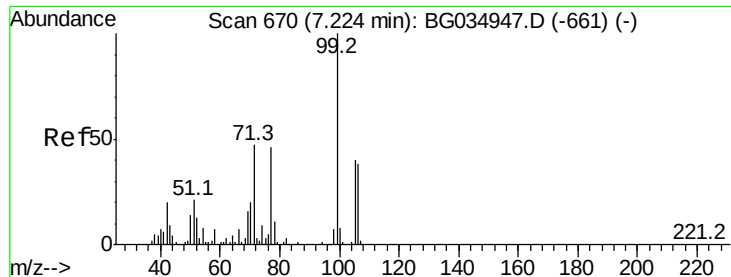
Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Tgt Ion: 128 Resp: 117120

Ion	Ratio	Lower	Upper
128	100		
130	31.4	14.0	54.0
64	56.1	37.7	77.7





#9

Benzaldehyde

Concen: 32.669 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.02 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Instrument :

BNA_G

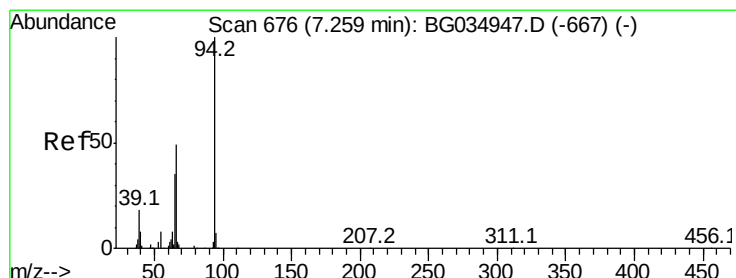
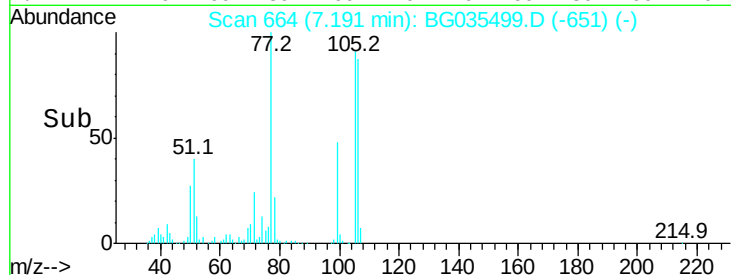
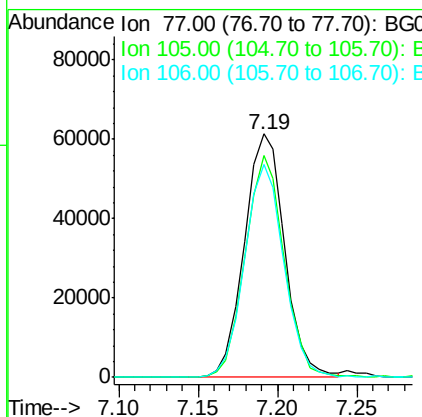
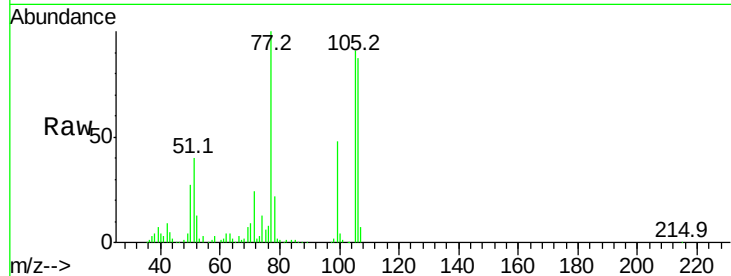
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	91.4	71.3	111.3
106	87.5	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 39.498 ng

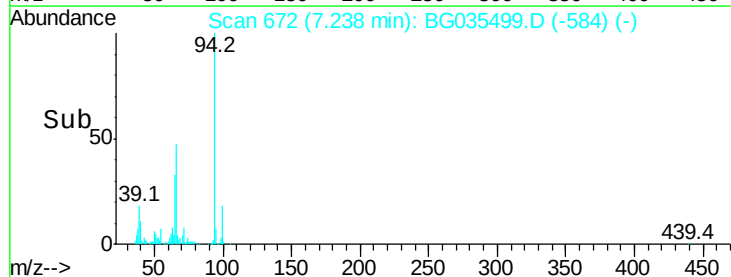
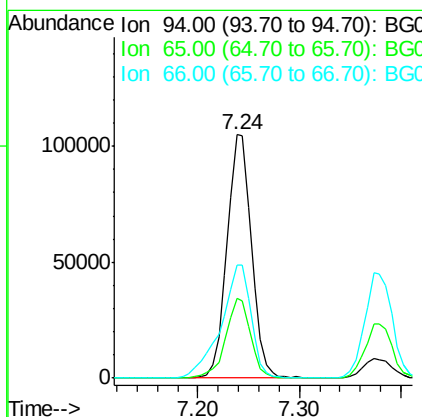
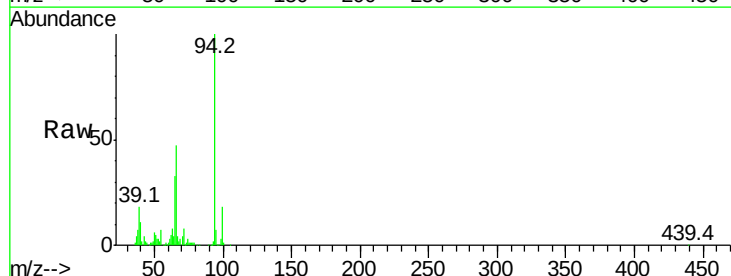
RT: 7.24 min Scan# 672

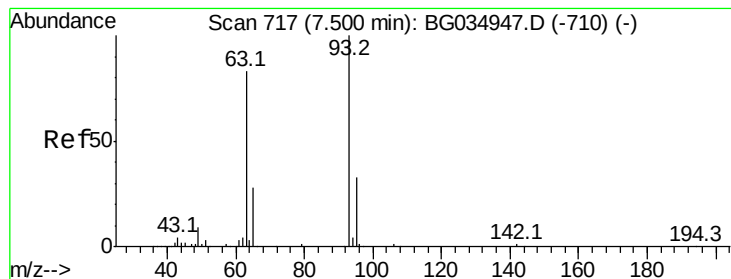
Delta R.T. -0.02 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.7	11.9	51.9
66	46.7	22.2	62.2





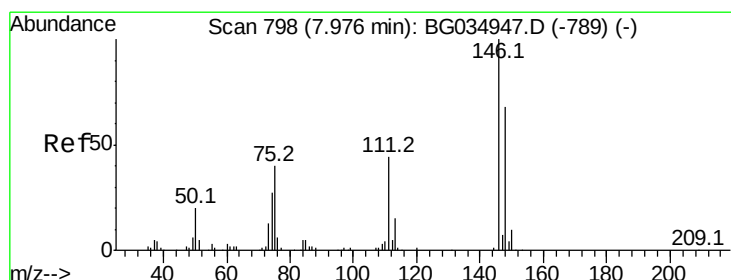
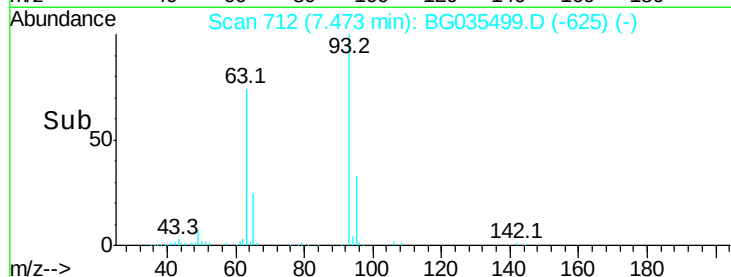
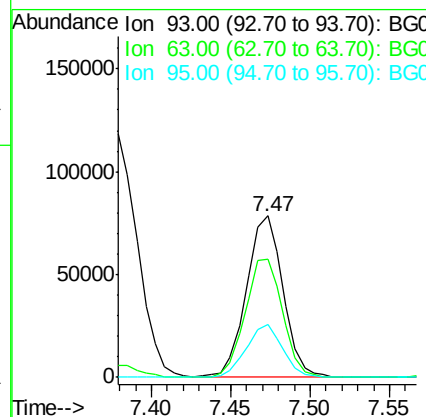
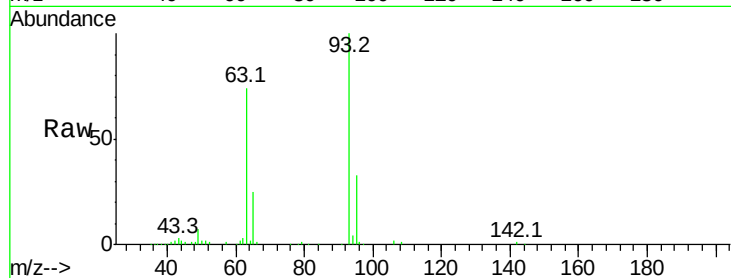
#11
bis(2-Chloroethyl)ether
Concen: 36.123 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.02 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.6	67.1	107.1
95	32.5	11.5	51.5

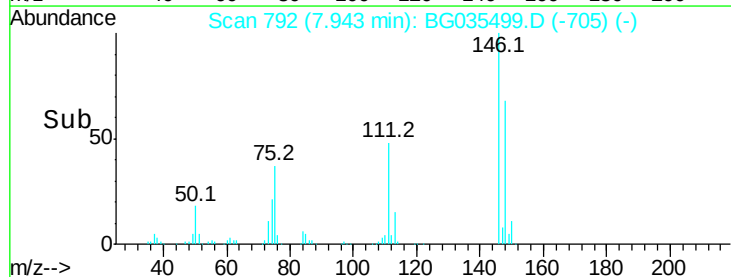
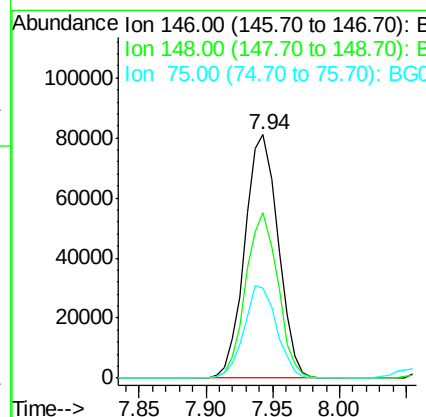
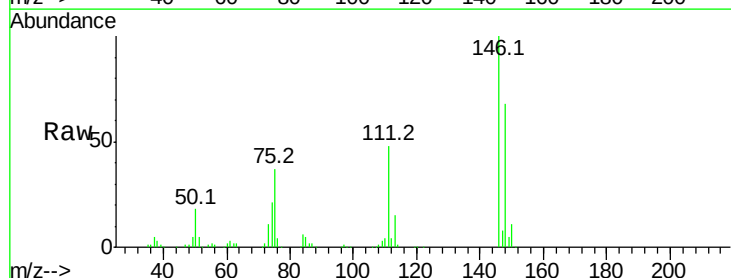
Manual Integrations
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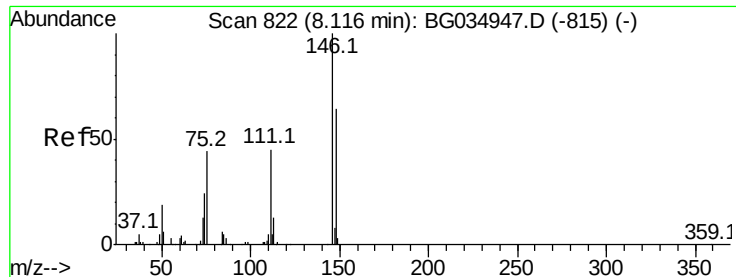
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.335 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.02 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.2	51.4	77.2
75	37.2	26.6	39.8





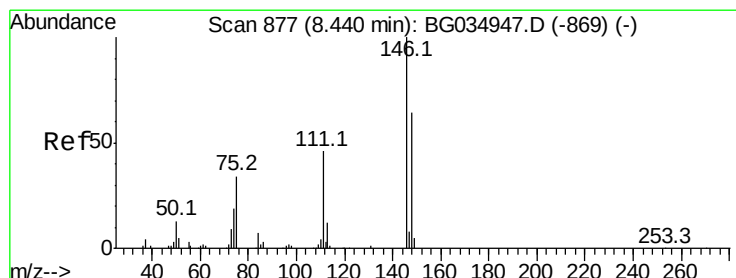
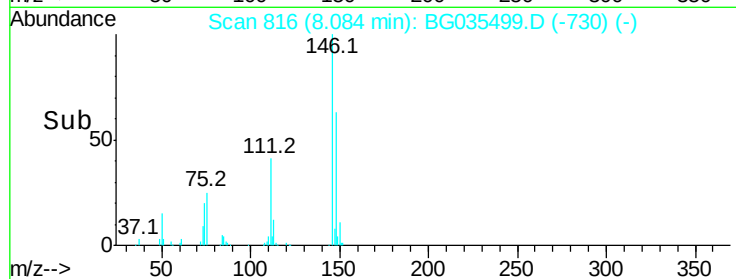
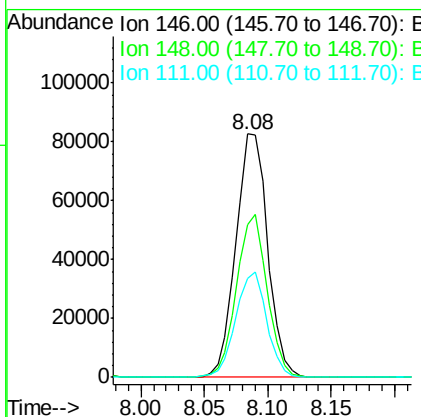
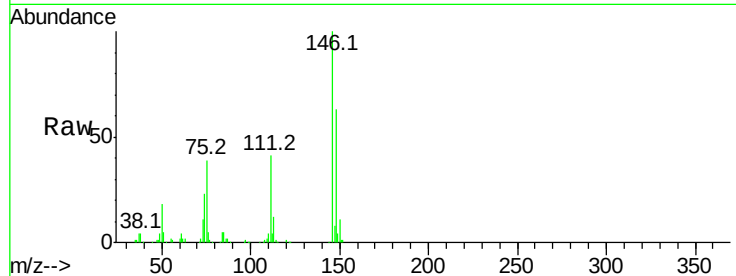
#13
1,4-Dichlorobenzene
Concen: 38.113 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.03 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	53.7	80.5
111	40.8	35.2	52.8

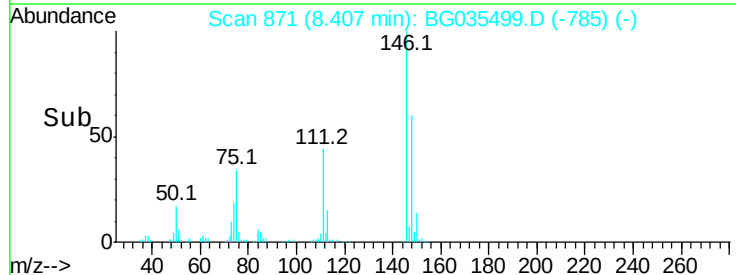
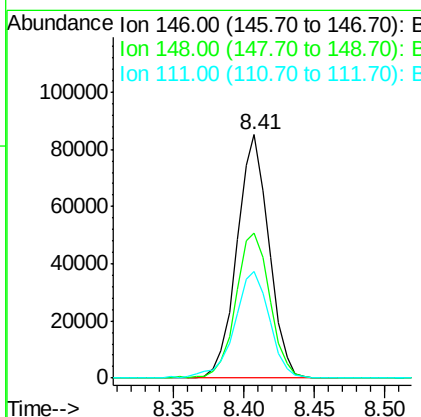
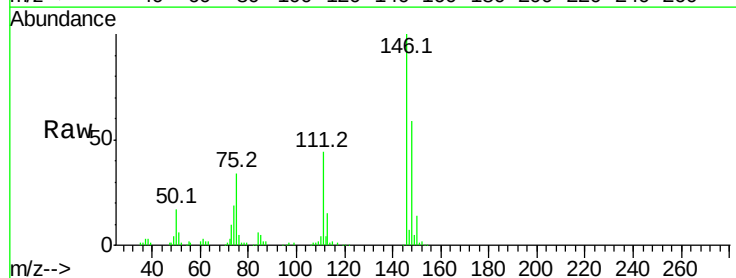
Manual Integrations
APPROVED

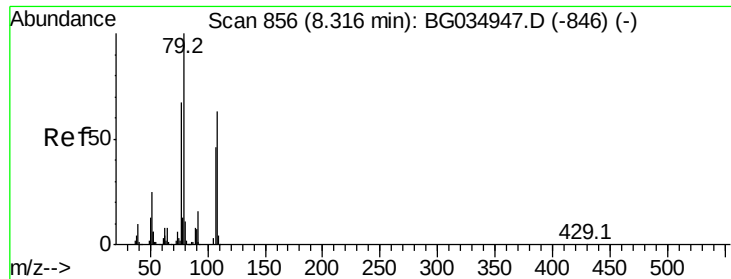
Sohil
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#14
1,2-Dichlorobenzene
Concen: 38.154 ng
RT: 8.41 min Scan# 871
Delta R.T. -0.03 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.4	49.3	73.9
111	43.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 36.371 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.02 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Instrument :

BNA_G

ClientSampleId :

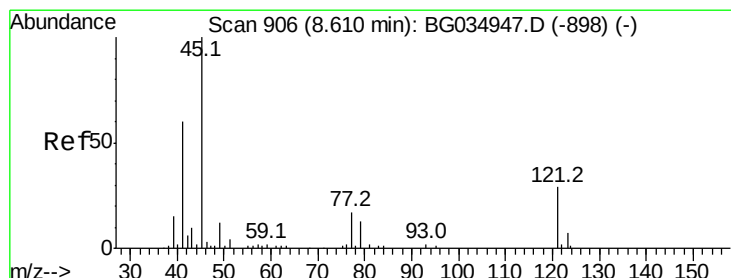
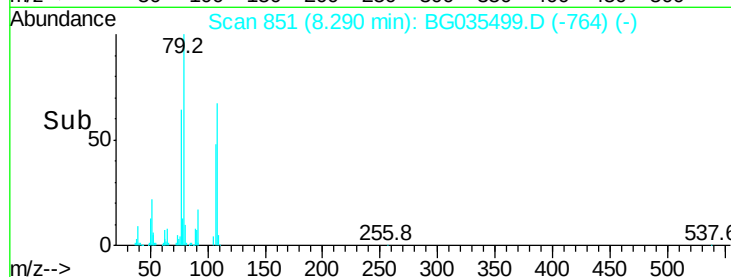
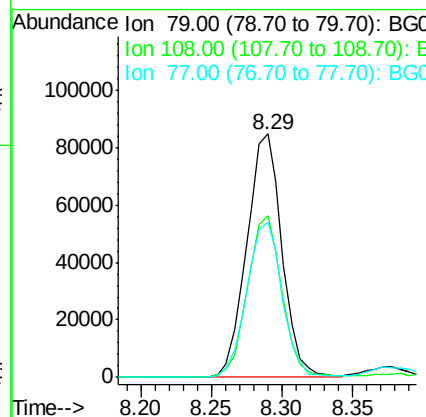
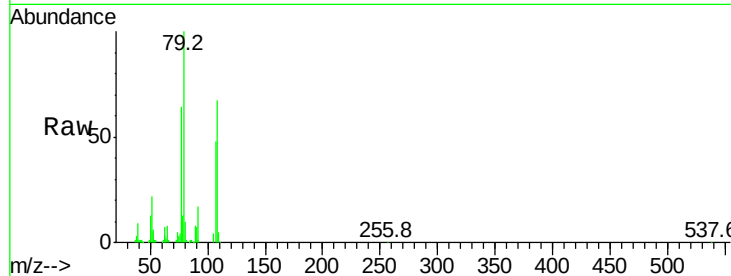
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	66.6	57.2	85.8
77	63.8	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.474 ng m

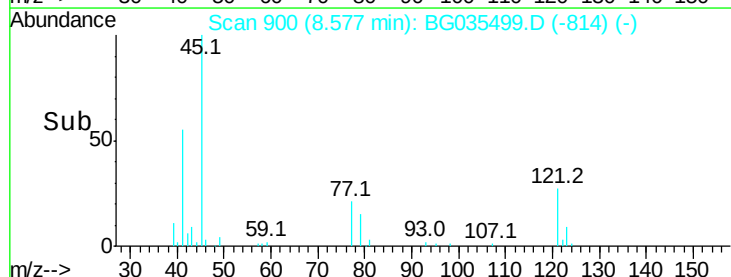
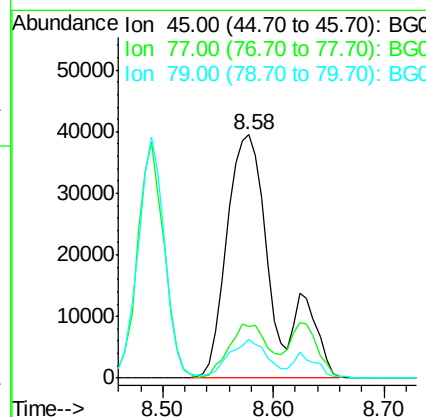
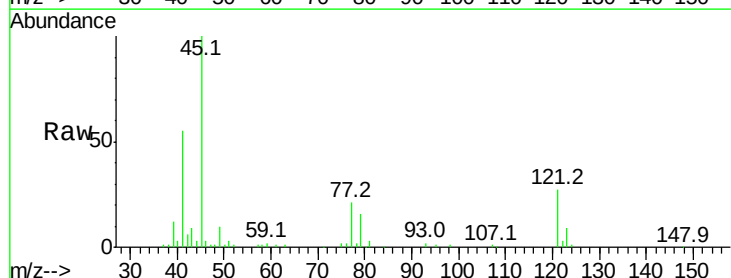
RT: 8.58 min Scan# 900

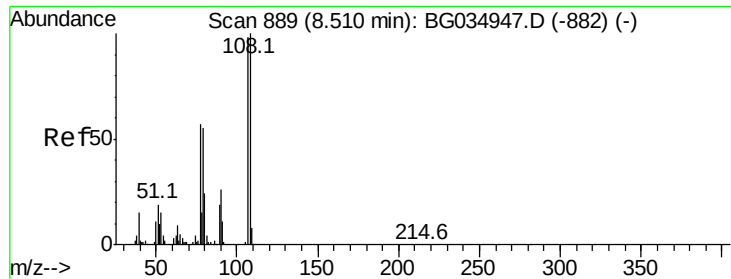
Delta R.T. -0.03 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.4	0.0	30.2
79	15.8	0.0	27.9





#17

2-Methylphenol

Concen: 39.687 ng

RT: 8.49 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Instrument :

BNA_G

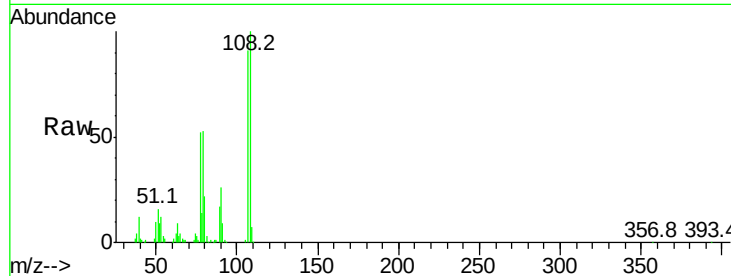
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.4	83.9	125.9	
77	57.4	37.2	55.8#	
79	58.8	36.2	54.2#	

Manual Integrations
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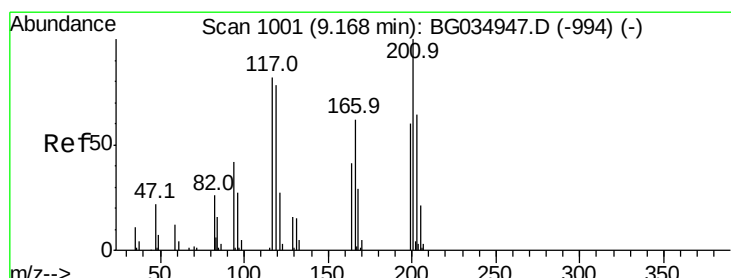
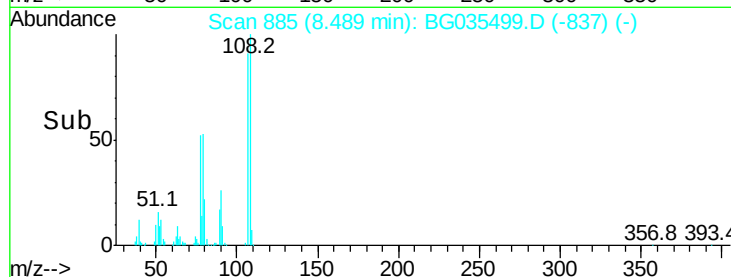
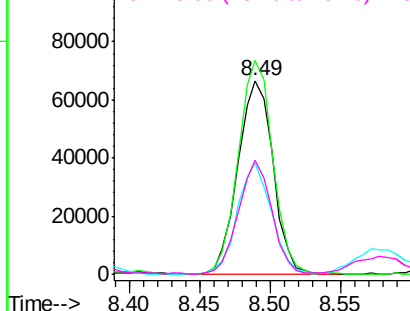


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.460 ng

RT: 9.14 min Scan# 995

Delta R.T. -0.03 min

Lab File: BG035499.D

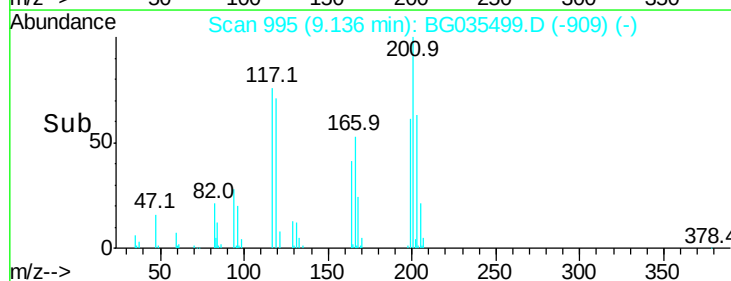
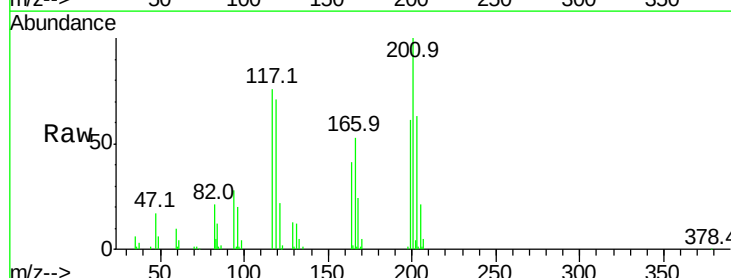
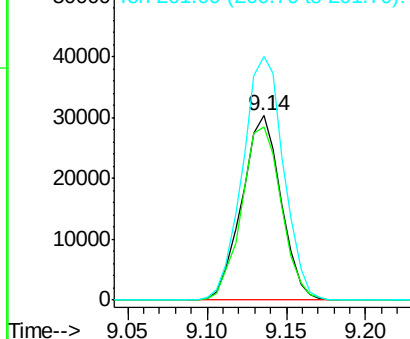
Acq: 29 Jun 2018 4:41

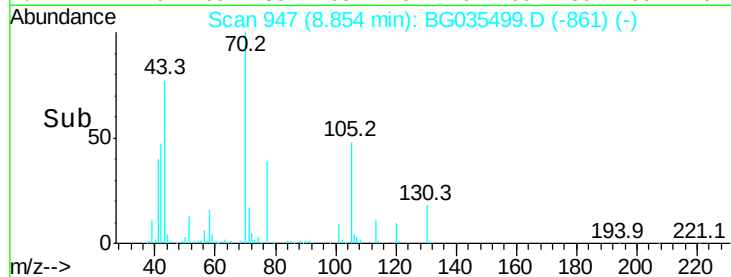
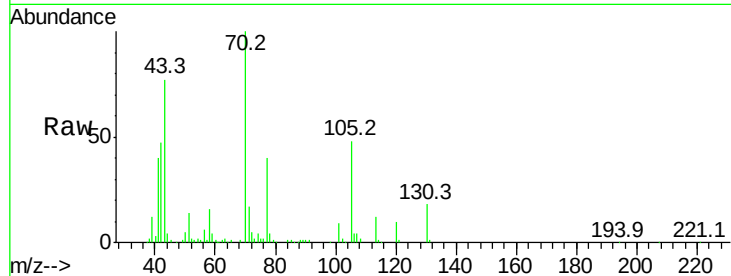
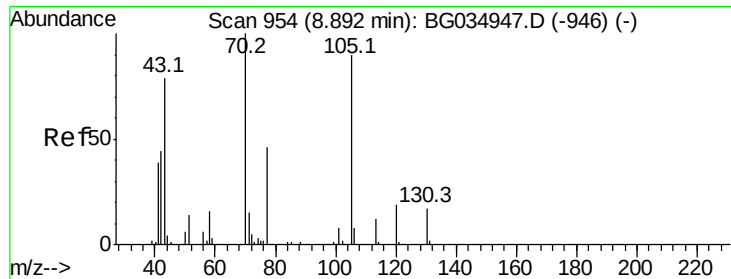
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.0	76.7	115.1	
201	132.1	95.7	143.5	

Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





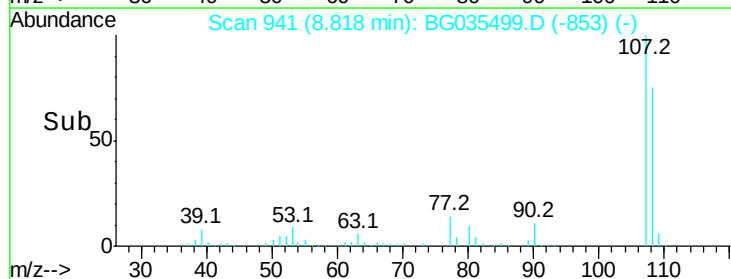
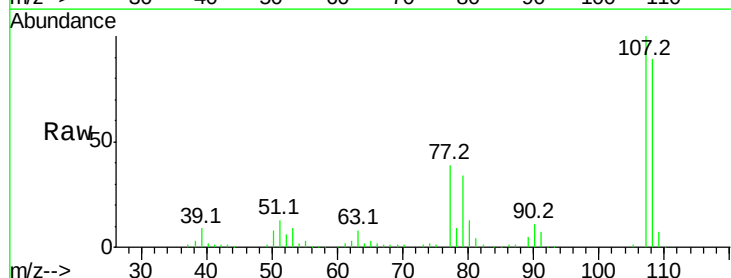
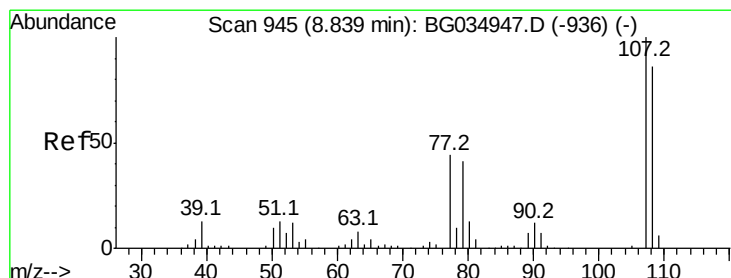
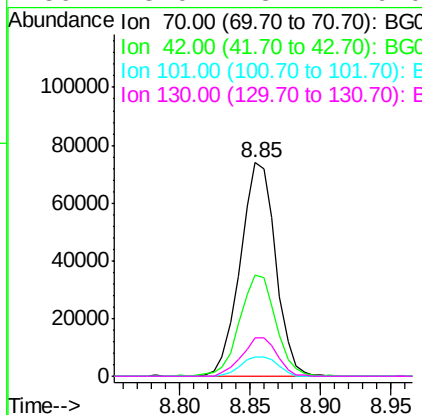
#19
n-Nitroso-di-n-propylamine
Concen: 35.286 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.03 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	47.3	49.1	73.7#	
101	8.9	8.5	12.7	
130	18.0	13.4	20.0	

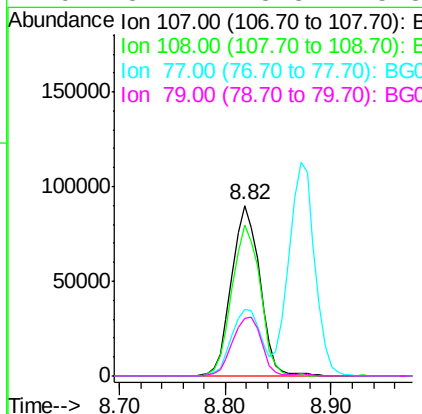
Manual Integrations
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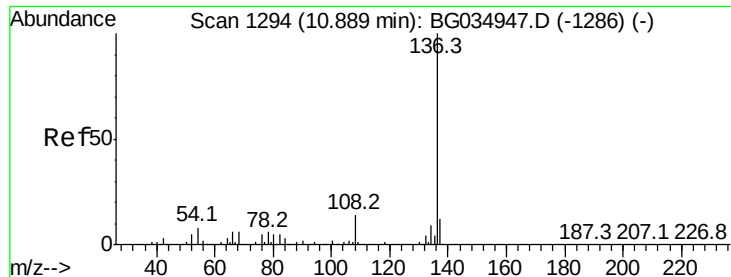
Sohil
6/29/2018 4:14:05 PM



#20
3+4-Methylphenols
Concen: 39.808 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.02 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.6	61.6	101.6	
77	38.9	13.9	53.9	
79	34.1	8.8	48.8	





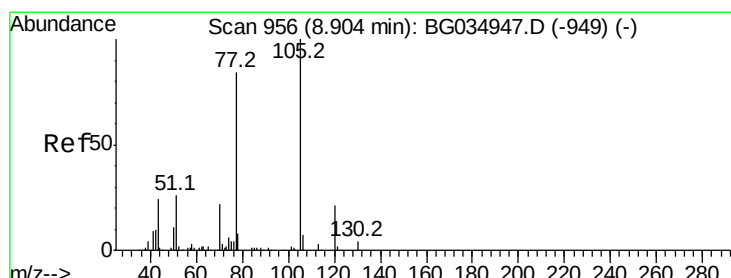
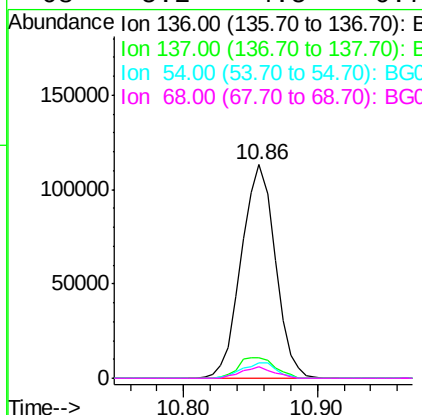
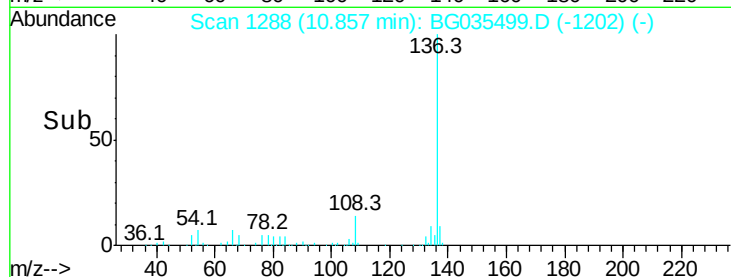
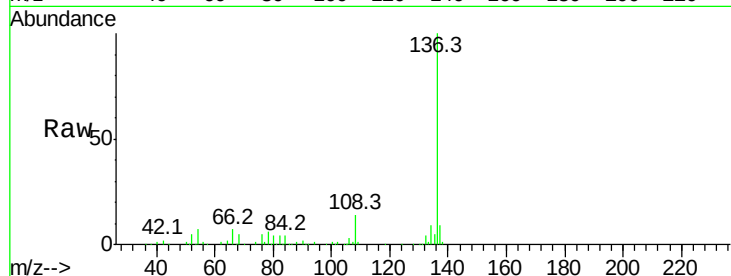
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	9.5	9.2	13.8
54	7.4	10.3	15.5#
68	5.2	4.5	6.7

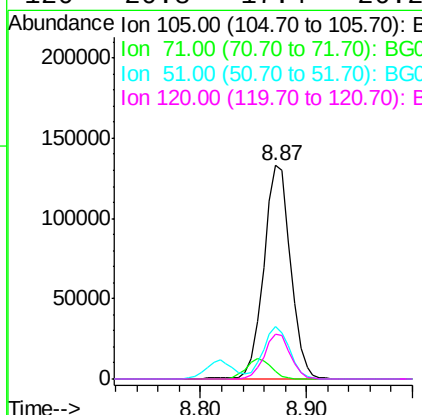
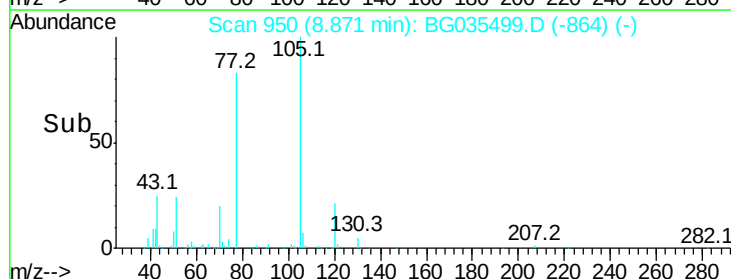
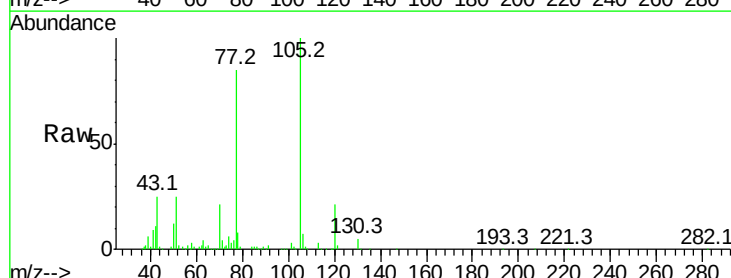
Manual Integrations
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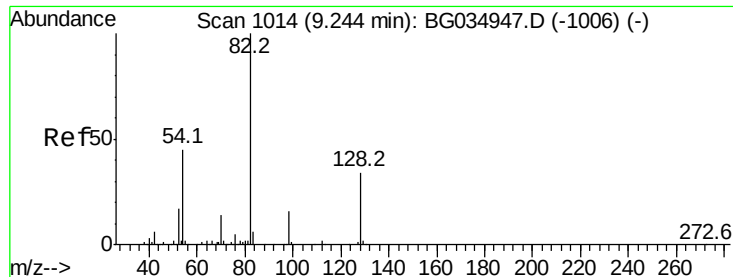
Sohil
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#22
Acetophenone
Concen: 37.937 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.03 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	3.6	3.0	4.4
51	24.9	26.1	39.1#
120	20.8	17.4	26.2





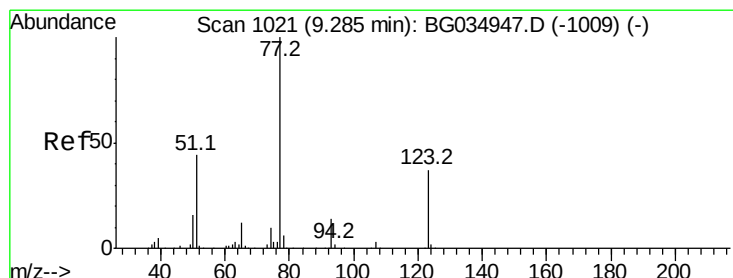
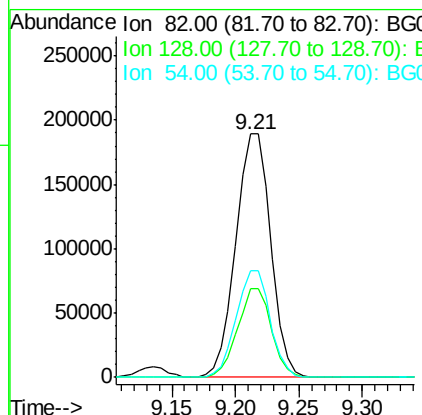
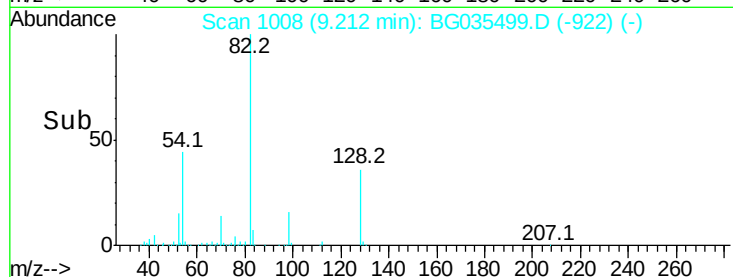
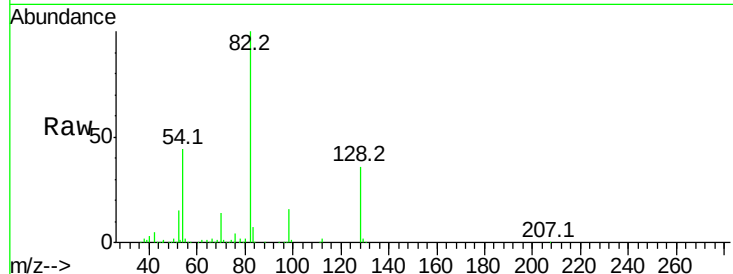
#23
 Nitrobenzene-d5
 Concen: 86.192 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.03 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	36.3	29.7	44.5	
54	43.6	43.1	64.7	

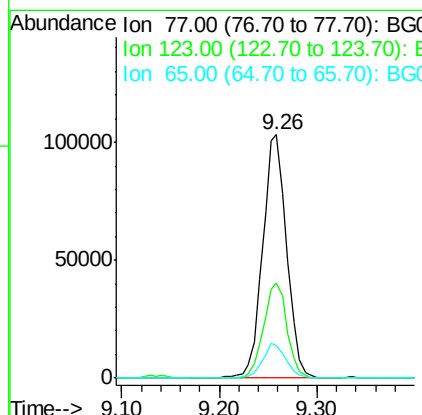
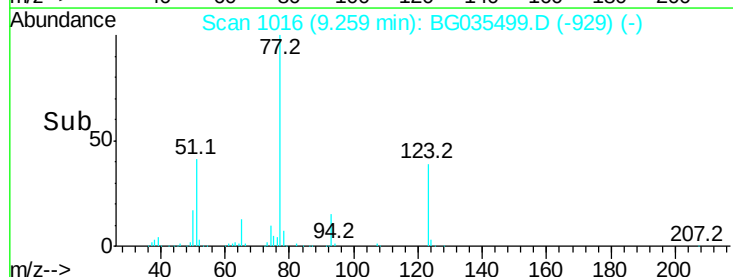
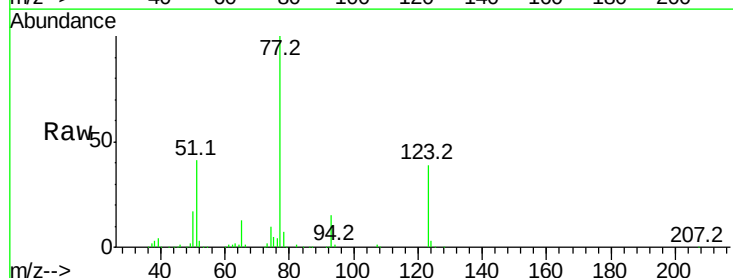
Manual Integrations
 APPROVED

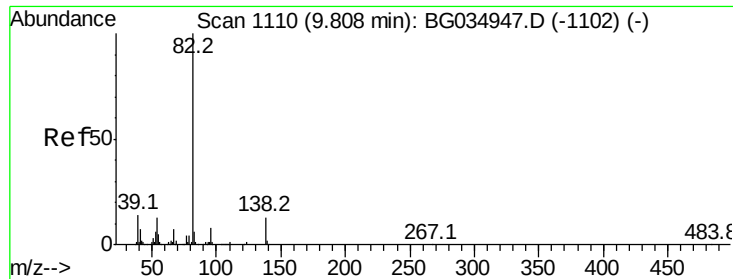
Sohil
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#24
 Nitrobenzene
 Concen: 41.560 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.02 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	39.0	33.0	49.6	
65	13.4	13.0	19.6	





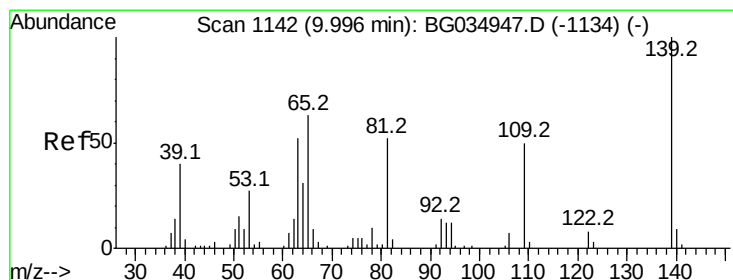
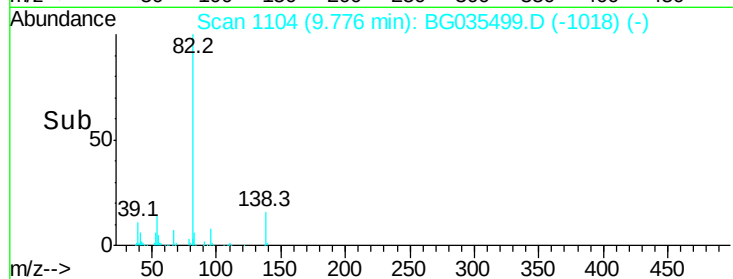
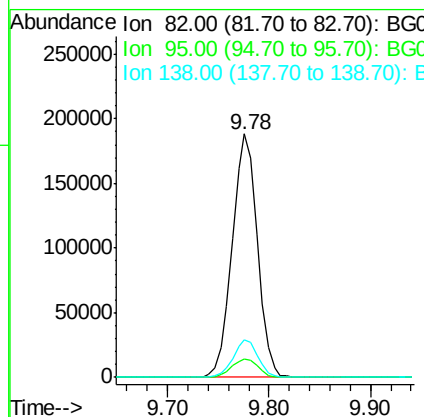
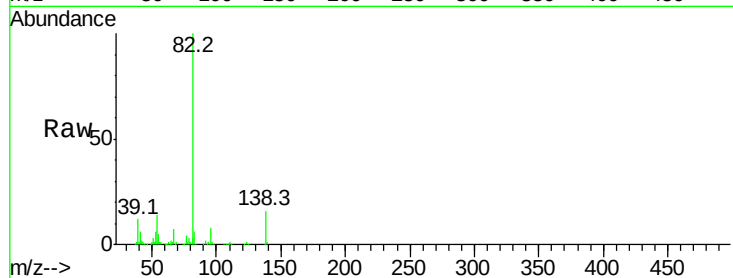
#25
Isophorone
Concen: 36.528 ng
RT: 9.78 min Scan# 1104
Delta R.T. -0.03 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.2	9.2
138	15.5	12.1	18.1

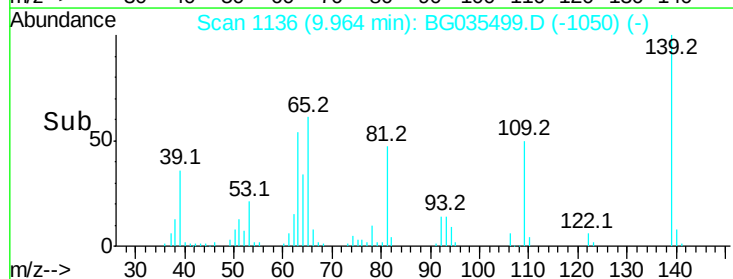
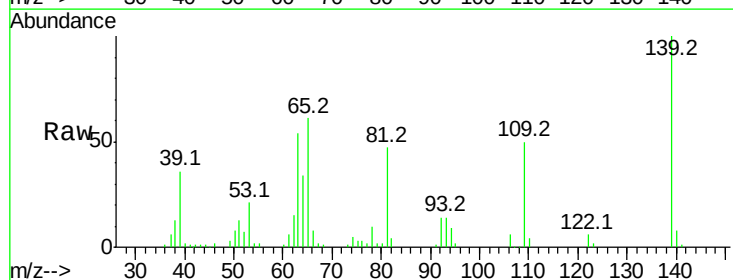
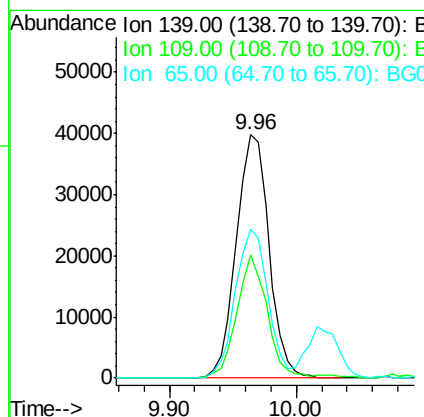
Manual Integrations
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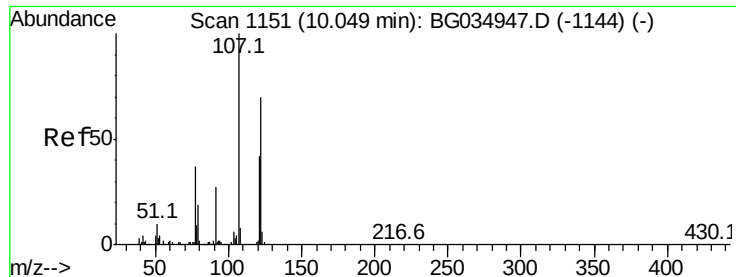
Sohil
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#26
2-Nitrophenol
Concen: 48.009 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.03 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	50.5	24.2	36.2#
65	61.2	47.4	71.0





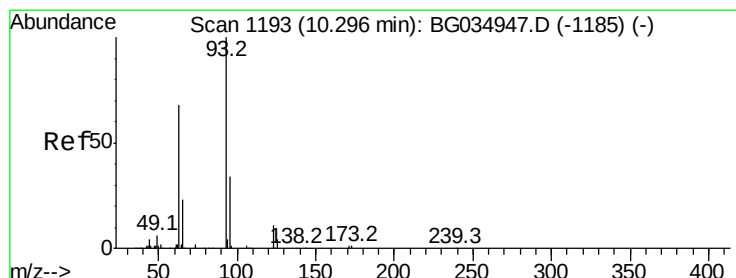
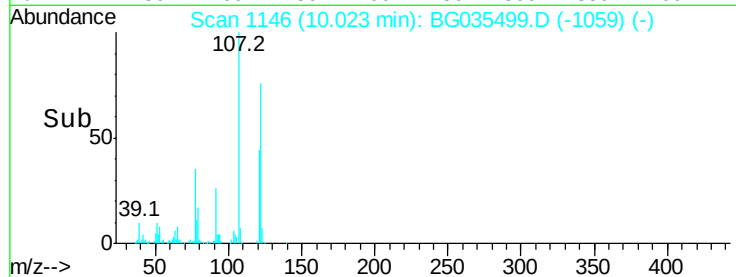
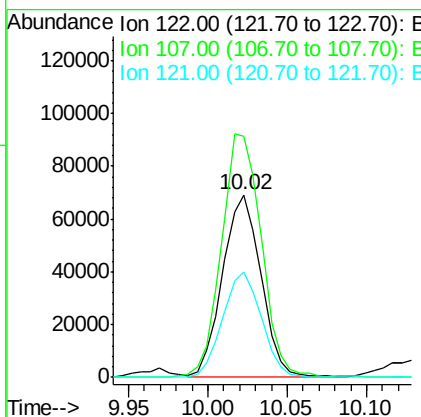
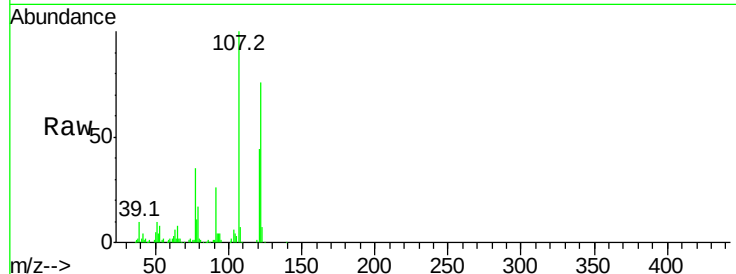
#27
2,4-Dimethylphenol
Concen: 37.374 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.2	100.2	150.2
121	57.6	44.4	66.6

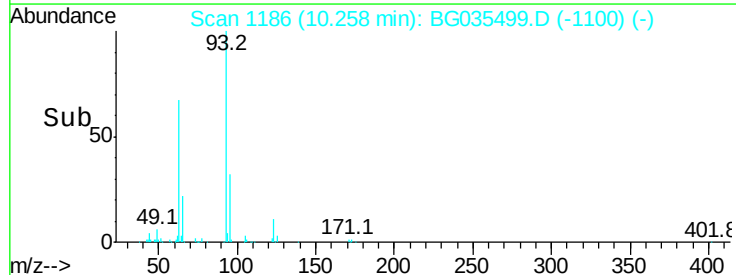
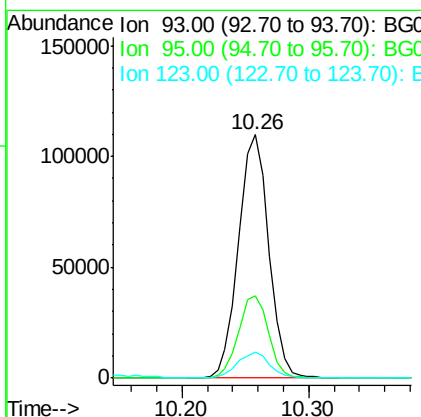
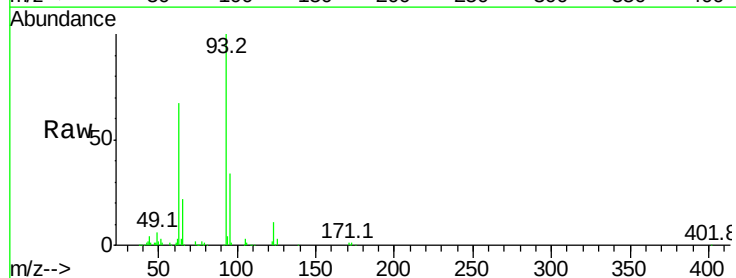
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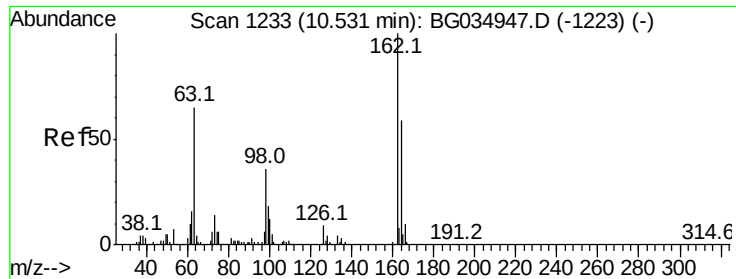
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#28
bis(2-Chloroethoxy)methane
Concen: 38.285 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.03 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	24.3	36.5
123	10.9	8.4	12.6





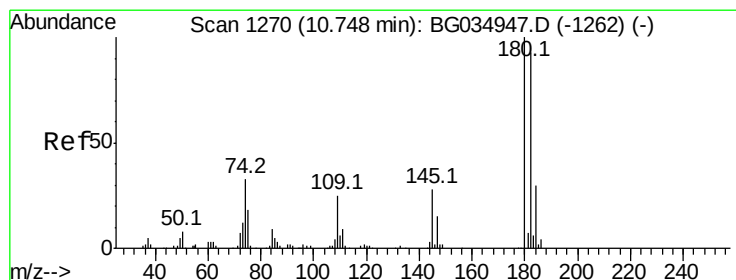
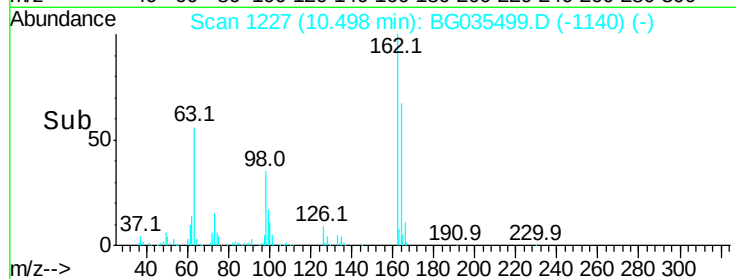
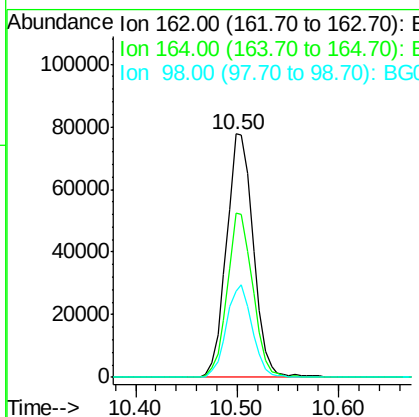
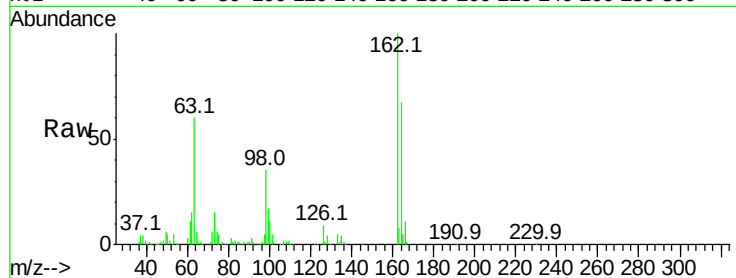
#29
2,4-Dichlorophenol
Concen: 42.236 ng
RT: 10.50 min Scan# 1227
Delta R.T. -0.02 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	67.2	48.0	88.0
98	35.3	21.1	61.1

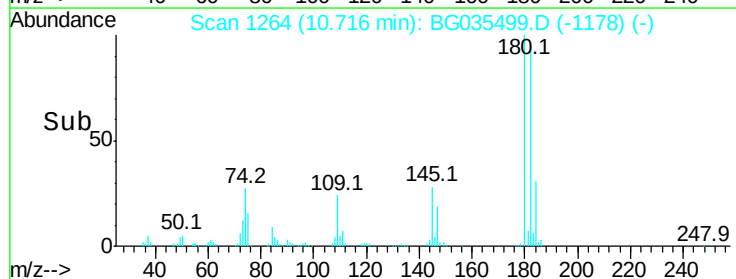
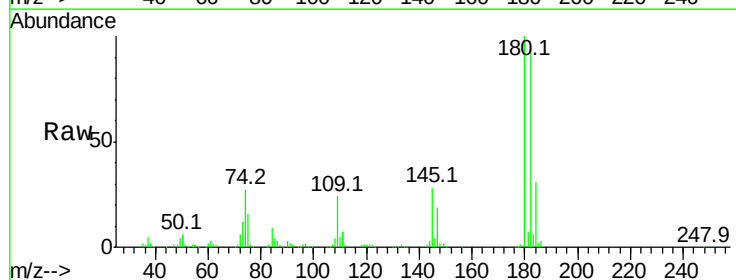
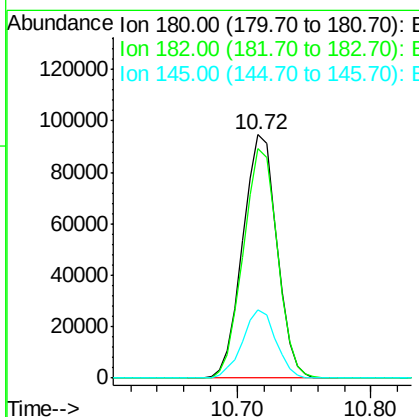
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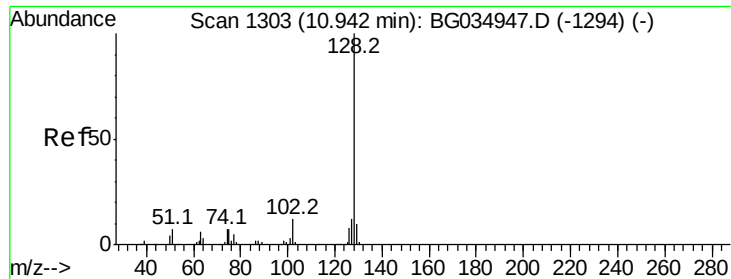
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#30
1,2,4-Trichlorobenzene
Concen: 41.145 ng
RT: 10.72 min Scan# 1264
Delta R.T. -0.03 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.5	77.5	116.3
145	28.3	23.4	35.2





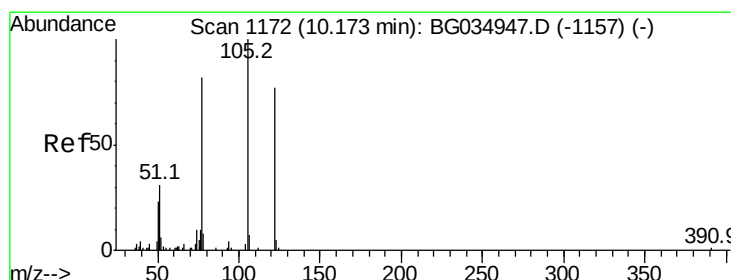
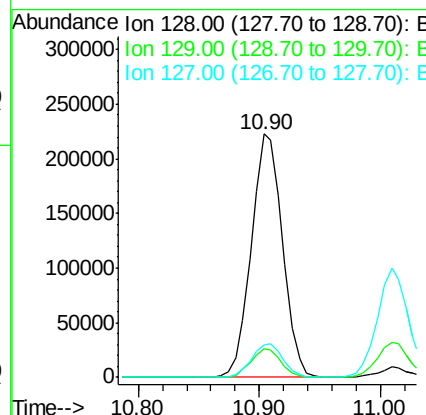
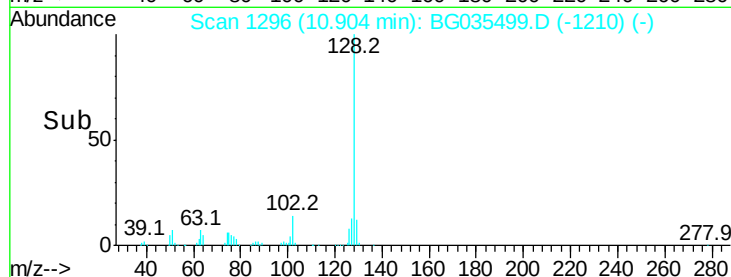
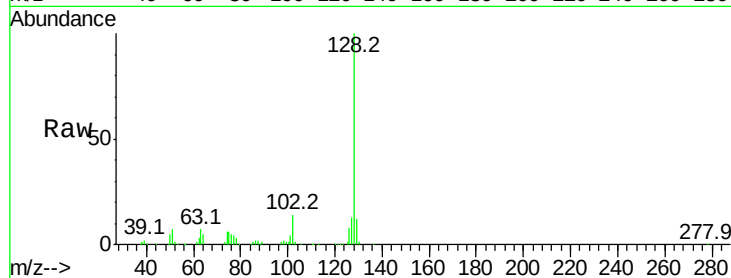
#31
Naphthalene
Concen: 38.577 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.03 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	12.8
127	13.2	11.6	17.4

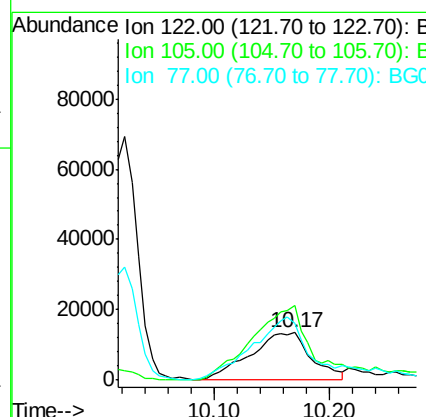
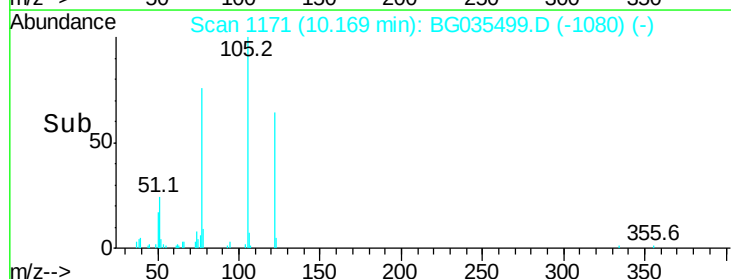
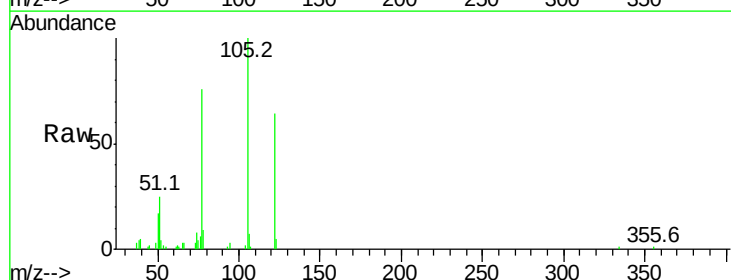
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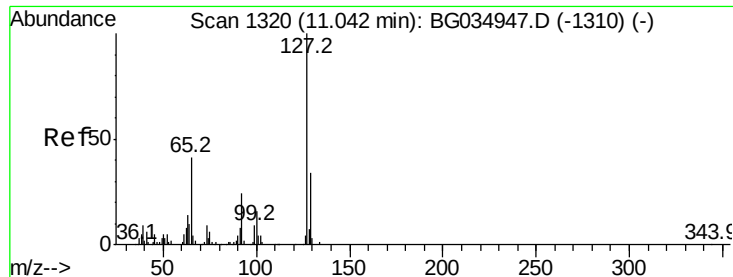
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#32
Benzoic acid
Concen: 23.919 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	157.4	123.5	163.5
77	119.9	85.7	125.7





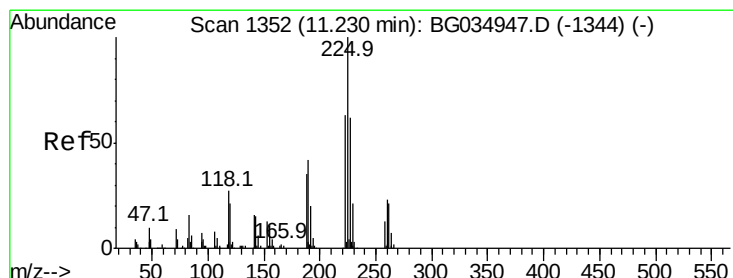
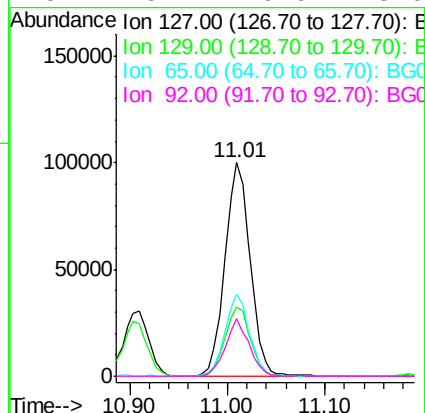
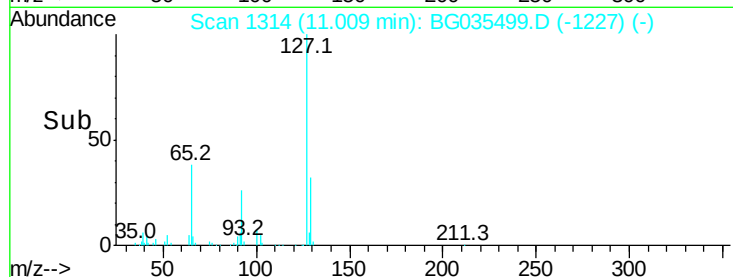
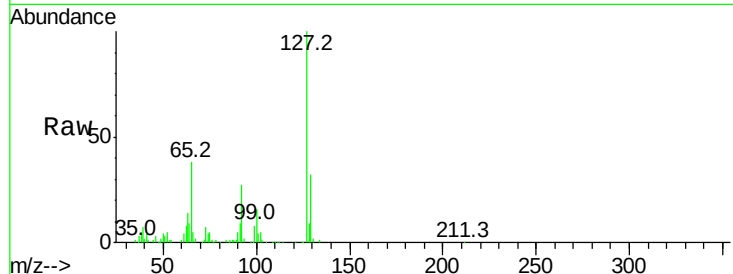
#33
4-Chloroaniline
Concen: 39.787 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.1	24.0	36.0
65	38.2	27.0	40.4
92	26.7	16.6	25.0

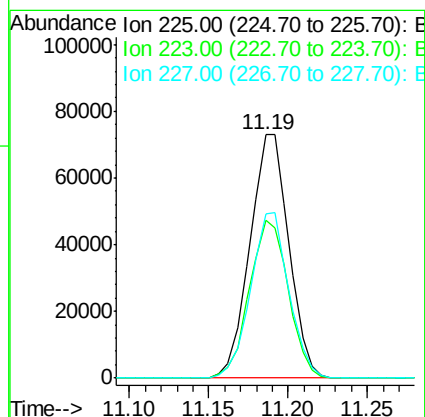
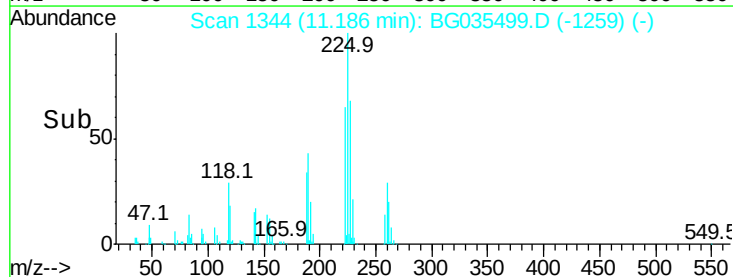
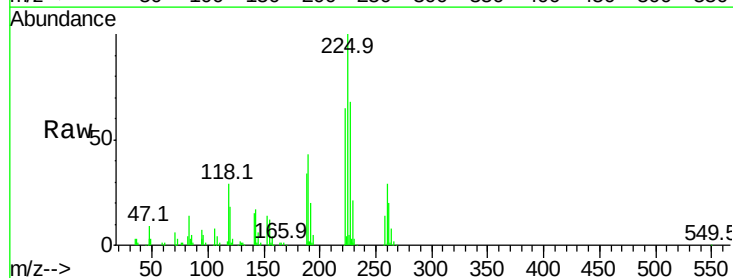
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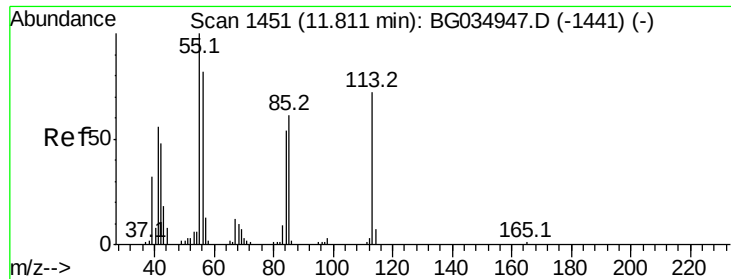
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#34
Hexachlorobutadiene
Concen: 39.471 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.03 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	64.6	49.7	74.5
227	67.6	48.1	72.1





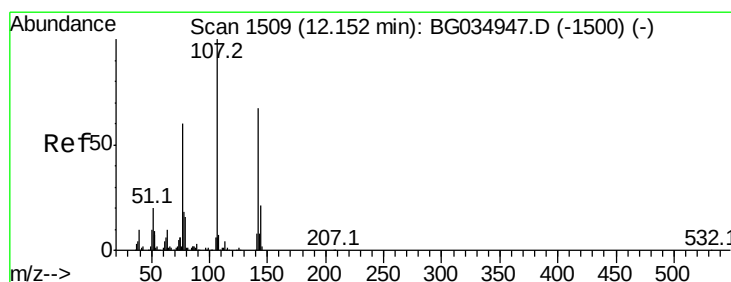
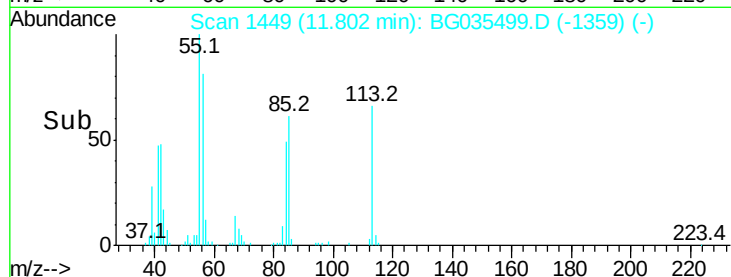
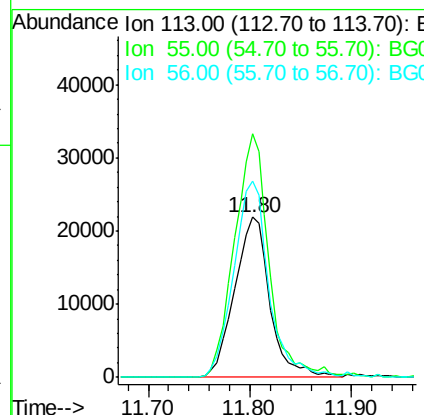
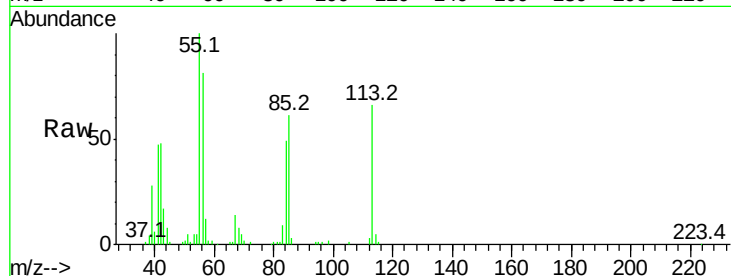
#35
 Caprolactam
 Concen: 42.206 ng
 RT: 11.80 min Scan# 1449
 Delta R.T. -0.00 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 52786
 Ion Ratio Lower Upper
 113 100
 55 151.9 186.9 226.9#
 56 122.7 130.9 170.9#

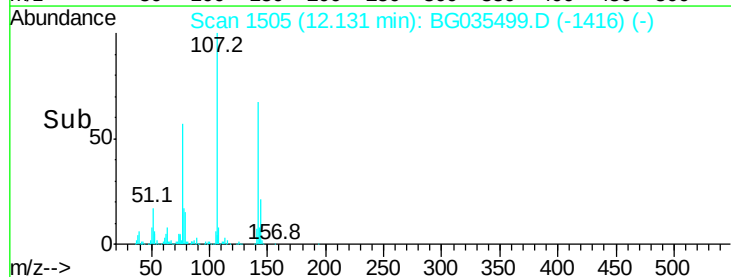
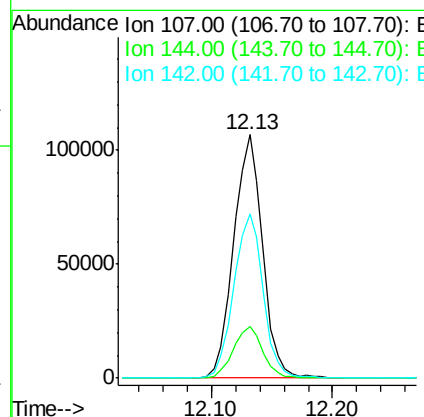
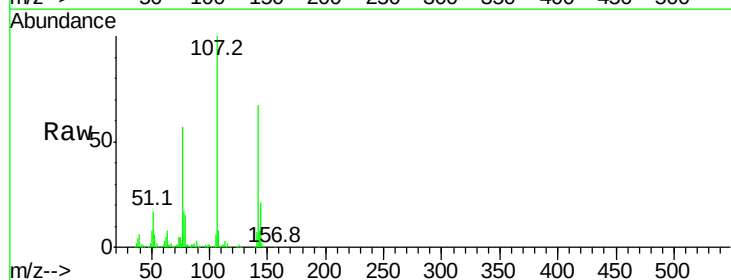
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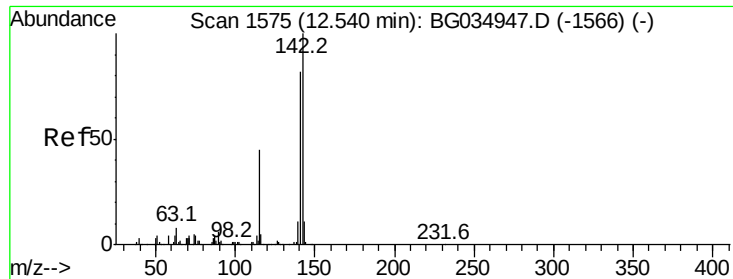
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#36
 4-Chloro-3-methylphenol
 Concen: 42.194 ng
 RT: 12.13 min Scan# 1505
 Delta R.T. -0.01 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Tgt Ion:107 Resp: 177994
 Ion Ratio Lower Upper
 107 100
 144 21.1 18.2 27.4
 142 67.4 59.0 88.4





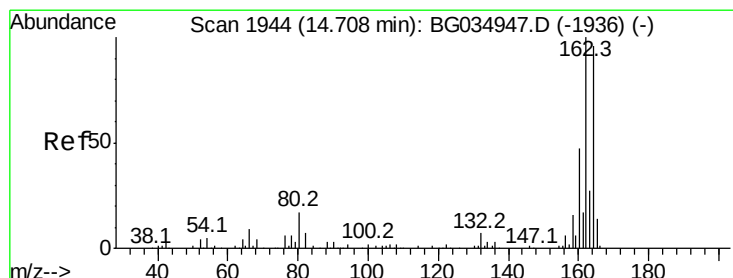
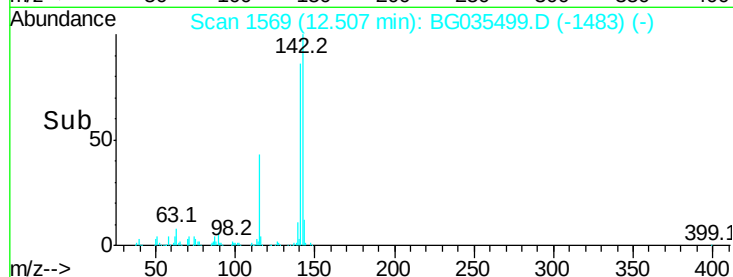
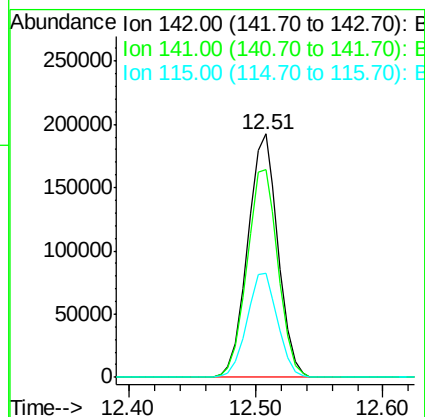
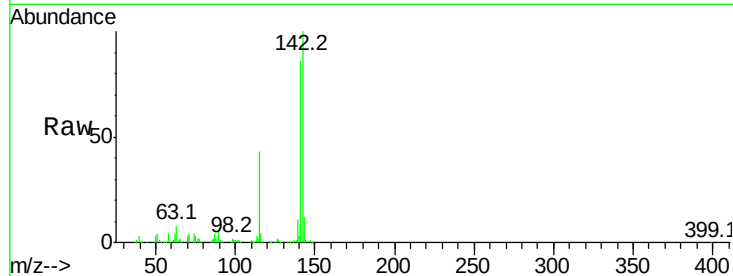
#37
2-Methylnaphthalene
Concen: 40.469 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.03 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.5	67.1	100.7
115	42.6	30.7	46.1

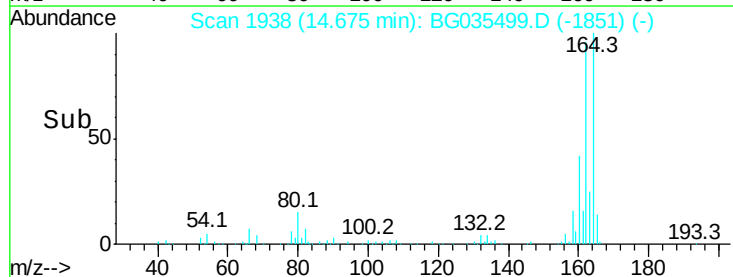
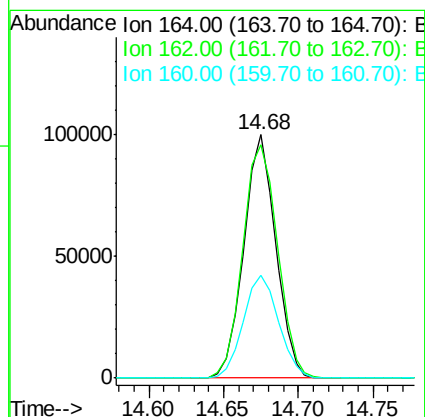
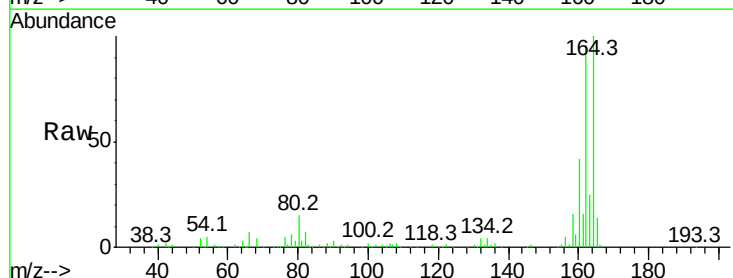
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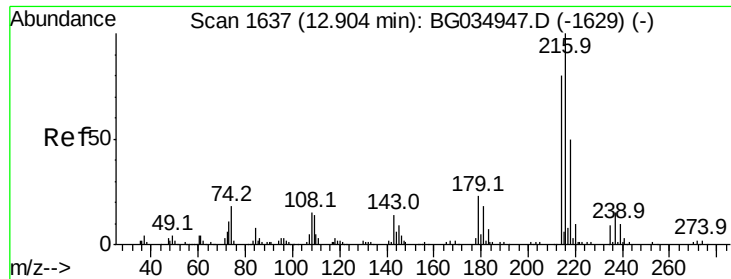
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.6	78.8	118.2
160	42.0	35.4	53.0





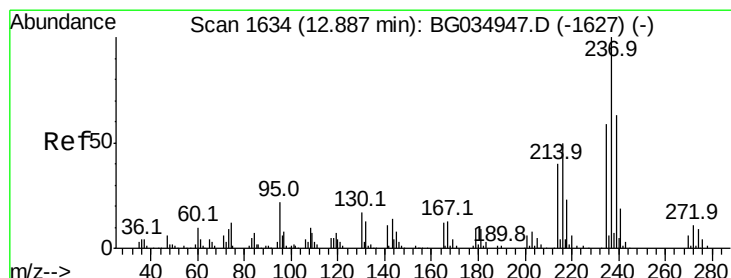
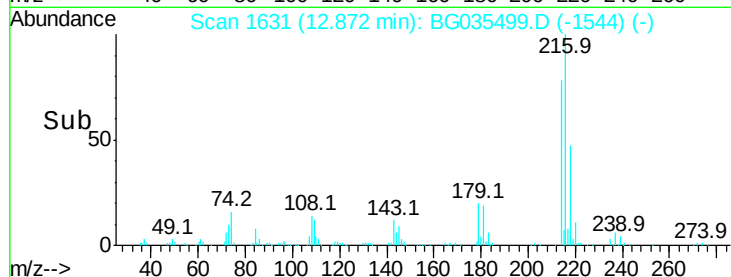
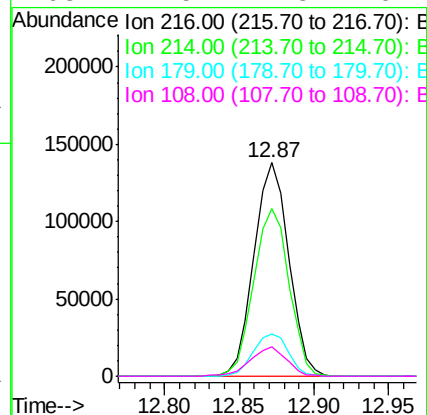
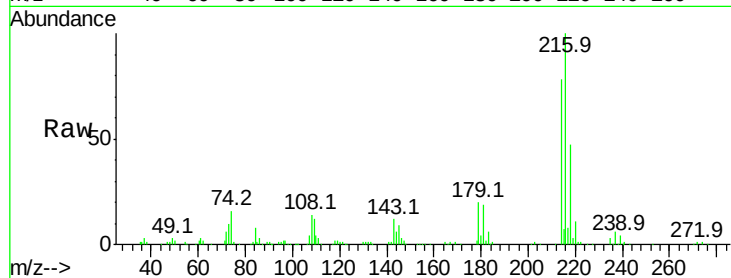
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.463 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.02 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.3	63.0	94.4
179	20.0	17.0	25.6
108	14.5	12.8	19.2

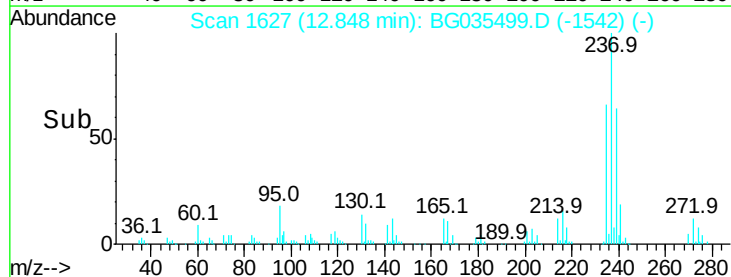
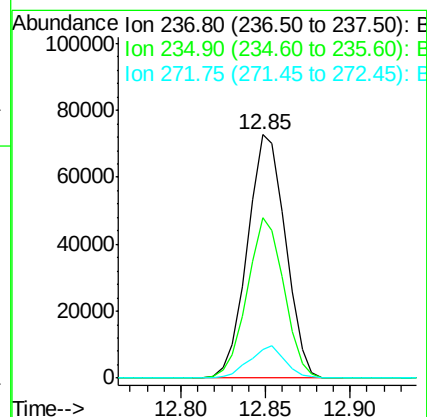
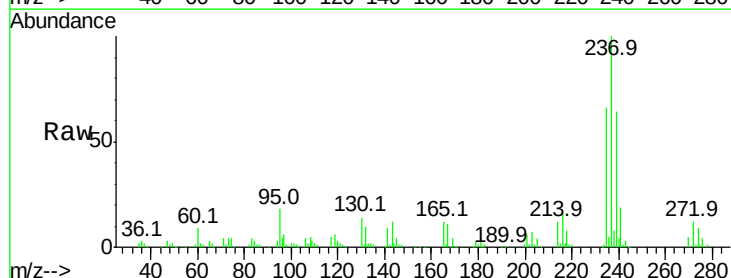
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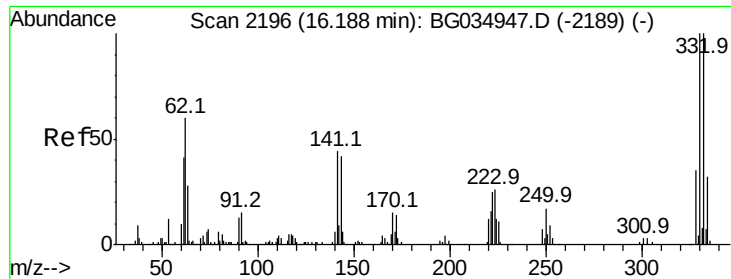
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#40
 Hexachlorocyclopentadiene
 Concen: 33.074 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.03 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	66.0	50.4	90.4
272	11.5	0.0	31.8





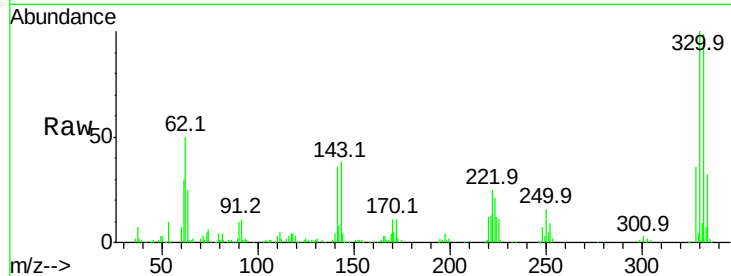
#41
 2,4,6-Tribromophenol
 Concen: 89.253 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.02 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

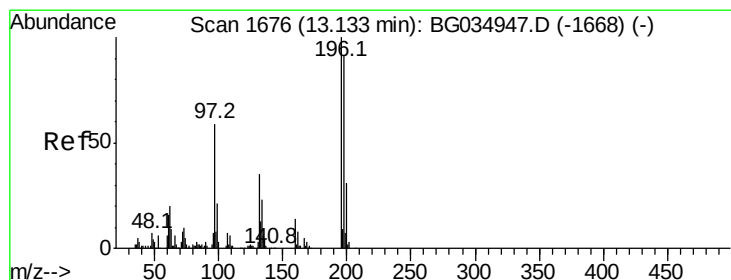
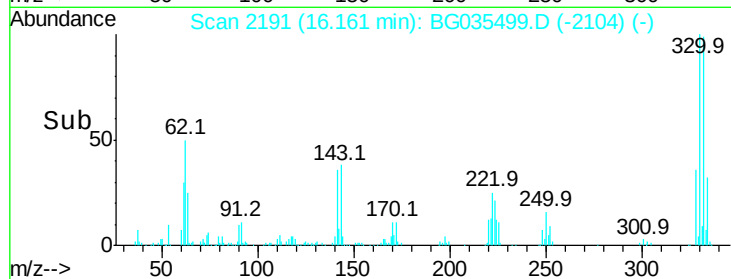
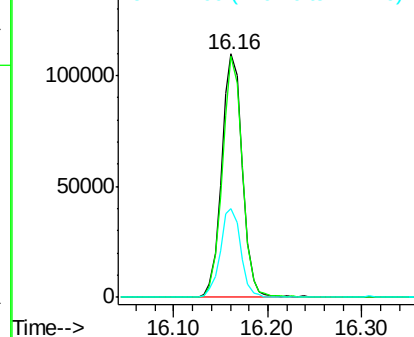
Tot Ion	Ratio	Resp	Lower	Upper
330	100	168561		
332	95.7	77.0	115.6	
141	36.2	25.2	37.8	

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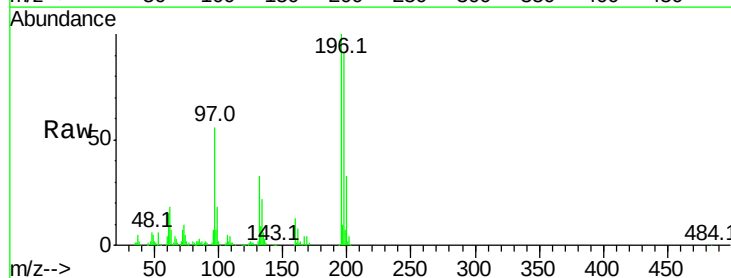


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

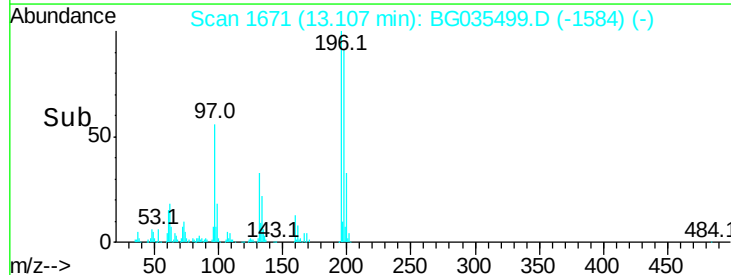
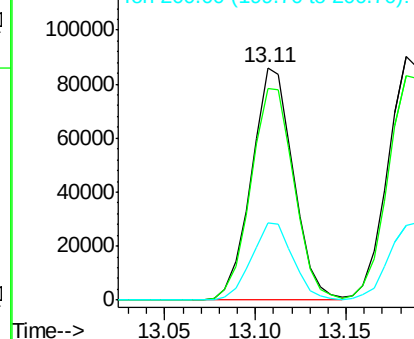


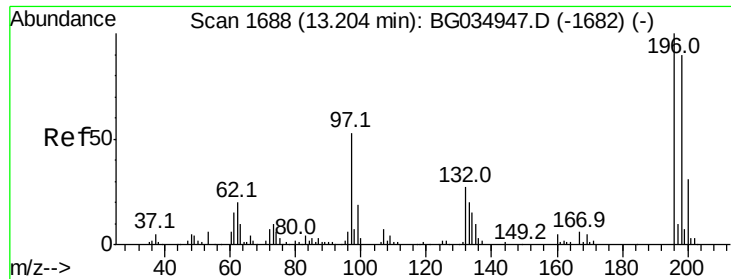
#42
 2,4,6-Trichlorophenol
 Concen: 41.956 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.02 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	138053		
198	91.2	78.2	117.2	
200	33.3	24.6	36.8	



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





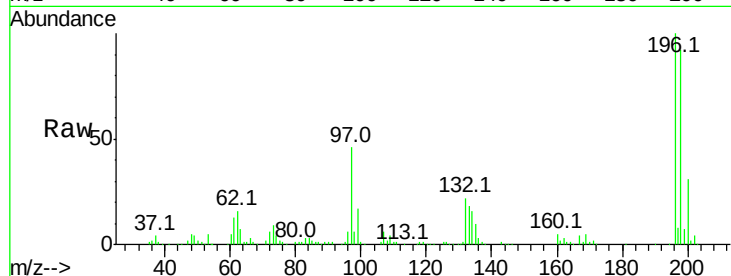
#43
 2,4,5-Trichlorophenol
 Concen: 42.724 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.02 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

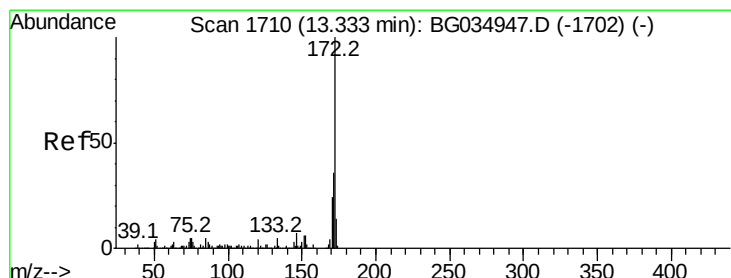
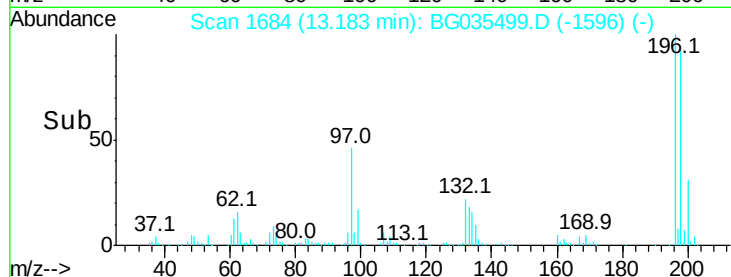
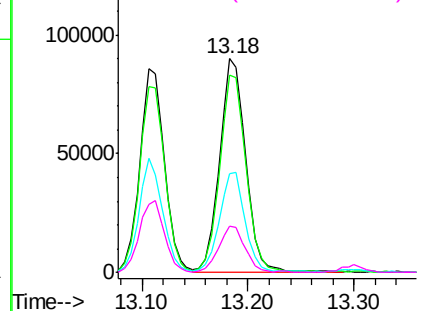
Tot Ion	Ratio	Resp	Lower	Upper
196	100	154299		
198	92.2	76.2	114.4	
97	46.4	38.7	58.1	
132	21.5	20.2	30.2	

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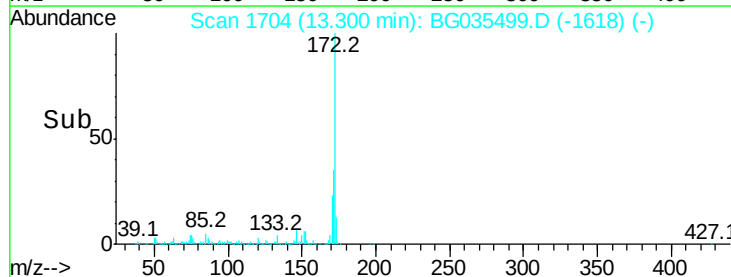
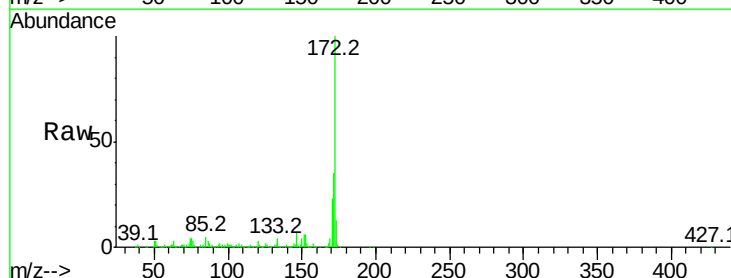
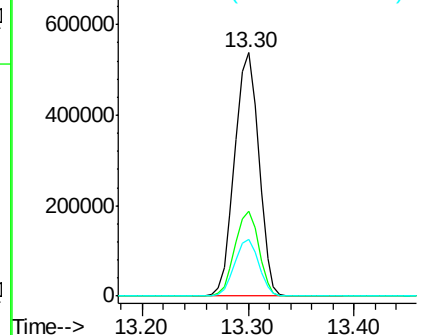
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

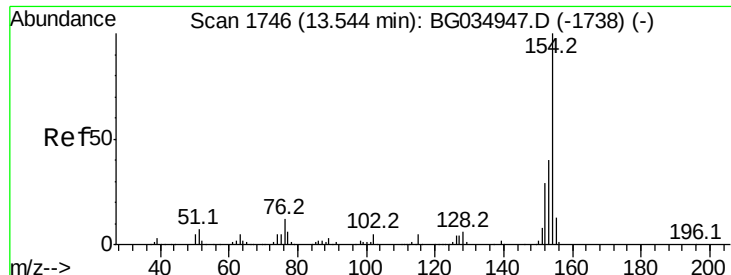


#44
 2-Fluorobiphenyl
 Concen: 74.823 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	849128		
171	34.8	30.0	45.0	
170	23.1	19.5	29.3	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 37.919 ng

RT: 13.51 min Scan# 1740

Delta R.T. -0.02 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Instrument :

BNA_G

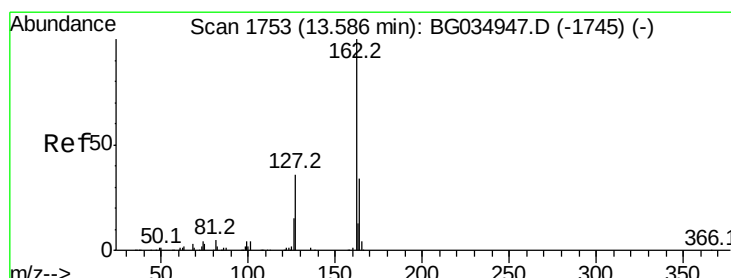
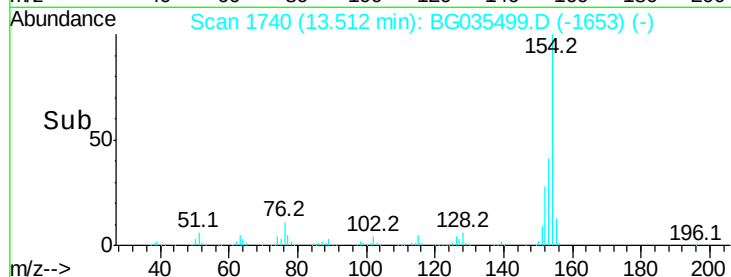
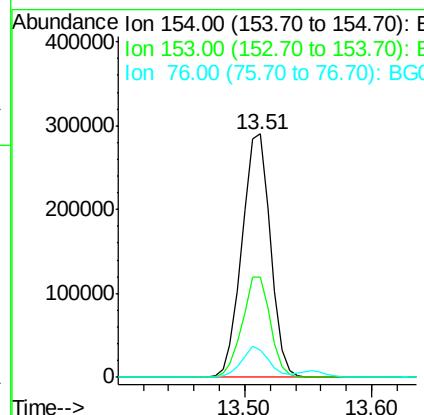
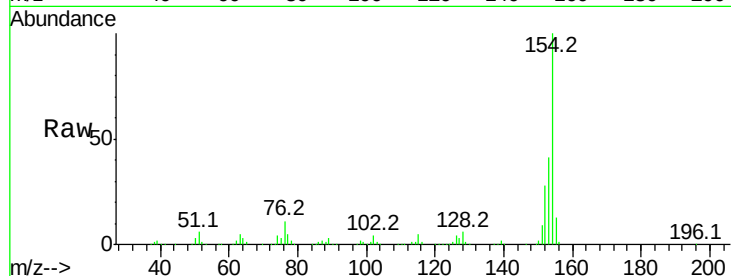
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.8	59.8
76	11.3	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 38.041 ng

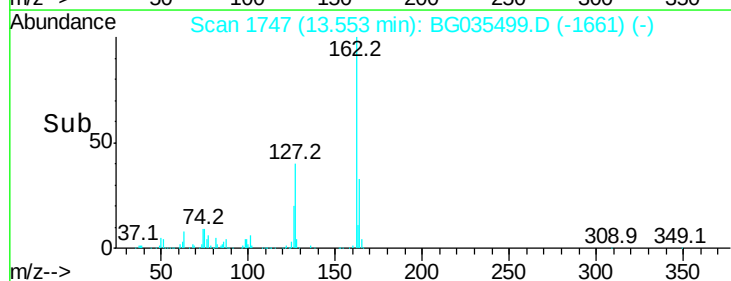
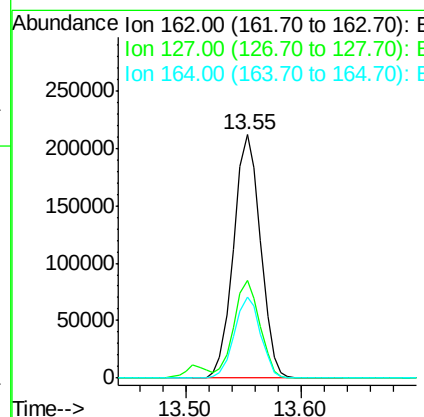
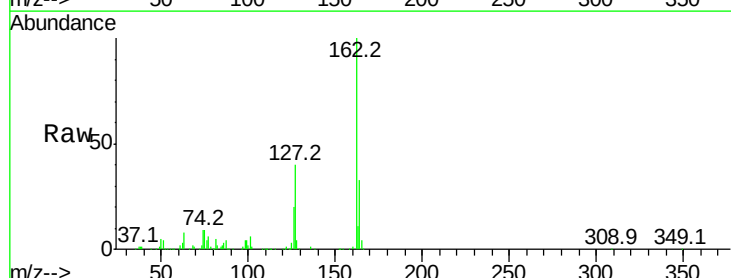
RT: 13.55 min Scan# 1747

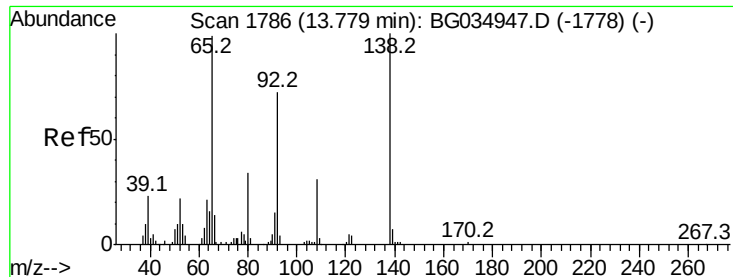
Delta R.T. -0.03 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	30.7	46.1
164	33.3	26.0	39.0





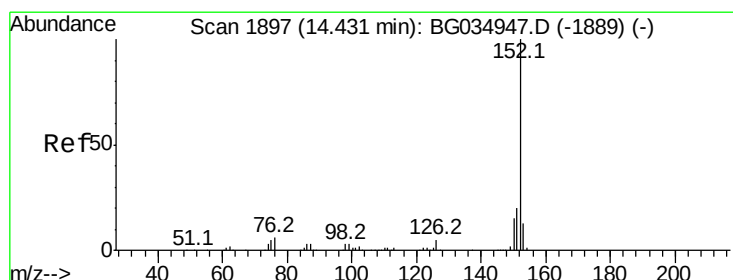
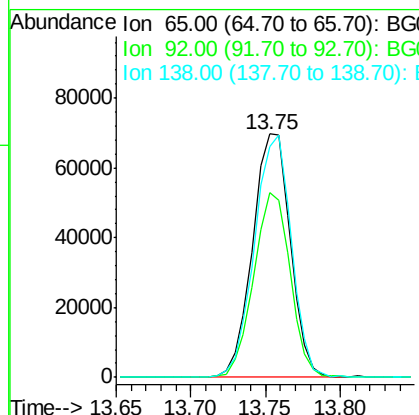
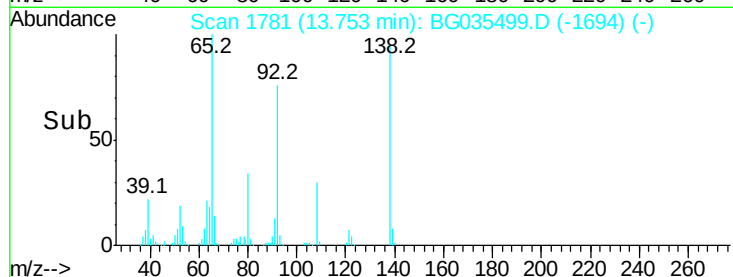
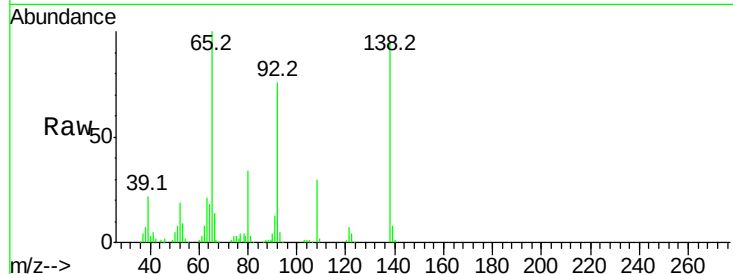
#47
2-Nitroaniline
Concen: 45.880 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.02 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.8	54.6	82.0
138	95.0	72.9	109.3

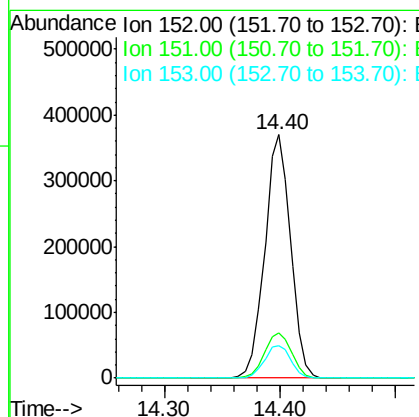
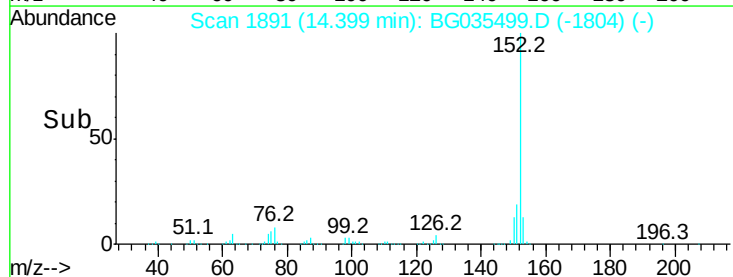
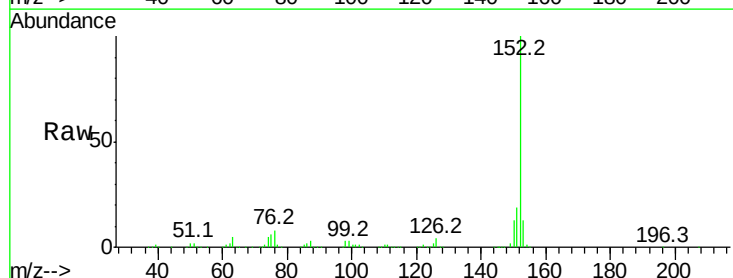
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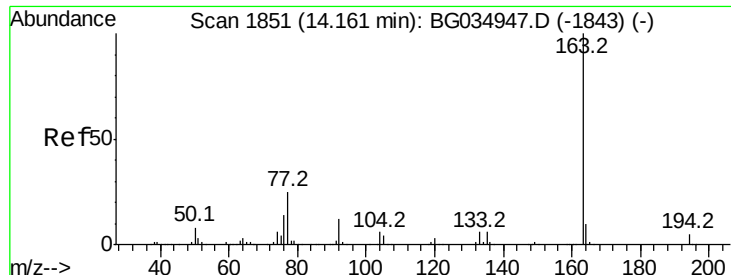
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#48
Acenaphthylene
Concen: 38.409 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.6	17.2	25.8
153	13.2	10.2	15.4





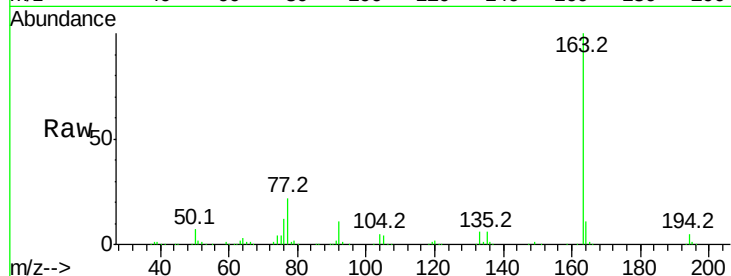
#49
Dimethylphthalate
Concen: 37.765 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.03 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.7	3.4	5.2
164	10.6	8.2	12.4

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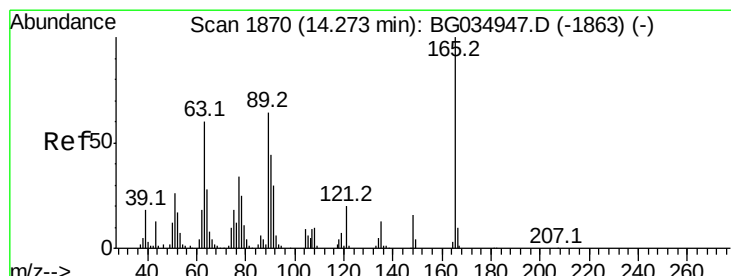
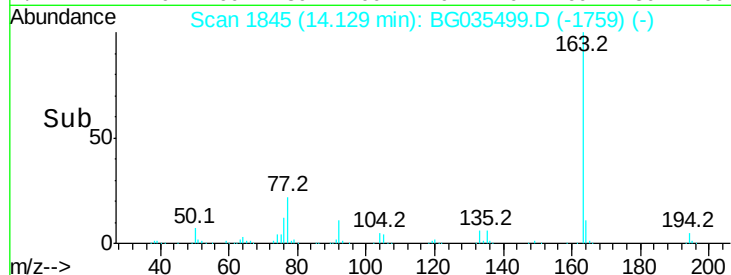
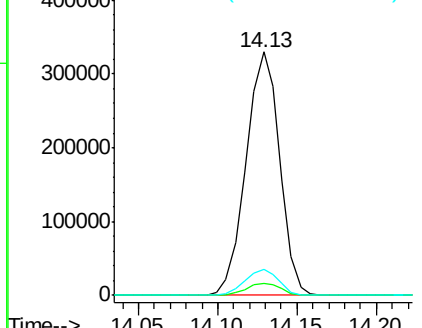


Abundance

Ion 163.00 (162.70 to 163.70): E

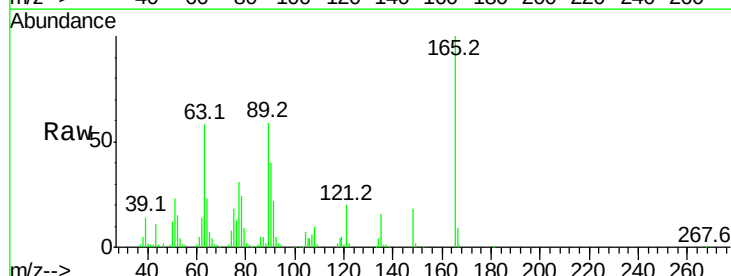
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 45.470 ng
RT: 14.25 min Scan# 1865
Delta R.T. -0.02 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	58.1	52.7	79.1
89	59.0	49.2	73.8

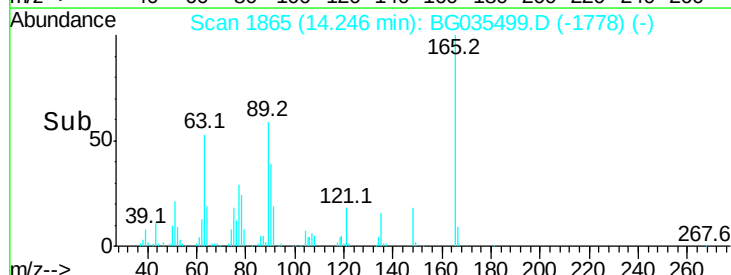
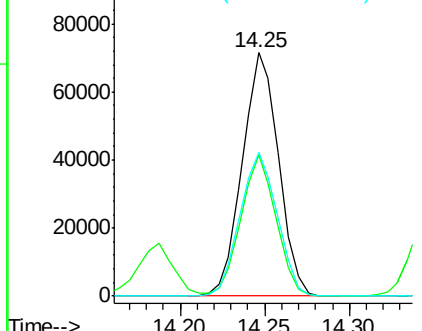


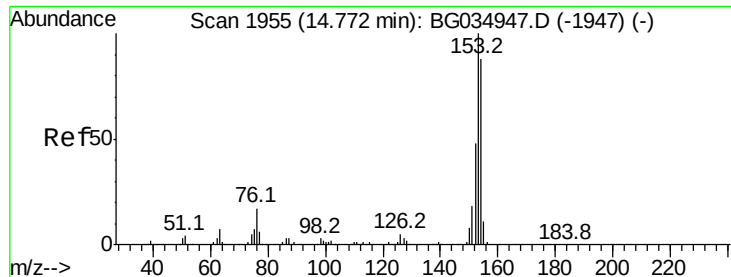
Abundance

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





#51

Acenaphthene

Concen: 36.365 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.02 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Instrument :

BNA_G

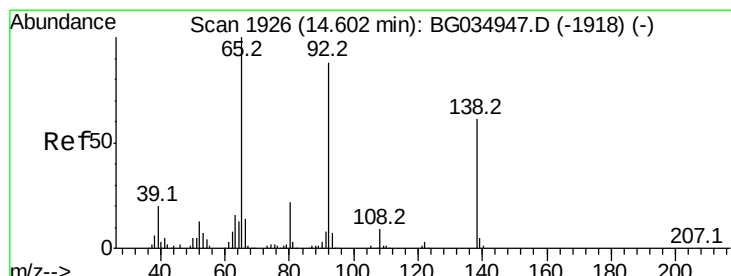
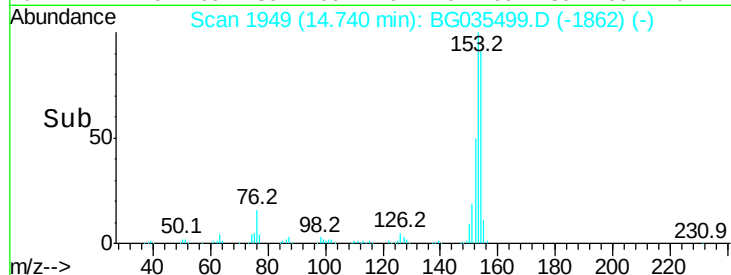
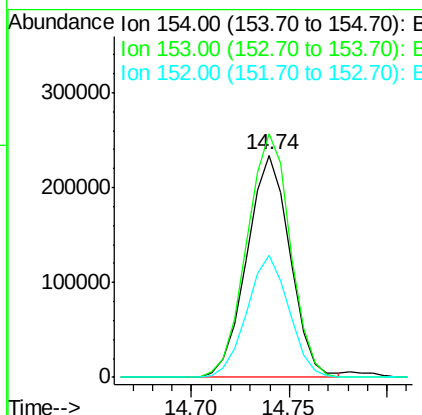
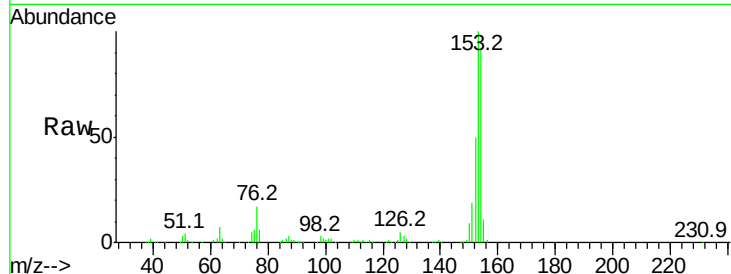
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	357334
Ion Ratio	Lower	Upper	
154	100		
153	109.6	90.4	135.6
152	54.7	41.6	62.4

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#52

3-Nitroaniline

Concen: 45.641 ng

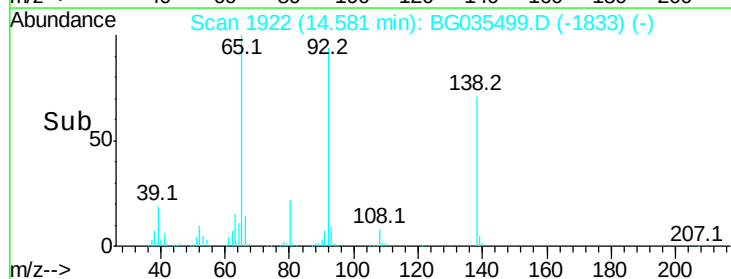
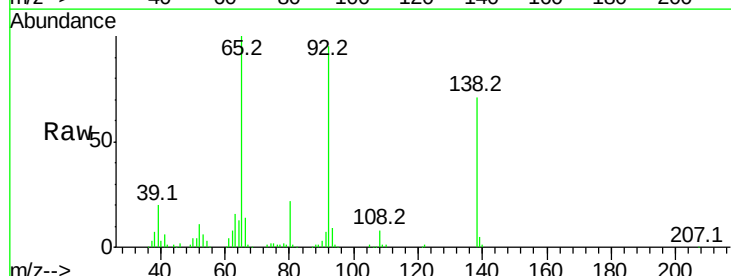
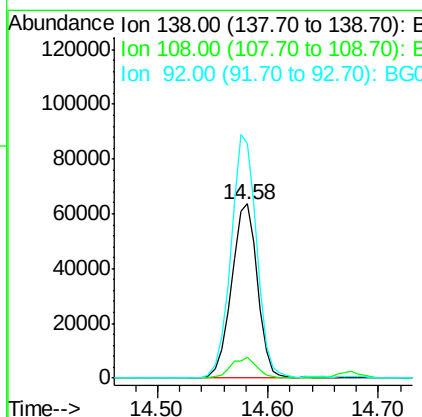
RT: 14.58 min Scan# 1922

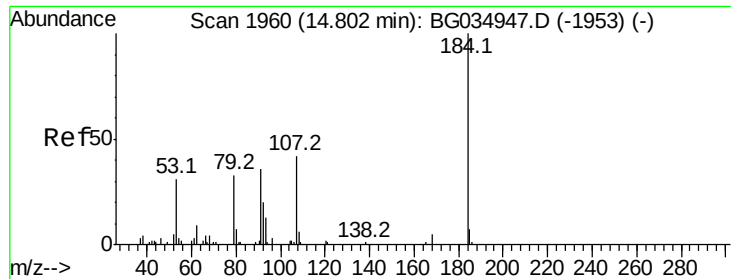
Delta R.T. -0.01 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Tgt Ion:	138	Resp:	105114
Ion Ratio	Lower	Upper	
138	100		
108	12.0	17.5	26.3#
92	134.5	105.8	158.8





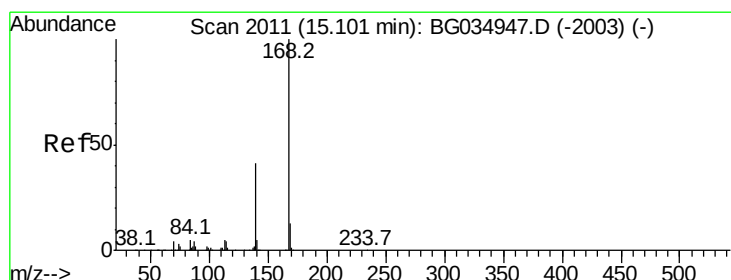
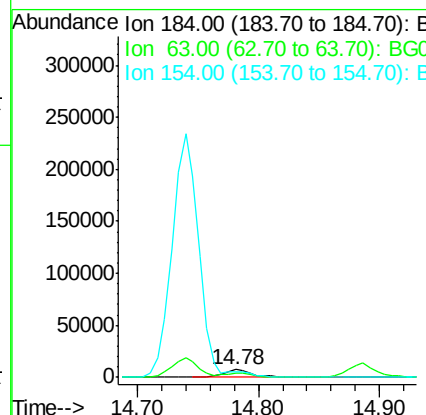
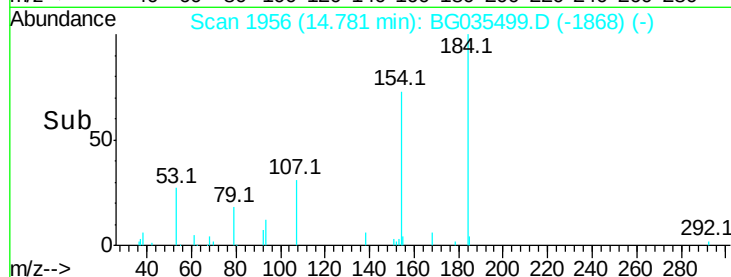
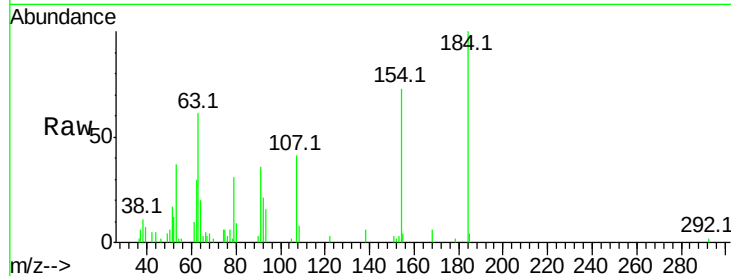
#53
2,4-Dinitrophenol
Concen: 13.656 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	60.7	59.8	89.8
154	73.5	101.8	152.8#

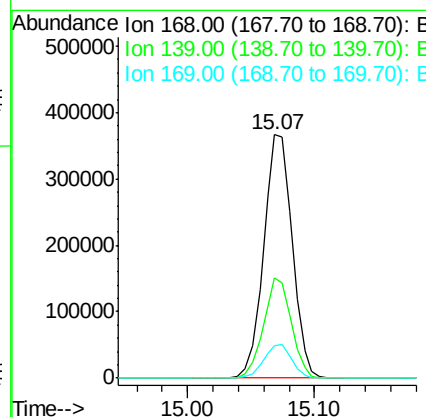
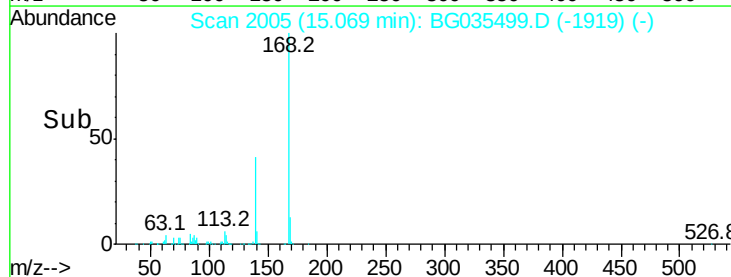
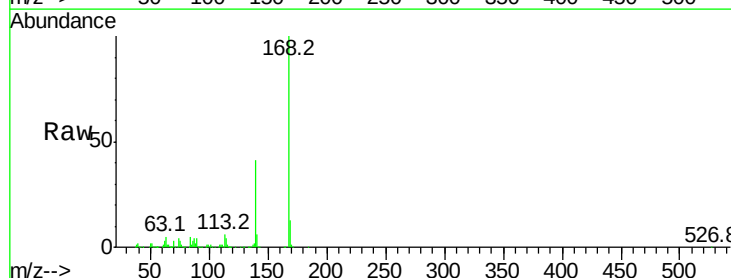
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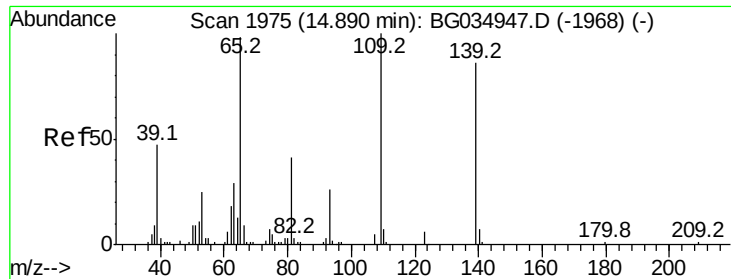
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#54
Dibenzofuran
Concen: 39.056 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.03 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.3	28.6	43.0
169	13.2	11.2	16.8





#55

4-Nitrophenol

Concen: 32.861 ng

RT: 14.89 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion:139 Resp: 63872

Ion Ratio Lower Upper

139 100

109 110.3 62.2 102.2#

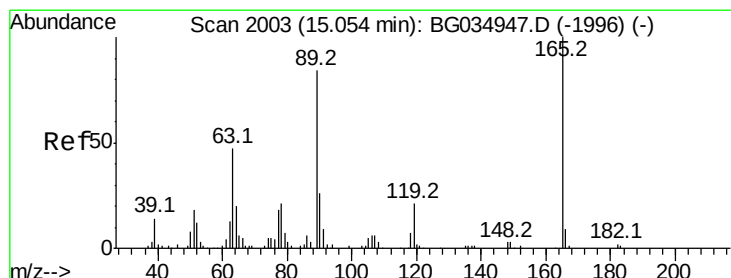
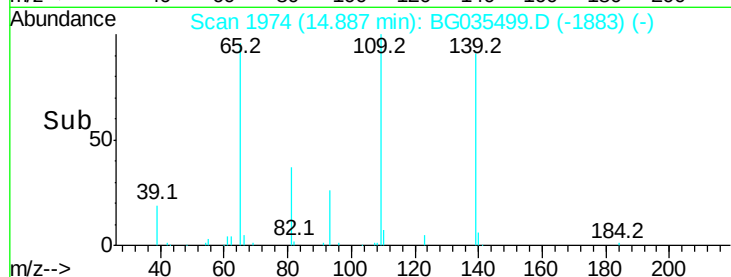
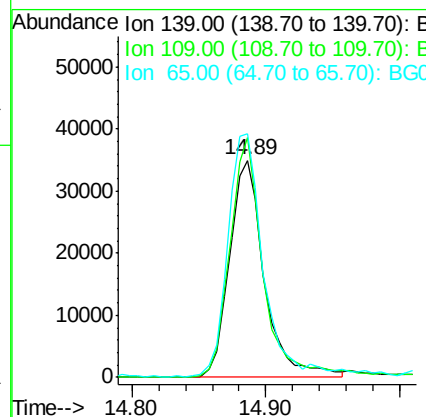
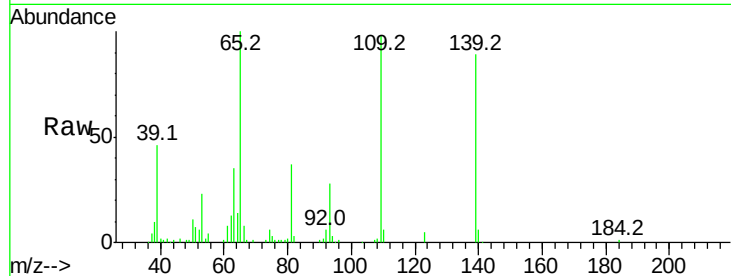
65 112.3 97.2 137.2

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#56

2,4-Dinitrotoluene

Concen: 48.562 ng

RT: 15.03 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Tgt Ion:165 Resp: 151405

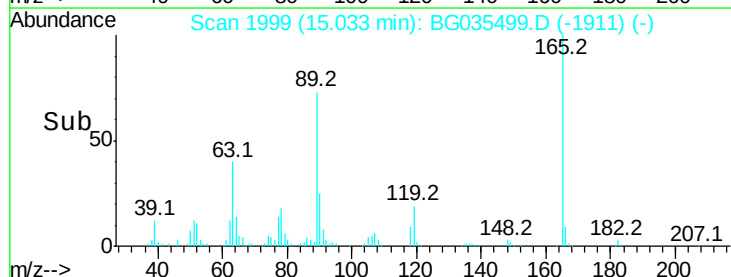
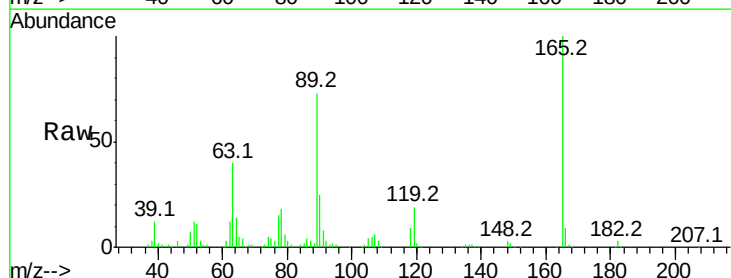
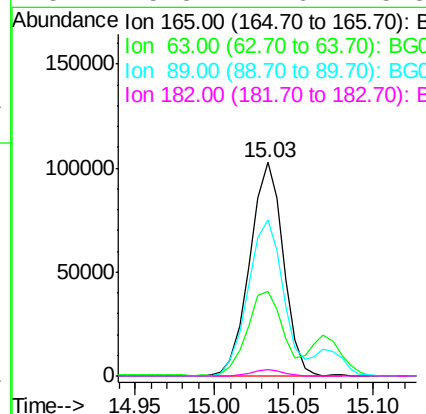
Ion Ratio Lower Upper

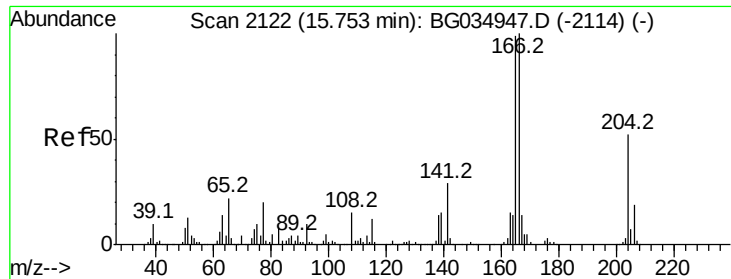
165 100

63 39.8 42.0 63.0#

89 73.0 66.9 100.3

182 3.3 2.6 3.8





#57

Fluorene

Concen: 38.599 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.02 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 474734

Ion Ratio Lower Upper

166 100

165 96.0 80.6 121.0

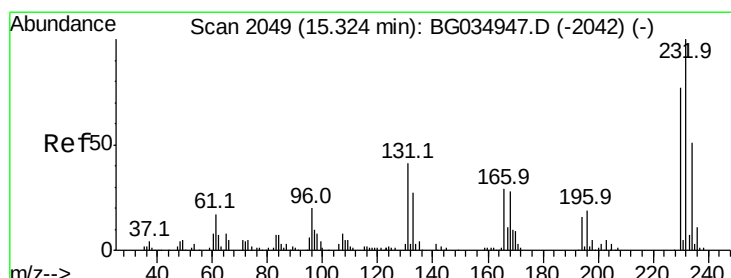
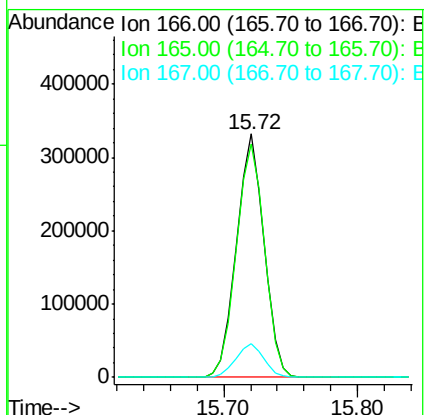
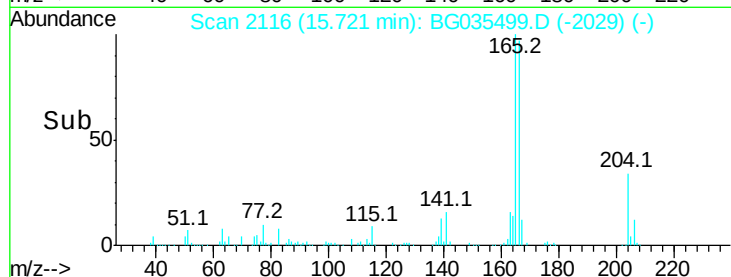
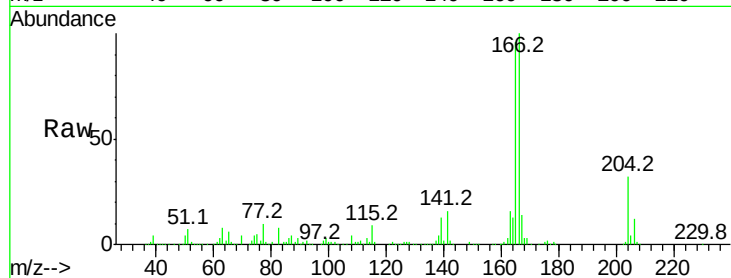
167 14.0 10.4 15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.585 ng

RT: 15.30 min Scan# 2044

Delta R.T. -0.02 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Tgt Ion:232 Resp: 145899

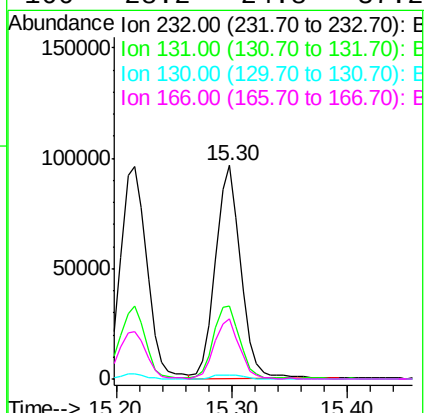
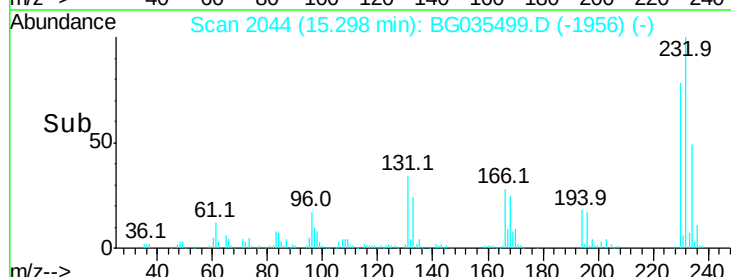
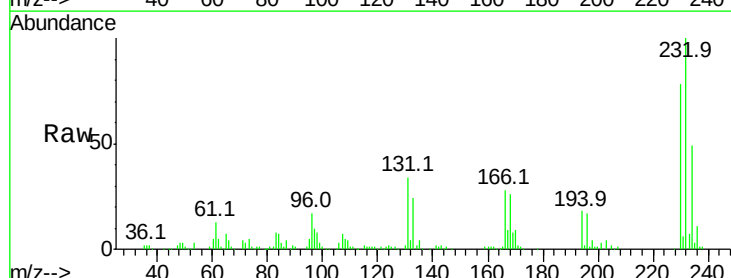
Ion Ratio Lower Upper

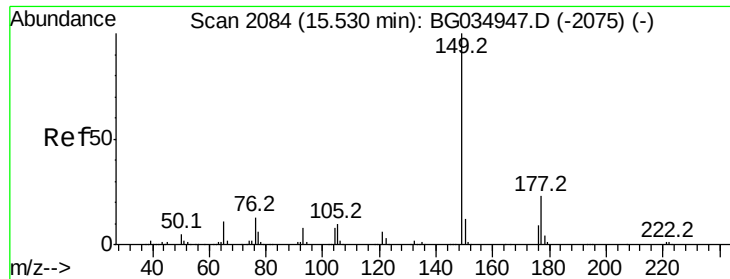
232 100

131 35.6 33.5 50.3

130 2.2 2.2 3.2

166 28.2 24.8 37.2





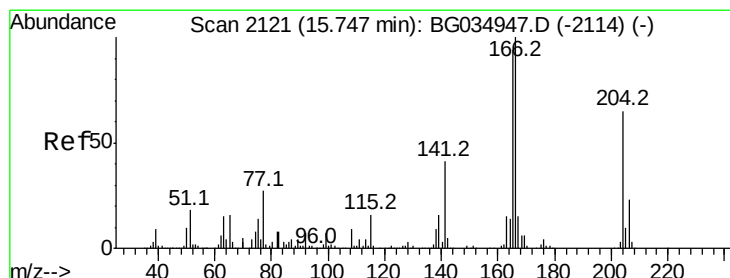
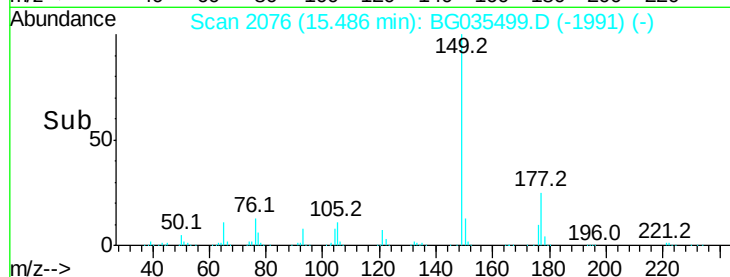
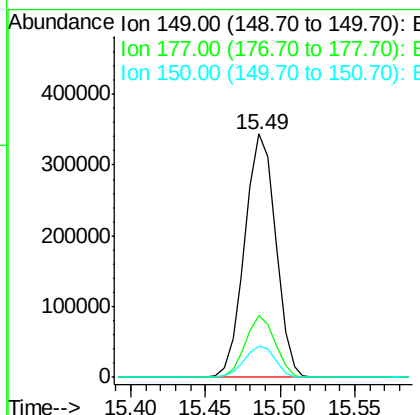
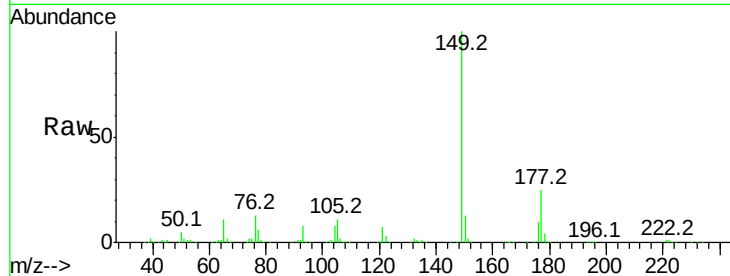
#59
Diethylphthalate
Concen: 37.609 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.03 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	493645		
177	25.2	18.5	27.7	
150	13.0	10.2	15.2	

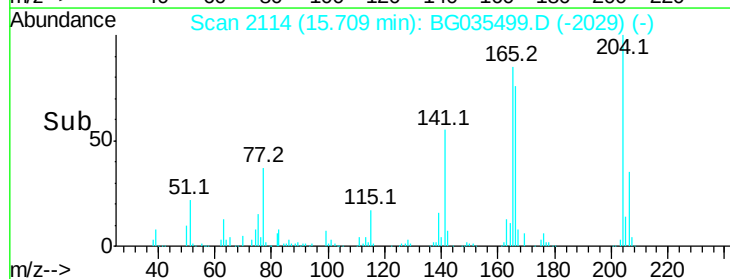
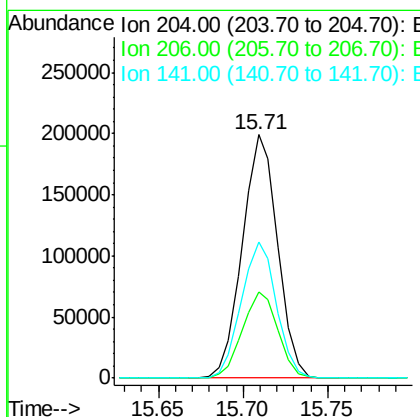
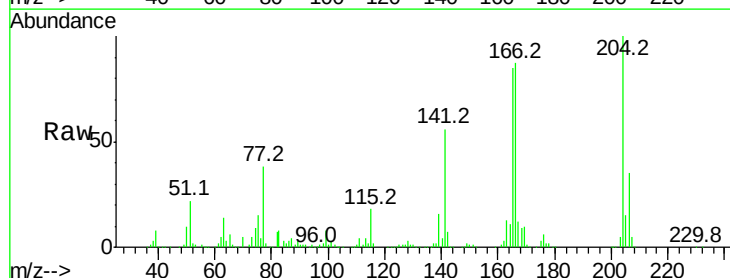
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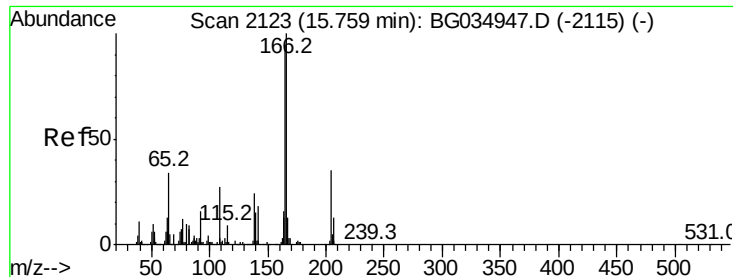
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#60
4-Chlorophenyl-phenylether
Concen: 41.111 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.03 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	288325		
206	35.2	26.2	39.2	
141	56.2	45.8	68.6	





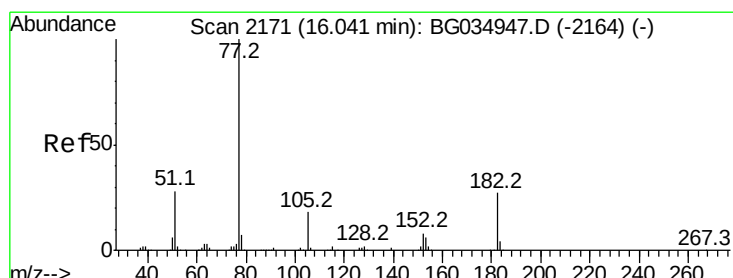
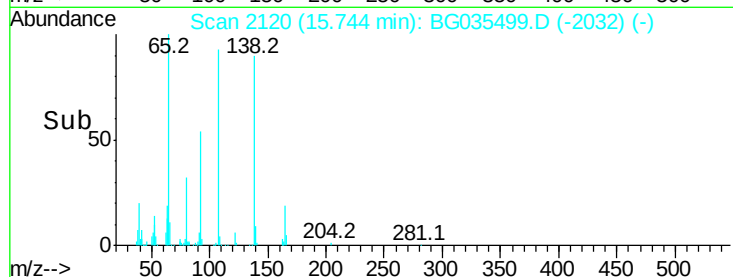
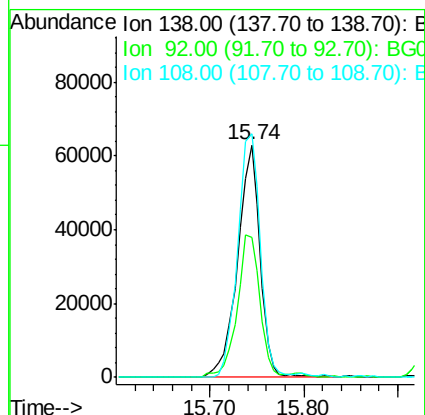
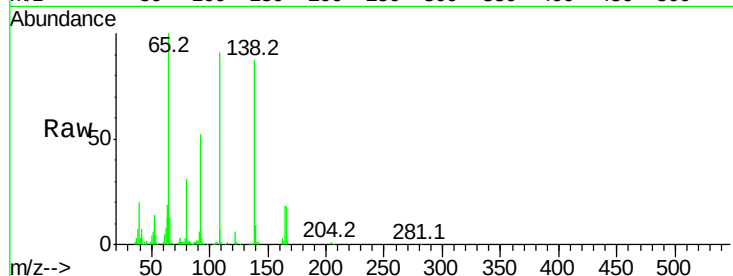
#61
4-Nitroaniline
Concen: 42.451 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.02 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.1	40.1	80.1
108	104.7	65.4	105.4

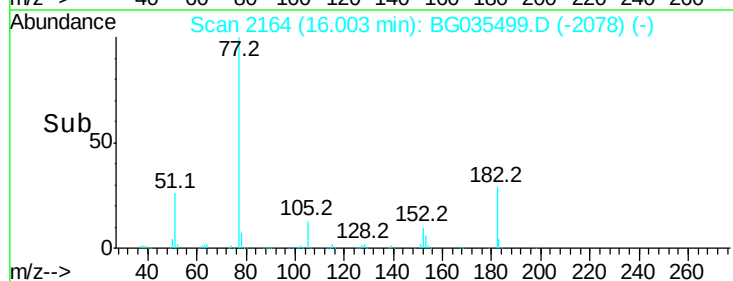
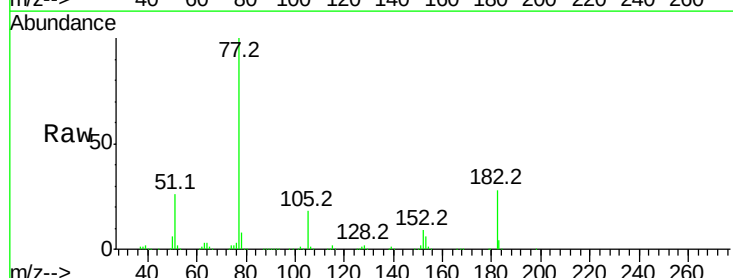
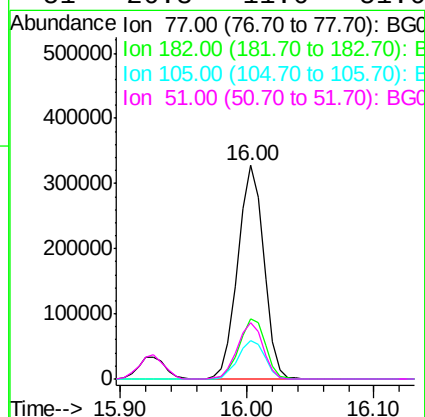
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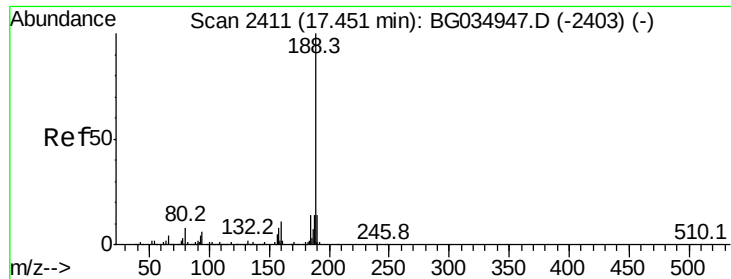
Sohil
6/29/2018 4:14:05 PM



#62
Azobenzene
Concen: 36.051 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.03 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.0	7.4	47.4
105	18.0	0.3	40.3
51	26.3	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.02 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Instrument :

BNA_G

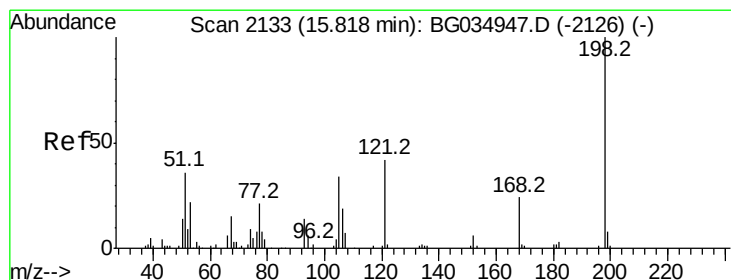
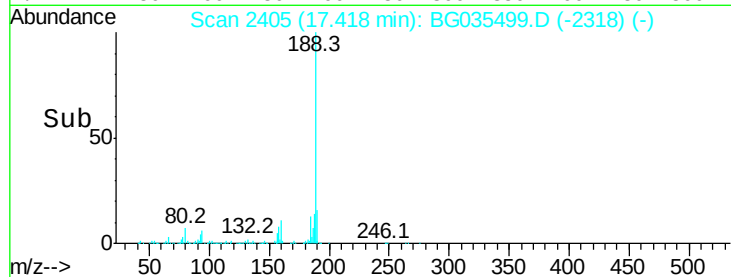
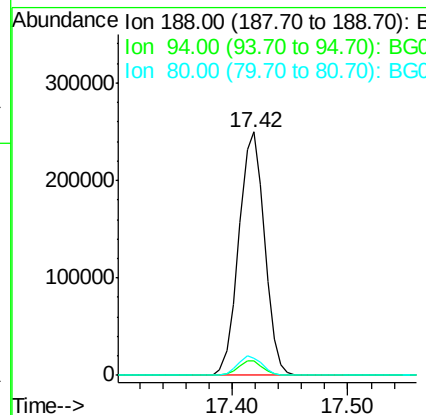
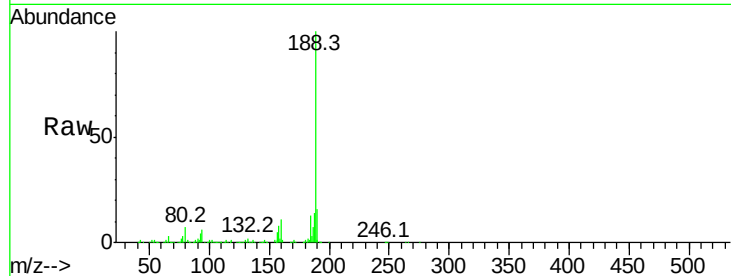
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	5.7	6.9	10.3#	
80	7.1	7.7	11.5#	

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#64

4,6-Dinitro-2-methylphenol

Concen: 29.548 ng

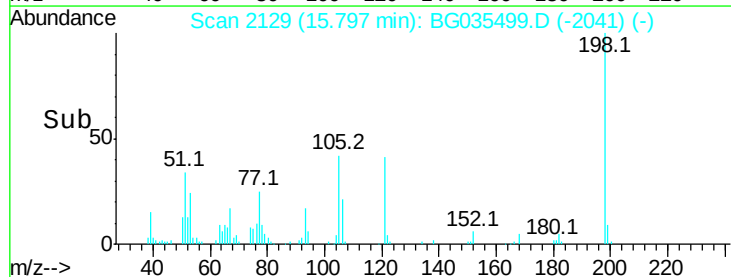
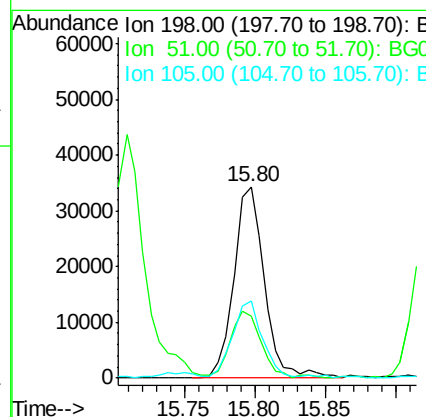
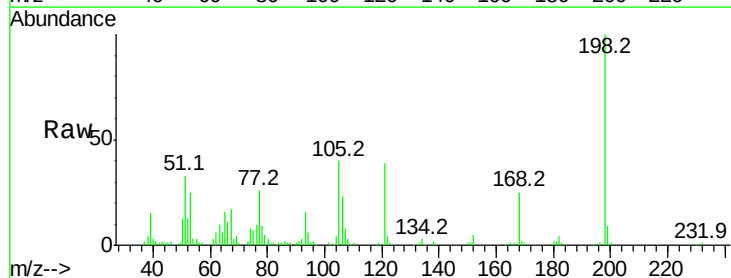
RT: 15.80 min Scan# 2129

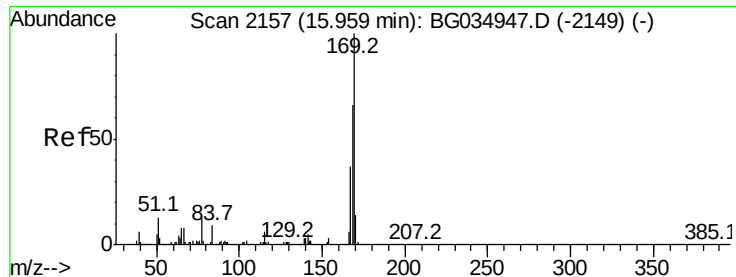
Delta R.T. -0.02 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	32.5	30.6	70.6	
105	40.1	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 38.613 ng

RT: 15.93 min Scan# 2151

Delta R.T. -0.02 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Instrument :

BNA_G

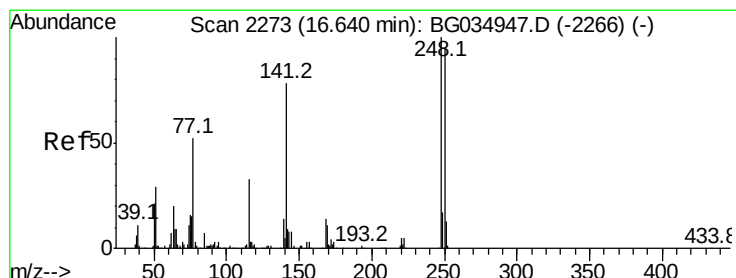
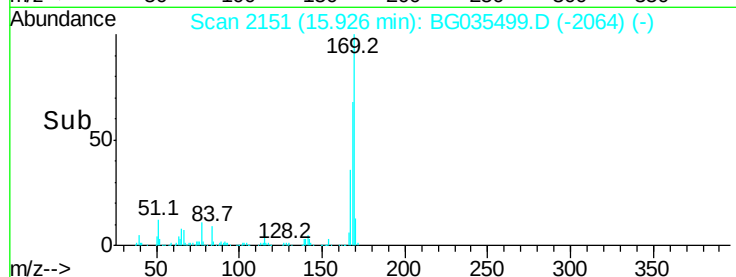
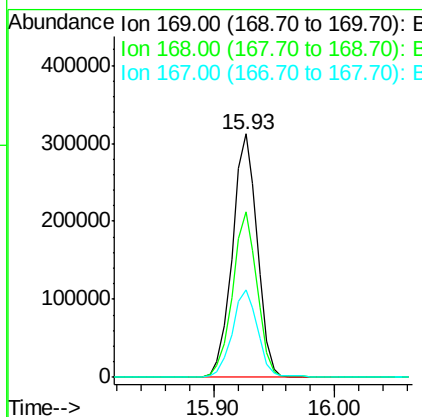
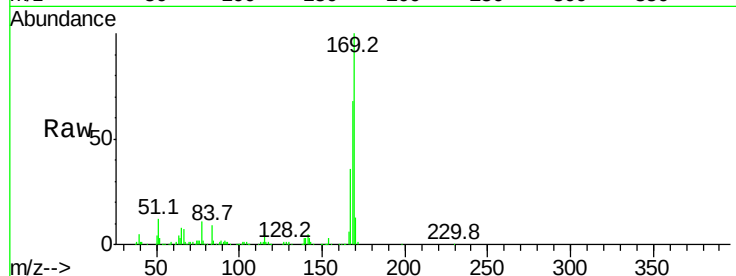
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	445757
Ion Ratio	Lower	Upper	
169	100		
168	67.8	55.7	83.5
167	35.9	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 41.463 ng

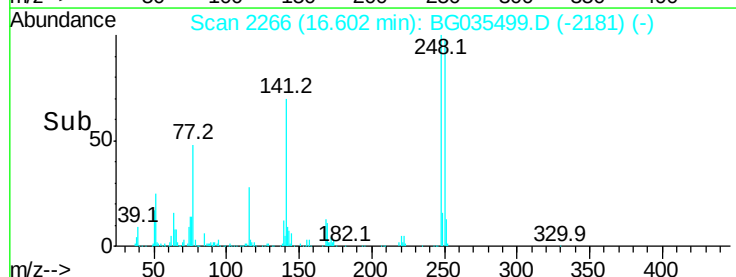
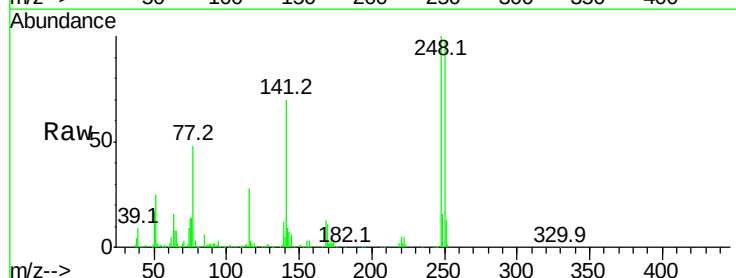
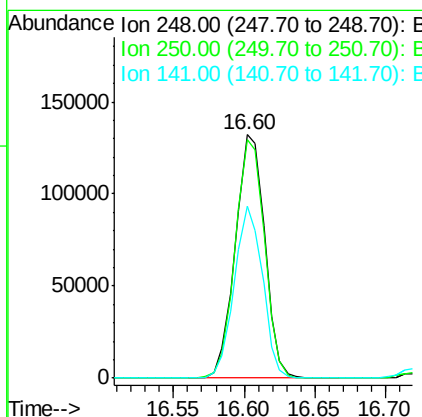
RT: 16.60 min Scan# 2266

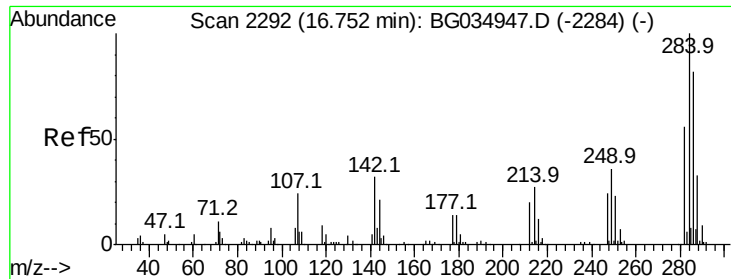
Delta R.T. -0.03 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Tgt Ion:	248	Resp:	191942
Ion Ratio	Lower	Upper	
248	100		
250	97.8	77.1	115.7
141	70.5	50.8	76.2





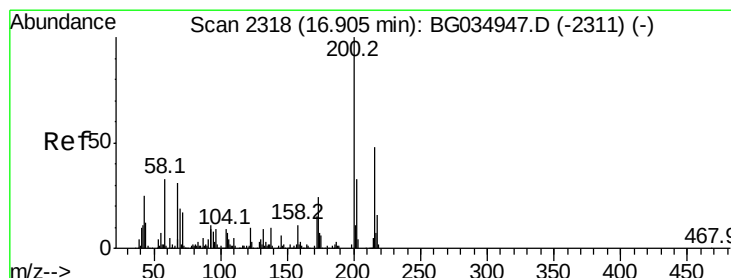
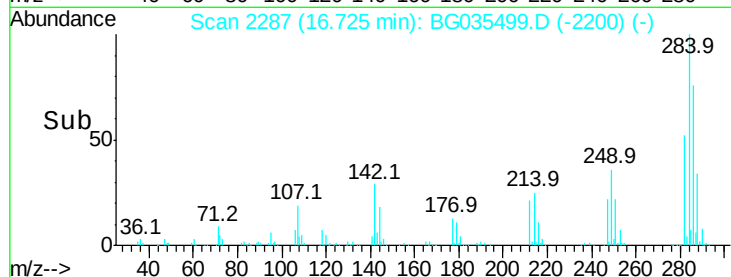
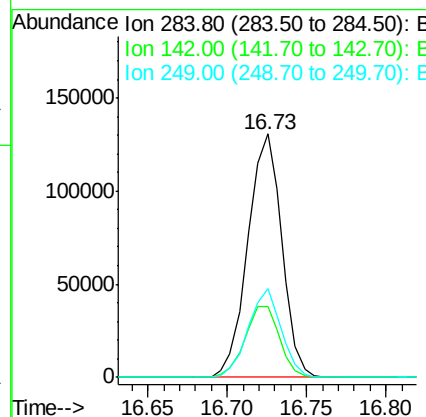
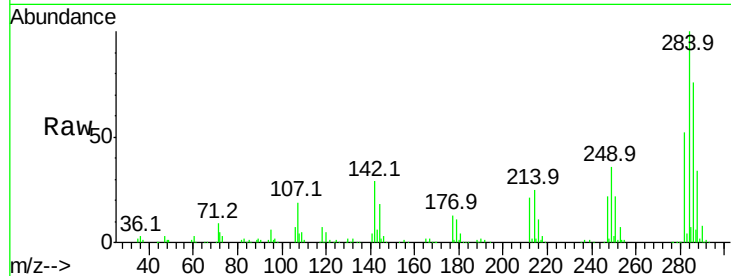
#67
Hexachlorobenzene
Concen: 41.156 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.02 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	29.0	26.8	40.2
249	36.4	26.3	39.5

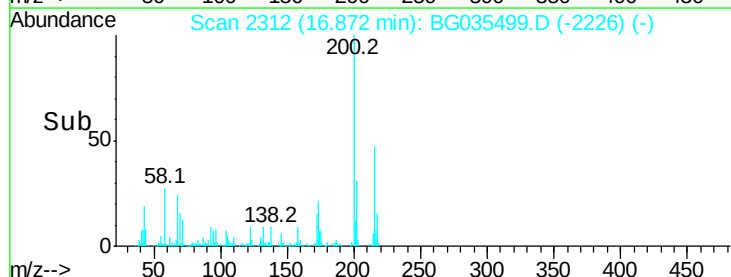
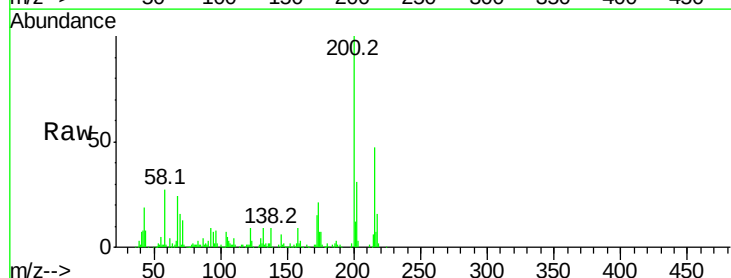
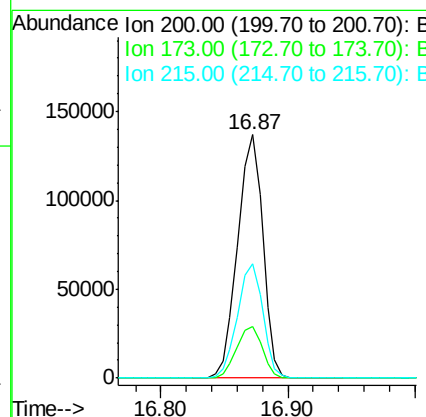
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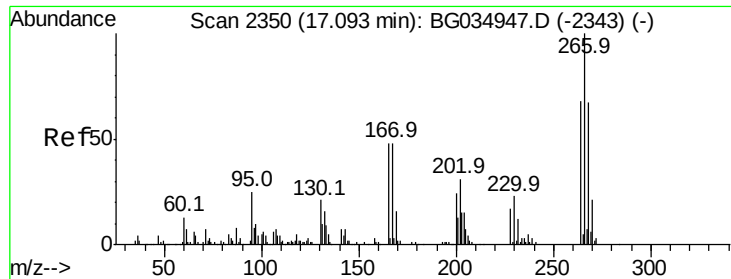
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#68
Atrazine
Concen: 38.159 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.03 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	21.5	5.2	45.2
215	47.1	30.4	70.4





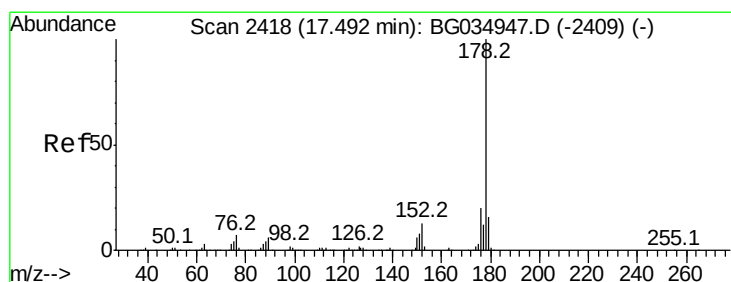
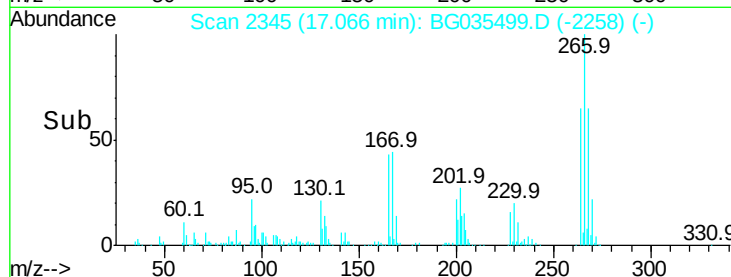
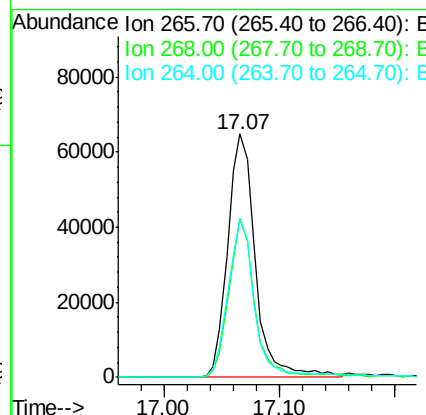
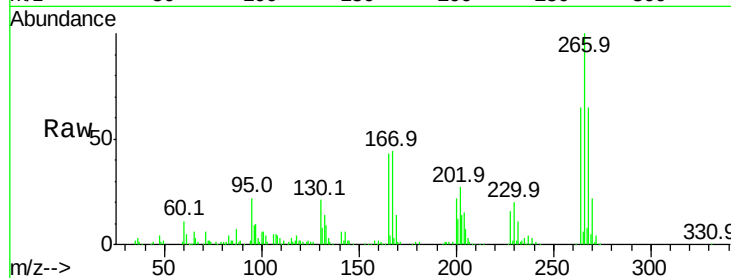
#69
 Pentachlorophenol
 Concen: 33.943 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.02 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	107544		
268	64.6	51.1	76.7	
264	65.4	49.6	74.4	

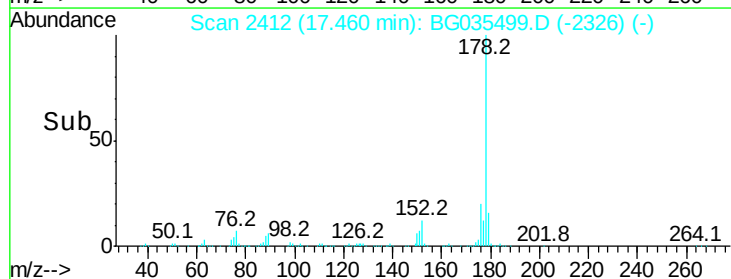
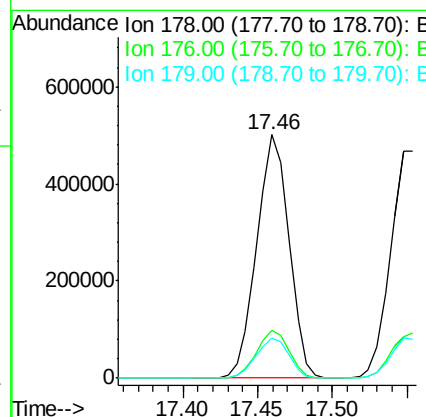
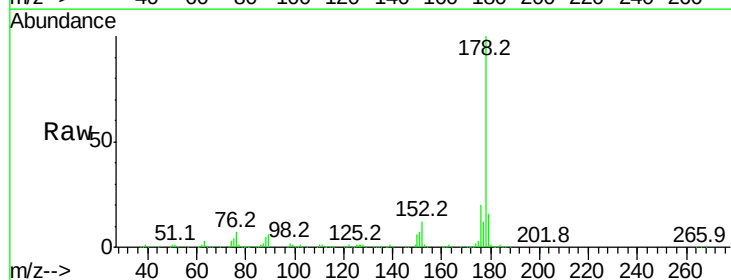
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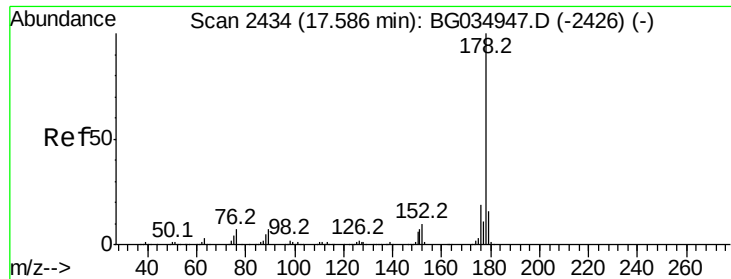
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#70
 Phenanthrene
 Concen: 38.335 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.03 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	748586		
176	19.5	15.7	23.5	
179	16.4	12.5	18.7	





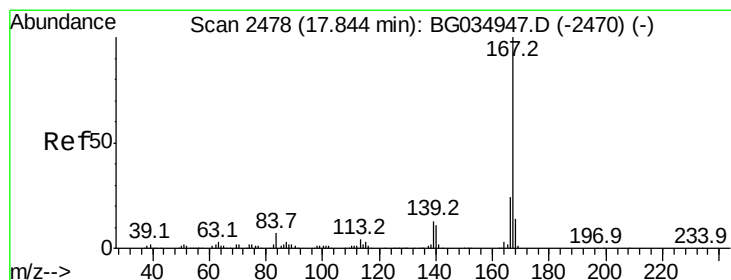
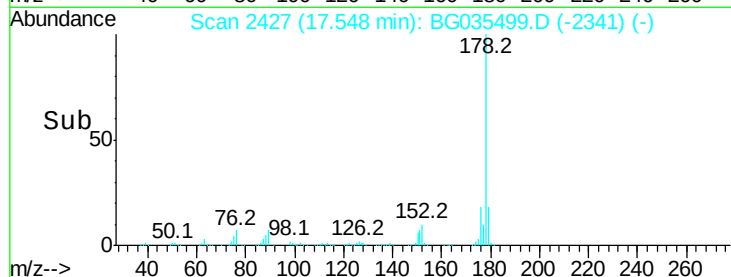
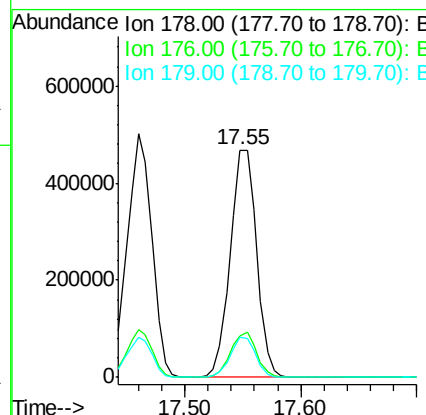
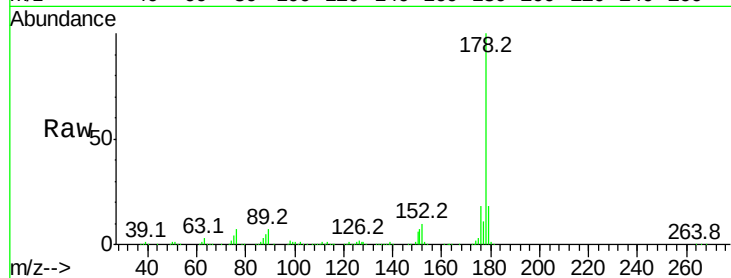
#71
 Anthracene
 Concen: 37.842 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.03 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	16.0	24.0
179	17.6	12.5	18.7

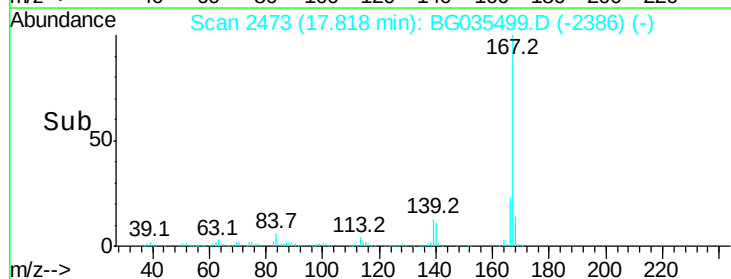
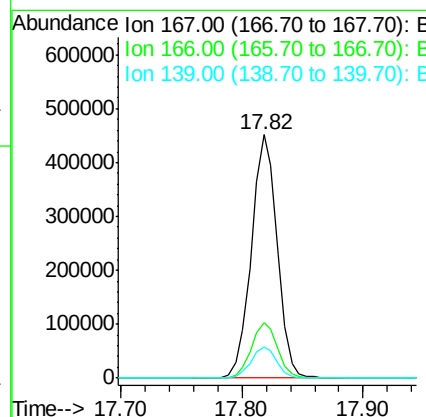
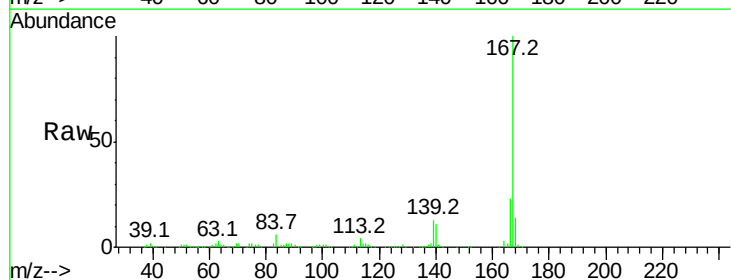
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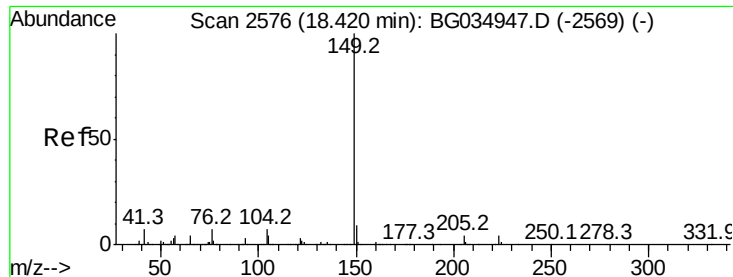
Sohil
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#72
 Carbazole
 Concen: 37.049 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.02 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	12.7	9.4	14.2





#73

Di-n-butylphthalate

Concen: 36.703 ng

RT: 18.37 min Scan# 2567

Delta R.T. -0.04 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Instrument :

BNA_G

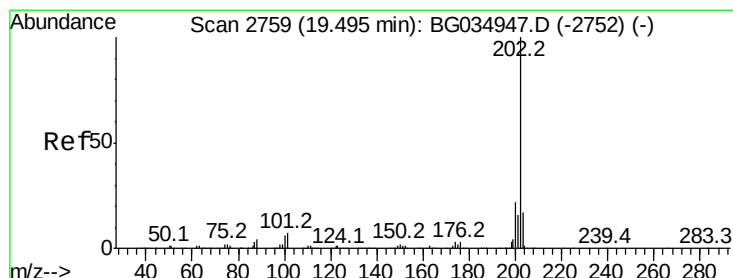
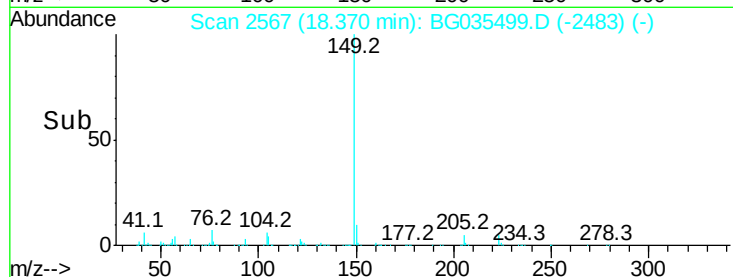
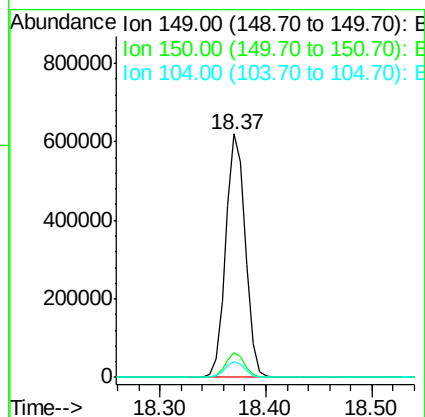
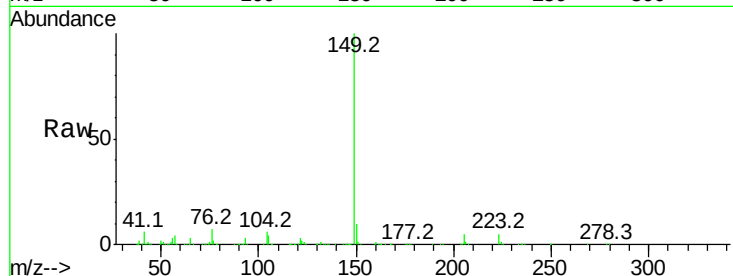
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	793949
Ion Ratio	Lower	Upper	
149	100		
150	10.1	7.8	11.6
104	6.4	3.9	5.9#

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#74

Fluoranthene

Concen: 37.437 ng

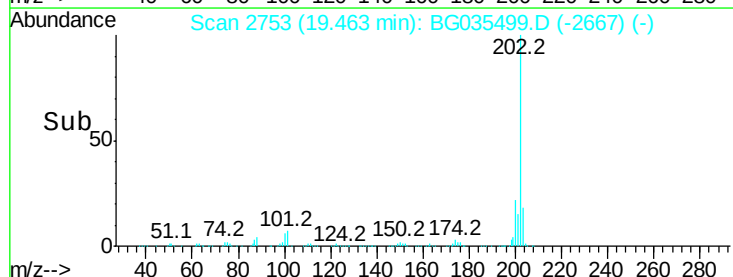
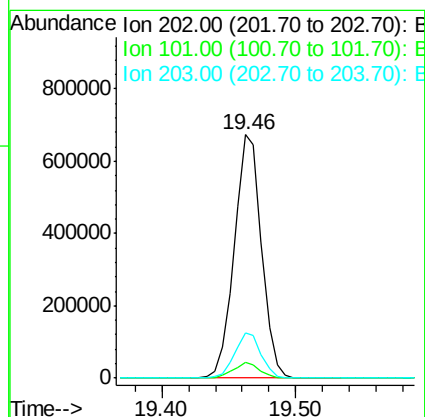
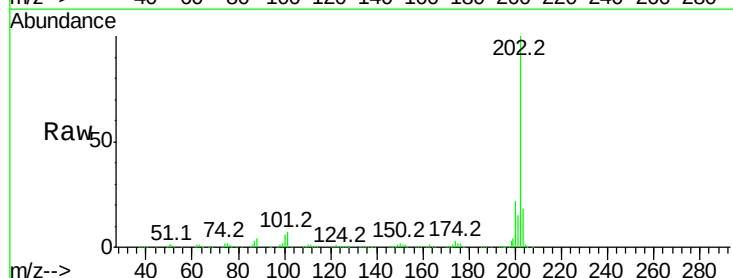
RT: 19.46 min Scan# 2753

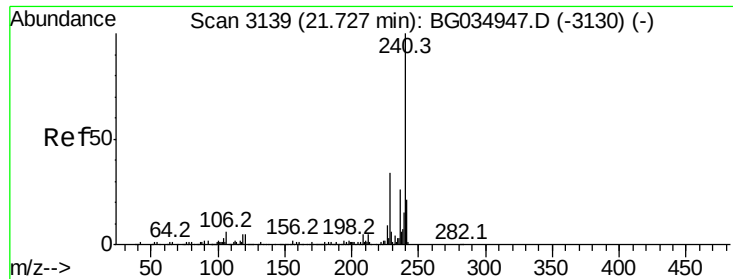
Delta R.T. -0.03 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Tgt Ion:	202	Resp:	951274
Ion Ratio	Lower	Upper	
202	100		
101	6.6	0.0	28.9
203	18.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.03 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Instrument :

BNA_G

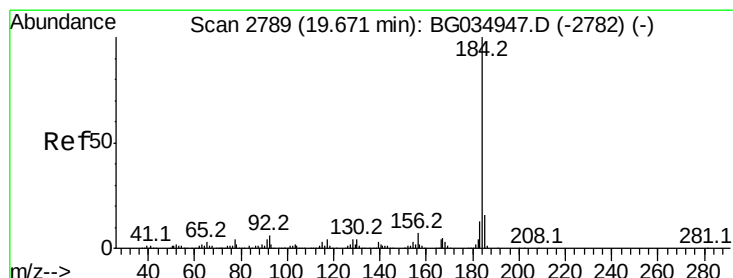
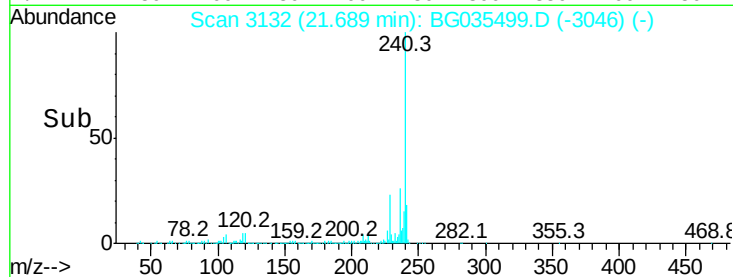
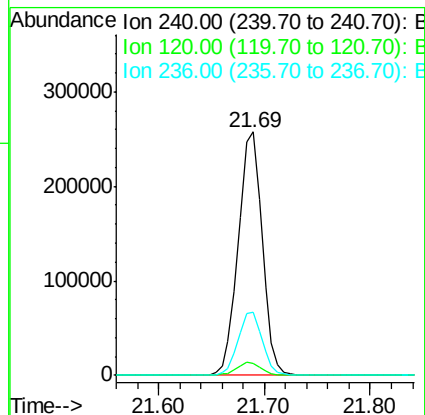
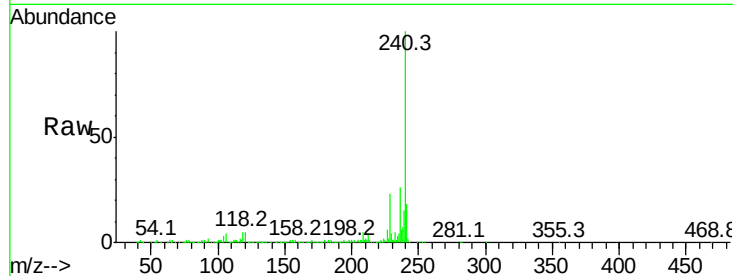
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.7	6.8	10.2#
236	25.9	20.9	31.3

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#76

Benzidine

Concen: 31.440 ng

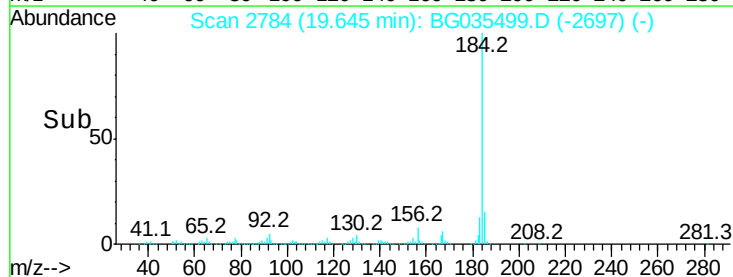
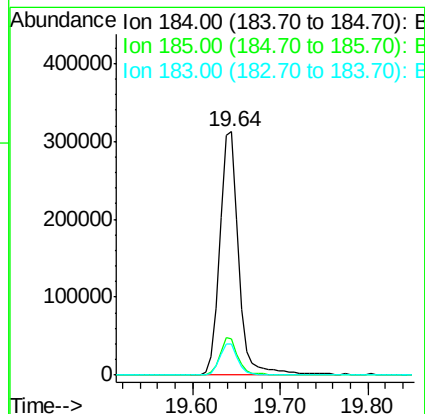
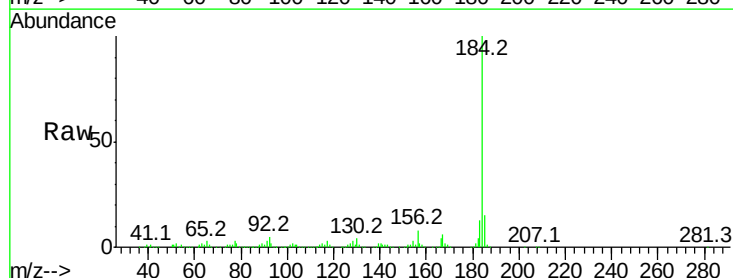
RT: 19.64 min Scan# 2784

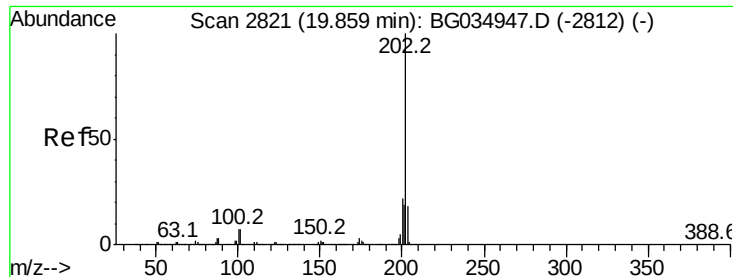
Delta R.T. -0.02 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.1	16.7
183	12.8	10.6	16.0





#77

Pvrene

Concen: 36.370 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.02 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Instrument :

BNA_G

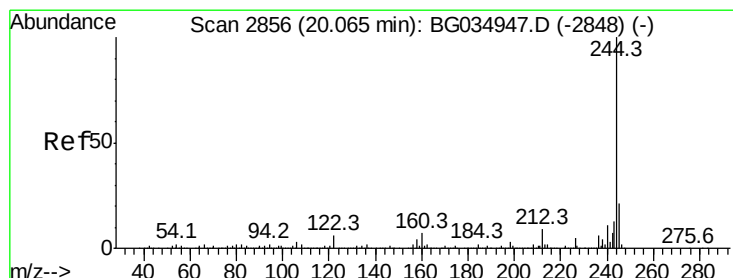
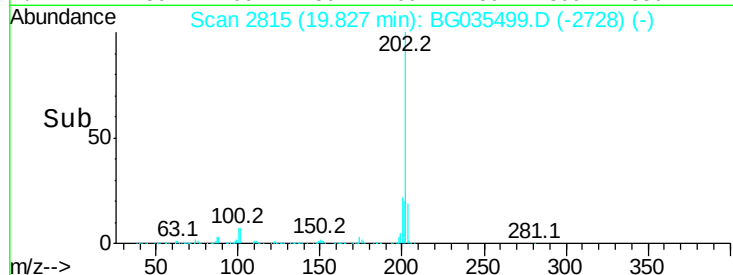
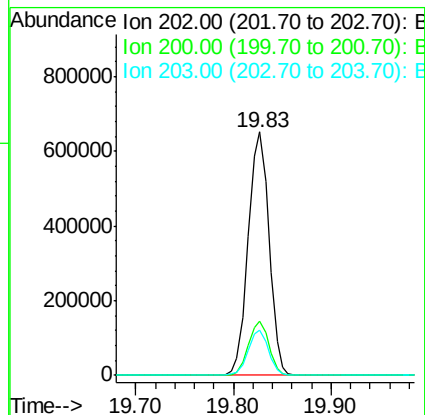
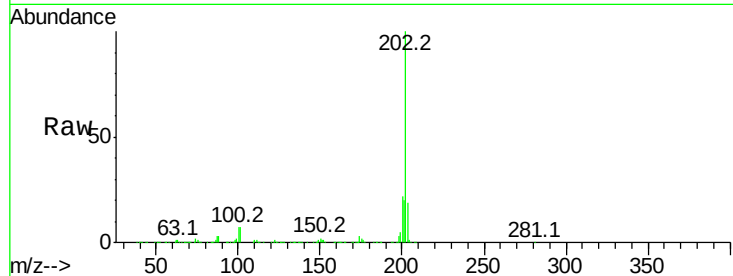
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	966328
Ion Ratio	Lower	Upper	
202	100		
200	22.0	16.9	25.3
203	18.6	13.9	20.9

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6/29/2018 4:14:05 PM



#78

Terphenyl-d14

Concen: 72.489 ng

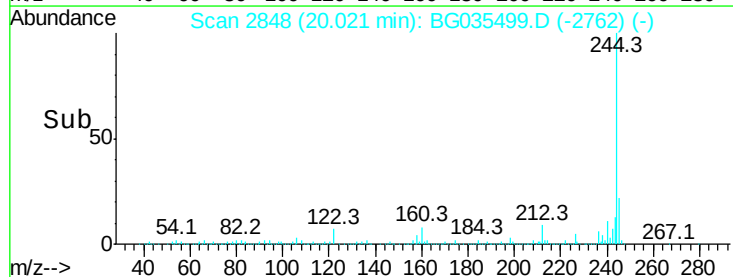
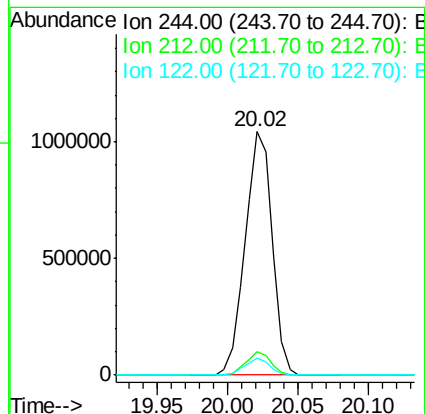
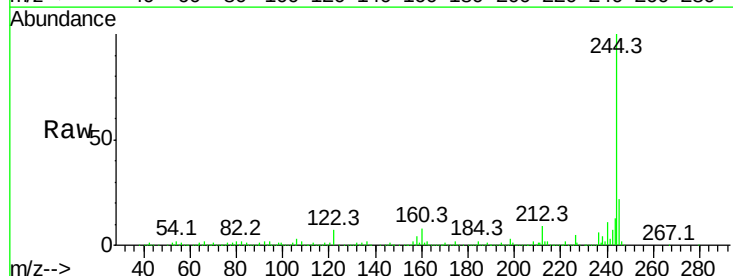
RT: 20.02 min Scan# 2848

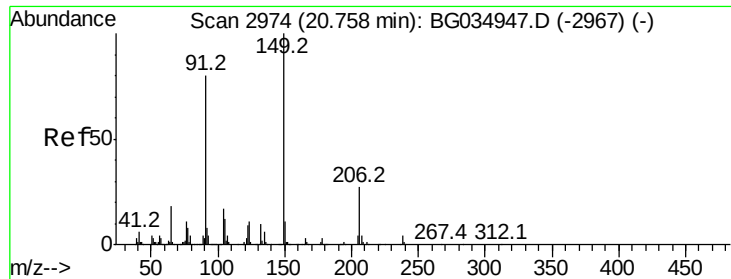
Delta R.T. -0.03 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Tgt Ion:	244	Resp:	1394742
Ion Ratio	Lower	Upper	
244	100		
212	9.4	5.8	8.8#
122	7.0	7.0	10.4#





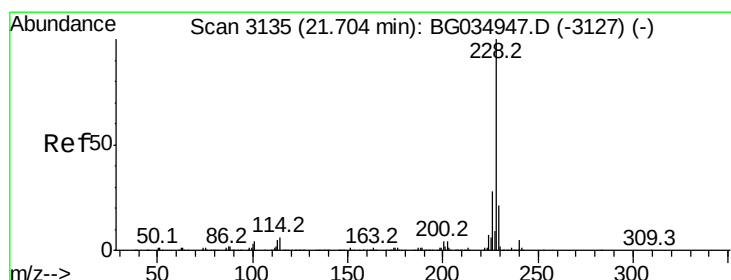
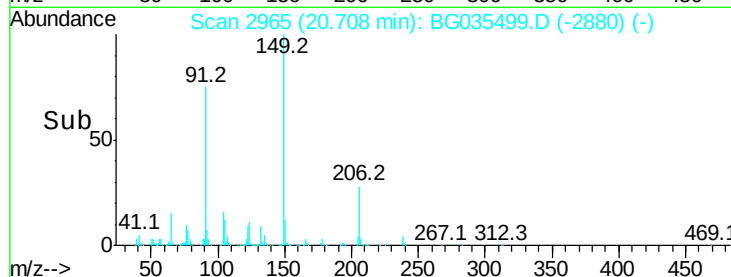
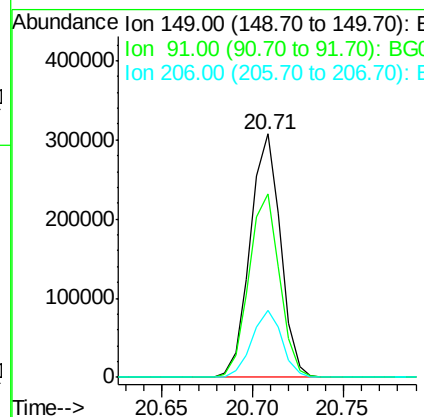
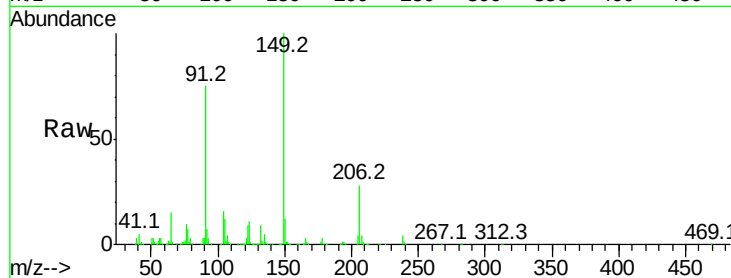
#79
Butylbenzylphthalate
Concen: 37.159 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.03 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.4	62.2	93.2
206	27.7	18.6	27.8

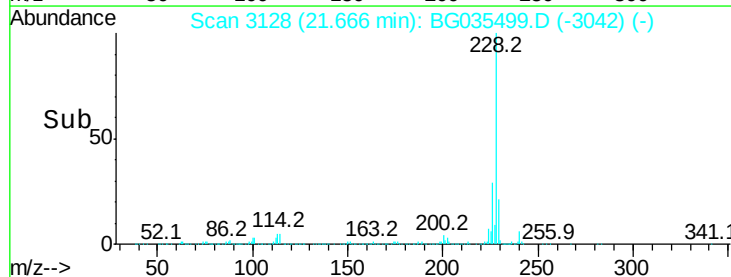
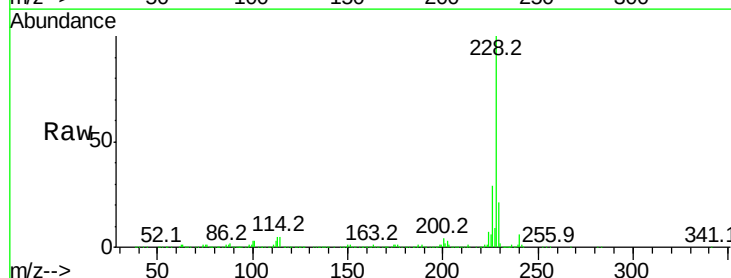
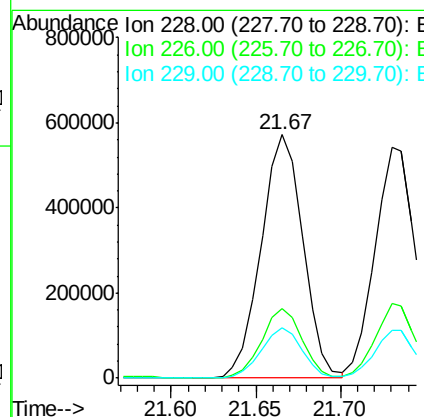
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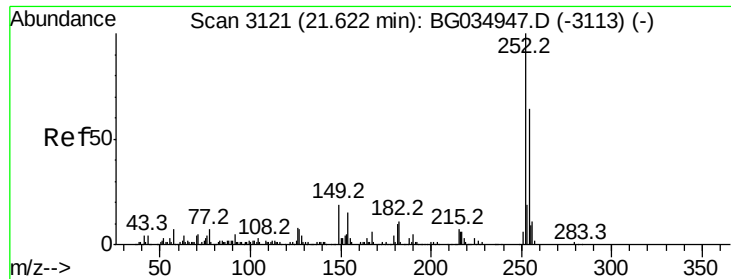
Sohil
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#80
Benzo(a)anthracene
Concen: 38.037 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.03 min
Lab File: BG035499.D
Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	20.7	16.2	24.2





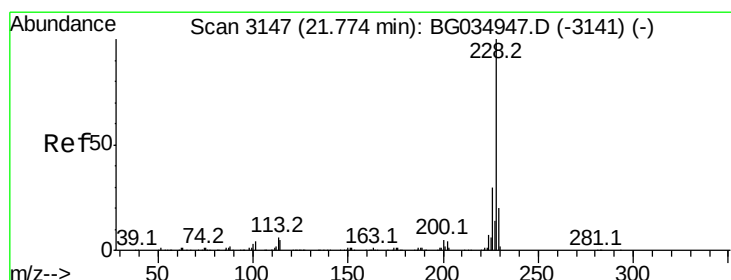
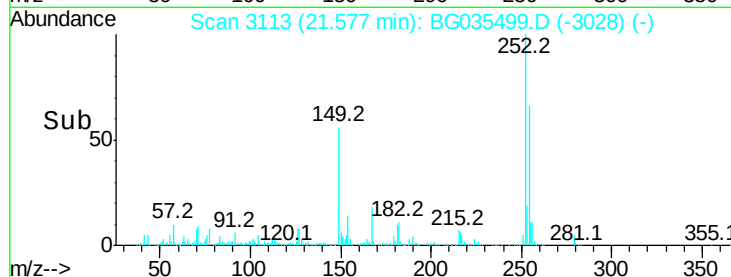
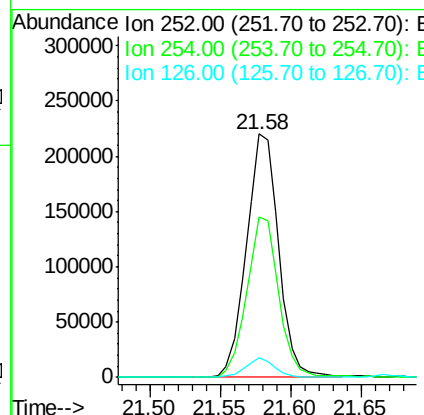
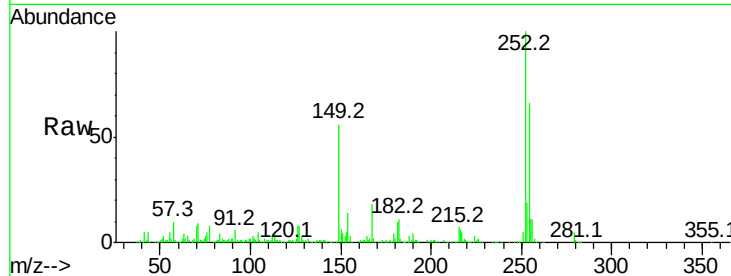
#81
 3,3'-Dichlorobenzidine
 Concen: 36.236 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.03 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	50.8	76.2
126	8.0	7.4	11.2

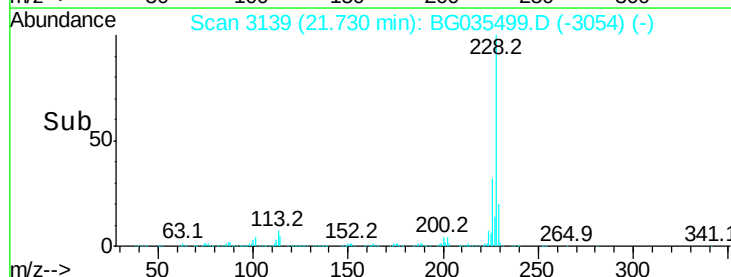
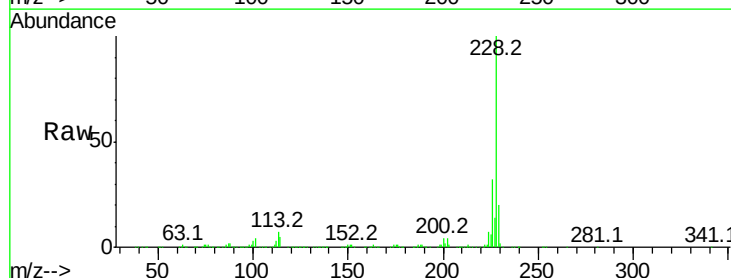
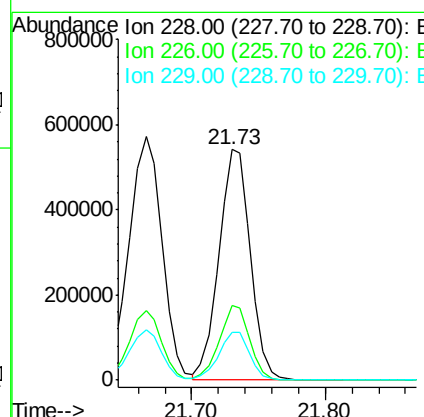
Manual Integrations
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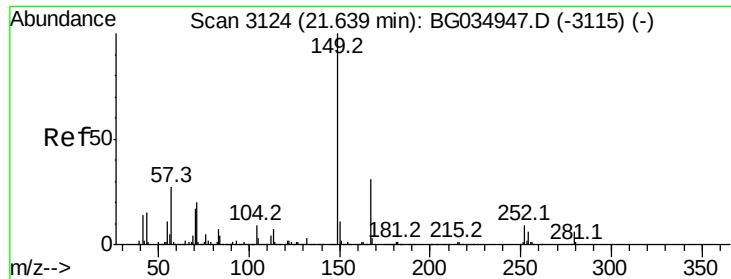
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#82
 Chrysene
 Concen: 37.902 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.03 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.9	37.3
229	20.5	15.0	22.4





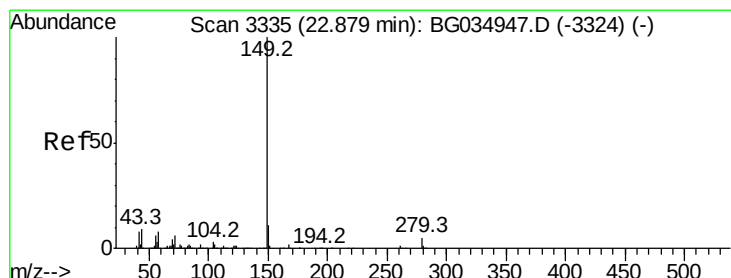
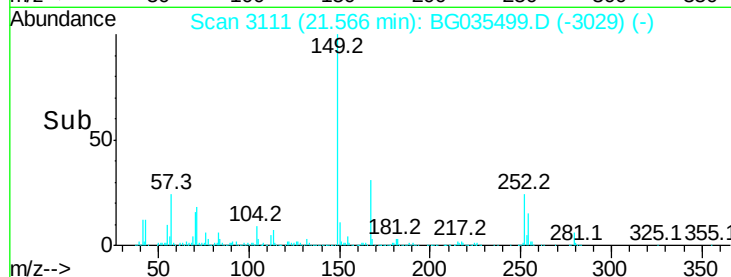
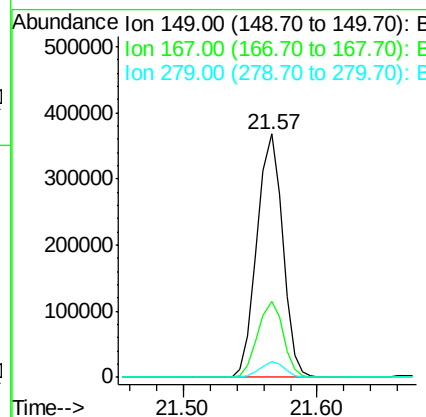
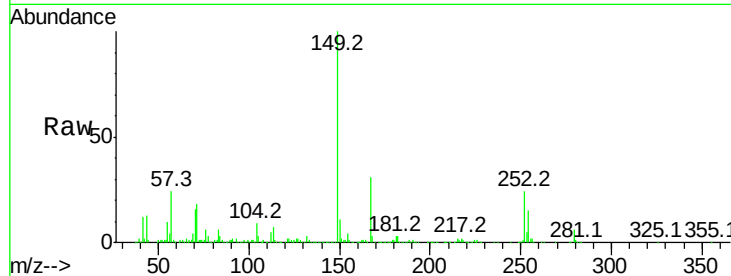
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.785 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.05 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.2	24.3	36.5
279	6.3	4.0	6.0

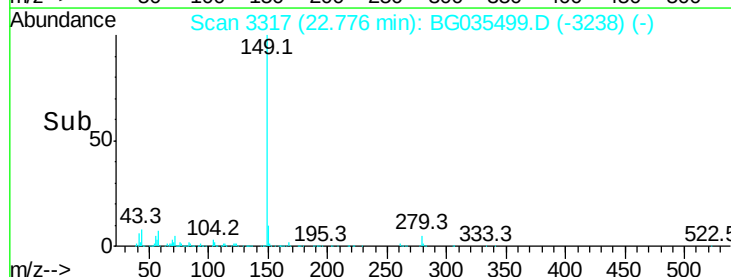
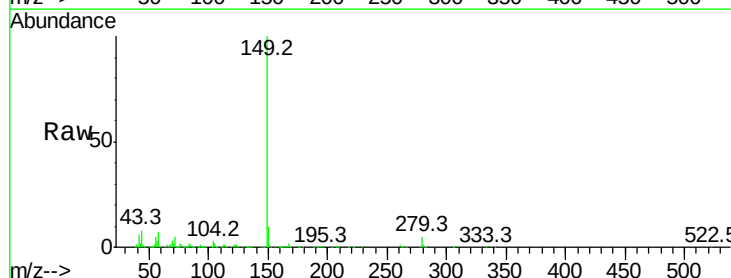
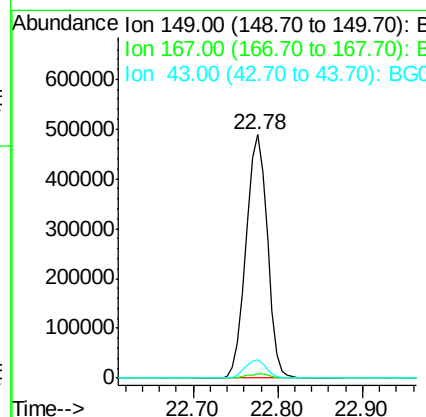
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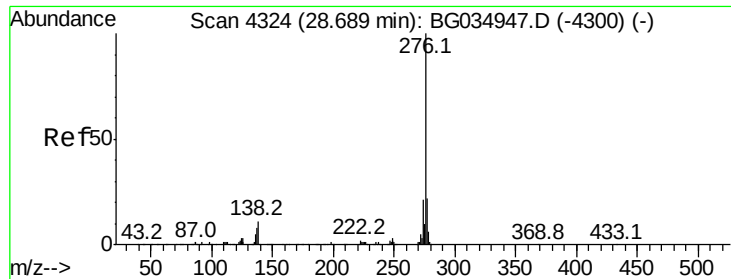
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 36.402 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.07 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.5	8.9	13.3





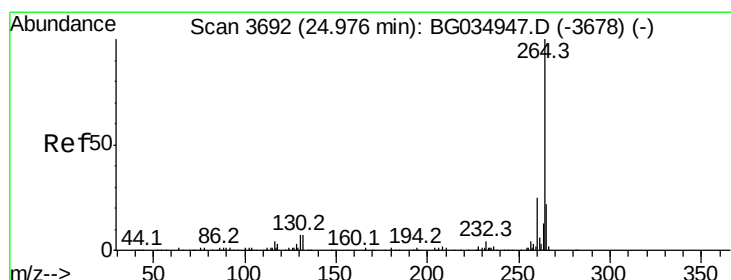
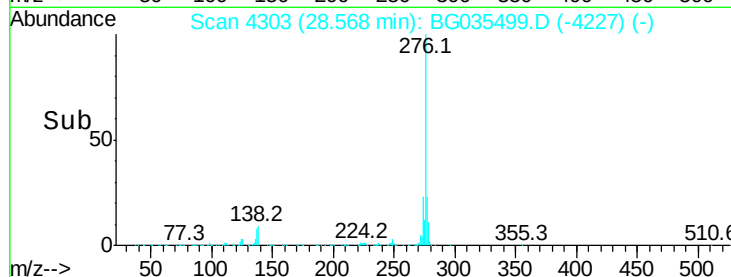
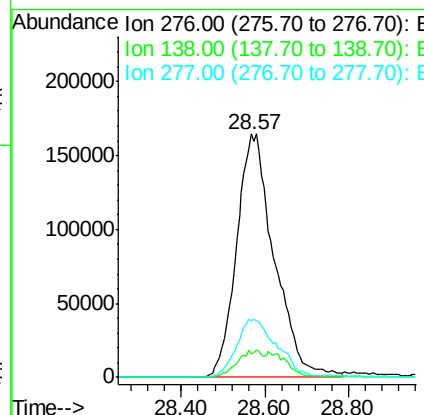
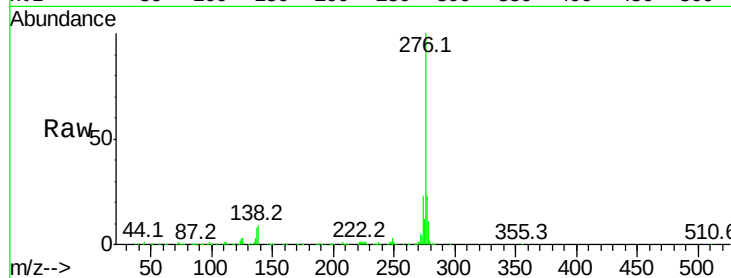
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.451 ng
 RT: 28.57 min Scan# 4303
 Delta R.T. -0.09 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.4	16.0	24.0#
277	25.7	20.0	30.0

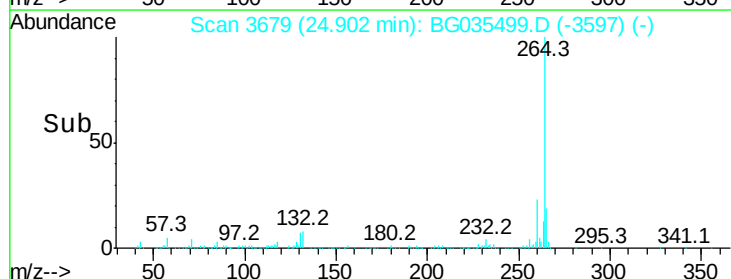
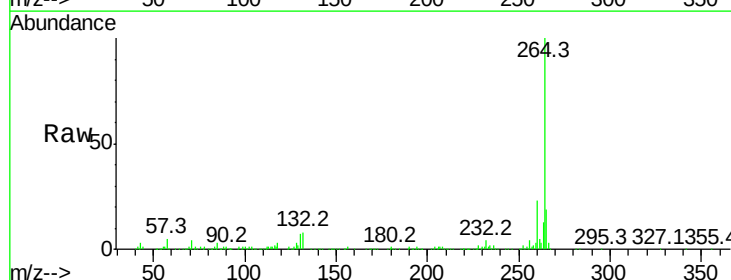
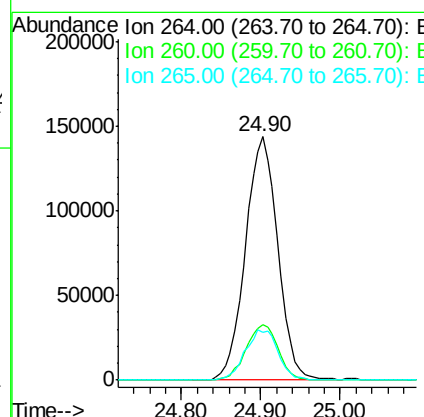
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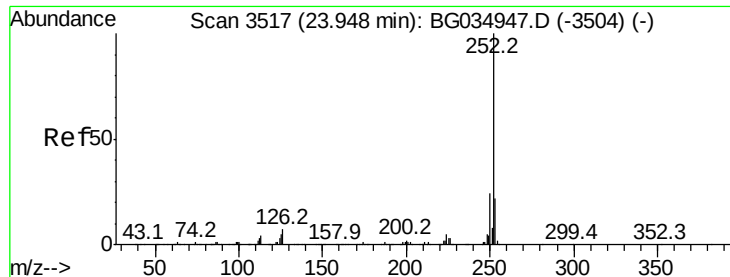
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3679
 Delta R.T. -0.05 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	19.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 37.752 ng

RT: 23.88 min Scan# 3505

Delta R.T. -0.05 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Instrument :

BNA_G

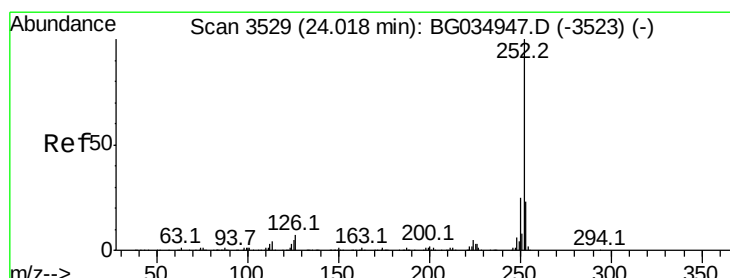
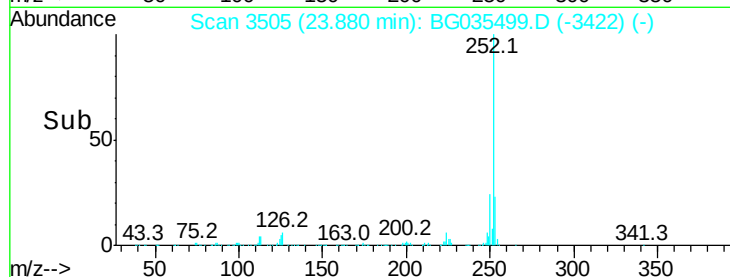
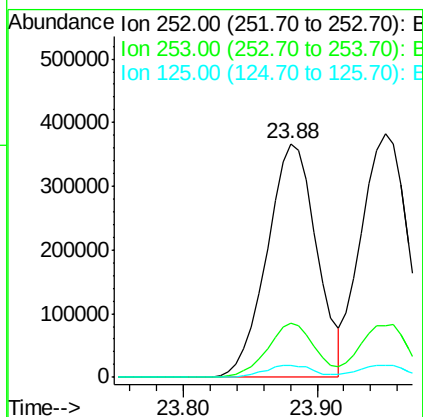
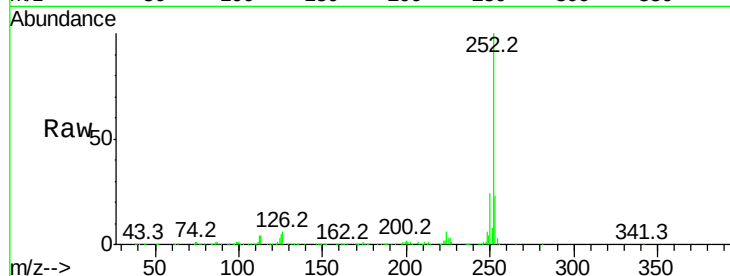
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.4
125	5.0	7.2	10.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 37.476 ng

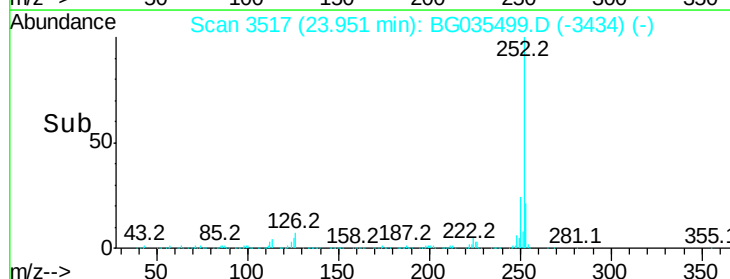
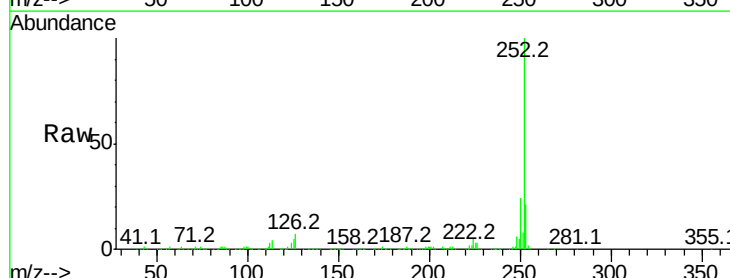
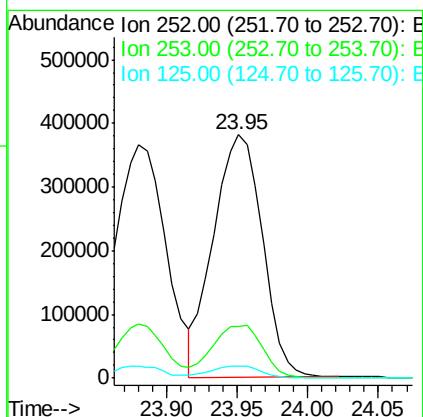
RT: 23.95 min Scan# 3517

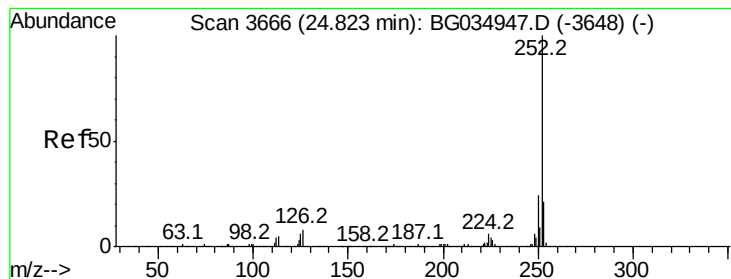
Delta R.T. -0.05 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.2
125	4.7	6.6	9.8





#89

Benzo(a)pyrene

Concen: 38.217 ng

RT: 24.76 min Scan# 3654

Delta R.T. -0.05 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

Instrument :

BNA_G

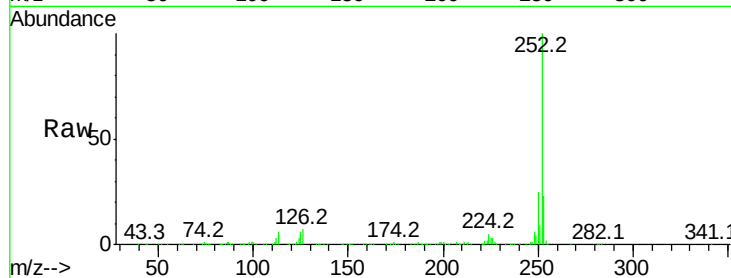
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	5.6	7.3	10.9#

Manual Integrations
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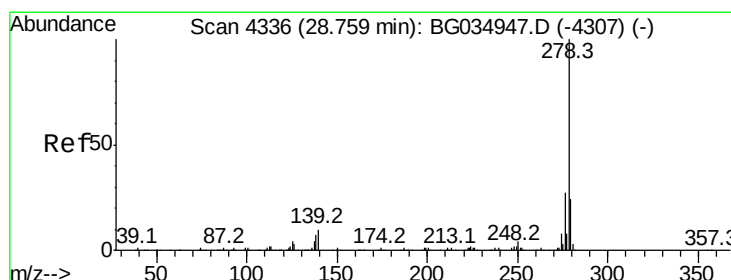
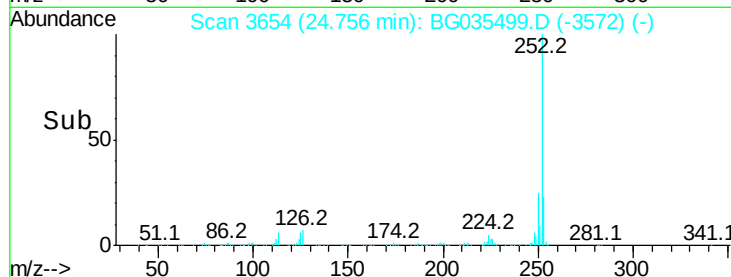
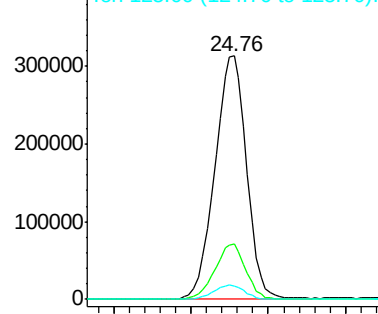


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.106 ng

RT: 28.63 min Scan# 4314

Delta R.T. -0.09 min

Lab File: BG035499.D

Acq: 29 Jun 2018 4:41

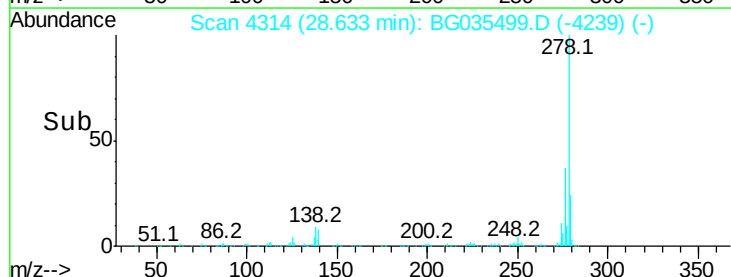
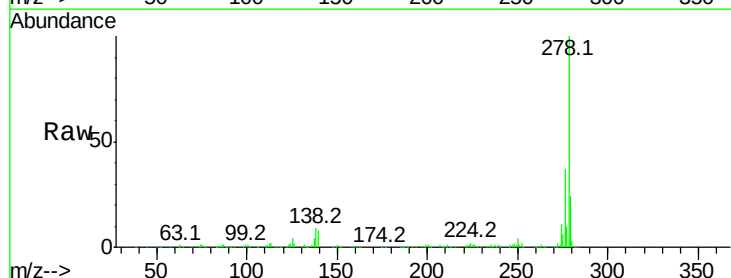
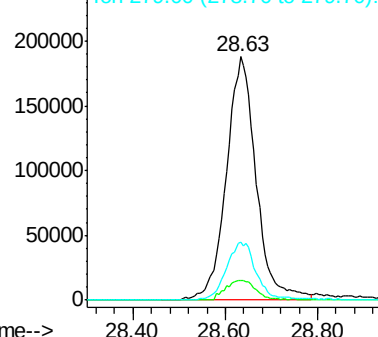
Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.1	9.8	14.6#
279	23.7	18.4	27.6

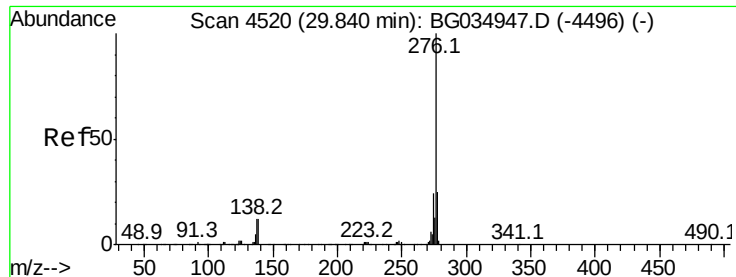
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 35.954 ng
 RT: 29.72 min Scan# 4499
 Delta R.T. -0.09 min
 Lab File: BG035499.D
 Acq: 29 Jun 2018 4:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.3	27.5
138	10.8	13.9	20.9

Manual Integrations
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