

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063018\
 Data File : BG035535.D
 Acq On : 30 Jun 2018 10:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/2/2018 12:59:11 PM

Quant Time: Jul 02 02:16:54 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	8.07	152	43838	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	180590	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	141677	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	380736	20.00	ng	-0.01
75) Chrysene-d12	21.70	240	403251	20.00	ng	-0.02
86) Perylene-d12	24.92	264	405766	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	208414	80.23	ng	0.00
7) Phenol-d6	7.23	99	316709	82.61	ng	0.00
23) Nitrobenzene-d5	9.23	82	339377	89.33	ng	-0.01
41) 2,4,6-Tribromophenol	16.18	330	175887	96.98	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	818918	75.14	ng	-0.02
78) Terphenyl-d14	20.03	244	1447705	75.20	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	44471	35.882	ng	# 70
3) Pyridine	3.95	79	135724	40.586	ng	# 69
4) n-Nitrosodimethylamine	3.87	42	48636	33.854	ng	# 76
6) Aniline	7.39	93	199270	40.209	ng	94
8) 2-Chlorophenol	7.63	128	107704	39.555	ng	99
9) Benzaldehyde	7.21	77	109255	36.996	ng	97
10) Phenol	7.25	94	161573	40.722	ng	93
11) bis(2-Chloroethyl)ether	7.48	93	121865	39.572	ng	89
12) 1,3-Dichlorobenzene	7.96	146	132246	40.706	ng	97
13) 1,4-Dichlorobenzene	8.10	146	133918	39.931	ng	98
14) 1,2-Dichlorobenzene	8.42	146	125764	39.923	ng	94
15) Benzyl Alcohol	8.30	79	145158	39.957	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.59	45	109580m	35.751	ng	
17) 2-Methylphenol	8.50	107	107595	41.131	ng	# 93
18) Hexachloroethane	9.15	117	47710	39.737	ng	88
19) n-Nitroso-di-n-propylamine	8.87	70	120666	37.045	ng	# 85
20) 3+4-Methylphenols	8.83	107	155417	41.450	ng	88
22) Acetophenone	8.89	105	222903	39.846	ng	# 92
24) Nitrobenzene	9.27	77	168677	43.358	ng	# 92
25) Isophorone	9.79	82	308509	38.462	ng	99
26) 2-Nitrophenol	9.98	139	70348	52.460	ng	# 90
27) 2,4-Dimethylphenol	10.03	122	107623	38.182	ng	96
28) bis(2-Chloroethoxy)methane	10.27	93	172849	40.100	ng	96
29) 2,4-Dichlorophenol	10.52	162	131482	42.870	ng	93
30) 1,2,4-Trichlorobenzene	10.73	180	152453	41.455	ng	99
31) Naphthalene	10.92	128	384749	41.012	ng	97
32) Benzoic acid	10.20	122	75256	39.861	ng	95
33) 4-Chloroaniline	11.02	127	172922	42.450	ng	# 94
34) Hexachlorobutadiene	11.20	225	119440	41.761	ng	95
35) Caprolactam	11.82	113	52884	46.657	ng	# 71
36) 4-Chloro-3-methylphenol	12.15	107	171051	44.741	ng	92
37) 2-Methylnaphthalene	12.52	142	299186	42.064	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	214715	40.688	ng	99
40) Hexachlorocyclopentadiene	12.86	237	113980	34.443	ng	90

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 SSTDC040

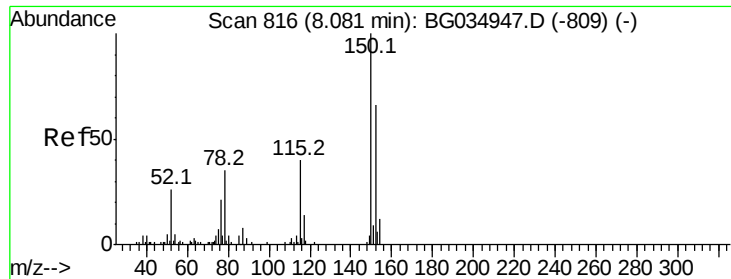
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	132526	41.940	ng	98
43) 2,4,5-Trichlorophenol	13.20	196	147394	42.499	ng	95
45) 1,1'-Biphenyl	13.52	154	434773	38.164	ng	98
46) 2-Chloronaphthalene	13.57	162	335296	38.928	ng	97
47) 2-Nitroaniline	13.77	65	120250	47.279	ng	90
48) Acenaphthylene	14.41	152	571659	39.581	ng	97
49) Dimethylphthalate	14.14	163	483084	39.101	ng	# 98
50) 2,6-Dinitrotoluene	14.26	165	106078	47.064	ng	91
51) Acenaphthene	14.75	154	354343	37.551	ng	98
52) 3-Nitroaniline	14.59	138	107190	48.466	ng	# 92
53) 2,4-Dinitrophenol	14.79	184	46706	51.203	ng	# 58
54) Dibenzofuran	15.08	168	569965	40.329	ng	95
55) 4-Nitrophenol	14.90	139	81234	43.520	ng	# 87
56) 2,4-Dinitrotoluene	15.04	165	156455	52.255	ng	# 86
57) Fluorene	15.73	166	474999	40.216	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.31	232	152387	45.229	ng	91
59) Diethylphthalate	15.49	149	495186	39.285	ng	98
60) 4-Chlorophenyl-phenylether	15.72	204	281345	41.773	ng	96
61) 4-Nitroaniline	15.75	138	112921	47.608	ng	# 81
62) Azobenzene	16.01	77	466656	37.780	ng	95
64) 4,6-Dinitro-2-methylphenol	15.81	198	94883	54.583	ng	87
65) n-Nitrosodiphenylamine	15.93	169	447284	39.119	ng	98
66) 4-Bromophenyl-phenylether	16.62	248	192246	41.929	ng	97
67) Hexachlorobenzene	16.73	284	201038	43.079	ng	96
68) Atrazine	16.88	200	193848	39.756	ng	93
69) Pentachlorophenol	17.07	266	123320	39.298	ng	97
70) Phenanthrene	17.47	178	764036	39.504	ng	96
71) Anthracene	17.56	178	764342	39.454	ng	98
72) Carbazole	17.83	167	709802	39.488	ng	99
73) Di-n-butylphthalate	18.38	149	803678	37.512	ng	# 98
74) Fluoranthene	19.47	202	993520	39.477	ng	97
76) Benzdine	19.65	184	481040	32.064	ng	98
77) Pyrene	19.84	202	1000746	37.645	ng	97
79) Butylbenzylphthalate	20.72	149	367855	38.107	ng	# 94
80) Benzo(a)anthracene	21.67	228	994911	38.609	ng	98
81) 3,3'-Dichlorobenzidine	21.59	252	367929	37.951	ng	# 98
82) Chrysene	21.74	228	929641	39.402	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	494100	36.224	ng	# 97
84) Di-n-octyl phthalate	22.78	149	844830	36.103	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.61	276	1091770	39.510	ng	# 85
87) Benzo(b)fluoranthene	23.90	252	971371	38.874	ng	# 97
88) Benzo(k)fluoranthene	23.97	252	960102	39.278	ng	# 96
89) Benzo(a)pyrene	24.77	252	913478	38.850	ng	# 95
90) Dibenzo(a,h)anthracene	28.66	278	901584	38.842	ng	# 95
91) Benzo(g,h,i)perylene	29.76	276	889921	39.177	ng	# 92

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



#1

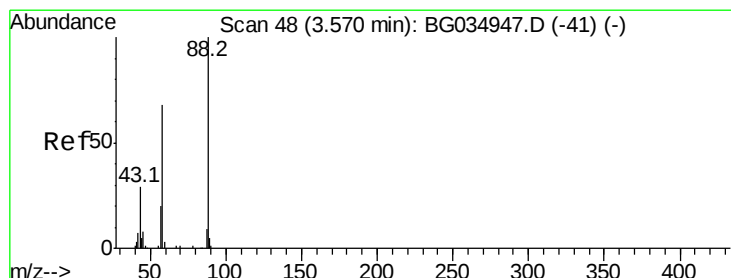
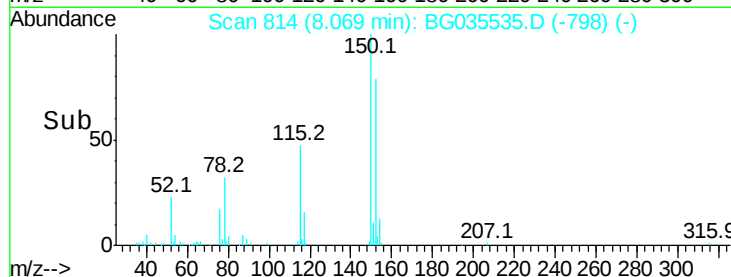
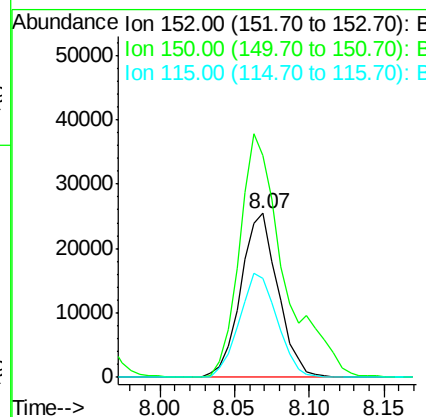
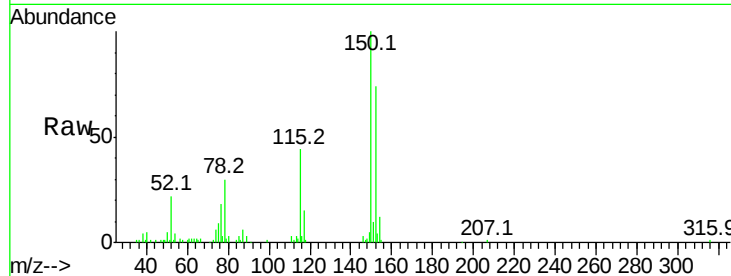
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	135.6	126.6	189.8
115	60.1	53.0	79.4

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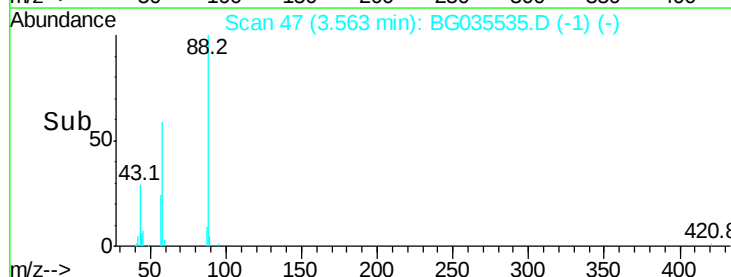
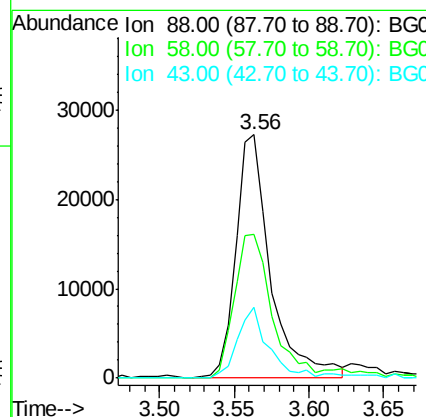
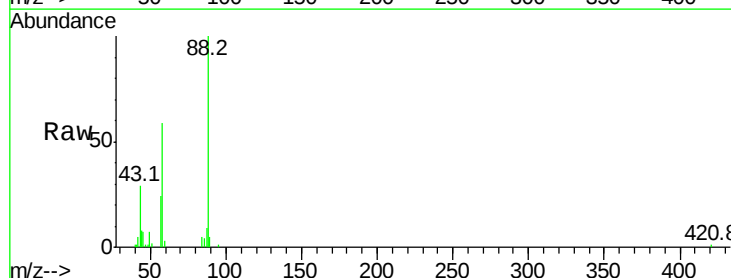
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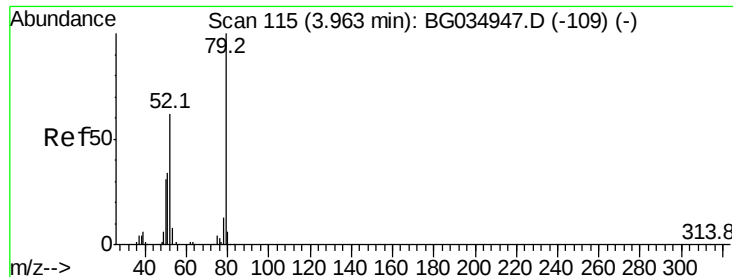


#2

1,4-Dioxane
Concen: 35.882 ng
RT: 3.56 min Scan# 47
Delta R.T. -0.00 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.6	79.6	119.4#
43	26.8	27.4	41.0#





#3

Pvridine

Concen: 40.586 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.01 min

Lab File: BG035535.D

Acq: 30 Jun 2018 10:21

Instrument :

BNA_G

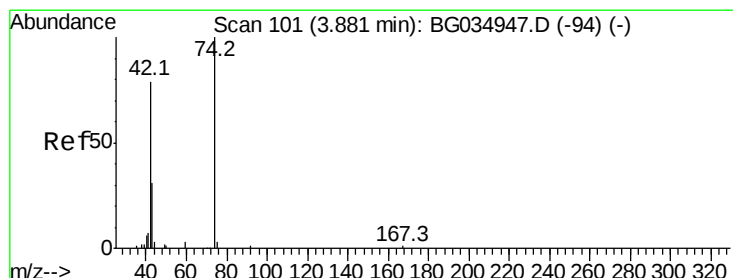
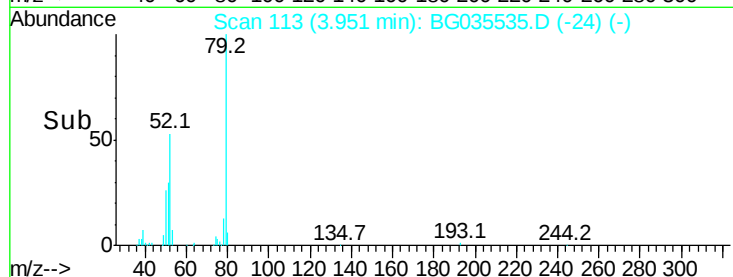
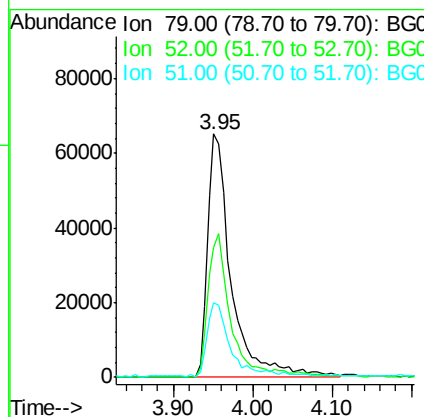
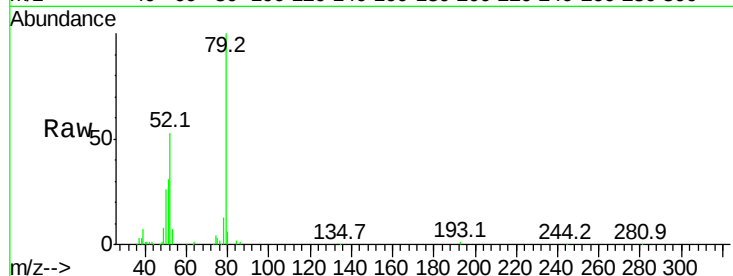
ClientSampleId :

SSTDCCC040

Tot Ion	79	Resp	135724
Ion Ratio	Lower	Upper	
79	100		
52	53.2	69.9	104.9#
51	30.8	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 33.854 ng

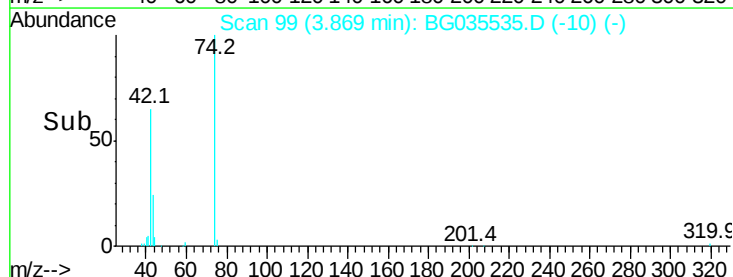
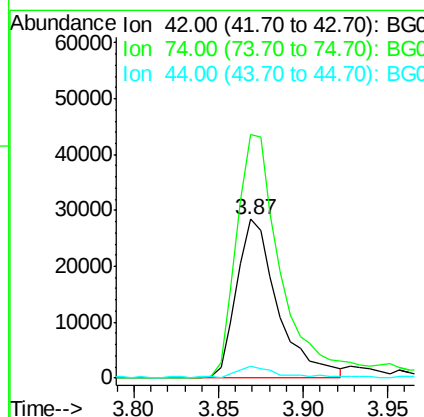
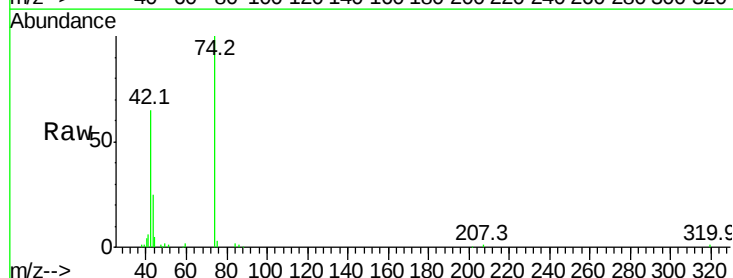
RT: 3.87 min Scan# 99

Delta R.T. -0.01 min

Lab File: BG035535.D

Acq: 30 Jun 2018 10:21

Tgt Ion	42	Resp	48636
Ion Ratio	Lower	Upper	
42	100		
74	153.4	102.5	153.7
44	7.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 80.232 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG035535.D

Acq: 30 Jun 2018 10:21

Instrument :

BNA_G

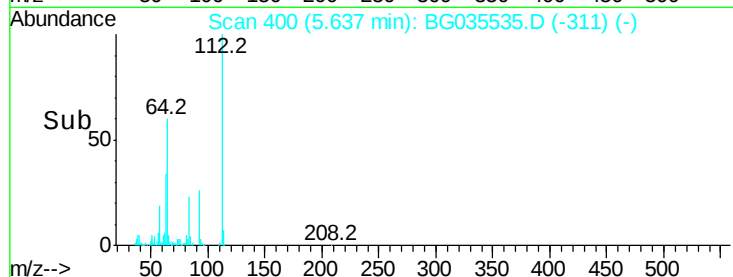
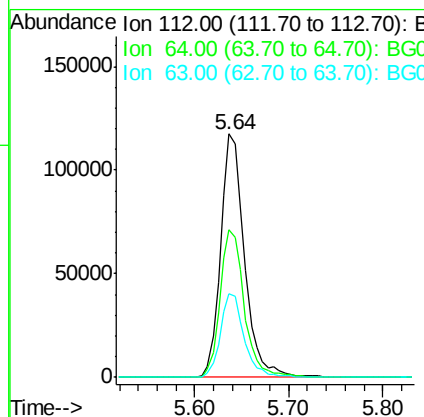
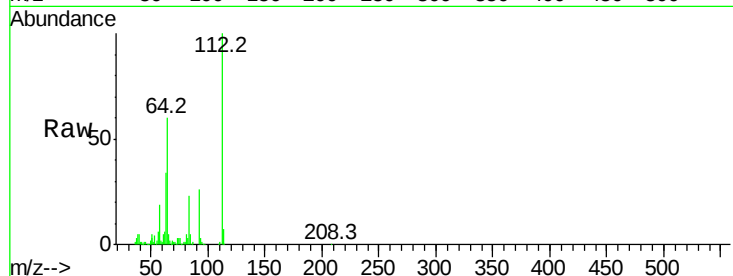
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	208414
Ion Ratio	Lower	Upper	
112	100		
64	60.4	56.3	84.5
63	34.4	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 40.209 ng

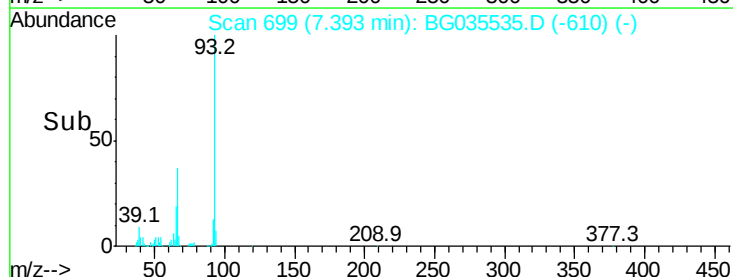
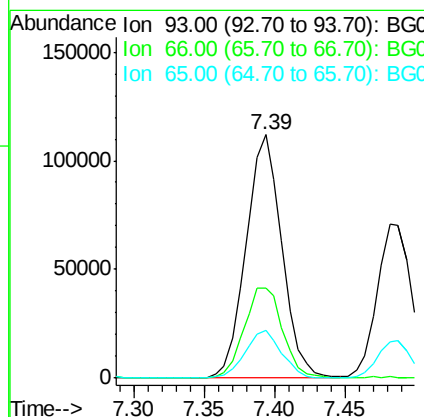
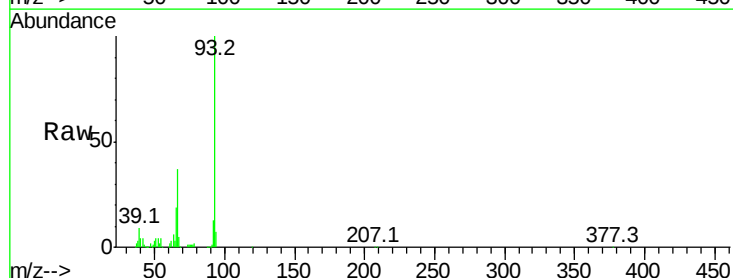
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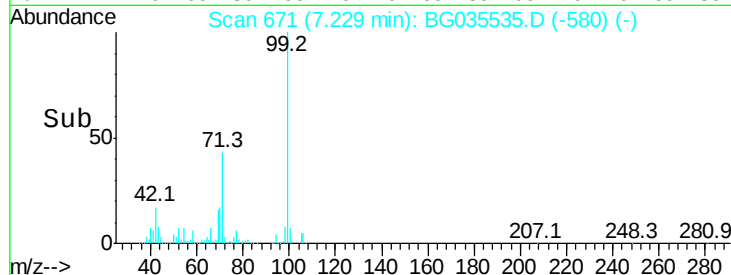
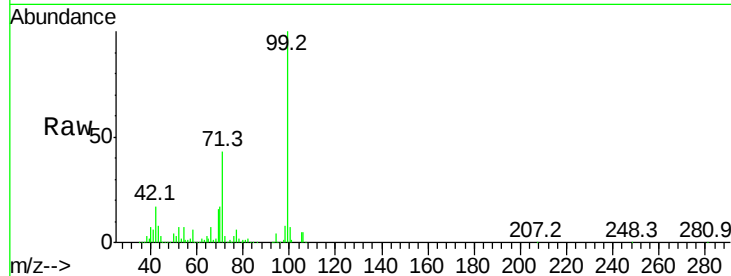
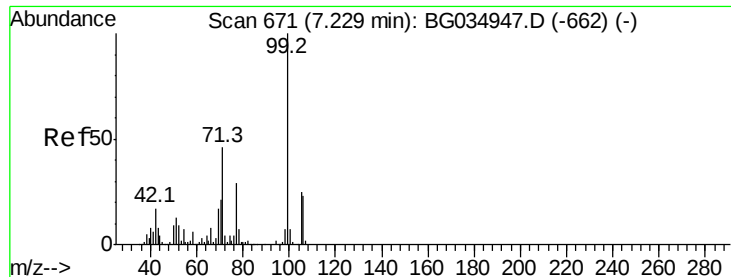
Delta R.T. -0.01 min

Lab File: BG035535.D

Acq: 30 Jun 2018 10:21

Tgt Ion:	93	Resp:	199270
Ion Ratio	Lower	Upper	
93	100		
66	37.1	33.7	50.5
65	19.4	16.1	24.1





#7

Phenol-d6

Concen: 82.606 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG035535.D

Acq: 30 Jun 2018 10:21

Tot Ion:	99	Resp:	316709
Ion Ratio	Lower	Upper	
99	100		
42	16.8	14.1	21.1
71	43.4	26.1	39.1

Instrument :

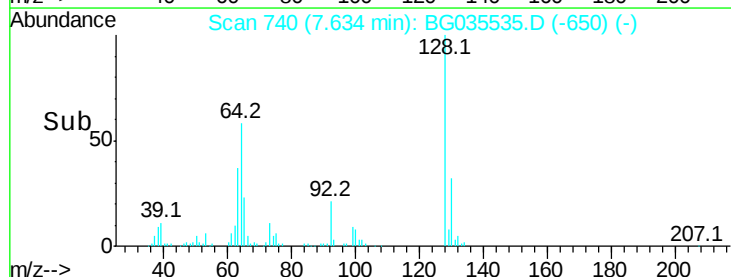
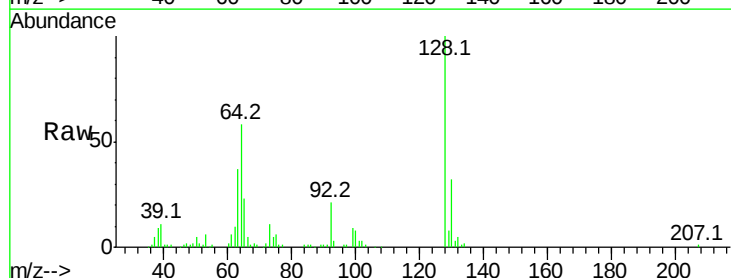
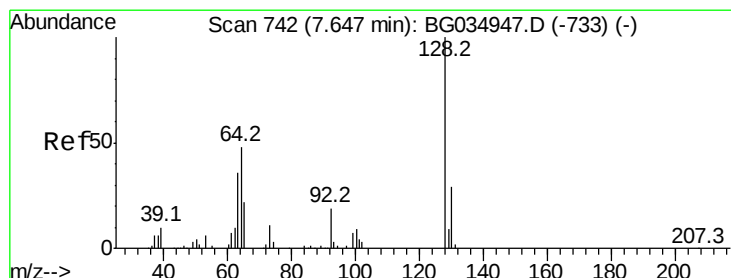
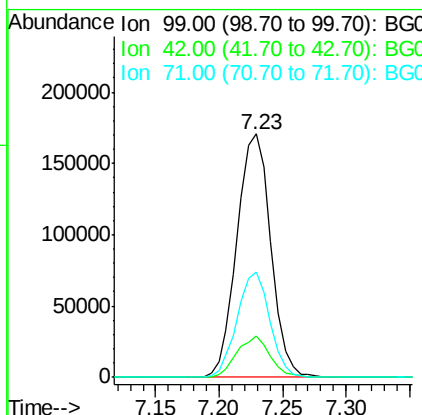
BNA_G

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 39.555 ng

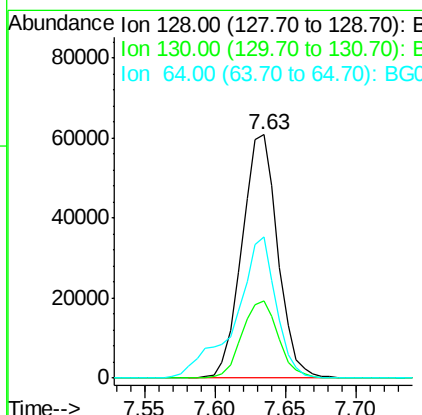
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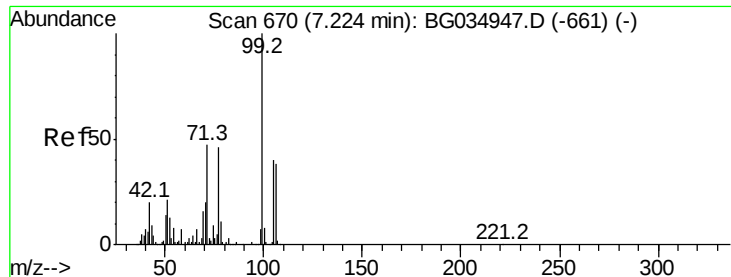
Delta R.T. -0.00 min

Lab File: BG035535.D

Acq: 30 Jun 2018 10:21

Tgt Ion:	128	Resp:	107704
Ion Ratio	Lower	Upper	
128	100		
130	31.9	14.0	54.0
64	57.8	37.7	77.7





#9

Benzaldehyde

Concen: 36.996 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG035535.D

Acq: 30 Jun 2018 10:21

Instrument :

BNA_G

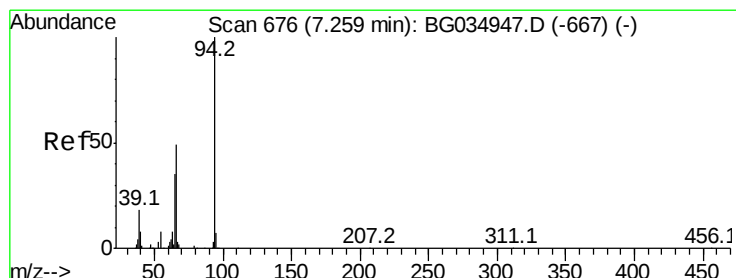
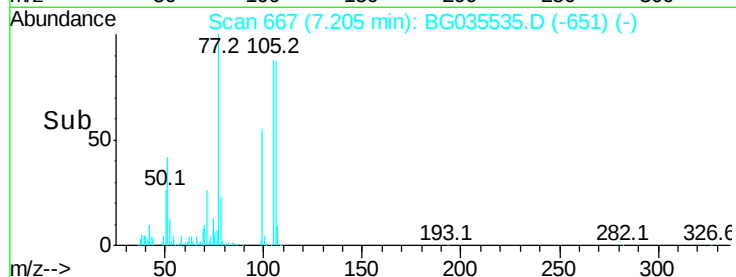
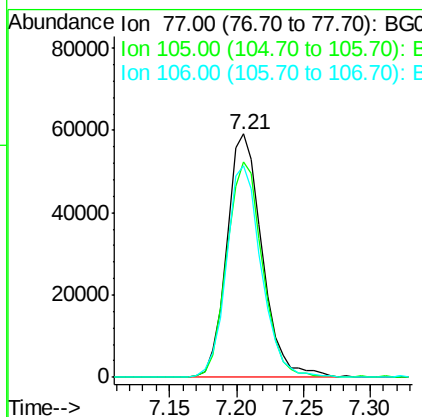
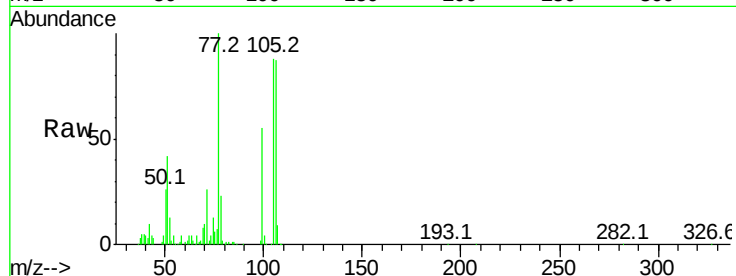
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	109255
Ion	Ratio	Lower	Upper
77	100		
105	88.3	71.3	111.3
106	87.0	64.2	104.2

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#10

Phenol

Concen: 40.722 ng

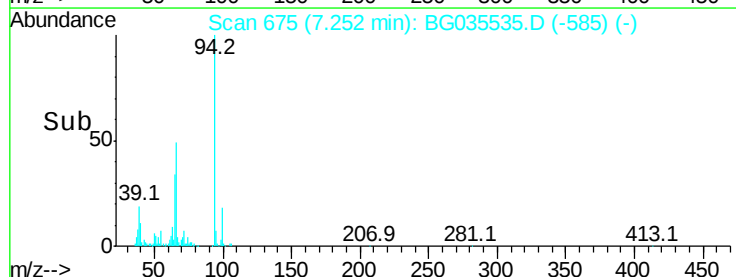
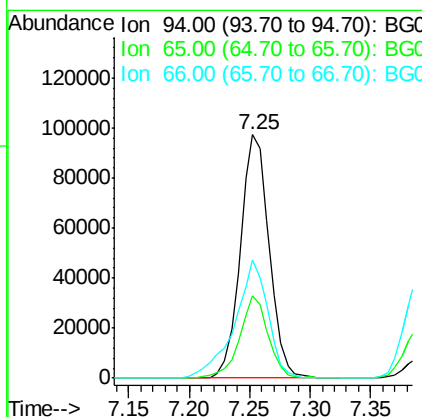
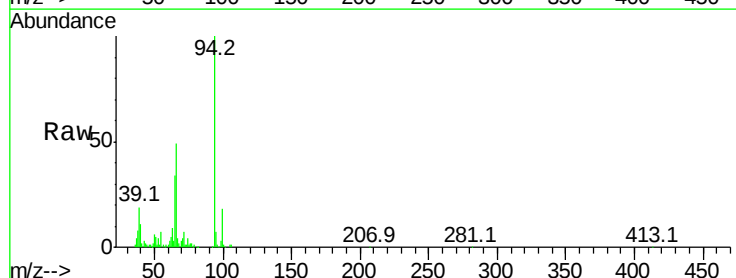
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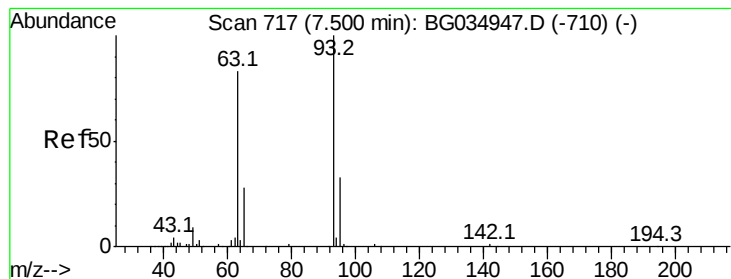
Delta R.T. -0.00 min

Lab File: BG035535.D

Acq: 30 Jun 2018 10:21

Tgt Ion:	94	Resp:	161573
Ion	Ratio	Lower	Upper
94	100		
65	33.9	11.9	51.9
66	48.6	22.2	62.2





#11

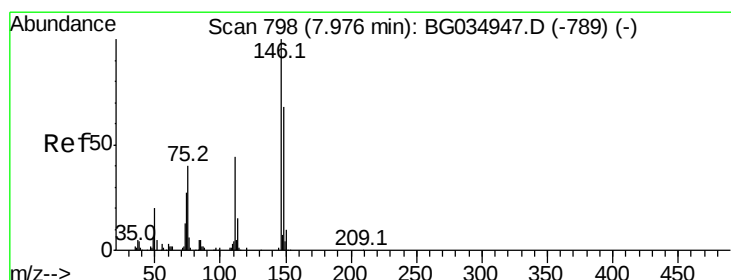
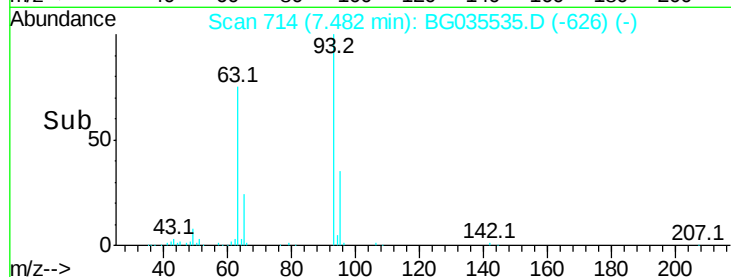
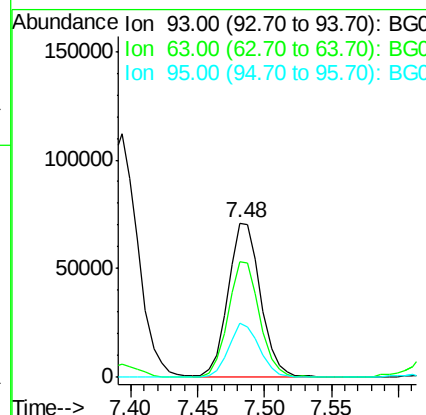
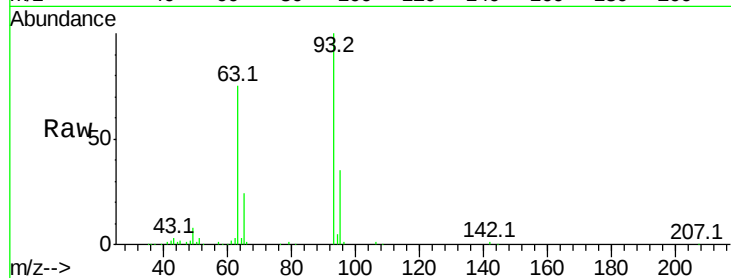
bis(2-Chloroethyl)ether
Concen: 39.572 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.1	67.1	107.1
95	34.7	11.5	51.5

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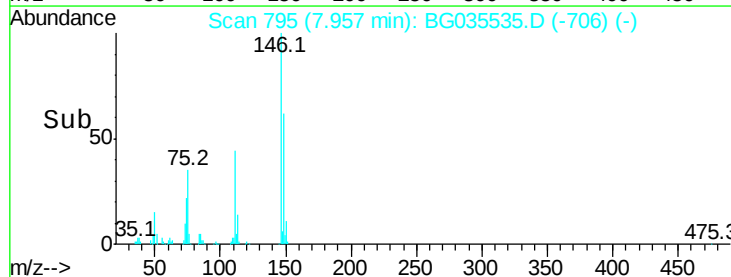
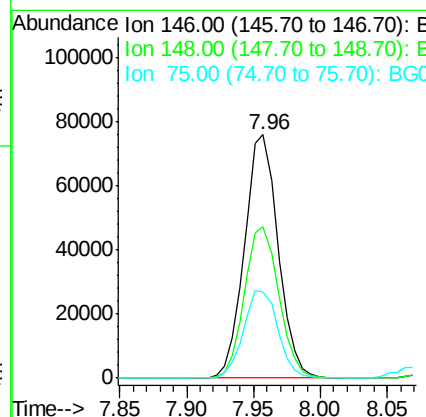
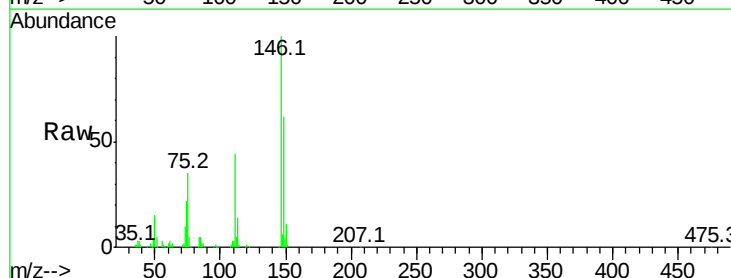
Sohil
7/2/2018 12:59:11 PM

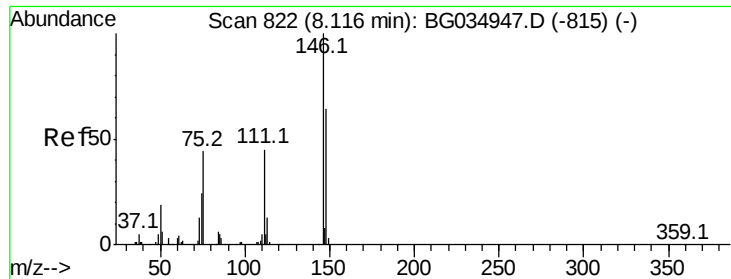


#12

1,3-Dichlorobenzene
Concen: 40.706 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.4	77.2
75	35.4	26.6	39.8





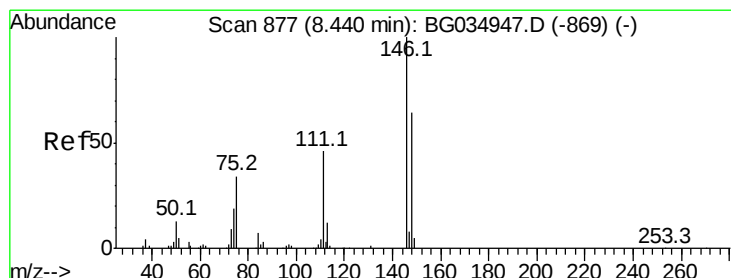
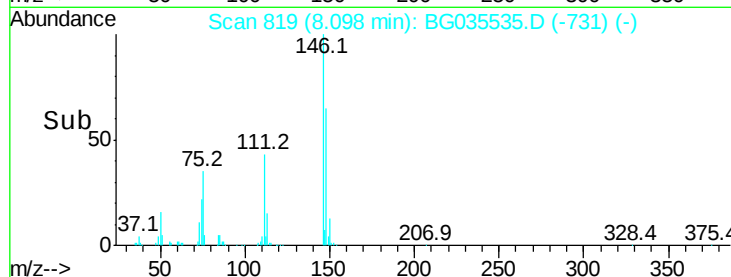
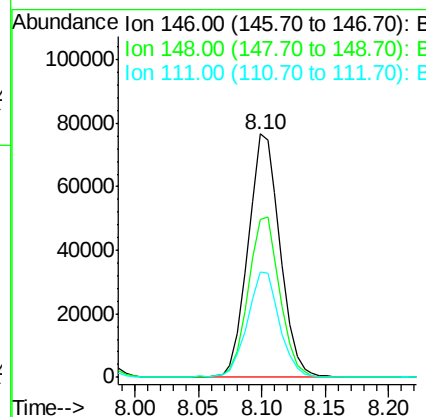
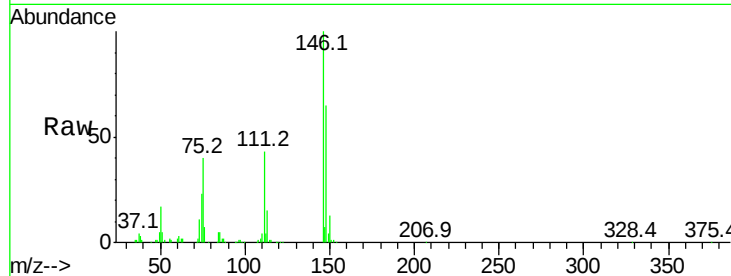
#13
1,4-Dichlorobenzene
Concen: 39.931 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	53.7	80.5
111	43.1	35.2	52.8

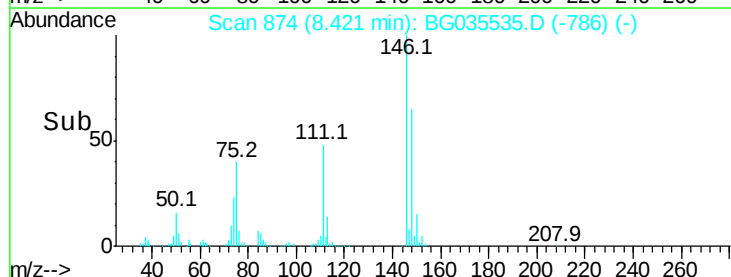
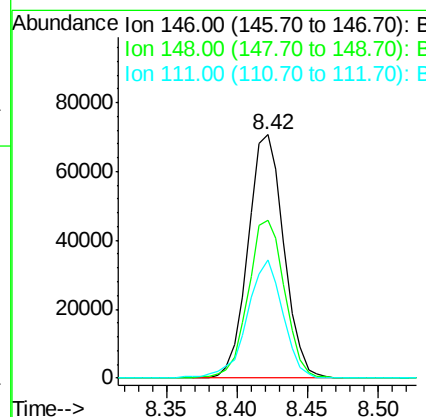
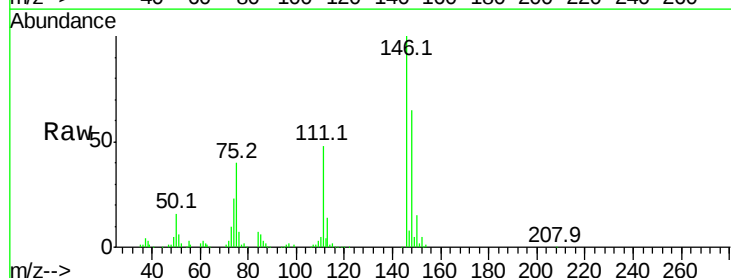
Manual Integrations
APPROVED

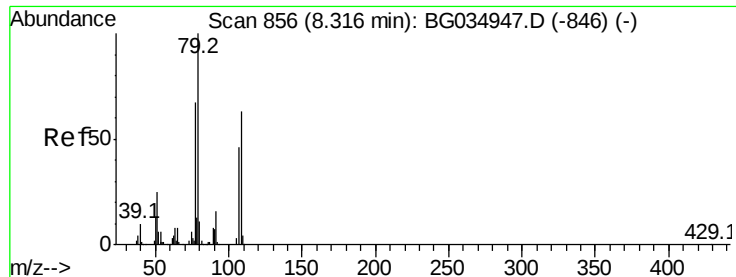
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#14
1,2-Dichlorobenzene
Concen: 39.923 ng
RT: 8.42 min Scan# 874
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.3	73.9
111	48.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 39.957 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG035535.D

Acq: 30 Jun 2018 10:21

Instrument :

BNA_G

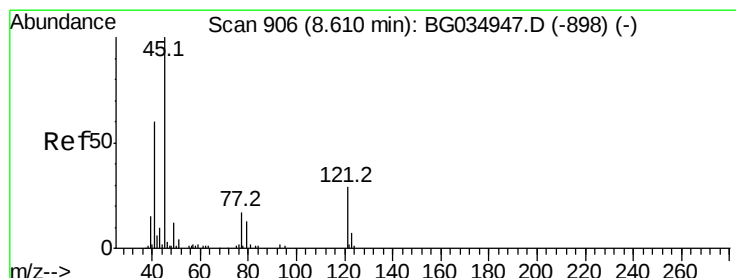
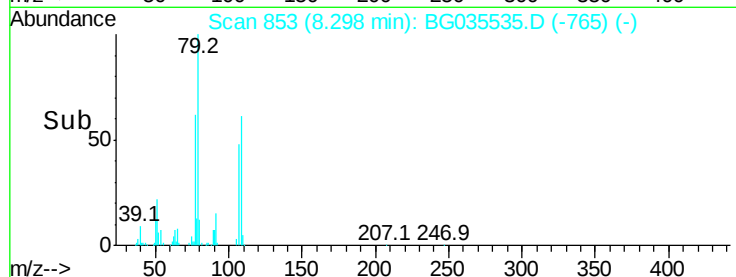
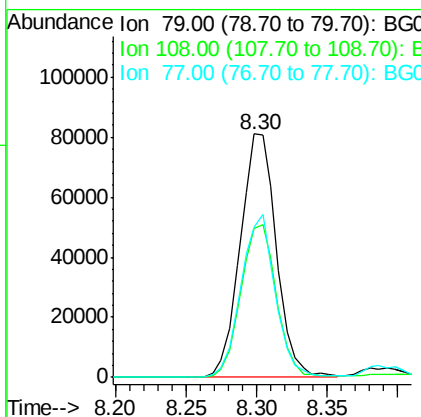
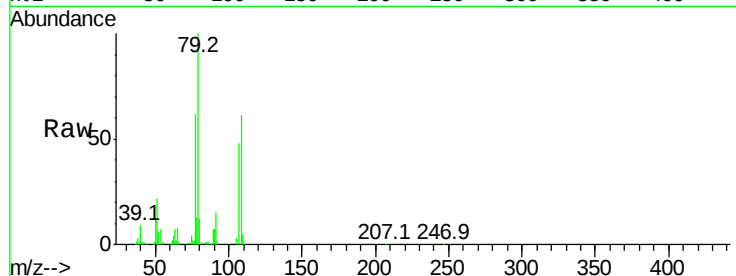
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	145158
Ion Ratio	Lower	Upper	
79	100		
108	60.9	57.2	85.8
77	61.9	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.751 ng m

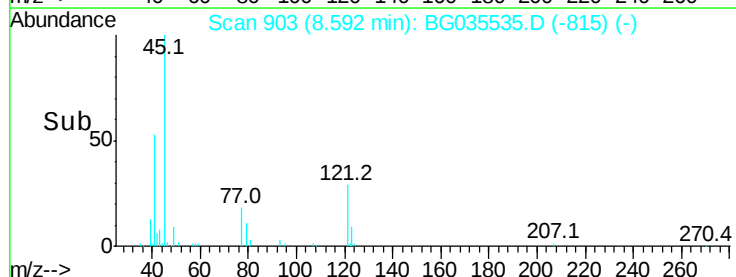
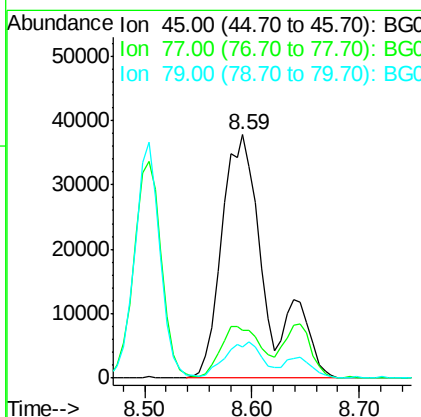
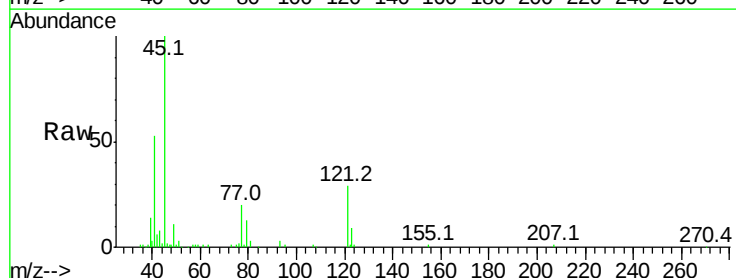
RT: 8.59 min Scan# 903

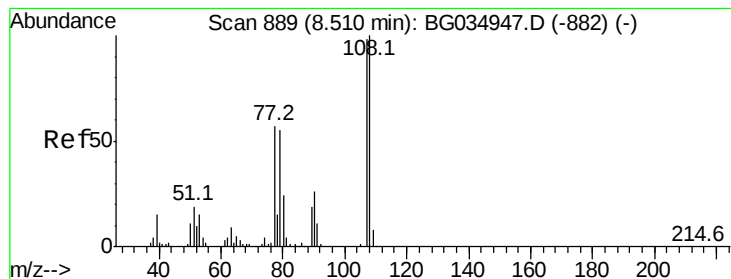
Delta R.T. -0.01 min

Lab File: BG035535.D

Acq: 30 Jun 2018 10:21

Tgt Ion:	45	Resp:	109580
Ion Ratio	Lower	Upper	
45	100		
77	19.6	0.0	30.2
79	12.9	0.0	27.9





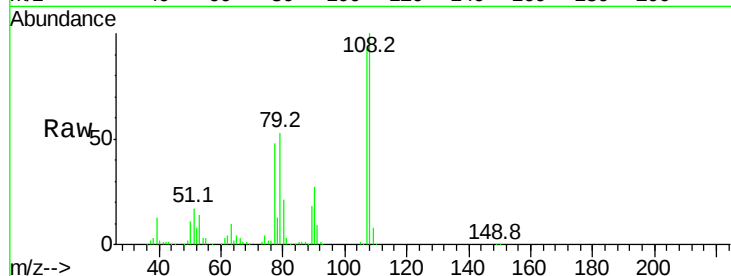
#17
2-Methylphenol
Concen: 41.131 ng
RT: 8.50 min Scan# 888
Delta R.T. -0.00 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	107.5	83.9	125.9
77	52.1	37.2	55.8
79	56.7	36.2	54.2

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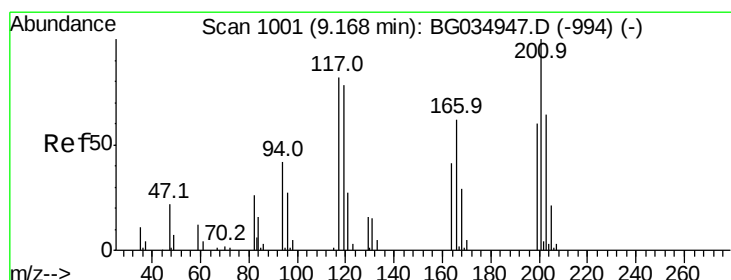
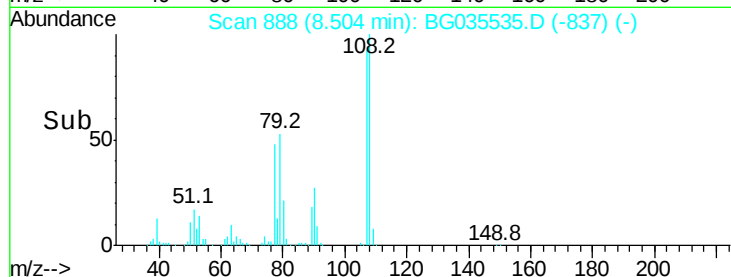
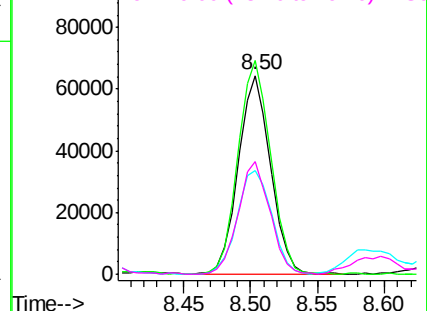
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

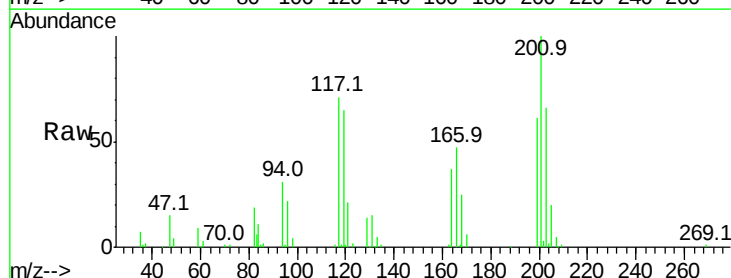
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.737 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	92.2	76.7	115.1
201	140.8	95.7	143.5

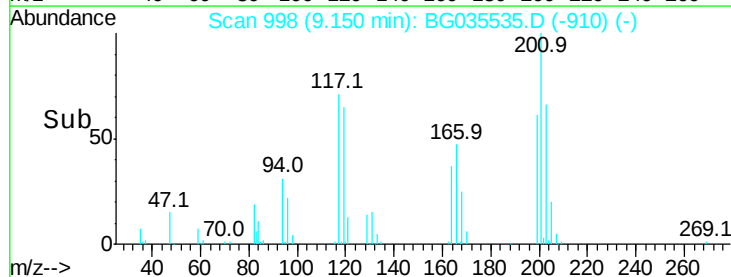
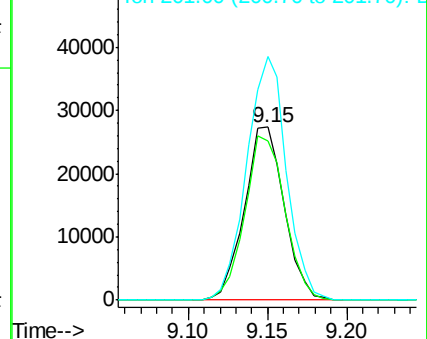


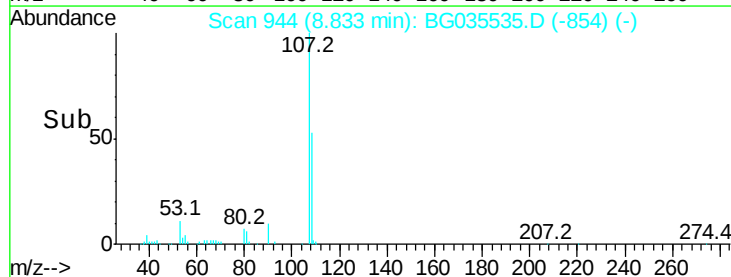
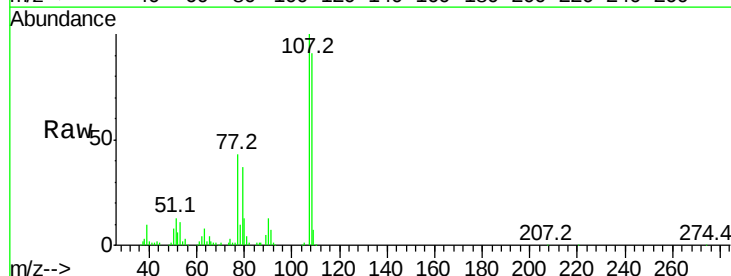
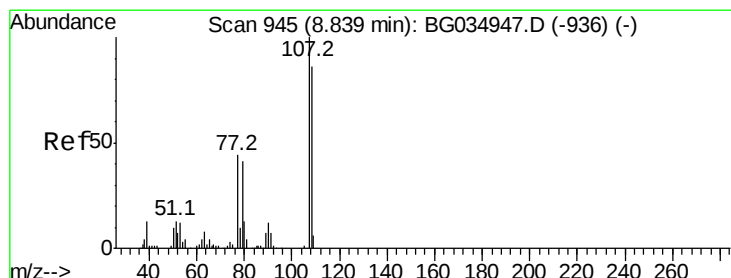
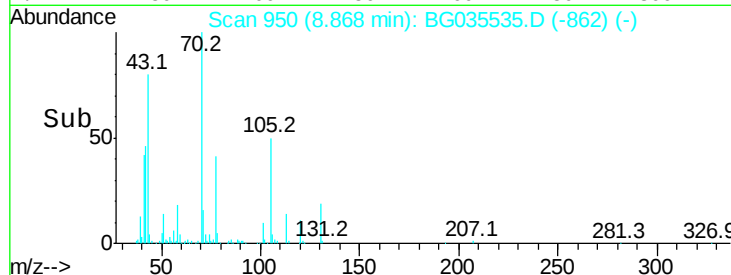
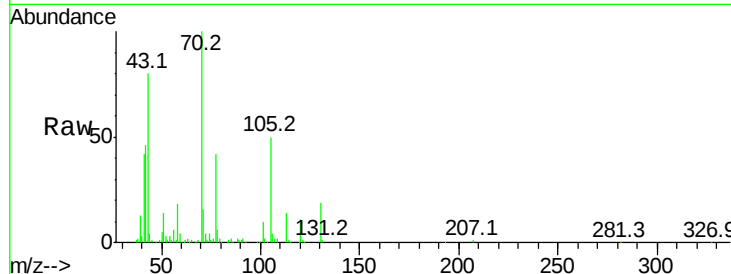
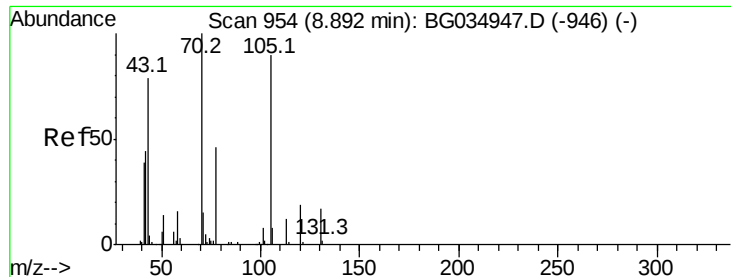
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

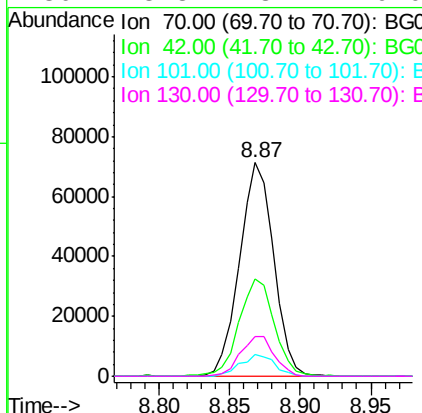
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 37.045 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	45.6	49.1	73.7#		
101	10.5	8.5	12.7		
130	18.8	13.4	20.0		



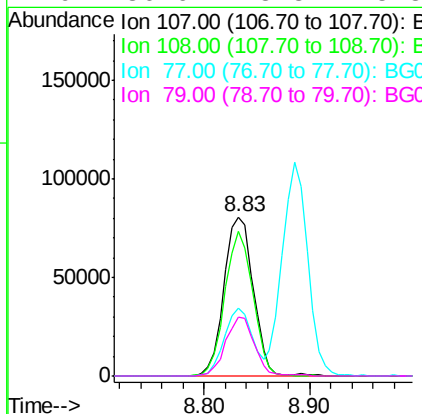
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

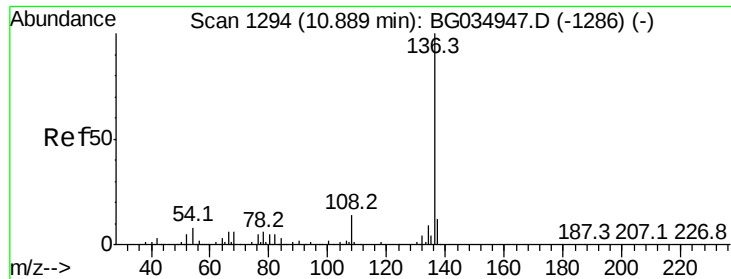
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#20
3+4-Methylphenols
Concen: 41.450 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.8	61.6	101.6		
77	42.7	13.9	53.9		
79	36.6	8.8	48.8		





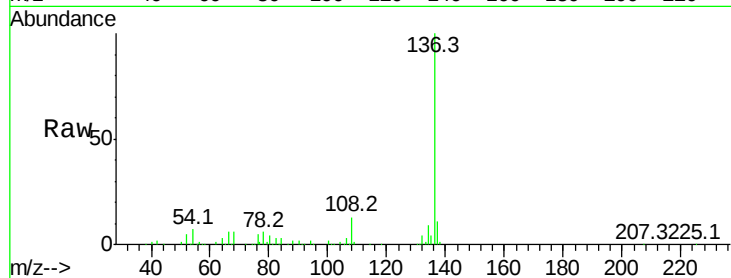
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	180590		
137	10.6	9.2	13.8	
54	6.7	10.3	15.5	
68	5.6	4.5	6.7	

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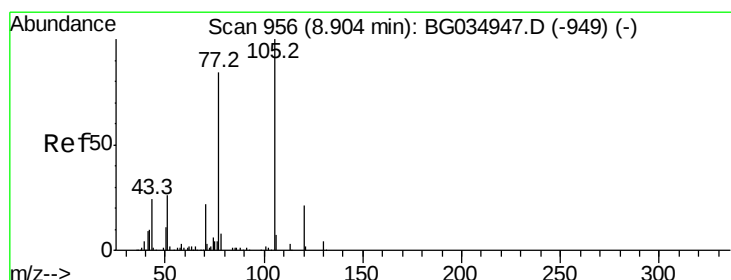
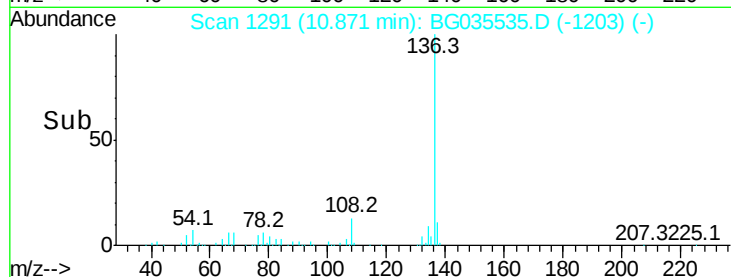
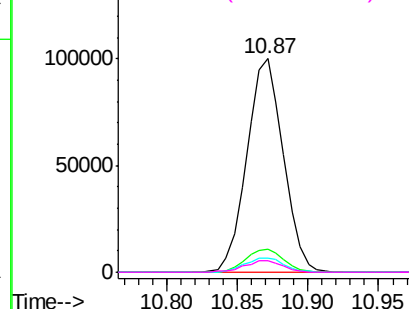
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.846 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	222903		
71	2.9	3.0	4.4	
51	24.7	26.1	39.1	
120	21.2	17.4	26.2	

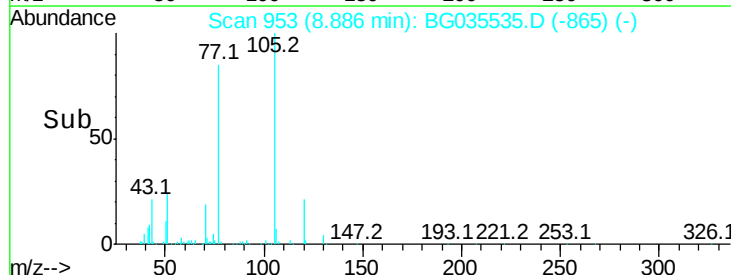
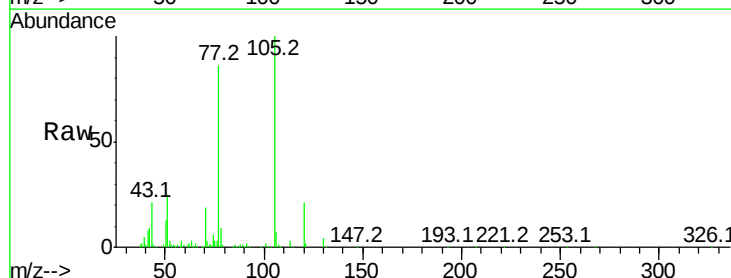
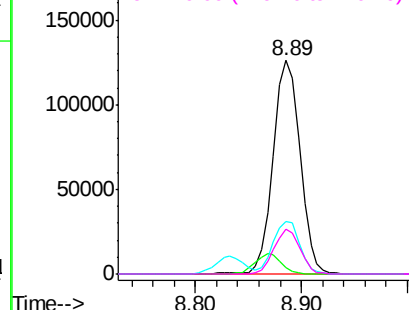
Abundance

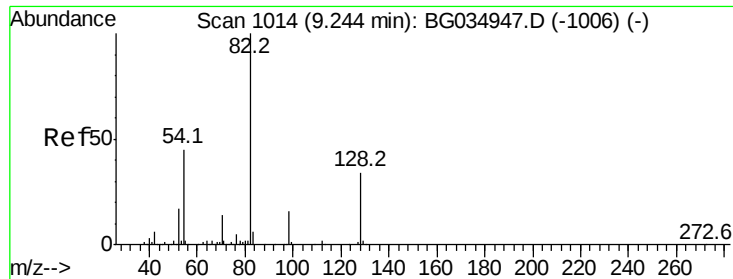
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





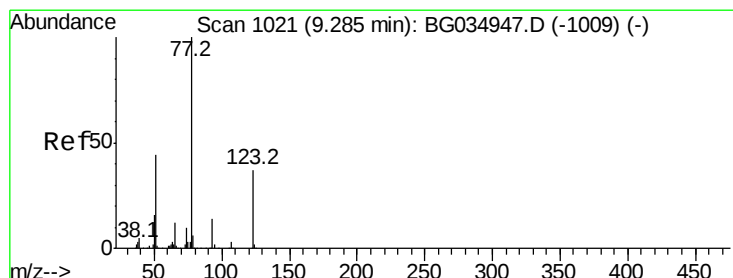
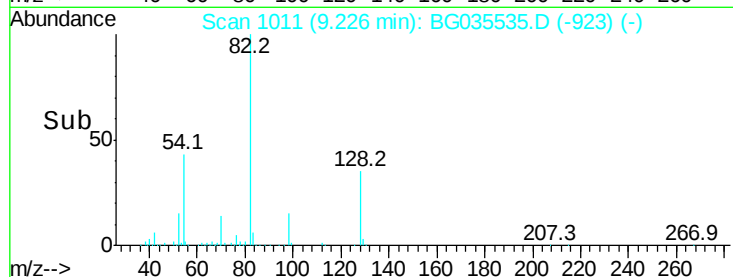
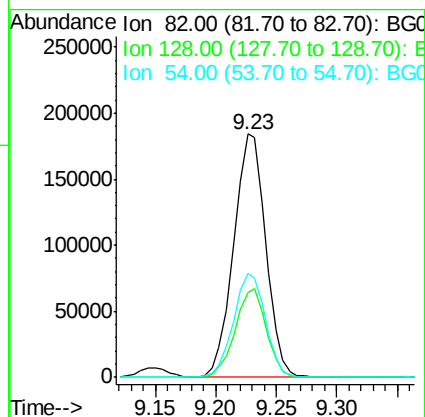
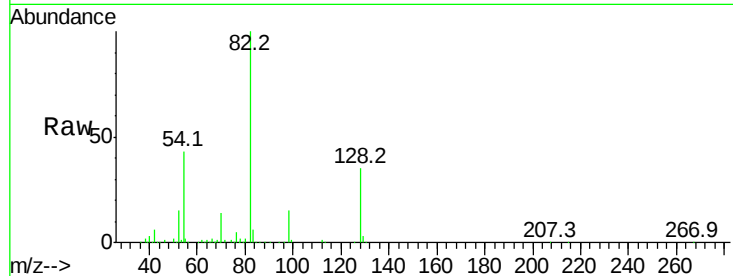
#23
Nitrobenzene-d5
Concen: 89.330 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.0	29.7	44.5
54	42.8	43.1	64.7#

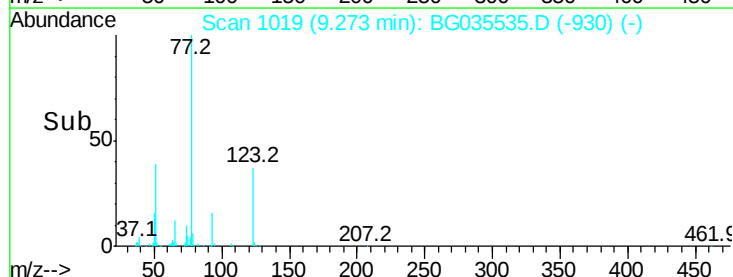
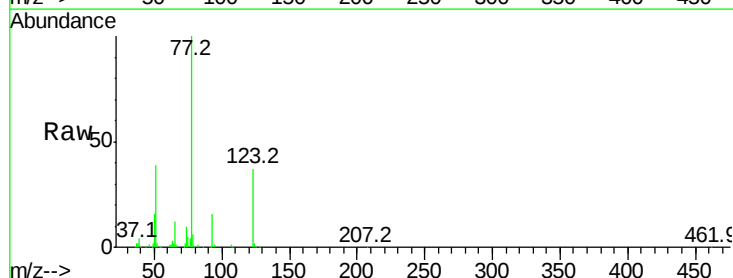
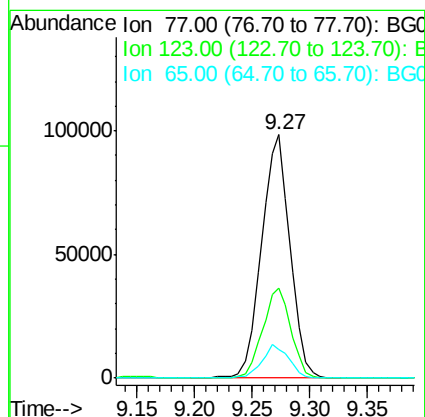
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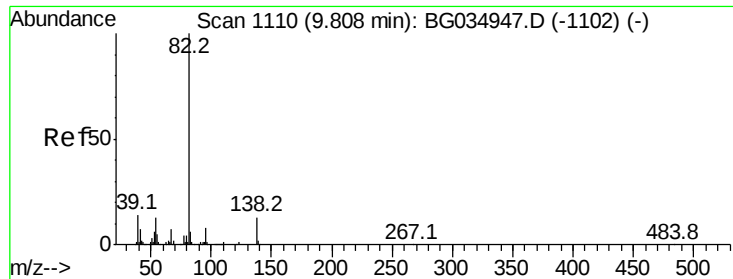
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#24
Nitrobenzene
Concen: 43.358 ng
RT: 9.27 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.7	33.0	49.6
65	11.7	13.0	19.6#





#25

Isophorone

Concen: 38.462 ng

RT: 9.79 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BG035535.D

Acq: 30 Jun 2018 10:21

Instrument :

BNA_G

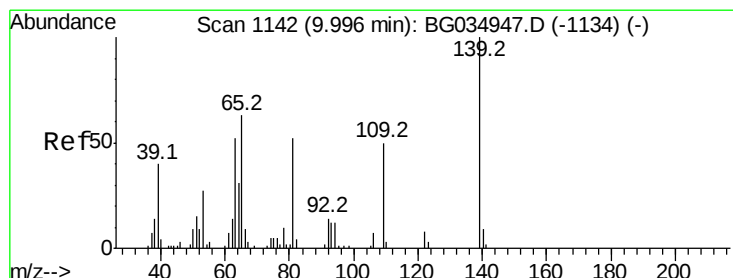
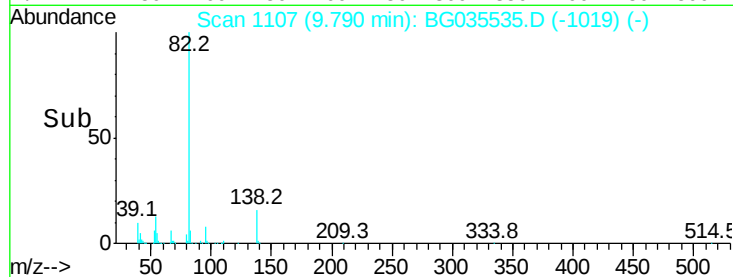
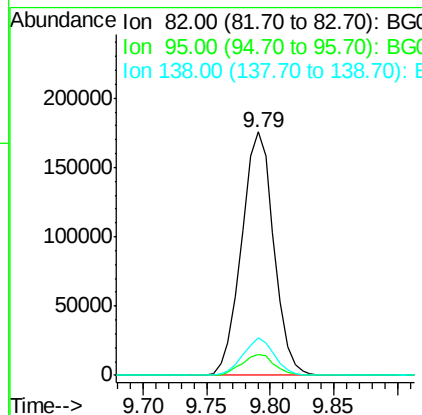
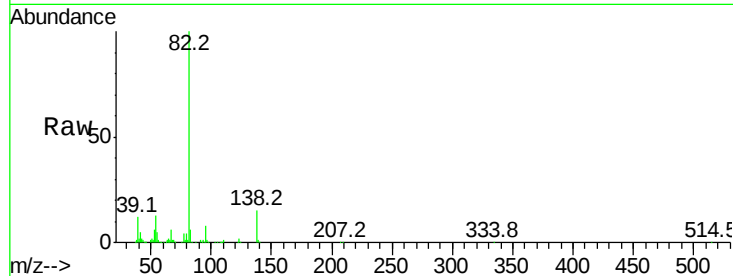
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	308509
Ion Ratio	Lower	Upper	
82	100		
95	8.3	6.2	9.2
138	15.4	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 52.460 ng

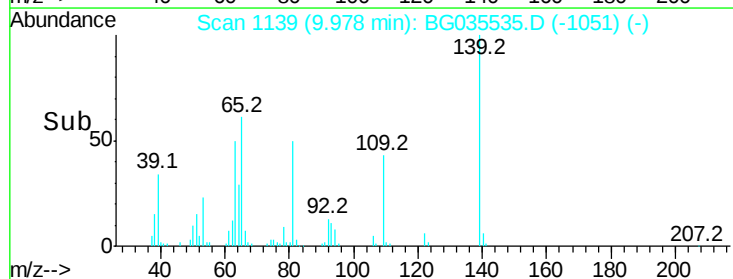
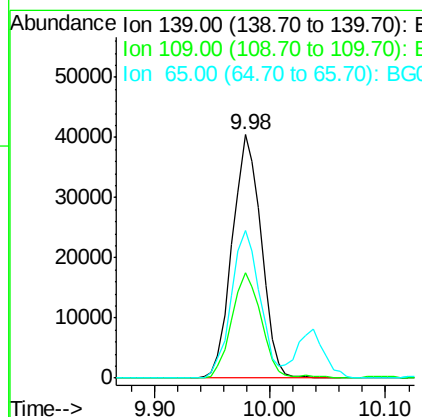
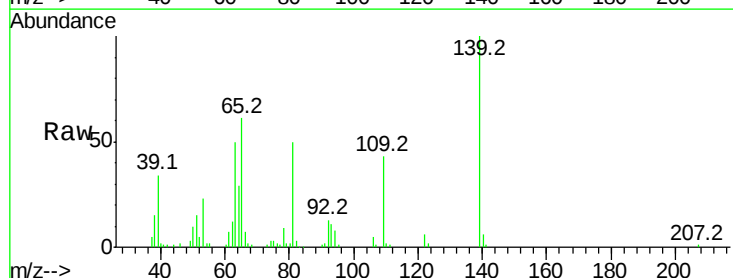
RT: 9.98 min Scan# 1139

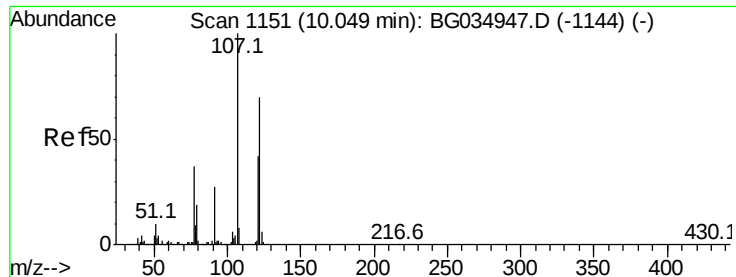
Delta R.T. -0.01 min

Lab File: BG035535.D

Acq: 30 Jun 2018 10:21

Tgt Ion:	139	Resp:	70348
Ion Ratio	Lower	Upper	
139	100		
109	43.2	24.2	36.2#
65	60.9	47.4	71.0





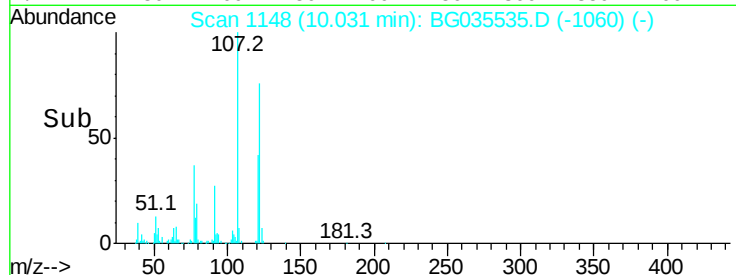
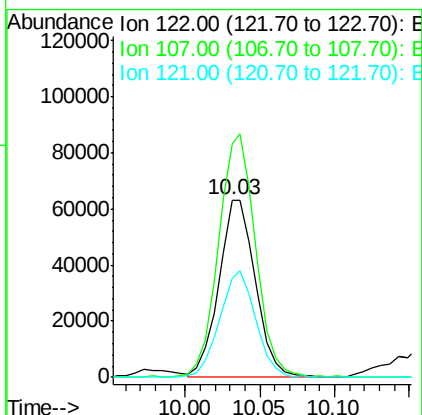
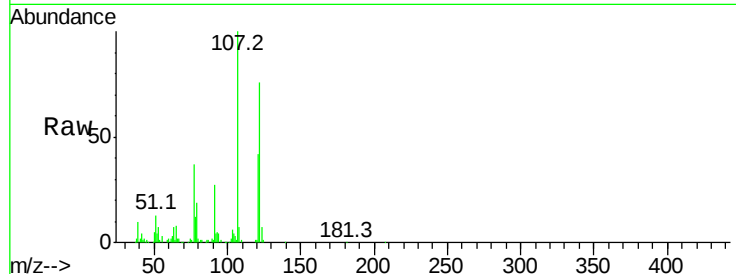
#27
2,4-Dimethylphenol
Concen: 38.182 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	131.7	100.2	150.2
121	55.5	44.4	66.6

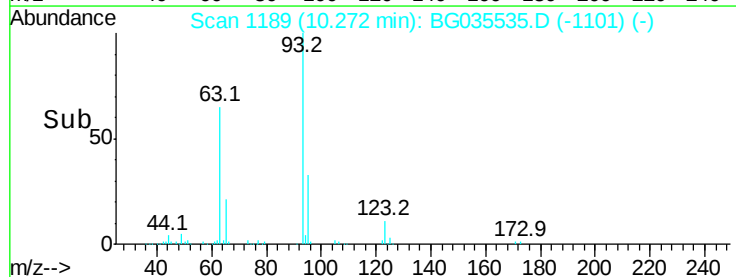
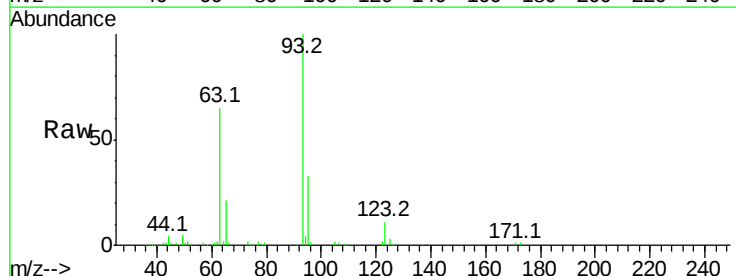
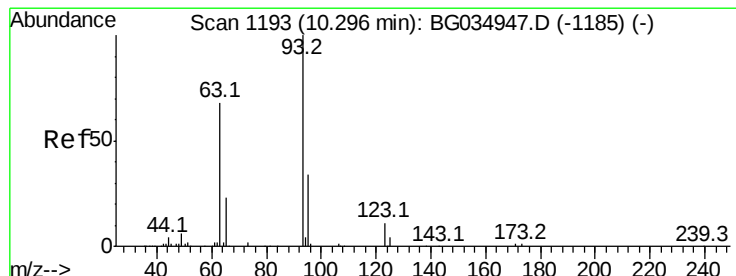
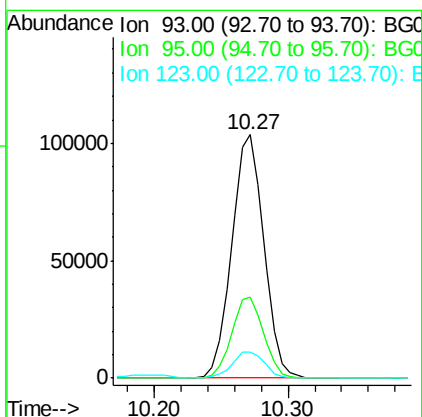
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#28
bis(2-Chloroethoxy)methane
Concen: 40.100 ng
RT: 10.27 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	24.3	36.5
123	10.7	8.4	12.6





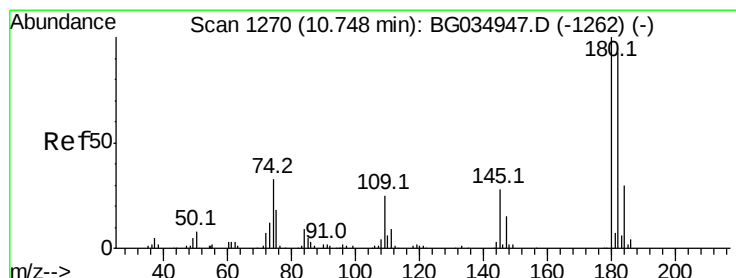
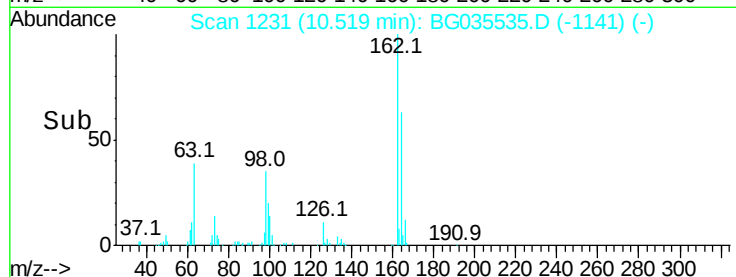
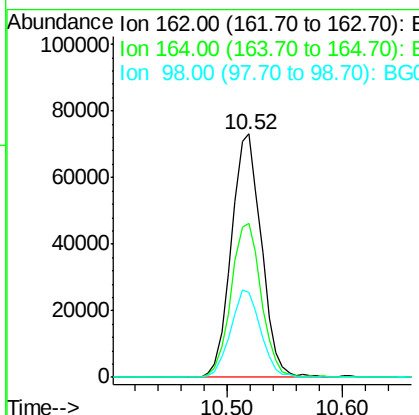
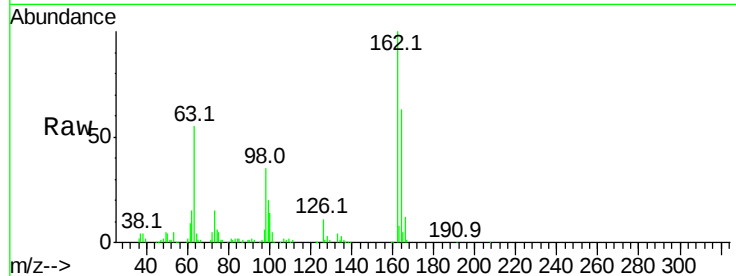
#29
 2,4-Dichlorophenol
 Concen: 42.870 ng
 RT: 10.52 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BG035535.D
 Acq: 30 Jun 2018 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.3	48.0	88.0	
98	35.0	21.1	61.1	

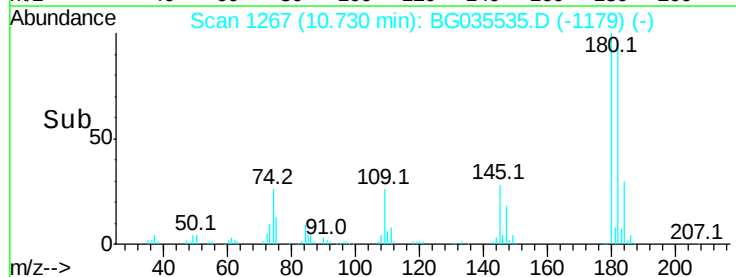
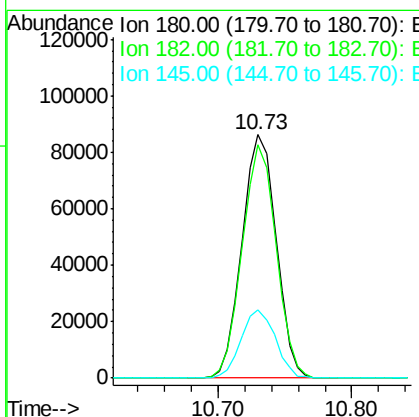
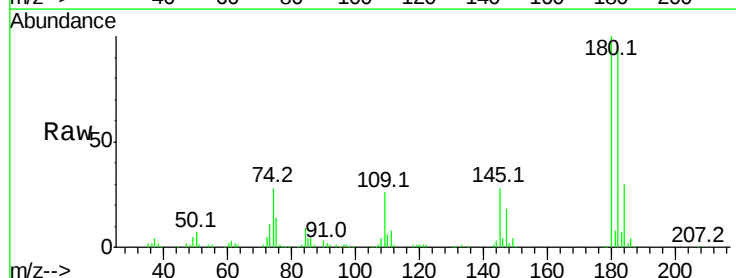
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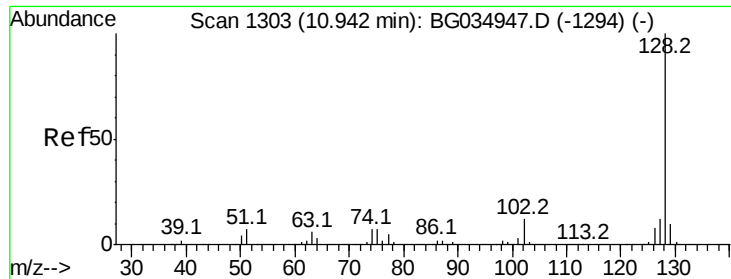
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.455 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BG035535.D
 Acq: 30 Jun 2018 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.8	77.5	116.3	
145	28.1	23.4	35.2	





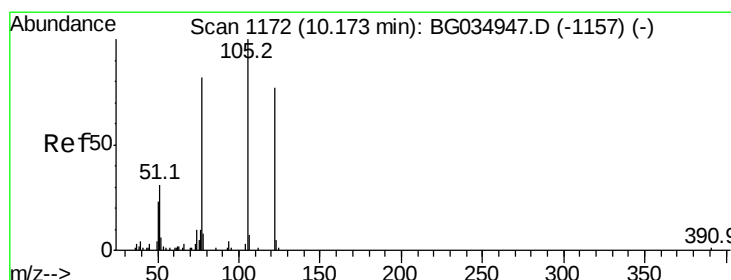
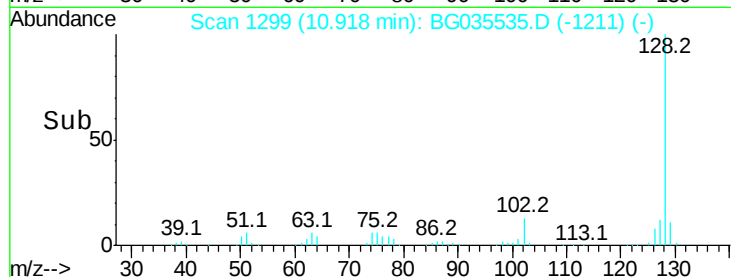
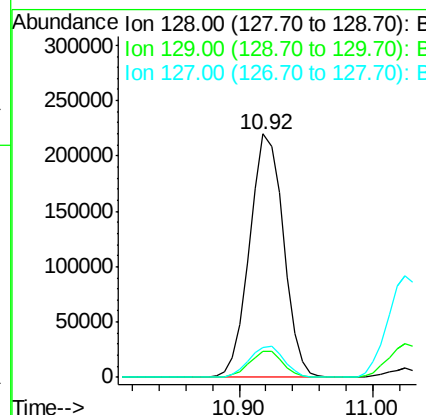
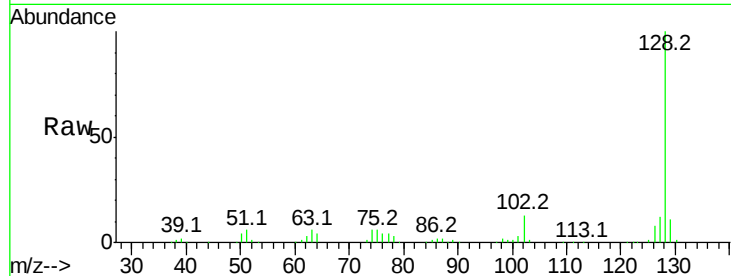
#31
Naphthalene
Concen: 41.012 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	12.1	11.6	17.4

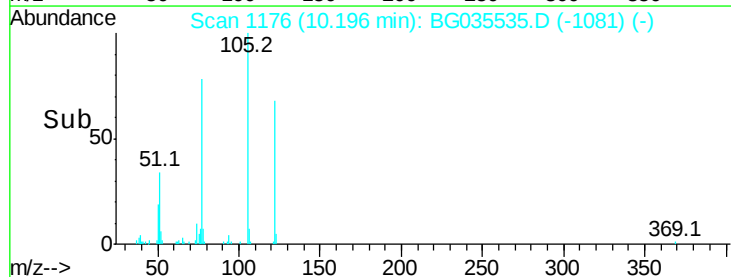
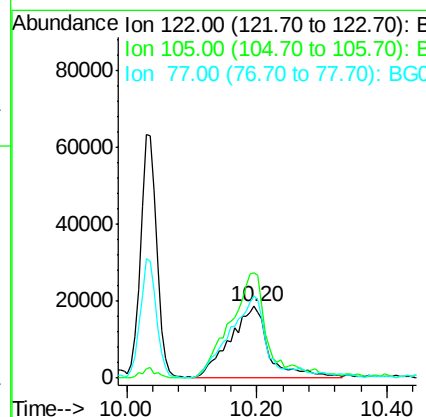
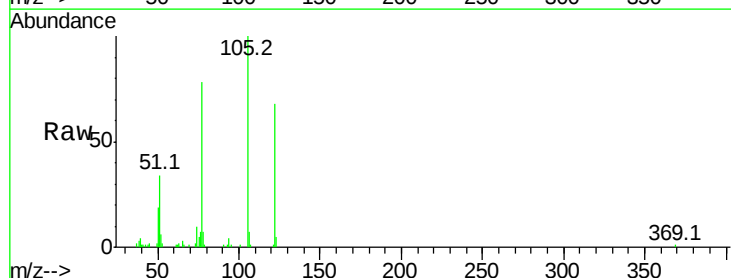
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#32
Benzoic acid
Concen: 39.861 ng
RT: 10.20 min Scan# 1176
Delta R.T. 0.03 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion	Ratio	Lower	Upper
122	100		
105	147.3	123.5	163.5
77	114.3	85.7	125.7





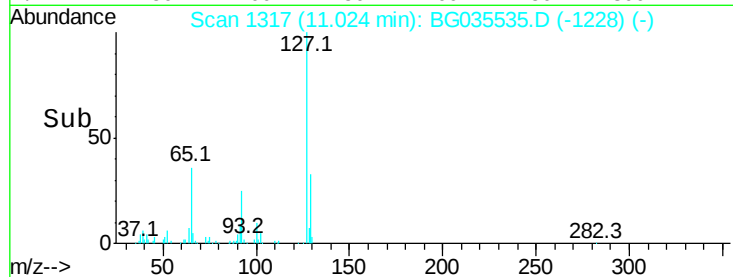
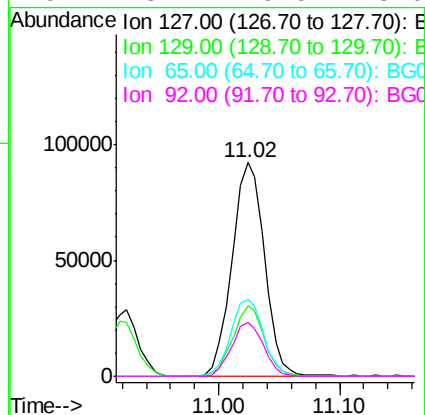
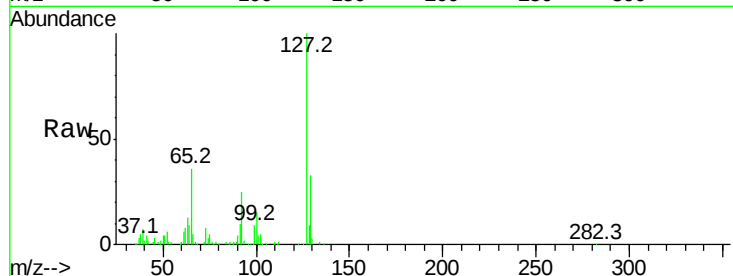
#33
4-Chloroaniline
Concen: 42.450 ng
RT: 11.02 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	24.0	36.0	
65	36.1	27.0	40.4	
92	25.1	16.6	25.0	

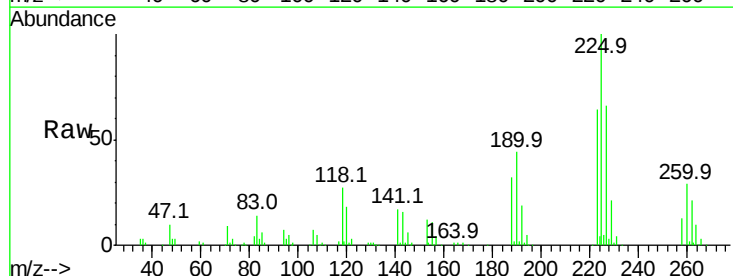
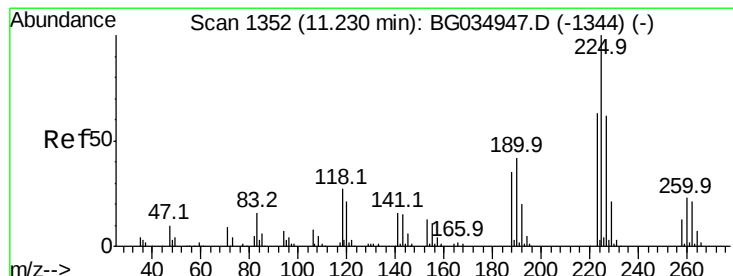
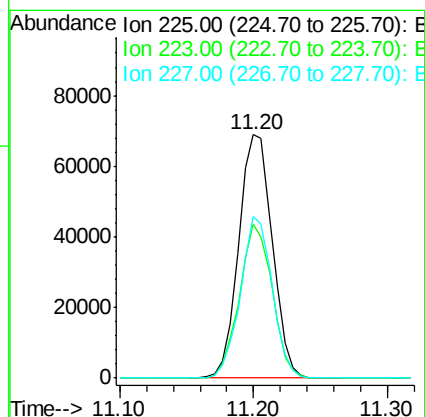
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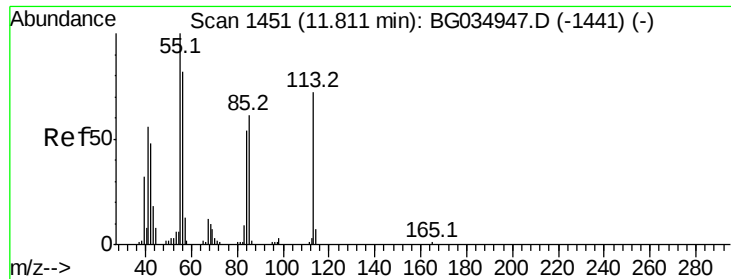
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#34
Hexachlorobutadiene
Concen: 41.761 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.5	49.7	74.5	
227	66.4	48.1	72.1	





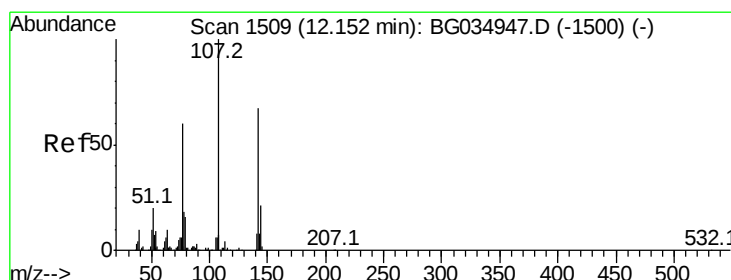
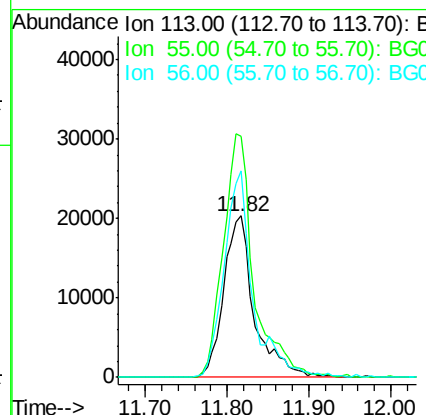
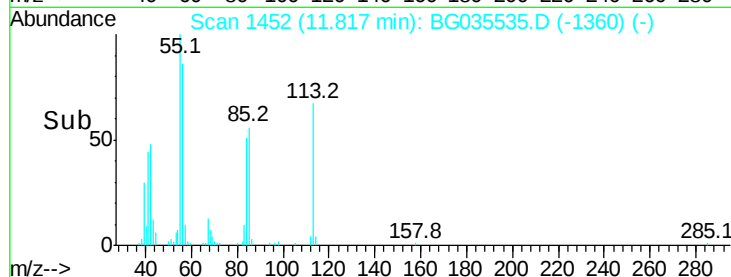
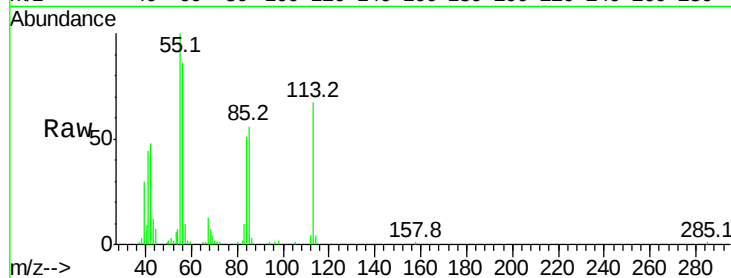
#35
 Caprolactam
 Concen: 46.657 ng
 RT: 11.82 min Scan# 1452
 Delta R.T. 0.01 min
 Lab File: BG035535.D
 Acq: 30 Jun 2018 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 52884
 Ion Ratio Lower Upper
 113 100
 55 149.3 186.9 226.9#
 56 128.6 130.9 170.9#

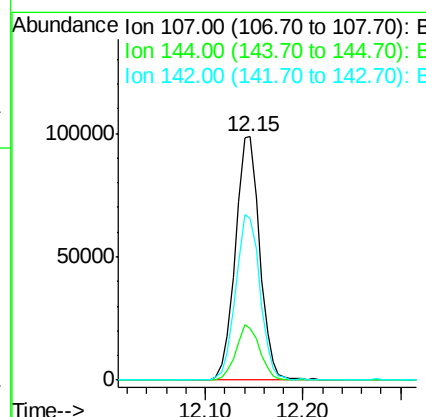
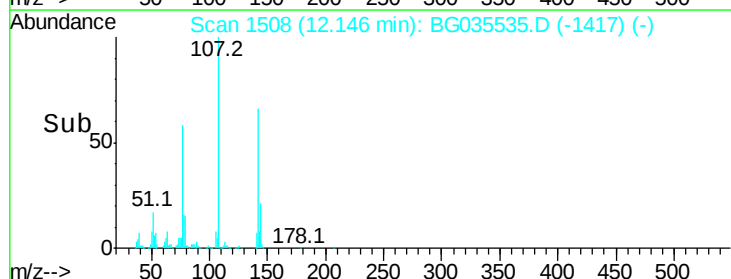
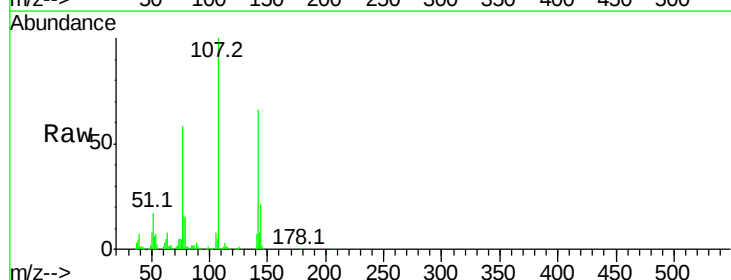
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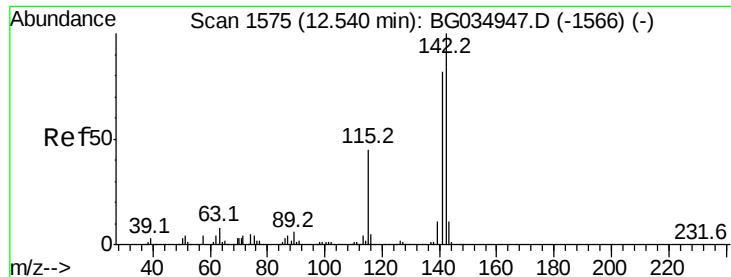
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#36
 4-Chloro-3-methylphenol
 Concen: 44.741 ng
 RT: 12.15 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: BG035535.D
 Acq: 30 Jun 2018 10:21

Tgt Ion:107 Resp: 171051
 Ion Ratio Lower Upper
 107 100
 144 21.0 18.2 27.4
 142 66.2 59.0 88.4





#37

2-Methylnaphthalene

Concen: 42.064 ng

RT: 12.52 min Scan# 1571

Delta R.T. -0.02 min

Lab File: BG035535.D

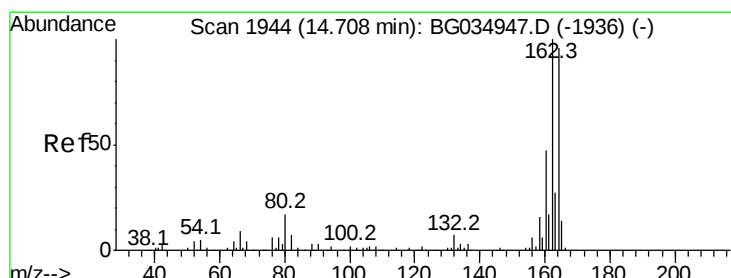
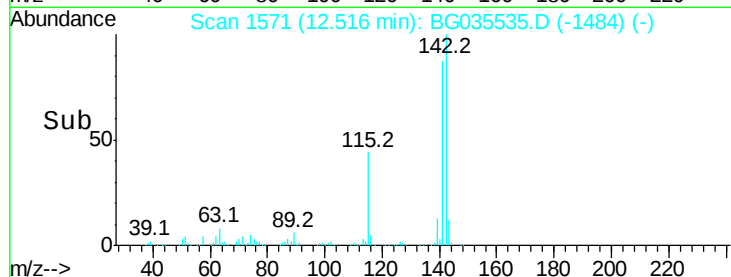
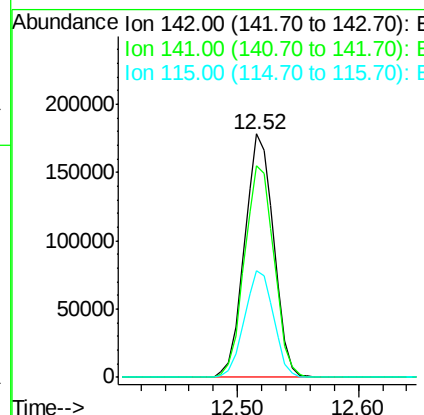
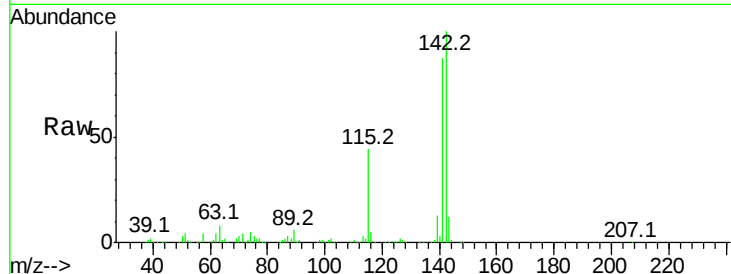
Acq: 30 Jun 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	299186		
141	86.7		67.1	100.7
115	44.0		30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

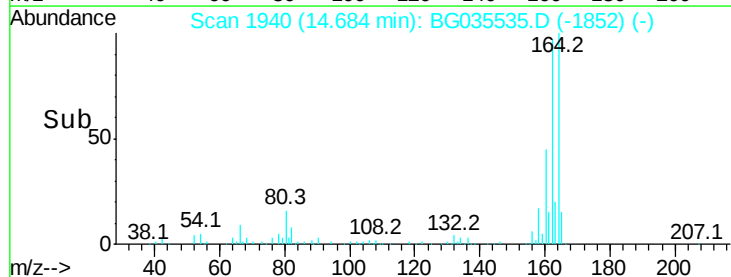
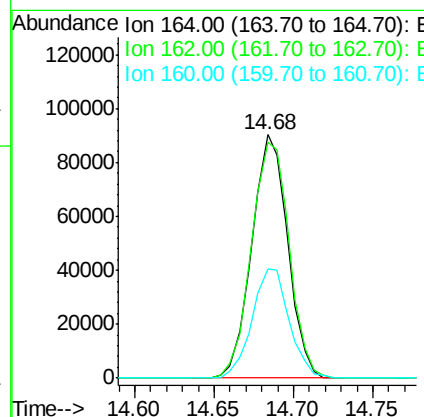
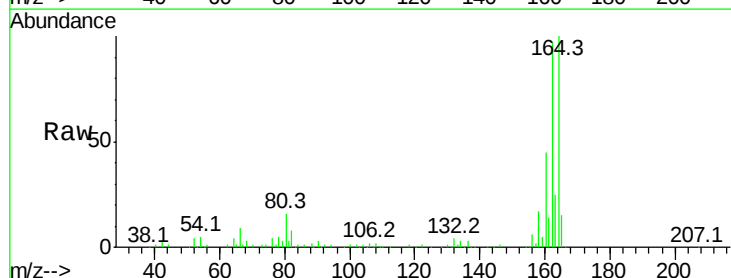
RT: 14.68 min Scan# 1940

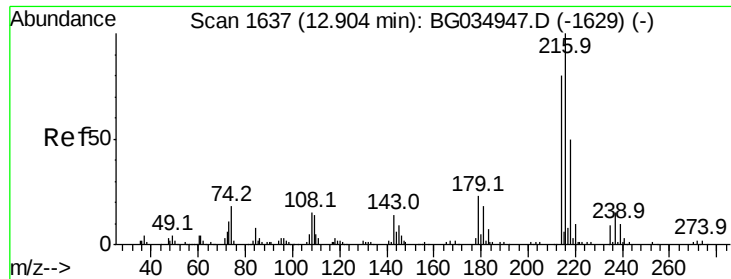
Delta R.T. -0.01 min

Lab File: BG035535.D

Acq: 30 Jun 2018 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	141677		
162	97.1		78.8	118.2
160	44.7		35.4	53.0





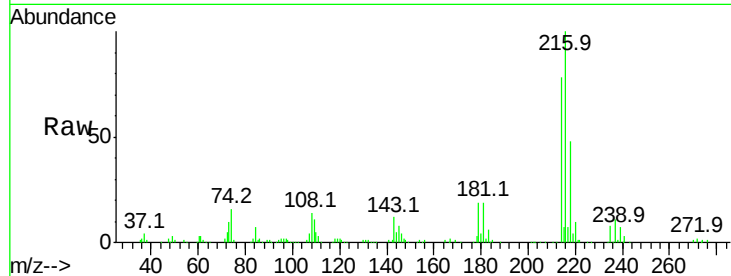
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.688 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG035535.D
 Acq: 30 Jun 2018 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

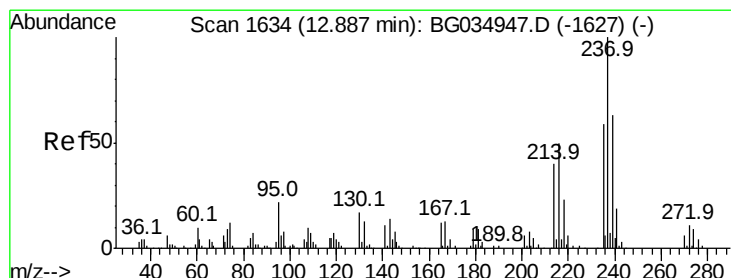
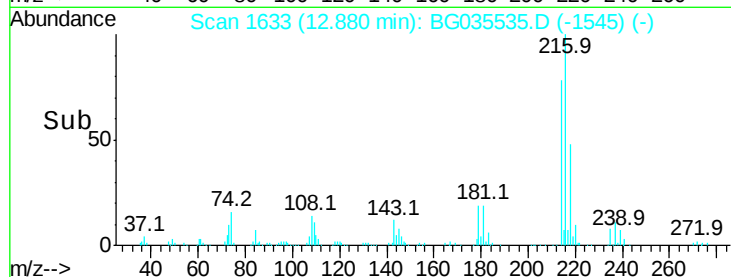
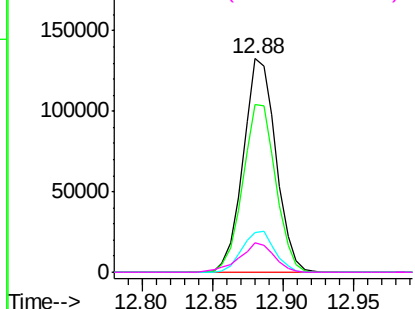
Tot Ion	Ratio	Resp	Lower	Upper
216	100	214715		
214	78.9	63.0	94.4	
179	19.4	17.0	25.6	
108	14.4	12.8	19.2	

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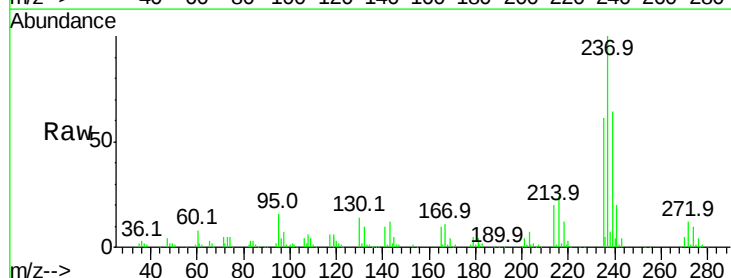


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

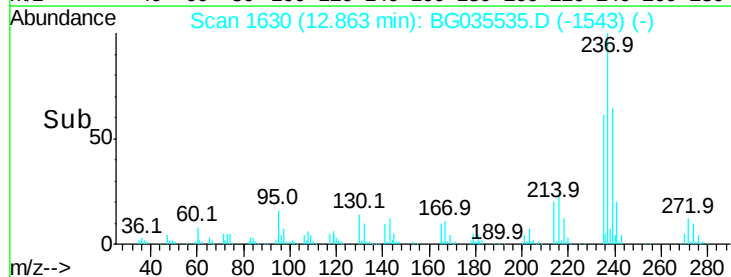
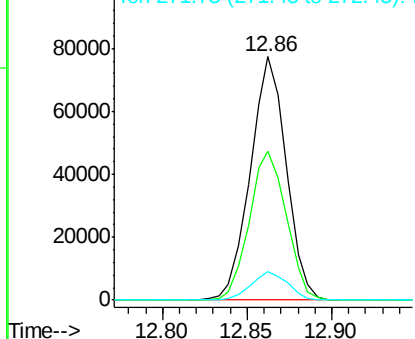


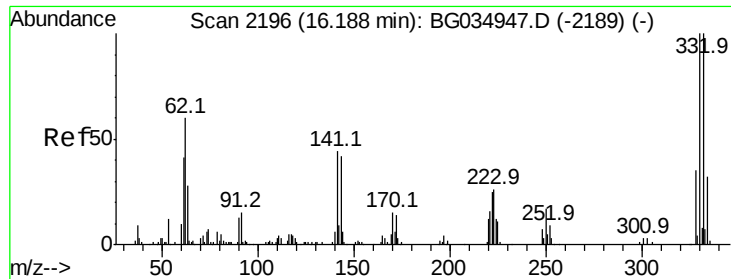
#40
 Hexachlorocyclopentadiene
 Concen: 34.443 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. -0.02 min
 Lab File: BG035535.D
 Acq: 30 Jun 2018 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	113980		
235	61.0	50.4	90.4	
272	12.0	0.0	31.8	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 96.980 ng

RT: 16.18 min Scan# 2194

Delta R.T. -0.01 min

Lab File: BG035535.D

Acq: 30 Jun 2018 10:21

Instrument :

BNA_G

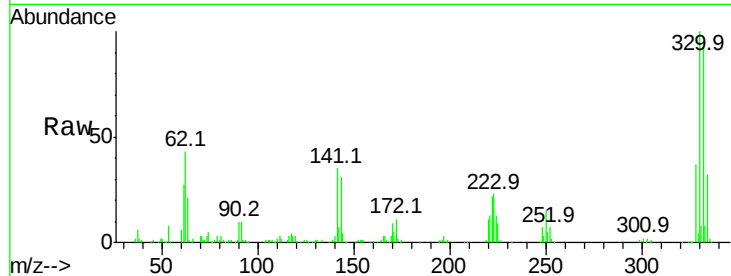
ClientSampleId :

SSTDCCC040

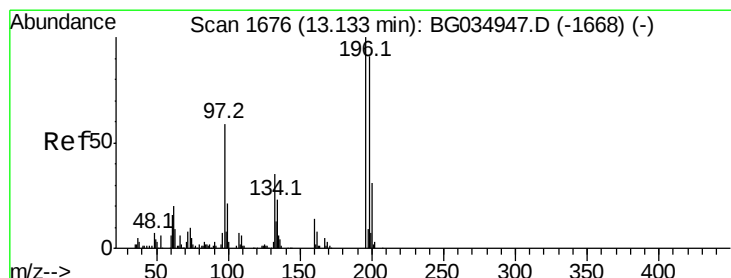
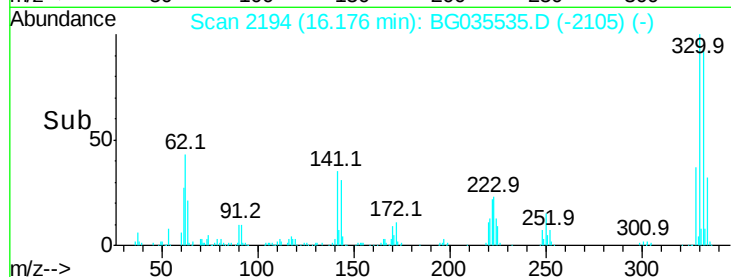
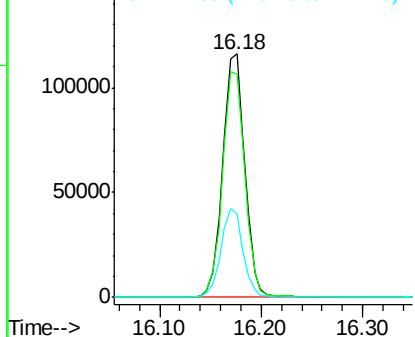
Tot Ion:	330	Resp:	175887
Ion Ratio	Lower	Upper	
330	100		
332	94.0	77.0	115.6
141	36.4	25.2	37.8

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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: 41.940 ng

RT: 13.12 min Scan# 1674

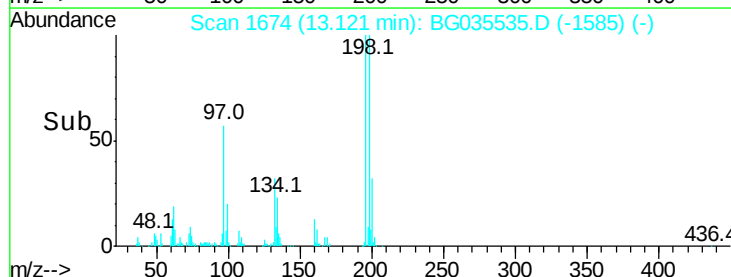
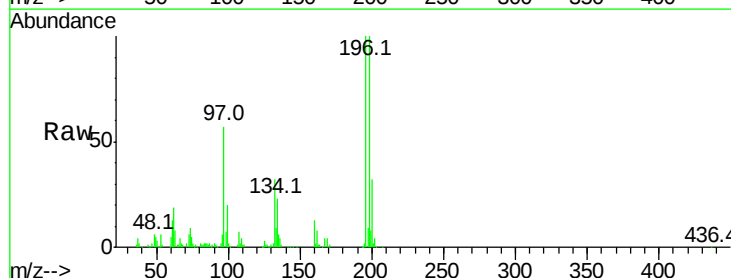
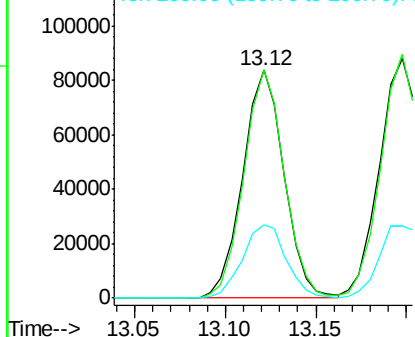
Delta R.T. -0.01 min

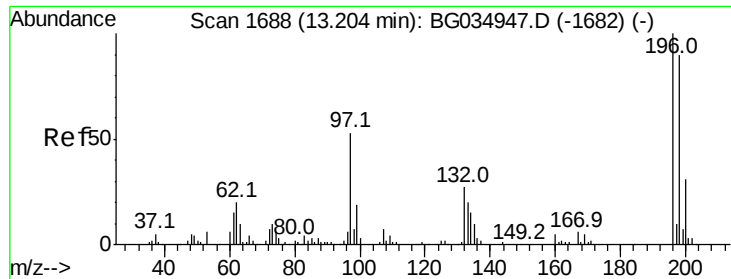
Lab File: BG035535.D

Acq: 30 Jun 2018 10:21

Tgt Ion:	196	Resp:	132526
Ion Ratio	Lower	Upper	
196	100		
198	99.9	78.2	117.2
200	32.3	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





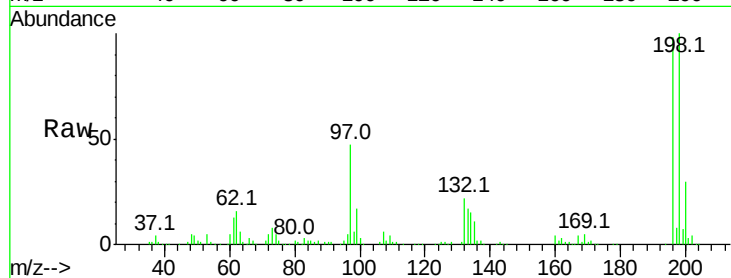
#43
 2,4,5-Trichlorophenol
 Concen: 42.499 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: BG035535.D
 Acq: 30 Jun 2018 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		147394		
198	101.7	76.2	114.4		
97	47.5	38.7	58.1		
132	22.6	20.2	30.2		

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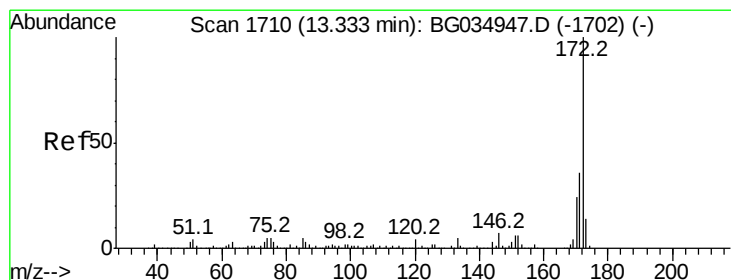
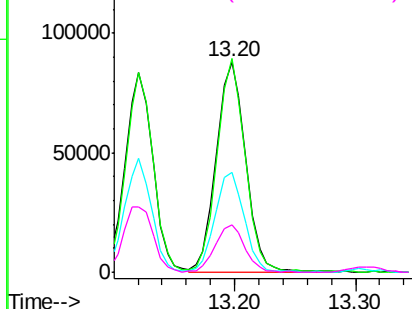
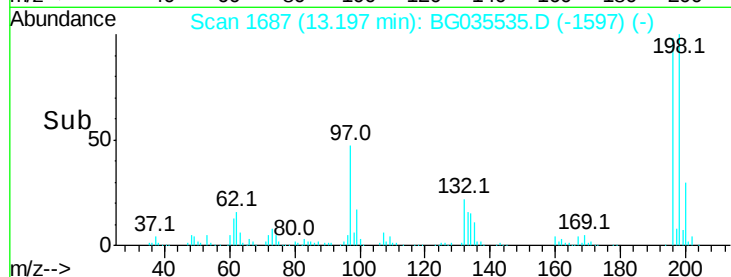
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

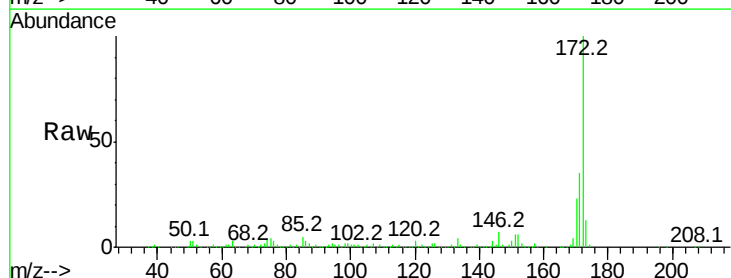
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 75.142 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035535.D
 Acq: 30 Jun 2018 10:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		818918		
171	35.1	30.0	45.0		
170	22.9	19.5	29.3		

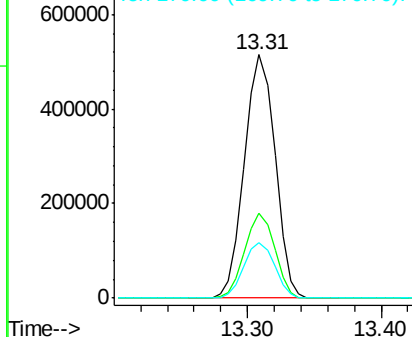
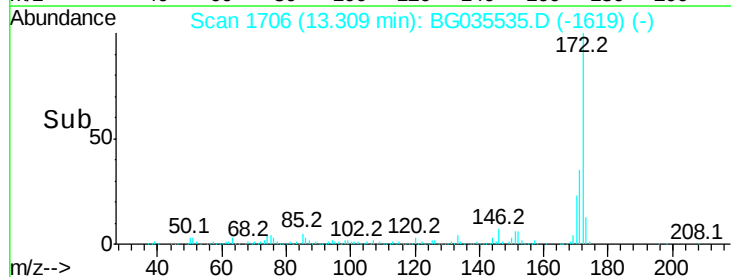


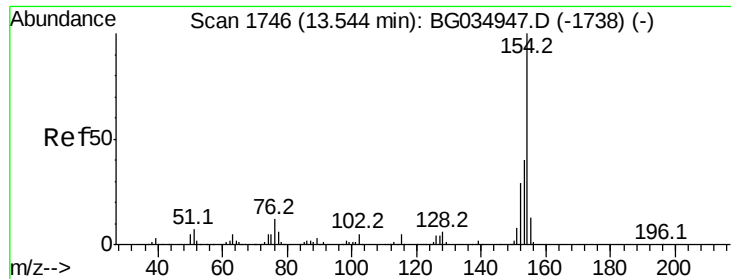
Abundance

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





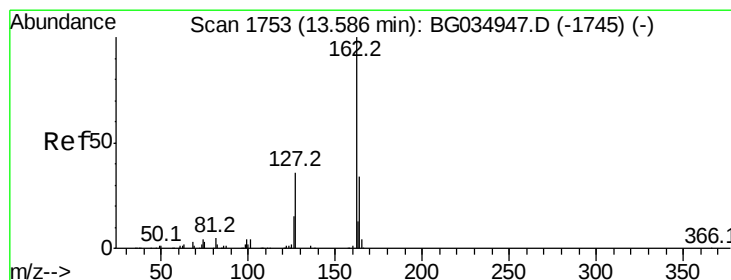
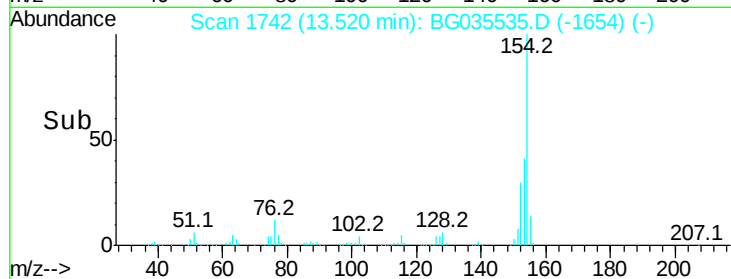
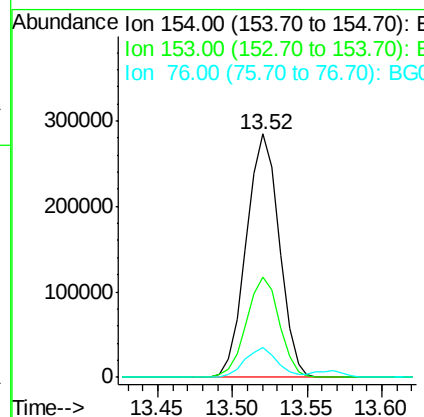
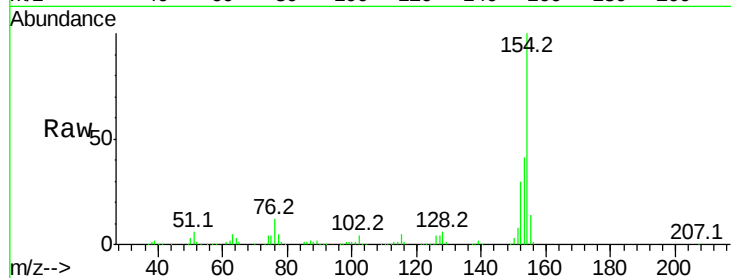
#45
 1,1'-Biphenyl
 Concen: 38.164 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG035535.D
 Acq: 30 Jun 2018 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.8	59.8
76	12.3	0.0	31.9

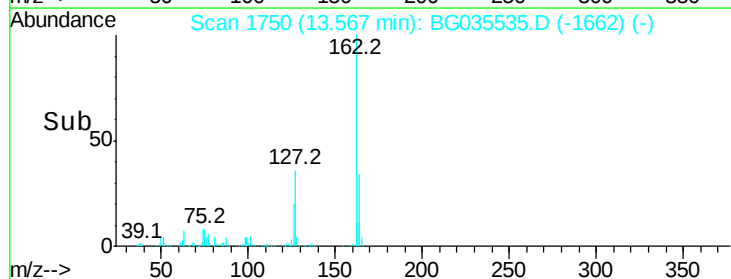
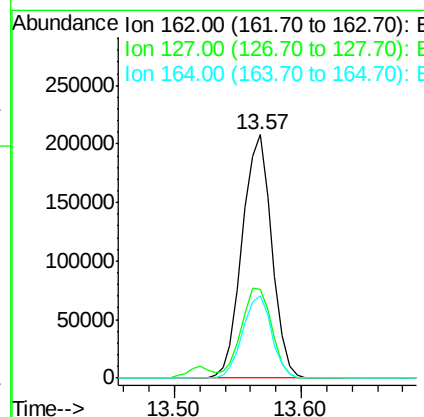
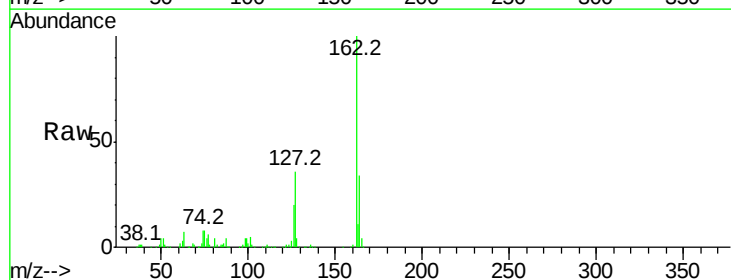
Manual Integrations
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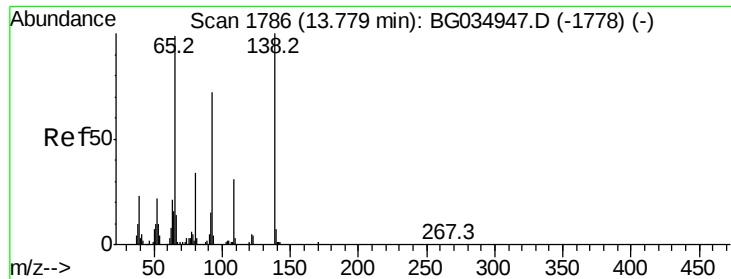
Sohil
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#46
 2-Chloronaphthalene
 Concen: 38.928 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG035535.D
 Acq: 30 Jun 2018 10:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.3	30.7	46.1
164	33.6	26.0	39.0





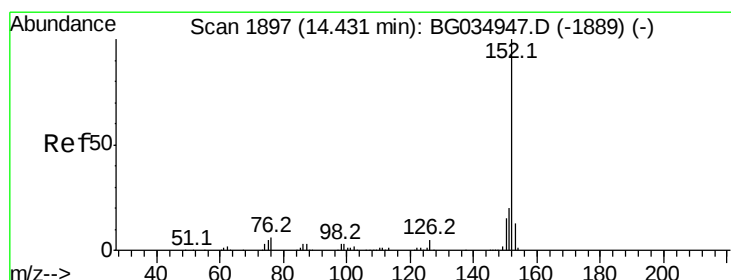
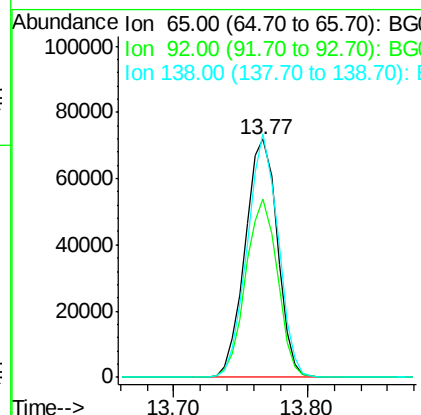
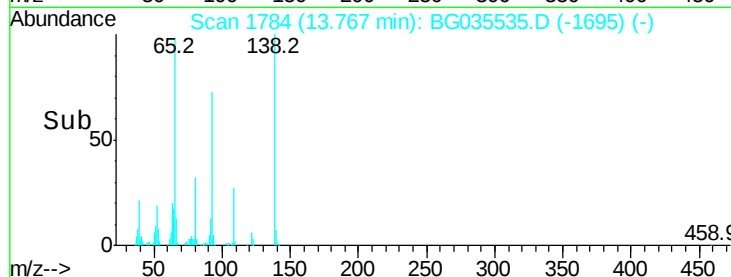
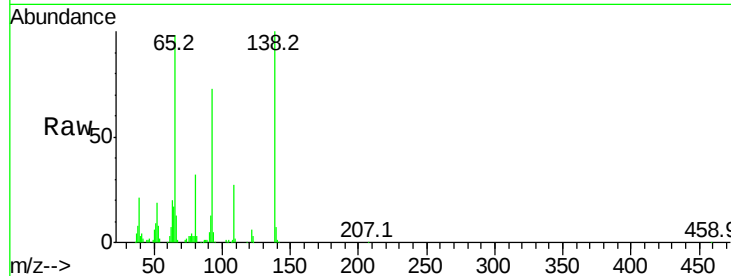
#47
2-Nitroaniline
Concen: 47.279 ng
RT: 13.77 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.8	54.6	82.0
138	102.1	72.9	109.3

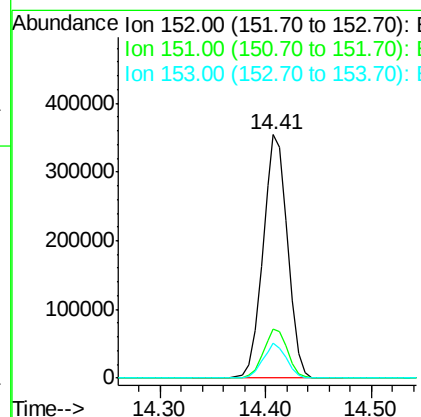
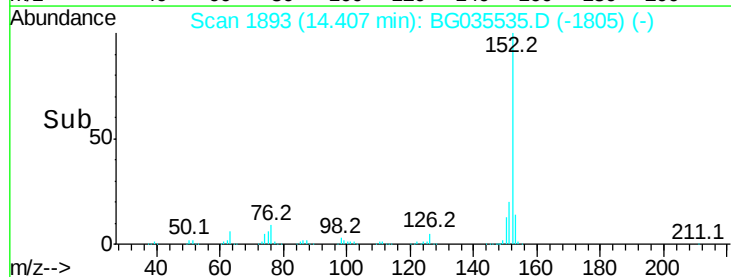
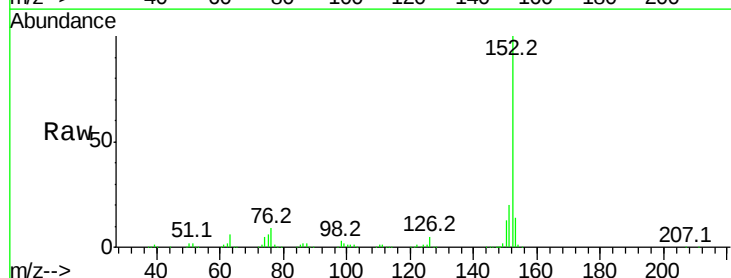
Manual Integrations
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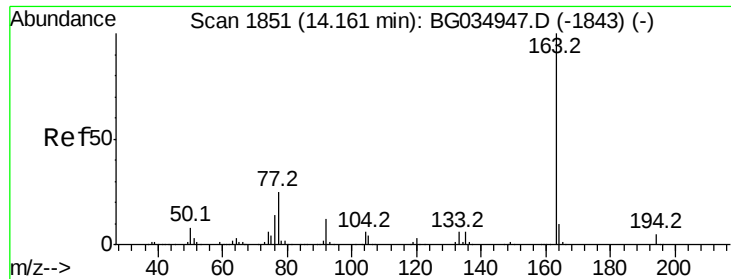
Sohil
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#48
Acenaphthylene
Concen: 39.581 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	17.2	25.8
153	14.3	10.2	15.4





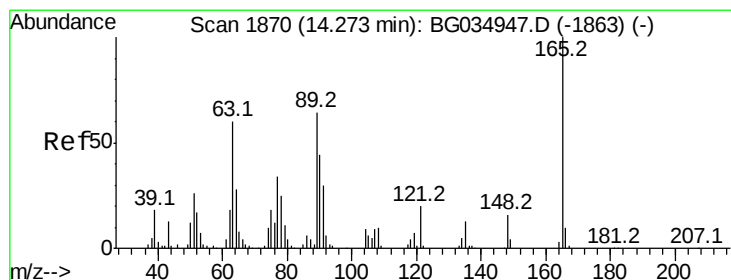
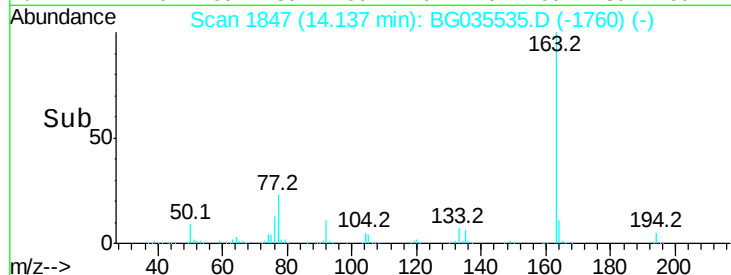
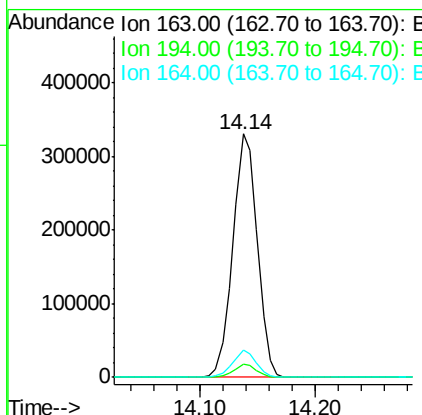
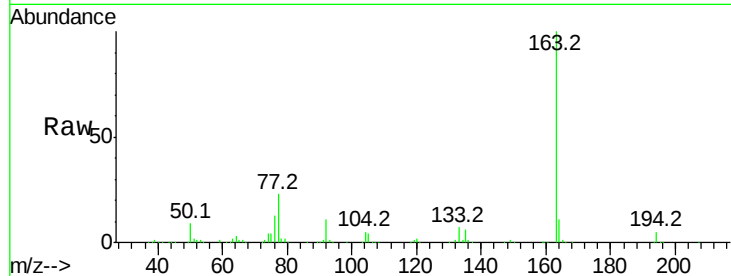
#49
Dimethylphthalate
Concen: 39.101 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

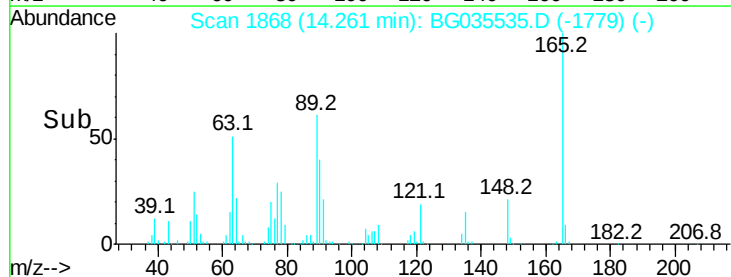
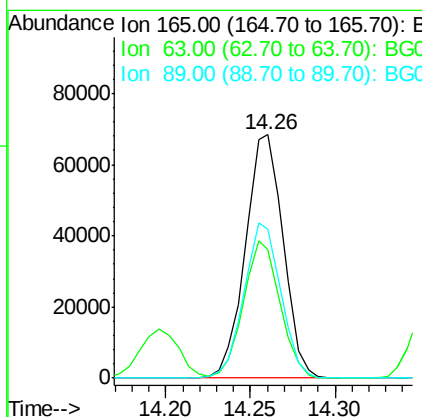
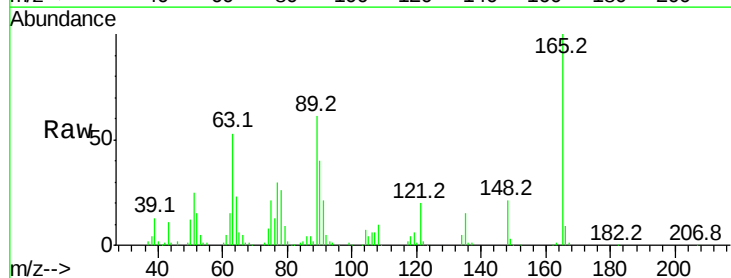
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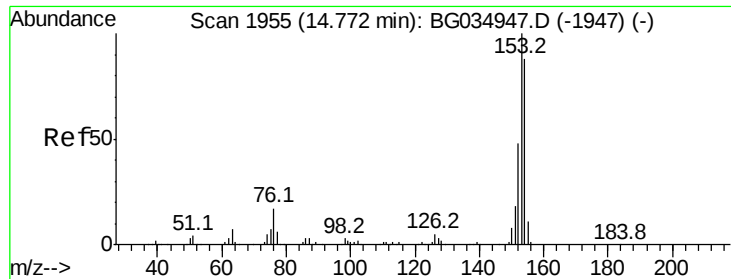
Sohil
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#50
2,6-Dinitrotoluene
Concen: 47.064 ng
RT: 14.26 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.9	52.7	79.1
89	61.0	49.2	73.8





#51

Acenaphthene

Concen: 37.551 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG035535.D

Acq: 30 Jun 2018 10:21

Instrument :

BNA_G

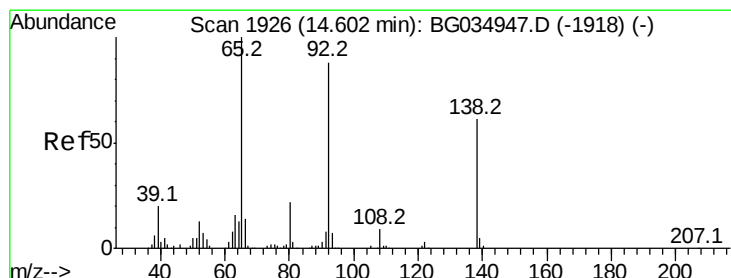
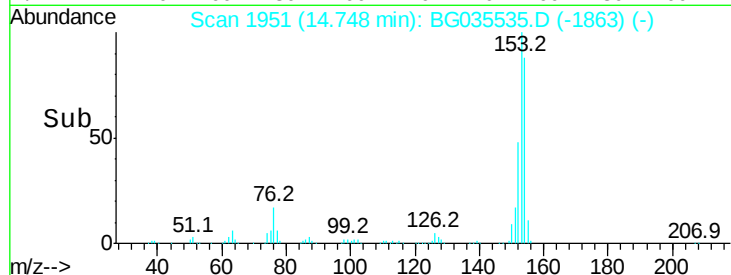
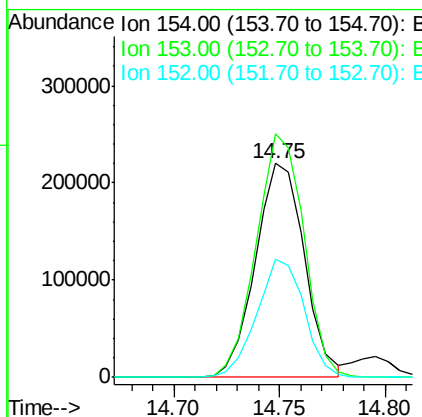
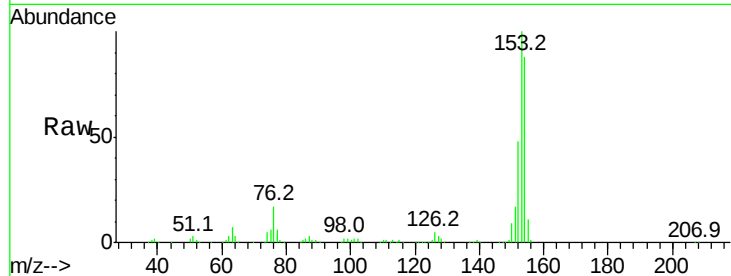
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	354343
Ion Ratio	Lower	Upper	
154	100		
153	114.0	90.4	135.6
152	55.3	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 48.466 ng

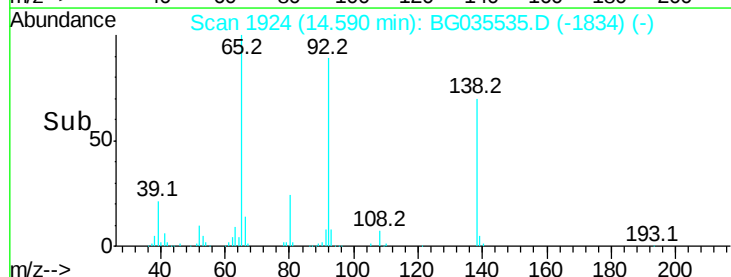
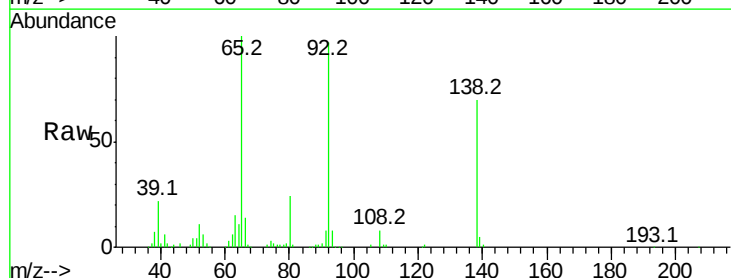
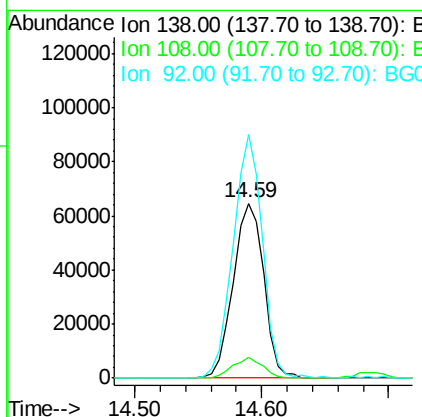
RT: 14.59 min Scan# 1924

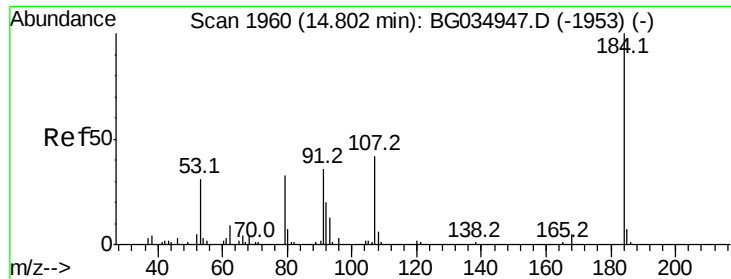
Delta R.T. -0.00 min

Lab File: BG035535.D

Acq: 30 Jun 2018 10:21

Tgt Ion:	138	Resp:	107190
Ion Ratio	Lower	Upper	
138	100		
108	11.8	17.5	26.3#
92	139.2	105.8	158.8





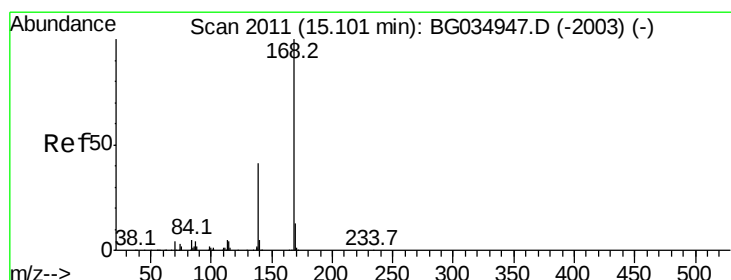
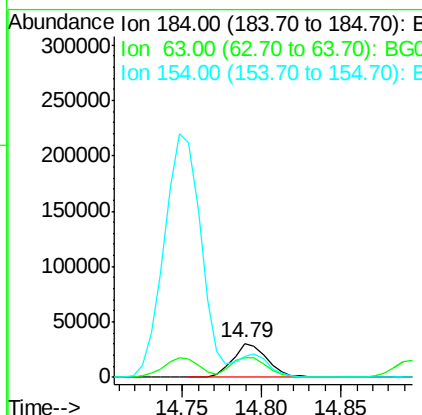
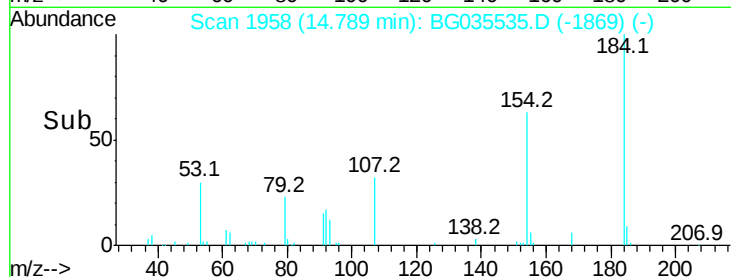
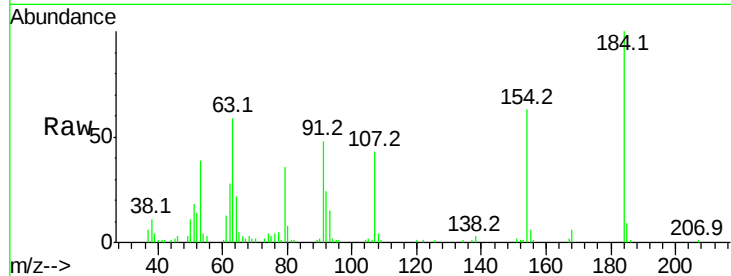
#53
2,4-Dinitrophenol
Concen: 51.203 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.8	59.8	89.8#
154	62.6	101.8	152.8#

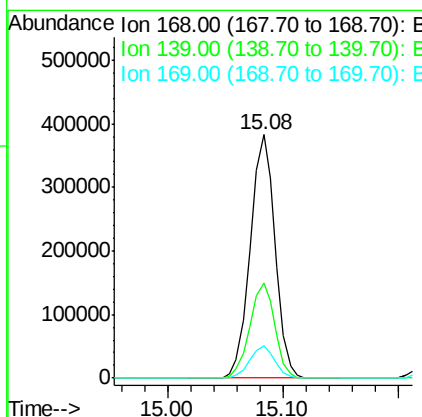
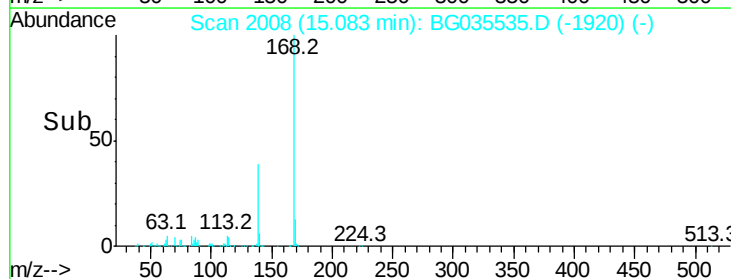
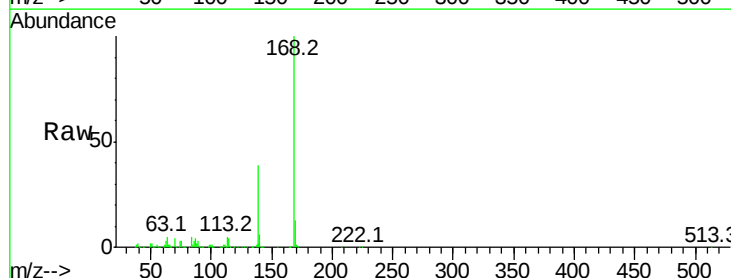
Manual Integrations
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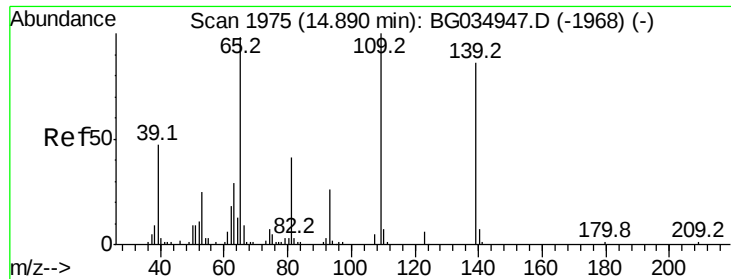
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#54
Dibenzofuran
Concen: 40.329 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	28.6	43.0
169	13.4	11.2	16.8





#55

4-Nitrophenol

Concen: 43.520 ng

RT: 14.90 min Scan# 1976

Delta R.T. 0.01 min

Lab File: BG035535.D

Acq: 30 Jun 2018 10:21

Instrument :

BNA_G

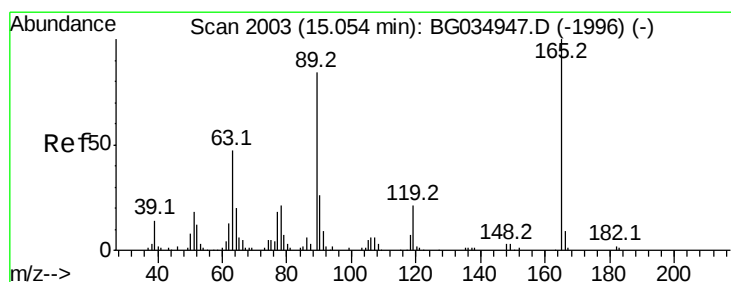
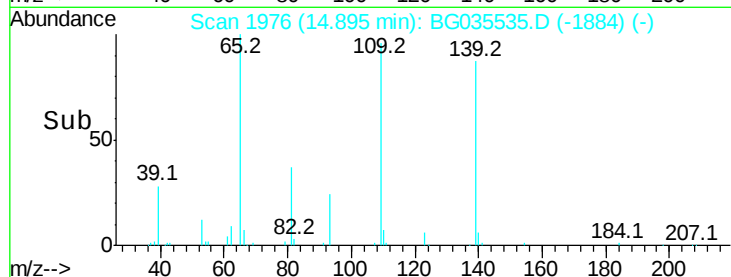
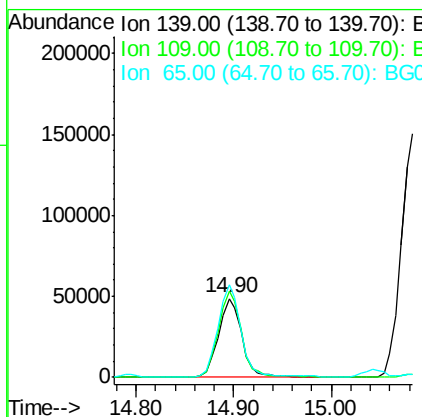
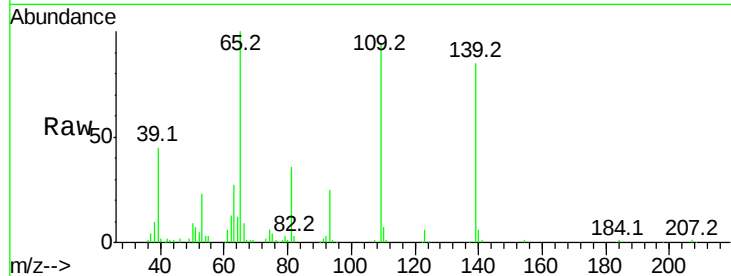
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	110.4	62.2	102.2#
65	117.6	97.2	137.2

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#56

2,4-Dinitrotoluene

Concen: 52.255 ng

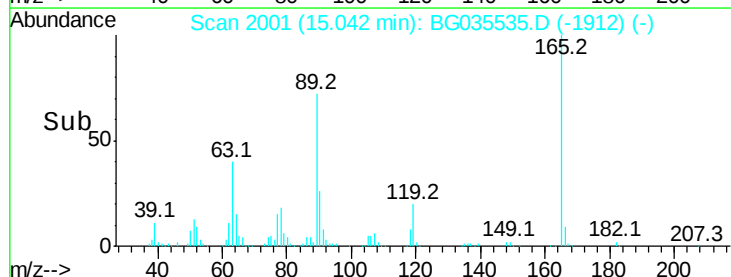
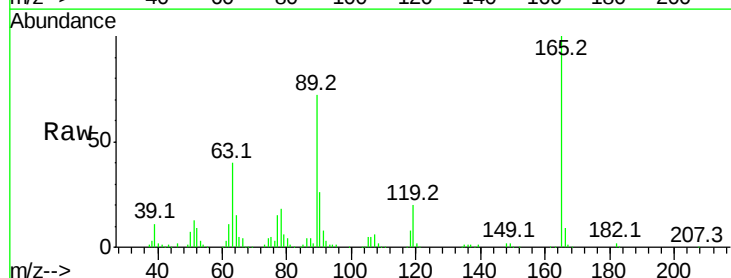
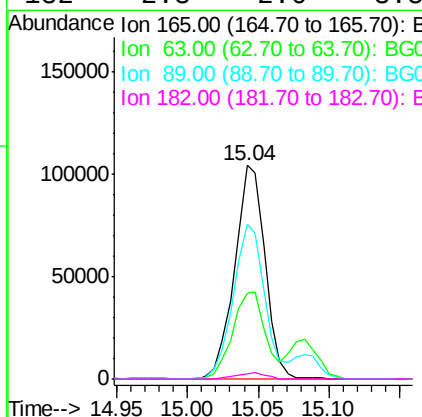
RT: 15.04 min Scan# 2001

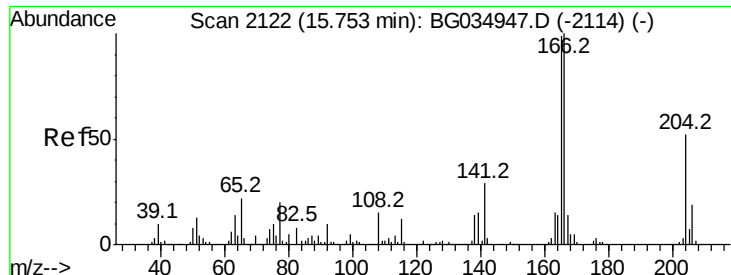
Delta R.T. -0.01 min

Lab File: BG035535.D

Acq: 30 Jun 2018 10:21

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.2	42.0	63.0#
89	72.3	66.9	100.3
182	2.3	2.6	3.8#





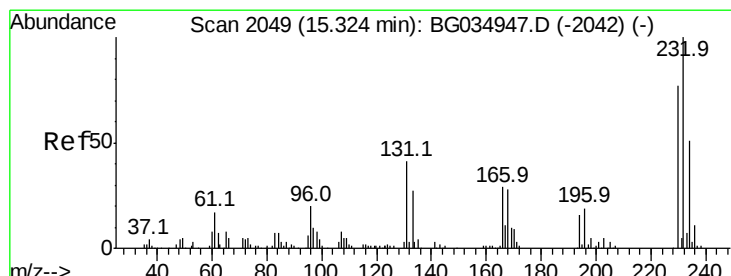
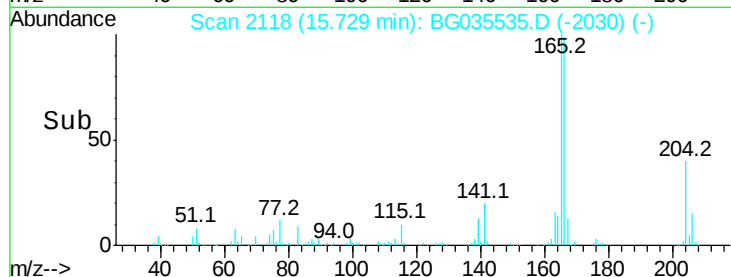
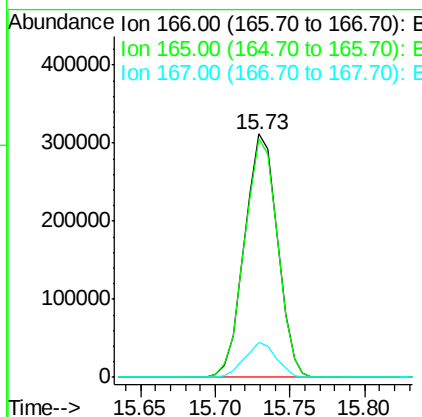
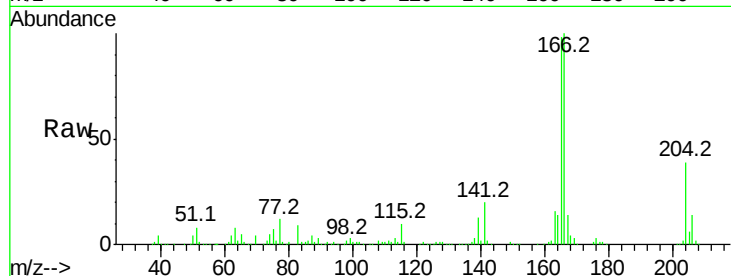
#57
 Fluorene
 Concen: 40.216 ng
 RT: 15.73 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BG035535.D
 Acq: 30 Jun 2018 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	474999		
165	97.9		80.6	121.0
167	14.2		10.4	15.6

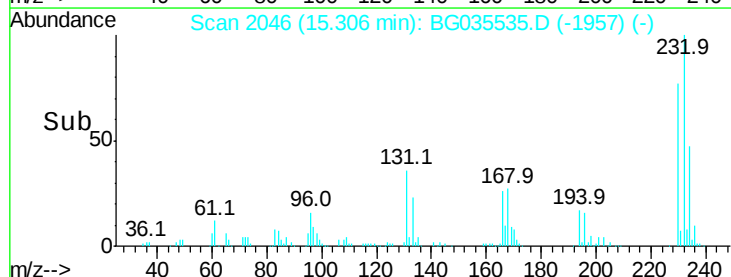
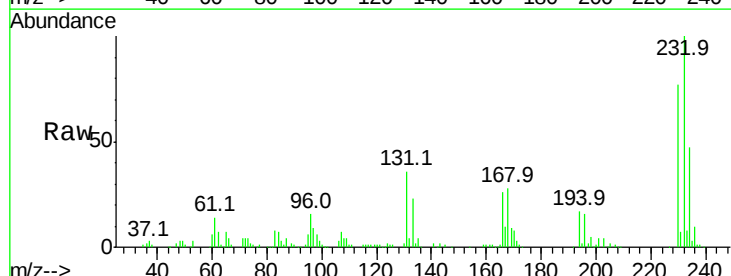
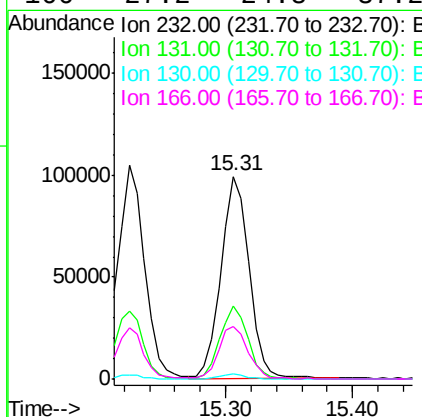
Manual Integrations
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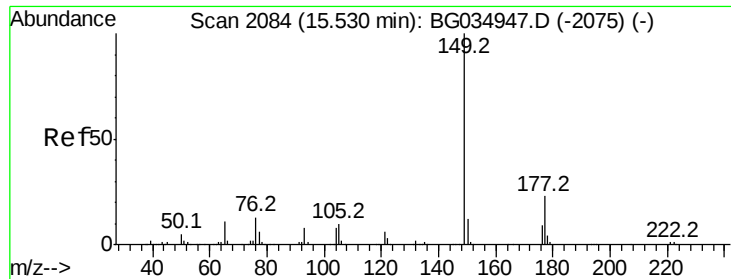
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.229 ng
 RT: 15.31 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BG035535.D
 Acq: 30 Jun 2018 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	152387		
131	35.2		33.5	50.3
130	2.2		2.2	3.2
166	27.2		24.8	37.2





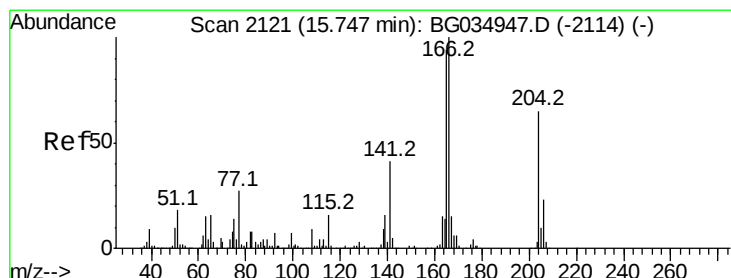
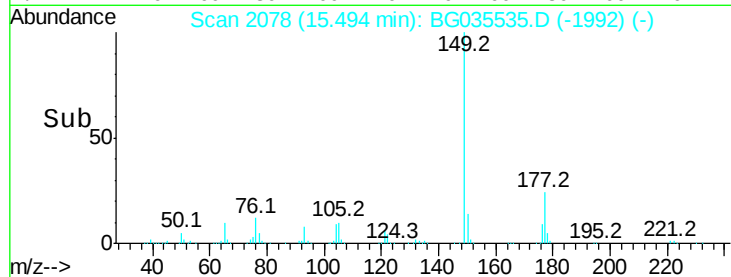
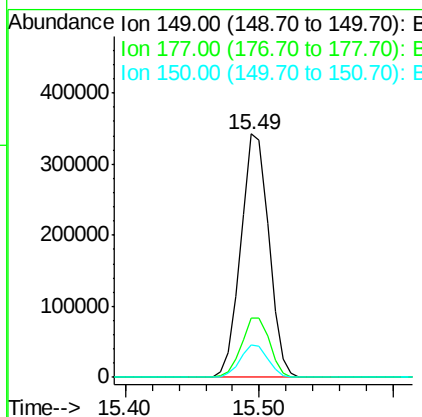
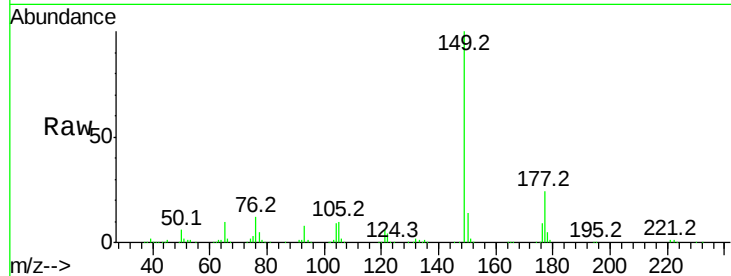
#59
 Diethylphthalate
 Concen: 39.285 ng
 RT: 15.49 min Scan# 2078
 Delta R.T. -0.02 min
 Lab File: BG035535.D
 Acq: 30 Jun 2018 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	149	Resp:	495186
Ion Ratio	Lower	Upper	
149	100		
177	24.1	18.5	27.7
150	13.5	10.2	15.2

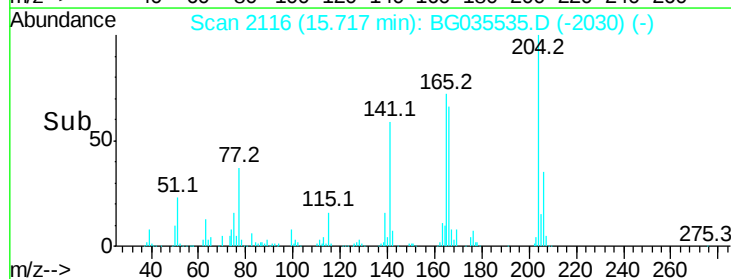
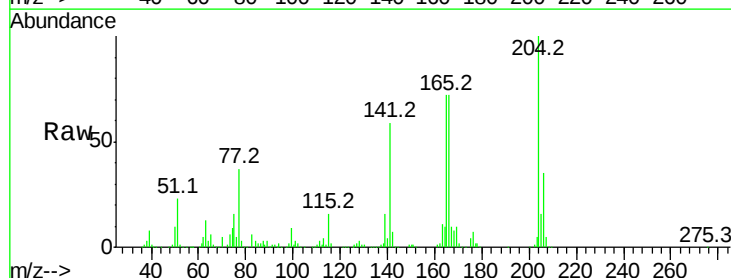
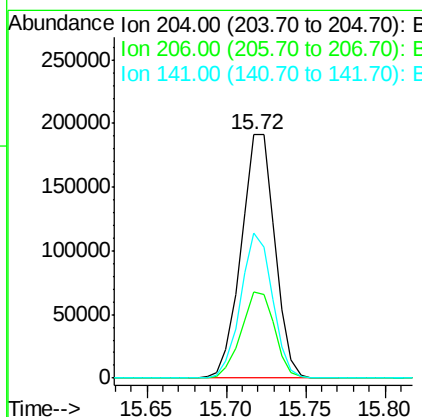
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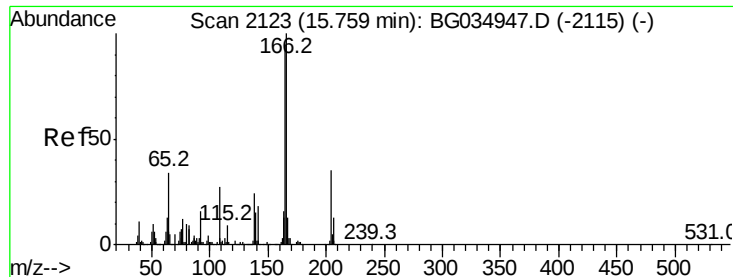
Sohil
 7/2/2018 12:59:11 PM



#60
 4-Chlorophenyl-phenylether
 Concen: 41.773 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.02 min
 Lab File: BG035535.D
 Acq: 30 Jun 2018 10:21

Tgt Ion:	204	Resp:	281345
Ion Ratio	Lower	Upper	
204	100		
206	35.3	26.2	39.2
141	59.4	45.8	68.6





#61

4-Nitroaniline

Concen: 47.608 ng

RT: 15.75 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BG035535.D

Acq: 30 Jun 2018 10:21

Instrument :

BNA_G

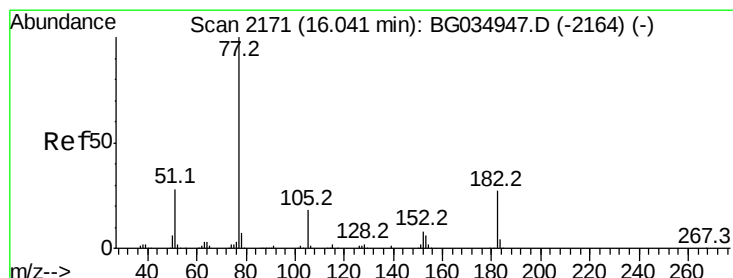
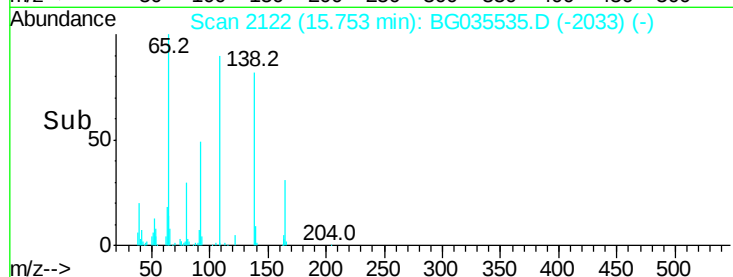
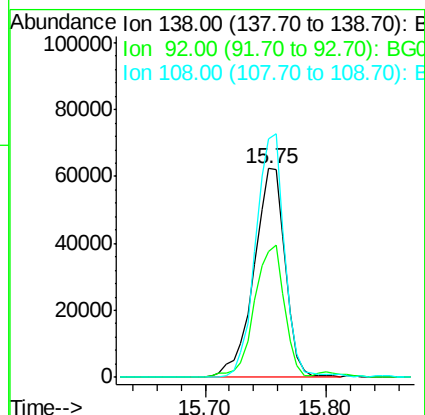
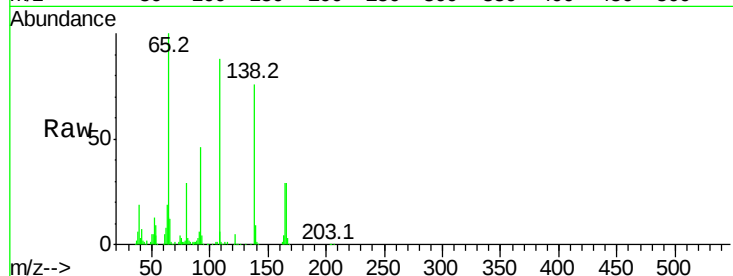
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.1	40.1	80.1
108	114.5	65.4	105.4

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#62

Azobenzene

Concen: 37.780 ng

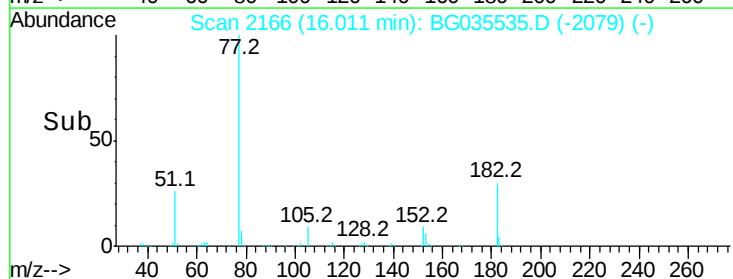
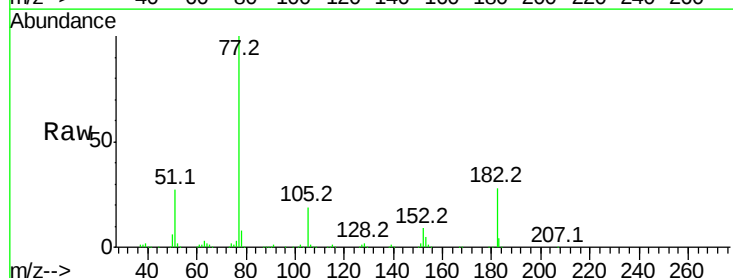
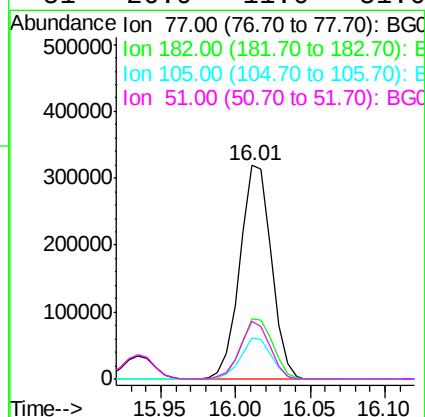
RT: 16.01 min Scan# 2166

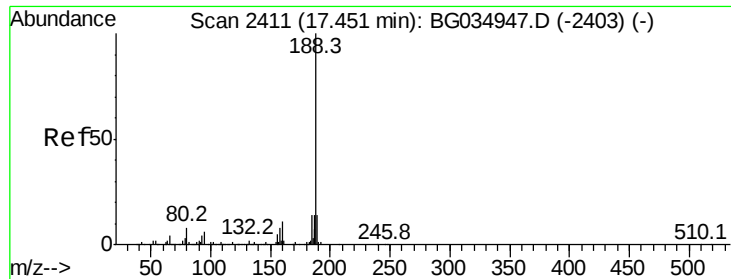
Delta R.T. -0.02 min

Lab File: BG035535.D

Acq: 30 Jun 2018 10:21

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.1	7.4	47.4
105	19.1	0.3	40.3
51	26.9	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG035535.D

Acq: 30 Jun 2018 10:21

Instrument :

BNA_G

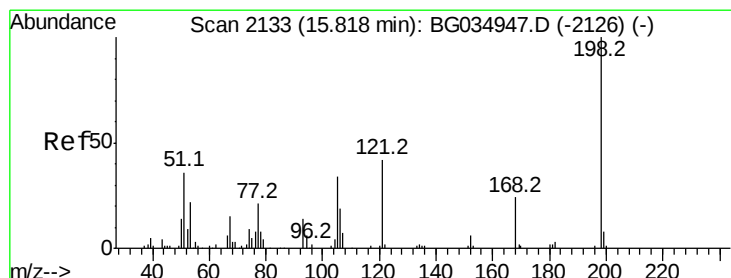
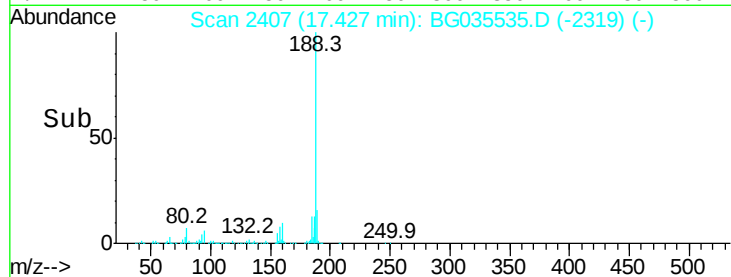
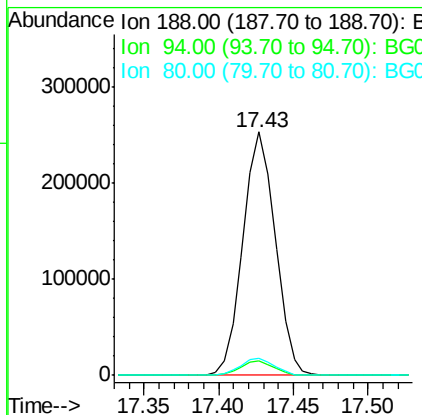
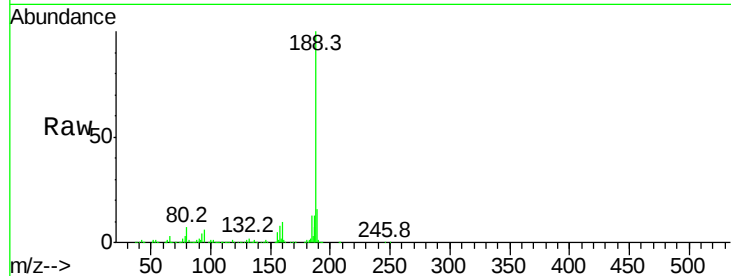
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	380736
Ion Ratio	Lower	Upper	
188	100		
94	6.2	6.9	10.3#
80	7.2	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 54.583 ng

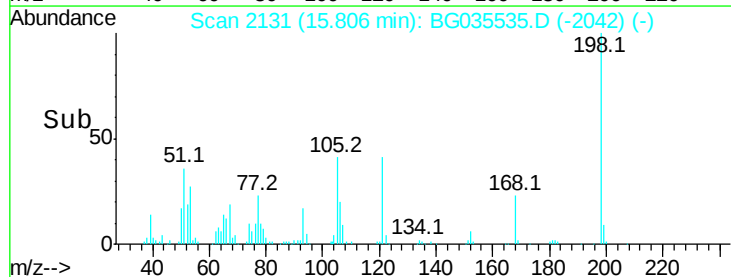
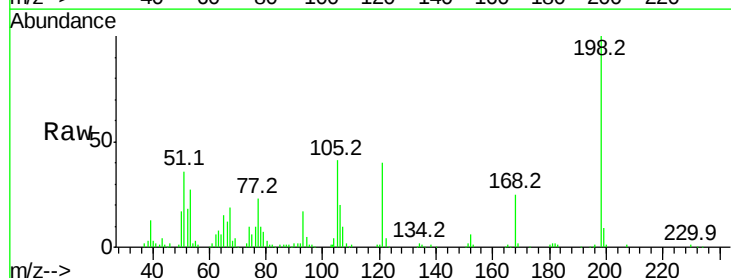
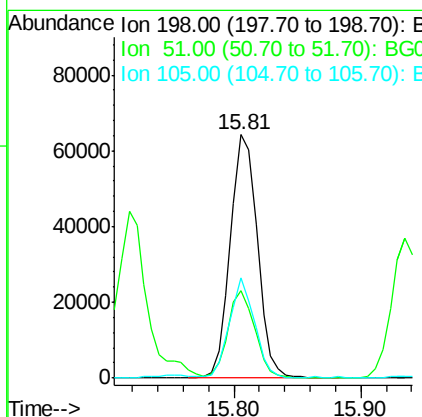
RT: 15.81 min Scan# 2131

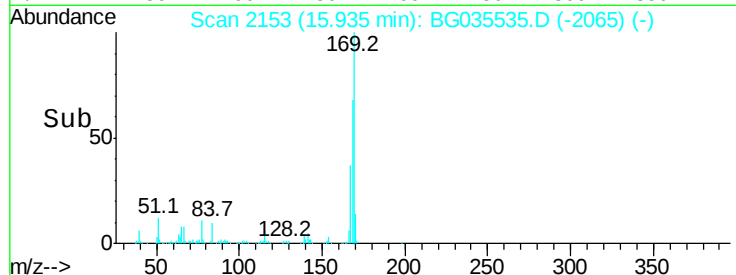
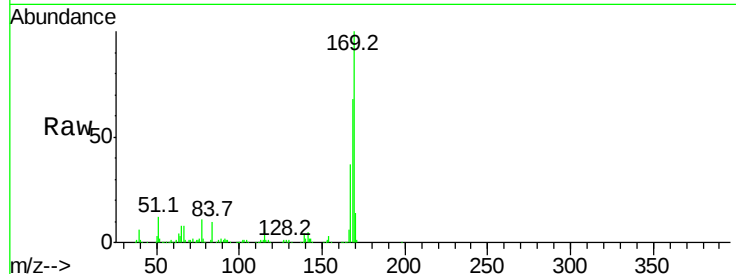
Delta R.T. -0.01 min

Lab File: BG035535.D

Acq: 30 Jun 2018 10:21

Tgt Ion:	198	Resp:	94883
Ion Ratio	Lower	Upper	
198	100		
51	36.1	30.6	70.6
105	41.1	23.8	63.8





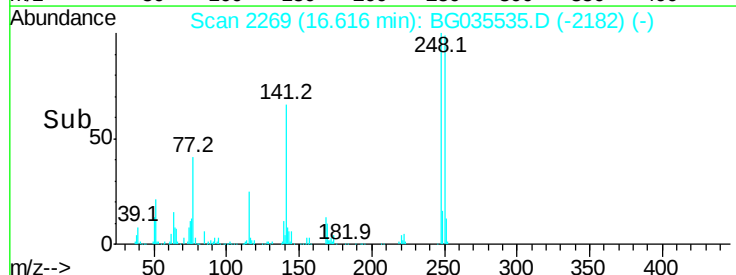
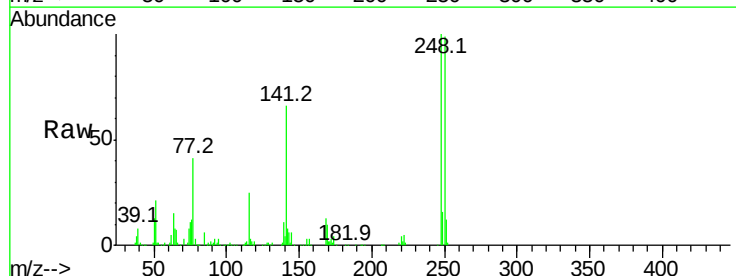
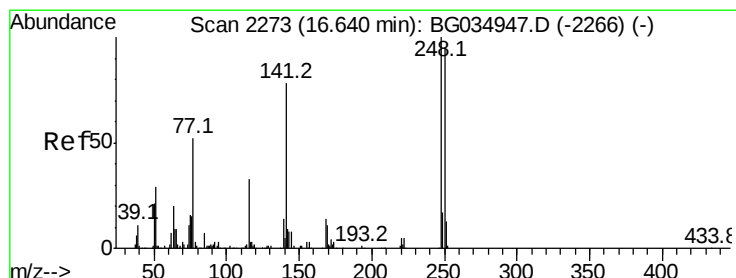
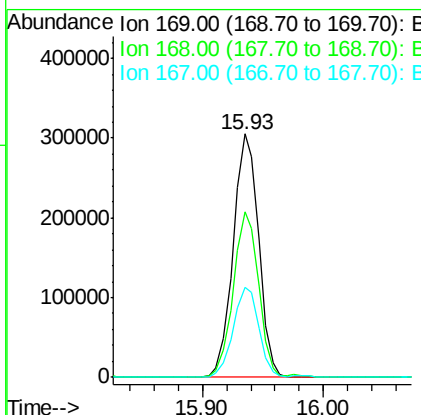
#65
n-Nitrosodiphenylamine
Concen: 39.119 ng
RT: 15.93 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.8	55.7	83.5	
167	36.8	30.1	45.1	

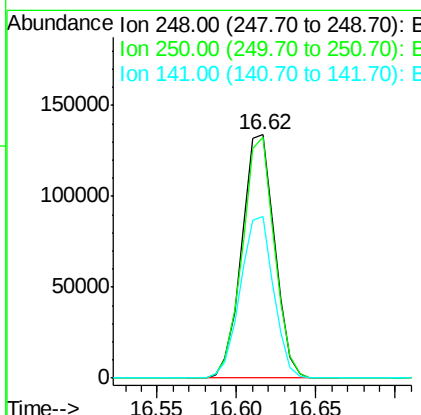
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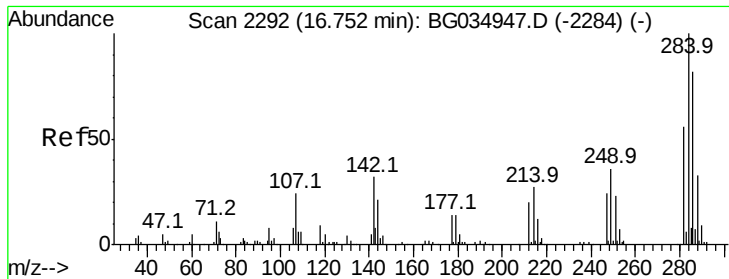
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#66
4-Bromophenyl-phenylether
Concen: 41.929 ng
RT: 16.62 min Scan# 2269
Delta R.T. -0.02 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	99.1	77.1	115.7	
141	66.4	50.8	76.2	





#67

Hexachlorobenzene

Concen: 43.079 ng

RT: 16.73 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG035535.D

Acq: 30 Jun 2018 10:21

Instrument :

BNA_G

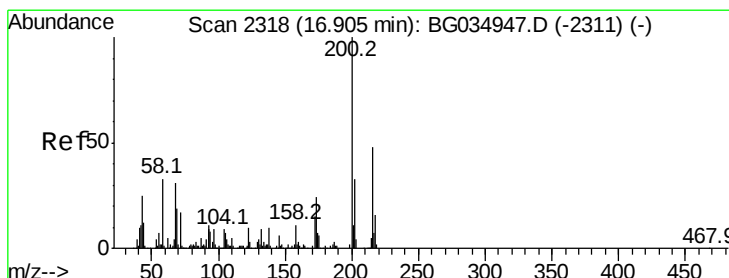
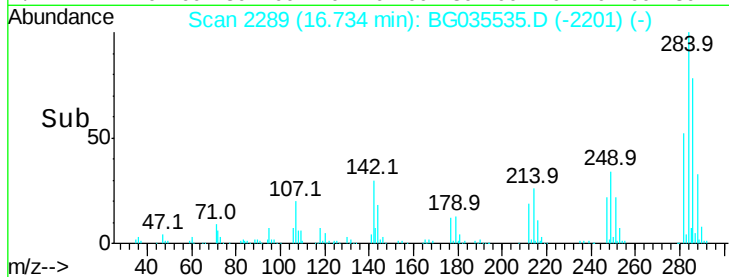
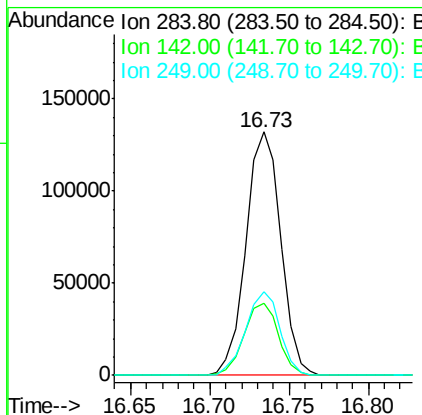
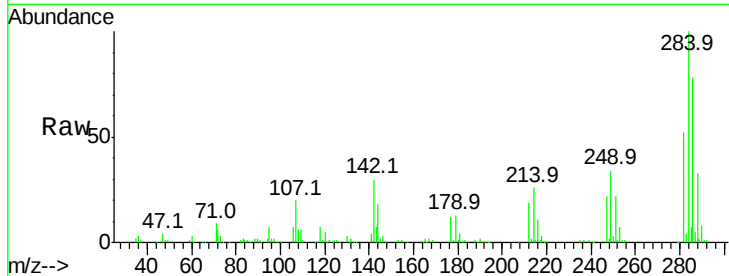
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	201038
Ion Ratio		Lower	Upper
284	100		
142	29.7	26.8	40.2
249	34.1	26.3	39.5

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#68

Atrazine

Concen: 39.756 ng

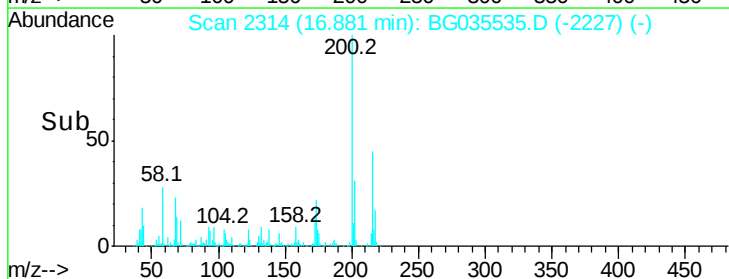
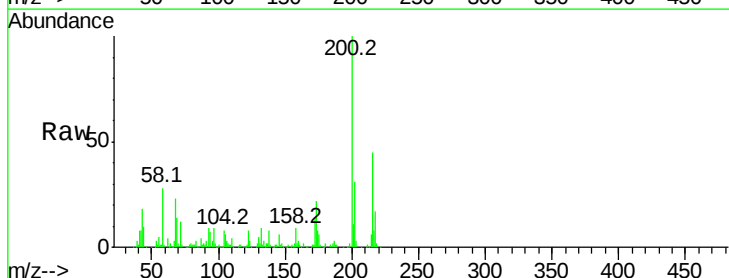
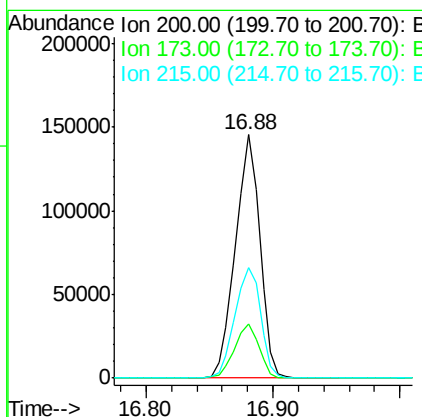
RT: 16.88 min Scan# 2314

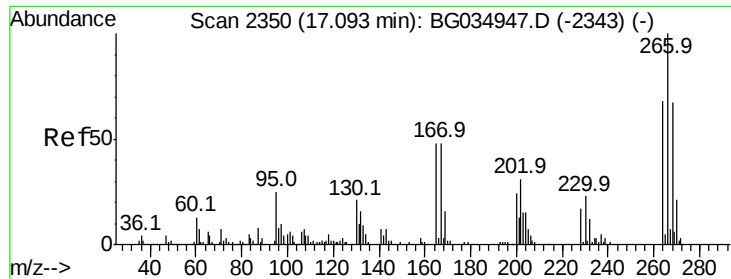
Delta R.T. -0.02 min

Lab File: BG035535.D

Acq: 30 Jun 2018 10:21

Tgt Ion:	200	Resp:	193848
Ion Ratio		Lower	Upper
200	100		
173	22.0	5.2	45.2
215	45.5	30.4	70.4





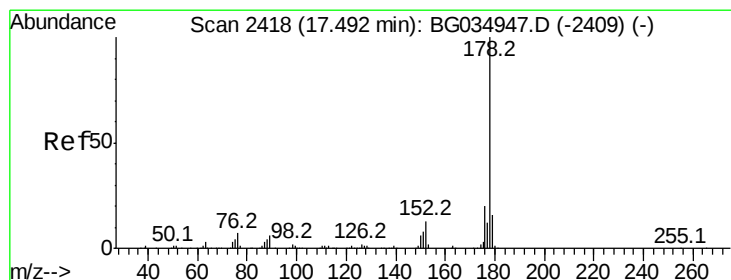
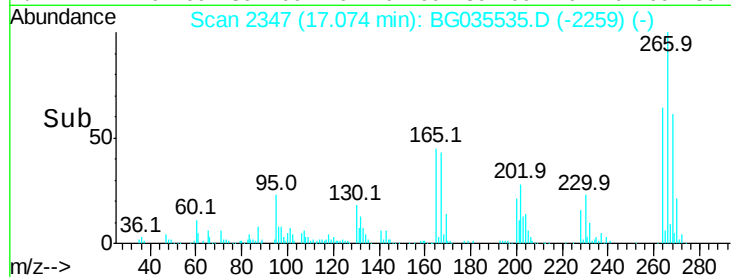
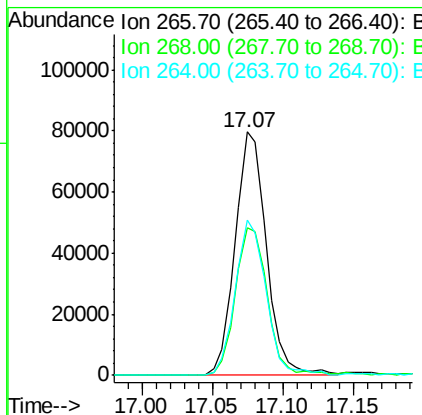
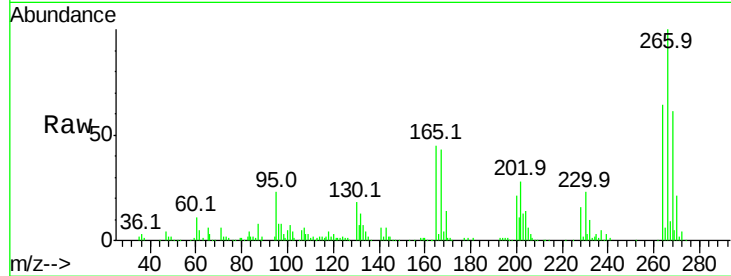
#69
 Pentachlorophenol
 Concen: 39.298 ng
 RT: 17.07 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG035535.D
 Acq: 30 Jun 2018 10:21

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	123320		
268	60.6	51.1	76.7	
264	63.6	49.6	74.4	

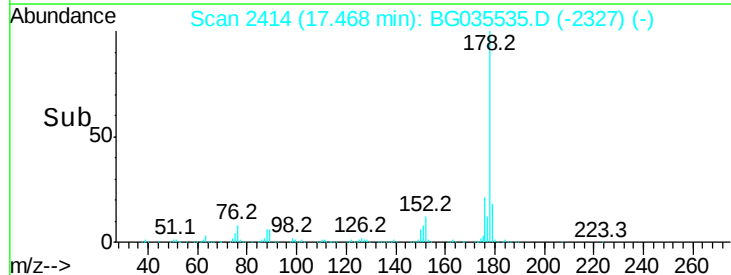
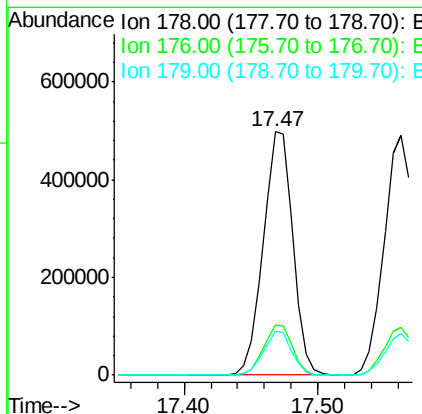
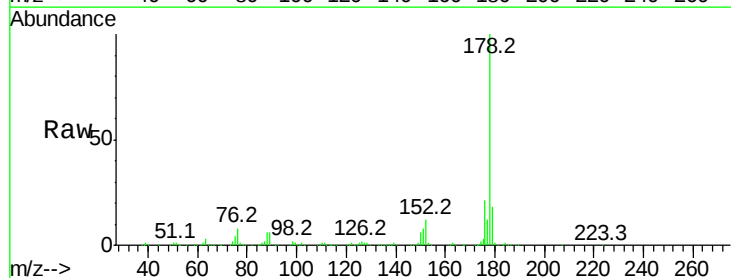
Manual Integrations
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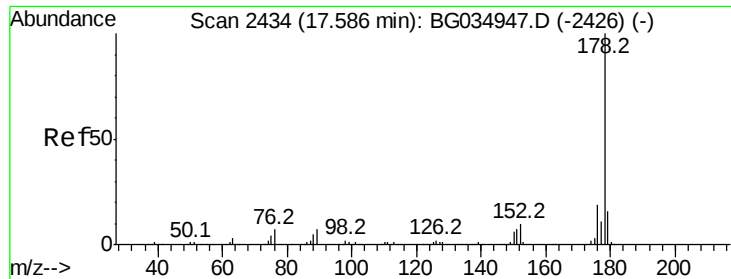
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#70
 Phenanthrene
 Concen: 39.504 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BG035535.D
 Acq: 30 Jun 2018 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	764036		
176	20.9	15.7	23.5	
179	18.2	12.5	18.7	





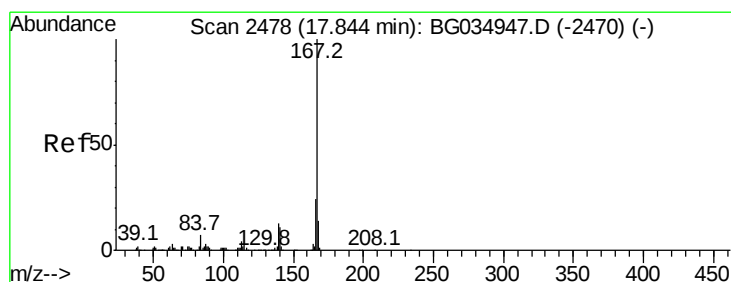
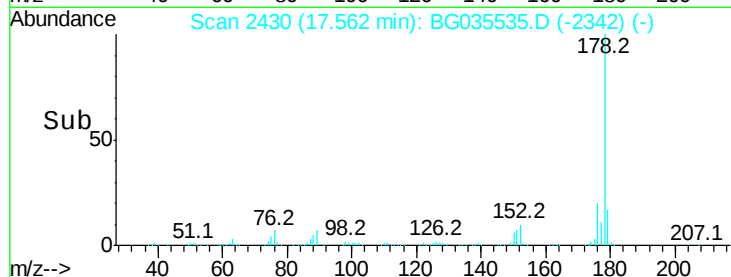
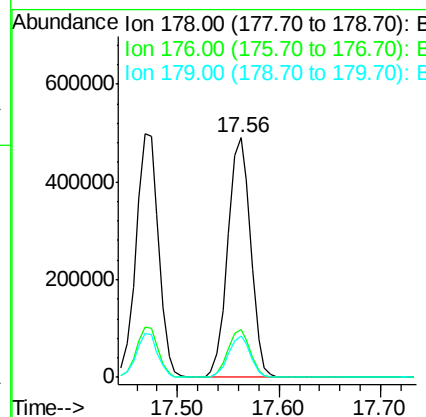
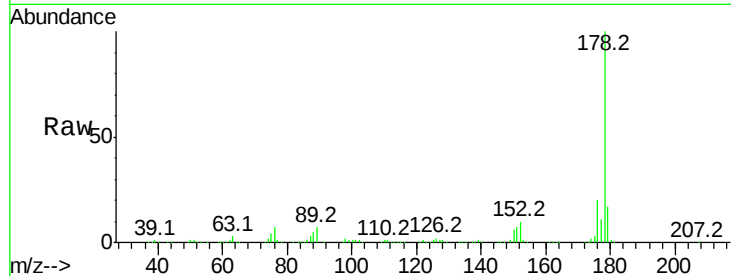
#71
 Anthracene
 Concen: 39.454 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG035535.D
 Acq: 30 Jun 2018 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	17.4	12.5	18.7

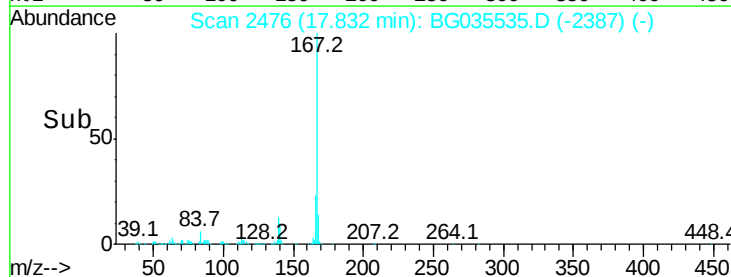
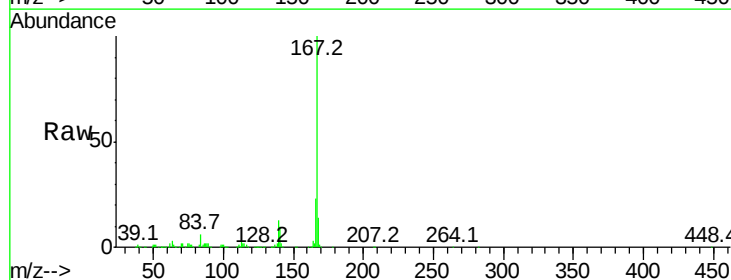
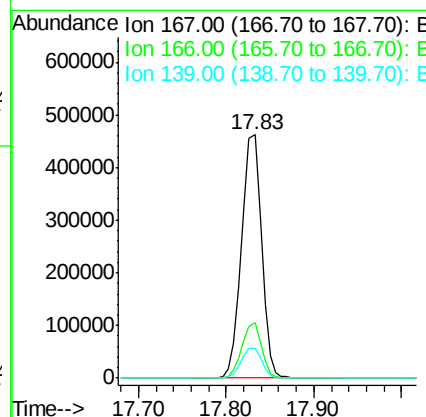
Manual Integrations
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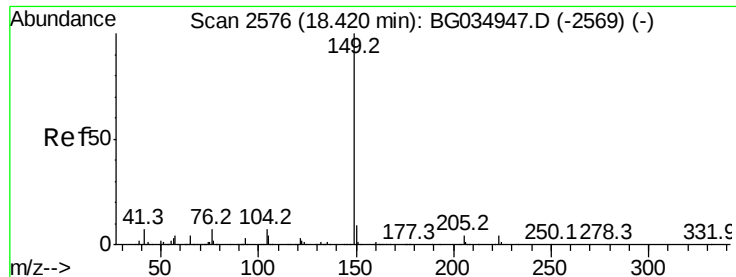
Sohil
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#72
 Carbazole
 Concen: 39.488 ng
 RT: 17.83 min Scan# 2476
 Delta R.T. -0.01 min
 Lab File: BG035535.D
 Acq: 30 Jun 2018 10:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	12.5	9.4	14.2





#73

Di-n-butylphthalate

Concen: 37.512 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.03 min

Lab File: BG035535.D

Acq: 30 Jun 2018 10:21

Instrument :

BNA_G

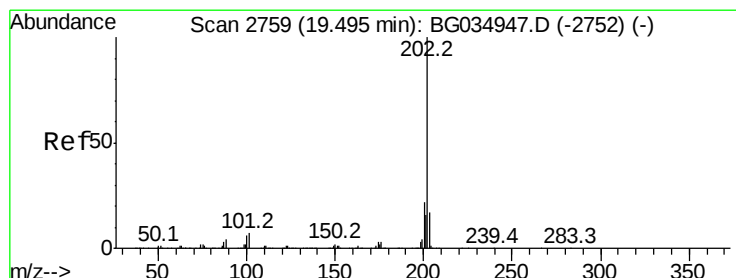
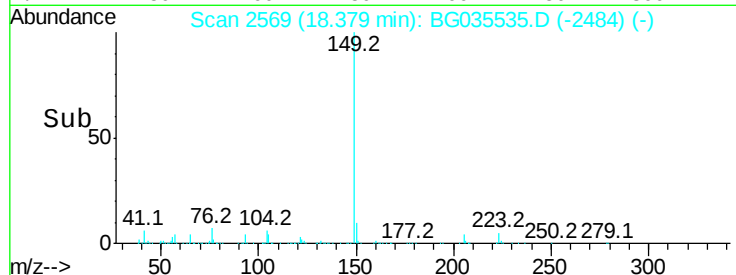
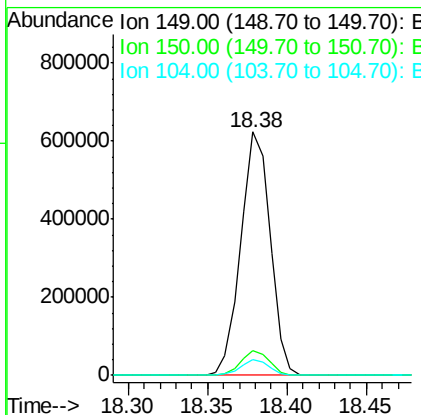
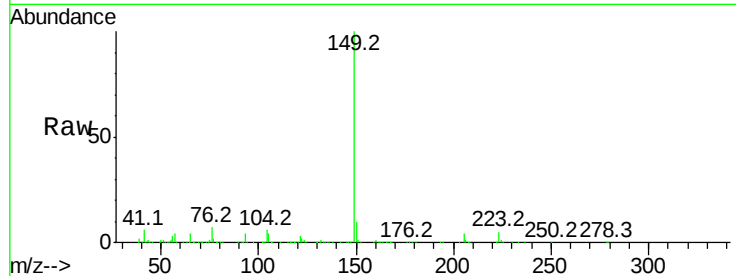
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	803678
Ion Ratio	Lower	Upper	
149	100		
150	10.0	7.8	11.6
104	6.4	3.9	5.9#

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#74

Fluoranthene

Concen: 39.477 ng

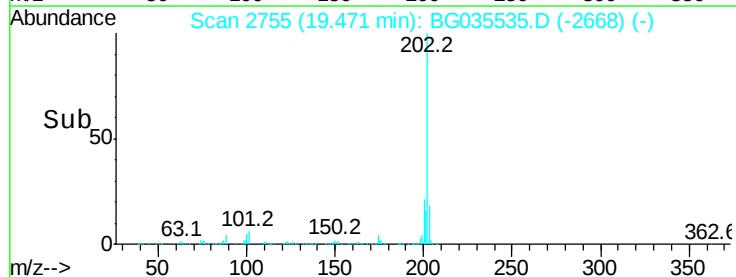
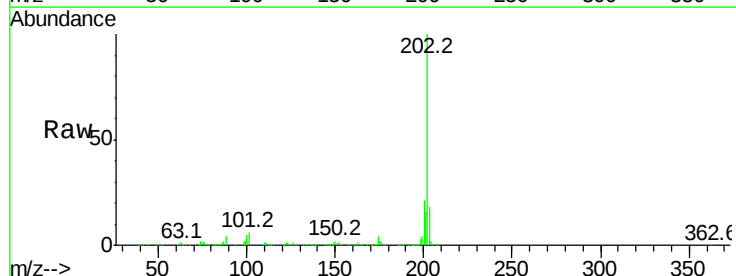
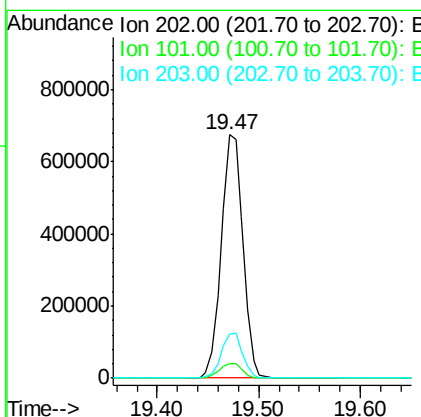
RT: 19.47 min Scan# 2755

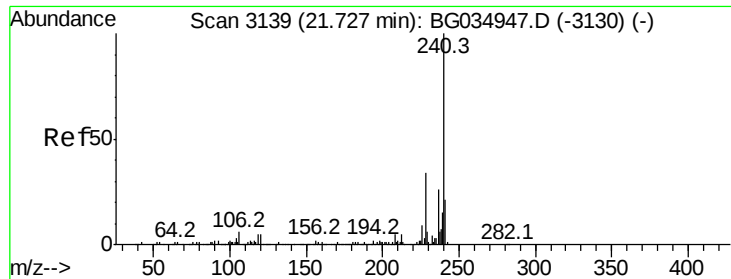
Delta R.T. -0.02 min

Lab File: BG035535.D

Acq: 30 Jun 2018 10:21

Tgt Ion:	202	Resp:	993520
Ion Ratio	Lower	Upper	
202	100		
101	6.0	0.0	28.9
203	18.0	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.02 min

Lab File: BG035535.D

Acq: 30 Jun 2018 10:21

Instrument :

BNA_G

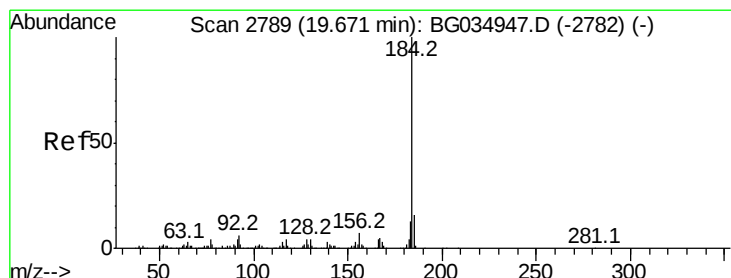
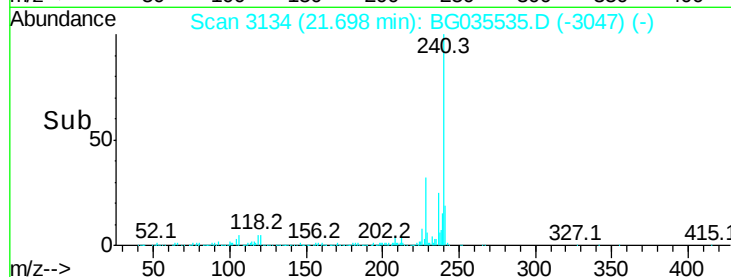
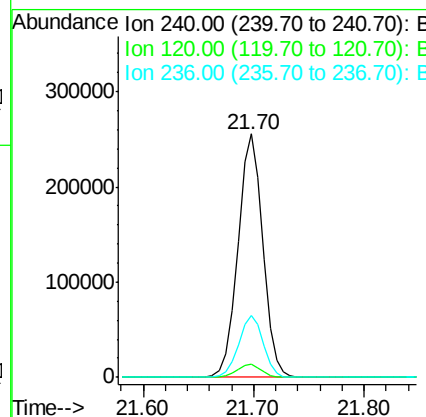
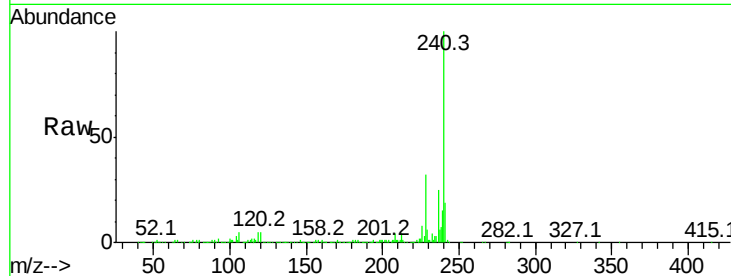
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	5.2	6.8	10.2	
236	25.3	20.9	31.3	

Manual Integrations
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#76

Benzidine

Concen: 32.064 ng

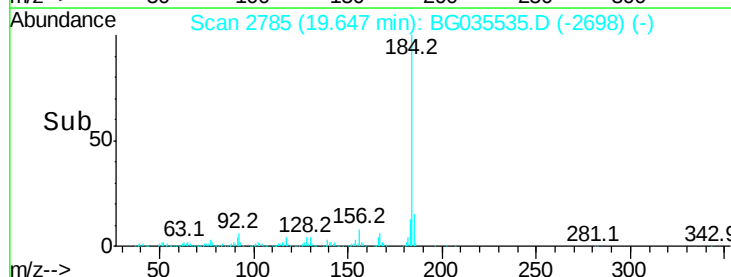
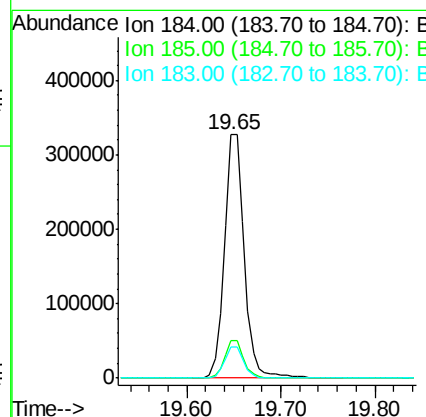
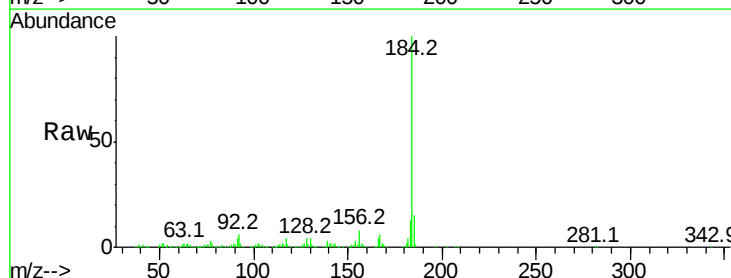
RT: 19.65 min Scan# 2785

Delta R.T. -0.02 min

Lab File: BG035535.D

Acq: 30 Jun 2018 10:21

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.3	11.1	16.7	
183	12.8	10.6	16.0	





#77

Pvrene

Concen: 37.645 ng

RT: 19.84 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG035535.D

Acq: 30 Jun 2018 10:21

Instrument :

BNA_G

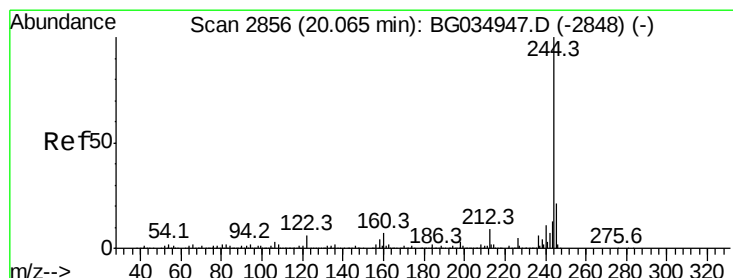
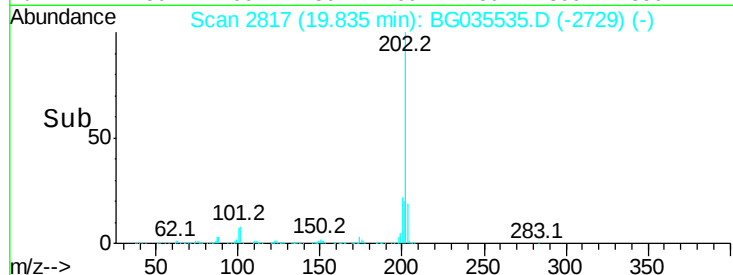
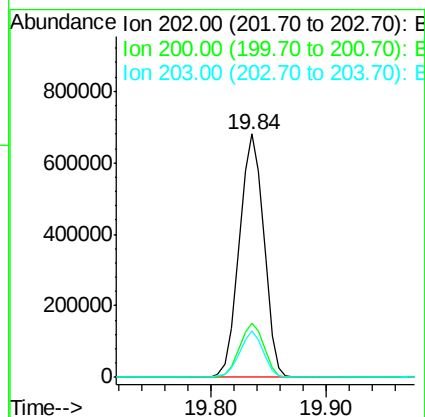
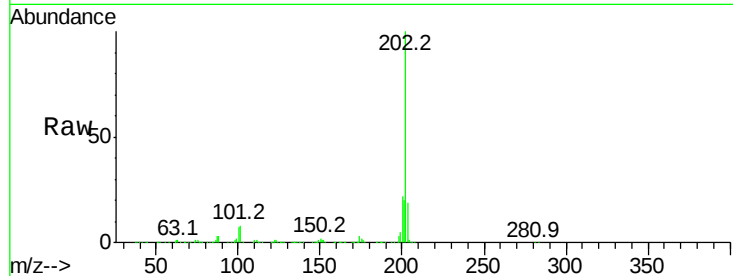
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1000746
Ion Ratio	Lower	Upper	
202	100		
200	22.1	16.9	25.3
203	18.9	13.9	20.9

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#78

Terphenyl-d14

Concen: 75.201 ng

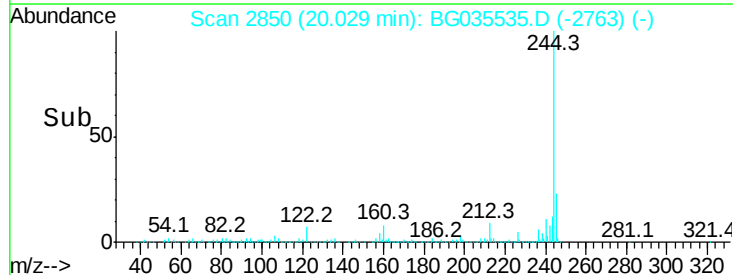
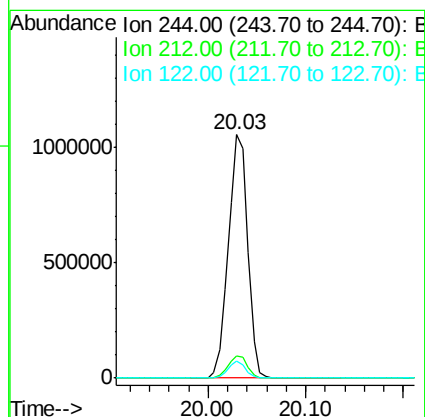
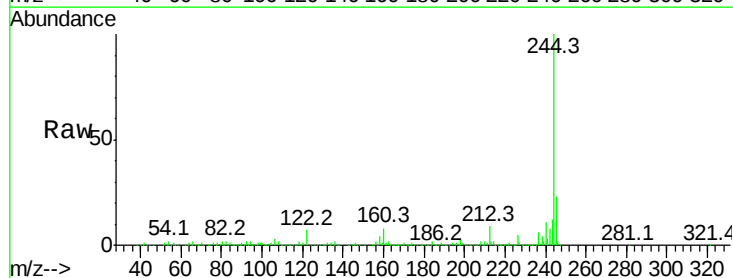
RT: 20.03 min Scan# 2850

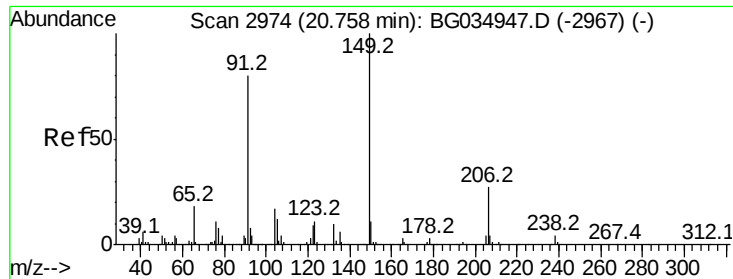
Delta R.T. -0.02 min

Lab File: BG035535.D

Acq: 30 Jun 2018 10:21

Tgt Ion:	244	Resp:	1447705
Ion Ratio	Lower	Upper	
244	100		
212	9.3	5.8	8.8#
122	6.8	7.0	10.4#





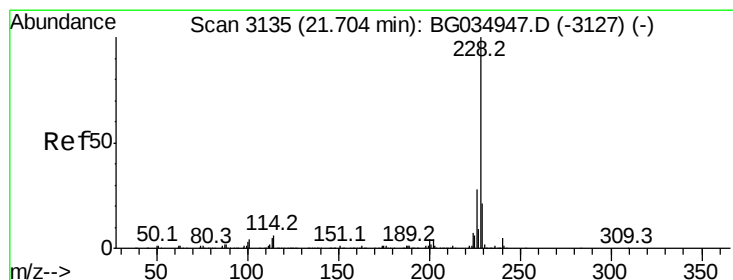
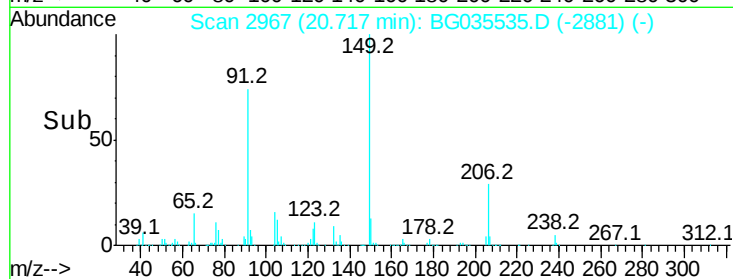
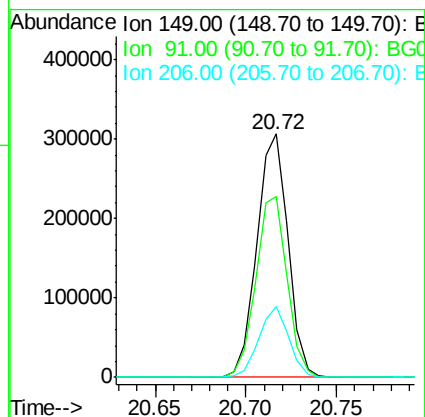
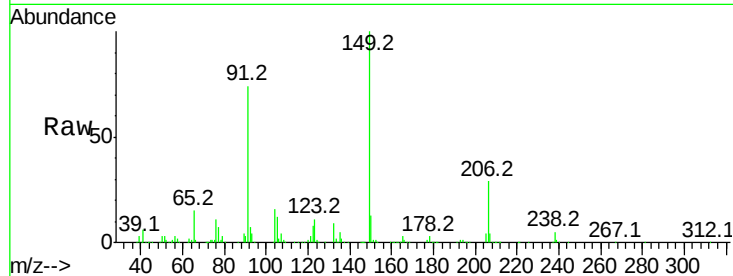
#79
Butylbenzylphthalate
Concen: 38.107 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.02 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	74.3	62.2	93.2
206	29.0	18.6	27.8

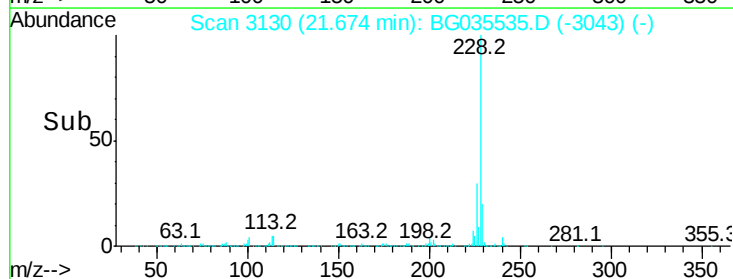
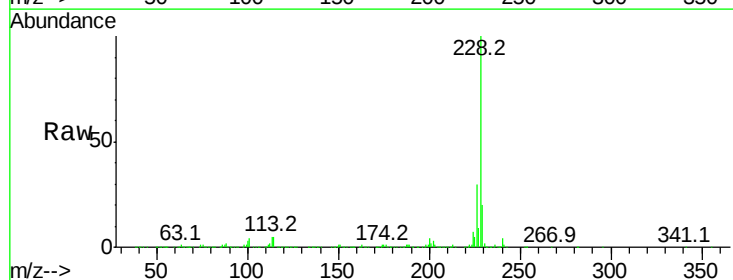
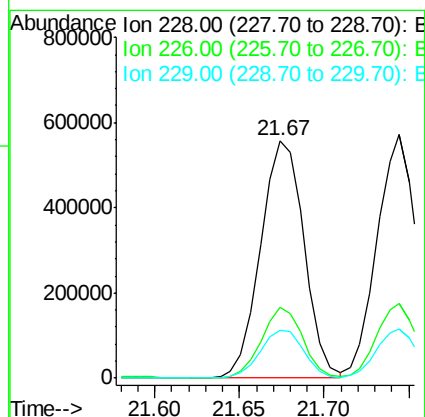
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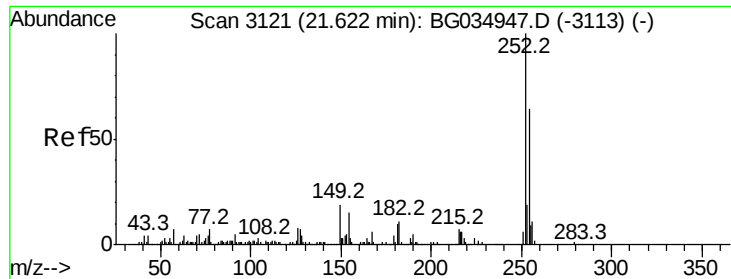
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#80
Benzo(a)anthracene
Concen: 38.609 ng
RT: 21.67 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.6	22.7	34.1
229	19.9	16.2	24.2





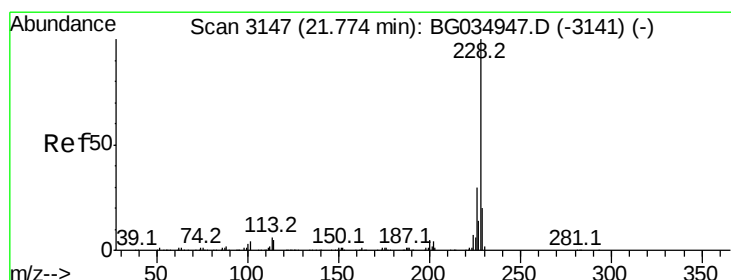
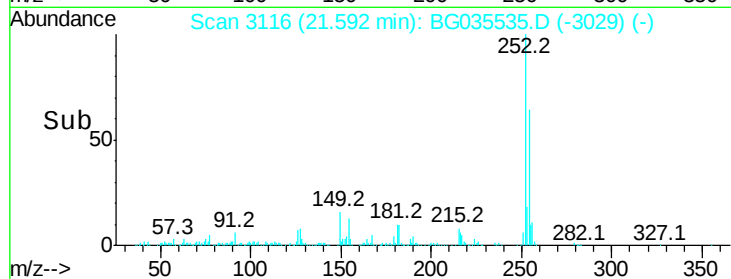
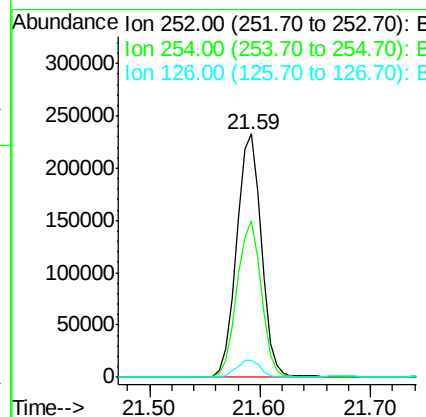
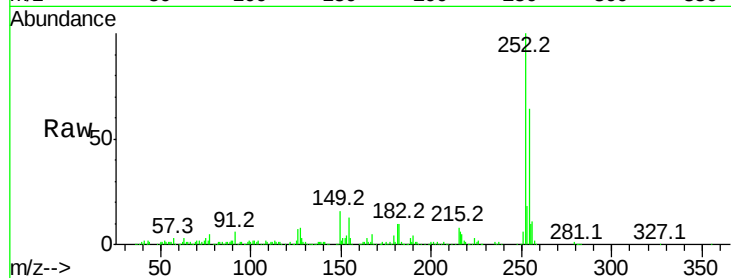
#81
 3,3'-Dichlorobenzidine
 Concen: 37.951 ng
 RT: 21.59 min Scan# 3116
 Delta R.T. -0.02 min
 Lab File: BG035535.D
 Acq: 30 Jun 2018 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.3	50.8	76.2
126	7.0	7.4	11.2#

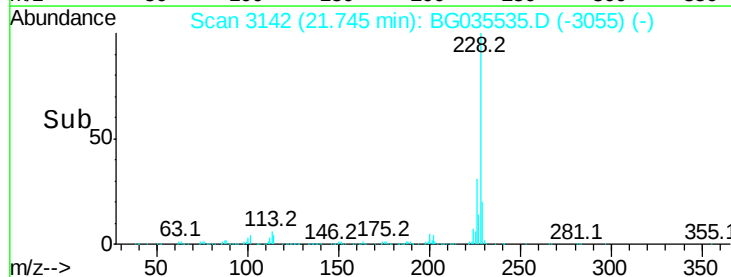
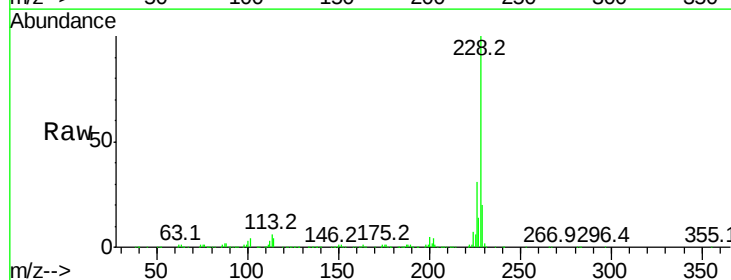
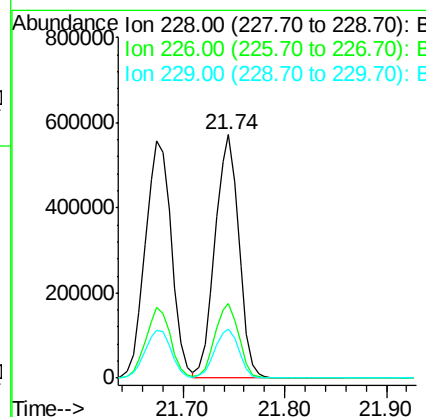
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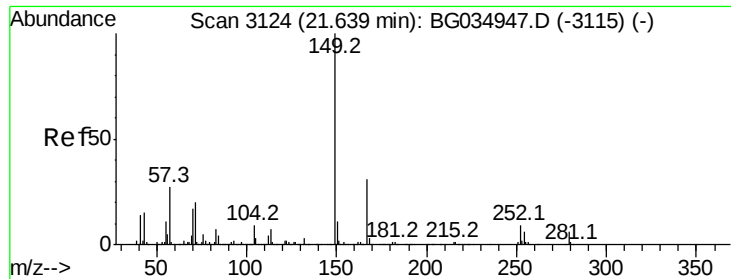
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#82
 Chrysene
 Concen: 39.402 ng
 RT: 21.74 min Scan# 3142
 Delta R.T. -0.02 min
 Lab File: BG035535.D
 Acq: 30 Jun 2018 10:21

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.1	15.0	22.4





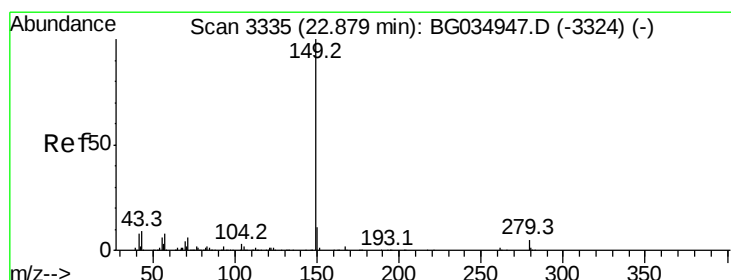
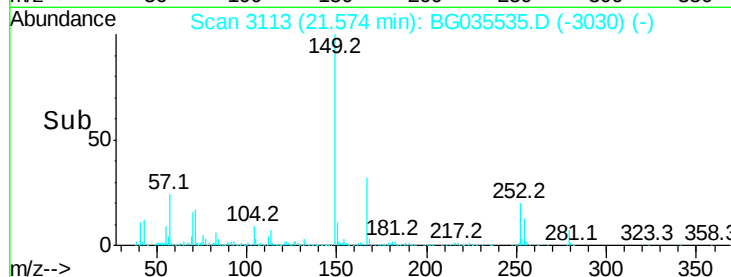
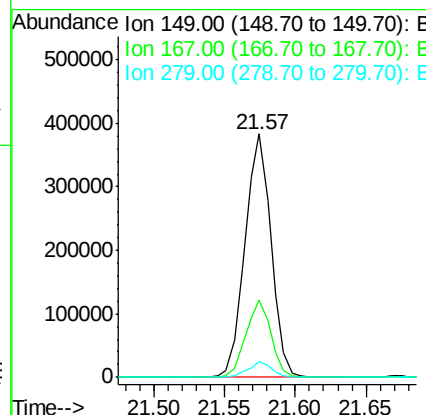
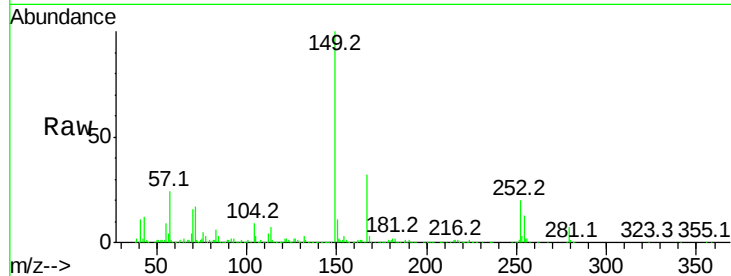
#83
Bis(2-ethylhexyl)phthalate
Concen: 36.224 ng
RT: 21.57 min Scan# 3113
Delta R.T. -0.04 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	31.6	24.3	36.5
279	6.7	4.0	6.0

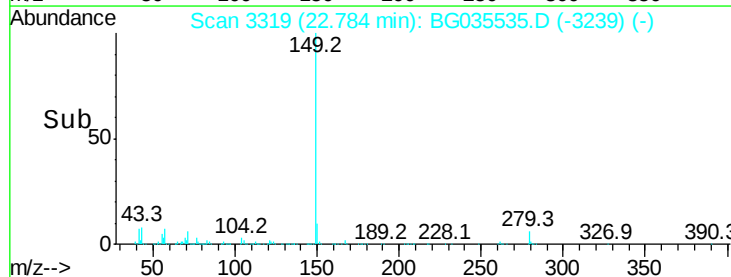
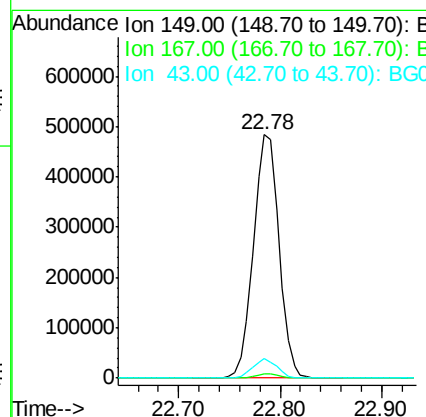
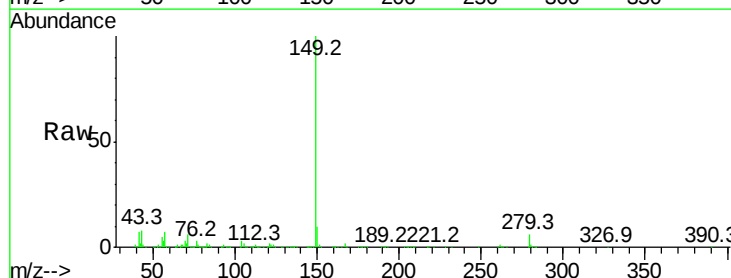
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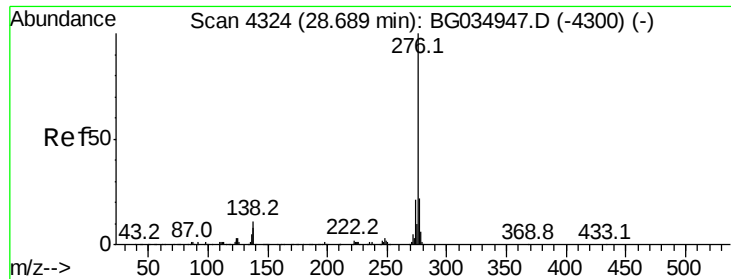
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#84
Di-n-octyl phthalate
Concen: 36.103 ng
RT: 22.78 min Scan# 3319
Delta R.T. -0.06 min
Lab File: BG035535.D
Acq: 30 Jun 2018 10:21

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.6	8.9	13.3





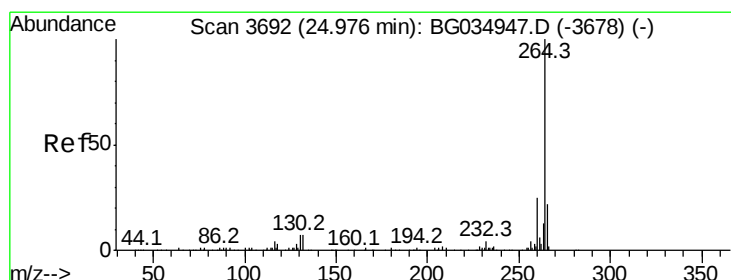
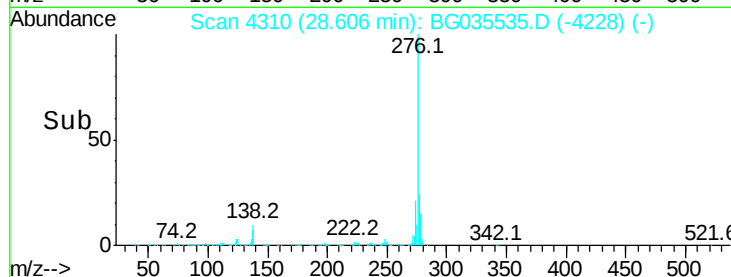
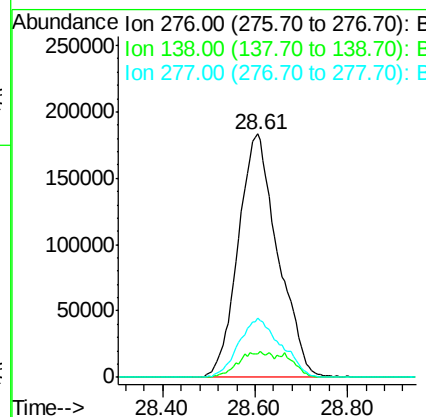
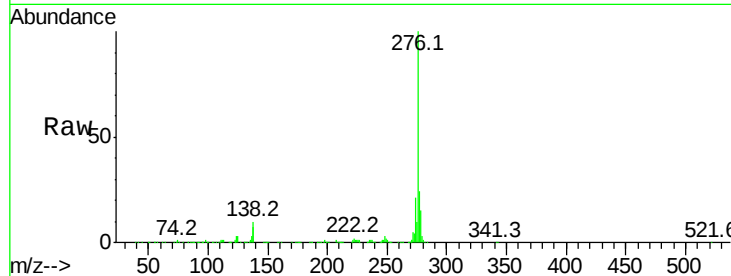
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.510 ng
 RT: 28.61 min Scan# 4310
 Delta R.T. -0.05 min
 Lab File: BG035535.D
 Acq: 30 Jun 2018 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.0	16.0	24.0#
277	25.9	20.0	30.0

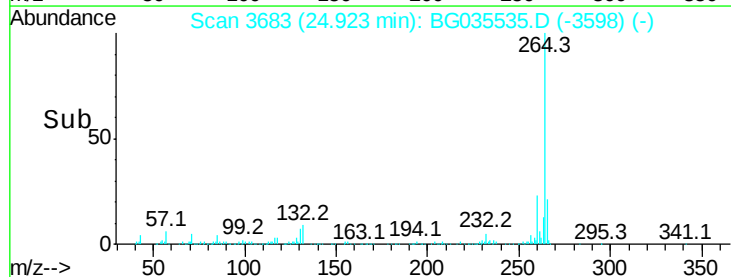
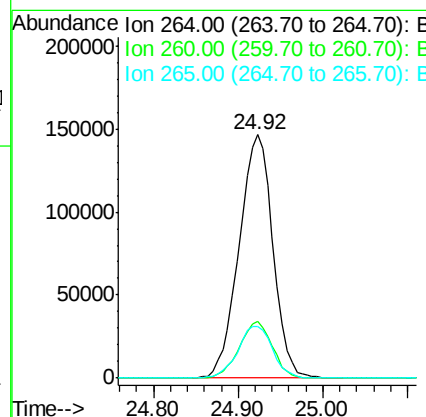
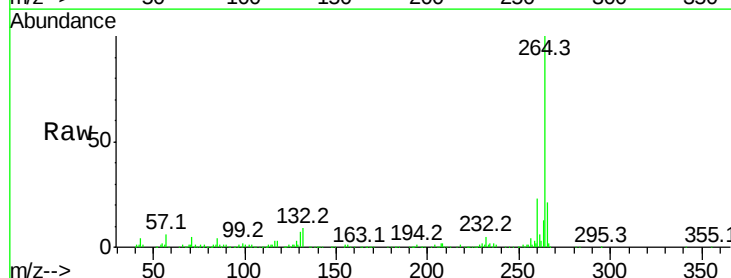
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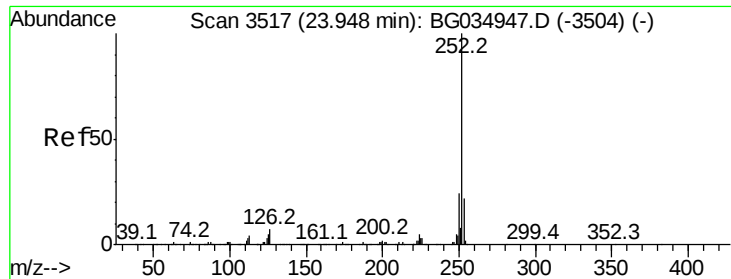
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3683
 Delta R.T. -0.03 min
 Lab File: BG035535.D
 Acq: 30 Jun 2018 10:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	21.1	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 38.874 ng

RT: 23.90 min Scan# 3509

Delta R.T. -0.02 min

Lab File: BG035535.D

Acq: 30 Jun 2018 10:21

Instrument :

BNA_G

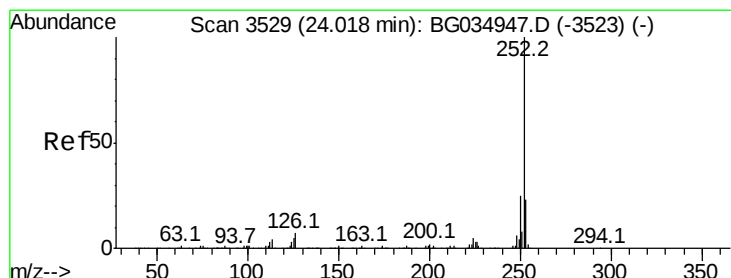
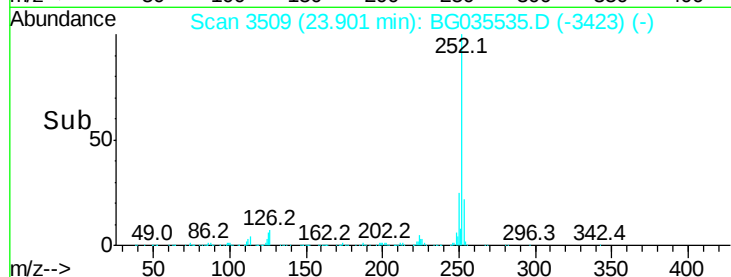
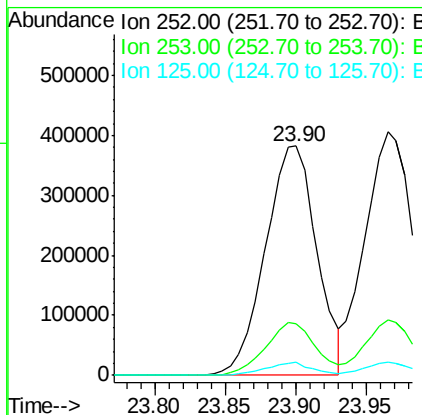
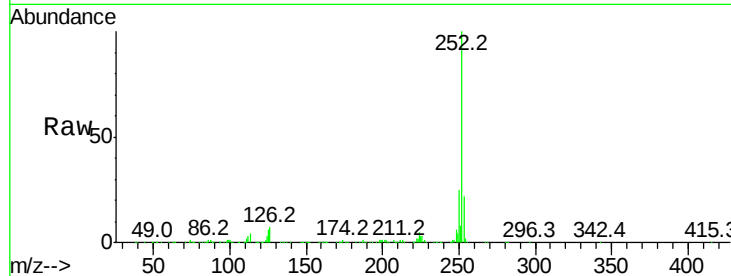
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	5.5	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 39.278 ng

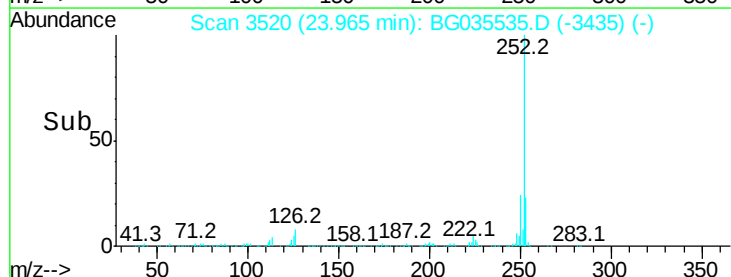
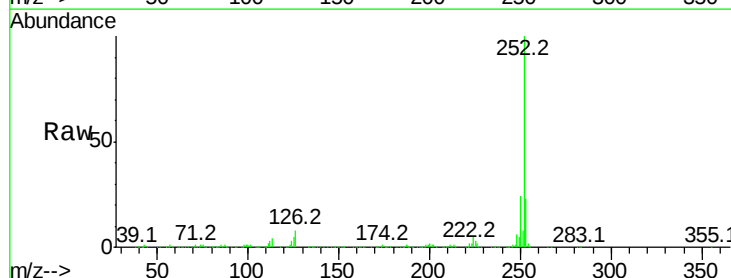
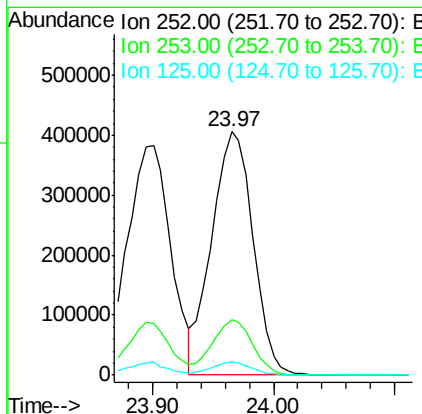
RT: 23.97 min Scan# 3520

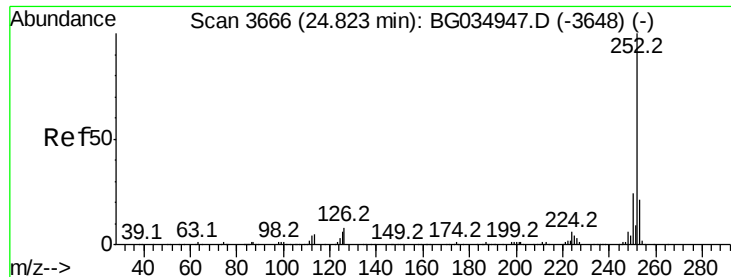
Delta R.T. -0.03 min

Lab File: BG035535.D

Acq: 30 Jun 2018 10:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	5.2	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 38.850 ng

RT: 24.77 min Scan# 3657

Delta R.T. -0.04 min

Lab File: BG035535.D

Acq: 30 Jun 2018 10:21

Instrument :

BNA_G

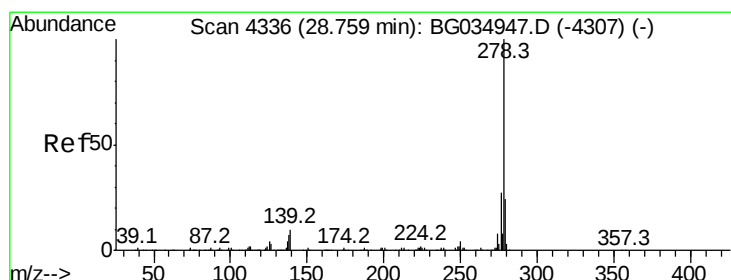
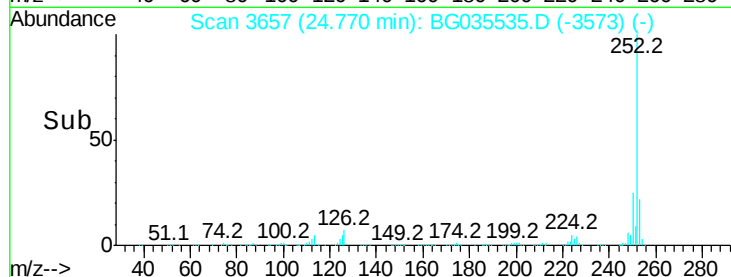
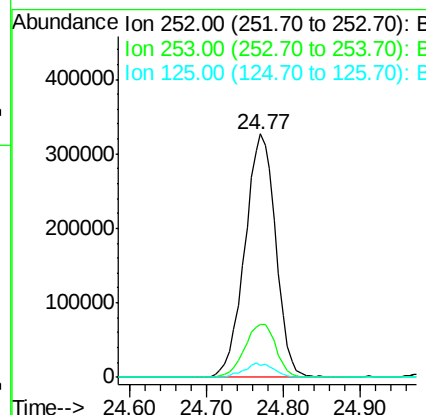
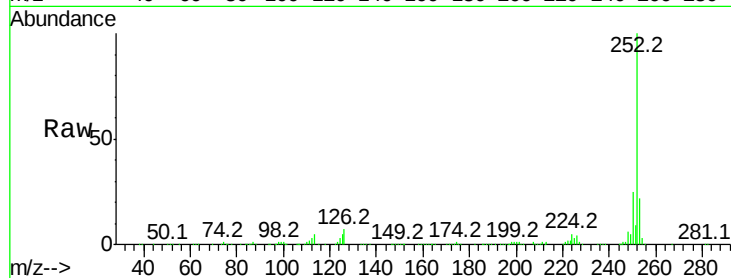
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	913478
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.3	27.5
125	4.9	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 38.842 ng

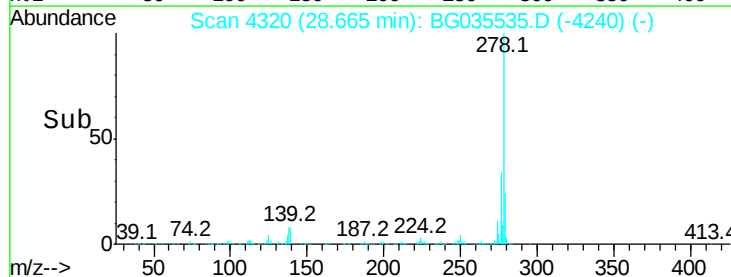
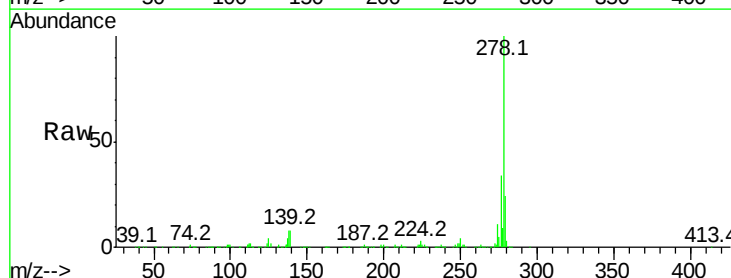
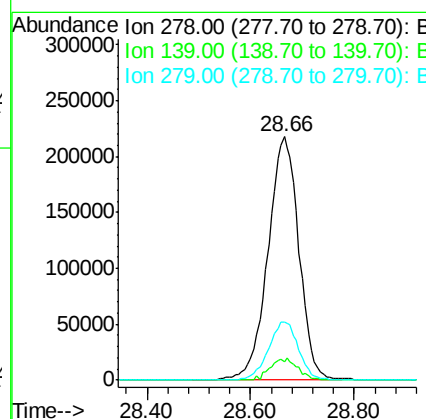
RT: 28.66 min Scan# 4320

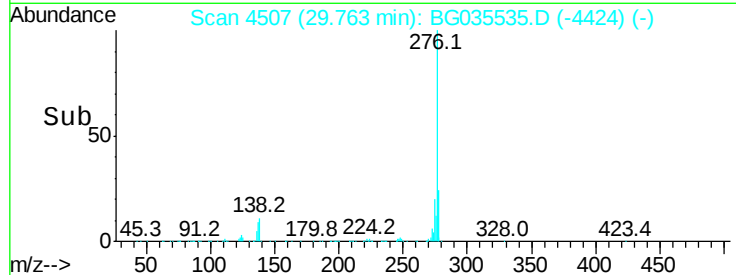
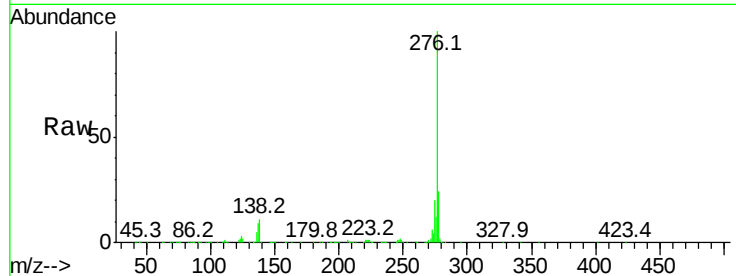
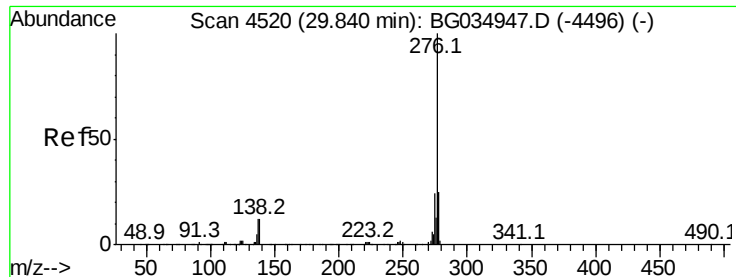
Delta R.T. -0.06 min

Lab File: BG035535.D

Acq: 30 Jun 2018 10:21

Tgt Ion:	278	Resp:	901584
Ion Ratio	Lower	Upper	
278	100		
139	7.7	9.8	14.6#
279	23.8	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.177 ng
 RT: 29.76 min Scan# 4507
 Delta R.T. -0.04 min
 Lab File: BG035535.D
 Acq: 30 Jun 2018 10:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.5	18.3	27.5
138	11.1	13.9	20.9

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