

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070218\
 Data File : BG035551.D
 Acq On : 2 Jul 2018 15:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/3/2018 12:12:03 PM

Quant Time: Jul 02 15:39:03 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	30371	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	122476	20.00	ng	-0.02
38) Acenaphthene-d10	14.69	164	88884	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	245376	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	264773	20.00	ng	-0.02
86) Perylene-d12	24.91	264	268189	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	144593	80.35	ng	0.00
7) Phenol-d6	7.23	99	217094	81.73	ng	0.00
23) Nitrobenzene-d5	9.23	82	232290	90.15	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	106942	93.99	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	545009	79.71	ng	-0.02
78) Terphenyl-d14	20.03	244	996873	78.86	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	35588	41.447	ng	# 69
3) Pyridine	3.95	79	96702	41.740	ng	# 69
4) n-Nitrosodimethylamine	3.87	42	36963	37.137	ng	# 67
6) Aniline	7.39	93	133986	39.024	ng	97
8) 2-Chlorophenol	7.63	128	75563	40.057	ng	95
9) Benzaldehyde	7.21	77	76290	37.288	ng	97
10) Phenol	7.26	94	110872	40.334	ng	96
11) bis(2-Chloroethyl)ether	7.48	93	85364	40.010	ng	84
12) 1,3-Dichlorobenzene	7.95	146	90754	40.321	ng	95
13) 1,4-Dichlorobenzene	8.10	146	93049	40.048	ng	95
14) 1,2-Dichlorobenzene	8.42	146	88305	40.462	ng	95
15) Benzyl Alcohol	8.30	79	94582	37.579	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.59	45	79379m	37.381	ng	
17) 2-Methylphenol	8.50	107	73438	40.522	ng	# 89
18) Hexachloroethane	9.15	117	32850	39.492	ng	90
19) n-Nitroso-di-n-propylamine	8.87	70	85775	38.010	ng	# 81
20) 3+4-Methylphenols	8.83	107	102995	39.649	ng	91
22) Acetophenone	8.88	105	150349	39.629	ng	# 89
24) Nitrobenzene	9.27	77	113766	43.119	ng	92
25) Isophorone	9.79	82	202704	37.262	ng	99
26) 2-Nitrophenol	9.98	139	44560	48.997	ng	# 89
27) 2,4-Dimethylphenol	10.03	122	73579	38.491	ng	94
28) bis(2-Chloroethoxy)methane	10.27	93	115391	39.472	ng	94
29) 2,4-Dichlorophenol	10.52	162	88748	42.667	ng	94
30) 1,2,4-Trichlorobenzene	10.73	180	103989	41.693	ng	96
31) Naphthalene	10.92	128	262737	41.295	ng	97
32) Benzoic acid	10.18	122	41935	32.751	ng	96
33) 4-Chloroaniline	11.03	127	112167	40.601	ng	94
34) Hexachlorobutadiene	11.20	225	83388	42.990	ng	98
35) Caprolactam	11.80	113	31684	41.217	ng	# 64
36) 4-Chloro-3-methylphenol	12.14	107	109741	42.325	ng	91
37) 2-Methylnaphthalene	12.52	142	200255	41.514	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	140704	42.499	ng	99
40) Hexachlorocyclopentadiene	12.87	237	68892	33.183	ng	93

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 ALS Vial : 2 Sample Multiplier: 1

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 BNA_G
 ClientSampleId :
 SSTDC040

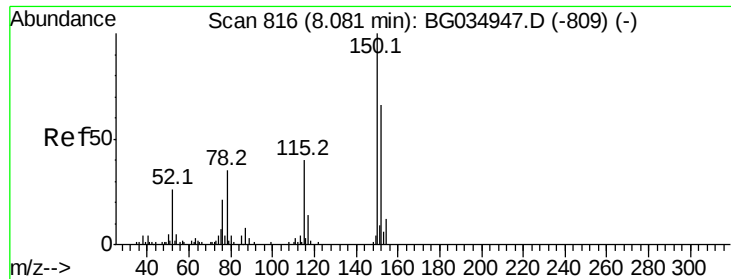
Manual Integrations
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 7/3/2018 12:12:03 PM

Quant Time: Jul 02 15:39:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	85422	43.090	nq	98
43) 2,4,5-Trichlorophenol	13.19	196	92385	42.459	nq	97
45) 1,1'-Biphenyl	13.52	154	284805	39.849	nq	97
46) 2-Chloronaphthalene	13.56	162	216448	40.056	nq	99
47) 2-Nitroaniline	13.76	65	73441	46.025	nq	85
48) Acenaphthylene	14.41	152	361067	39.849	nq	98
49) Dimethylphthalate	14.13	163	301068	38.843	nq #	99
50) 2,6-Dinitrotoluene	14.26	165	65703	46.465	nq #	89
51) Acenaphthene	14.75	154	227428	38.416	nq	98
52) 3-Nitroaniline	14.59	138	64915	46.784	nq #	94
53) 2,4-Dinitrophenol	14.79	184	23369	40.836	nq #	54
54) Dibenzofuran	15.08	168	362220	40.852	nq	94
55) 4-Nitrophenol	14.89	139	49619	42.372	nq #	85
56) 2,4-Dinitrotoluene	15.04	165	94347	50.228	nq #	91
57) Fluorene	15.73	166	306312	41.337	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.31	232	90482	42.806	nq	94
59) Diethylphthalate	15.50	149	306148	38.714	nq	100
60) 4-Chlorophenyl-phenylether	15.72	204	178589	42.265	nq	98
61) 4-Nitroaniline	15.75	138	70972	47.694	nq #	85
62) Azobenzene	16.01	77	300344	38.758	nq	96
64) 4,6-Dinitro-2-methylphenol	15.80	198	52975	47.286	nq	90
65) n-Nitrosodiphenylamine	15.93	169	280033	38.002	nq	94
66) 4-Bromophenyl-phenylether	16.61	248	120100	40.644	nq	94
67) Hexachlorobenzene	16.74	284	124117	41.268	nq	94
68) Atrazine	16.88	200	120966	38.494	nq	95
69) Pentachlorophenol	17.08	266	72663	35.929	nq	96
70) Phenanthrene	17.47	178	498216	39.970	nq	99
71) Anthracene	17.56	178	498669	39.939	nq	98
72) Carbazole	17.83	167	466948	40.308	nq	98
73) Di-n-butylphthalate	18.38	149	525556	38.062	nq #	98
74) Fluoranthene	19.47	202	663135	40.885	nq	97
76) Benzidine	19.65	184	361889	36.738	nq	97
77) Pyrene	19.83	202	671994	38.499	nq	98
79) Butylbenzylphthalate	20.71	149	242544	38.267	nq	96
80) Benzo(a)anthracene	21.67	228	681810	40.297	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	246586	38.737	nq #	98
82) Chrysene	21.74	228	628501	40.571	nq	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	324779	36.264	nq	99
84) Di-n-octyl phthalate	22.79	149	549737	35.779	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.60	276	728412	40.148	nq #	89
87) Benzo(b)fluoranthene	23.89	252	649697	39.338	nq #	97
88) Benzo(k)fluoranthene	23.96	252	633218	39.194	nq #	97
89) Benzo(a)pyrene	24.77	252	611108	39.323	nq #	97
90) Dibenzo(a,h)anthracene	28.66	278	611907	39.886	nq #	97
91) Benzo(g,h,i)perylene	29.74	276	595181	39.642	nq #	92

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



#1

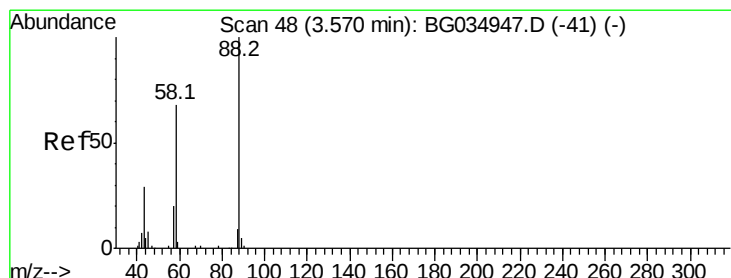
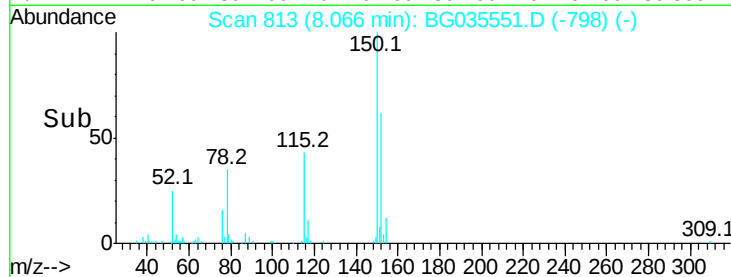
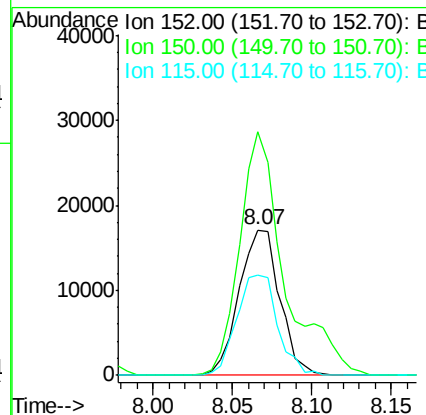
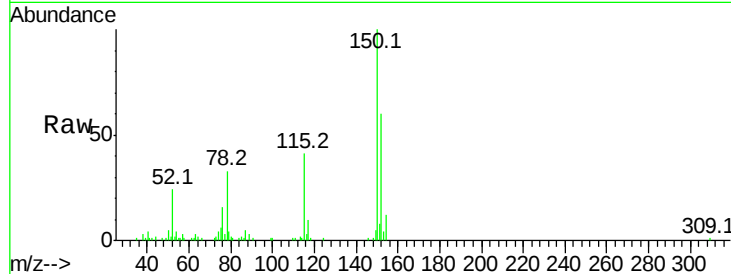
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035551.D
Acq: 2 Jul 2018 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	167.4	126.6	189.8
115	69.0	53.0	79.4

Manual Integrations
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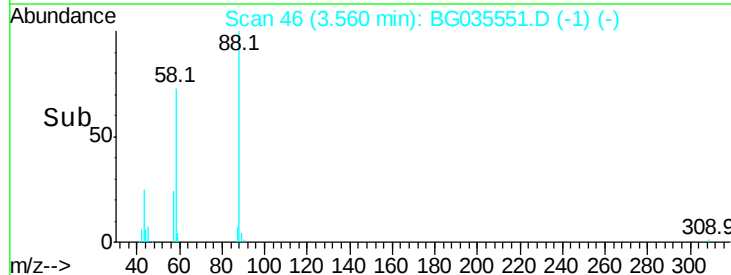
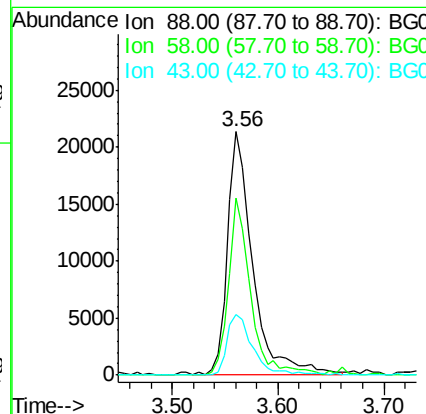
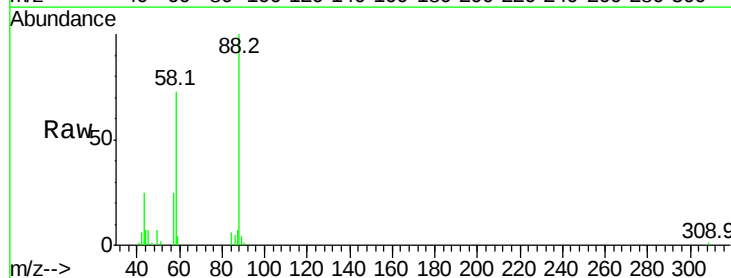
Sohil
7/3/2018 12:12:03 PM

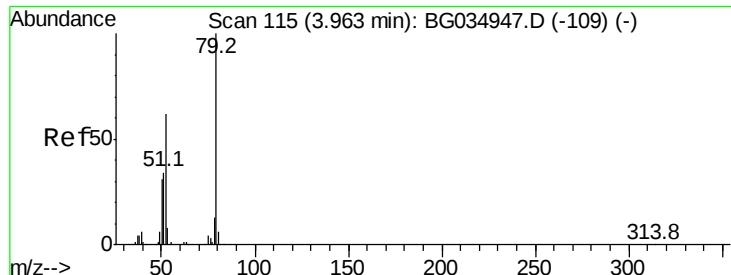


#2

1,4-Dioxane
Concen: 41.447 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.00 min
Lab File: BG035551.D
Acq: 2 Jul 2018 15:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.9	79.6	119.4#
43	25.6	27.4	41.0#





#3

Pvridine

Concen: 41.740 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.00 min

Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

Instrument :

BNA_G

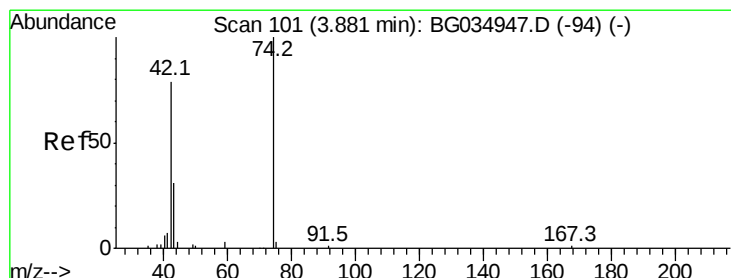
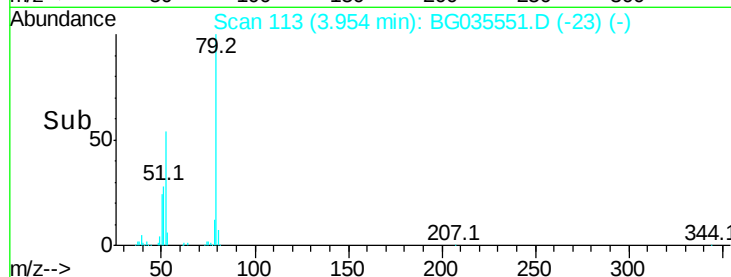
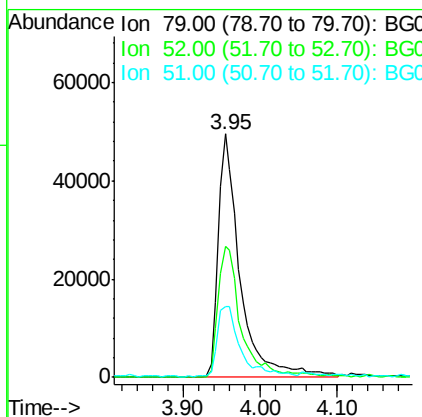
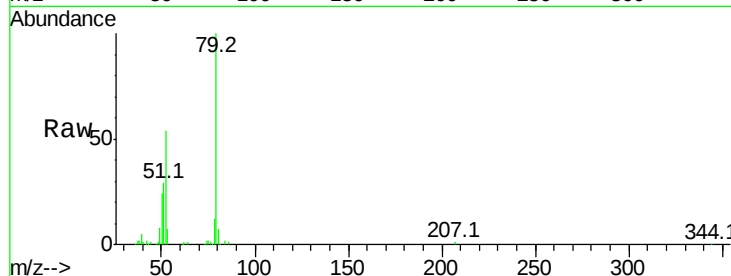
ClientSampleId :

SSTDCCC040

Tot Ion	79	Resp	96702
Ion	Ratio	Lower	Upper
79	100		
52	53.9	69.9	104.9#
51	29.0	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.137 ng

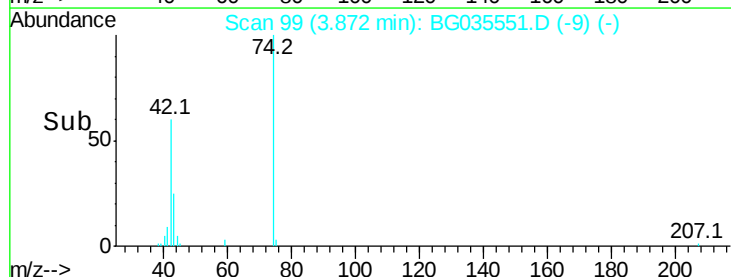
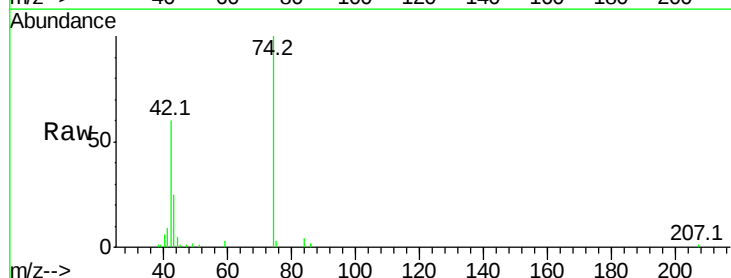
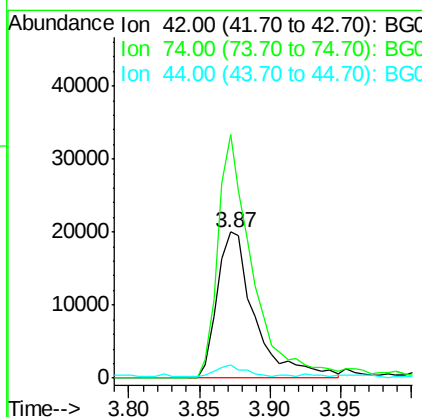
RT: 3.87 min Scan# 99

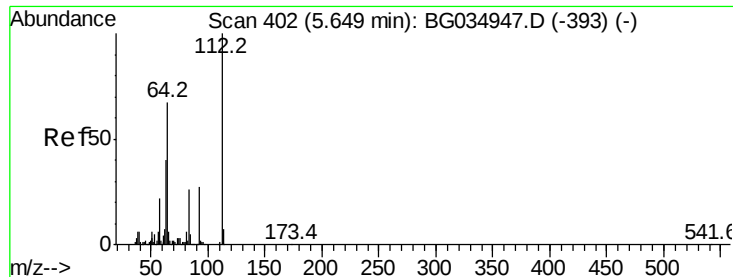
Delta R.T. -0.00 min

Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

Tgt Ion	42	Resp	36963
Ion	Ratio	Lower	Upper
42	100		
74	166.8	102.5	153.7#
44	8.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 80.345 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.00 min

Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

Instrument :

BNA_G

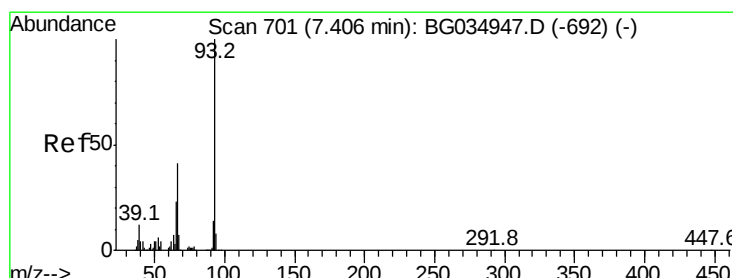
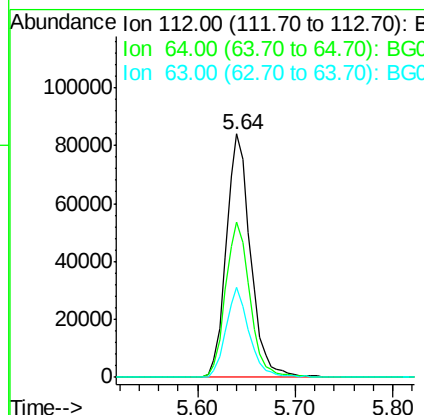
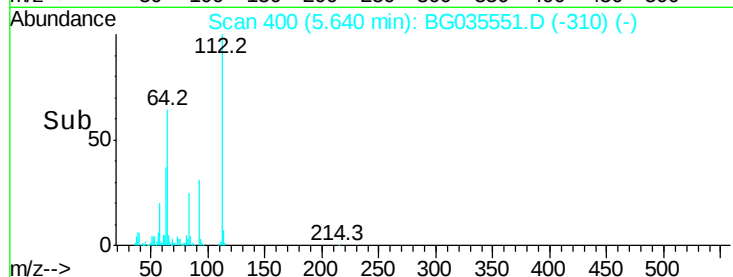
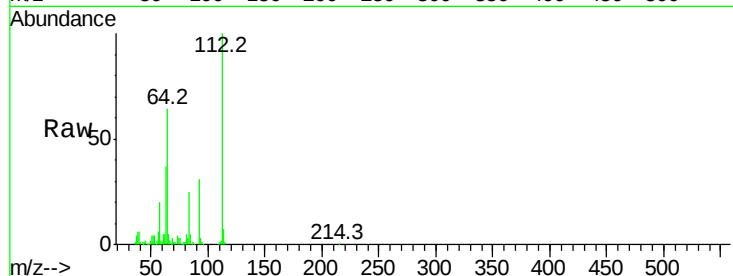
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	144593
Ion Ratio	Lower	Upper	
112	100		
64	63.6	56.3	84.5
63	37.0	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 39.024 ng

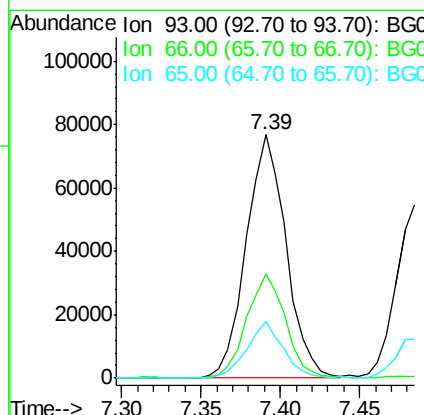
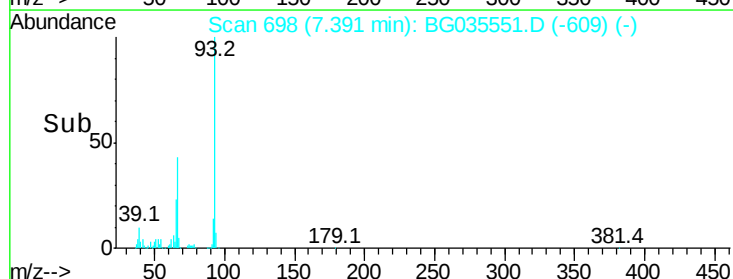
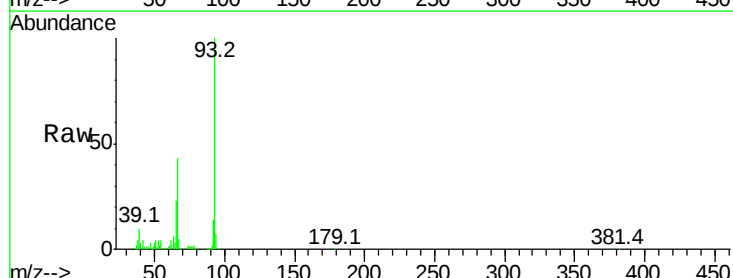
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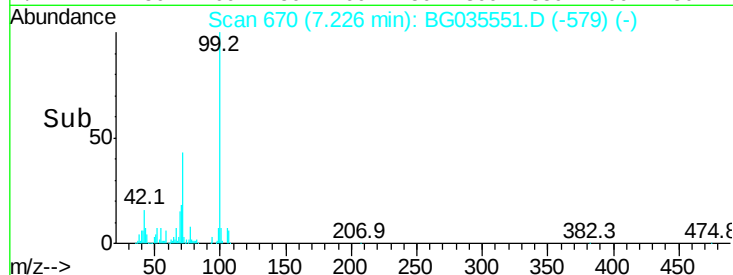
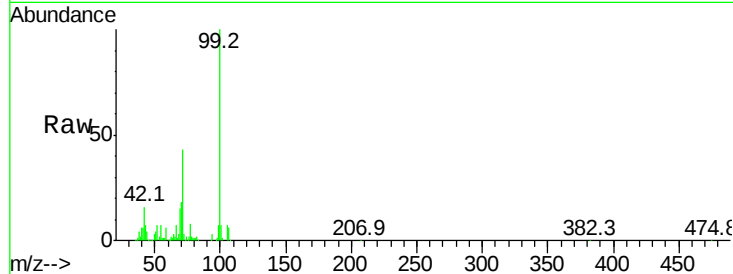
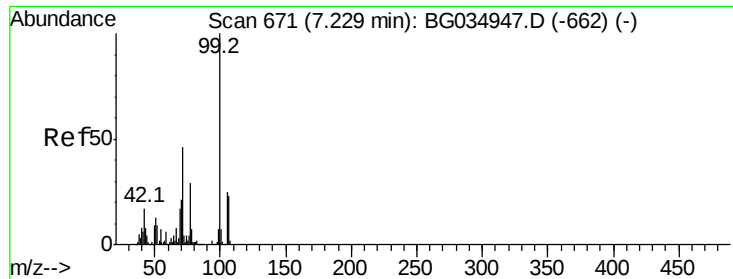
Delta R.T. -0.01 min

Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

Tgt Ion:	93	Resp:	133986
Ion Ratio	Lower	Upper	
93	100		
66	42.5	33.7	50.5
65	23.3	16.1	24.1





#7

Phenol-d6

Concen: 81.732 ng

RT: 7.23 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

Tot Ion:	99	Resp:	217094
Ion Ratio	Lower	Upper	
99	100		
42	16.0	14.1	21.1
71	43.3	26.1	39.1#

Instrument :

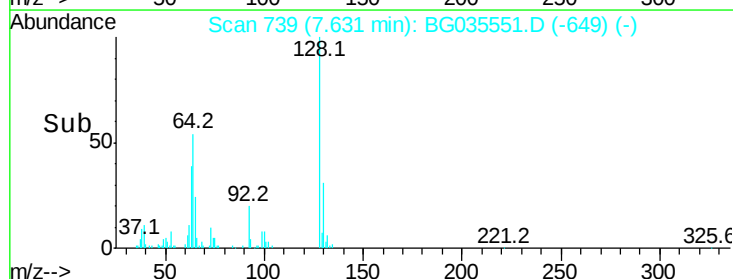
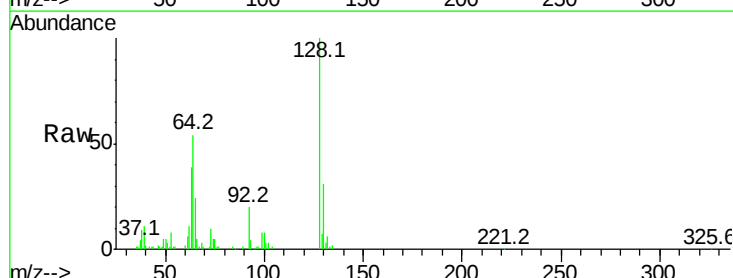
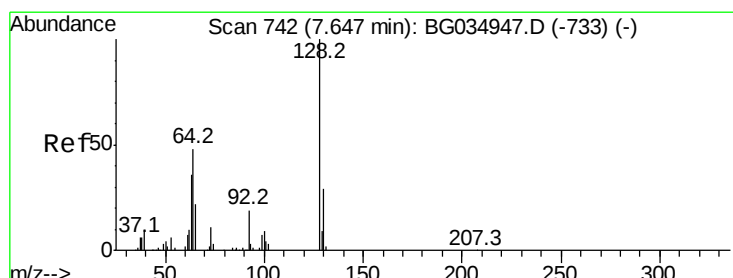
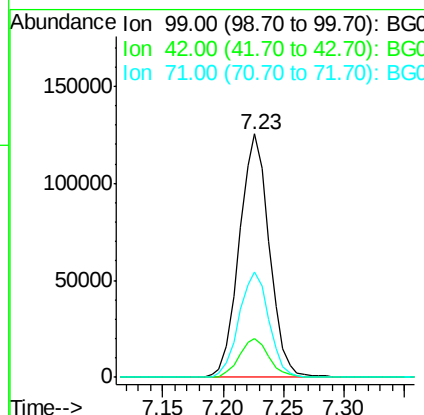
BNA_G

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SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.057 ng

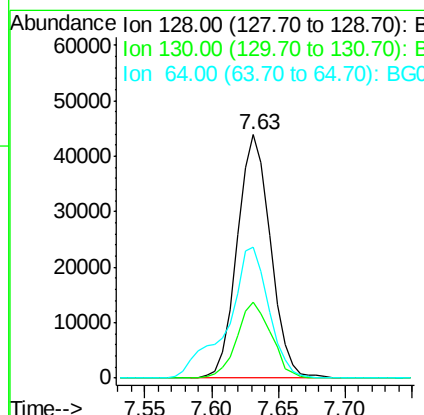
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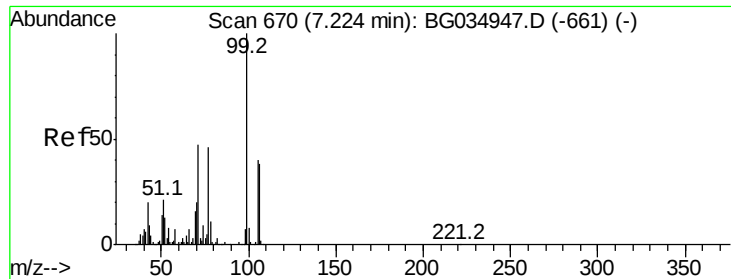
Delta R.T. -0.00 min

Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

Tgt Ion:	128	Resp:	75563
Ion Ratio	Lower	Upper	
128	100		
130	30.9	14.0	54.0
64	53.6	37.7	77.7





#9

Benzaldehyde

Concen: 37.288 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion: 77 Resp: 76290

Ion Ratio Lower Upper

77 100

105 87.2 71.3 111.3

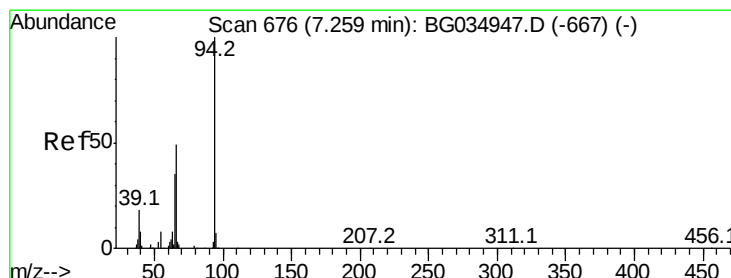
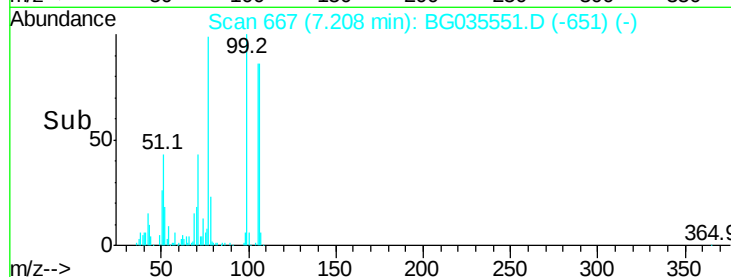
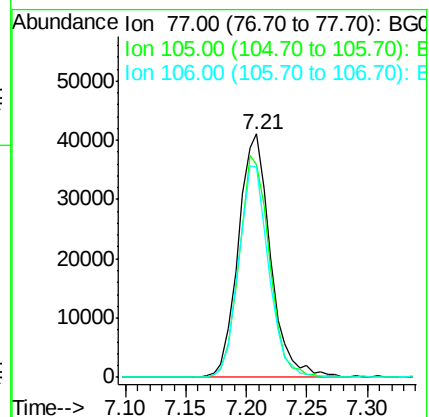
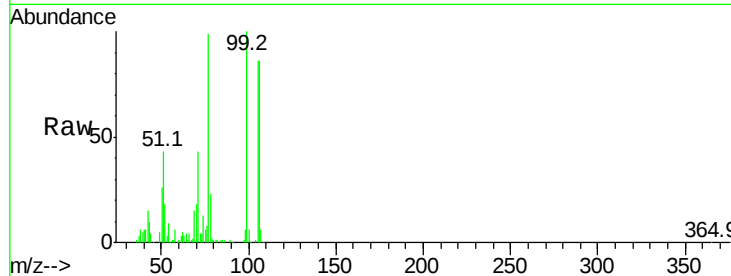
106 86.4 64.2 104.2

Manual Integrations

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#10

Phenol

Concen: 40.334 ng

RT: 7.26 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

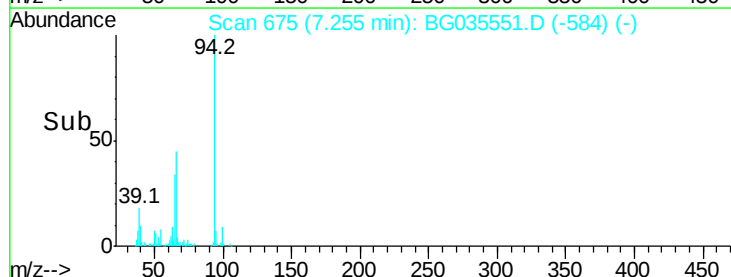
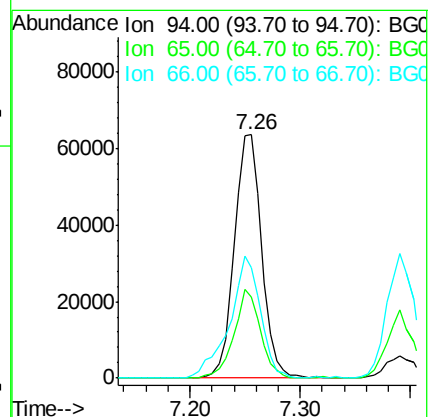
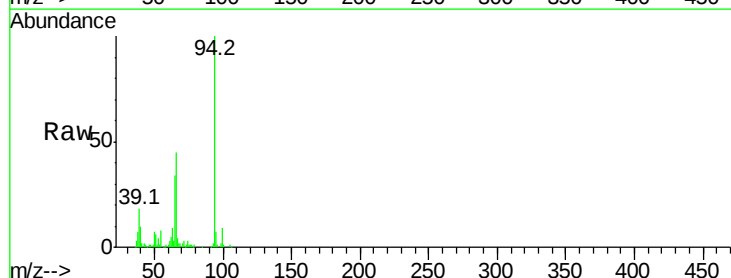
Tgt Ion: 94 Resp: 110872

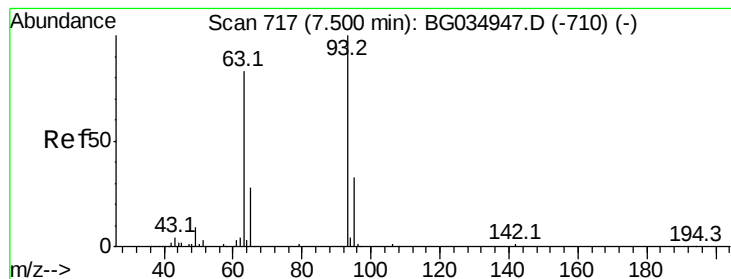
Ion Ratio Lower Upper

94 100

65 33.5 11.9 51.9

66 45.3 22.2 62.2





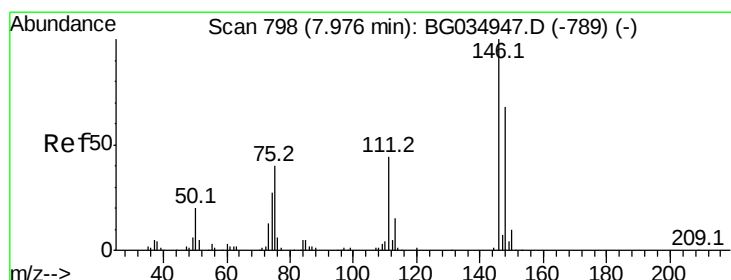
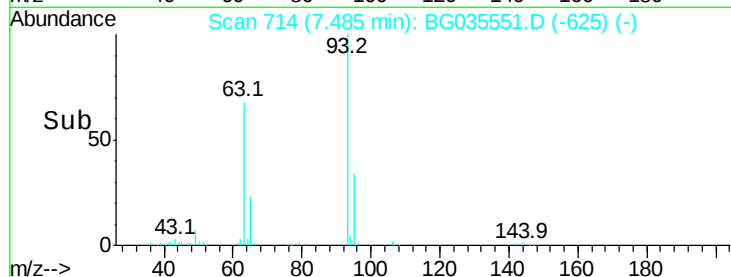
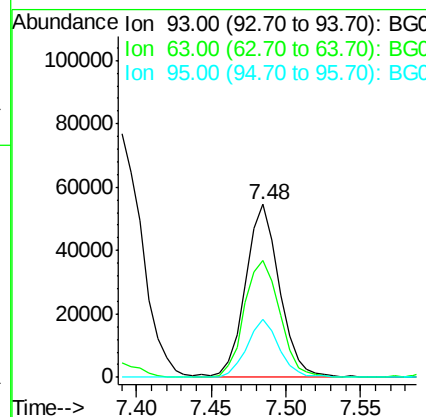
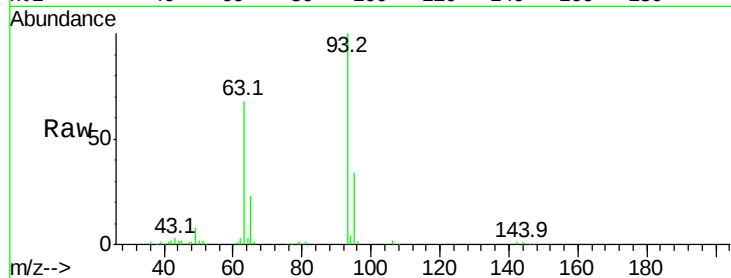
#11
bis(2-Chloroethyl)ether
Concen: 40.010 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG035551.D
Acq: 2 Jul 2018 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	67.8	67.1	107.1
95	33.6	11.5	51.5

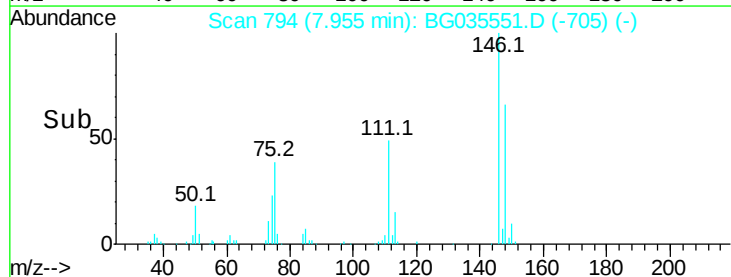
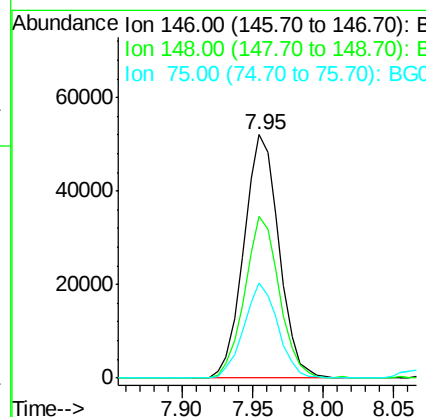
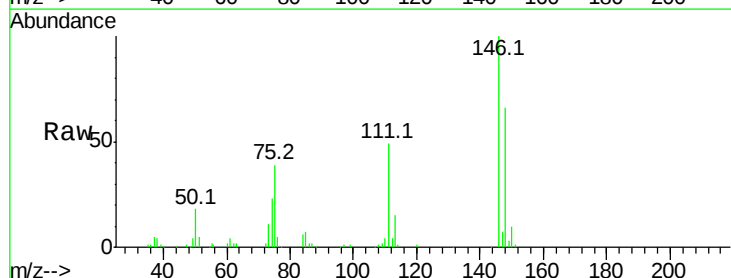
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 40.321 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG035551.D
Acq: 2 Jul 2018 15:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.4	77.2
75	39.3	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 40.048 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

Instrument :

BNA_G

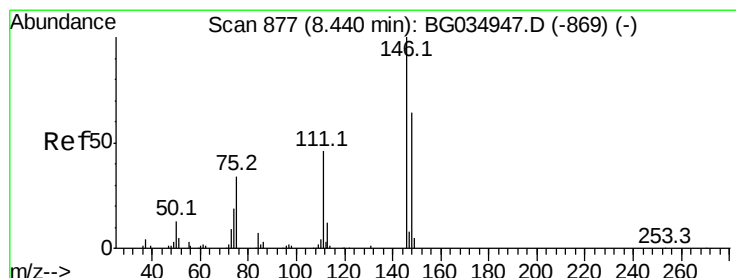
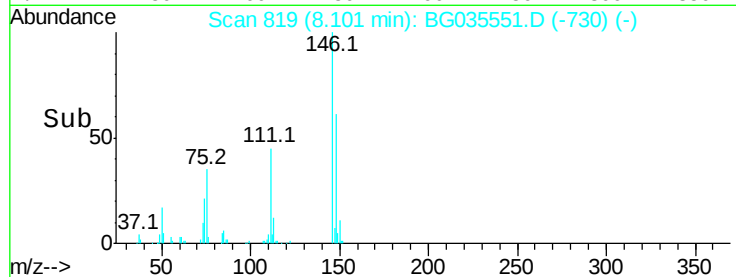
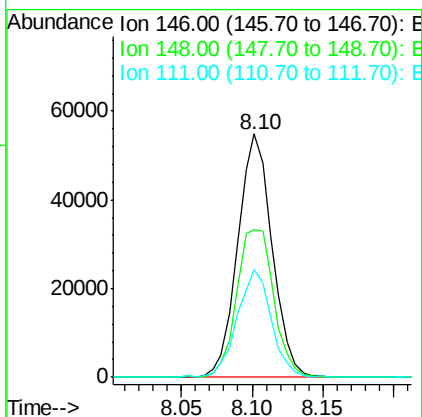
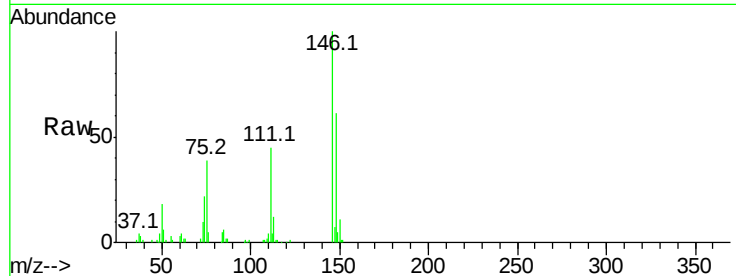
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	93049
Ion Ratio	Lower	Upper	
146	100		
148	60.7	53.7	80.5
111	44.6	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 40.462 ng

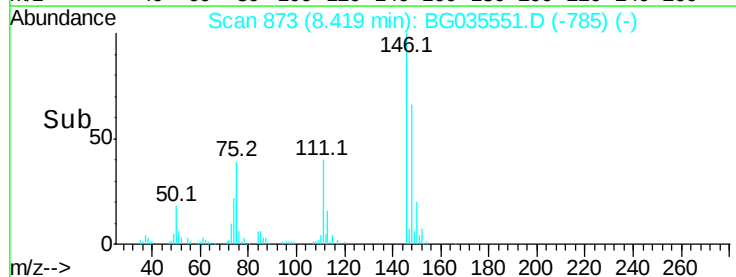
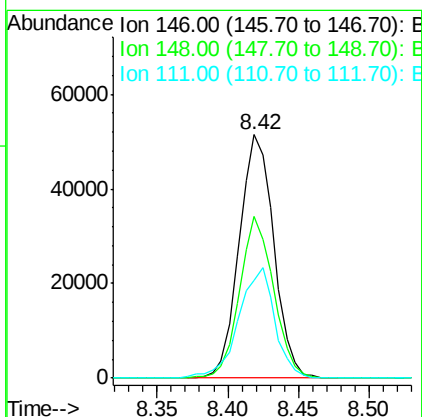
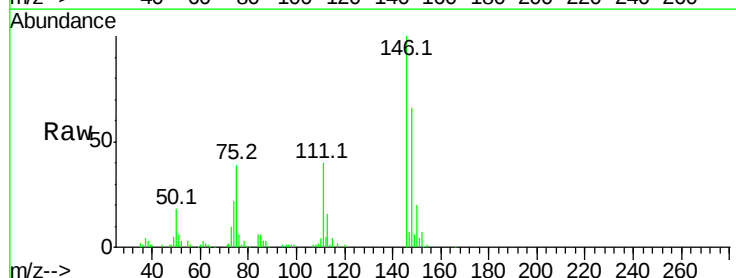
RT: 8.42 min Scan# 873

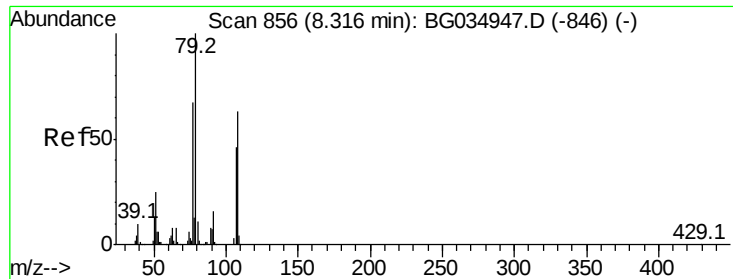
Delta R.T. -0.02 min

Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

Tgt Ion:	146	Resp:	88305
Ion Ratio	Lower	Upper	
146	100		
148	66.2	49.3	73.9
111	40.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 37.579 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

Instrument :

BNA_G

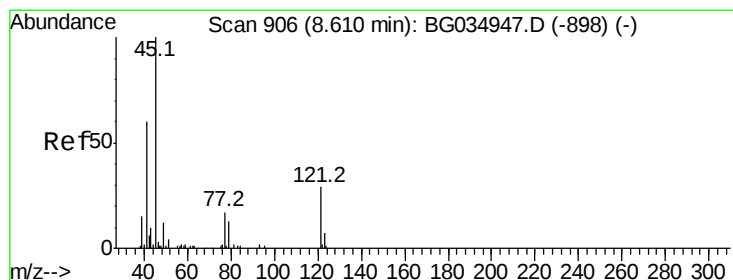
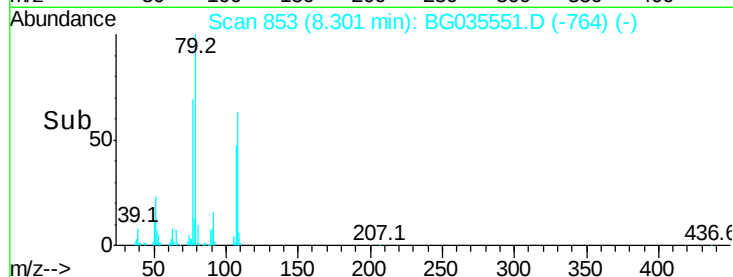
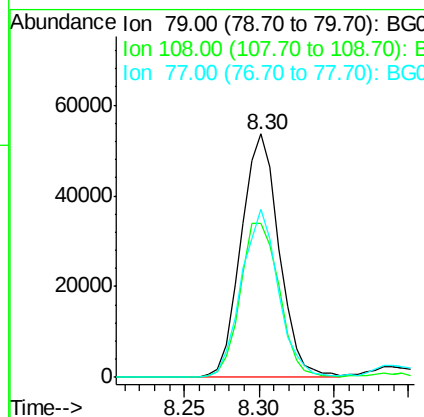
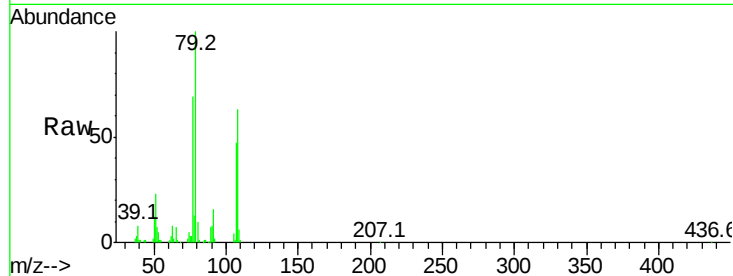
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.2	57.2	85.8
77	68.9	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.381 ng m

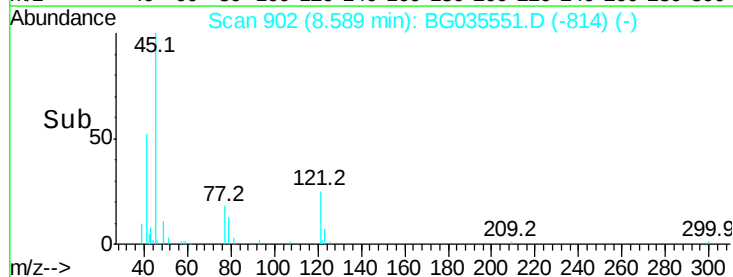
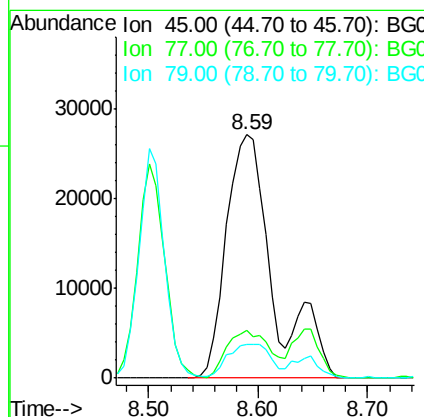
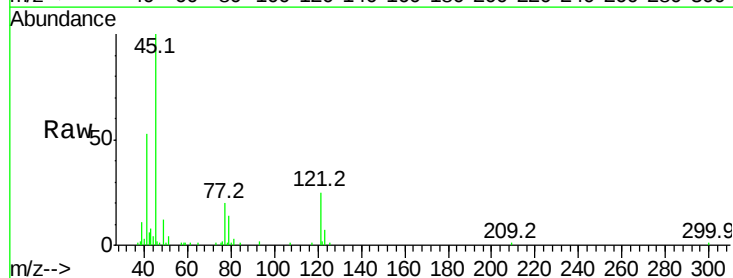
RT: 8.59 min Scan# 902

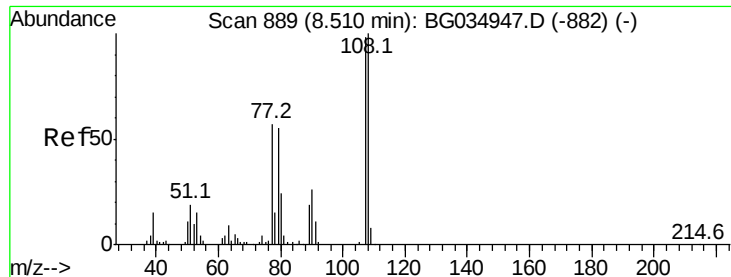
Delta R.T. -0.02 min

Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.7	0.0	30.2
79	14.0	0.0	27.9





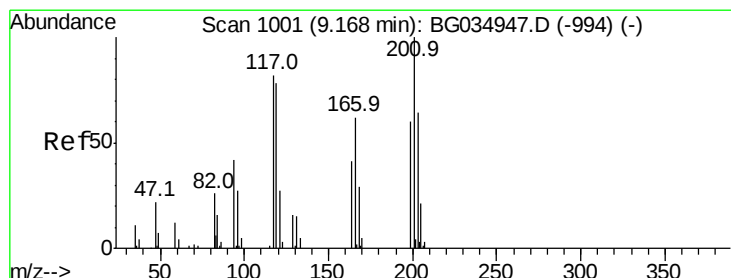
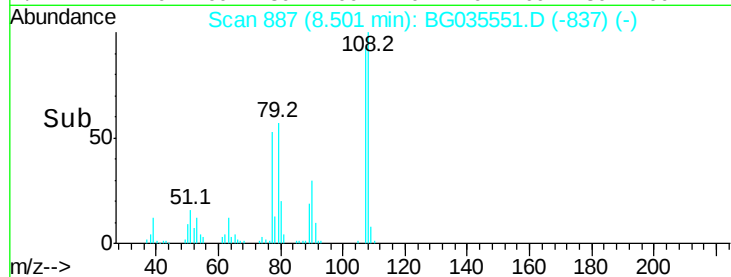
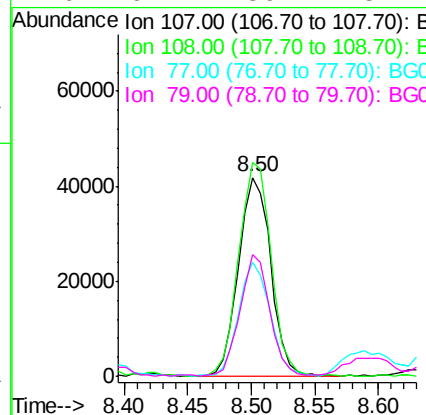
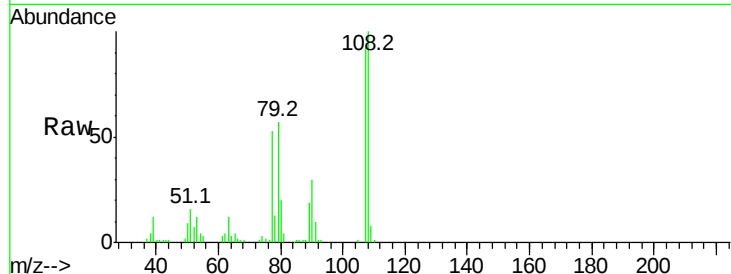
#17
2-Methylphenol
Concen: 40.522 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG035551.D
Acq: 2 Jul 2018 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.6	83.9	125.9
77	57.2	37.2	55.8#
79	61.4	36.2	54.2#

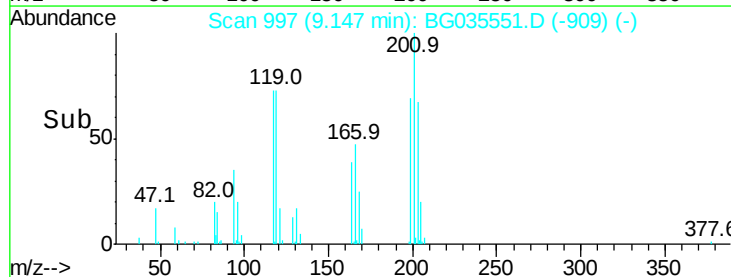
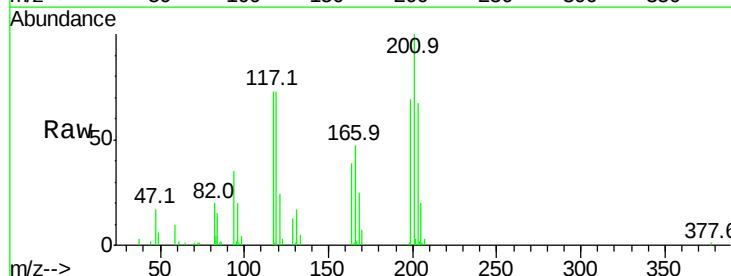
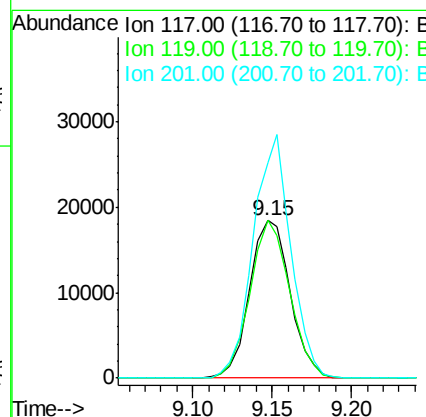
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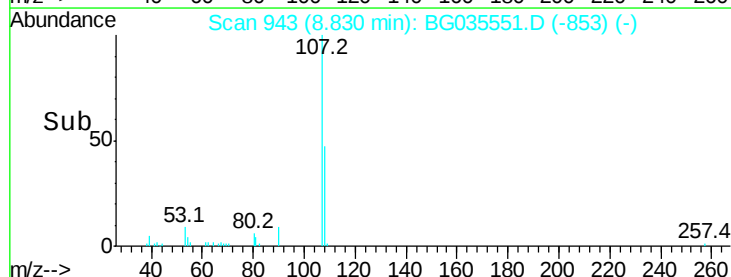
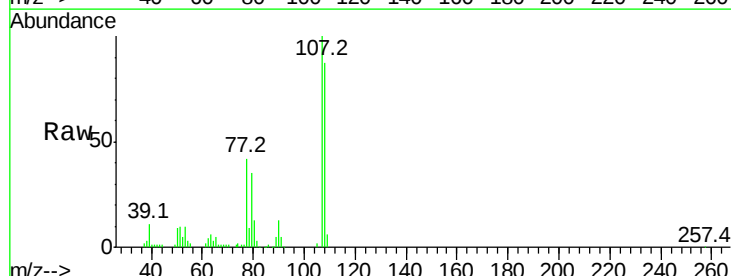
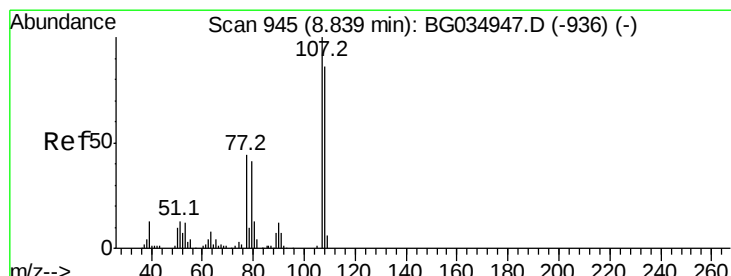
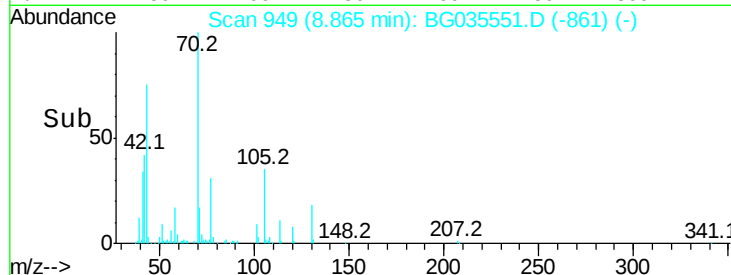
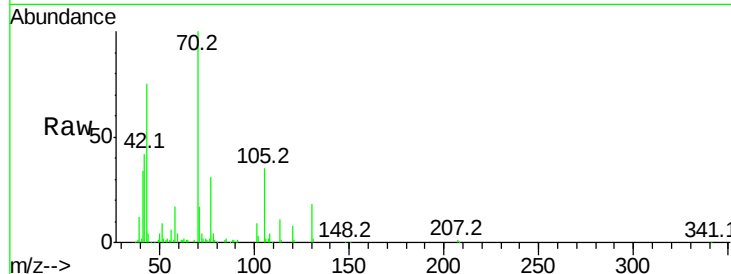
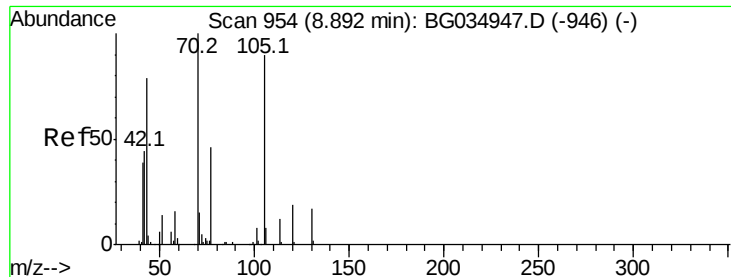
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#18
Hexachloroethane
Concen: 39.492 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG035551.D
Acq: 2 Jul 2018 15:04

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.1	76.7	115.1
201	136.4	95.7	143.5





#19

n-Nitroso-di-n-propylamine

Concen: 38.010 ng

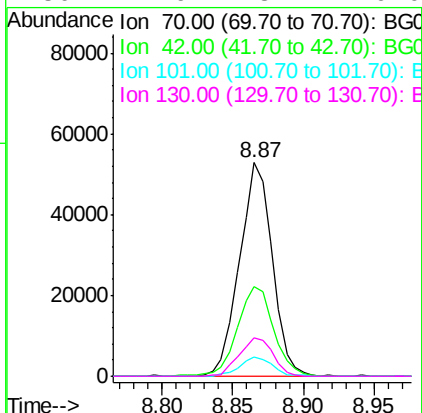
RT: 8.87 min Scan# 949

Delta R.T. -0.02 min

Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	41.7	49.1	73.7#	
101	8.9	8.5	12.7	
130	17.9	13.4	20.0	



Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 39.649 ng

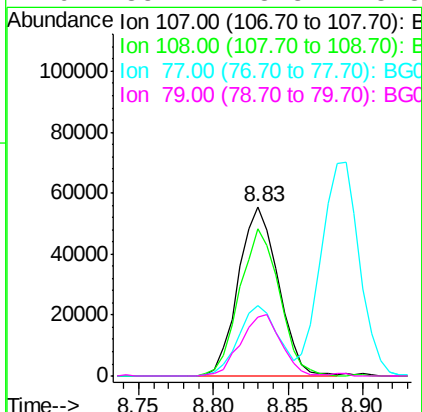
RT: 8.83 min Scan# 943

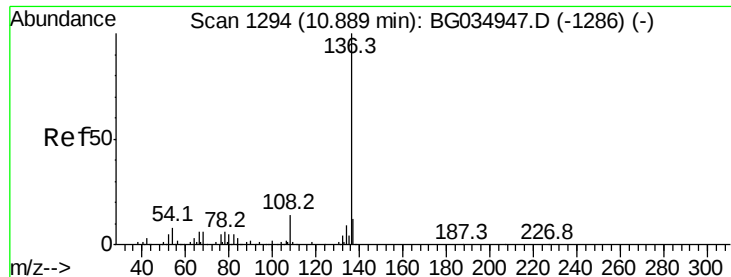
Delta R.T. -0.00 min

Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.7	61.6	101.6	
77	41.5	13.9	53.9	
79	35.1	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1290

Delta R.T. -0.02 min

Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

Instrument :

BNA_G

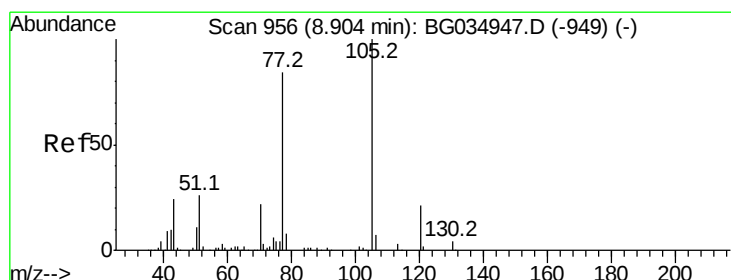
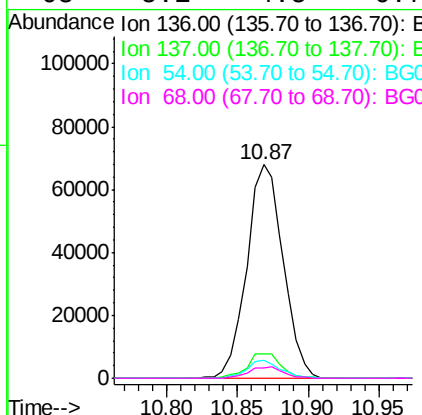
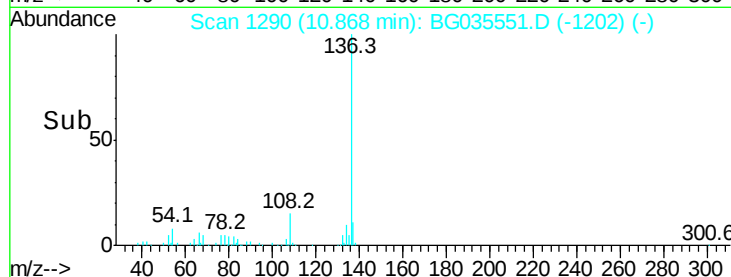
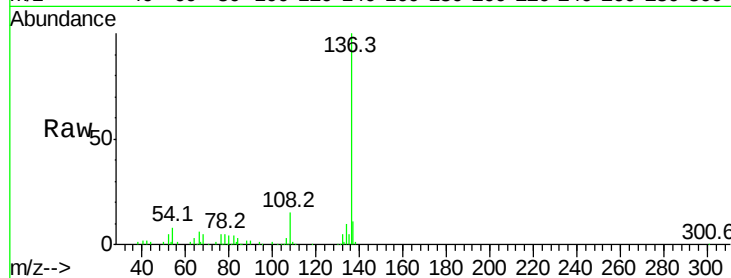
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.2	13.8	
54	8.3	10.3	15.5	
68	5.1	4.5	6.7	

Manual Integrations
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#22

Acetophenone

Concen: 39.629 ng

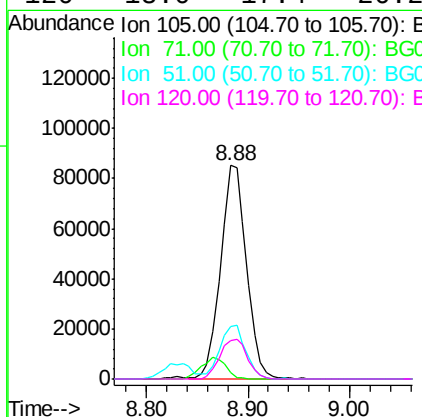
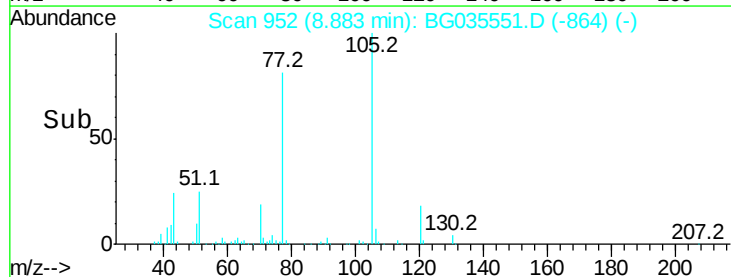
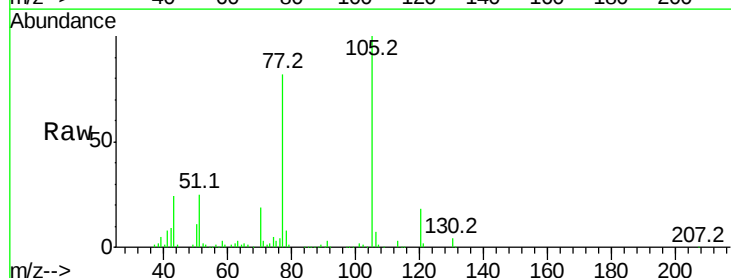
RT: 8.88 min Scan# 952

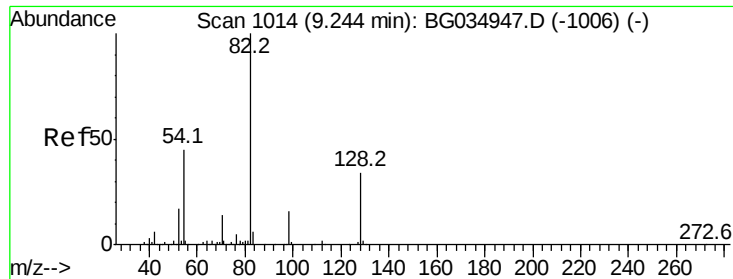
Delta R.T. -0.02 min

Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.9	3.0	4.4	
51	24.9	26.1	39.1	
120	18.0	17.4	26.2	





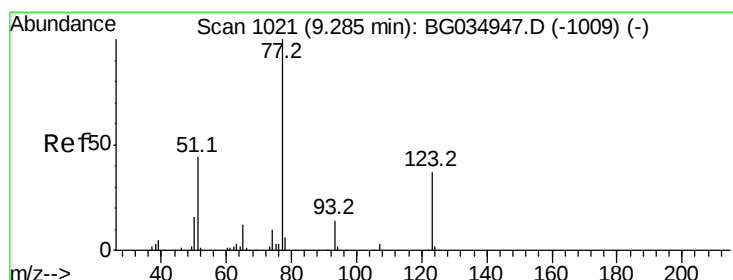
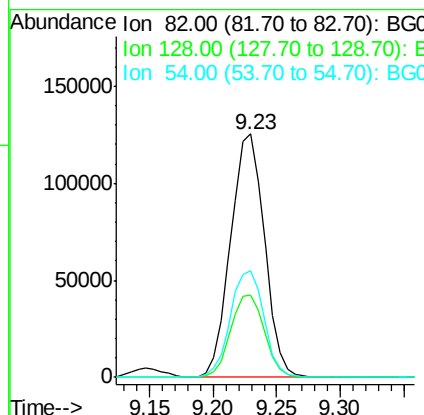
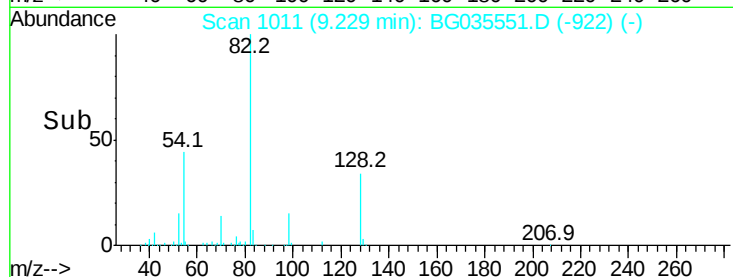
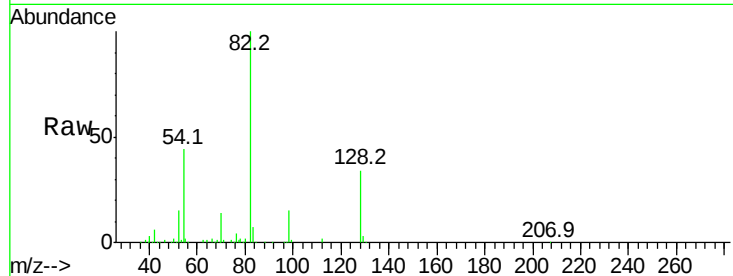
#23
Nitrobenzene-d5
Concen: 90.154 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035551.D
Acq: 2 Jul 2018 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.7	29.7	44.5
54	43.6	43.1	64.7

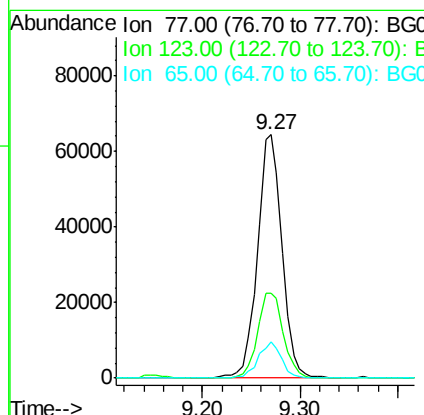
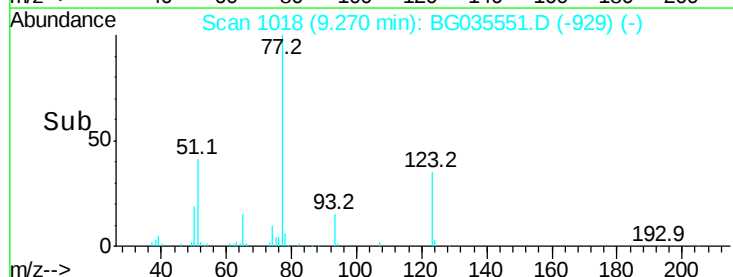
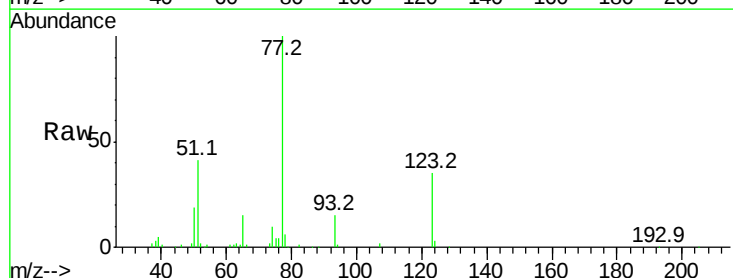
Manual Integrations
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#24
Nitrobenzene
Concen: 43.119 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG035551.D
Acq: 2 Jul 2018 15:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.9	33.0	49.6
65	14.9	13.0	19.6





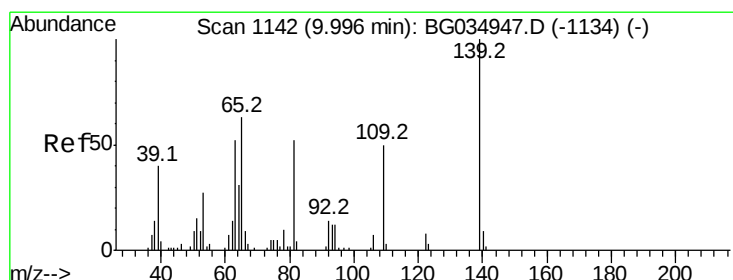
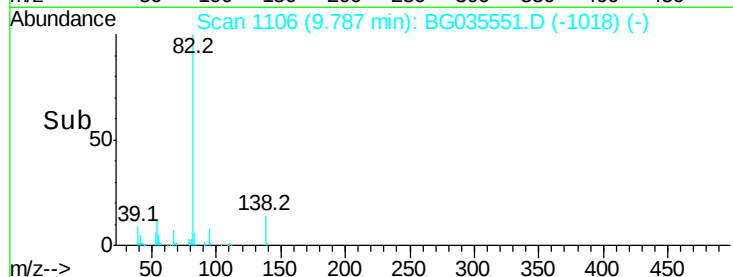
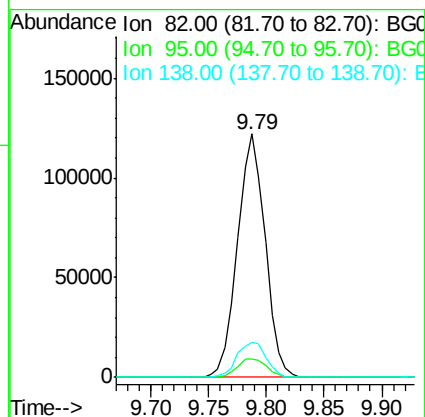
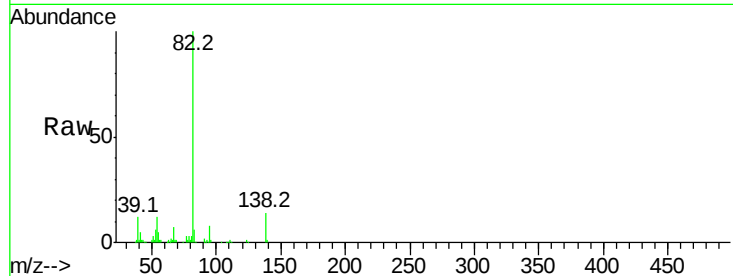
#25
Isophorone
Concen: 37.262 ng
RT: 9.79 min Scan# 1106
Delta R.T. -0.02 min
Lab File: BG035551.D
Acq: 2 Jul 2018 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.2	9.2
138	14.4	12.1	18.1

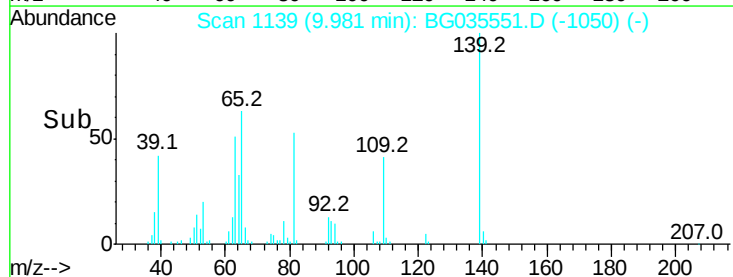
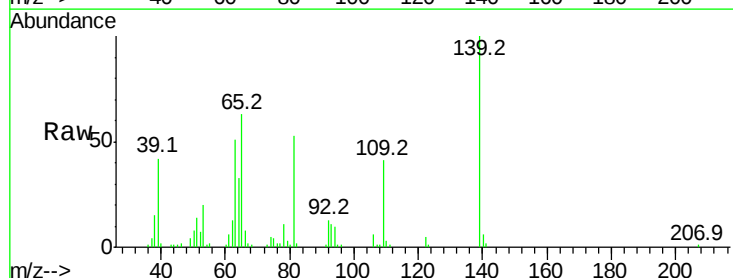
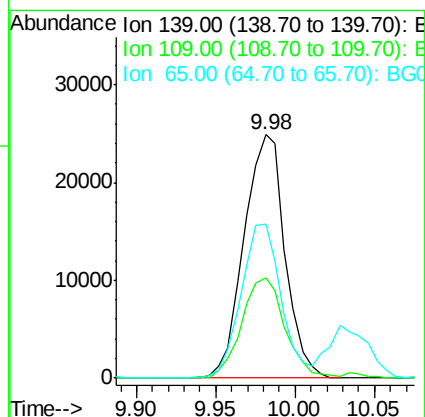
Manual Integrations
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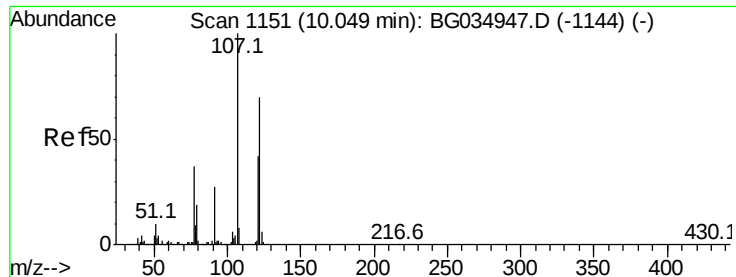
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#26
2-Nitrophenol
Concen: 48.997 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG035551.D
Acq: 2 Jul 2018 15:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	41.3	24.2	36.2#
65	63.3	47.4	71.0





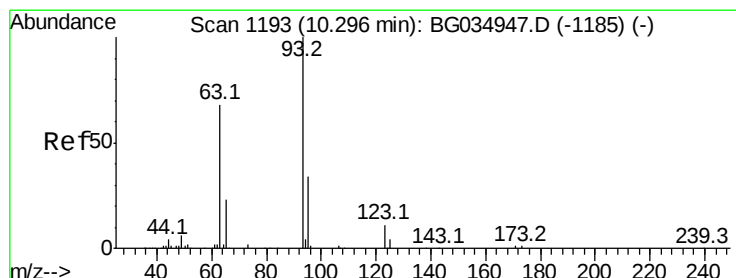
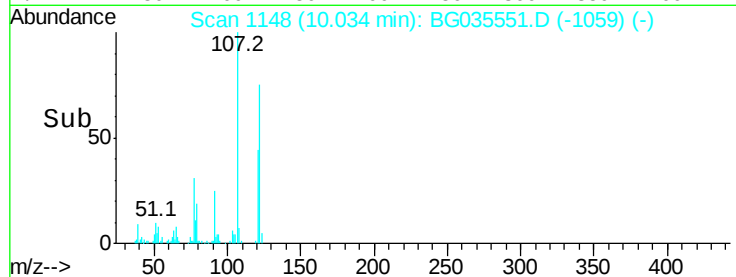
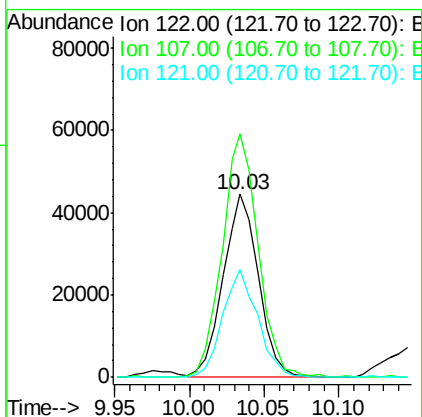
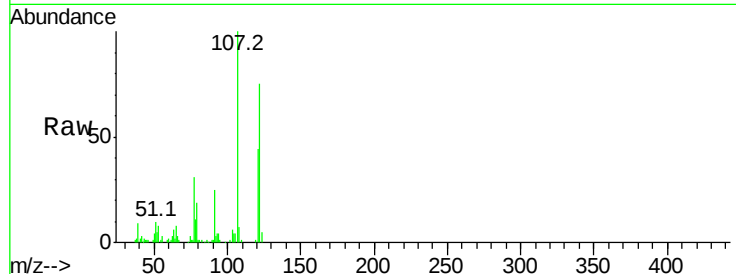
#27
2,4-Dimethylphenol
Concen: 38.491 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG035551.D
Acq: 2 Jul 2018 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.9	100.2	150.2
121	58.9	44.4	66.6

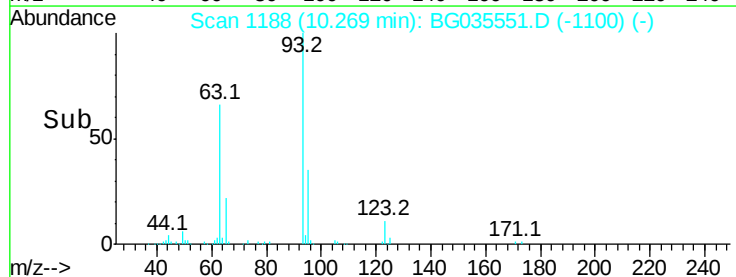
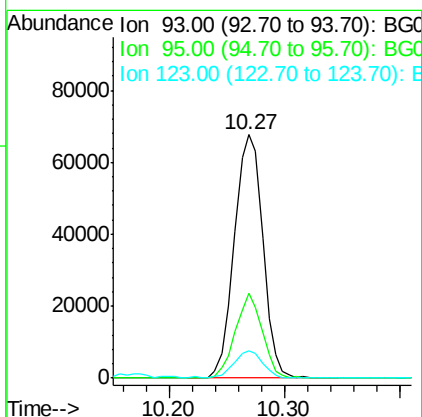
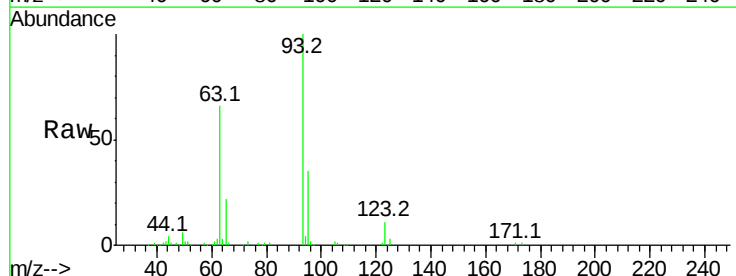
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#28
bis(2-Chloroethoxy)methane
Concen: 39.472 ng
RT: 10.27 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BG035551.D
Acq: 2 Jul 2018 15:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.9	24.3	36.5
123	11.0	8.4	12.6





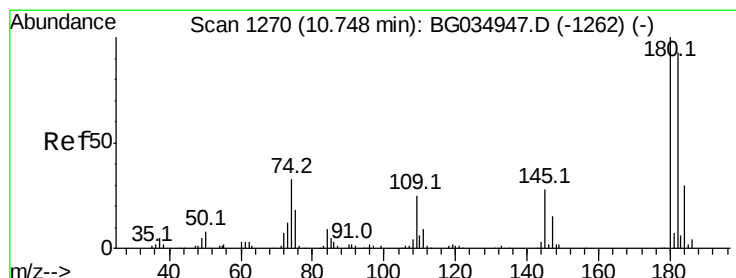
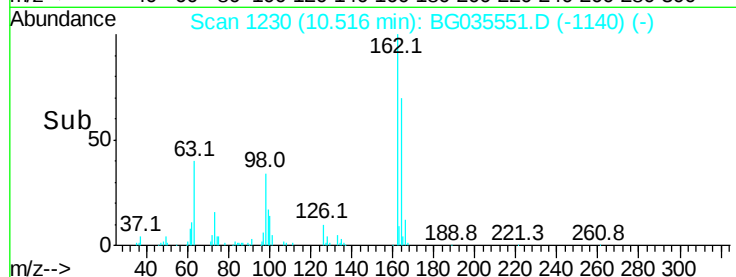
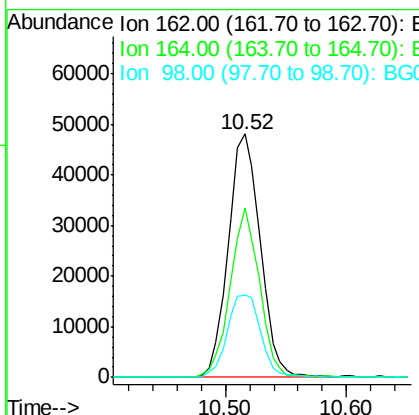
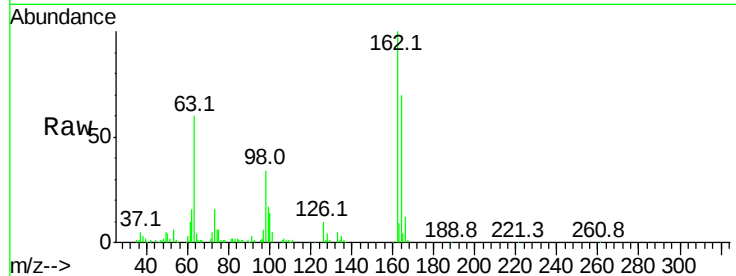
#29
 2,4-Dichlorophenol
 Concen: 42.667 ng
 RT: 10.52 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BG035551.D
 Acq: 2 Jul 2018 15:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	69.7	48.0	88.0
98	33.9	21.1	61.1

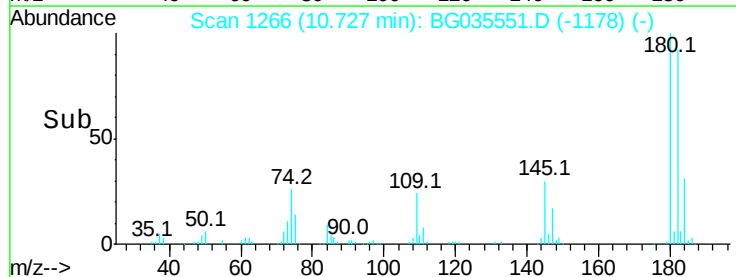
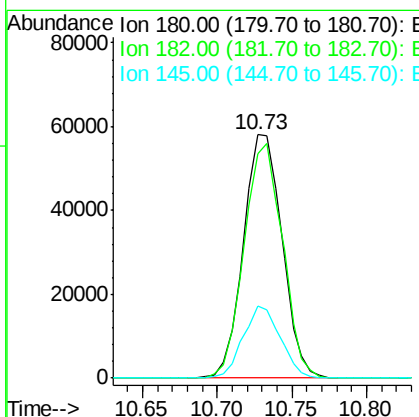
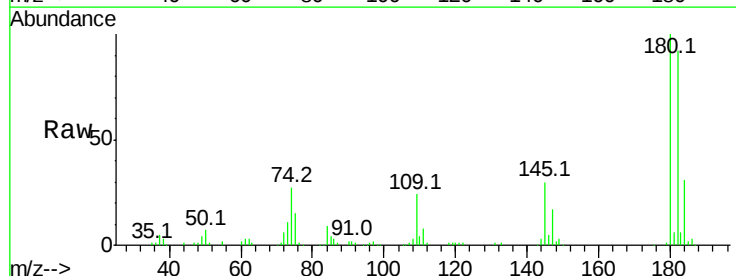
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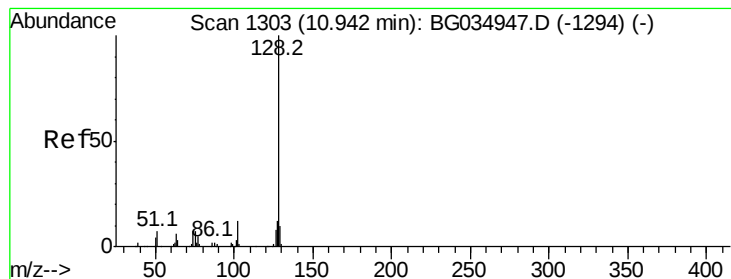
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.693 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. -0.02 min
 Lab File: BG035551.D
 Acq: 2 Jul 2018 15:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	77.5	116.3
145	29.5	23.4	35.2





#31

Naphthalene

Concen: 41.295 ng

RT: 10.92 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

Instrument :

BNA_G

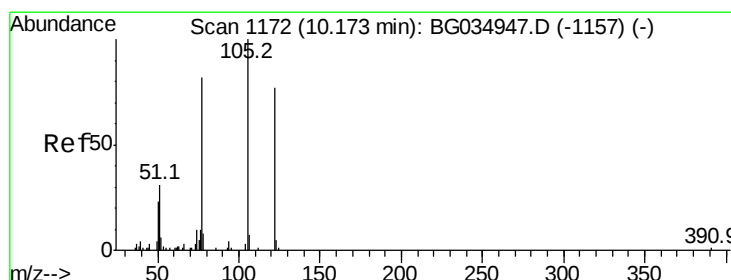
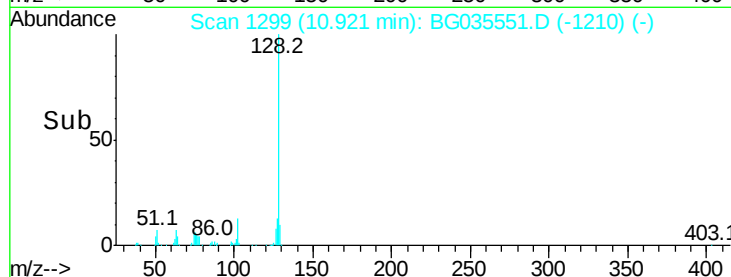
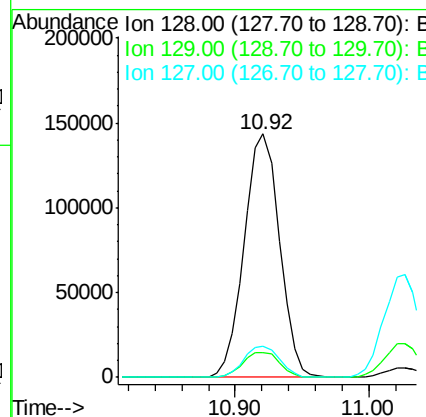
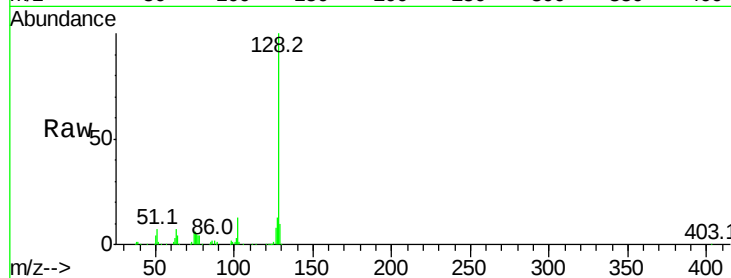
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	262737
Ion Ratio	Lower	Upper	
128	100		
129	10.4	8.6	12.8
127	12.8	11.6	17.4

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#32

Benzoic acid

Concen: 32.751 ng

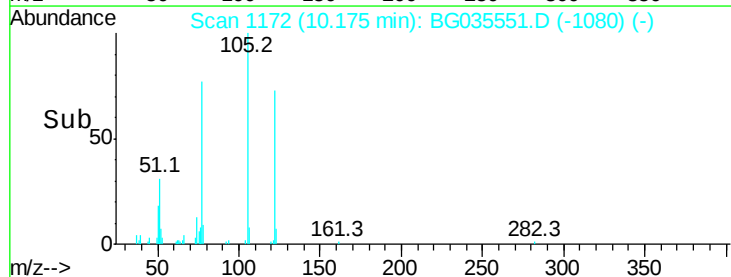
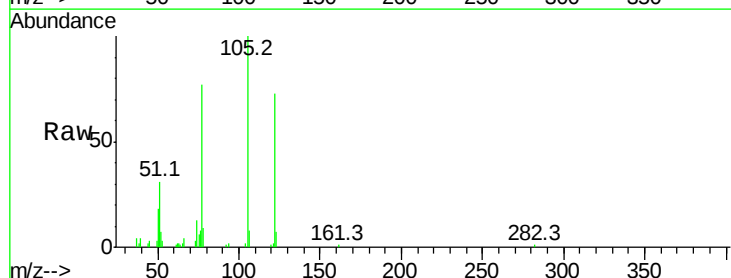
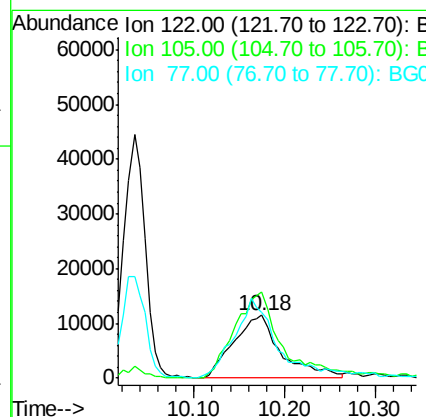
RT: 10.18 min Scan# 1172

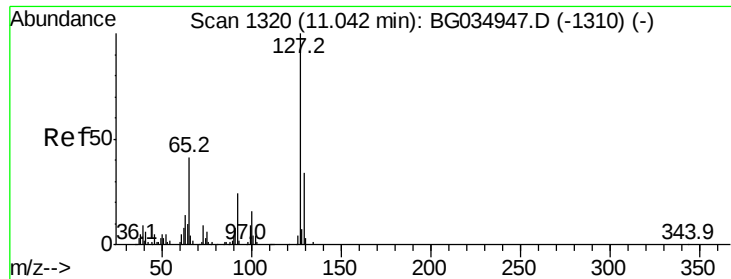
Delta R.T. 0.01 min

Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

Tgt Ion:	122	Resp:	41935
Ion Ratio	Lower	Upper	
122	100		
105	136.8	123.5	163.5
77	104.8	85.7	125.7





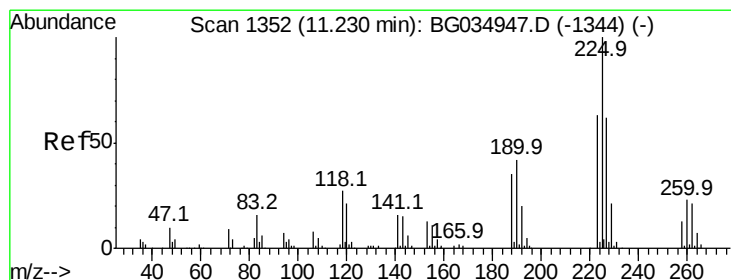
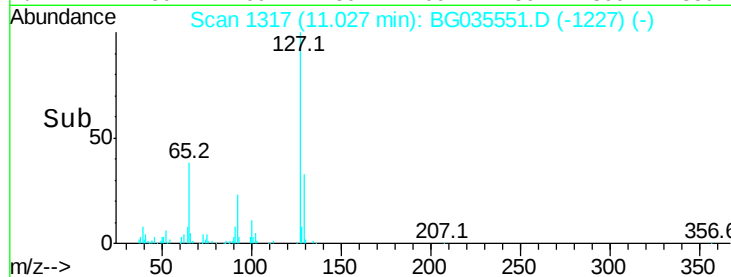
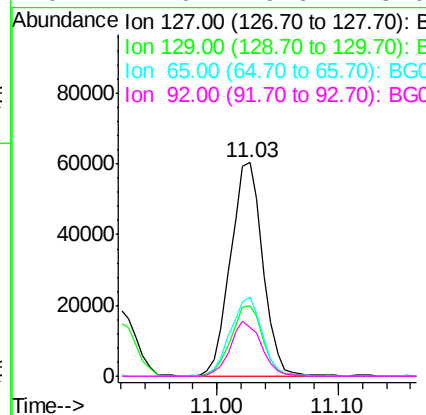
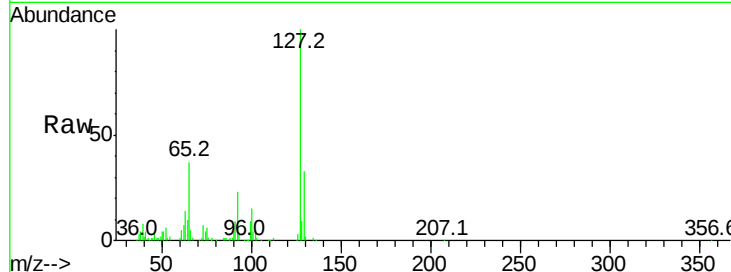
#33
4-Chloroaniline
Concen: 40.601 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG035551.D
Acq: 2 Jul 2018 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	24.0	36.0
65	37.4	27.0	40.4
92	22.9	16.6	25.0

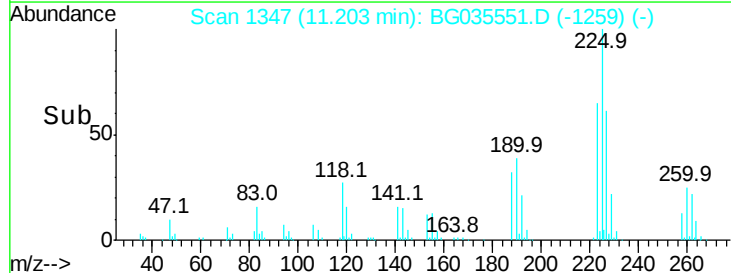
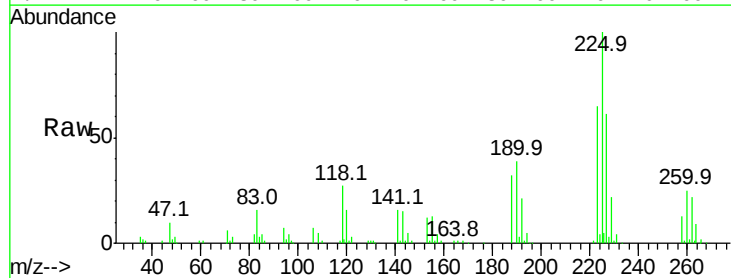
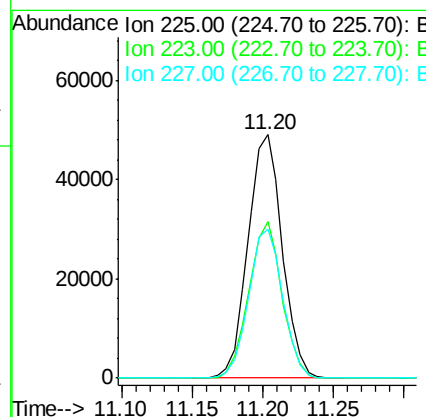
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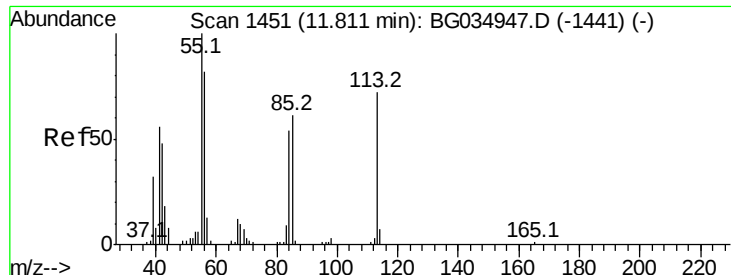
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#34
Hexachlorobutadiene
Concen: 42.990 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG035551.D
Acq: 2 Jul 2018 15:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.7	74.5
227	60.9	48.1	72.1





#35

Caprolactam

Concen: 41.217 ng

RT: 11.80 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

Instrument :

BNA_G

ClientSampleId :

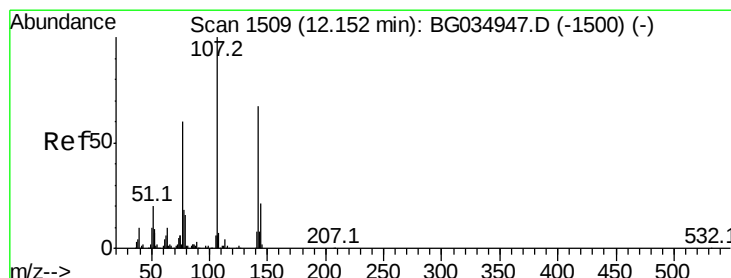
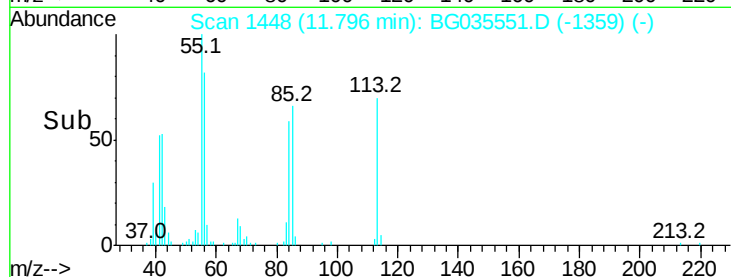
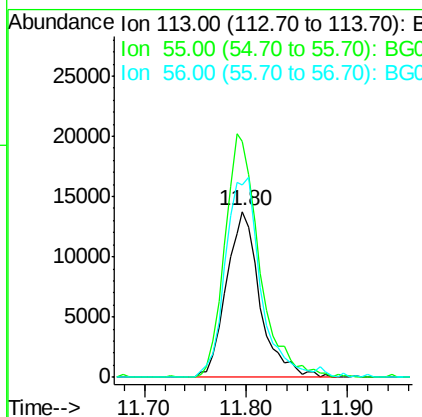
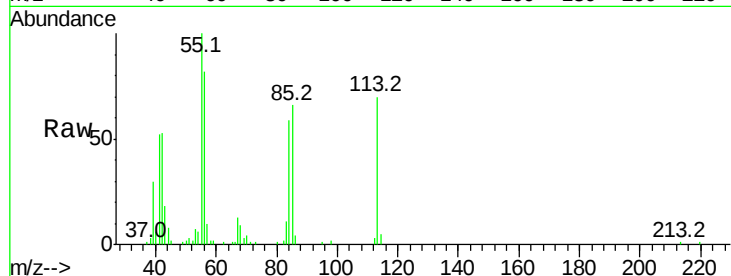
SSTDCCC040

Tot Ion:113 Resp: 31684

Ion	Ratio	Lower	Upper
113	100		
55	142.0	186.9	226.9#
56	115.8	130.9	170.9#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 42.325 ng

RT: 12.14 min Scan# 1507

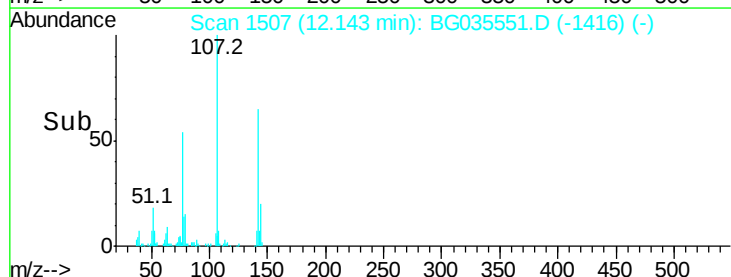
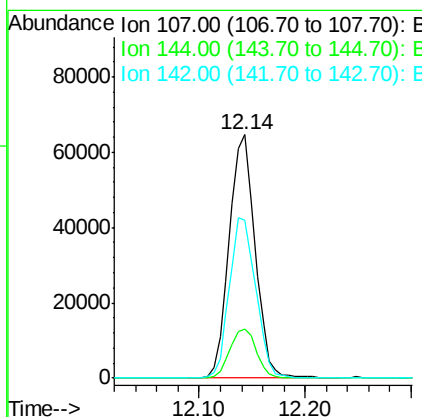
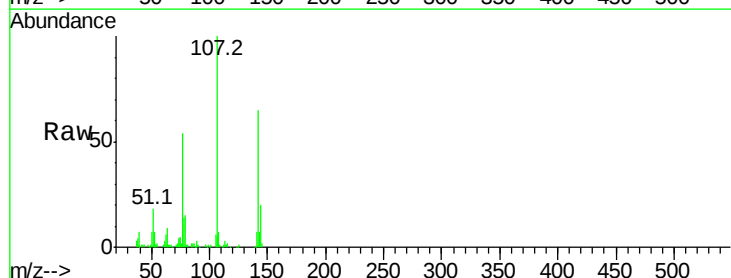
Delta R.T. 0.00 min

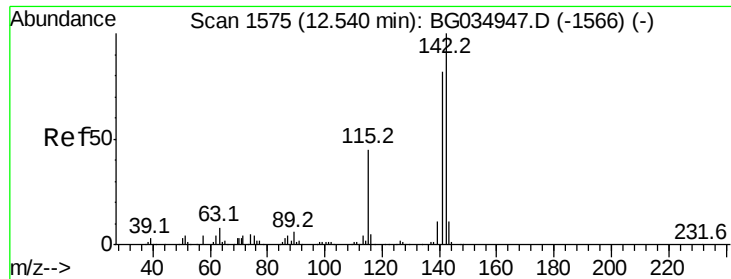
Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

Tgt Ion:107 Resp: 109741

Ion	Ratio	Lower	Upper
107	100		
144	20.3	18.2	27.4
142	64.8	59.0	88.4





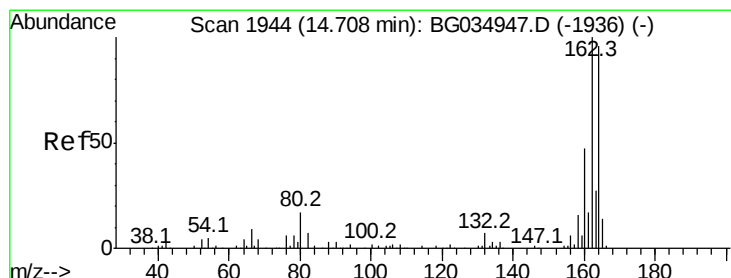
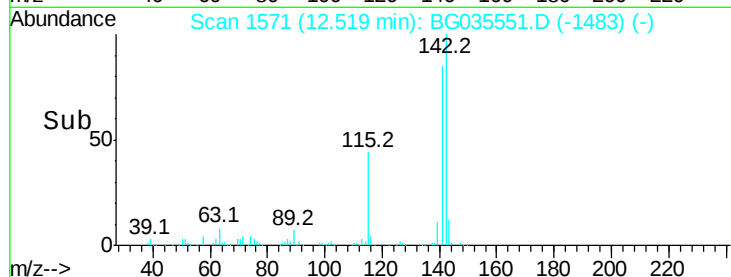
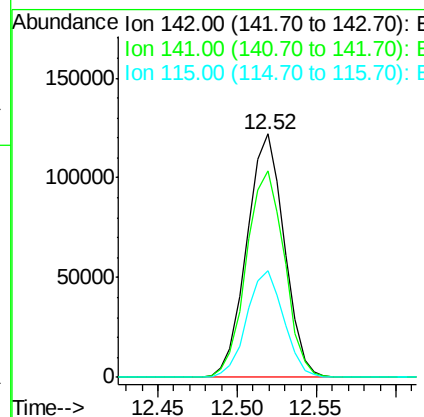
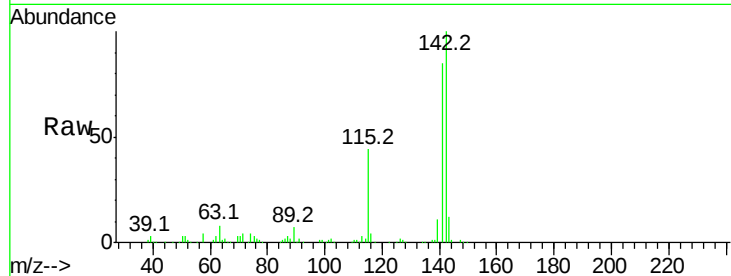
#37
2-Methylnaphthalene
Concen: 41.514 ng
RT: 12.52 min Scan# 1571
Delta R.T. -0.02 min
Lab File: BG035551.D
Acq: 2 Jul 2018 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	84.9	67.1	100.7
115	43.6	30.7	46.1

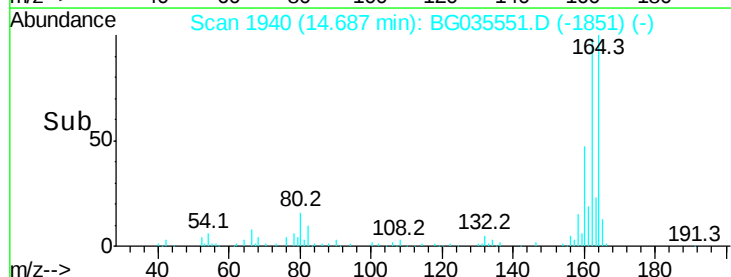
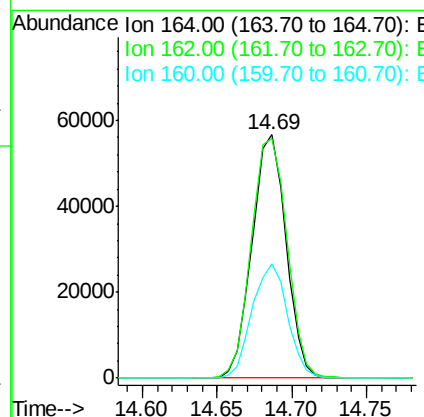
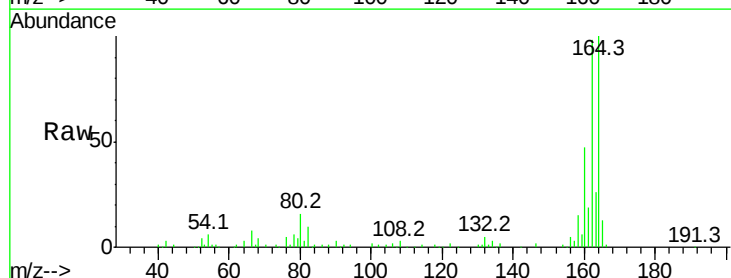
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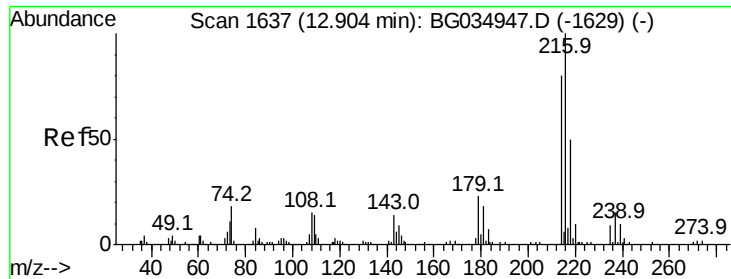
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035551.D
Acq: 2 Jul 2018 15:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.3	78.8	118.2
160	46.7	35.4	53.0





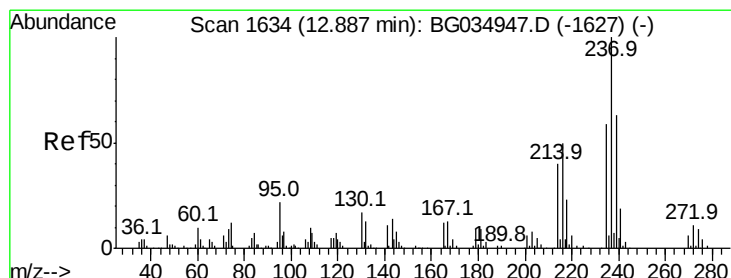
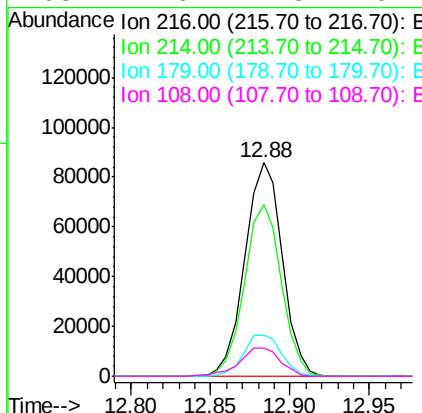
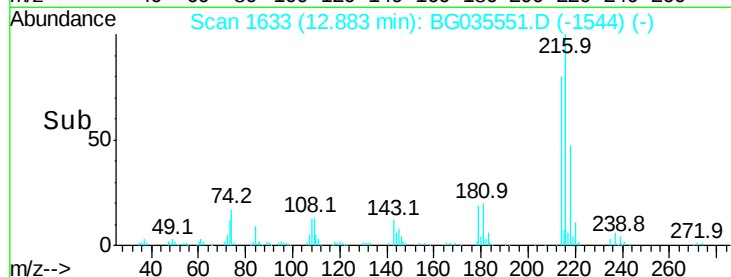
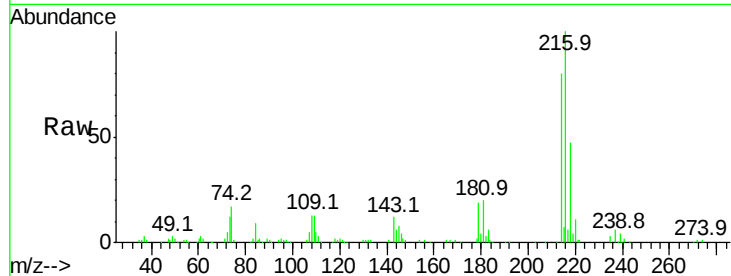
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.499 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG035551.D
 Acq: 2 Jul 2018 15:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	140704		
214	79.3	63.0	94.4	
179	19.8	17.0	25.6	
108	14.6	12.8	19.2	

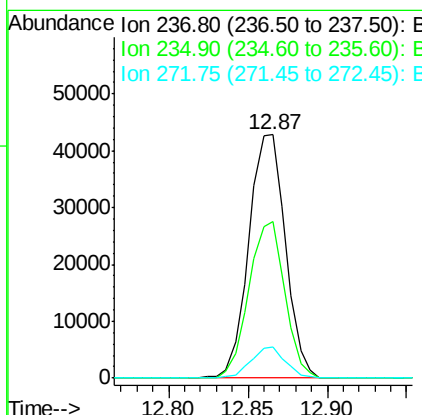
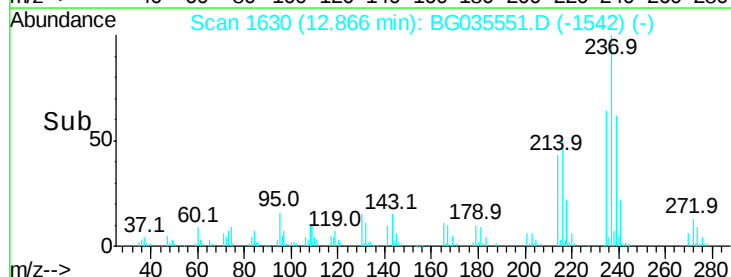
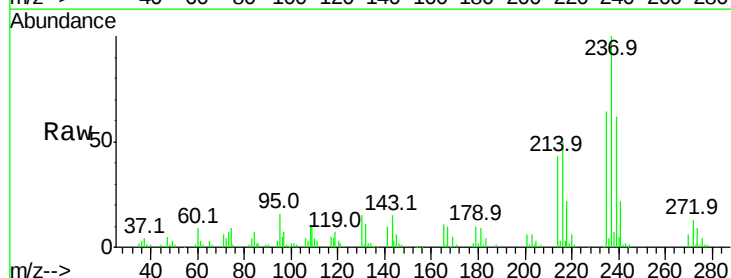
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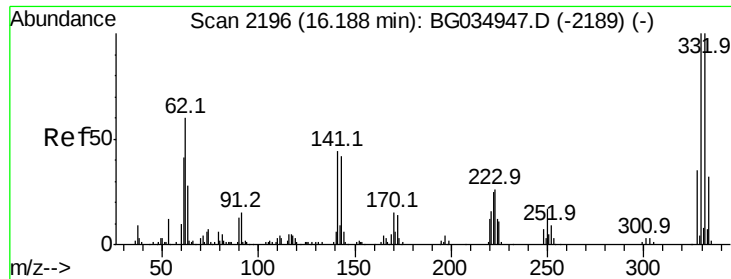
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#40
 Hexachlorocyclopentadiene
 Concen: 33.183 ng
 RT: 12.87 min Scan# 1630
 Delta R.T. -0.02 min
 Lab File: BG035551.D
 Acq: 2 Jul 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	68892		
235	64.2	50.4	90.4	
272	12.9	0.0	31.8	





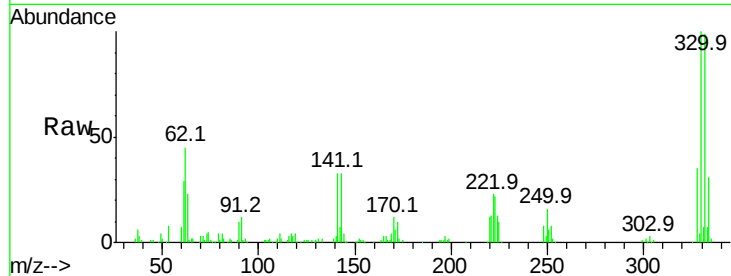
#41
 2,4,6-Tribromophenol
 Concen: 93.988 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035551.D
 Acq: 2 Jul 2018 15:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

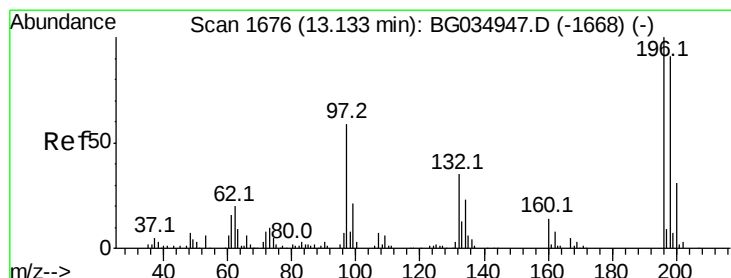
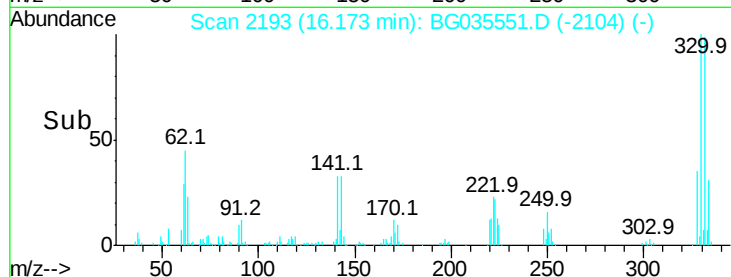
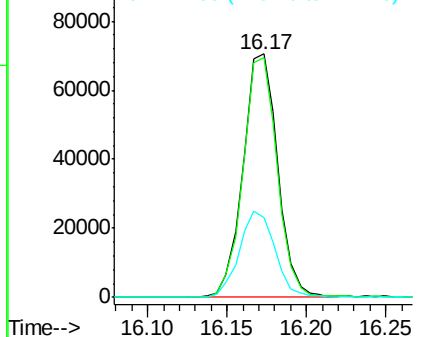
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.8	77.0	115.6	
141	36.6	25.2	37.8	

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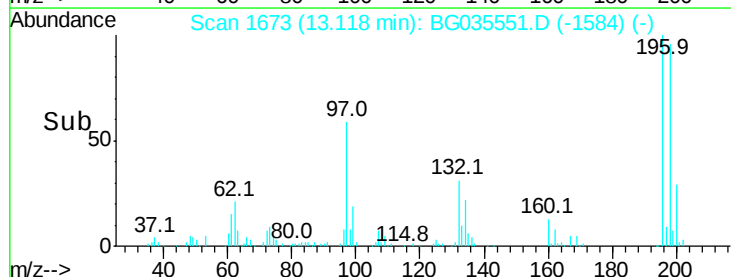
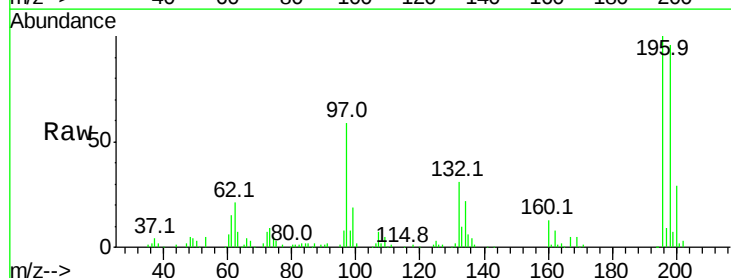
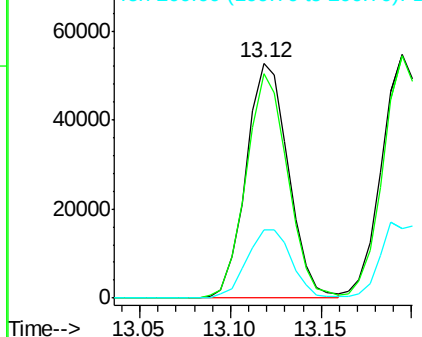
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

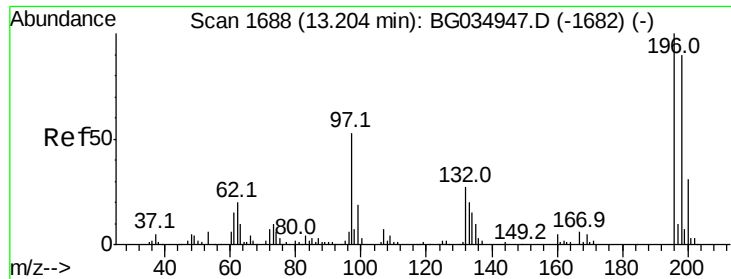


#42
 2,4,6-Trichlorophenol
 Concen: 43.090 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG035551.D
 Acq: 2 Jul 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.5	78.2	117.2	
200	28.8	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





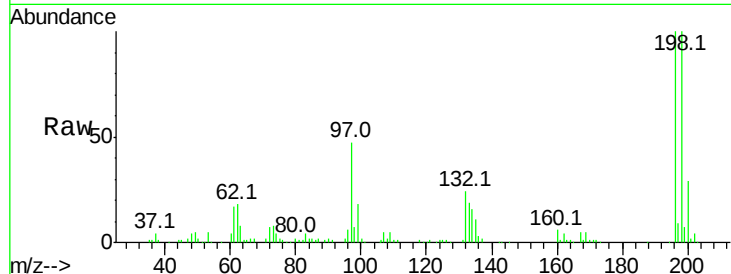
#43
 2,4,5-Trichlorophenol
 Concen: 42.459 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG035551.D
 Acq: 2 Jul 2018 15:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

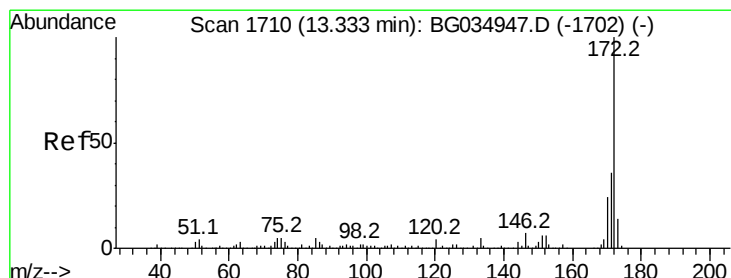
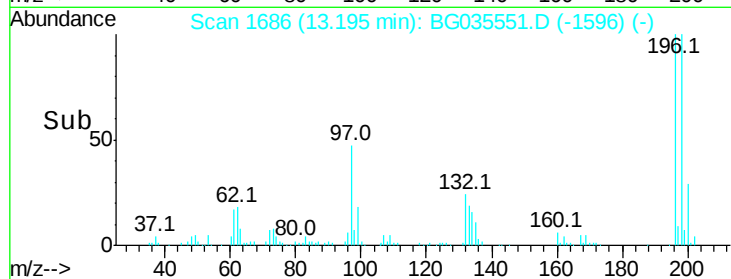
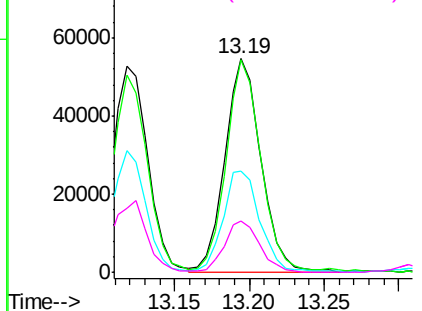
Tot Ion:	196	Resp:	92385
Ion Ratio	Lower	Upper	
196	100		
198	99.6	76.2	114.4
97	47.3	38.7	58.1
132	23.7	20.2	30.2

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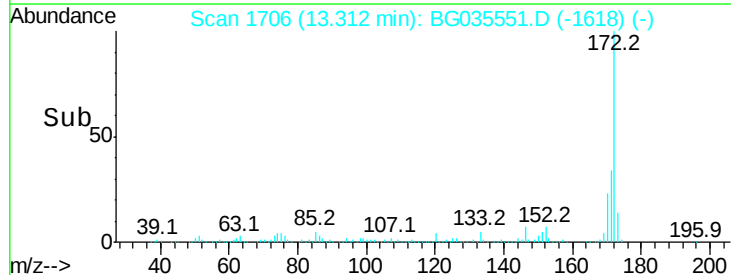
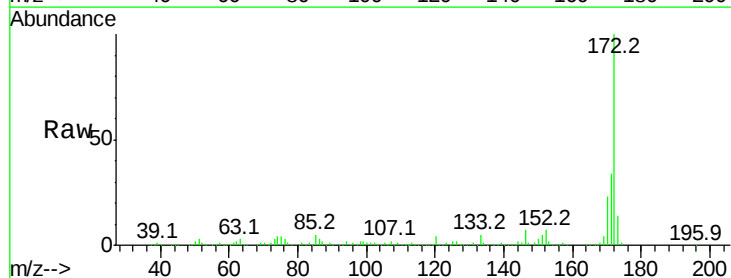
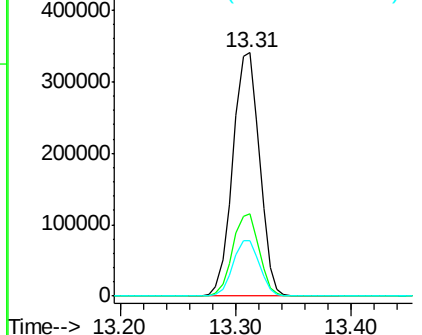
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

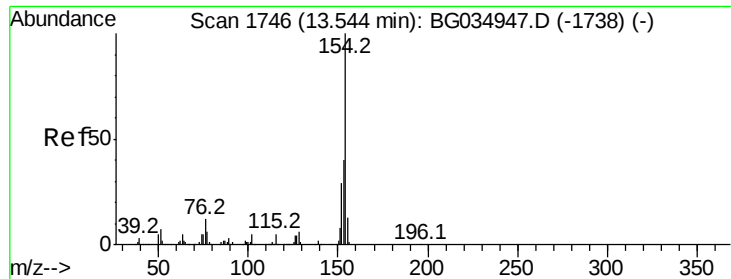


#44
 2-Fluorobiphenyl
 Concen: 79.712 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035551.D
 Acq: 2 Jul 2018 15:04

Tgt Ion:	172	Resp:	545009
Ion Ratio	Lower	Upper	
172	100		
171	33.8	30.0	45.0
170	22.5	19.5	29.3

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





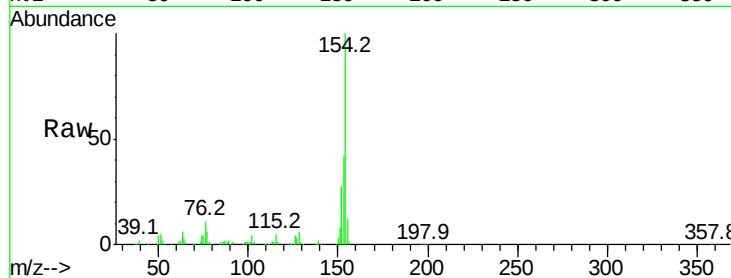
#45
 1,1'-Biphenyl
 Concen: 39.849 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.02 min
 Lab File: BG035551.D
 Acq: 2 Jul 2018 15:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.9	19.8	59.8	
76	11.5	0.0	31.9	

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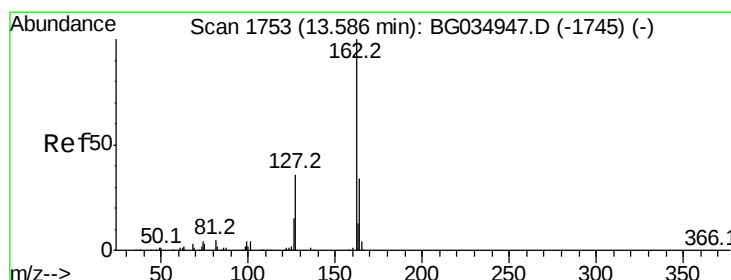
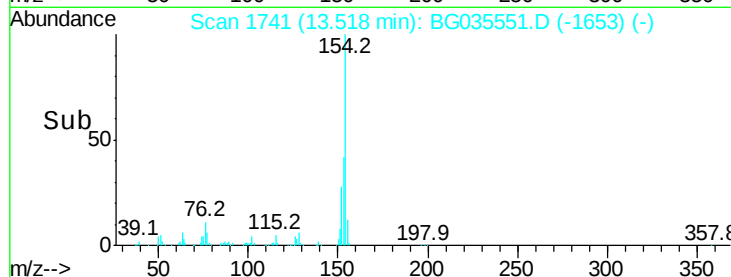
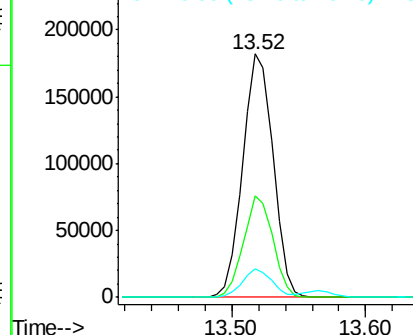


Abundance

Ion 154.00 (153.70 to 154.70): E

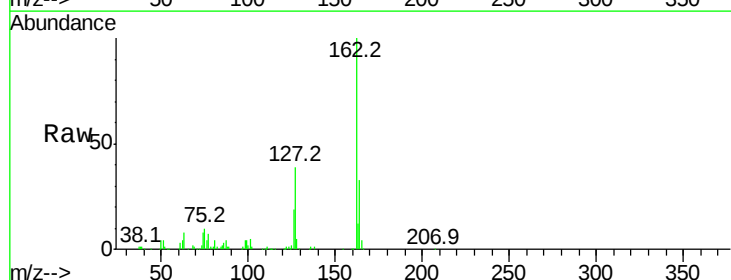
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46
 2-Chloronaphthalene
 Concen: 40.056 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.02 min
 Lab File: BG035551.D
 Acq: 2 Jul 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.6	30.7	46.1	
164	33.4	26.0	39.0	

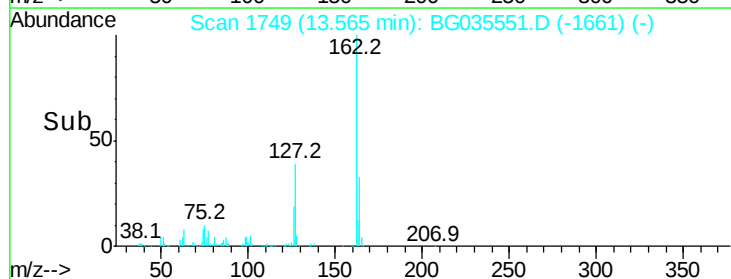
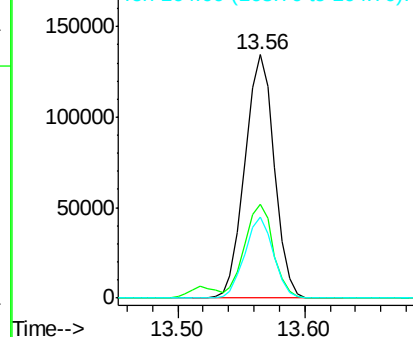


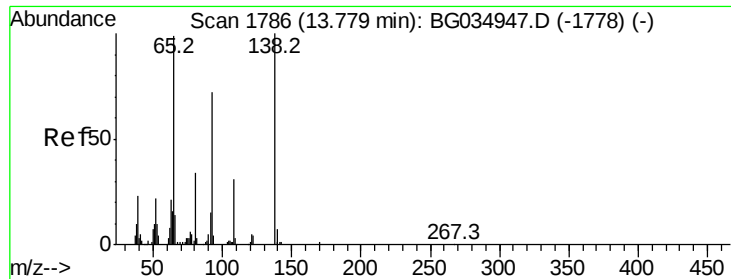
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 46.025 ng

RT: 13.76 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

Instrument :

BNA_G

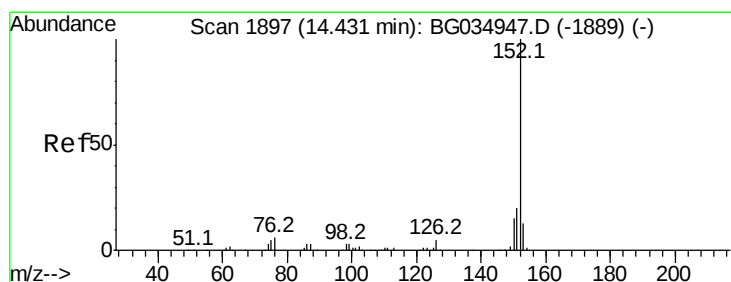
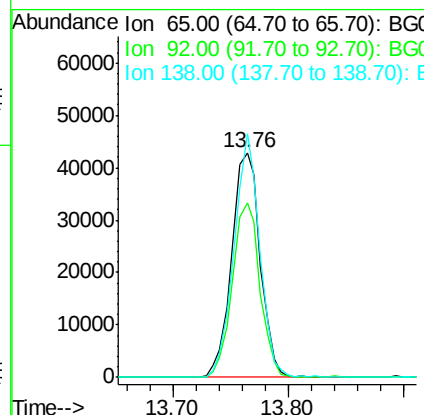
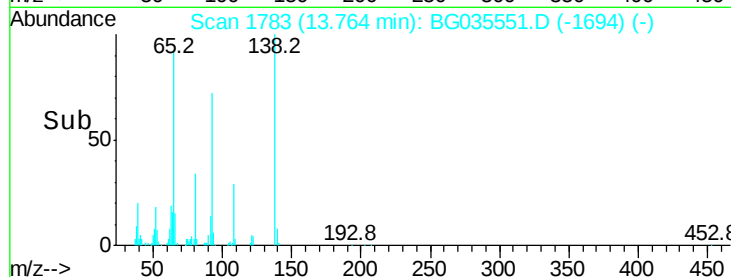
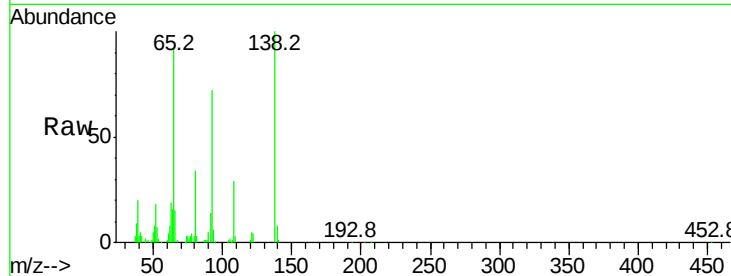
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	77.8	54.6	82.0
138	108.4	72.9	109.3

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#48

Acenaphthylene

Concen: 39.849 ng

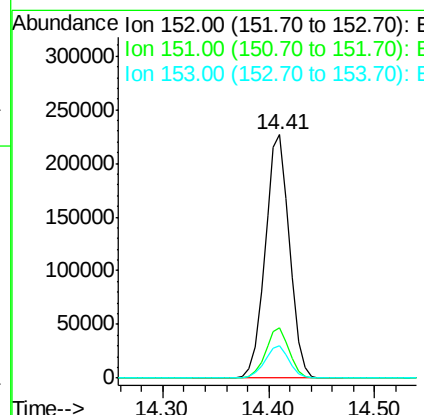
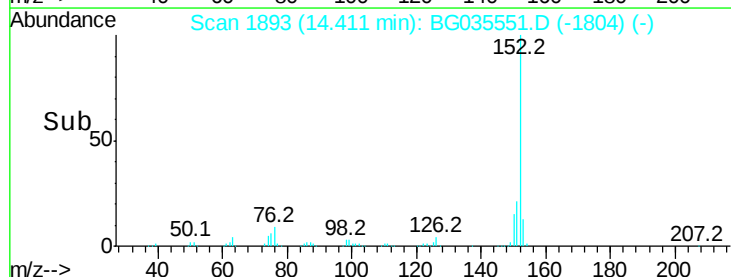
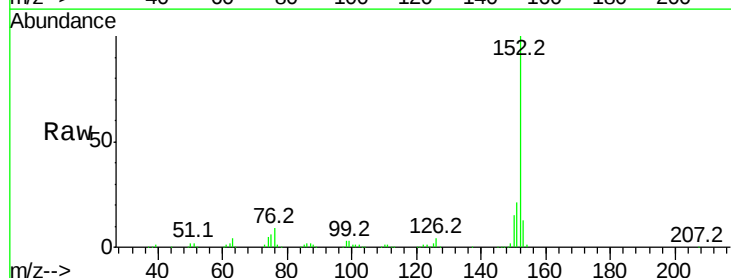
RT: 14.41 min Scan# 1893

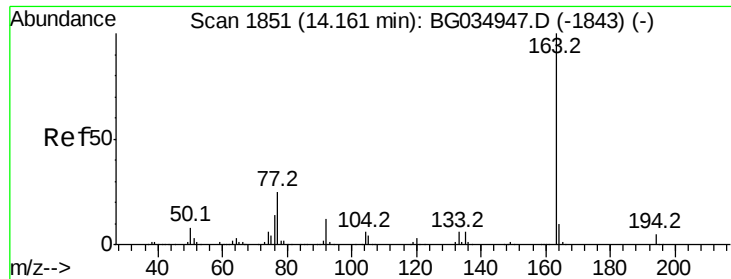
Delta R.T. -0.01 min

Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.2	25.8
153	13.5	10.2	15.4





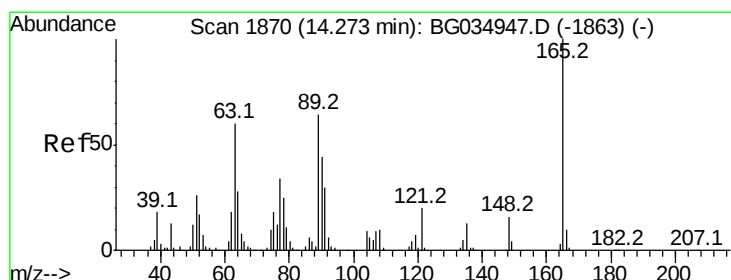
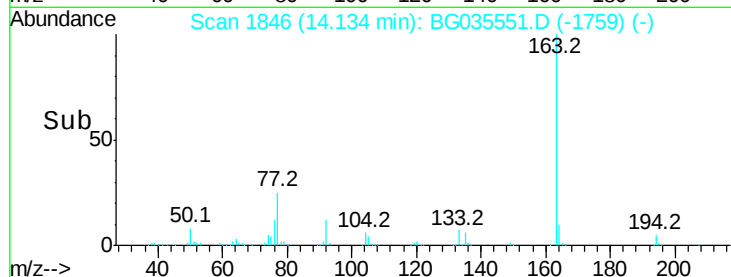
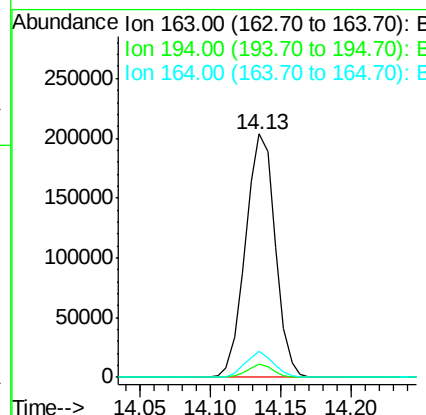
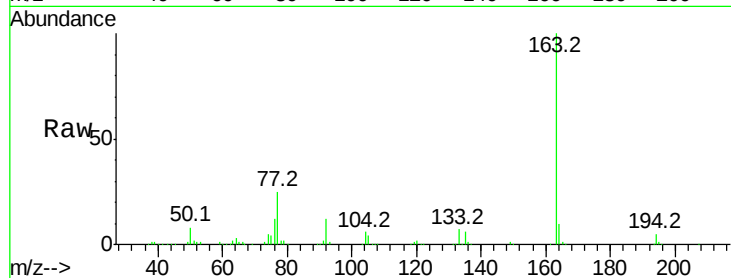
#49
Dimethylphthalate
Concen: 38.843 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BG035551.D
Acq: 2 Jul 2018 15:04

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.4	3.4	5.2#
164	10.4	8.2	12.4

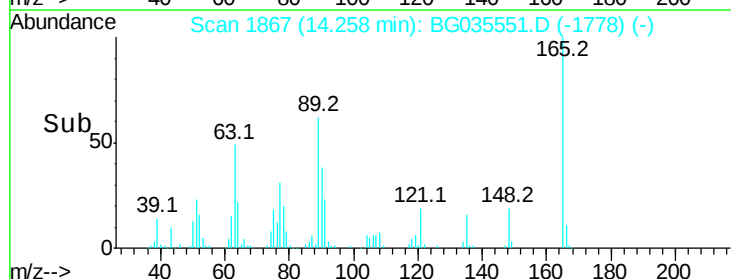
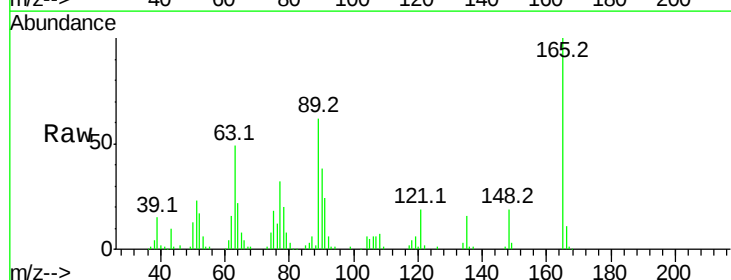
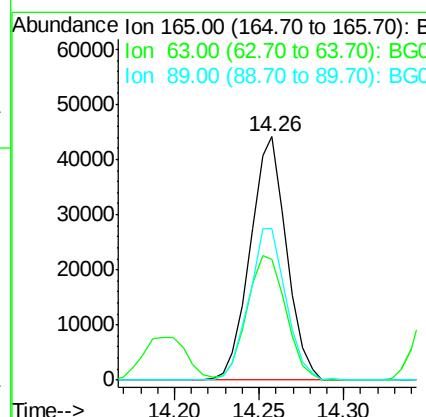
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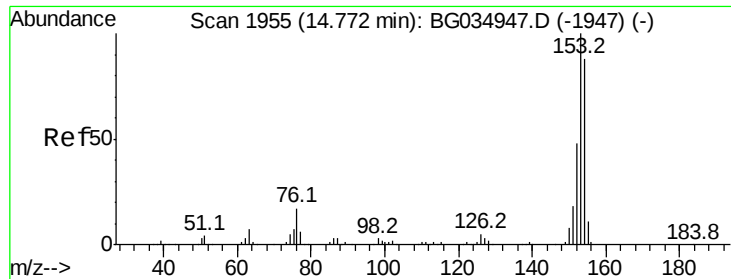
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#50
2,6-Dinitrotoluene
Concen: 46.465 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG035551.D
Acq: 2 Jul 2018 15:04

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.4	52.7	79.1#
89	62.3	49.2	73.8





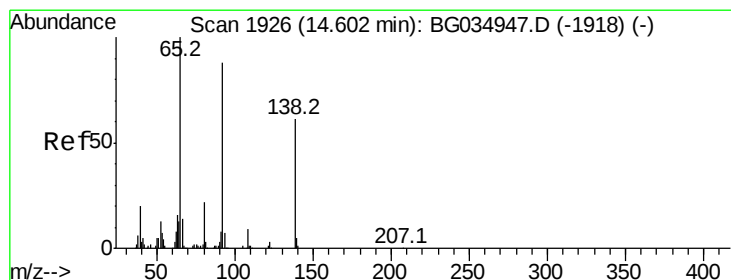
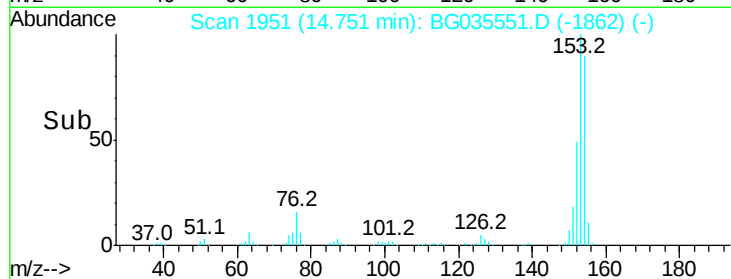
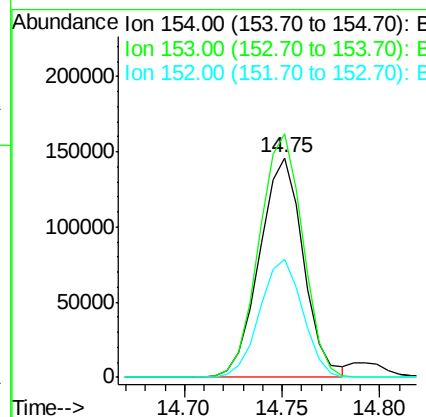
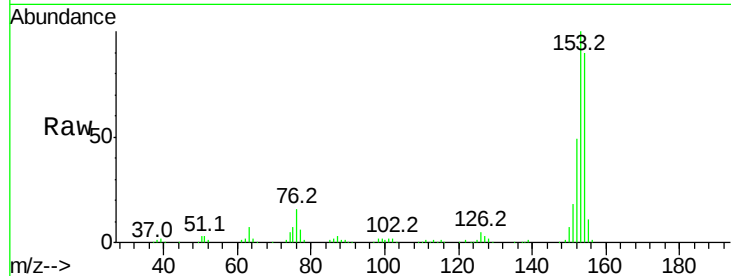
#51
Acenaphthene
Concen: 38.416 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG035551.D
Acq: 2 Jul 2018 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.0	90.4	135.6
152	54.1	41.6	62.4

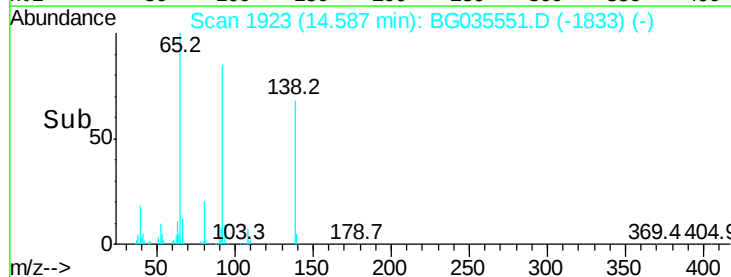
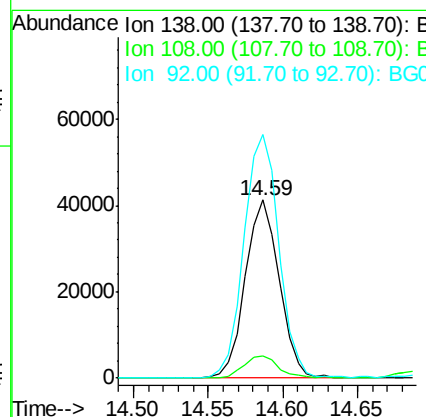
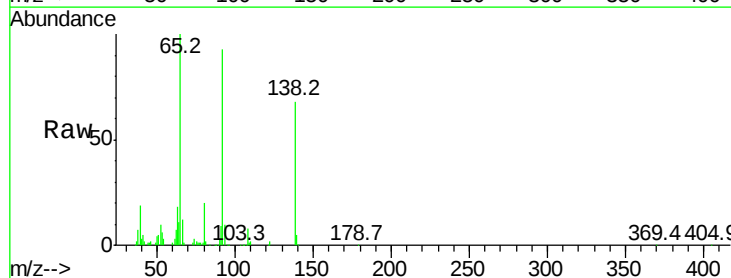
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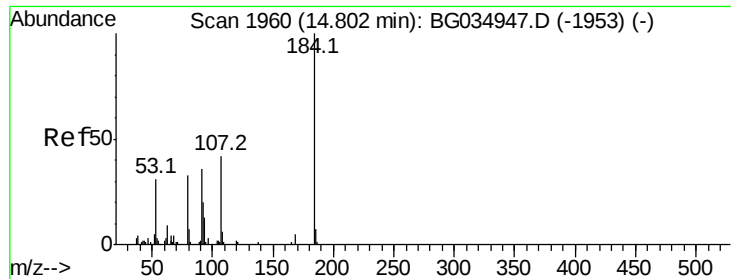
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#52
3-Nitroaniline
Concen: 46.784 ng
RT: 14.59 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BG035551.D
Acq: 2 Jul 2018 15:04

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.2	17.5	26.3#
92	137.0	105.8	158.8





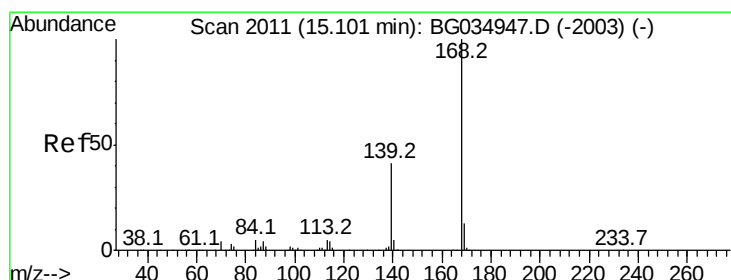
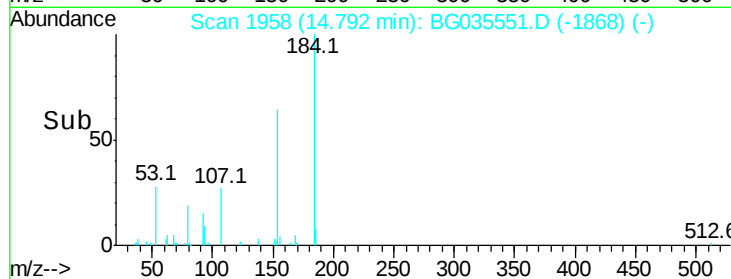
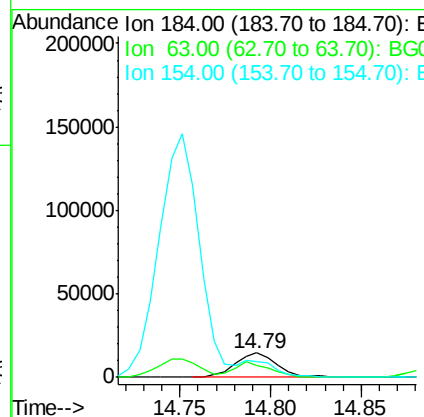
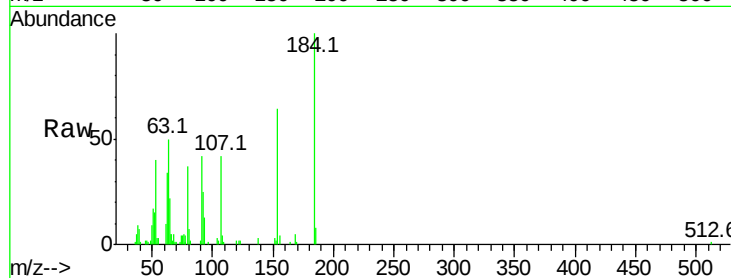
#53
2,4-Dinitrophenol
Concen: 40.836 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG035551.D
Acq: 2 Jul 2018 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	49.6	59.8	89.8#
154	64.1	101.8	152.8#

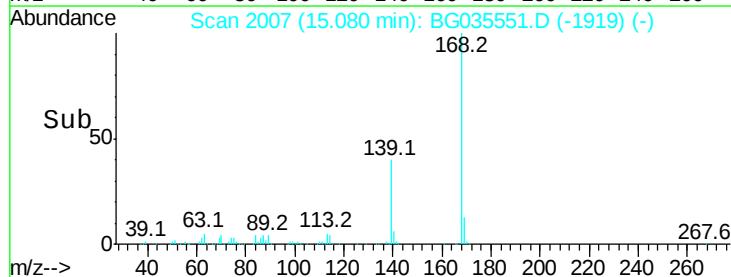
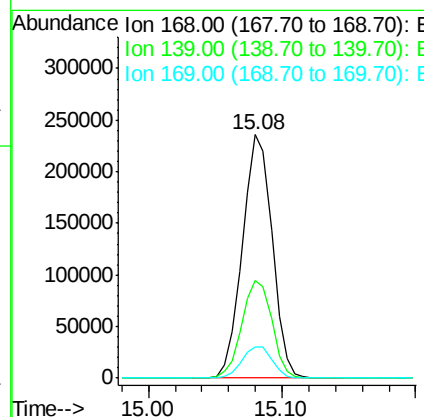
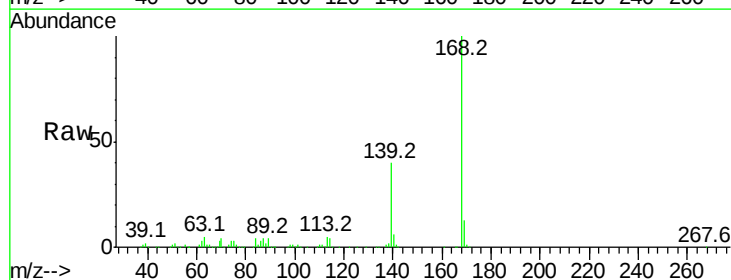
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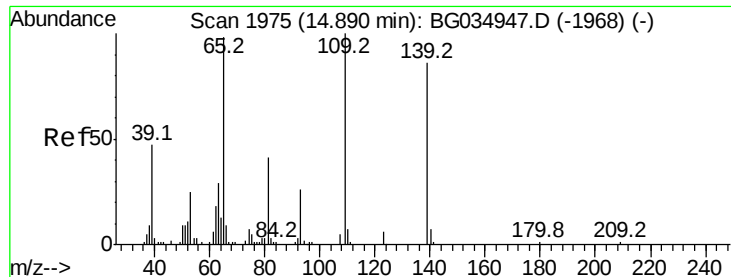
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#54
Dibenzofuran
Concen: 40.852 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BG035551.D
Acq: 2 Jul 2018 15:04

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.2	28.6	43.0
169	12.5	11.2	16.8





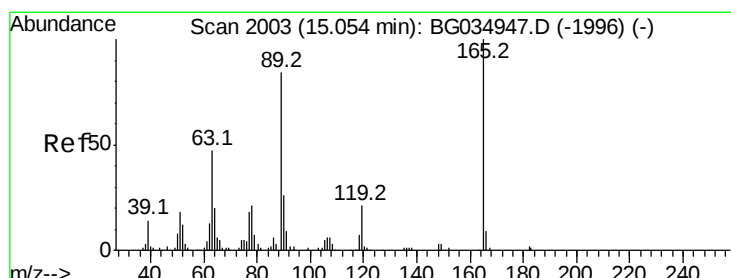
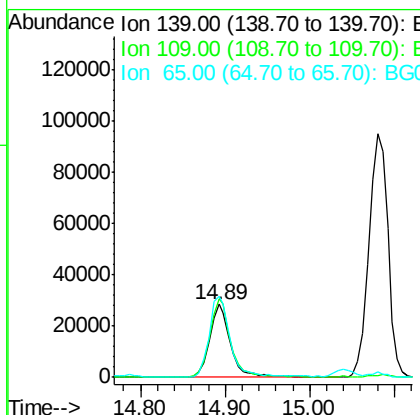
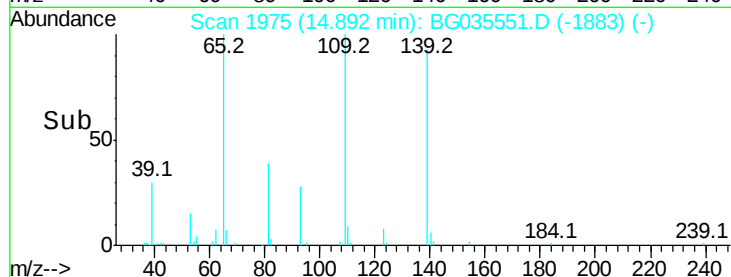
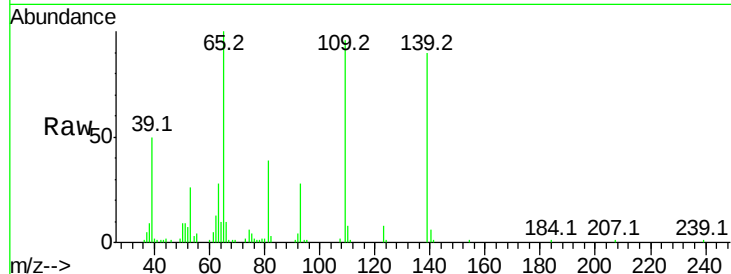
#55
4-Nitrophenol
Concen: 42.372 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.01 min
Lab File: BG035551.D
Acq: 2 Jul 2018 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	107.0	62.2	102.2#
65	111.2	97.2	137.2

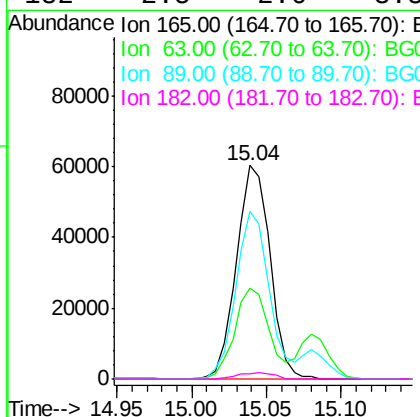
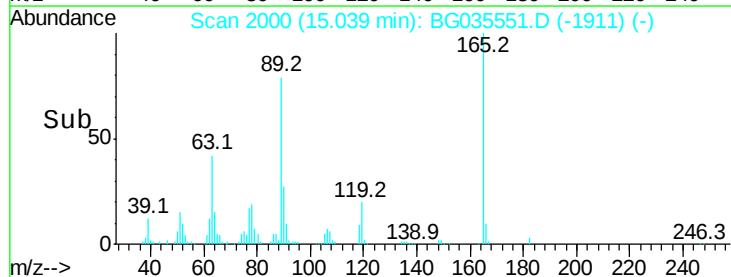
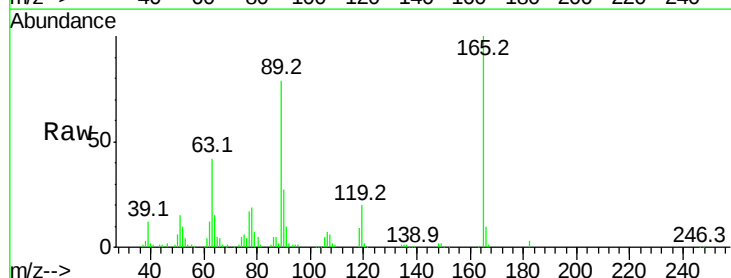
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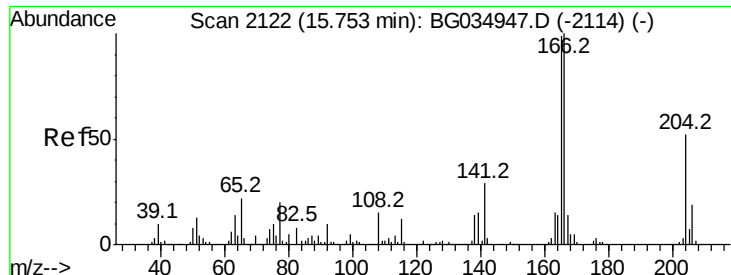
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#56
2,4-Dinitrotoluene
Concen: 50.228 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG035551.D
Acq: 2 Jul 2018 15:04

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.3	42.0	63.0
89	78.7	66.9	100.3
182	2.5	2.6	3.8#





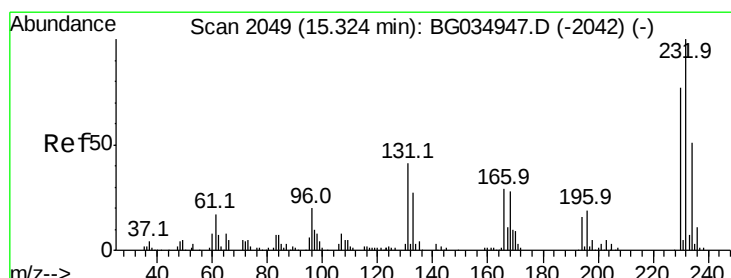
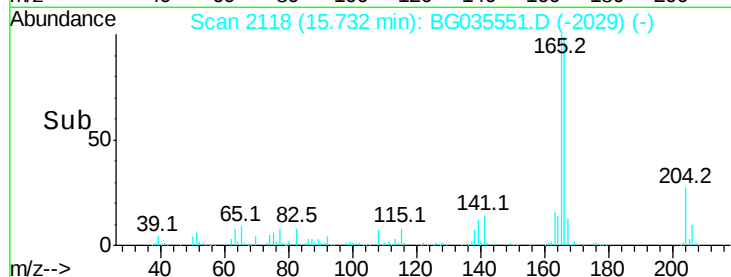
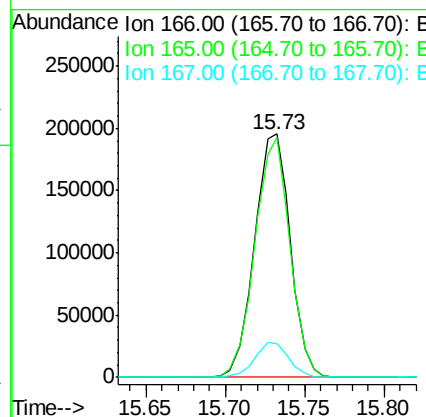
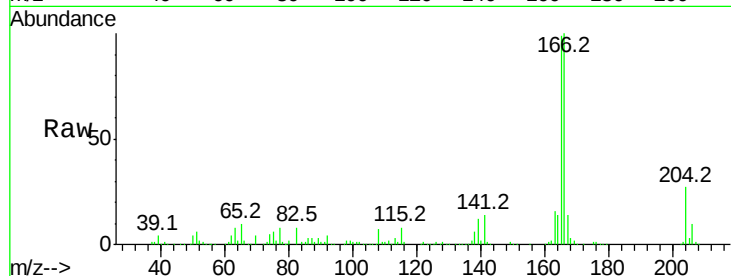
#57
Fluorene
 Concen: 41.337 ng
 RT: 15.73 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BG035551.D
 Acq: 2 Jul 2018 15:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.5	80.6	121.0	
167	14.0	10.4	15.6	

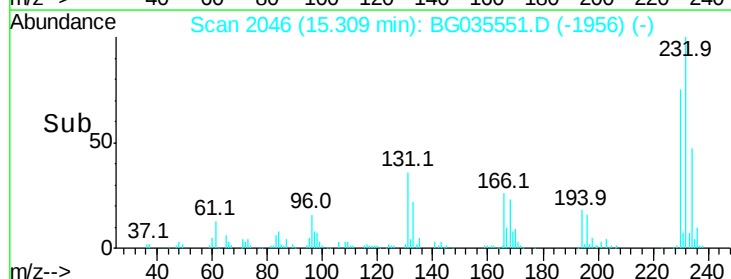
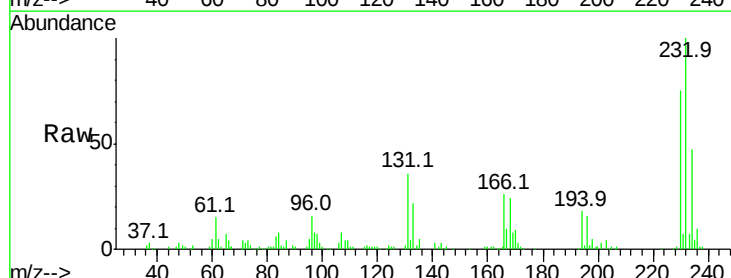
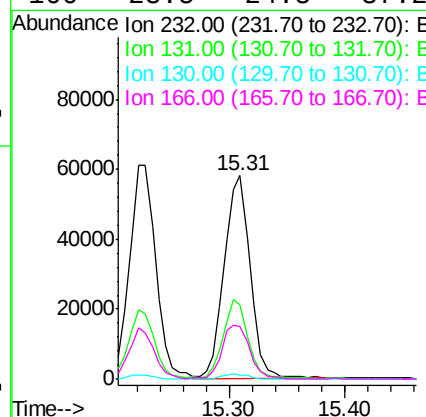
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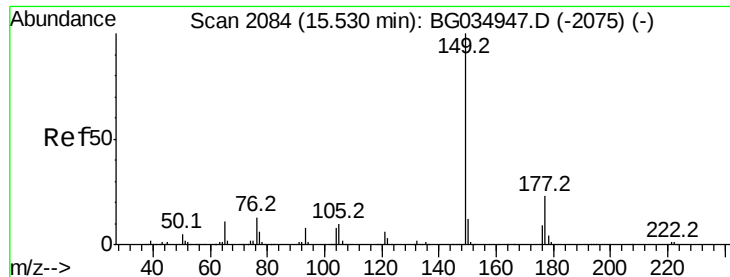
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.806 ng
 RT: 15.31 min Scan# 2046
 Delta R.T. -0.00 min
 Lab File: BG035551.D
 Acq: 2 Jul 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	37.5	33.5	50.3	
130	2.3	2.2	3.2	
166	28.5	24.8	37.2	





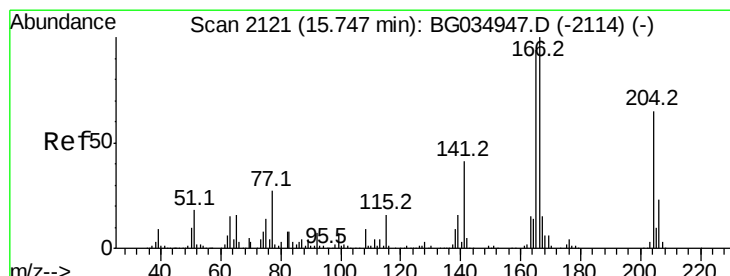
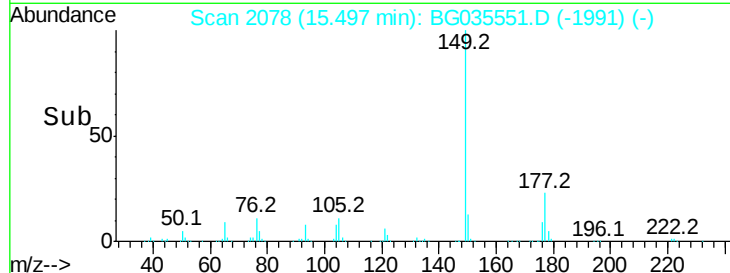
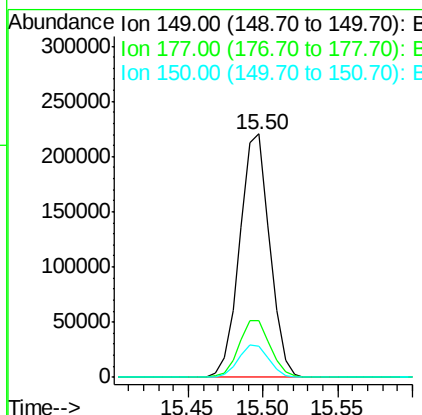
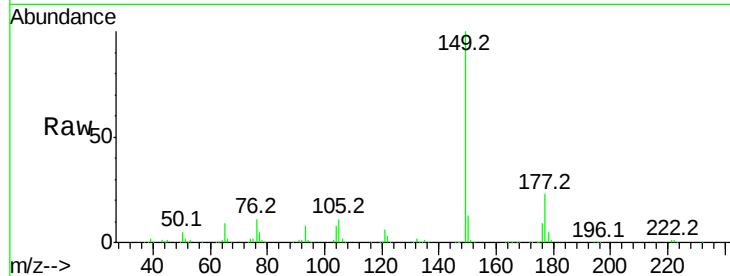
#59
 Diethylphthalate
 Concen: 38.714 ng
 RT: 15.50 min Scan# 2078
 Delta R.T. -0.02 min
 Lab File: BG035551.D
 Acq: 2 Jul 2018 15:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	149	Resp:	306148
Ion Ratio	Lower	Upper	
149	100		
177	23.1	18.5	27.7
150	12.6	10.2	15.2

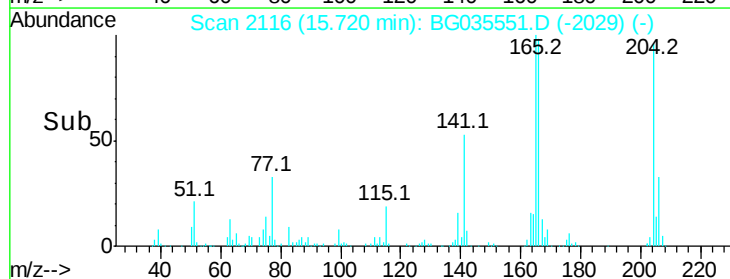
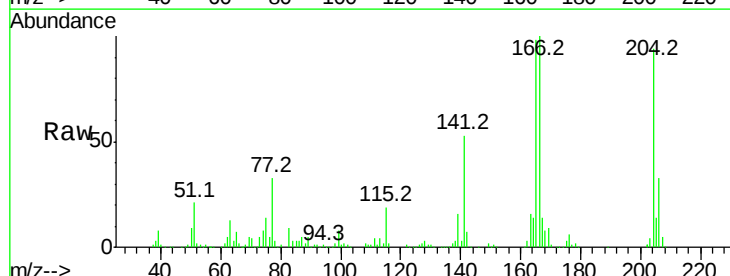
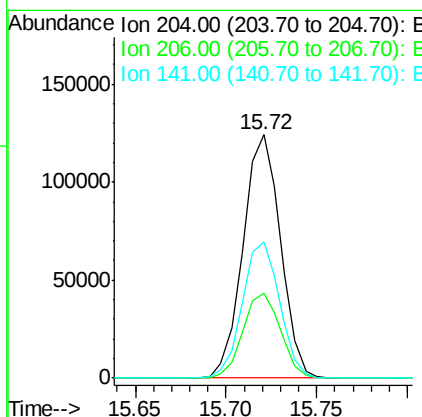
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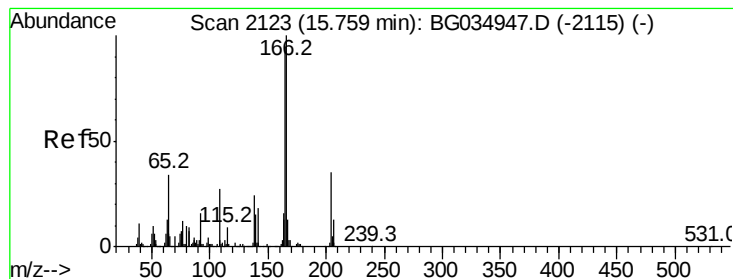
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#60
 4-Chlorophenyl-phenylether
 Concen: 42.265 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.02 min
 Lab File: BG035551.D
 Acq: 2 Jul 2018 15:04

Tgt Ion:	204	Resp:	178589
Ion Ratio	Lower	Upper	
204	100		
206	35.0	26.2	39.2
141	56.0	45.8	68.6





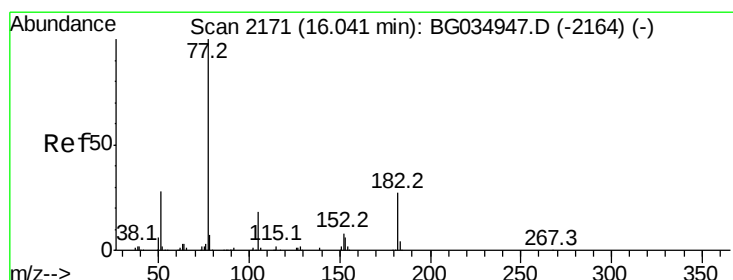
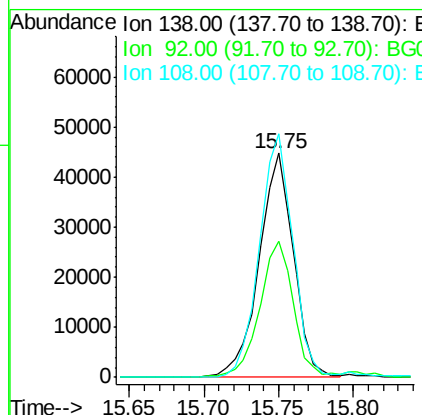
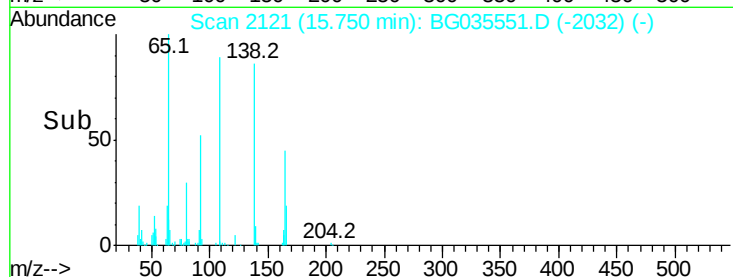
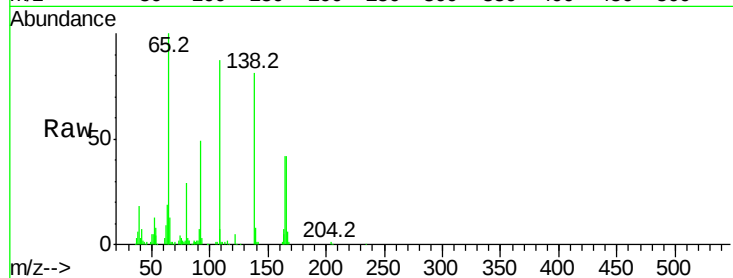
#61
4-Nitroaniline
Concen: 47.694 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG035551.D
Acq: 2 Jul 2018 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.9	40.1	80.1
108	108.6	65.4	105.4

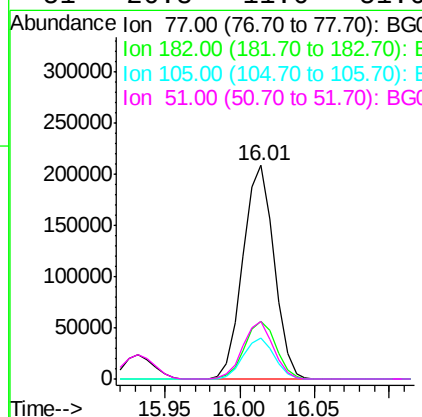
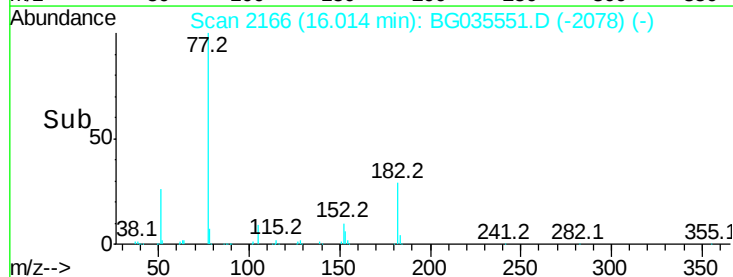
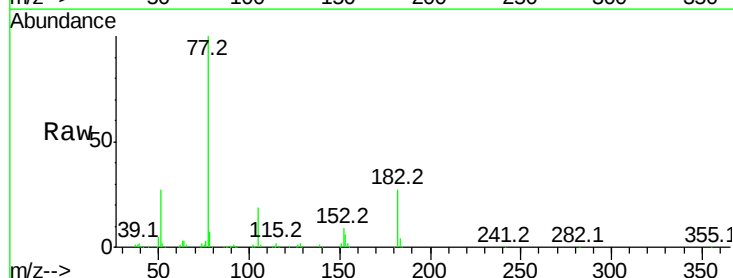
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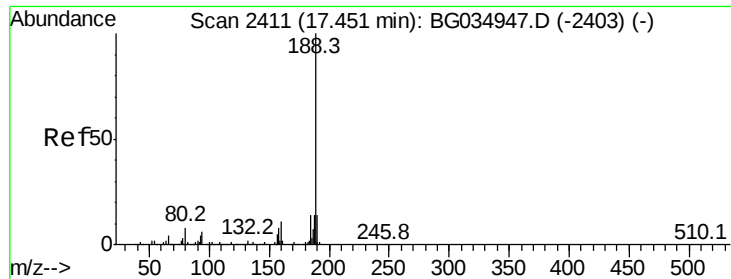
Sohil
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#62
Azobenzene
Concen: 38.758 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG035551.D
Acq: 2 Jul 2018 15:04

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.3	7.4	47.4
105	19.4	0.3	40.3
51	26.8	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.02 min

Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

Instrument :

BNA_G

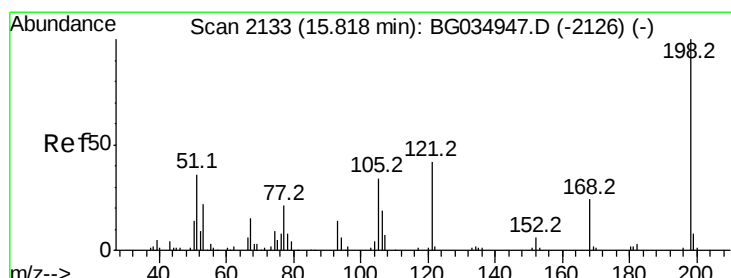
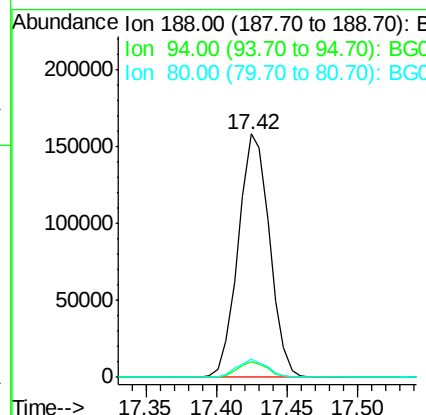
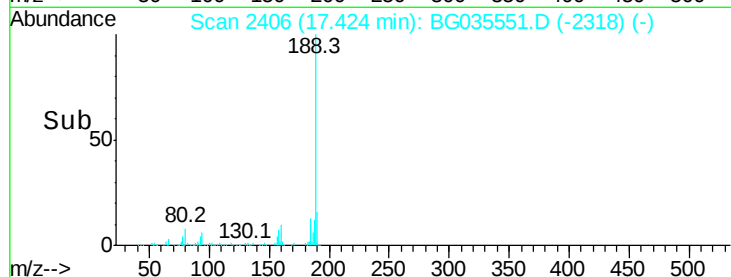
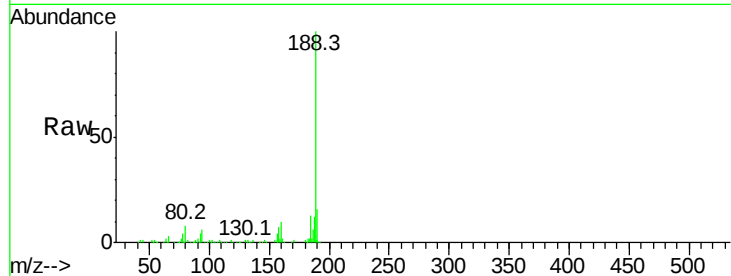
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp:	245376
Ion Ratio	Lower	Upper
188 100		
94 6.5	6.9	10.3#
80 7.7	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 47.286 ng

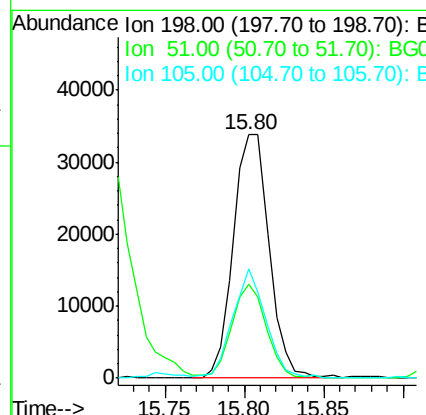
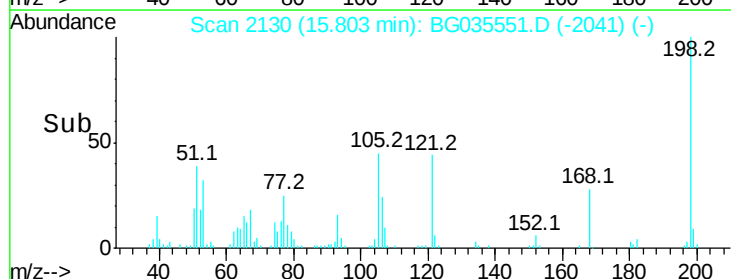
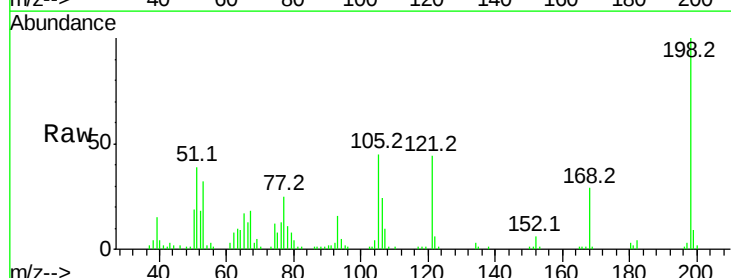
RT: 15.80 min Scan# 2130

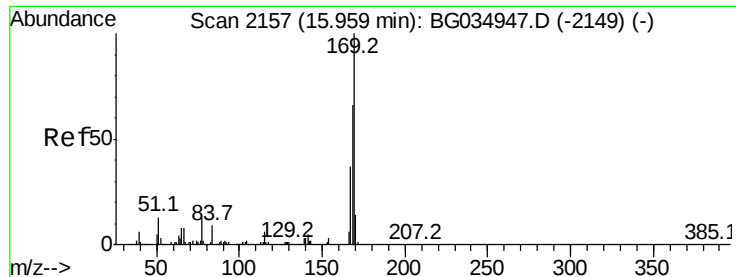
Delta R.T. -0.01 min

Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

Tgt Ion:198	Resp:	52975
Ion Ratio	Lower	Upper
198 100		
51 38.7	30.6	70.6
105 44.9	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 38.002 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

Instrument :

BNA_G

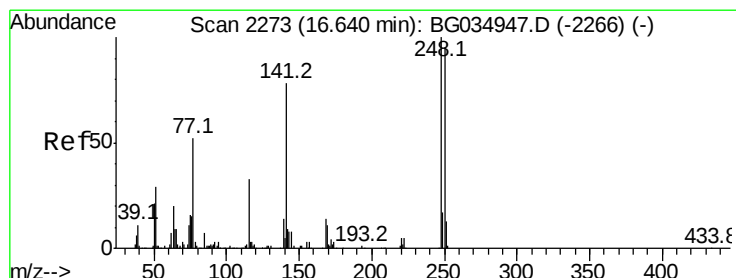
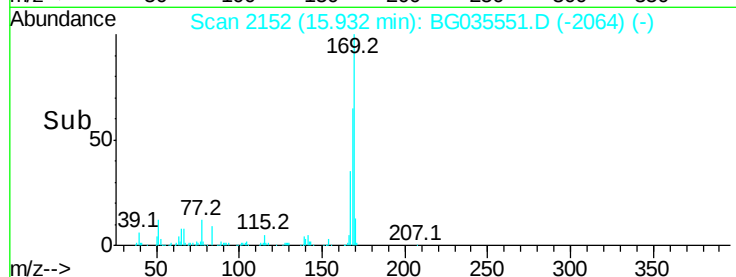
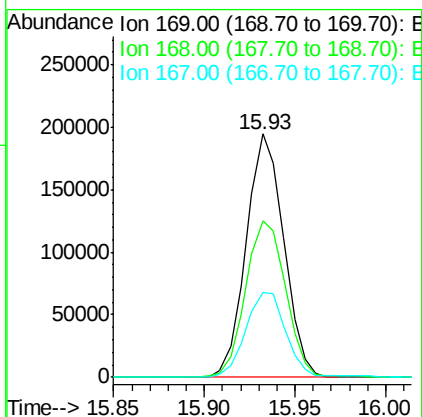
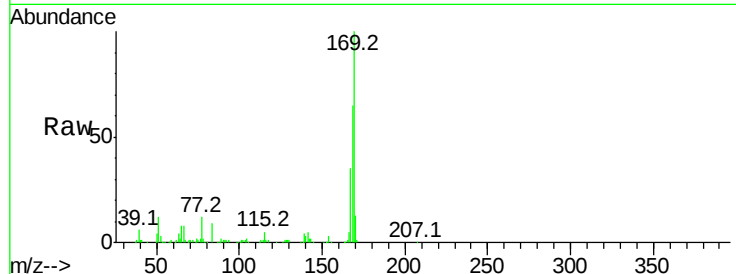
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	280033
Ion Ratio	Lower	Upper	
169	100		
168	64.6	55.7	83.5
167	34.8	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 40.644 ng

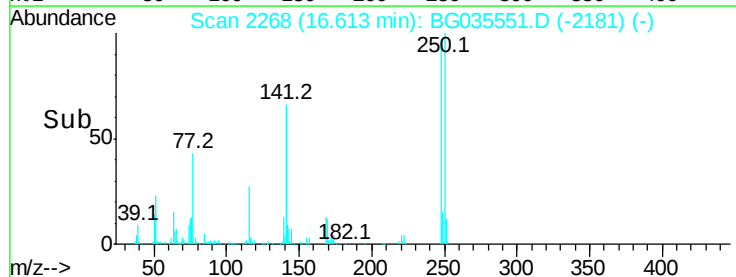
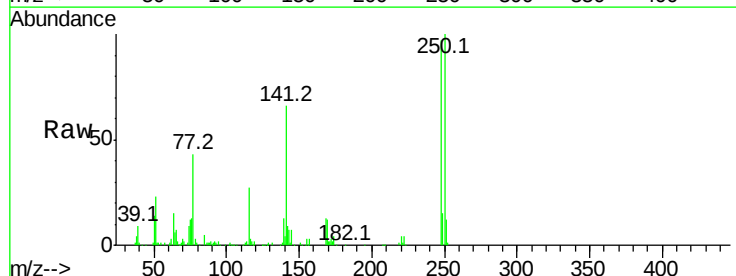
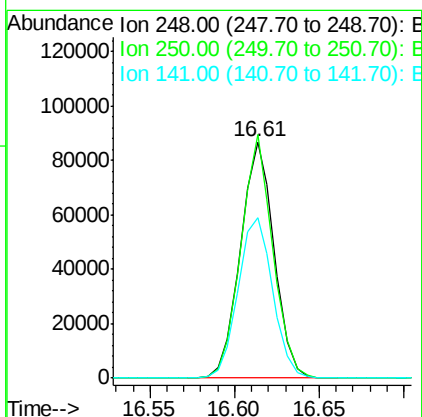
RT: 16.61 min Scan# 2268

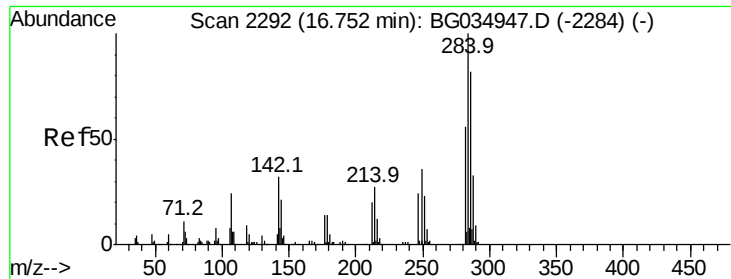
Delta R.T. -0.02 min

Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

Tgt Ion:	248	Resp:	120100
Ion Ratio	Lower	Upper	
248	100		
250	103.1	77.1	115.7
141	67.8	50.8	76.2





#67

Hexachlorobenzene

Concen: 41.268 ng

RT: 16.74 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

Instrument :

BNA_G

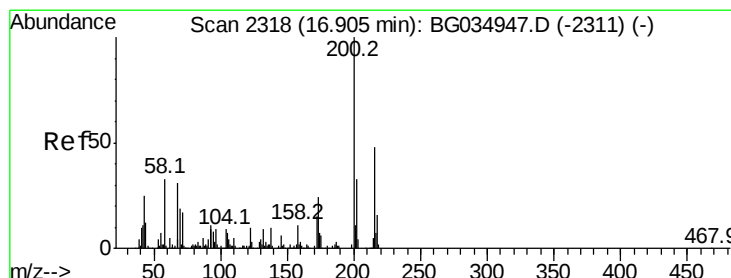
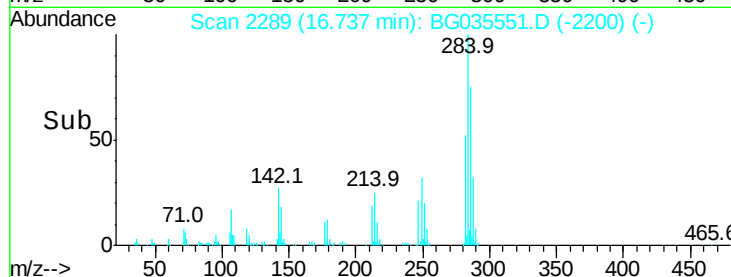
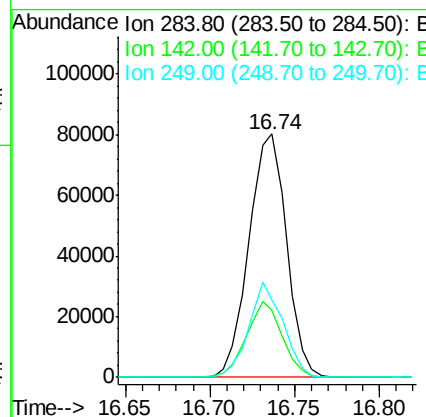
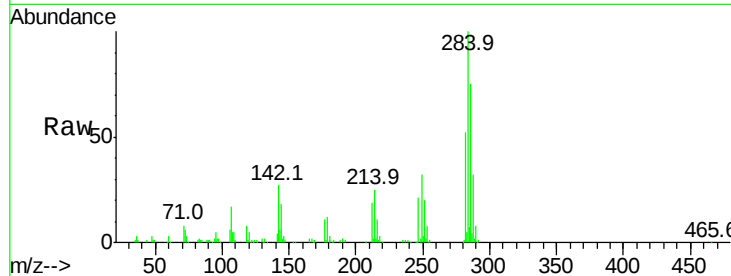
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	124117
Ion Ratio	Lower	Upper	
284	100		
142	27.3	26.8	40.2
249	31.9	26.3	39.5

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#68

Atrazine

Concen: 38.494 ng

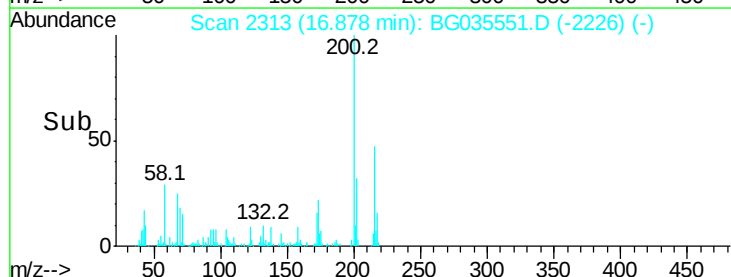
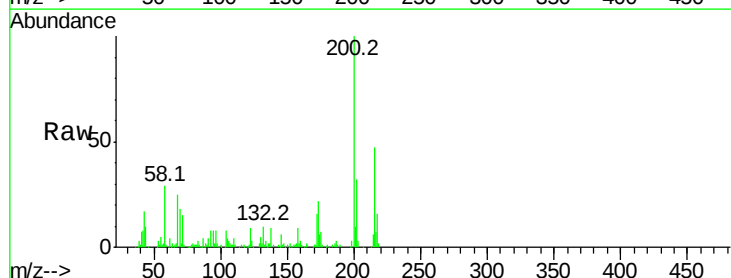
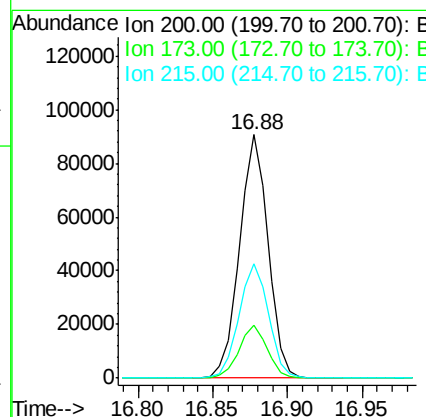
RT: 16.88 min Scan# 2313

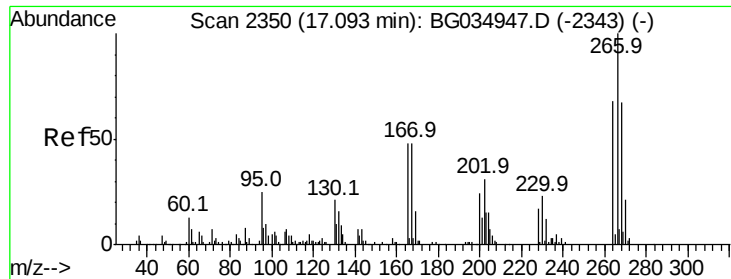
Delta R.T. -0.02 min

Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

Tgt Ion:	200	Resp:	120966
Ion Ratio	Lower	Upper	
200	100		
173	21.9	5.2	45.2
215	47.0	30.4	70.4





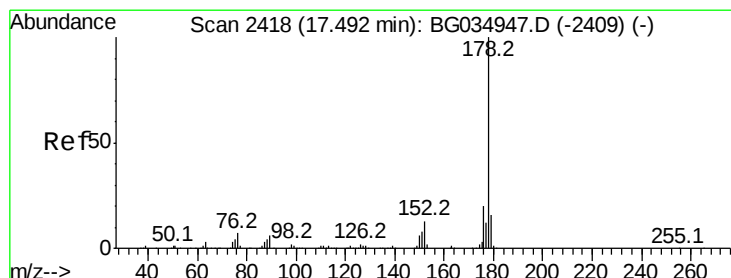
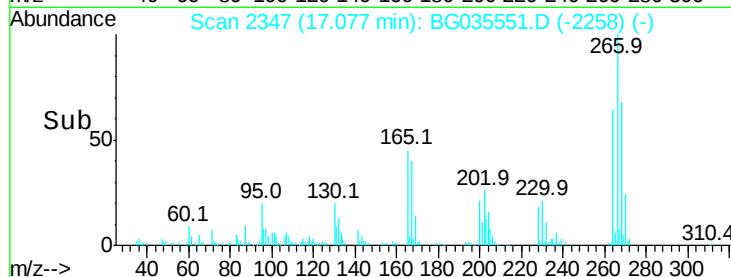
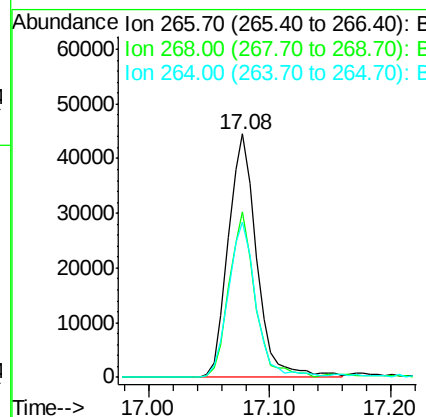
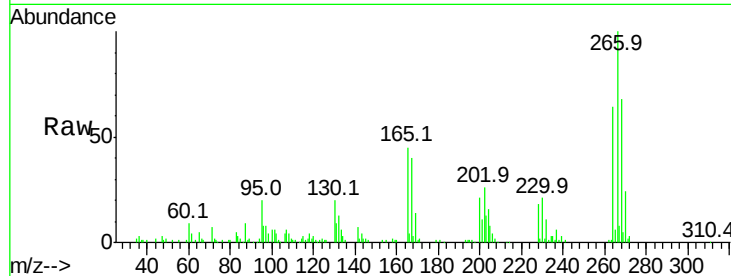
#69
 Pentachlorophenol
 Concen: 35.929 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG035551.D
 Acq: 2 Jul 2018 15:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	72663
Ion Ratio	Lower	Upper	
266	100		
268	68.0	51.1	76.7
264	64.0	49.6	74.4

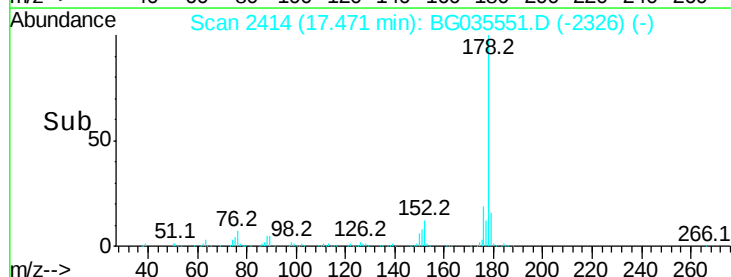
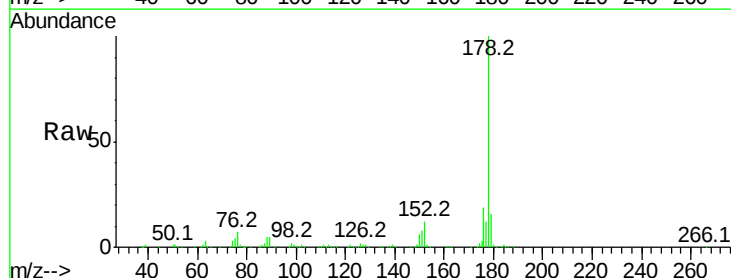
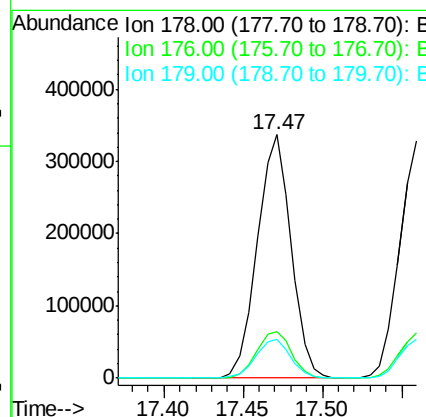
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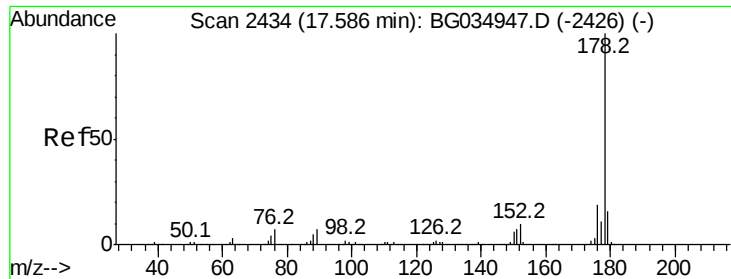
Sohil
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#70
 Phenanthrene
 Concen: 39.970 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BG035551.D
 Acq: 2 Jul 2018 15:04

Tgt Ion:	178	Resp:	498216
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.7	23.5
179	16.1	12.5	18.7





#71

Anthracene

Concen: 39.939 ng

RT: 17.56 min Scan# 2429

Delta R.T. -0.02 min

Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

Instrument :

BNA_G

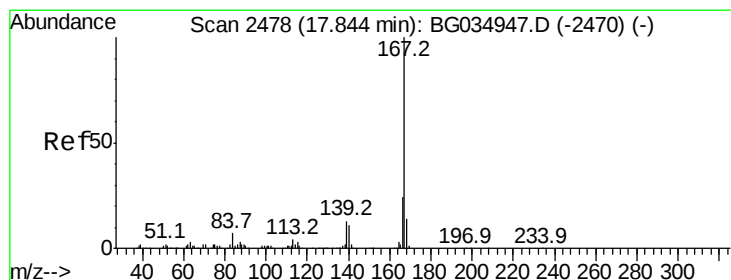
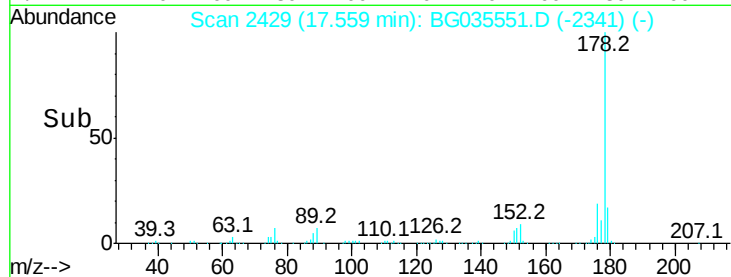
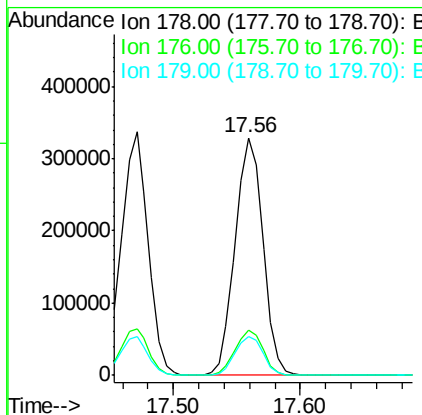
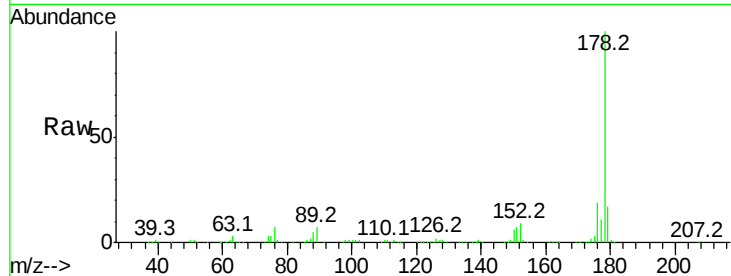
ClientSampleId :

SSTDCCC040

Tot Ion:	178	Resp:	498669
Ion Ratio	Lower	Upper	
178	100		
176	19.1	16.0	24.0
179	16.6	12.5	18.7

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#72

Carbazole

Concen: 40.308 ng

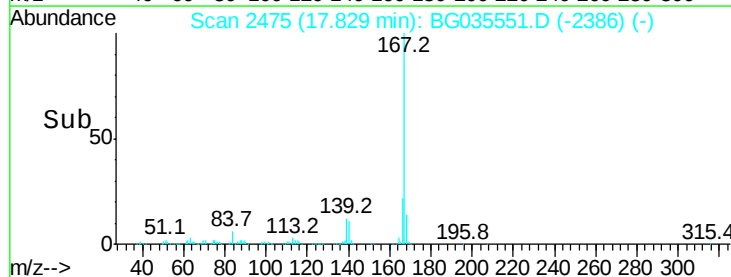
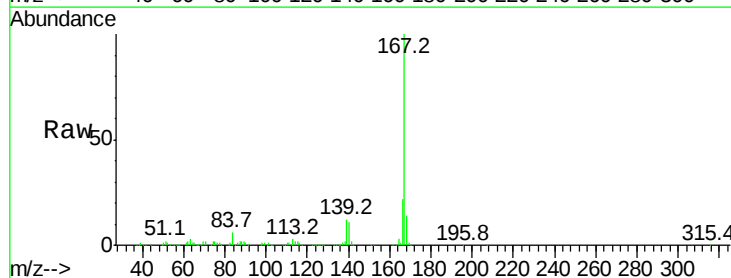
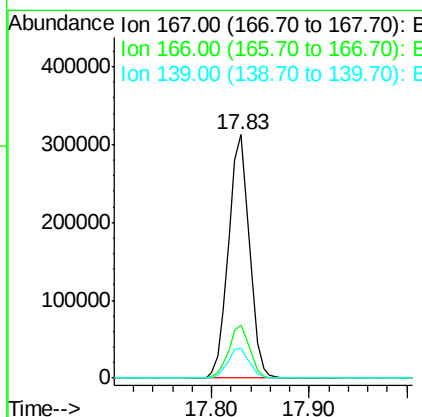
RT: 17.83 min Scan# 2475

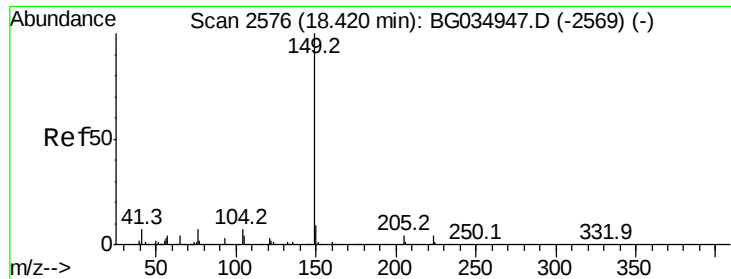
Delta R.T. -0.01 min

Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

Tgt Ion:	167	Resp:	466948
Ion Ratio	Lower	Upper	
167	100		
166	21.8	18.2	27.4
139	12.4	9.4	14.2





#73

Di-n-butylphthalate

Concen: 38.062 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.03 min

Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

Instrument :

BNA_G

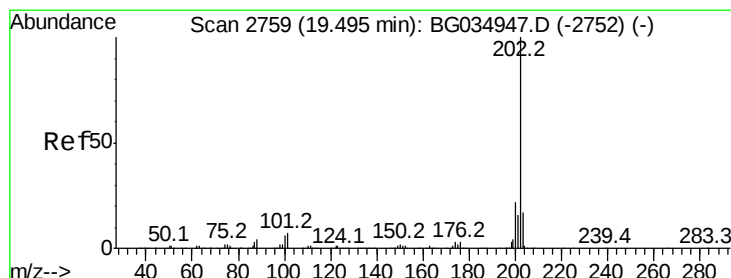
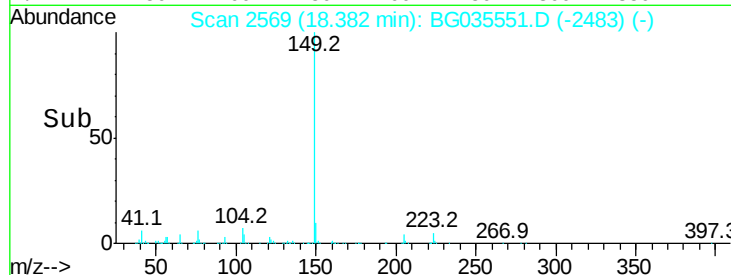
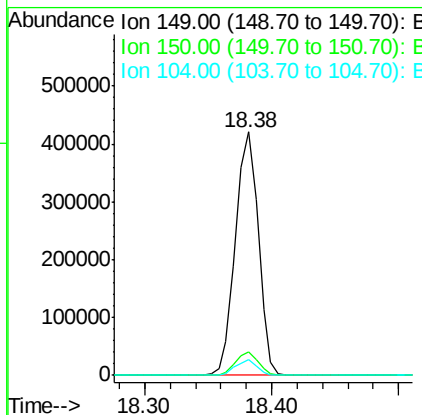
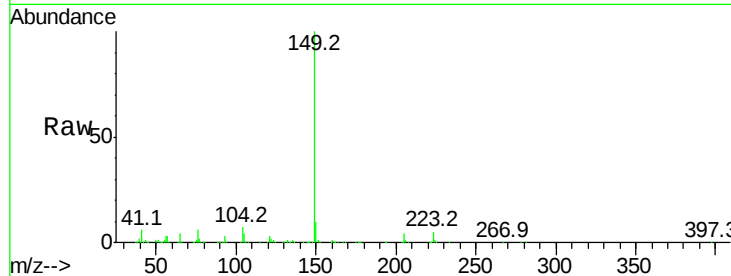
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	525556
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	6.7	3.9	5.9

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#74

Fluoranthene

Concen: 40.885 ng

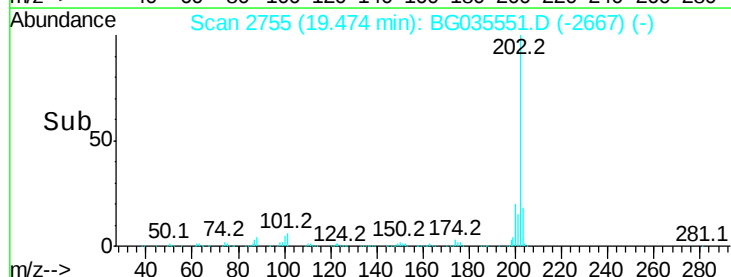
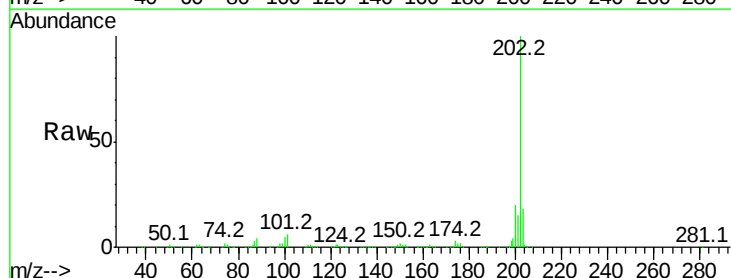
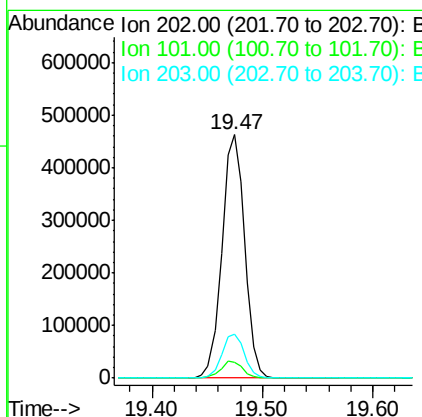
RT: 19.47 min Scan# 2755

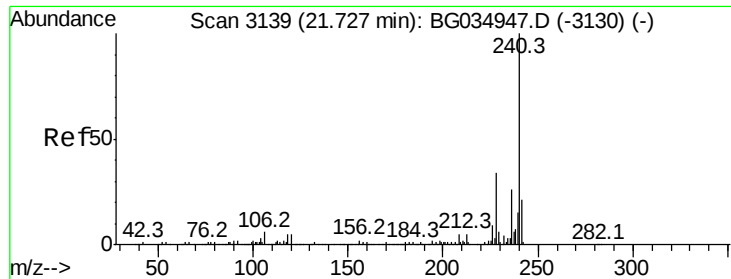
Delta R.T. -0.02 min

Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

Tgt Ion:	202	Resp:	663135
Ion Ratio	Lower	Upper	
202	100		
101	6.2	0.0	28.9
203	18.0	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

Instrument :

BNA_G

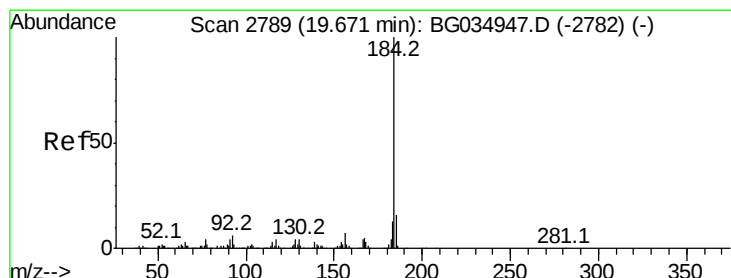
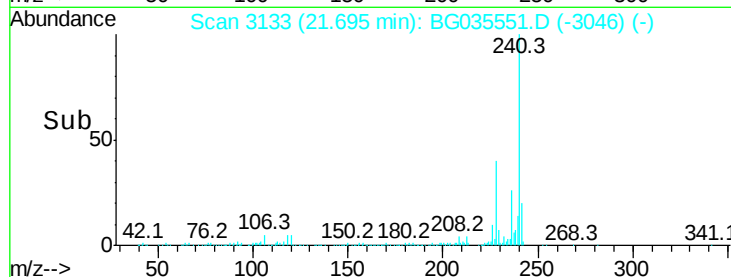
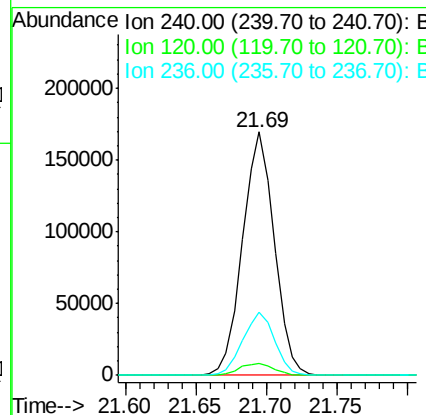
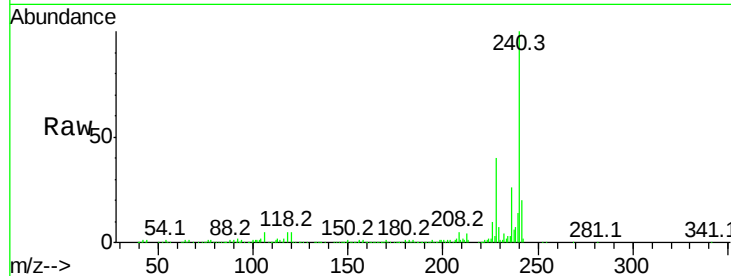
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.9	6.8	10.2#
236	26.0	20.9	31.3

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#76

Benzidine

Concen: 36.738 ng

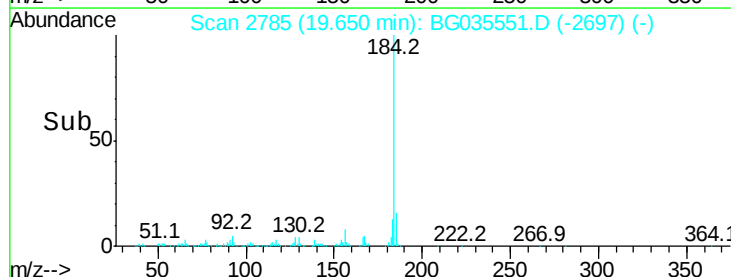
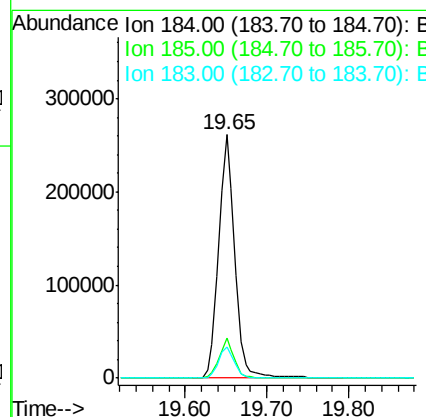
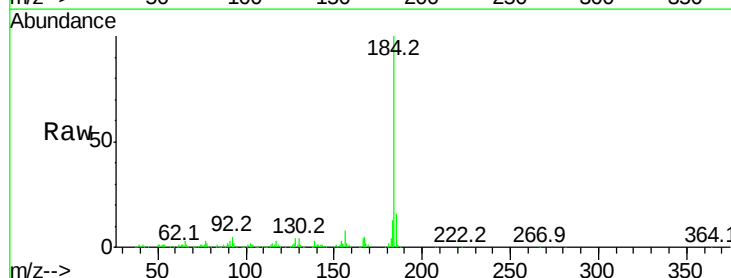
RT: 19.65 min Scan# 2785

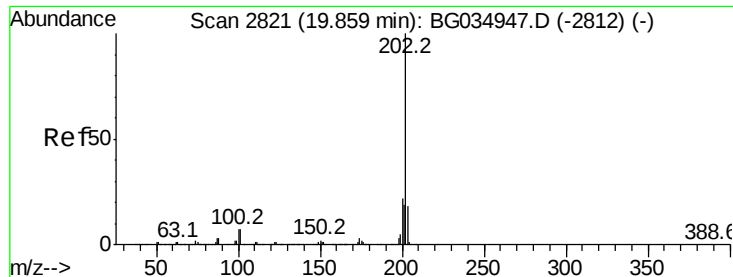
Delta R.T. -0.02 min

Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.3	11.1	16.7
183	12.9	10.6	16.0





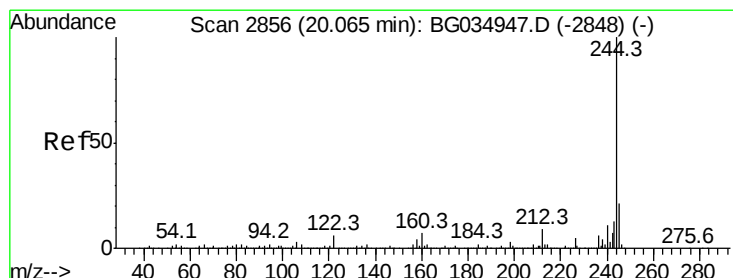
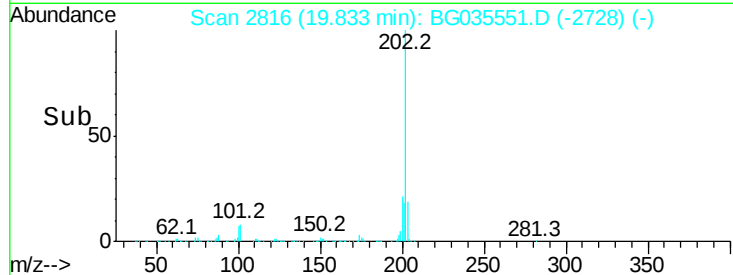
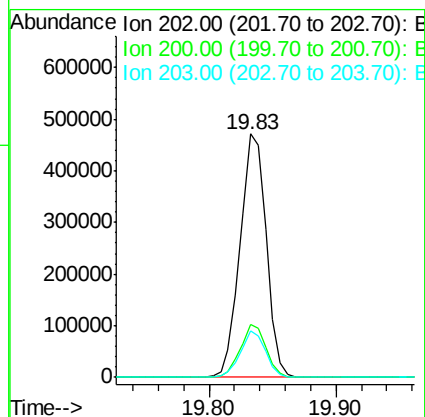
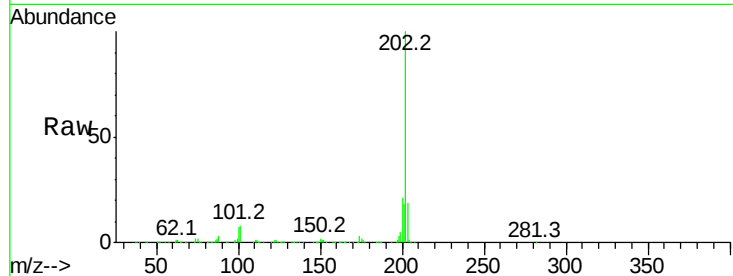
#77
Pvrene
Concen: 38.499 ng
RT: 19.83 min Scan# 2816
Delta R.T. -0.02 min
Lab File: BG035551.D
Acq: 2 Jul 2018 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	202	Resp:	671994
Ion Ratio	Lower	Upper	
202	100		
200	21.5	16.9	25.3
203	19.3	13.9	20.9

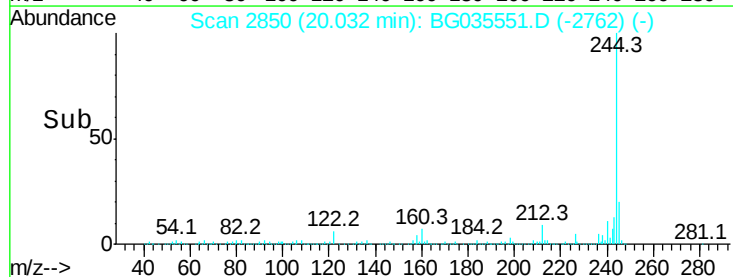
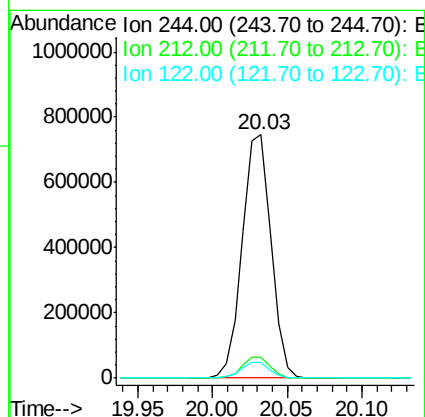
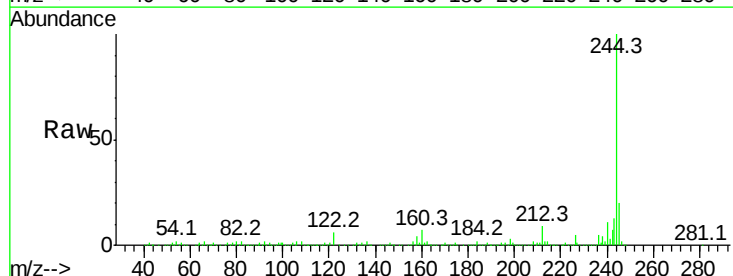
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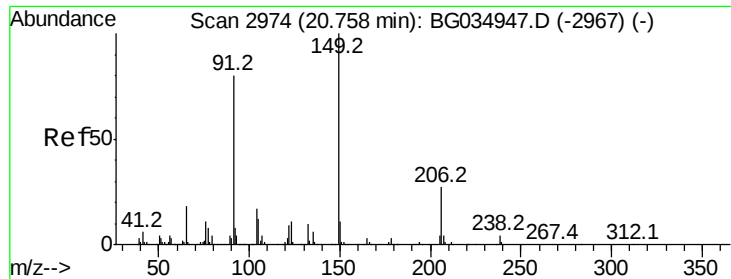
Sohil
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#78
Terphenyl-d14
Concen: 78.865 ng
RT: 20.03 min Scan# 2850
Delta R.T. -0.02 min
Lab File: BG035551.D
Acq: 2 Jul 2018 15:04

Tgt Ion:	244	Resp:	996873
Ion Ratio	Lower	Upper	
244	100		
212	8.7	5.8	8.8
122	6.2	7.0	10.4#





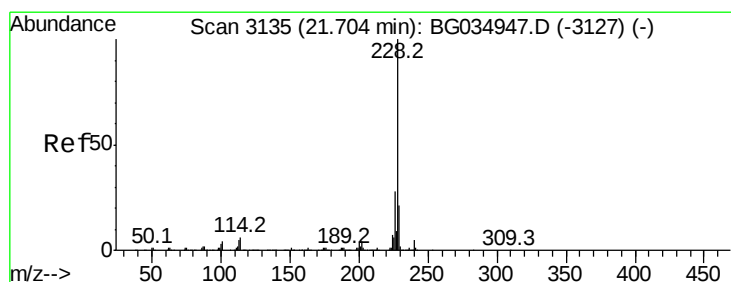
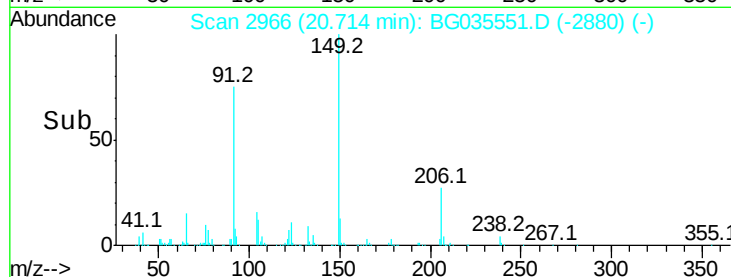
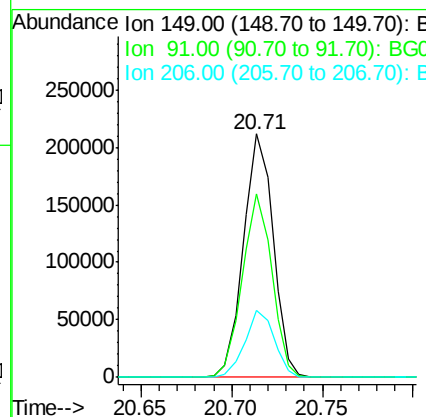
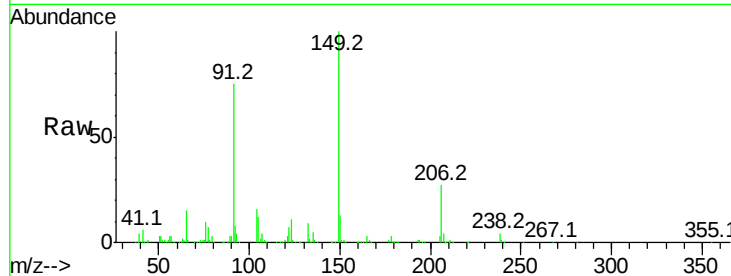
#79
Butylbenzylphthalate
Concen: 38.267 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.03 min
Lab File: BG035551.D
Acq: 2 Jul 2018 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.5	62.2	93.2
206	27.3	18.6	27.8

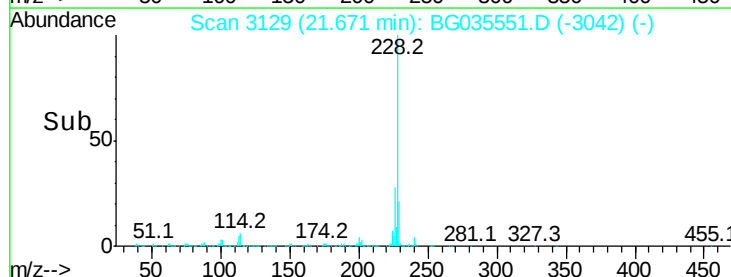
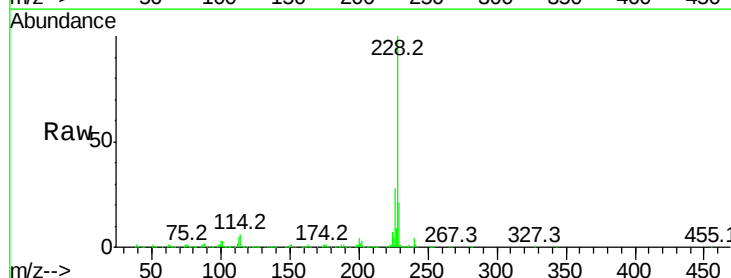
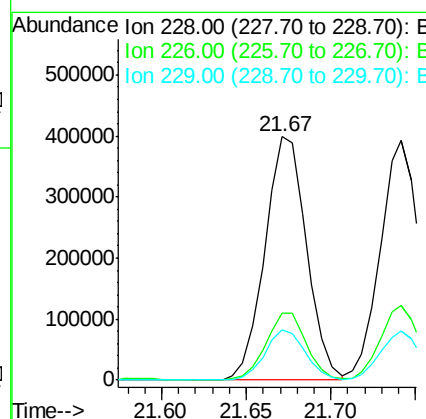
Manual Integrations
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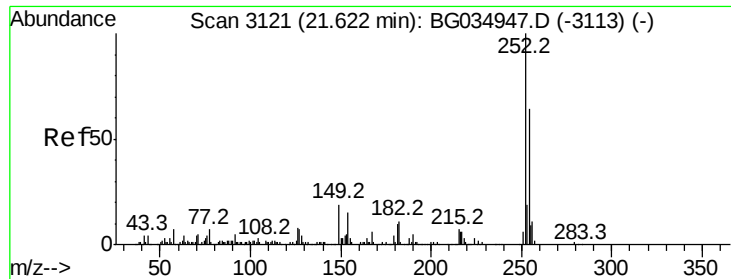
Sohil
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#80
Benzo(a)anthracene
Concen: 40.297 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG035551.D
Acq: 2 Jul 2018 15:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.7	34.1
229	20.7	16.2	24.2





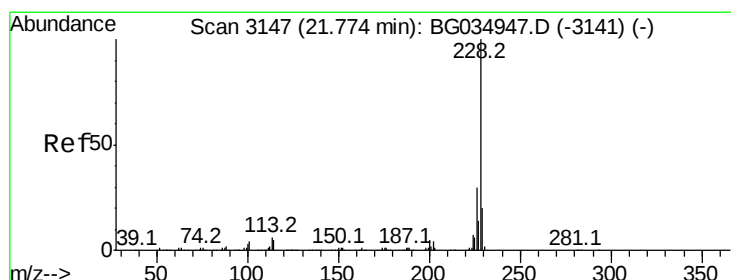
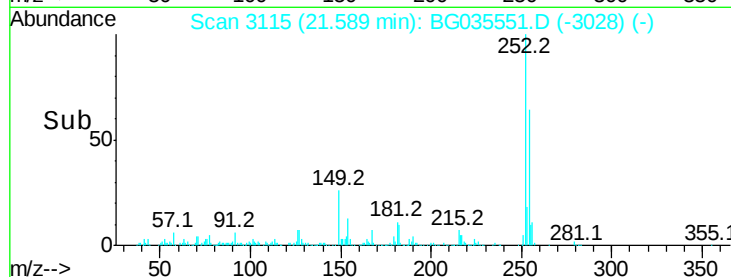
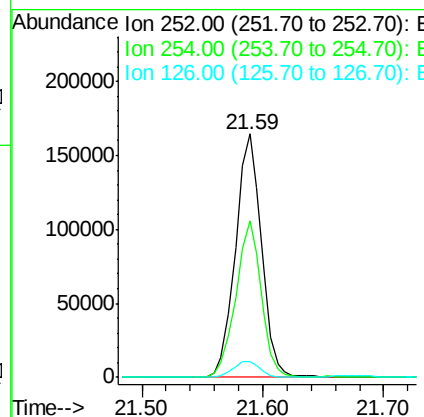
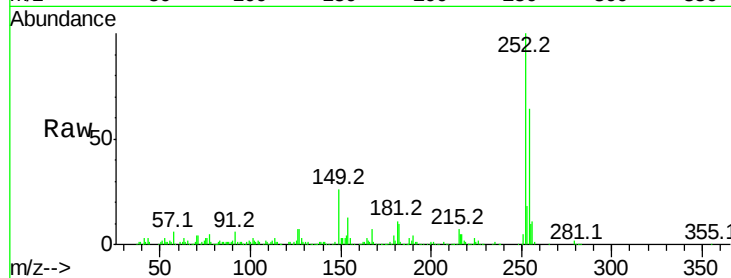
#81
 3,3'-Dichlorobenzidine
 Concen: 38.737 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.02 min
 Lab File: BG035551.D
 Acq: 2 Jul 2018 15:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.1	50.8	76.2
126	6.5	7.4	11.2#

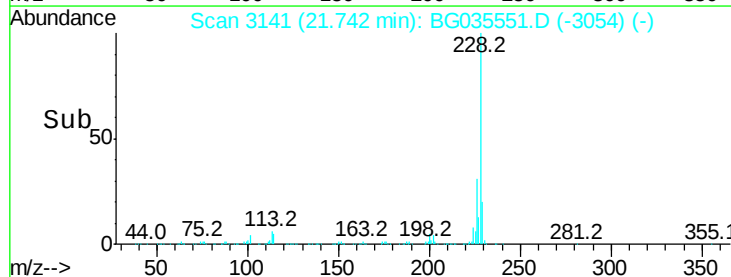
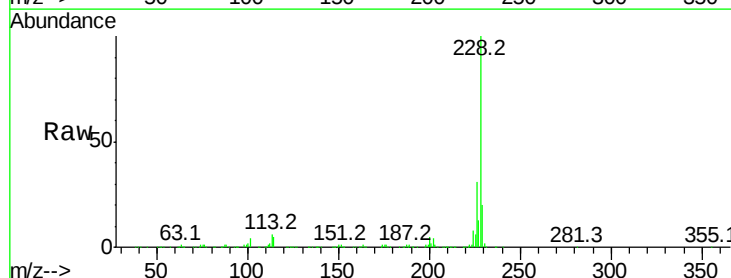
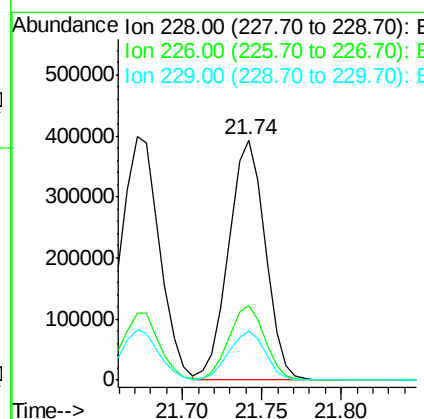
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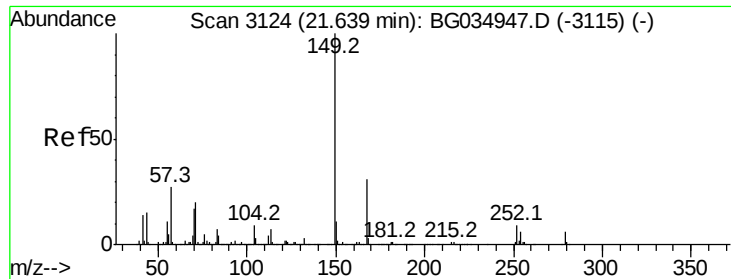
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#82
 Chrysene
 Concen: 40.571 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. -0.02 min
 Lab File: BG035551.D
 Acq: 2 Jul 2018 15:04

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.4	15.0	22.4





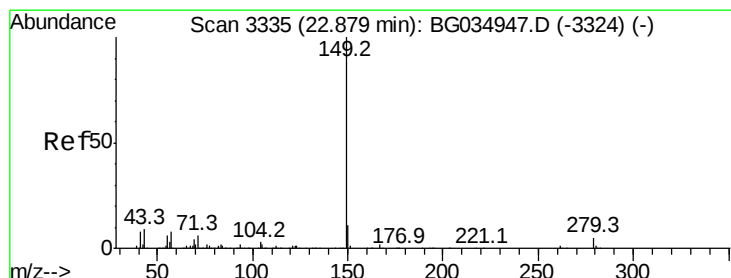
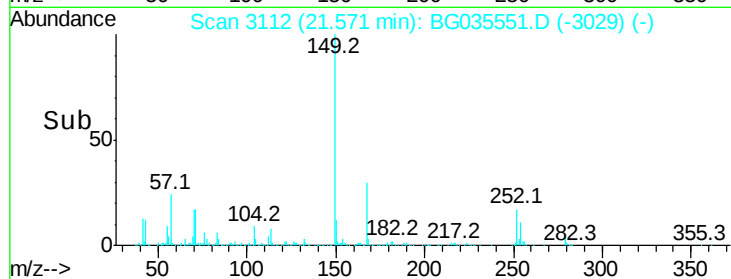
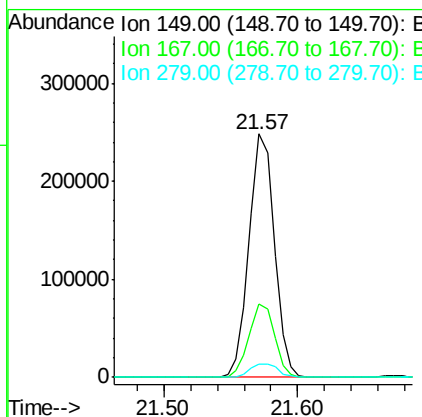
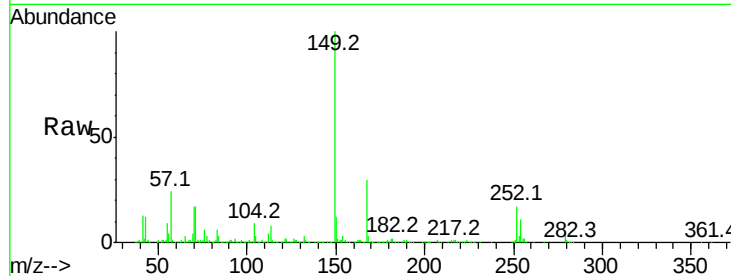
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.264 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.05 min
 Lab File: BG035551.D
 Acq: 2 Jul 2018 15:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	29.9	24.3	36.5	
279	5.3	4.0	6.0	

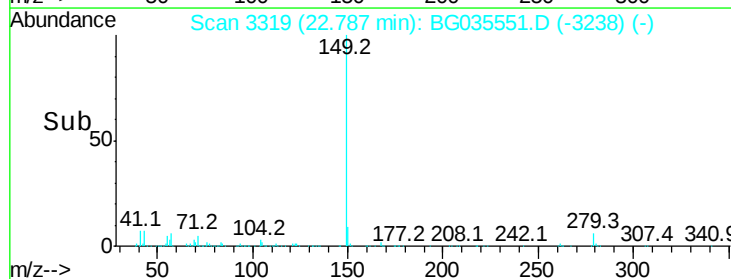
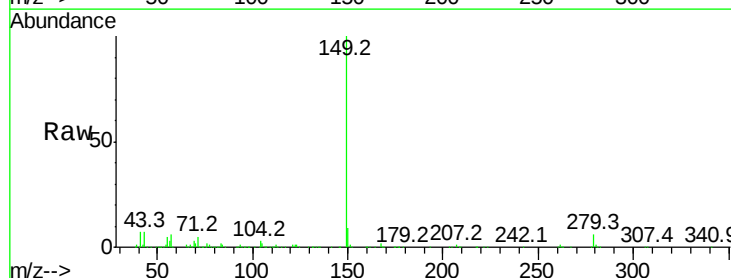
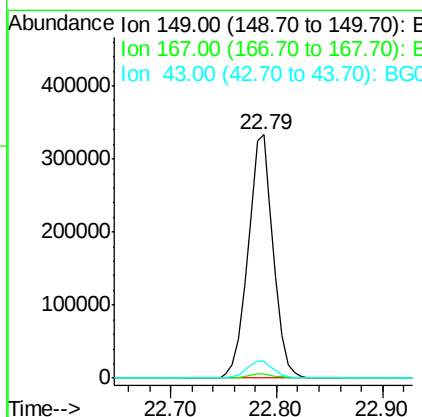
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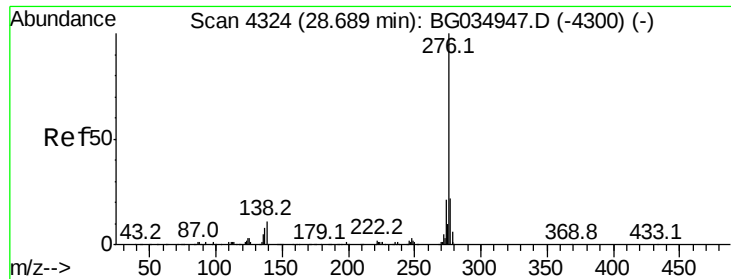
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 35.779 ng
 RT: 22.79 min Scan# 3319
 Delta R.T. -0.06 min
 Lab File: BG035551.D
 Acq: 2 Jul 2018 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.4	2.0	
43	7.6	8.9	13.3	





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.148 ng

RT: 28.60 min Scan# 4308

Delta R.T. -0.06 min

Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

Instrument :

BNA_G

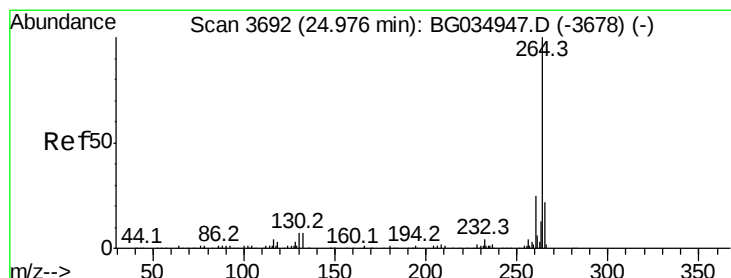
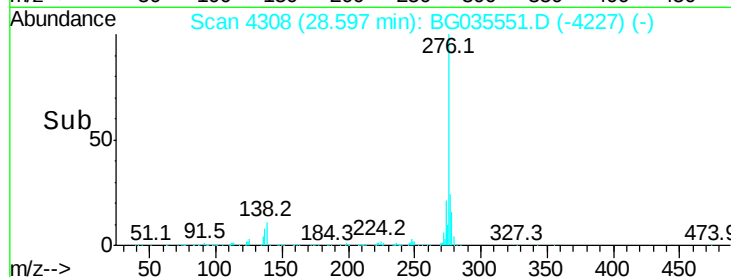
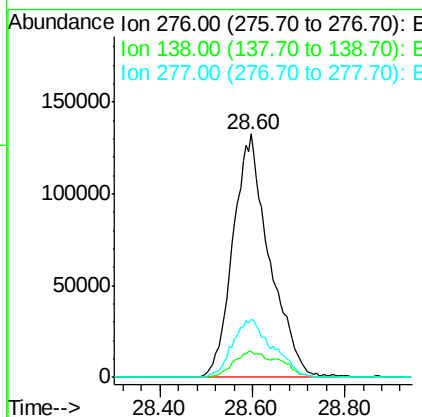
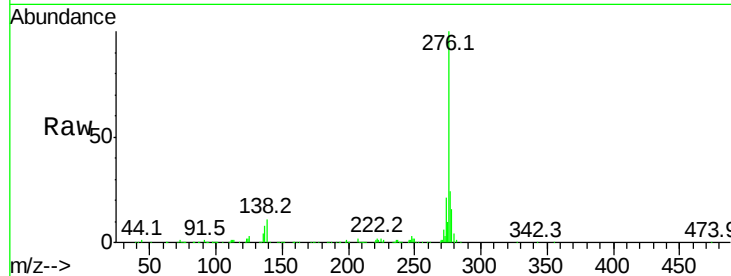
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.5	16.0	24.0#
277	26.1	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

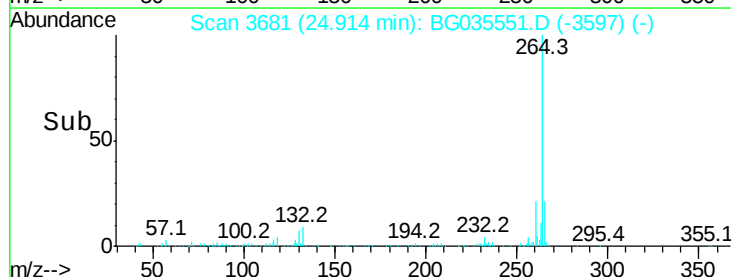
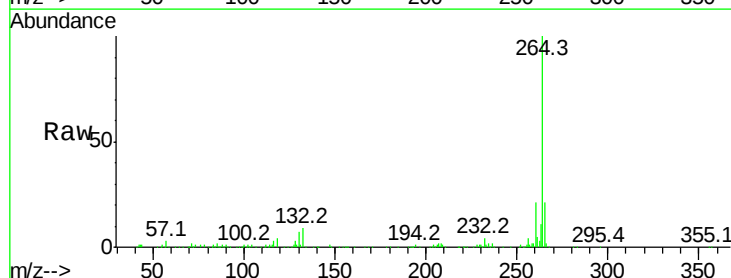
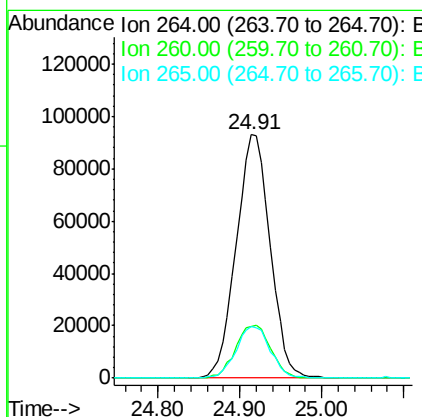
RT: 24.91 min Scan# 3681

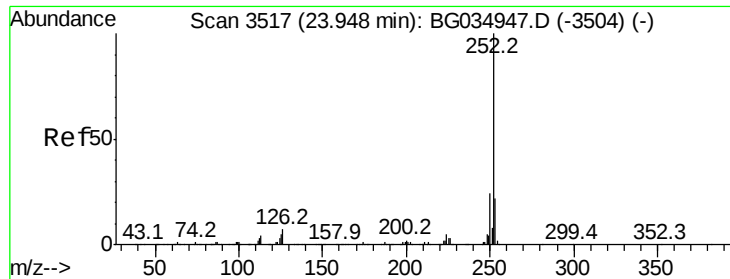
Delta R.T. -0.04 min

Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.2	17.4	26.0
265	21.0	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 39.338 ng

RT: 23.89 min Scan# 3507

Delta R.T. -0.03 min

Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

Instrument :

BNA_G

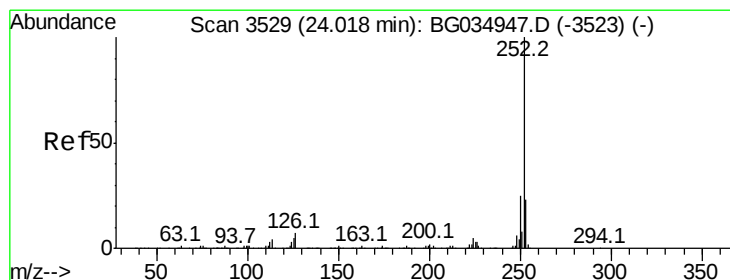
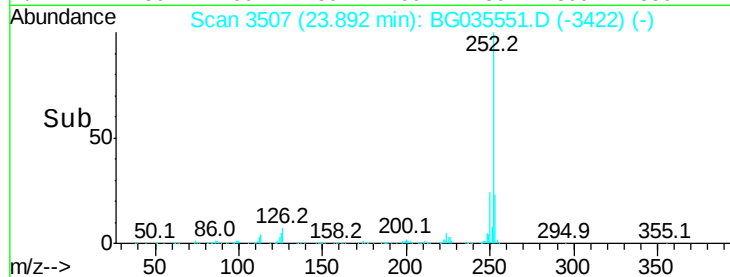
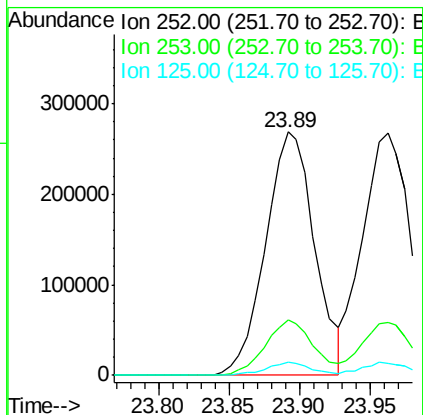
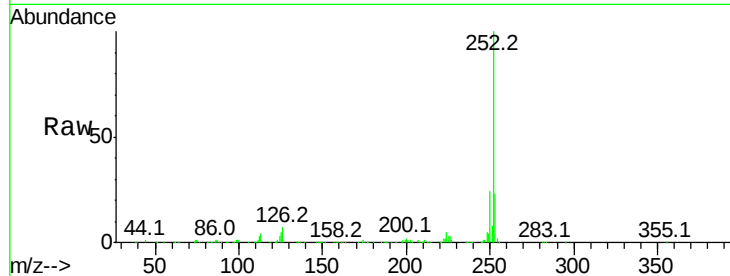
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	5.2	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 39.194 ng

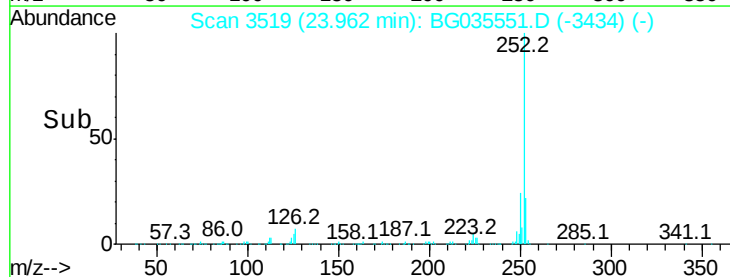
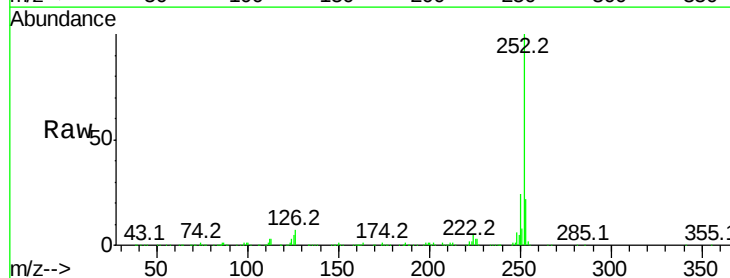
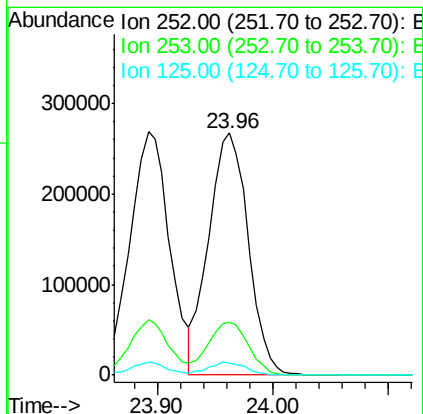
RT: 23.96 min Scan# 3519

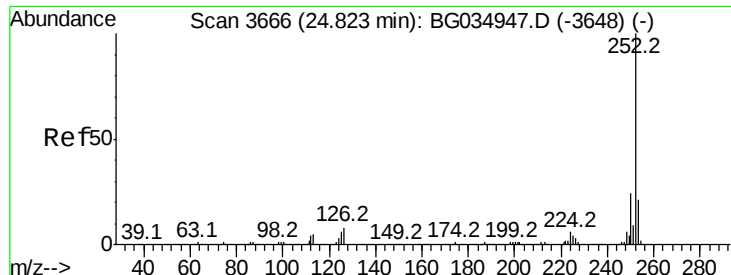
Delta R.T. -0.03 min

Lab File: BG035551.D

Acq: 2 Jul 2018 15:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	5.1	6.6	9.8





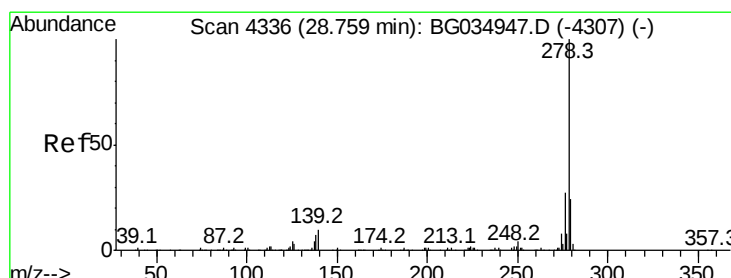
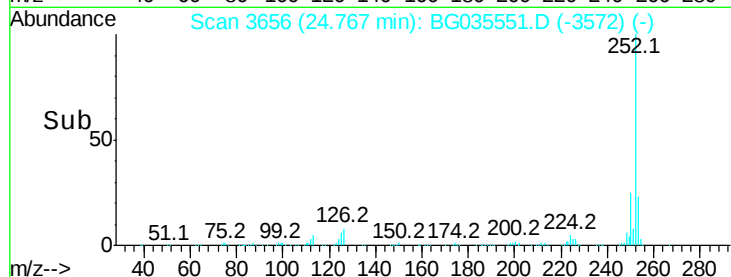
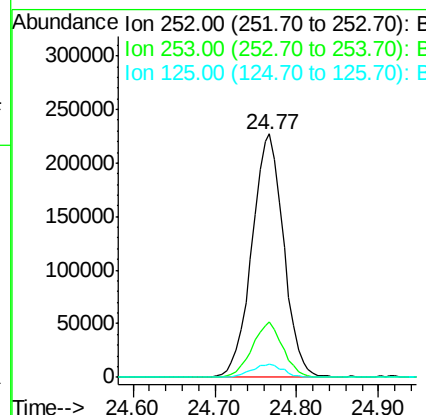
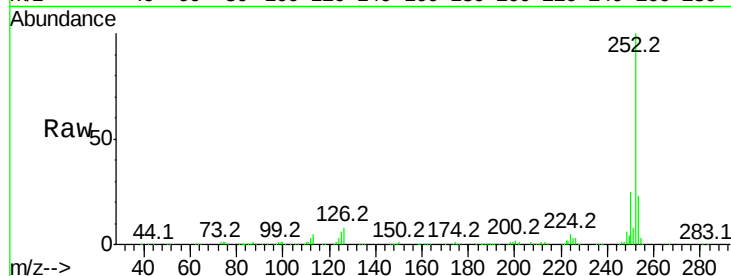
#89
Benzo(a)pyrene
Concen: 39.323 ng
RT: 24.77 min Scan# 3656
Delta R.T. -0.04 min
Lab File: BG035551.D
Acq: 2 Jul 2018 15:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	5.5	7.3	10.9

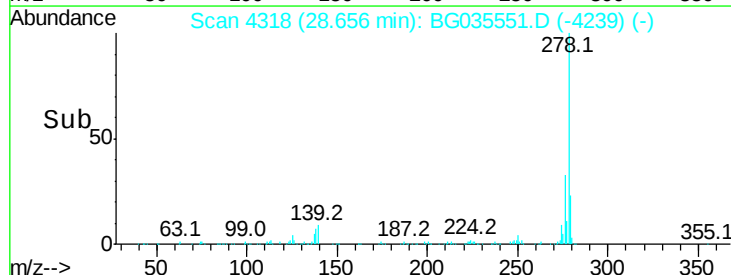
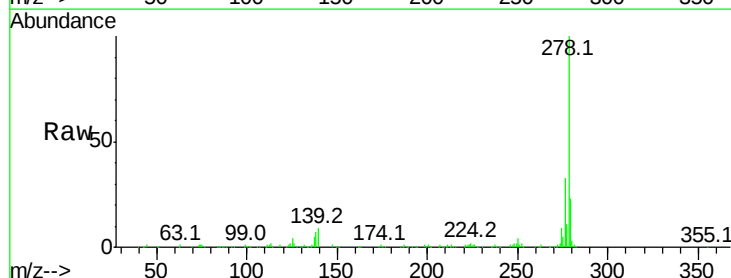
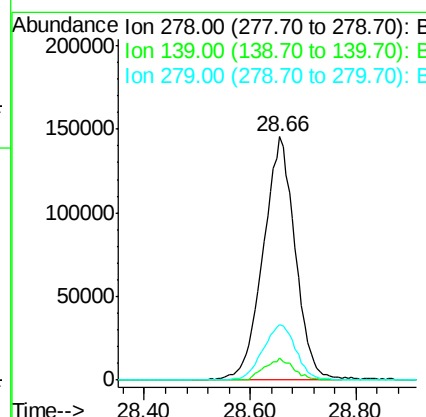
Manual Integrations
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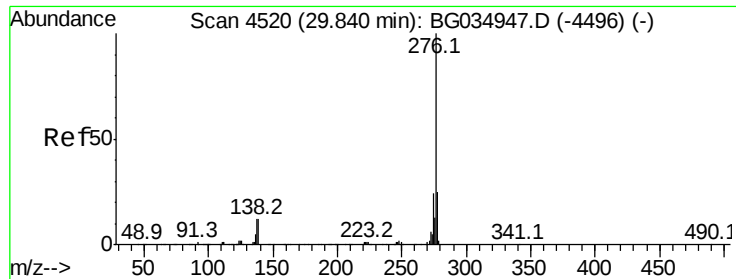
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 39.886 ng
RT: 28.66 min Scan# 4318
Delta R.T. -0.07 min
Lab File: BG035551.D
Acq: 2 Jul 2018 15:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.0	9.8	14.6
279	22.6	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.642 ng
 RT: 29.74 min Scan# 4503
 Delta R.T. -0.06 min
 Lab File: BG035551.D
 Acq: 2 Jul 2018 15:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.3	27.5
138	11.6	13.9	20.9

Manual Integrations
 APPROVED

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 7/3/2018 12:12:03 PM

