

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071918\
 Data File : BG035774.D
 Acq On : 20 Jul 2018 7:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/20/2018 11:18:37 AM

Quant Time: Jul 20 10:00:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 17:45:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	53102	20.00	ng	-0.01
21) Naphthalene-d8	10.84	136	207616	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	144588	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	374441	20.00	ng	0.00
75) Chrysene-d12	21.66	240	402308	20.00	ng	-0.01
86) Perylene-d12	24.86	264	404244	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	251577	78.66	ng	0.00
7) Phenol-d6	7.20	99	360439	75.53	ng	0.00
23) Nitrobenzene-d5	9.19	82	376091	75.67	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	153363	80.47	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	838668	77.71	ng	-0.01
78) Terphenyl-d14	20.00	244	1395269	76.45	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	59080	36.292	ng	# 70
3) Pyridine	3.92	79	160936	37.869	ng	# 77
4) n-Nitrosodimethylamine	3.84	42	61960	33.955	ng	# 76
6) Aniline	7.36	93	222038	35.898	ng	97
8) 2-Chlorophenol	7.60	128	128855	39.611	ng	94
9) Benzaldehyde	7.17	77	101324	34.605	ng	98
10) Phenol	7.23	94	185092	38.391	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	141518	37.481	ng	90
12) 1,3-Dichlorobenzene	7.92	146	158632	40.382	ng	98
13) 1,4-Dichlorobenzene	8.06	146	162335	40.672	ng	96
14) 1,2-Dichlorobenzene	8.39	146	148435	38.712	ng	96
15) Benzyl Alcohol	8.27	79	157300	36.299	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.56	45	132129m	41.741	ng	
17) 2-Methylphenol	8.47	107	121995	37.217	ng	# 91
18) Hexachloroethane	9.11	117	59981	39.303	ng	93
19) n-Nitroso-di-n-propylamine	8.83	70	138082	34.362	ng	# 84
20) 3+4-Methylphenols	8.80	107	173431	38.138	ng	94
22) Acetophenone	8.85	105	243684	37.744	ng	# 92
24) Nitrobenzene	9.23	77	185630	37.140	ng	96
25) Isophorone	9.76	82	337129	36.542	ng	98
26) 2-Nitrophenol	9.94	139	78906	44.451	ng	# 91
27) 2,4-Dimethylphenol	10.00	122	115545	38.454	ng	86
28) bis(2-Chloroethoxy)methane	10.24	93	190499	37.473	ng	99
29) 2,4-Dichlorophenol	10.48	162	144107	42.014	ng	96
30) 1,2,4-Trichlorobenzene	10.70	180	173316	41.208	ng	95
31) Naphthalene	10.88	128	421289	38.954	ng	98
32) Benzoic acid	10.17	122	73708m	36.439	ng	
33) 4-Chloroaniline	11.00	127	173657	36.841	ng	96
34) Hexachlorobutadiene	11.17	225	131866	40.207	ng	97
35) Caprolactam	11.77	113	52517	35.679	ng	# 70
36) 4-Chloro-3-methylphenol	12.11	107	173815	37.806	ng	96
37) 2-Methylnaphthalene	12.48	142	312490	38.784	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	217010	39.766	ng	98
40) Hexachlorocyclopentadiene	12.83	237	116443	40.686	ng	92

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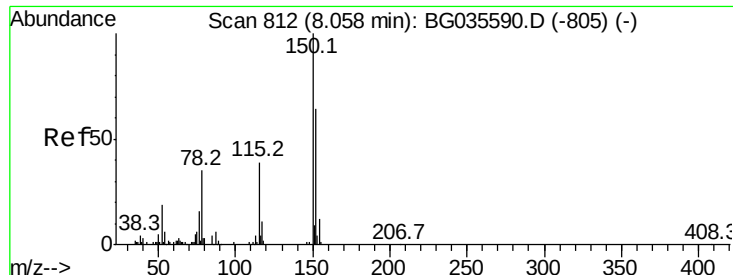
Manual Integrations
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 7/20/2018 11:18:37 AM

Quant Time: Jul 20 10:00:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 17:45:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	133710	41.897	nq	98
43) 2,4,5-Trichlorophenol	13.17	196	141976	39.767	nq	98
45) 1,1'-Biphenyl	13.49	154	444571	39.659	nq	97
46) 2-Chloronaphthalene	13.53	162	343942	39.445	nq	98
47) 2-Nitroaniline	13.74	65	117084	37.982	nq	91
48) Acenaphthylene	14.38	152	561793	38.463	nq	99
49) Dimethylphthalate	14.11	163	484463	38.243	nq	99
50) 2,6-Dinitrotoluene	14.23	165	109362	42.393	nq	93
51) Acenaphthene	14.72	154	349141	38.373	nq	97
52) 3-Nitroaniline	14.56	138	105400	39.975	nq	# 96
53) 2,4-Dinitrophenol	14.77	184	17175	18.464	nq	# 69
54) Dibenzofuran	15.05	168	556469	38.456	nq	94
55) 4-Nitrophenol	14.88	139	69727	37.134	nq	89
56) 2,4-Dinitrotoluene	15.01	165	151921	41.050	nq	90
57) Fluorene	15.70	166	461462	38.049	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	131867	38.523	nq	94
59) Diethylphthalate	15.47	149	483284	37.101	nq	97
60) 4-Chlorophenyl-phenylether	15.69	204	274657	38.530	nq	99
61) 4-Nitroaniline	15.72	138	105734	38.337	nq	89
62) Azobenzene	15.98	77	464336	36.139	nq	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	71619	34.360	nq	90
65) n-Nitrosodiphenylamine	15.91	169	430611	40.403	nq	99
66) 4-Bromophenyl-phenylether	16.59	248	180774	41.613	nq	99
67) Hexachlorobenzene	16.70	284	184053	41.142	nq	96
68) Atrazine	16.85	200	171593	39.103	nq	93
69) Pentachlorophenol	17.05	266	132349	48.571	nq	97
70) Phenanthrene	17.44	178	734689	39.322	nq	98
71) Anthracene	17.53	178	738318	39.686	nq	98
72) Carbazole	17.80	167	684279	38.730	nq	99
73) Di-n-butylphthalate	18.35	149	816578	39.111	nq	# 98
74) Fluoranthene	19.45	202	957914	38.062	nq	97
76) Benzidine	19.62	184	357532	33.803	nq	97
77) Pyrene	19.81	202	981351	38.578	nq	96
79) Butylbenzylphthalate	20.69	149	371611	40.850	nq	97
80) Benzo(a)anthracene	21.64	228	963614	38.436	nq	98
81) 3,3'-Dichlorobenzidine	21.56	252	365621	41.825	nq	97
82) Chrysene	21.71	228	908354	39.099	nq	96
83) Bis(2-ethylhexyl)phthalate	21.54	149	522086	42.215	nq	100
84) Di-n-octyl phthalate	22.74	149	891473	43.051	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.51	276	1062076	41.291	nq	# 89
87) Benzo(b)fluoranthene	23.85	252	939664	38.245	nq	# 97
88) Benzo(k)fluoranthene	23.91	252	937441	39.027	nq	# 98
89) Benzo(a)pyrene	24.71	252	902858	39.499	nq	# 96
90) Dibenzo(a,h)anthracene	28.57	278	890760	39.694	nq	# 96
91) Benzo(g,h,i)perylene	29.65	276	879078	40.032	nq	# 92

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



#1

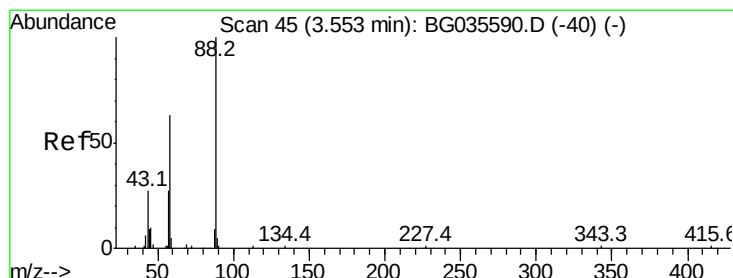
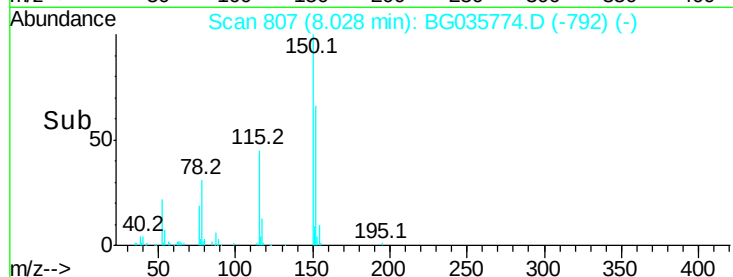
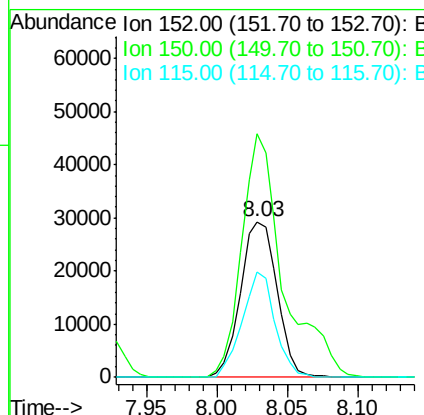
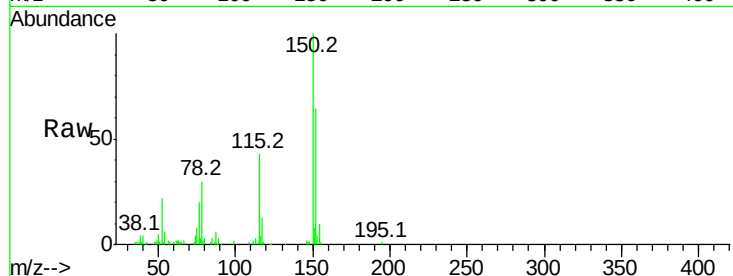
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG035774.D
Acq: 20 Jul 2018 7:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.6	189.8
115	67.5	53.0	79.4

Manual Integrations
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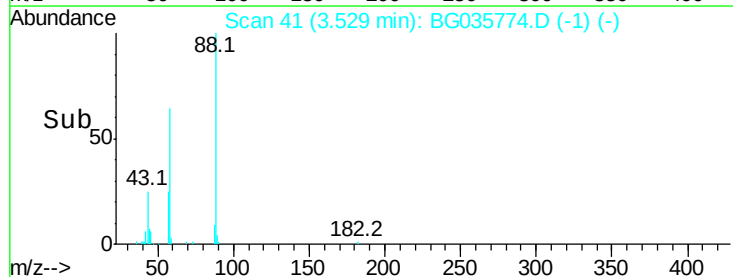
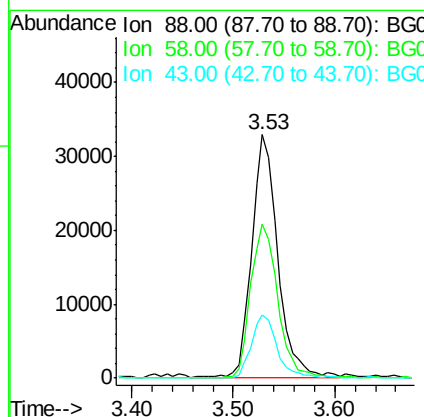
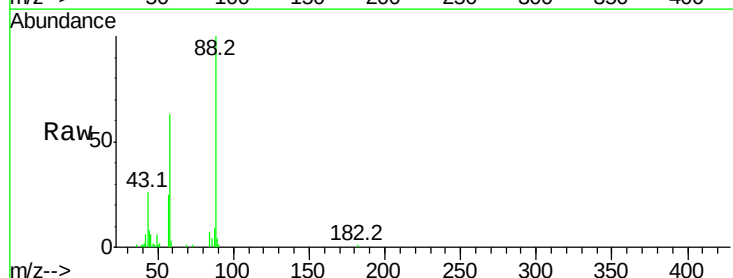
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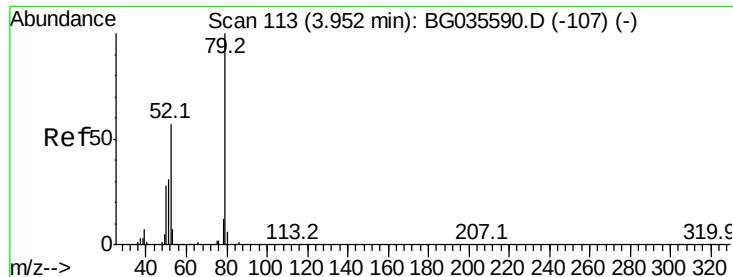


#2

1,4-Dioxane
Concen: 36.292 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG035774.D
Acq: 20 Jul 2018 7:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.3	79.6	119.4#
43	25.1	27.4	41.0#





#3

Pvridine

Concen: 37.869 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Instrument :

BNA_G

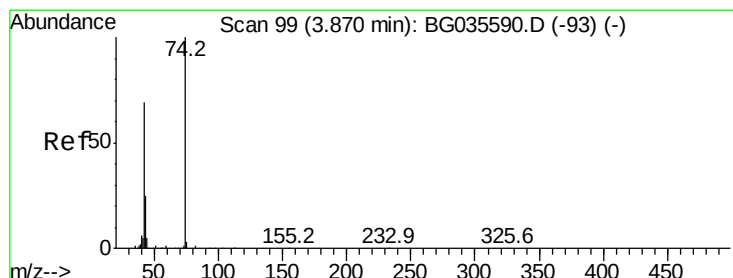
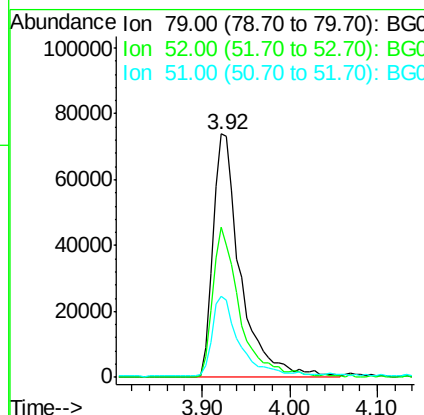
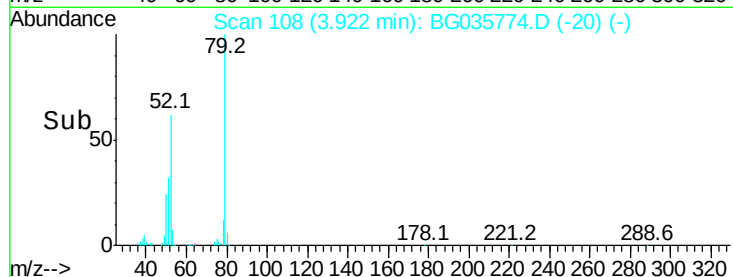
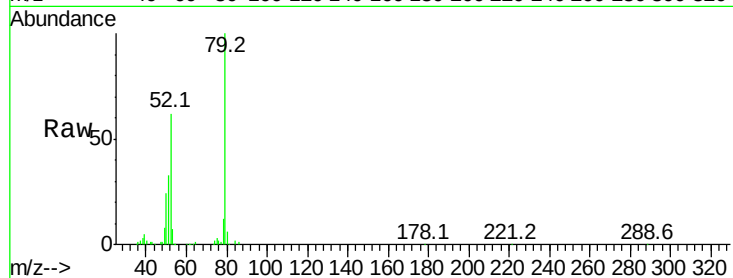
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	61.8	69.9	104.9#
51	33.2	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 33.955 ng

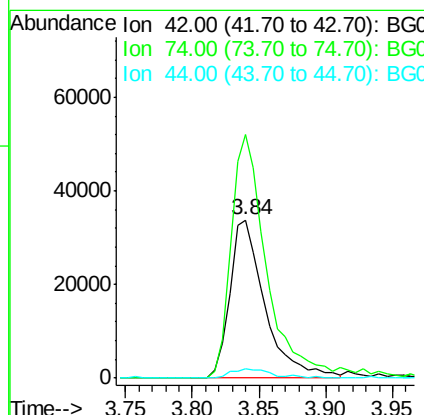
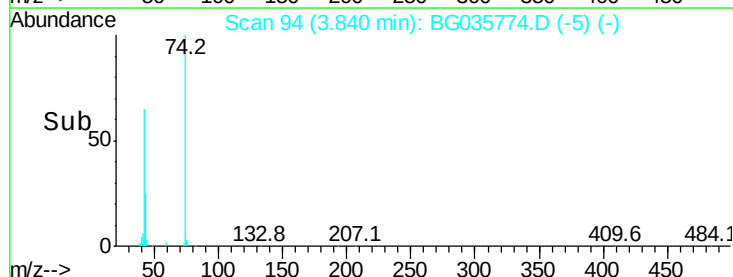
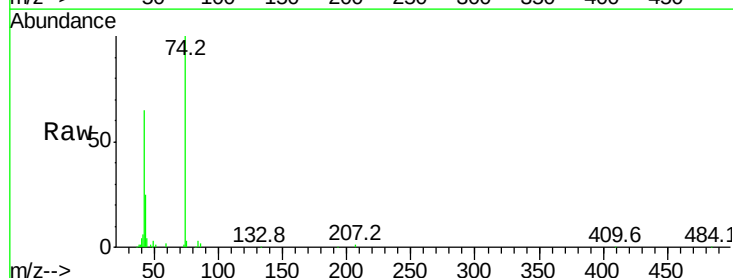
RT: 3.84 min Scan# 94

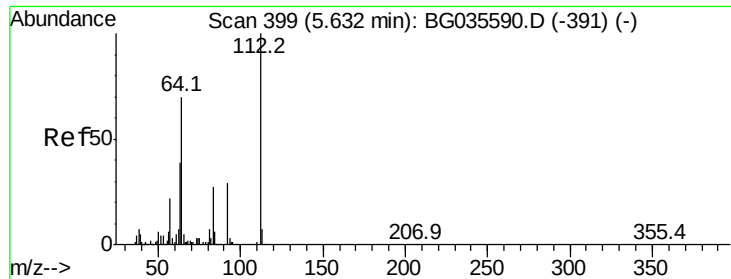
Delta R.T. -0.01 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Tgt Ion	Ratio	Lower	Upper
42	100		
74	153.7	102.5	153.7
44	6.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 78.656 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Instrument :

BNA_G

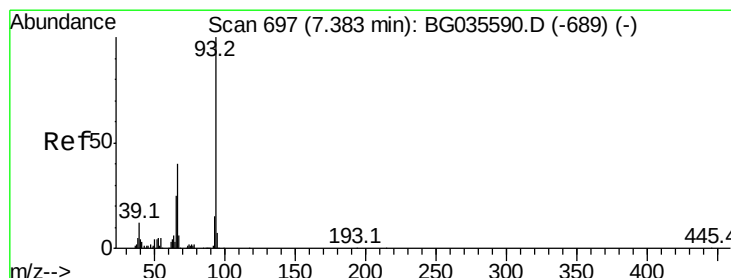
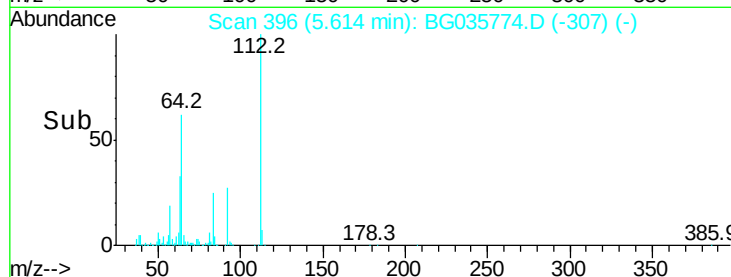
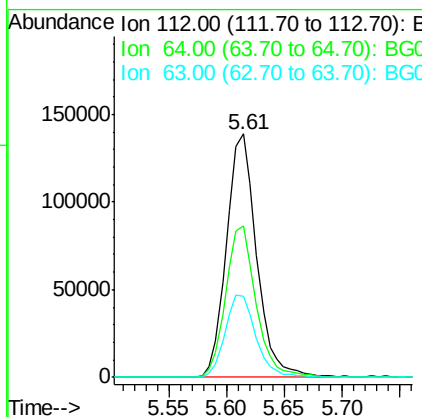
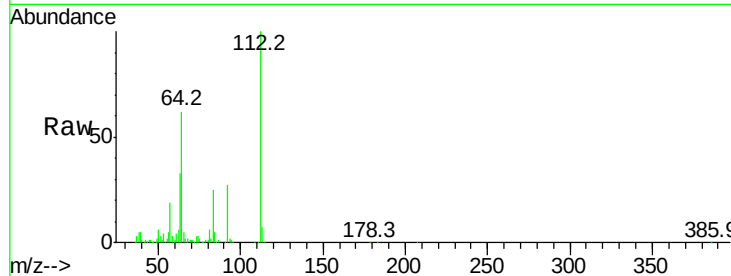
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	251577		
64	62.1	56.3	84.5	
63	33.3	30.1	45.1	

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#6

Aniline

Concen: 35.898 ng

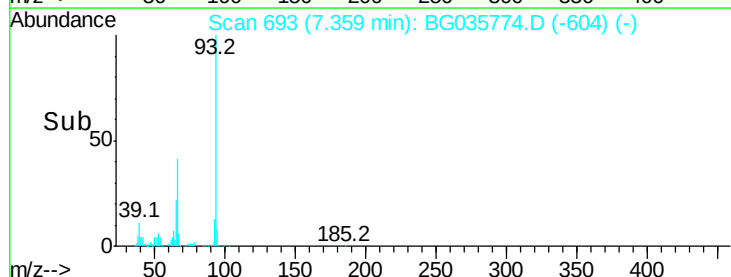
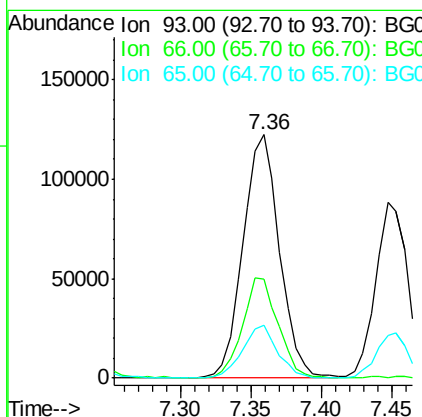
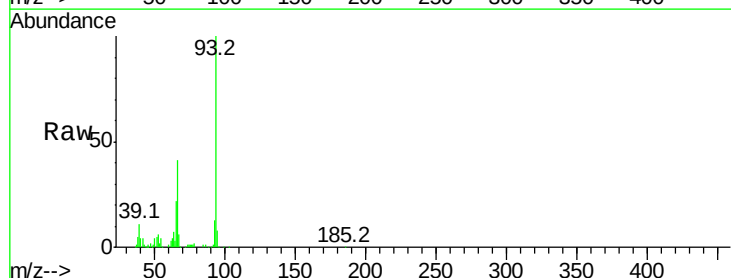
RT: 7.36 min Scan# 693

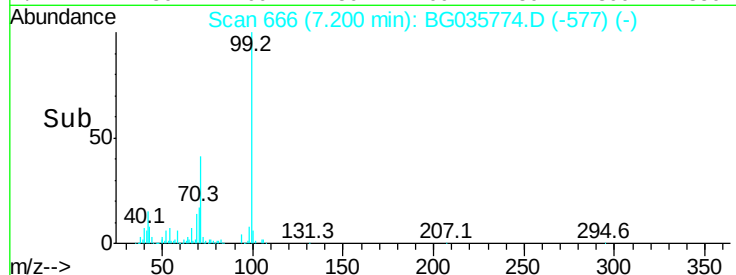
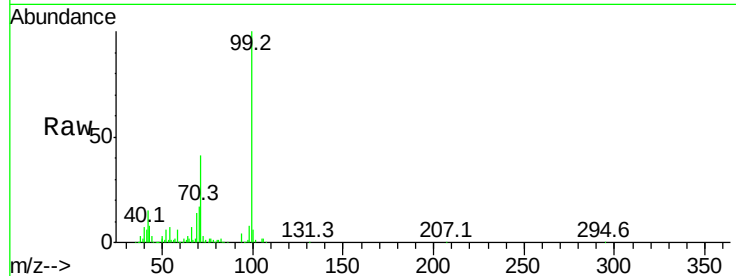
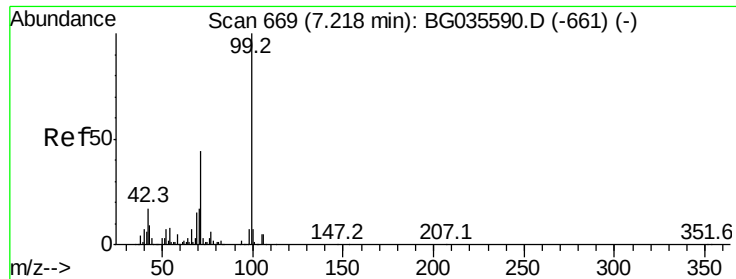
Delta R.T. -0.01 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	222038		
66	40.6	33.7	50.5	
65	21.8	16.1	24.1	





#7

Phenol-d6

Concen: 75.531 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Tot Ion	Ratio	Resp Lower	Upper
99	100		
42	15.0	14.1	21.1
71	41.0	26.1	39.1#

Instrument :

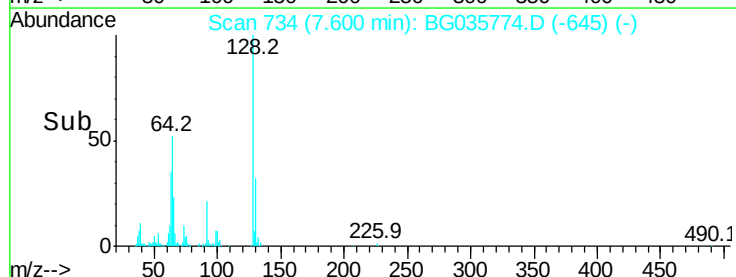
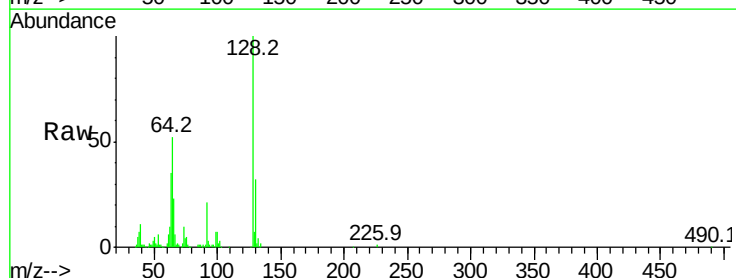
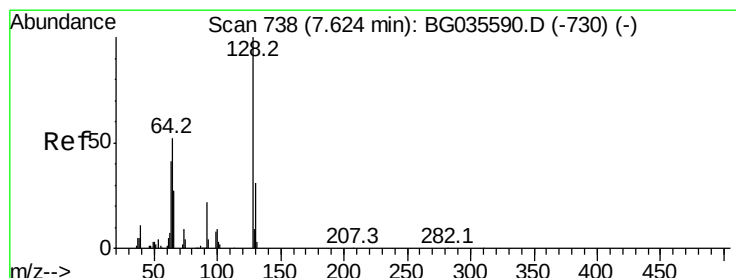
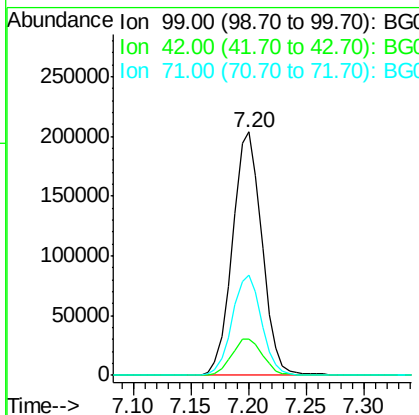
BNA_G

ClientSampled :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 39.611 ng

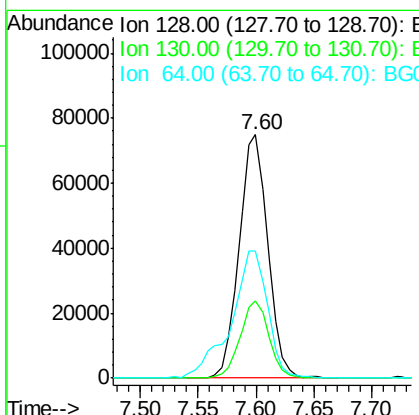
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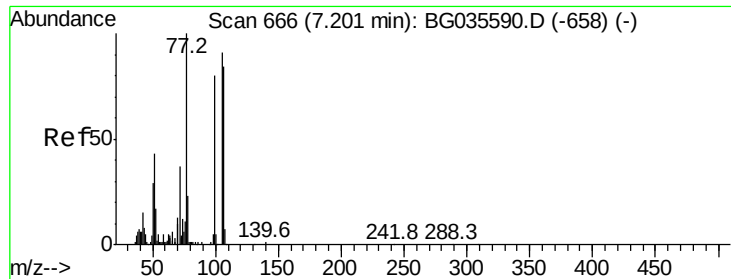
Delta R.T. -0.01 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	31.8	14.0	54.0
64	52.1	37.7	77.7





#9

Benzaldehyde

Concen: 34.605 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.01 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Instrument :

BNA_G

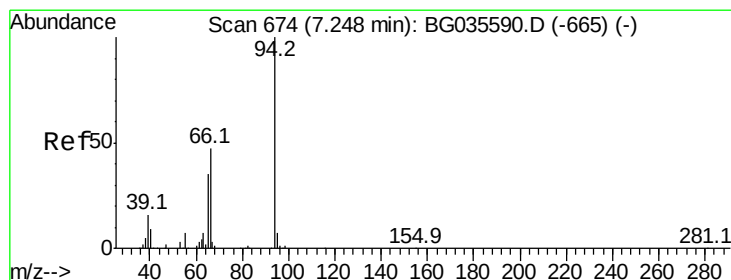
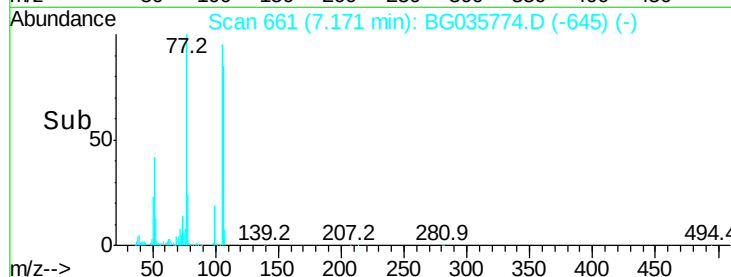
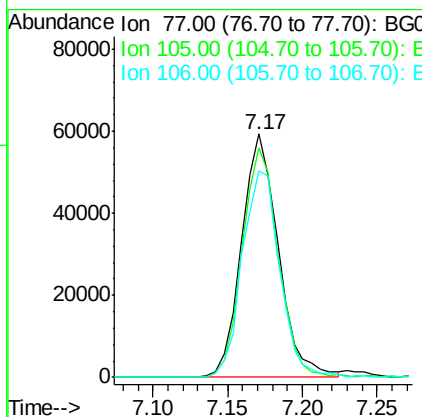
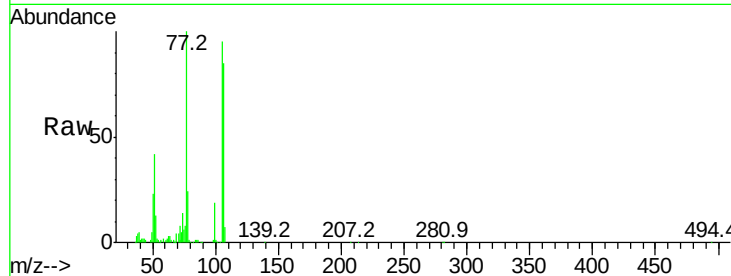
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	101324
Ion Ratio	Lower	Upper	
77	100		
105	94.5	71.3	111.3
106	85.0	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 38.391 ng

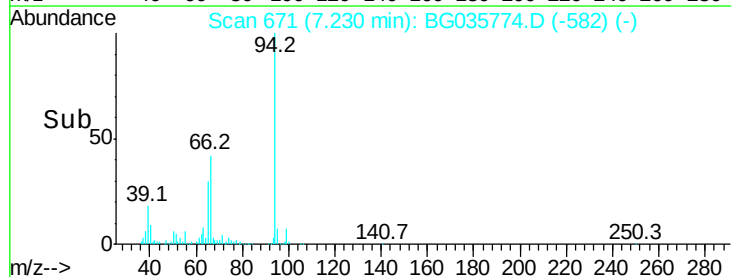
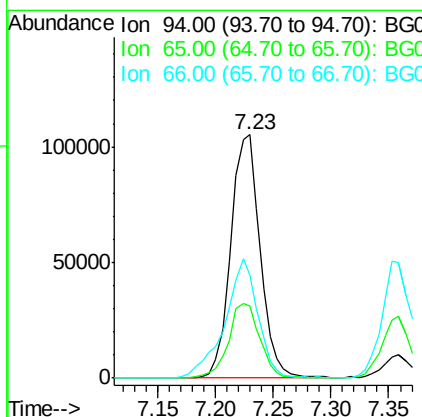
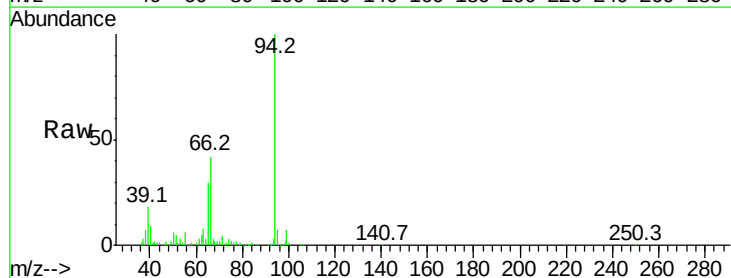
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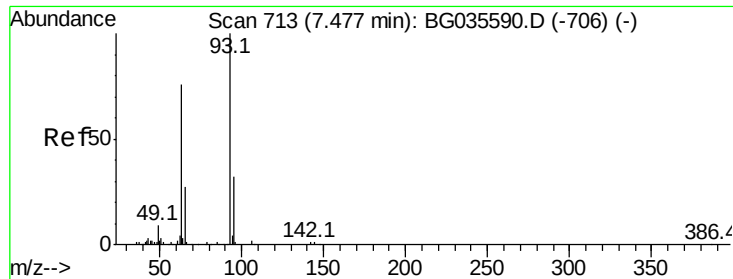
Delta R.T. -0.01 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Tgt Ion:	94	Resp:	185092
Ion Ratio	Lower	Upper	
94	100		
65	29.5	11.9	51.9
66	42.2	22.2	62.2





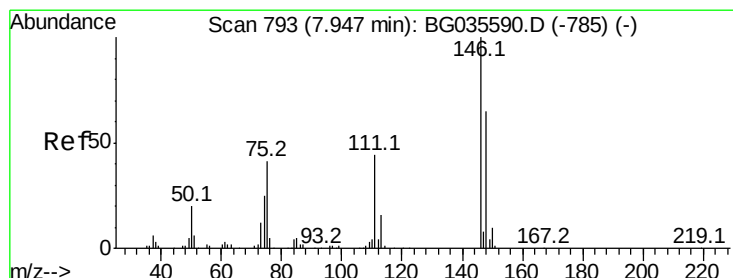
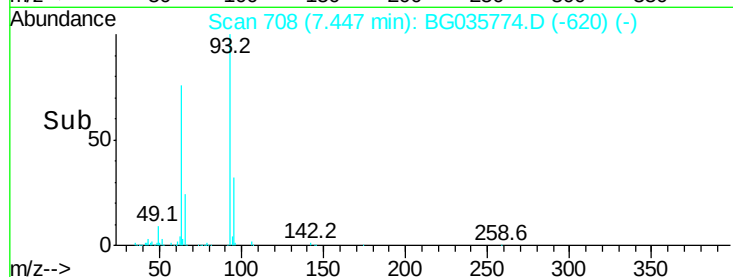
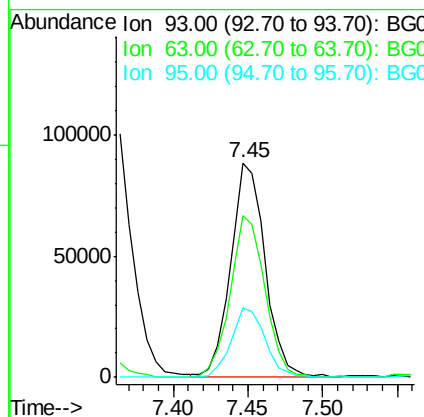
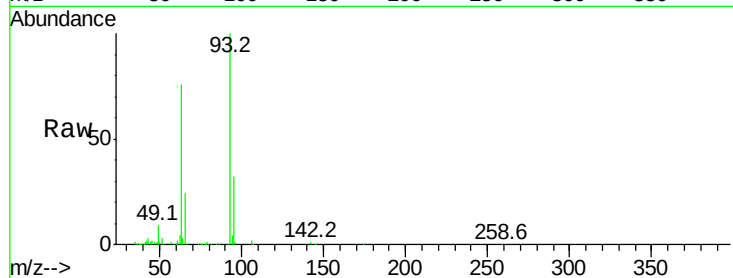
#11
bis(2-Chloroethyl)ether
Concen: 37.481 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.01 min
Lab File: BG035774.D
Acq: 20 Jul 2018 7:50

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.7	67.1	107.1
95	32.4	11.5	51.5

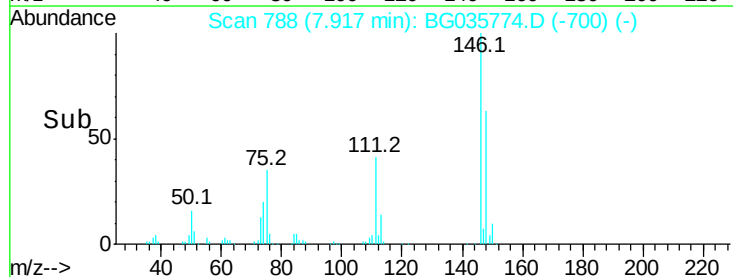
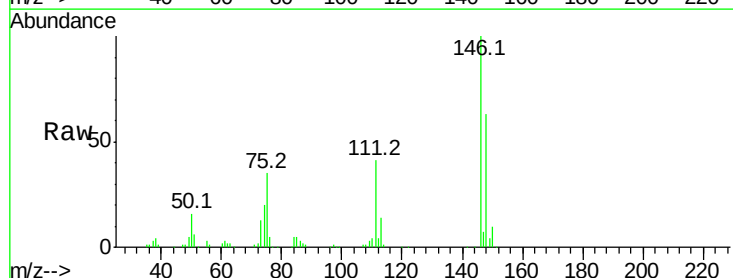
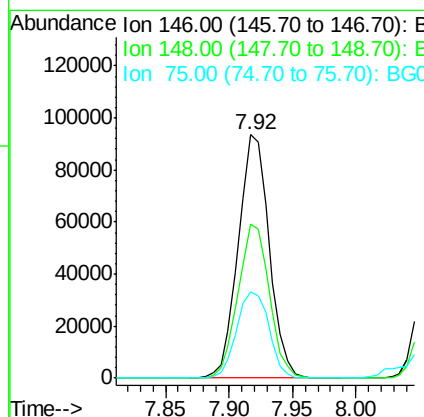
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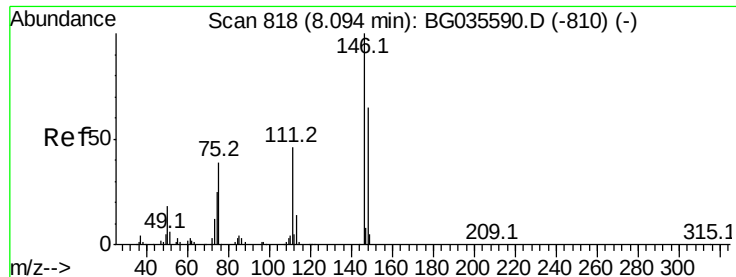
Sohil
7/20/2018 11:18:37 AM



#12
1,3-Dichlorobenzene
Concen: 40.382 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG035774.D
Acq: 20 Jul 2018 7:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.4	77.2
75	35.1	26.6	39.8





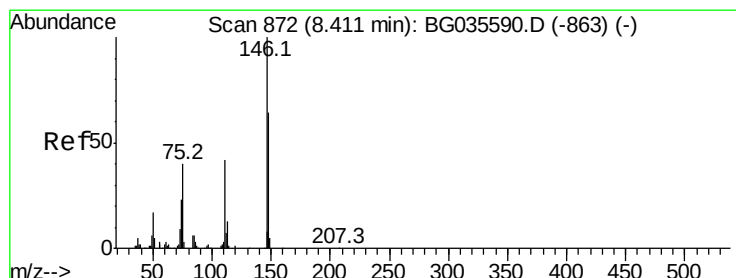
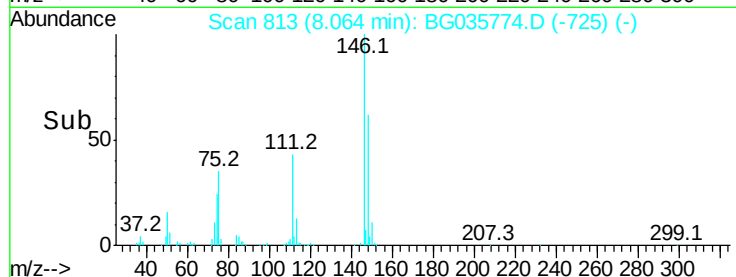
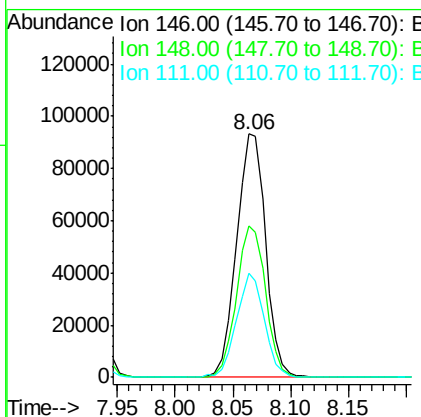
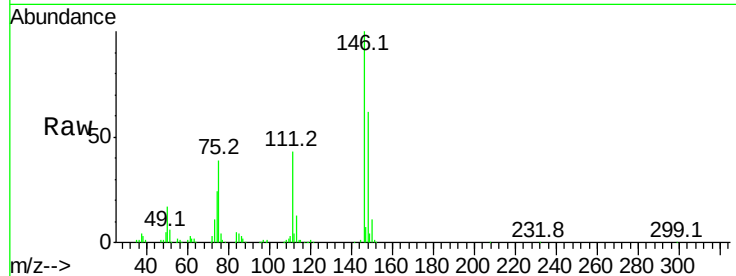
#13
 1,4-Dichlorobenzene
 Concen: 40.672 ng
 RT: 8.06 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BG035774.D
 Acq: 20 Jul 2018 7:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.0	53.7	80.5
111	43.0	35.2	52.8

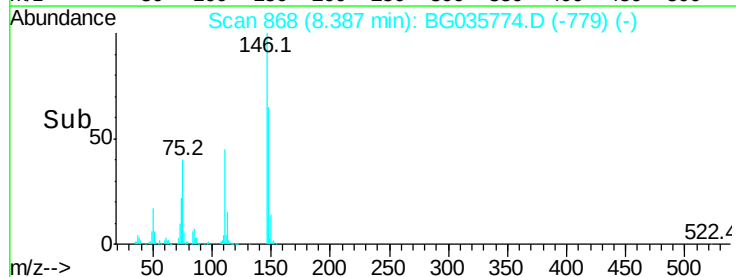
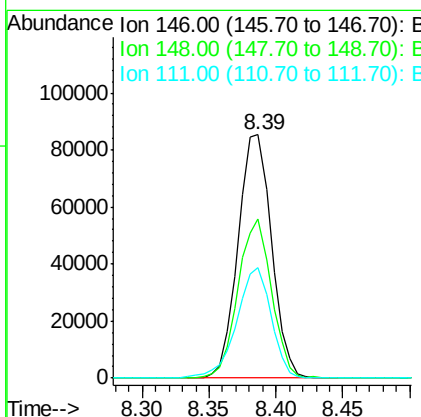
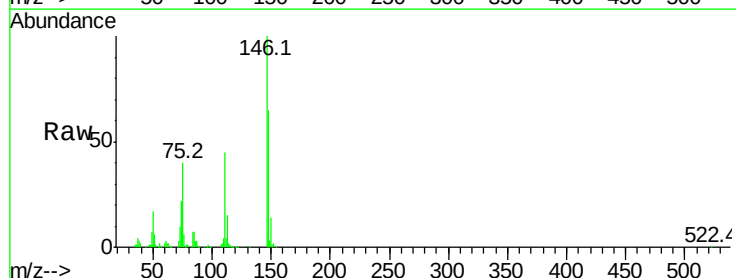
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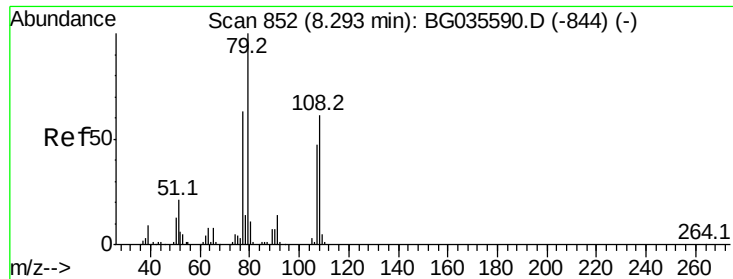
Sohil
 7/20/2018 11:18:37 AM



#14
 1,2-Dichlorobenzene
 Concen: 38.712 ng
 RT: 8.39 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BG035774.D
 Acq: 20 Jul 2018 7:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	49.3	73.9
111	45.2	34.3	51.5





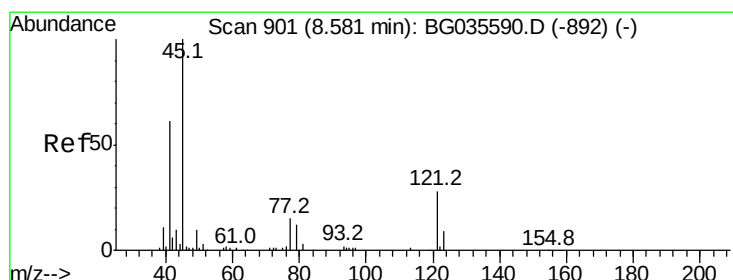
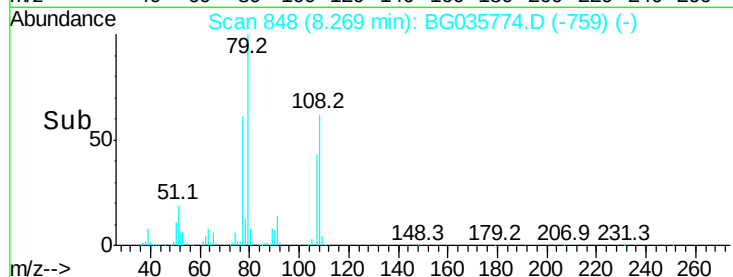
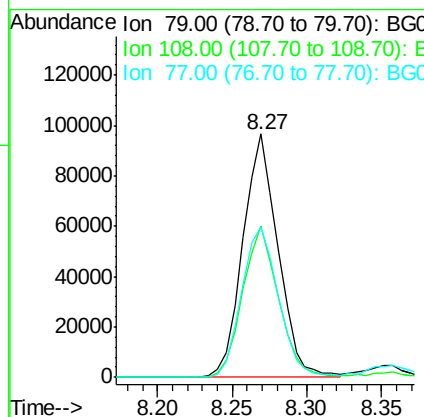
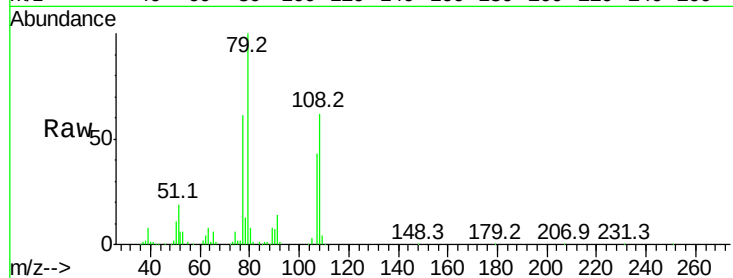
#15
Benzyl Alcohol
Concen: 36.299 ng
RT: 8.27 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG035774.D
Acq: 20 Jul 2018 7:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.1	57.2	85.8
77	61.4	46.1	69.1

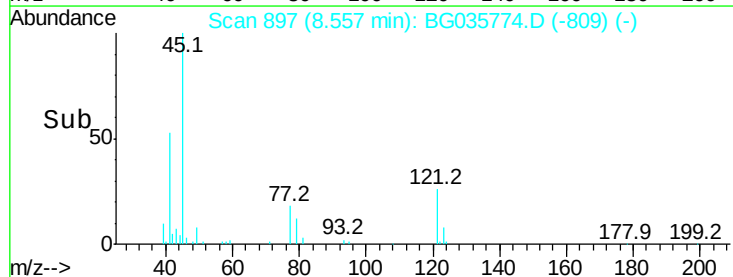
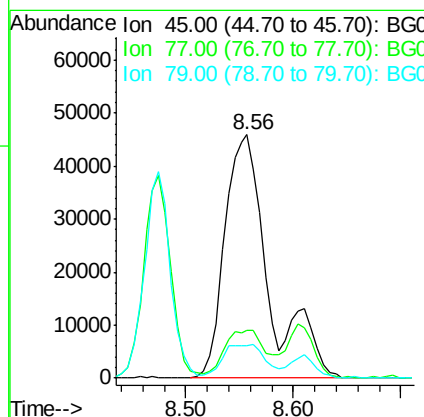
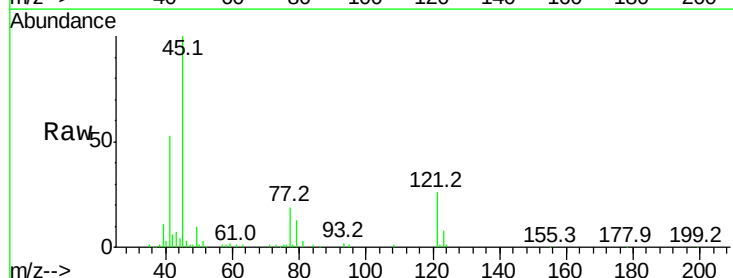
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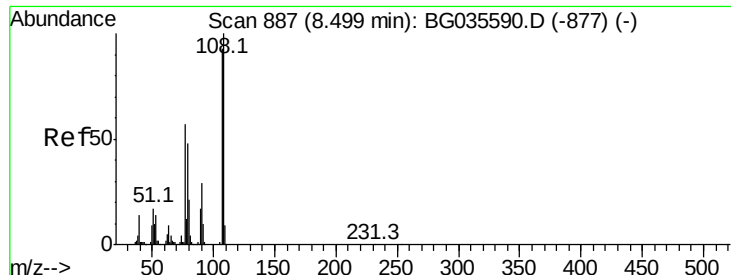
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.741 ng m
RT: 8.56 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG035774.D
Acq: 20 Jul 2018 7:50

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.5	0.0	30.2
79	13.5	0.0	27.9





#17

2-Methylphenol

Concen: 37.217 ng

RT: 8.47 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Instrument :

BNA_G

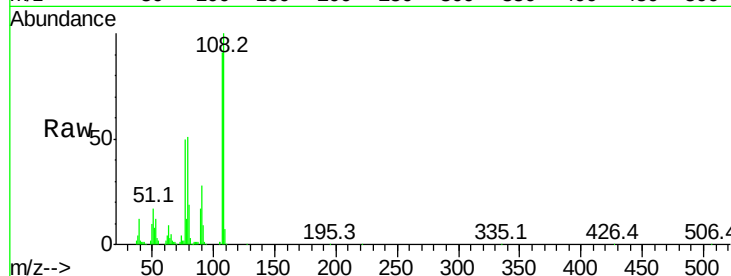
ClientSampleId :

SSTDCCC040

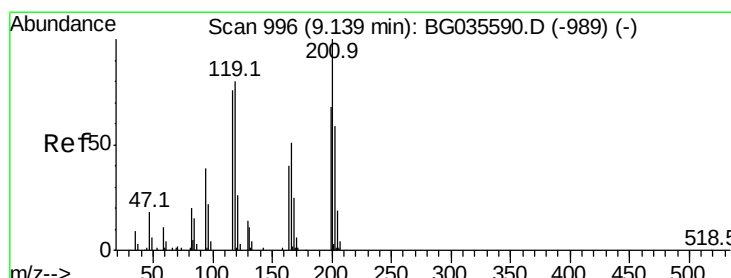
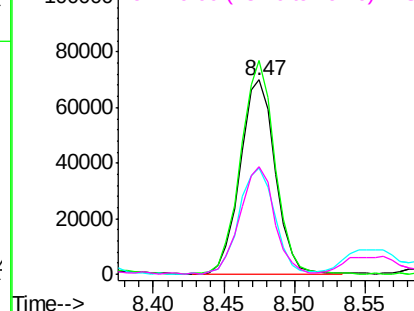
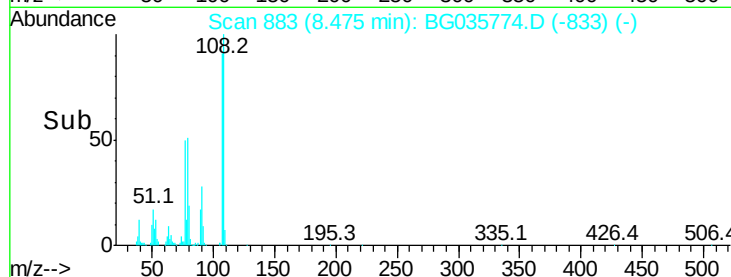
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.0	83.9	125.9	
77	54.8	37.2	55.8	
79	55.6	36.2	54.2#	

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Abundance Ion 107.00 (106.70 to 107.70): E
120000
Ion 108.00 (107.70 to 108.70): E
100000
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.303 ng

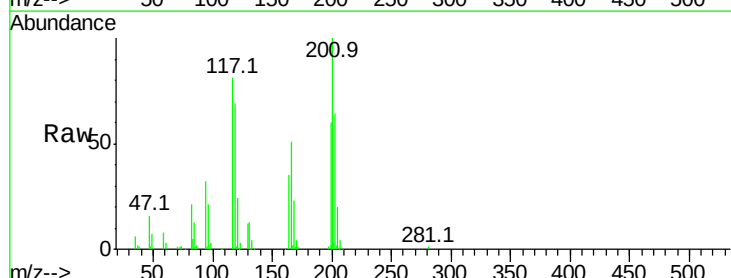
RT: 9.11 min Scan# 991

Delta R.T. -0.01 min

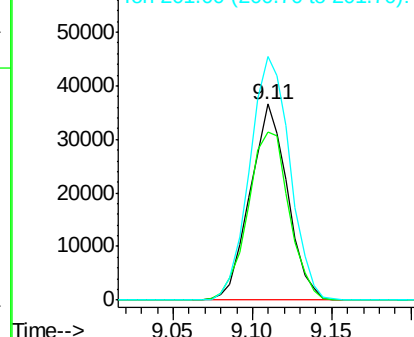
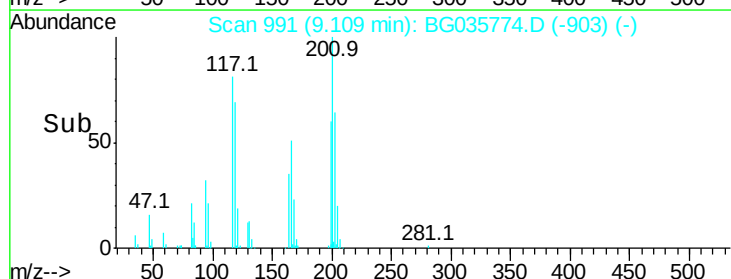
Lab File: BG035774.D

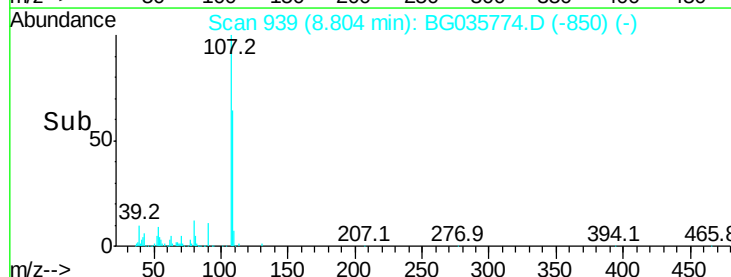
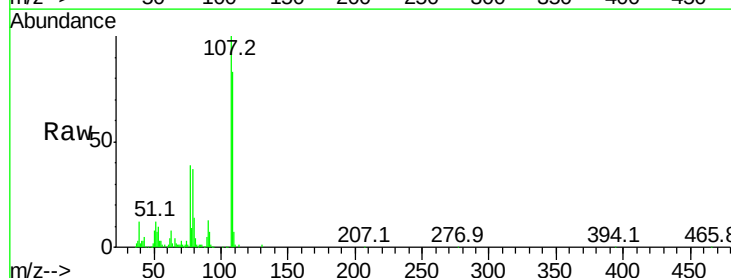
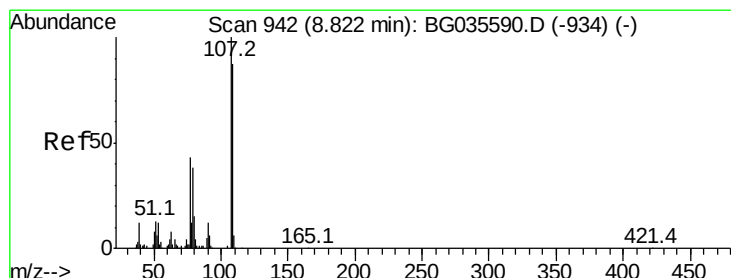
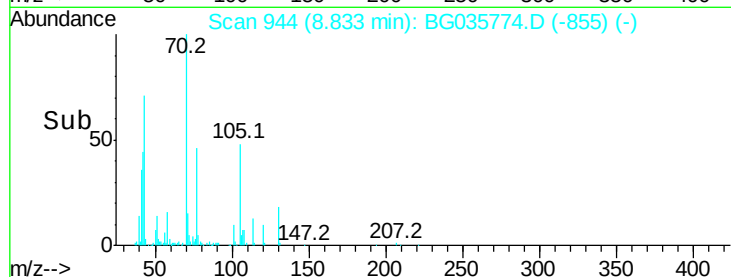
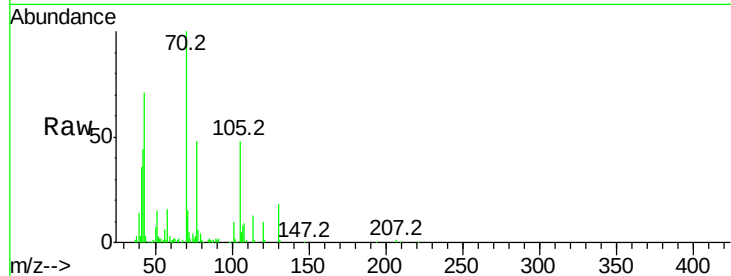
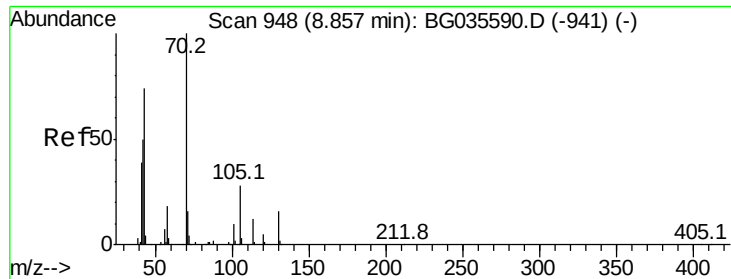
Acq: 20 Jul 2018 7:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	85.6	76.7	115.1	
201	124.1	95.7	143.5	



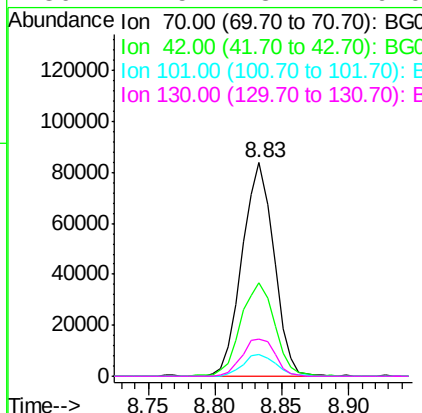
Abundance Ion 117.00 (116.70 to 117.70): E
60000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 34.362 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG035774.D
Acq: 20 Jul 2018 7:50

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	43.7	49.1	73.7#	
101	10.3	8.5	12.7	
130	17.5	13.4	20.0	



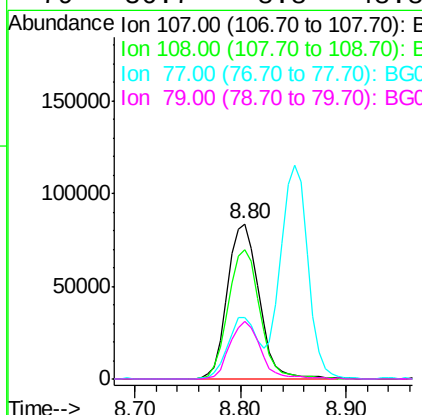
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

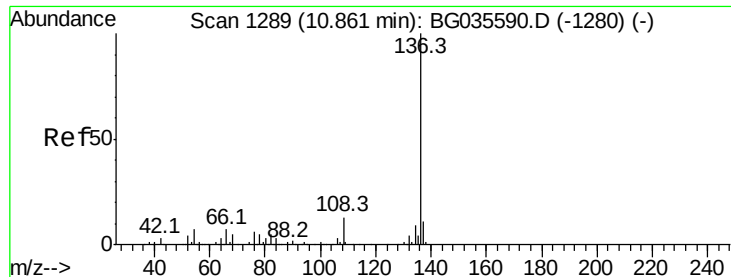
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#20
3+4-Methylphenols
Concen: 38.138 ng
RT: 8.80 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG035774.D
Acq: 20 Jul 2018 7:50

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.4	61.6	101.6	
77	39.2	13.9	53.9	
79	36.7	8.8	48.8	





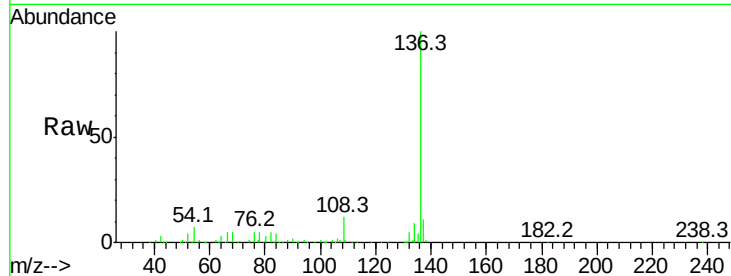
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BG035774.D
Acq: 20 Jul 2018 7:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

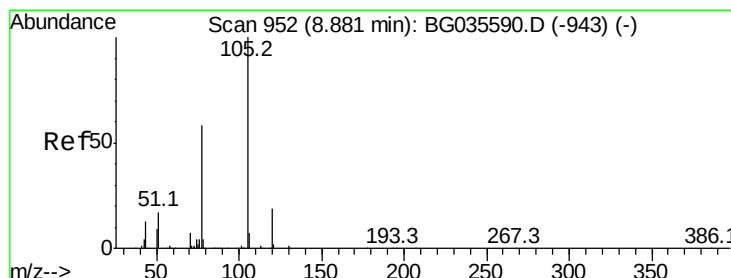
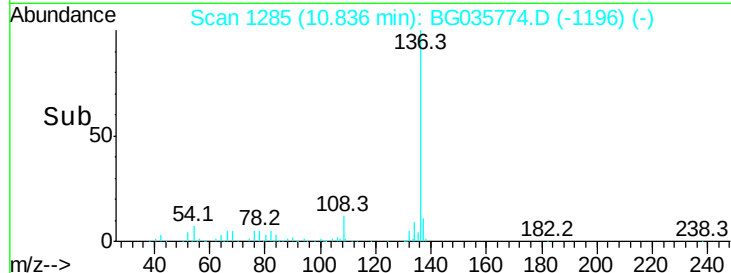
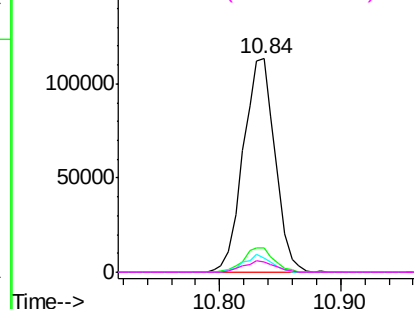
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.2	13.8	
54	6.8	10.3	15.5	
68	4.8	4.5	6.7	

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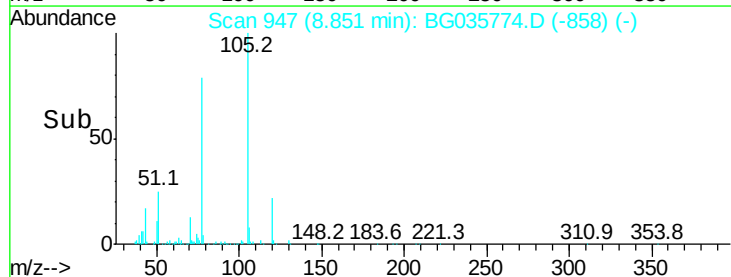
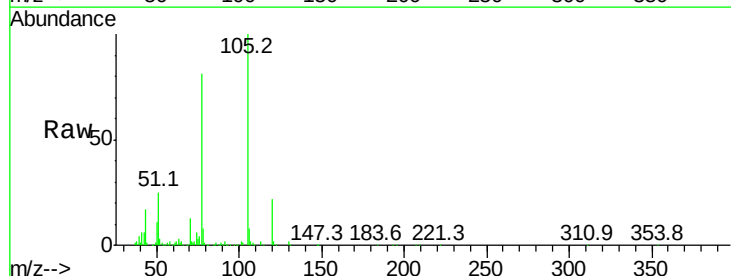
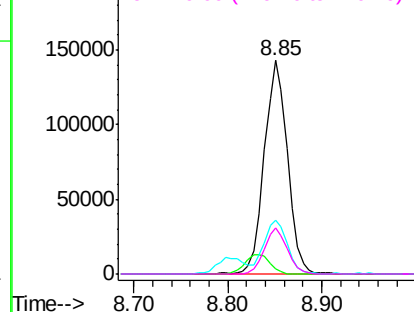
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

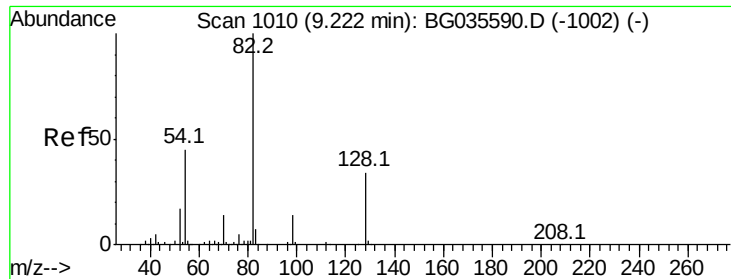


#22
Acetophenone
Concen: 37.744 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG035774.D
Acq: 20 Jul 2018 7:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.3	3.0	4.4	
51	25.4	26.1	39.1	
120	21.9	17.4	26.2	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





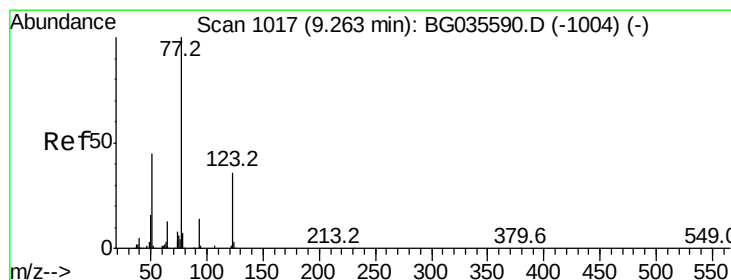
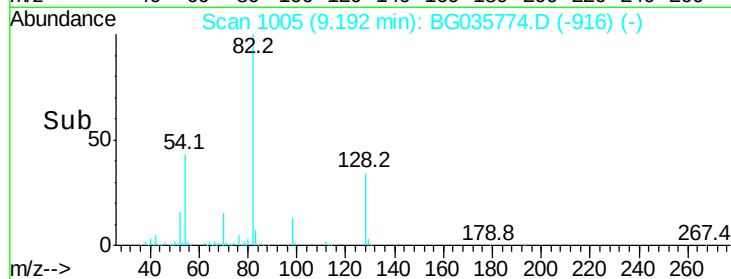
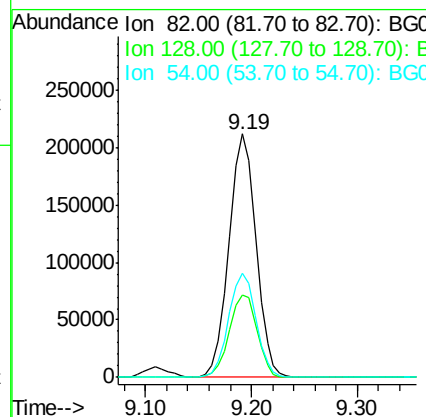
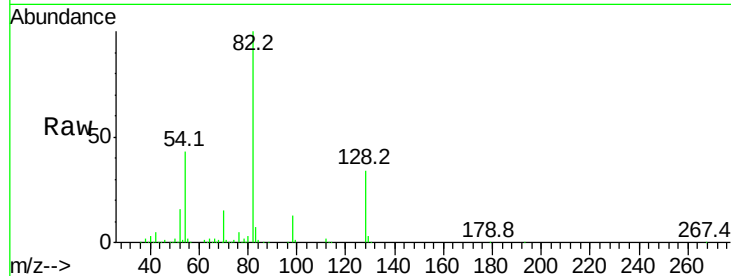
#23
 Nitrobenzene-d5
 Concen: 75.674 ng
 RT: 9.19 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BG035774.D
 Acq: 20 Jul 2018 7:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	33.6	29.7	44.5	
54	43.0	43.1	64.7	

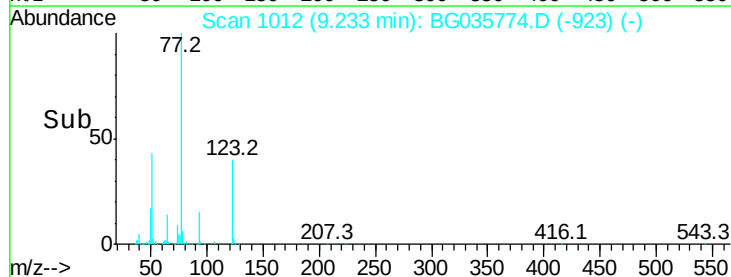
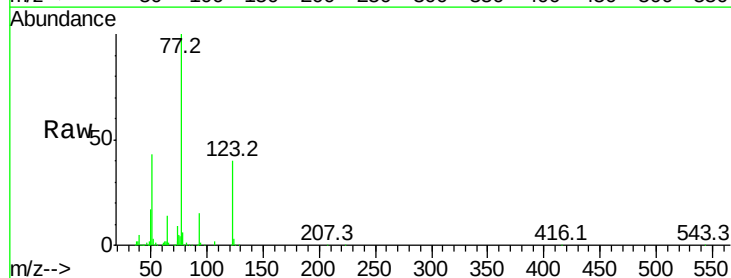
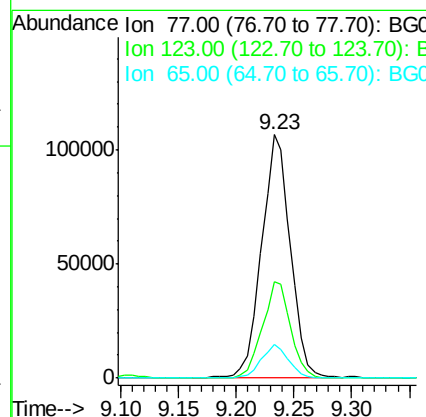
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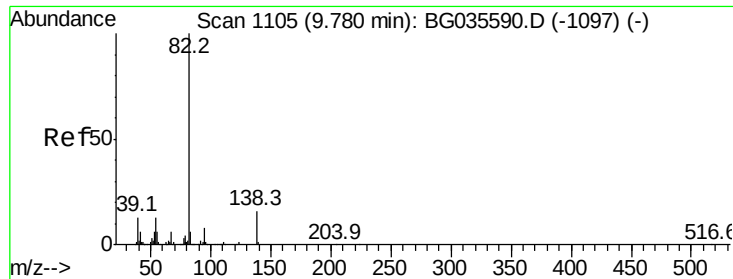
Sohil
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#24
 Nitrobenzene
 Concen: 37.140 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BG035774.D
 Acq: 20 Jul 2018 7:50

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	39.6	33.0	49.6	
65	13.9	13.0	19.6	





#25

Isophorone

Concen: 36.542 ng

RT: 9.76 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Instrument :

BNA_G

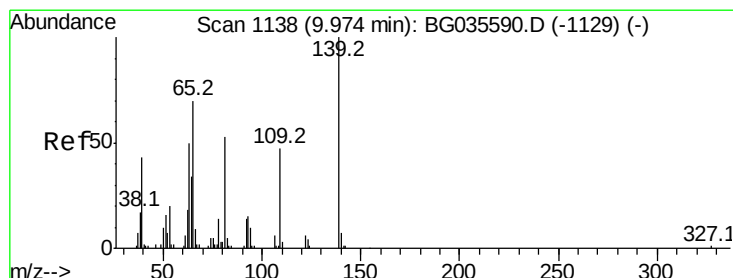
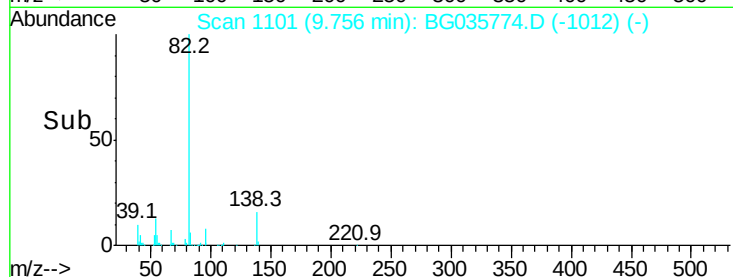
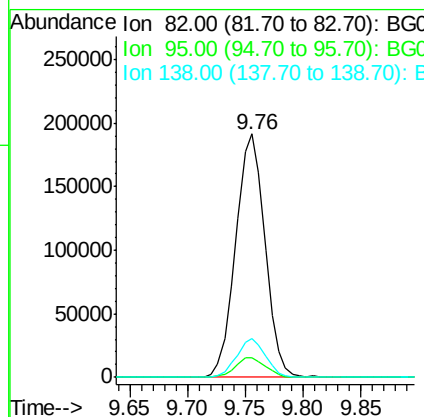
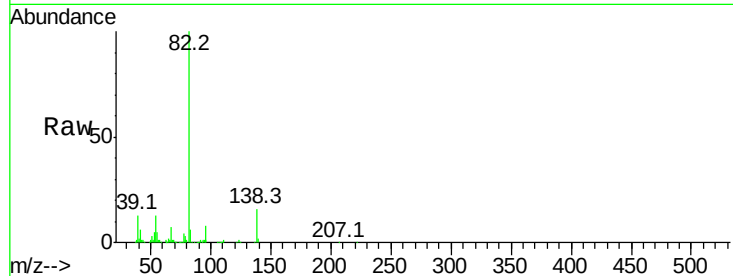
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	337129
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.2	9.2
138	16.0	12.1	18.1

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#26

2-Nitrophenol

Concen: 44.451 ng

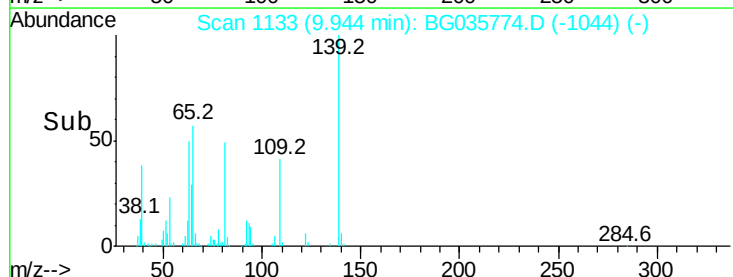
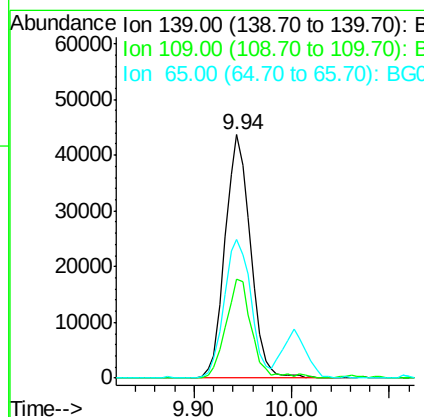
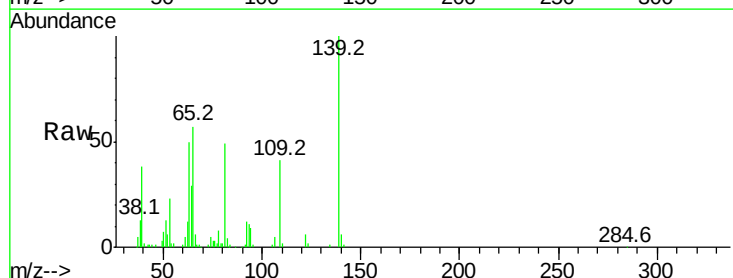
RT: 9.94 min Scan# 1133

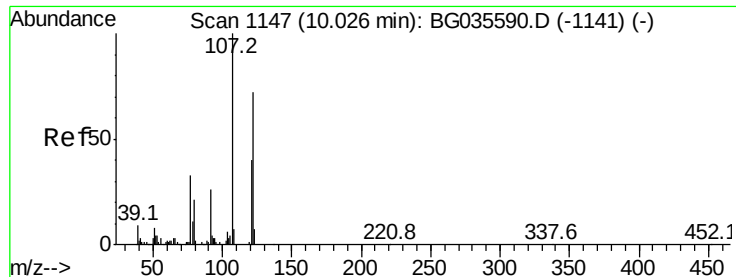
Delta R.T. -0.01 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Tgt Ion	139	Resp	78906
Ion Ratio	Lower	Upper	
139	100		
109	40.6	24.2	36.2#
65	56.8	47.4	71.0





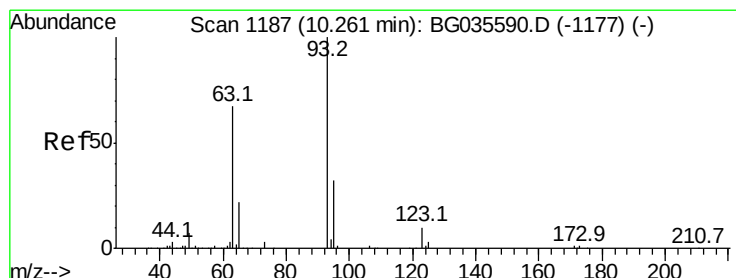
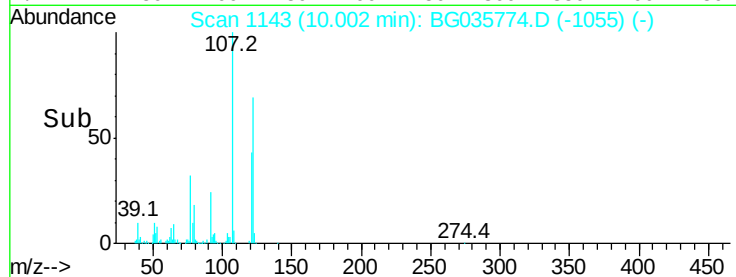
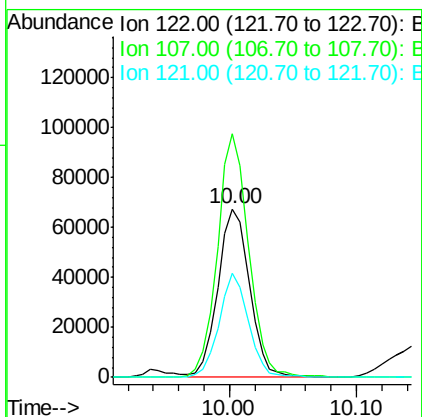
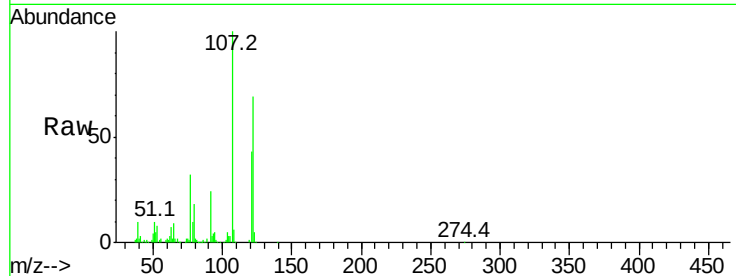
#27
2,4-Dimethylphenol
Concen: 38.454 ng
RT: 10.00 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BG035774.D
Acq: 20 Jul 2018 7:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	144.4	100.2	150.2	
121	61.6	44.4	66.6	

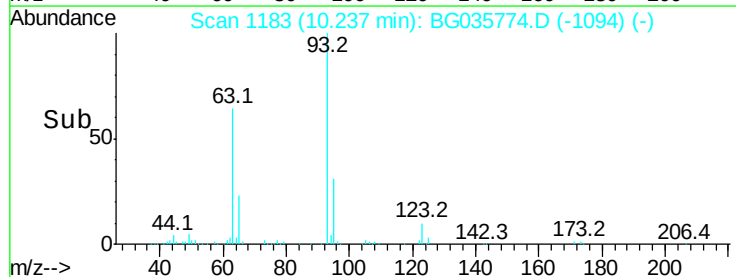
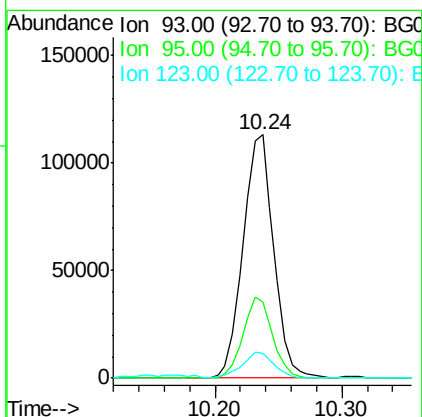
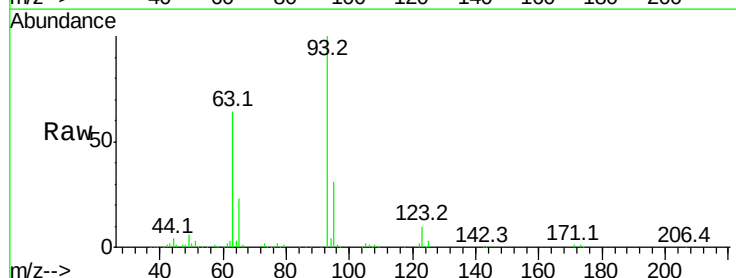
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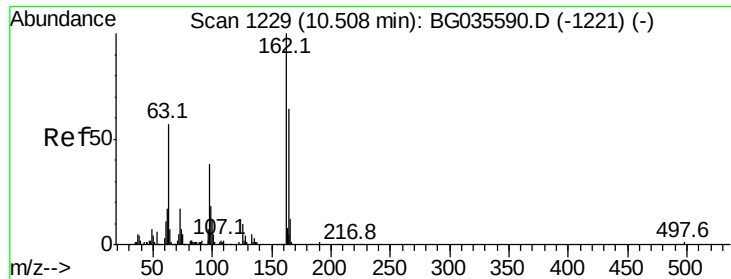
Sohil
7/20/2018 11:18:37 AM



#28
bis(2-Chloroethoxy)methane
Concen: 37.473 ng
RT: 10.24 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BG035774.D
Acq: 20 Jul 2018 7:50

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	31.0	24.3	36.5	
123	10.1	8.4	12.6	





#29

2,4-Dichlorophenol

Concen: 42.014 ng

RT: 10.48 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Instrument :

BNA_G

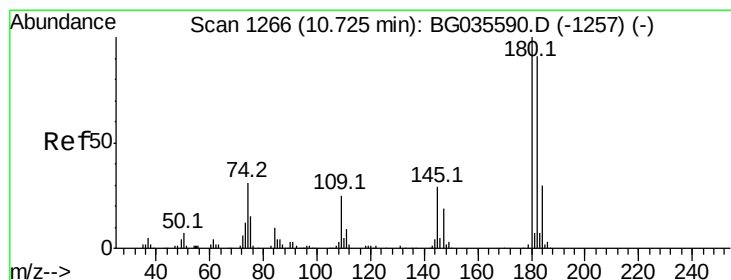
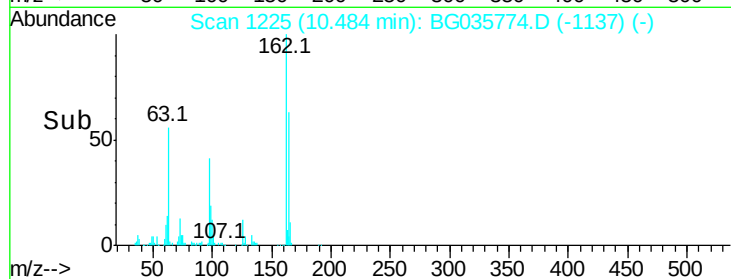
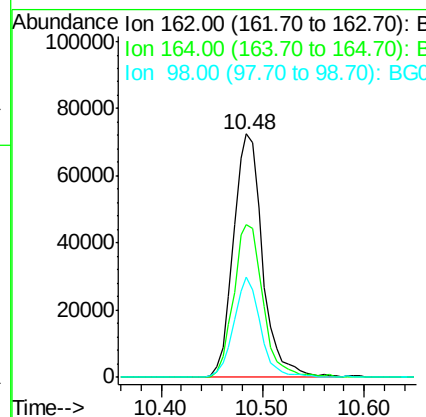
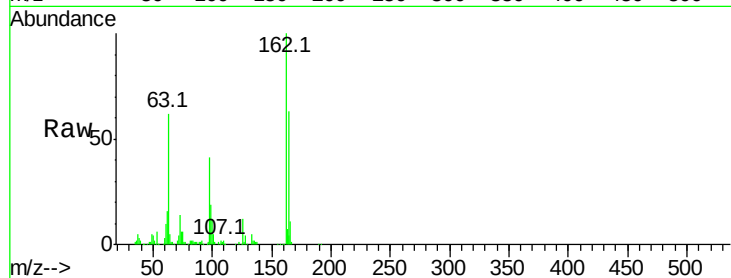
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	144107
Ion Ratio	Lower	Upper	
162	100		
164	62.5	48.0	88.0
98	41.1	21.1	61.1

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#30

1,2,4-Trichlorobenzene

Concen: 41.208 ng

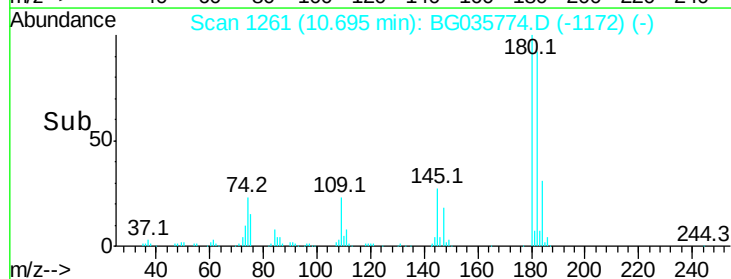
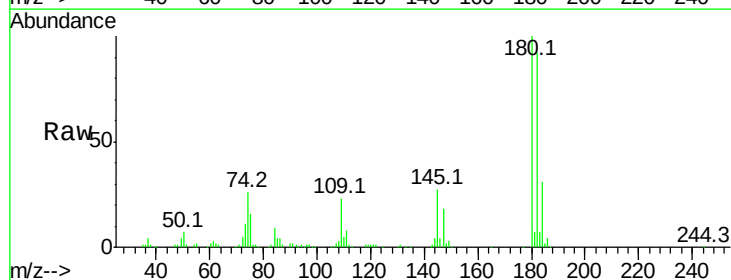
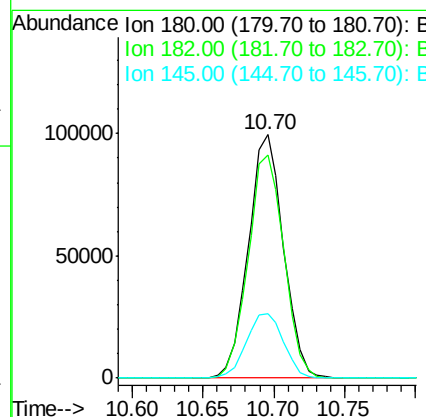
RT: 10.70 min Scan# 1261

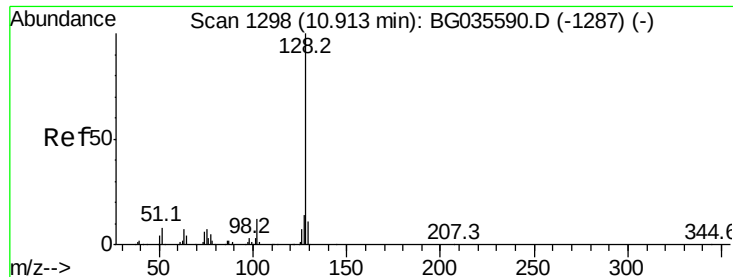
Delta R.T. -0.01 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Tgt Ion:	180	Resp:	173316
Ion Ratio	Lower	Upper	
180	100		
182	91.7	77.5	116.3
145	26.7	23.4	35.2





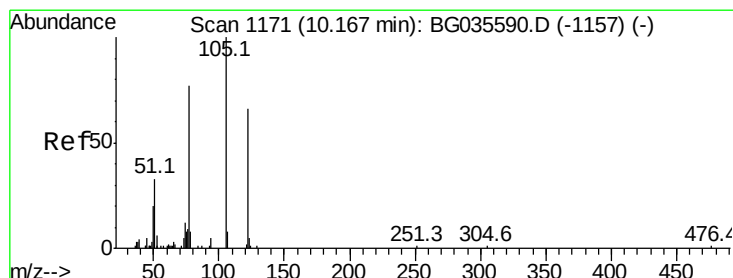
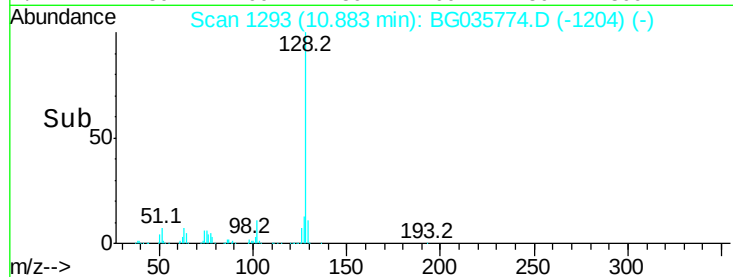
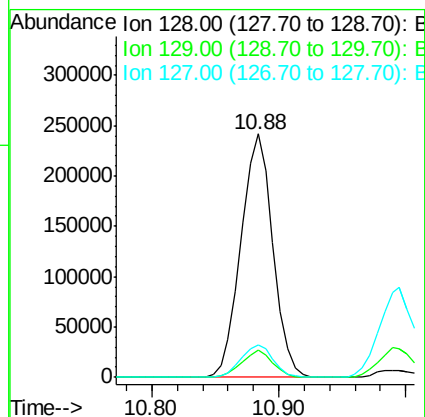
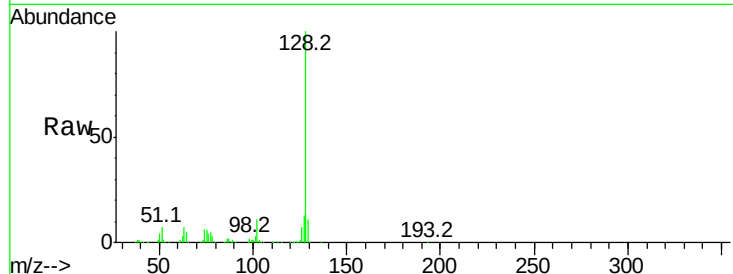
#31
Naphthalene
Concen: 38.954 ng
RT: 10.88 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG035774.D
Acq: 20 Jul 2018 7:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	8.6	12.8	
127	13.2	11.6	17.4	

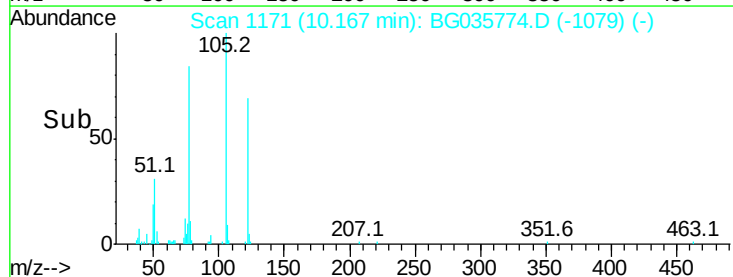
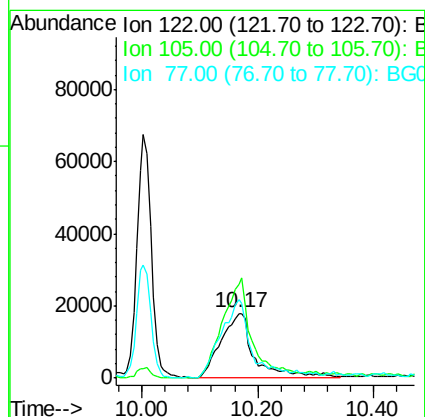
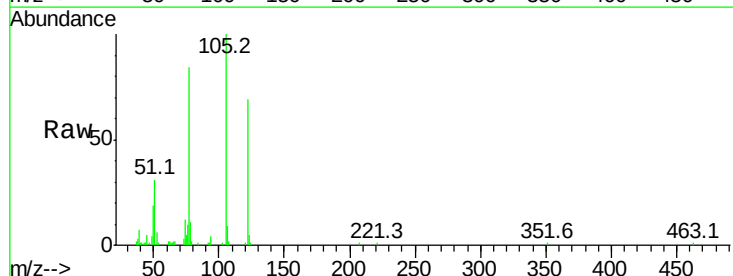
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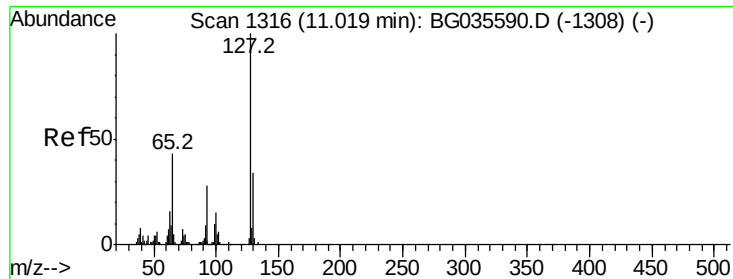
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#32
Benzoic acid
Concen: 36.439 ng m
RT: 10.17 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BG035774.D
Acq: 20 Jul 2018 7:50

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	144.9	123.5	163.5	
77	121.4	85.7	125.7	





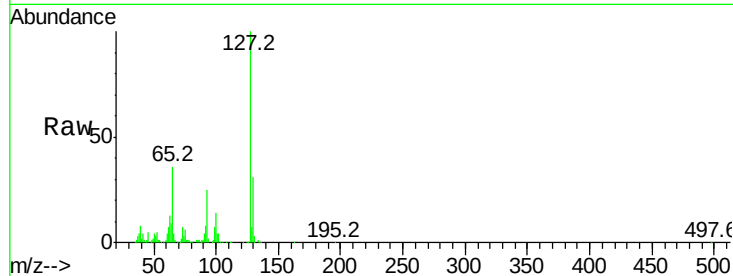
#33
4-Chloroaniline
Concen: 36.841 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BG035774.D
Acq: 20 Jul 2018 7:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

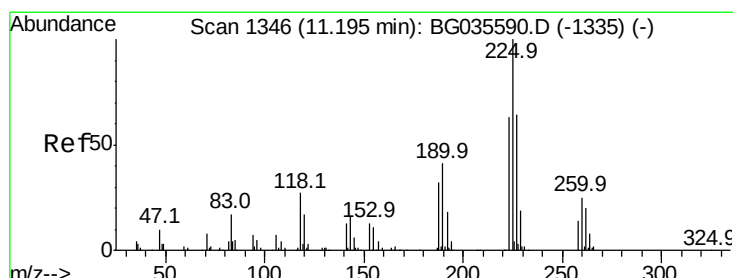
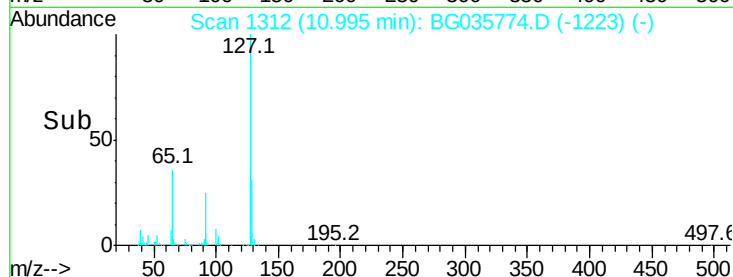
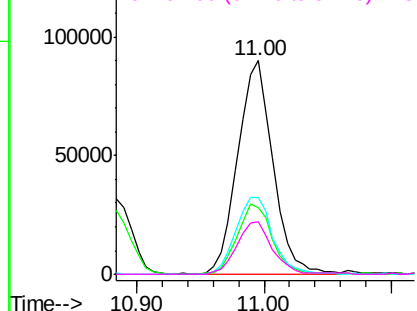
Tot Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	31.1	24.0	36.0
65	35.9	27.0	40.4
92	24.7	16.6	25.0

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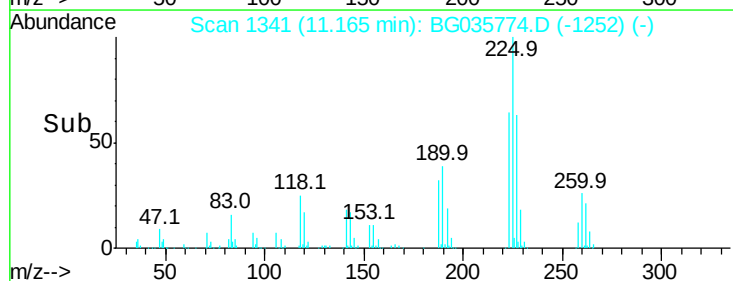
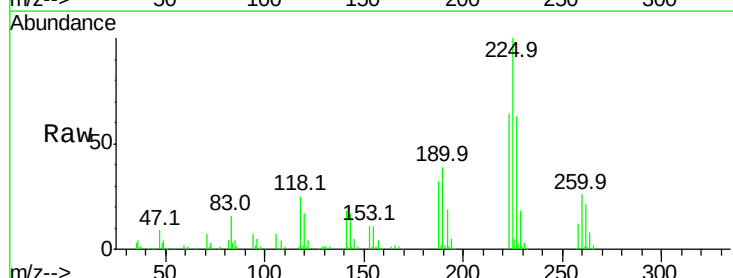
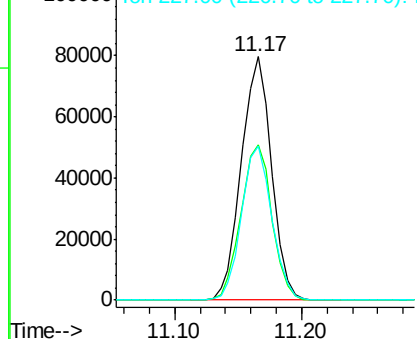
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

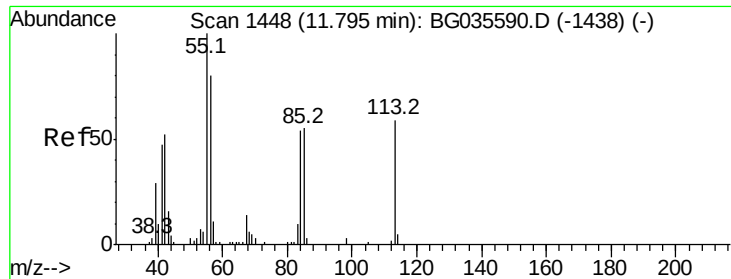


#34
Hexachlorobutadiene
Concen: 40.207 ng
RT: 11.17 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG035774.D
Acq: 20 Jul 2018 7:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	63.6	49.7	74.5
227	63.2	48.1	72.1

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 35.679 ng

RT: 11.77 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Instrument :

BNA_G

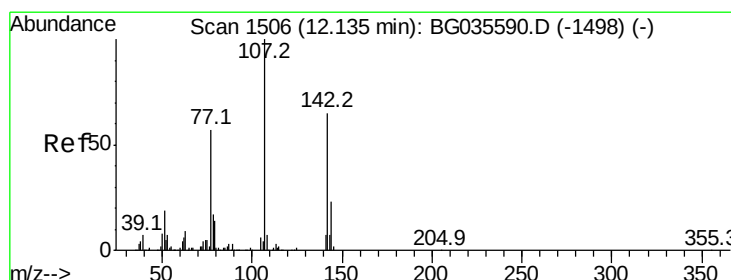
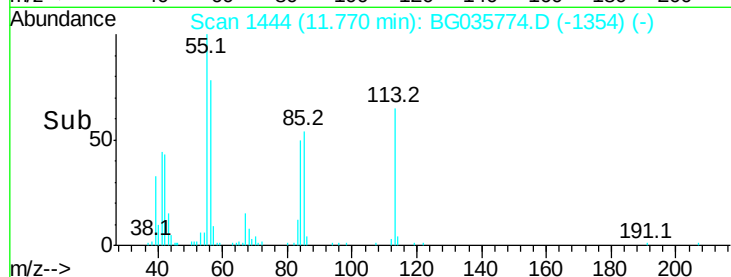
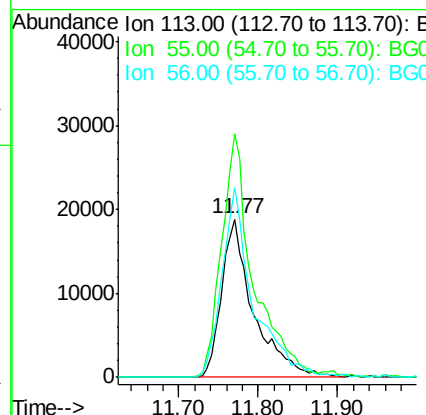
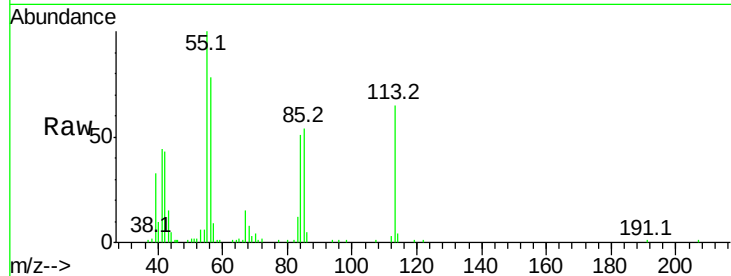
ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 52517
 Ion Ratio Lower Upper
 113 100
 55 154.1 186.9 226.9#
 56 120.1 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 37.806 ng

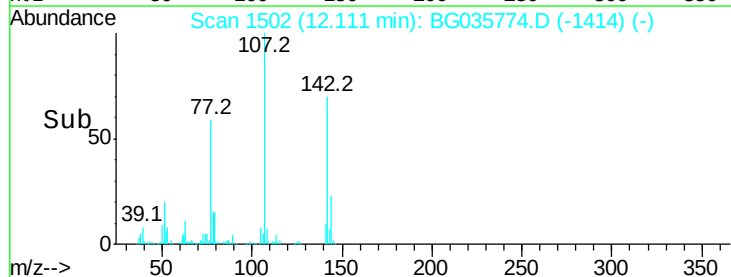
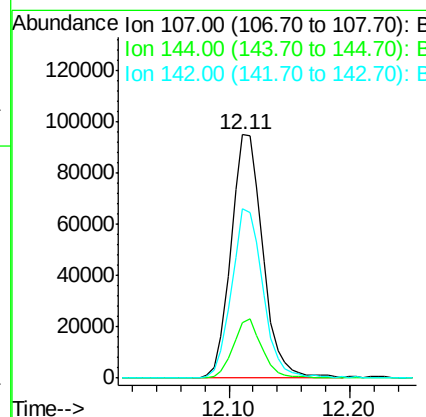
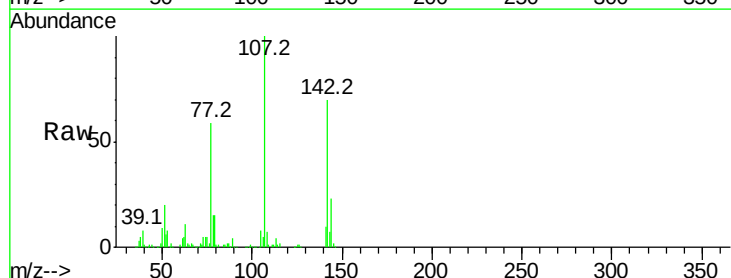
RT: 12.11 min Scan# 1502

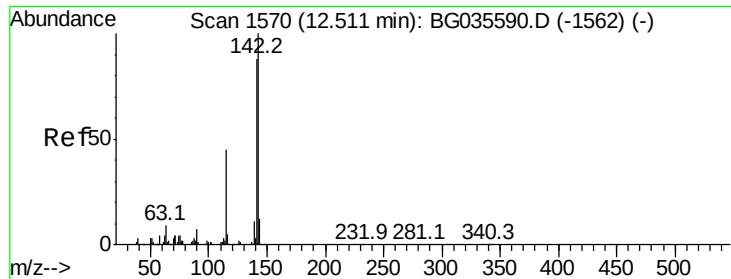
Delta R.T. -0.01 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Tgt Ion:107 Resp: 173815
 Ion Ratio Lower Upper
 107 100
 144 22.8 18.2 27.4
 142 69.5 59.0 88.4





#37

2-Methylnaphthalene

Concen: 38.784 ng

RT: 12.48 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Instrument :

BNA_G

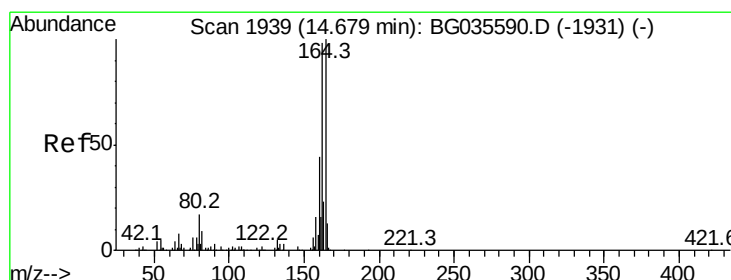
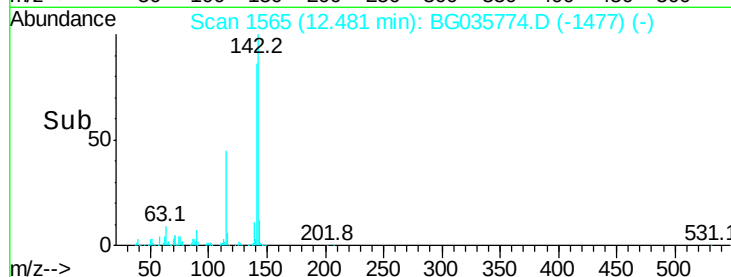
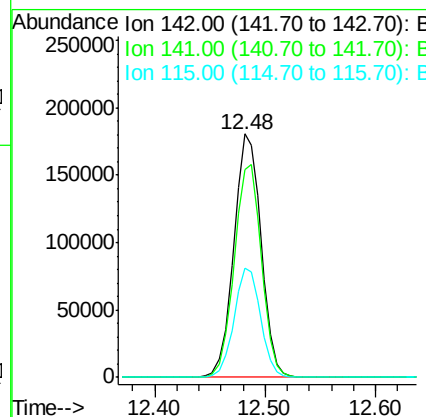
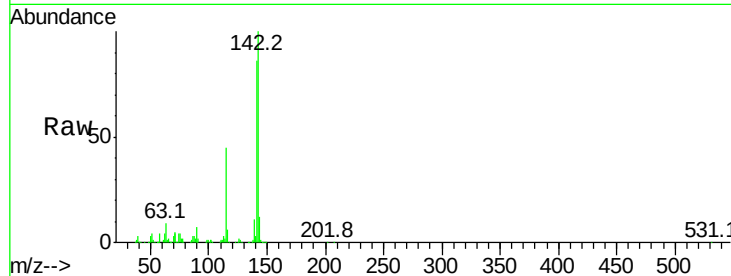
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	312490
Ion Ratio	Lower	Upper	
142	100		
141	85.5	67.1	100.7
115	44.6	30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

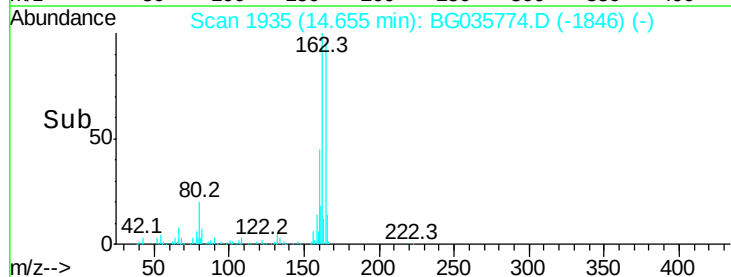
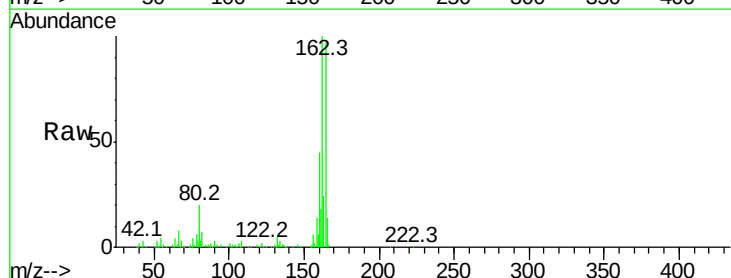
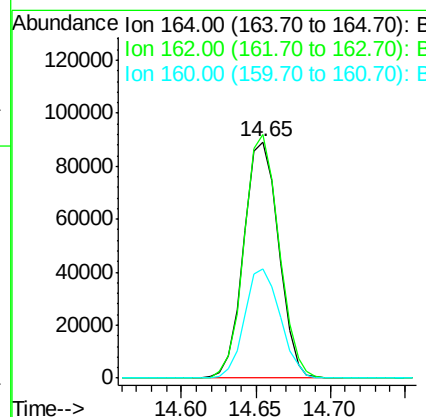
RT: 14.65 min Scan# 1935

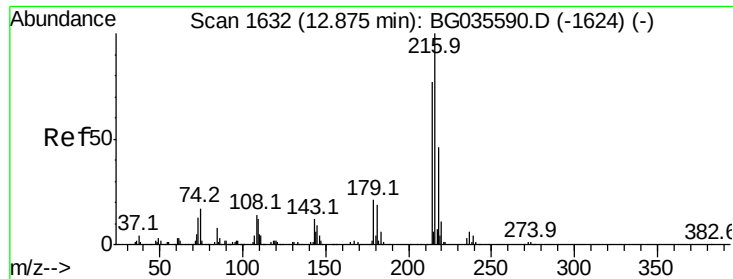
Delta R.T. -0.01 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Tgt Ion:	164	Resp:	144588
Ion Ratio	Lower	Upper	
164	100		
162	102.9	78.8	118.2
160	46.3	35.4	53.0





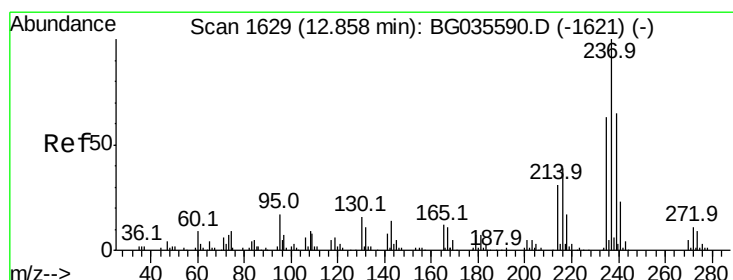
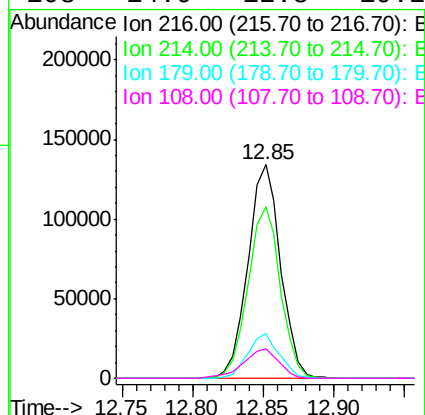
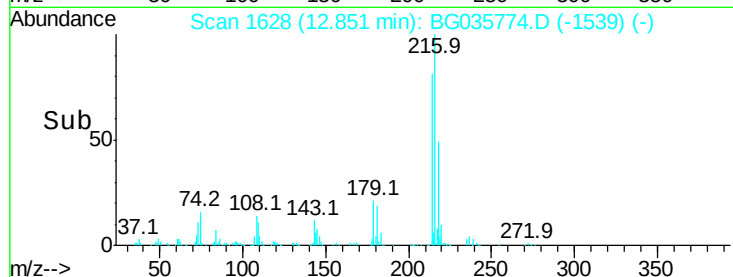
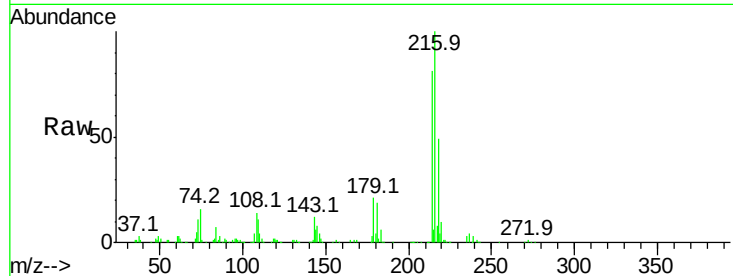
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.766 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BG035774.D
 Acq: 20 Jul 2018 7:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	217010		
214	79.8	63.0	94.4	
179	20.2	17.0	25.6	
108	14.9	12.8	19.2	

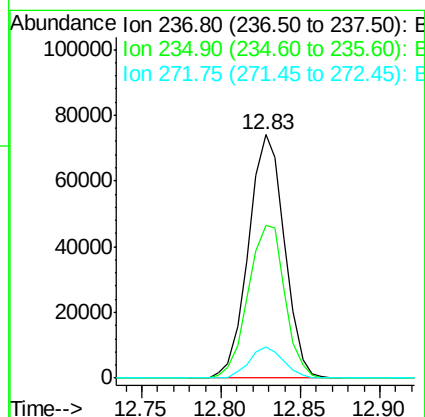
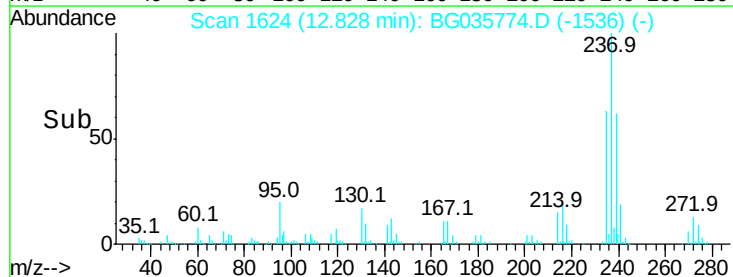
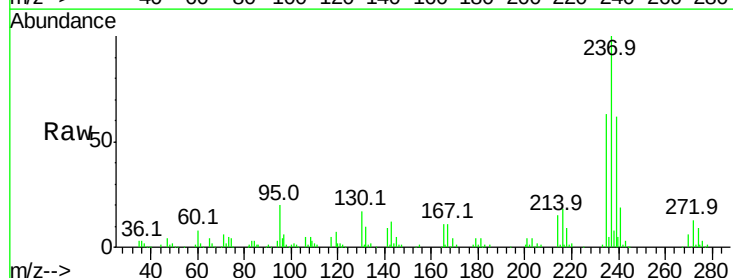
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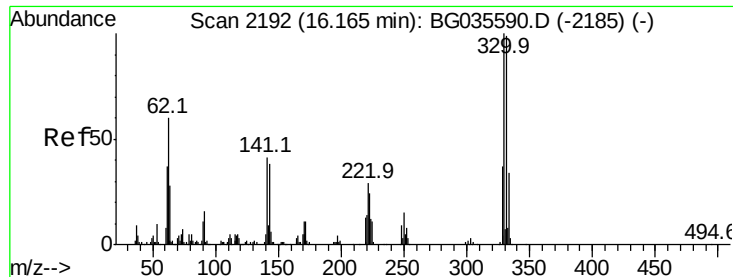
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#40
 Hexachlorocyclopentadiene
 Concen: 40.686 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BG035774.D
 Acq: 20 Jul 2018 7:50

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	116443		
235	62.8	50.4	90.4	
272	13.0	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 80.473 ng

RT: 16.14 min Scan# 2188

Delta R.T. -0.01 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Instrument :

BNA_G

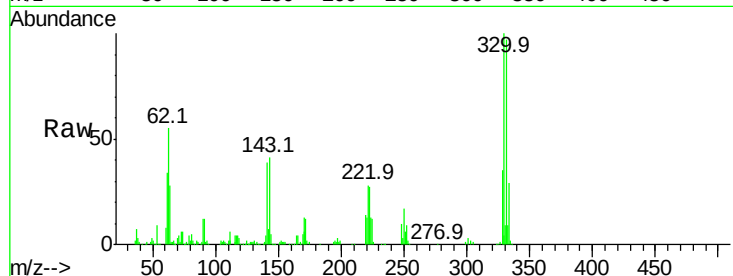
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.0	77.0	115.6
141	39.7	25.2	37.8#

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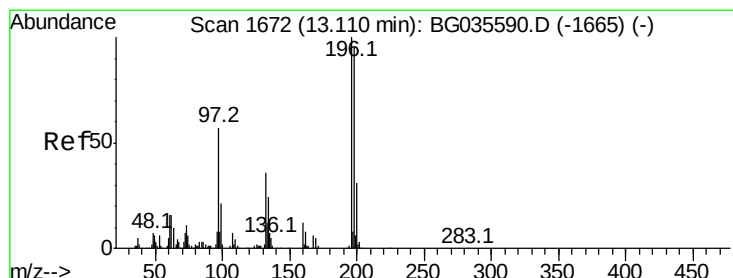
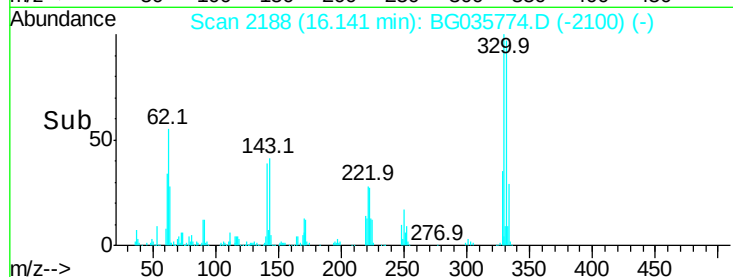
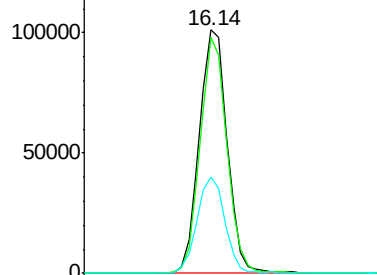


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 41.897 ng

RT: 13.09 min Scan# 1669

Delta R.T. -0.01 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

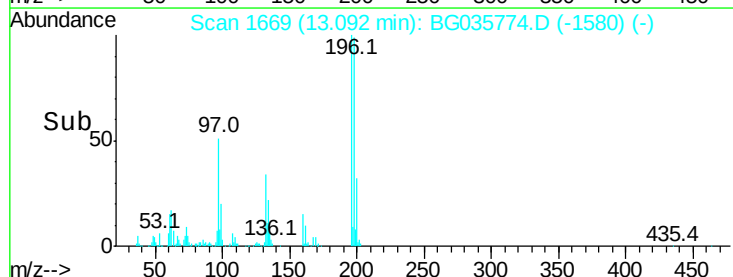
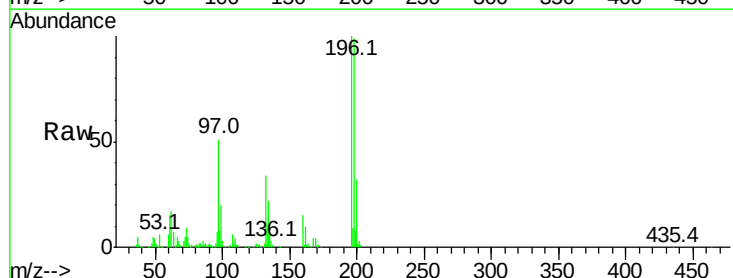
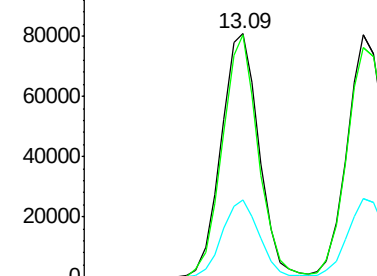
Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.4	78.2	117.2
200	32.0	24.6	36.8

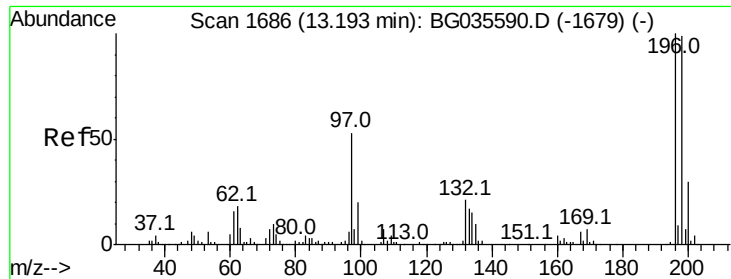
Abundance

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





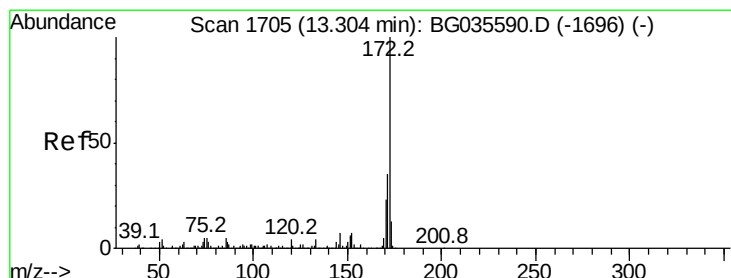
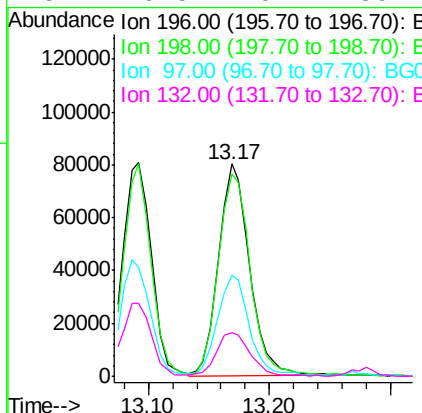
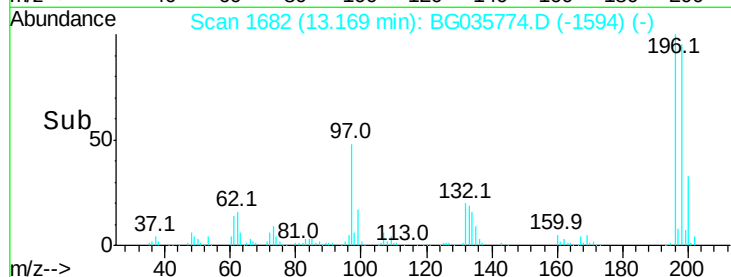
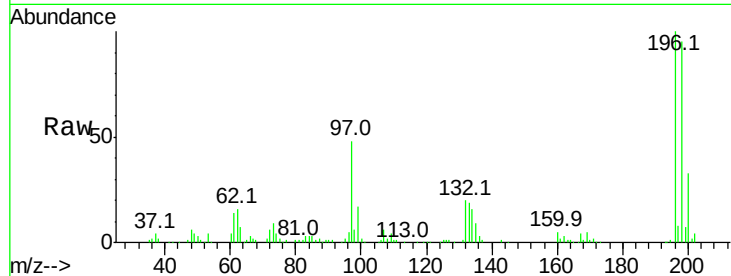
#43
 2,4,5-Trichlorophenol
 Concen: 39.767 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG035774.D
 Acq: 20 Jul 2018 7:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		141976		
198	95.1	76.2	114.4		
97	47.7	38.7	58.1		
132	20.5	20.2	30.2		

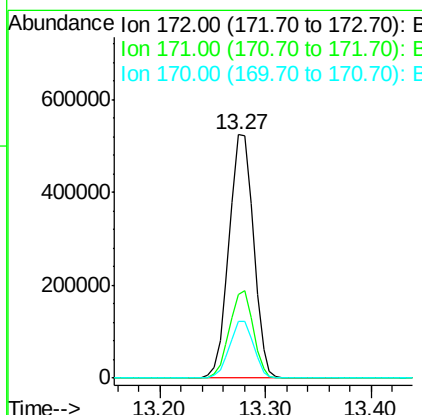
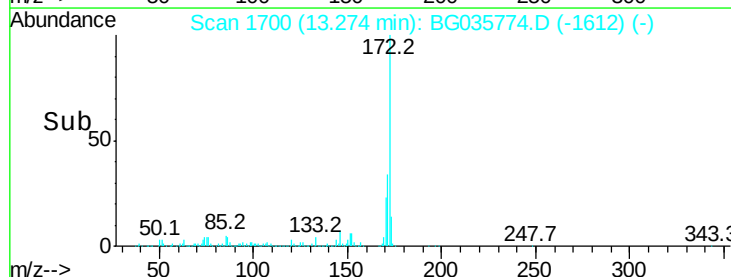
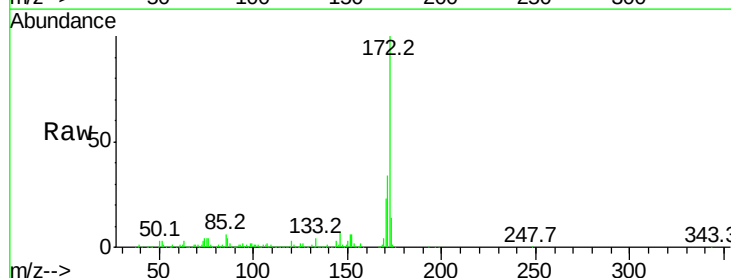
Manual Integrations
 APPROVED

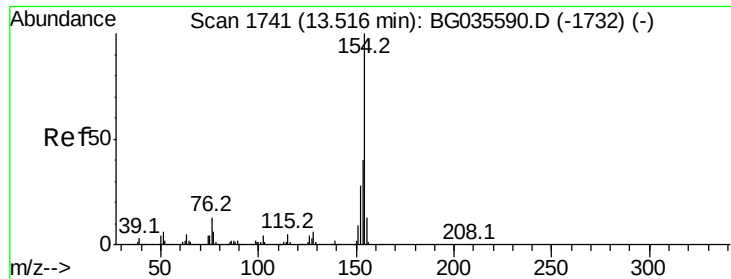
Sohil
 7/20/2018 11:18:37 AM



#44
 2-Fluorobiphenyl
 Concen: 77.710 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG035774.D
 Acq: 20 Jul 2018 7:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		838668		
171	34.2	30.0	45.0		
170	23.1	19.5	29.3		





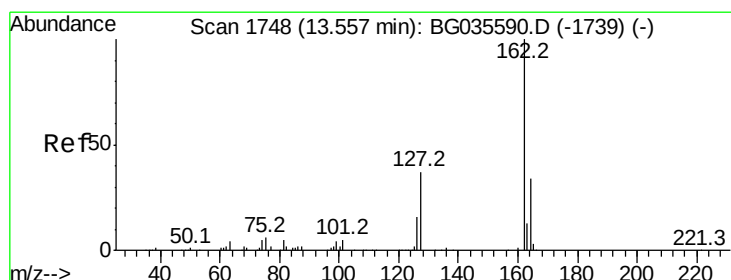
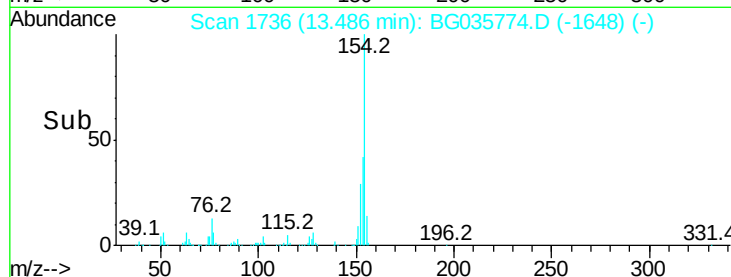
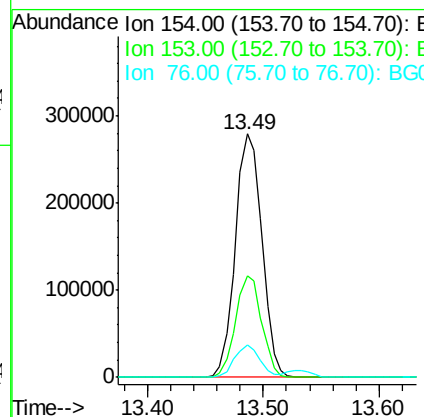
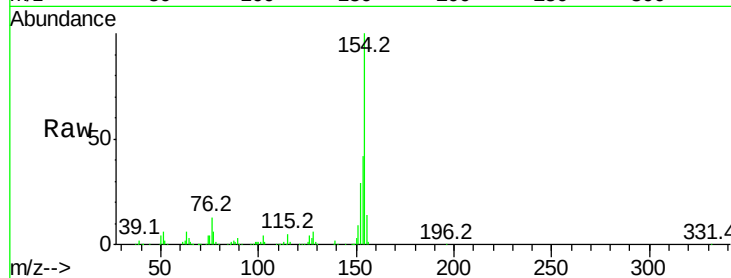
#45
 1,1'-Biphenyl
 Concen: 39.659 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG035774.D
 Acq: 20 Jul 2018 7:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.7	19.8	59.8	
76	13.5	0.0	31.9	

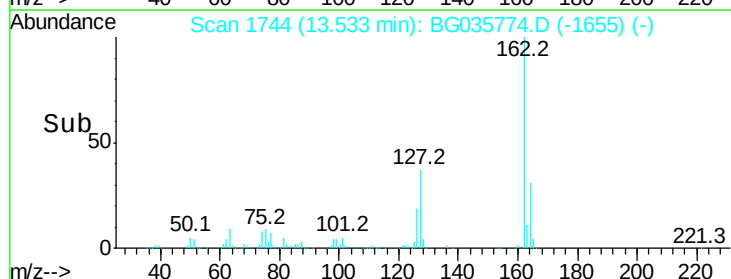
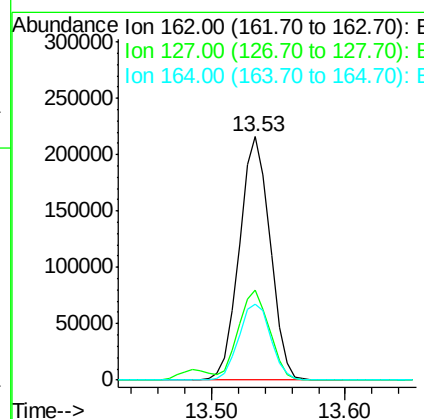
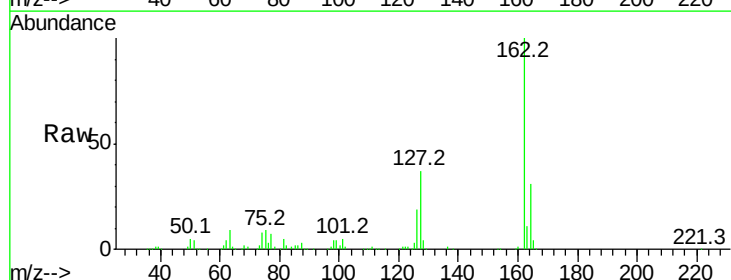
Manual Integrations
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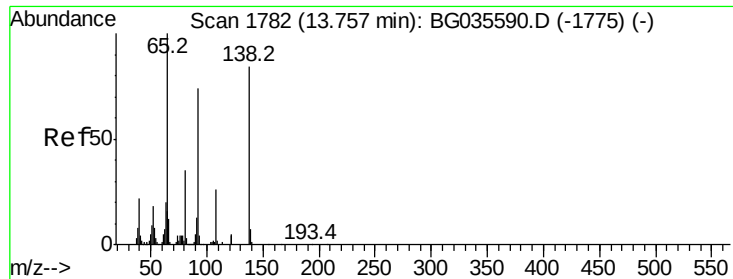
Sohil
 7/20/2018 11:18:37 AM



#46
 2-Chloronaphthalene
 Concen: 39.445 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BG035774.D
 Acq: 20 Jul 2018 7:50

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.1	30.7	46.1	
164	31.4	26.0	39.0	





#47

2-Nitroaniline

Concen: 37.982 ng

RT: 13.74 min Scan# 1779

Delta R.T. -0.01 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Instrument :

BNA_G

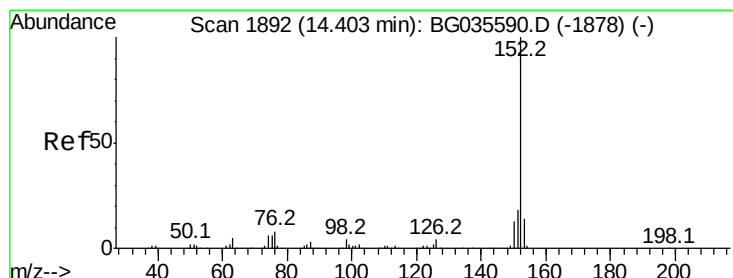
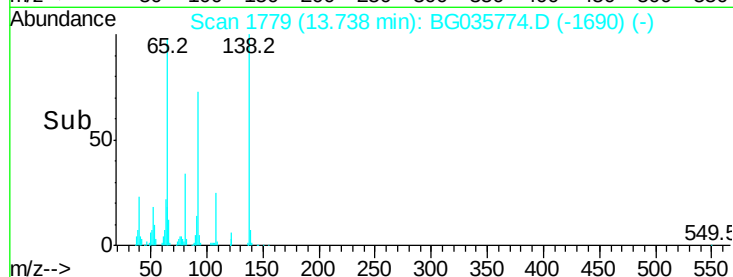
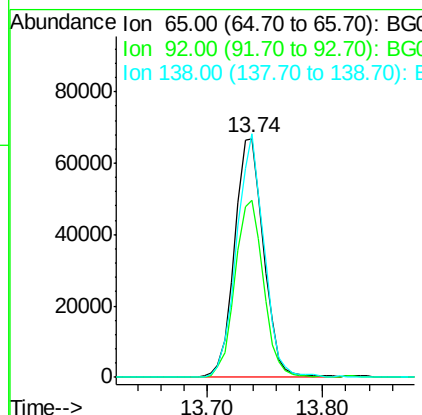
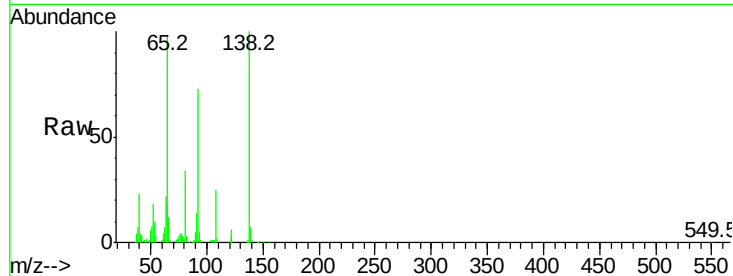
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	117084
Ion Ratio	Lower	Upper	
65	100		
92	73.9	54.6	82.0
138	101.9	72.9	109.3

Manual Integrations
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#48

Acenaphthylene

Concen: 38.463 ng

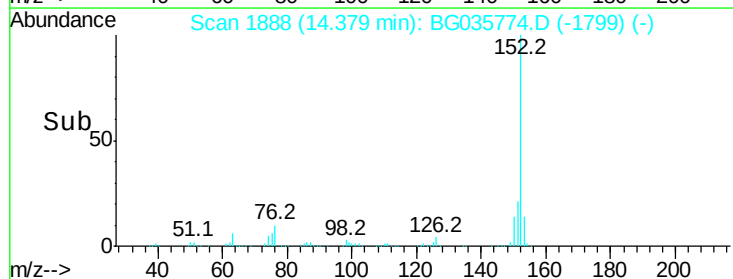
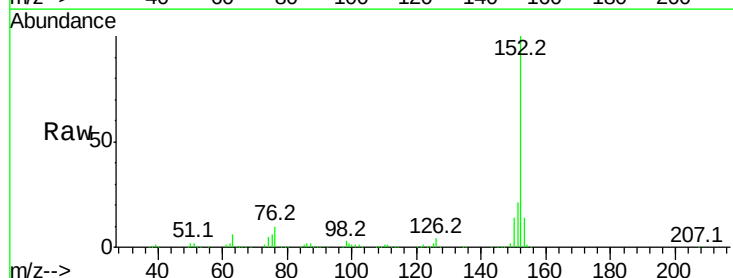
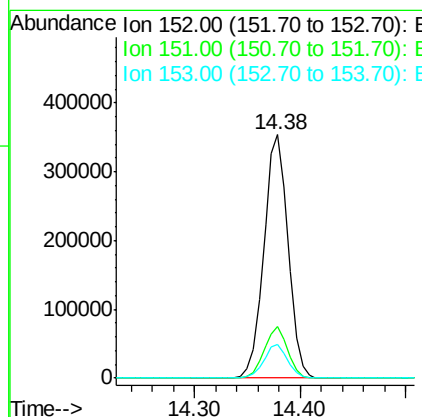
RT: 14.38 min Scan# 1888

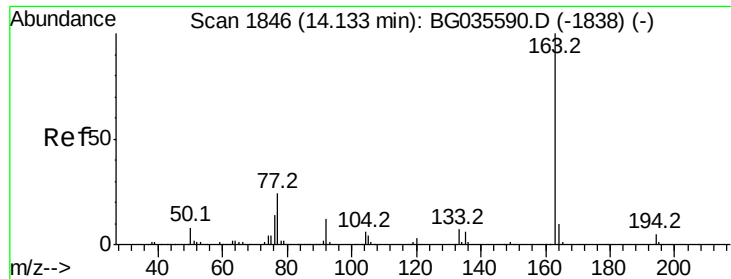
Delta R.T. -0.01 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Tgt Ion:	152	Resp:	561793
Ion Ratio	Lower	Upper	
152	100		
151	21.1	17.2	25.8
153	13.6	10.2	15.4





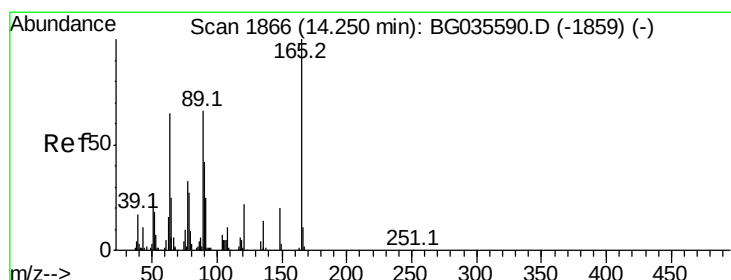
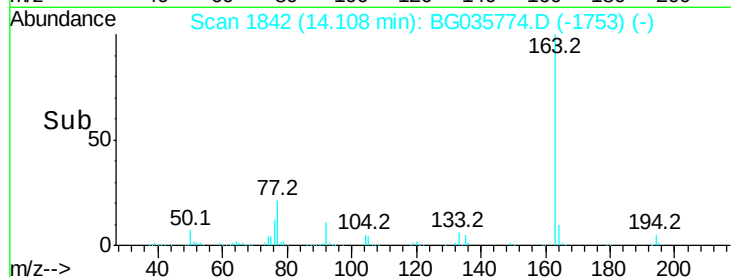
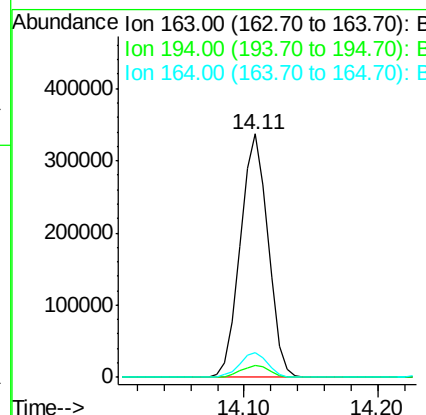
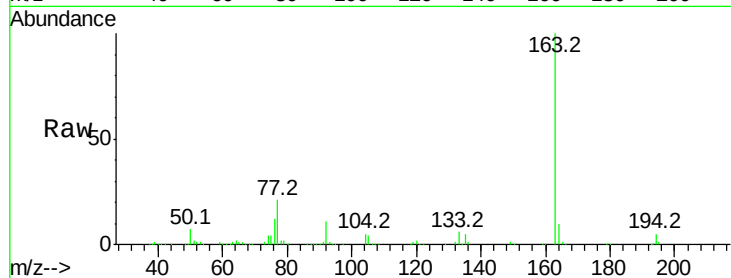
#49
Dimethylphthalate
Concen: 38.243 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BG035774.D
Acq: 20 Jul 2018 7:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	484463		
194	5.0		3.4	5.2
164	10.1		8.2	12.4

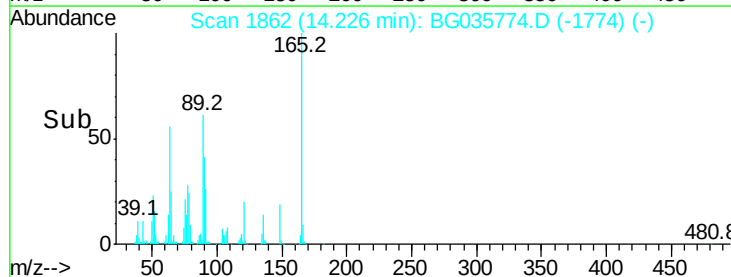
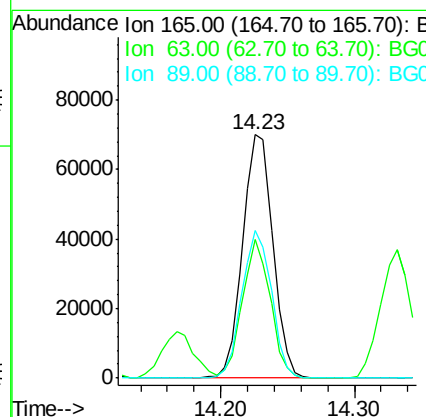
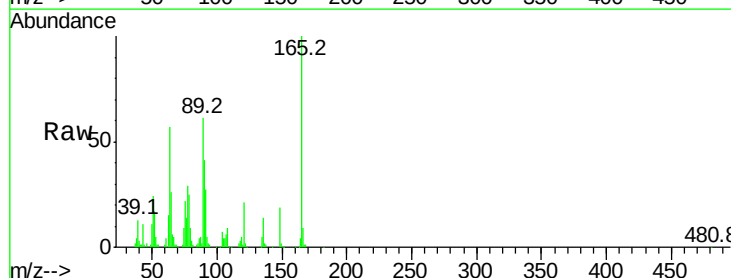
Manual Integrations
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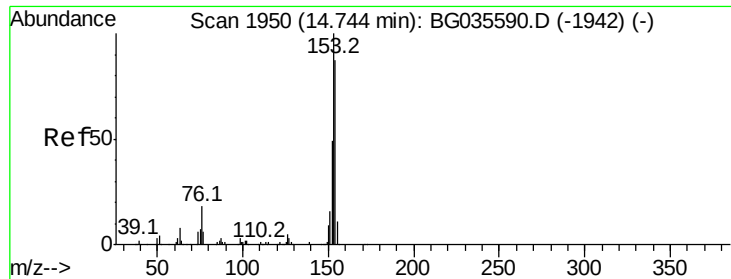
Sohil
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#50
2,6-Dinitrotoluene
Concen: 42.393 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BG035774.D
Acq: 20 Jul 2018 7:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	109362		
63	56.7		52.7	79.1
89	60.6		49.2	73.8





#51

Acenaphthene

Concen: 38.373 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Instrument :

BNA_G

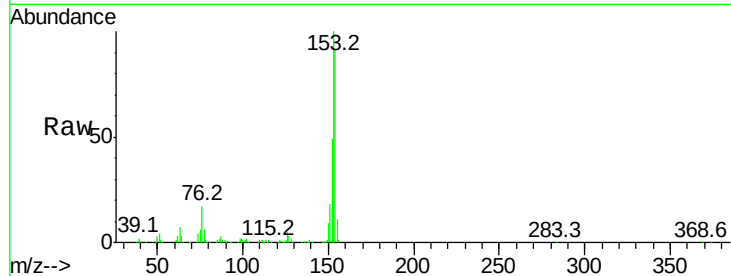
ClientSampleId :

SSTDCCC040

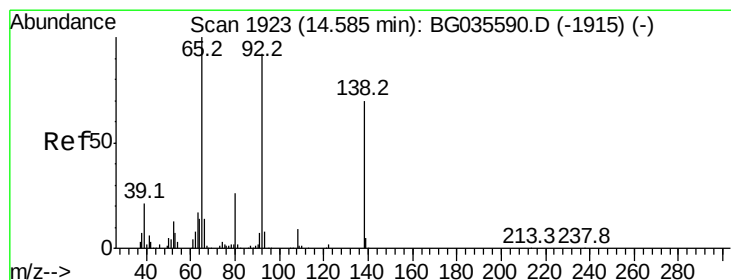
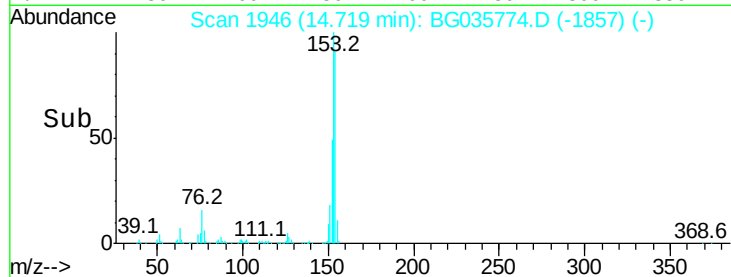
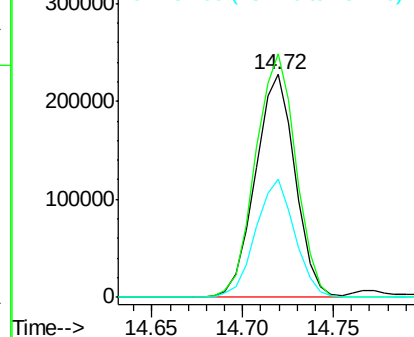
Tot Ion:	154	Resp:	349141
Ion Ratio	Lower	Upper	
154	100		
153	109.4	90.4	135.6
152	53.3	41.6	62.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.975 ng

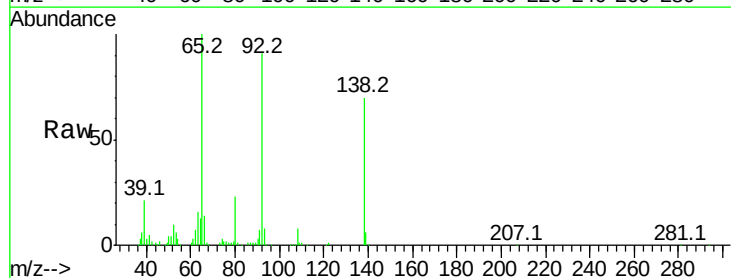
RT: 14.56 min Scan# 1919

Delta R.T. -0.01 min

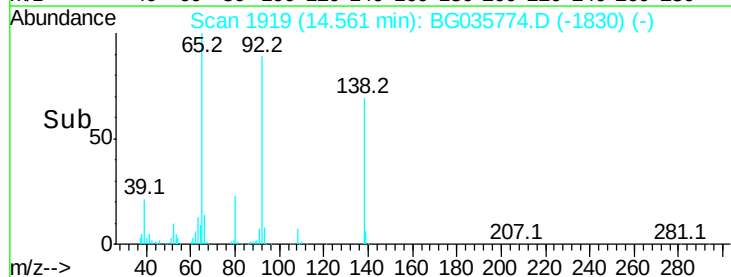
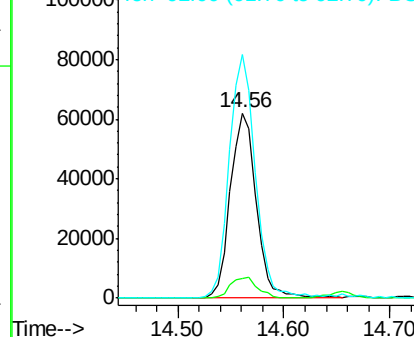
Lab File: BG035774.D

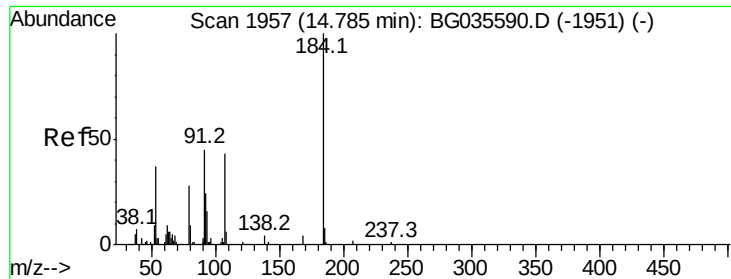
Acq: 20 Jul 2018 7:50

Tgt Ion:	138	Resp:	105400
Ion Ratio	Lower	Upper	
138	100		
108	10.9	17.5	26.3#
92	131.6	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC





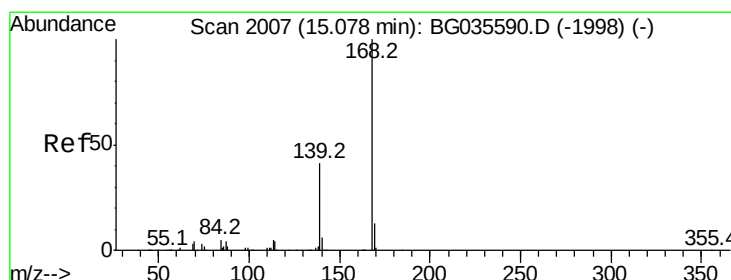
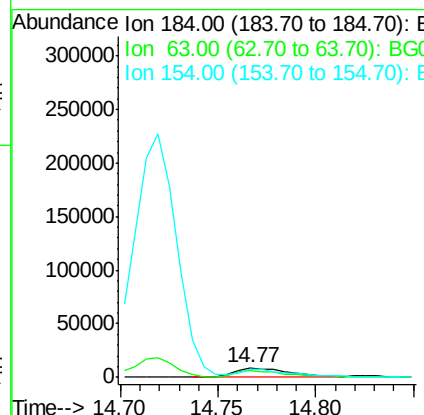
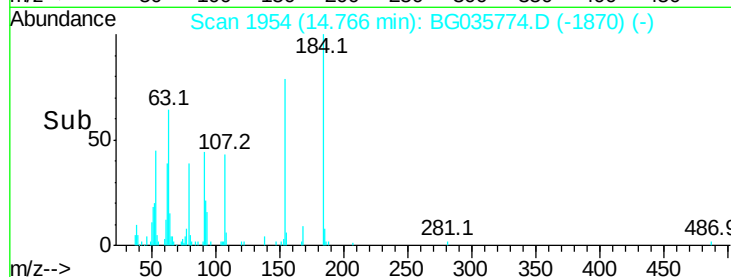
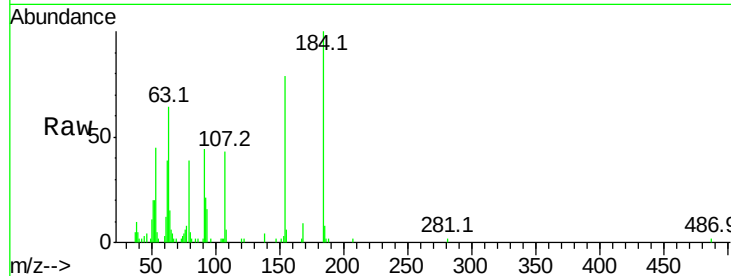
#53
2,4-Dinitrophenol
Concen: 18.464 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.04 min
Lab File: BG035774.D
Acq: 20 Jul 2018 7:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	64.3	59.8	89.8	
154	78.7	101.8	152.8	

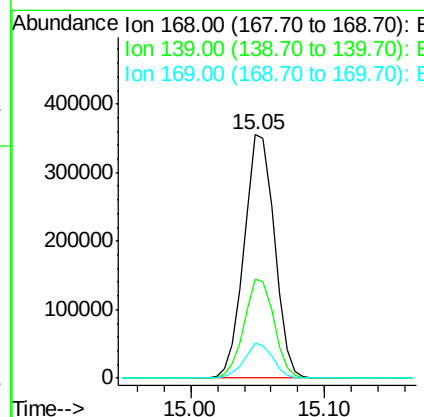
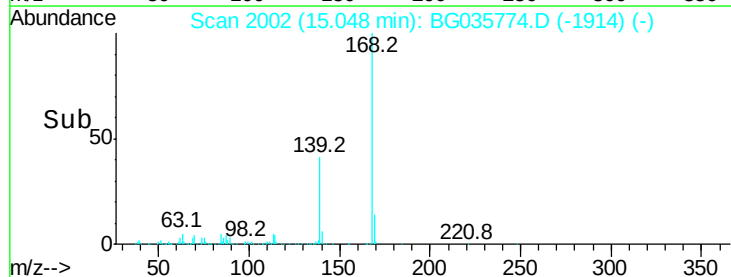
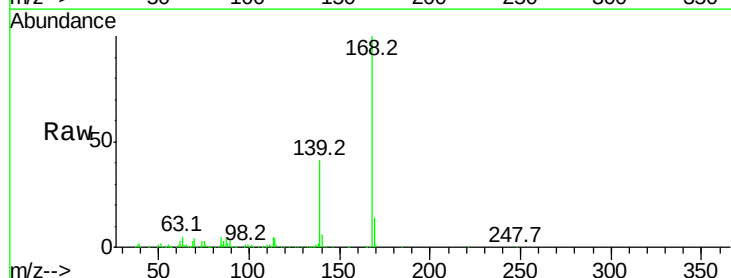
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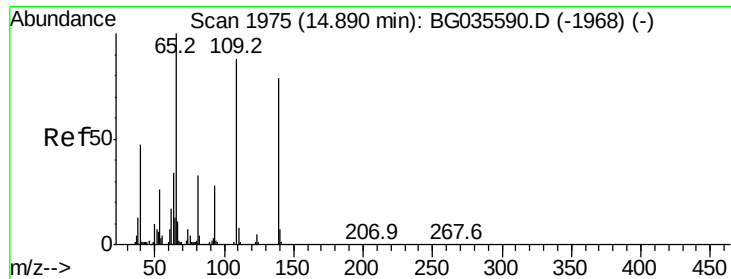
Sohil
7/20/2018 11:18:37 AM



#54
Dibenzofuran
Concen: 38.456 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG035774.D
Acq: 20 Jul 2018 7:50

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.7	28.6	43.0	
169	14.2	11.2	16.8	





#55

4-Nitrophenol

Concen: 37.134 ng

RT: 14.88 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Instrument :

BNA_G

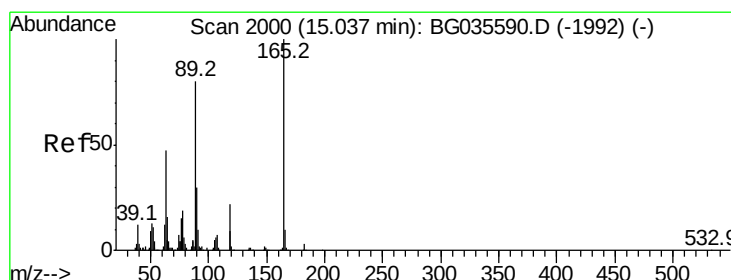
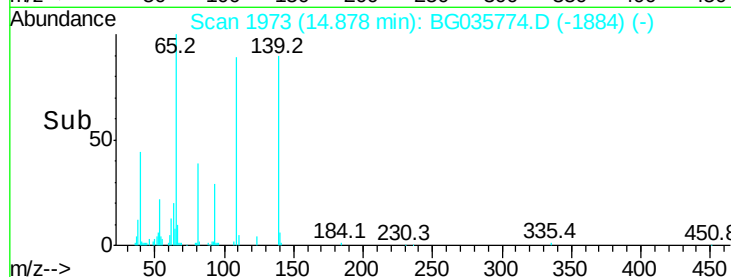
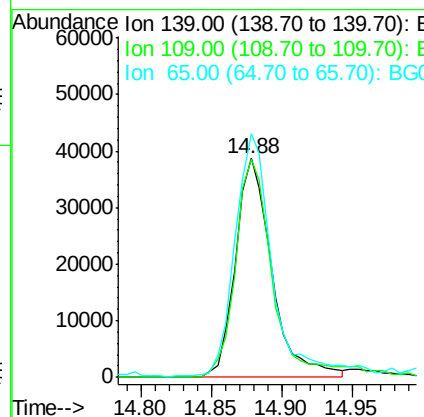
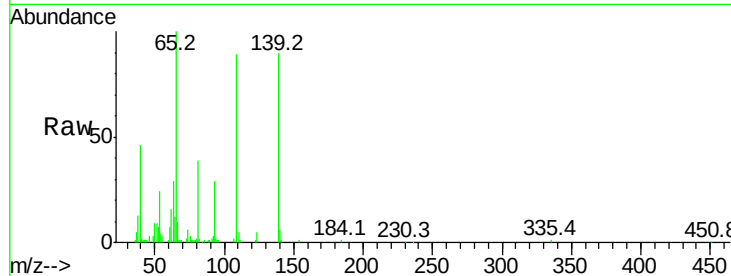
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	69727
Ion	Ratio	Lower	Upper
139	100		
109	99.5	62.2	102.2
65	111.2	97.2	137.2

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#56

2,4-Dinitrotoluene

Concen: 41.050 ng

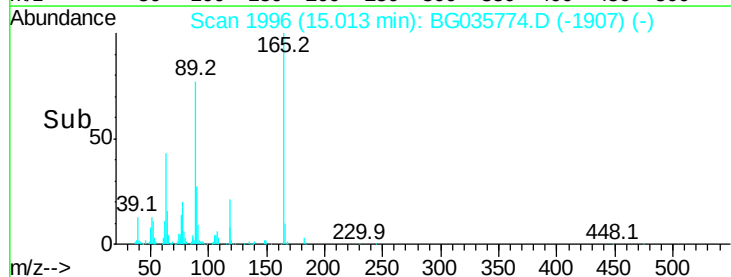
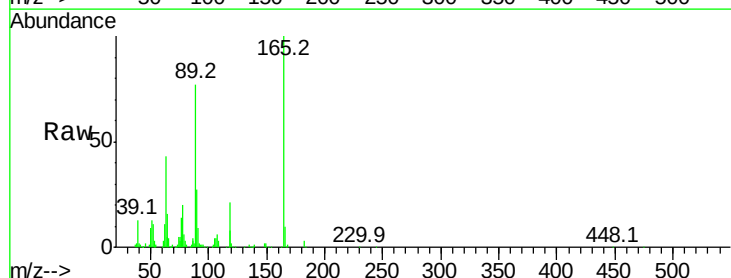
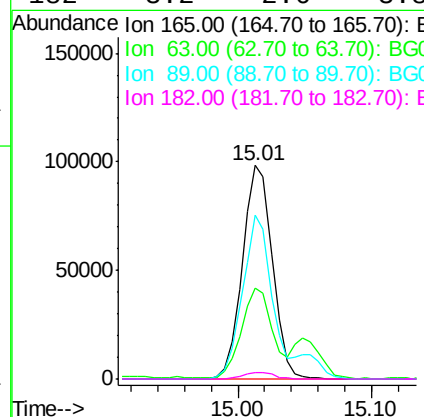
RT: 15.01 min Scan# 1996

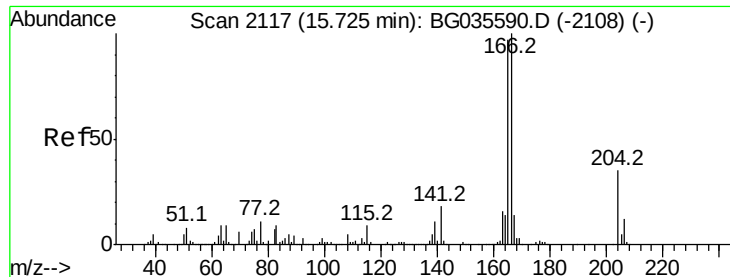
Delta R.T. -0.01 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Tgt Ion:	165	Resp:	151921
Ion	Ratio	Lower	Upper
165	100		
63	42.7	42.0	63.0
89	76.8	66.9	100.3
182	3.2	2.6	3.8





#57

Fluorene

Concen: 38.049 ng

RT: 15.70 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Instrument :

BNA_G

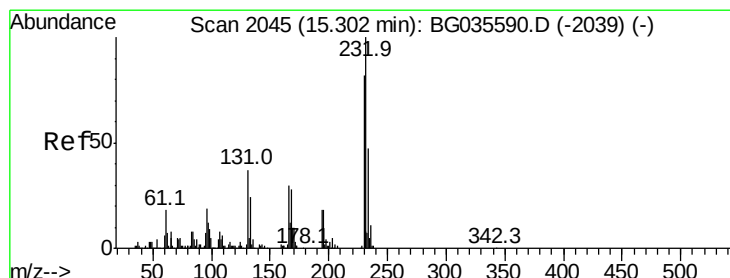
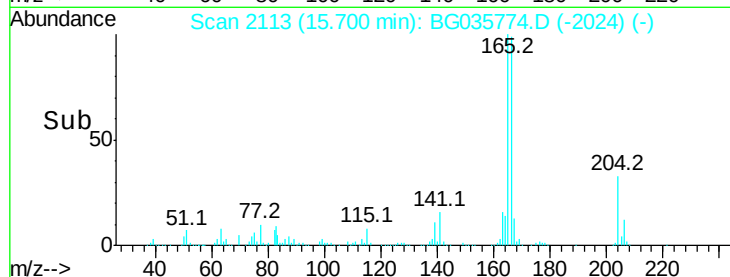
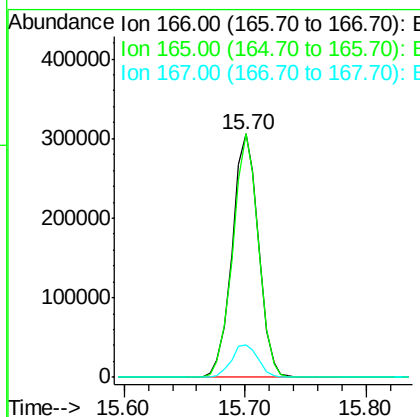
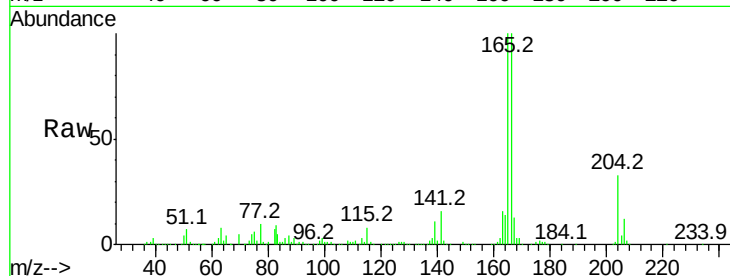
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.9	80.6	121.0	
167	13.5	10.4	15.6	

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.523 ng

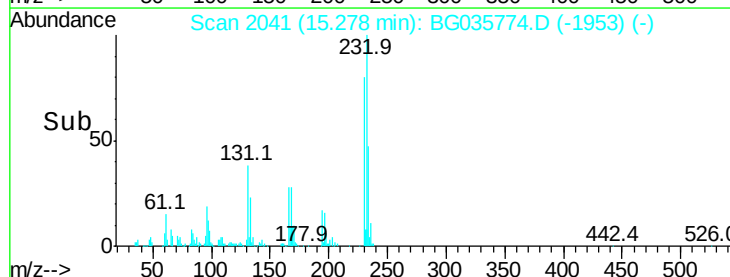
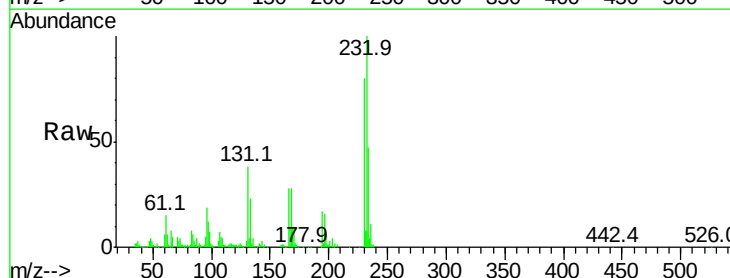
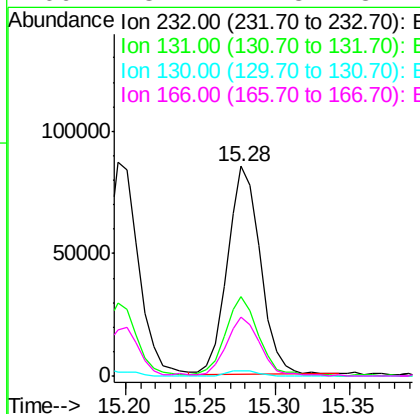
RT: 15.28 min Scan# 2041

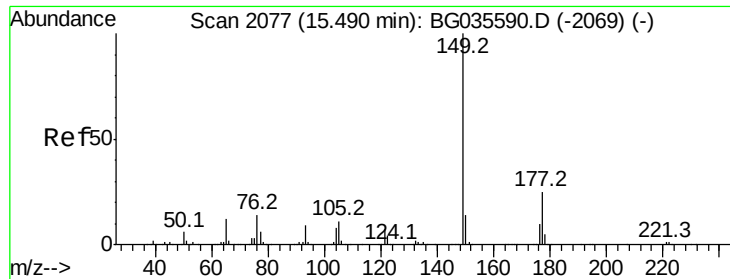
Delta R.T. -0.01 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	37.8	33.5	50.3	
130	2.4	2.2	3.2	
166	28.4	24.8	37.2	





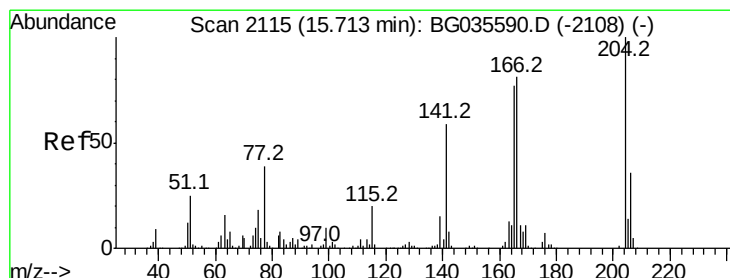
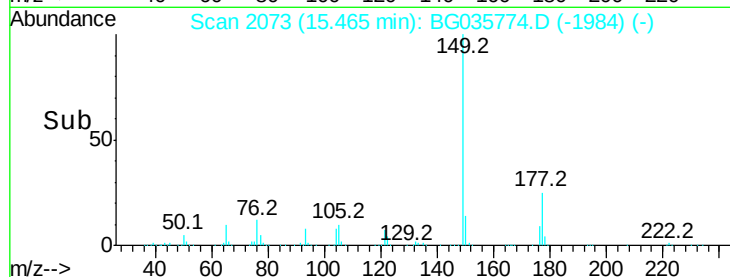
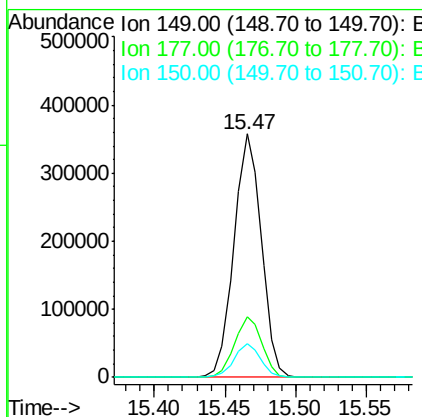
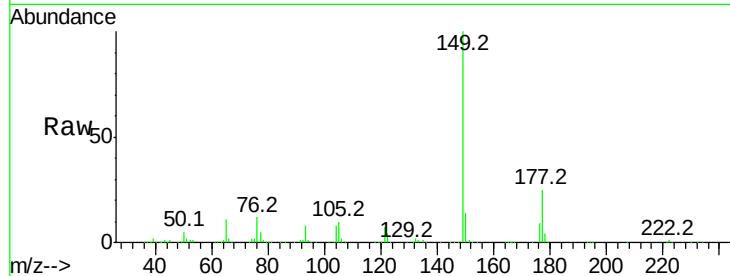
#59
Diethylphthalate
Concen: 37.101 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BG035774.D
Acq: 20 Jul 2018 7:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	483284		
177	24.7	18.5	27.7	
150	13.8	10.2	15.2	

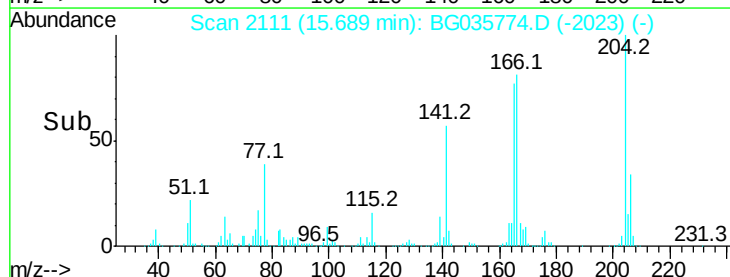
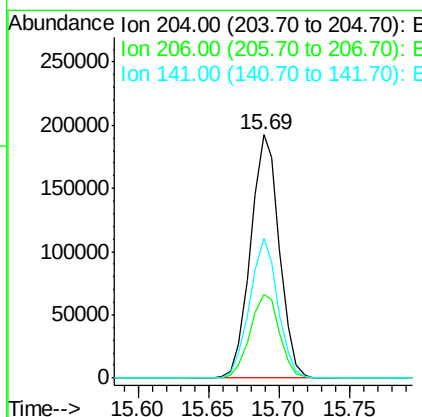
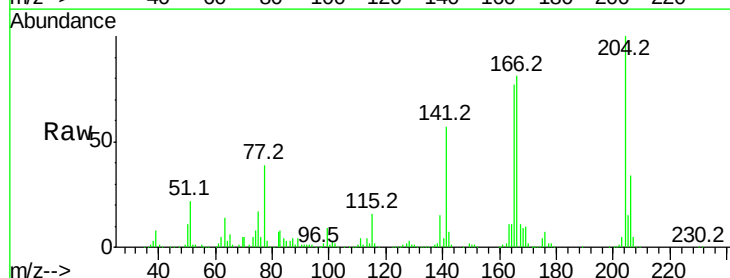
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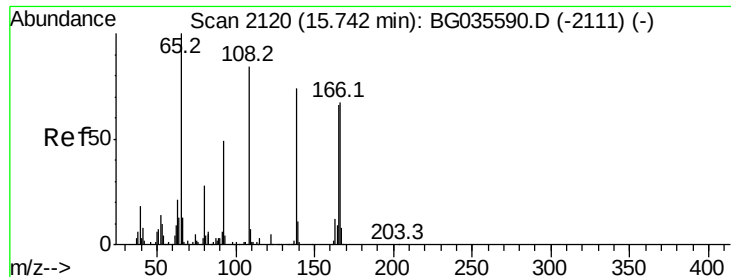
Sohil
7/20/2018 11:18:37 AM



#60
4-Chlorophenyl-phenylether
Concen: 38.530 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BG035774.D
Acq: 20 Jul 2018 7:50

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	274657		
206	34.4	26.2	39.2	
141	57.4	45.8	68.6	





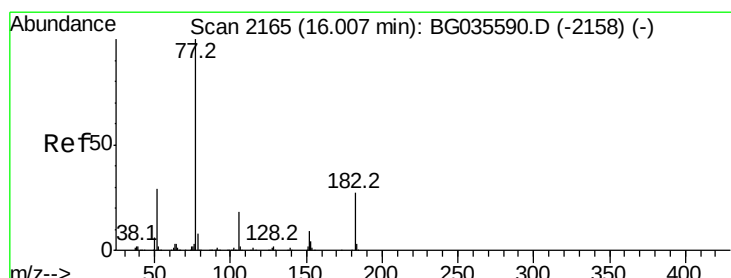
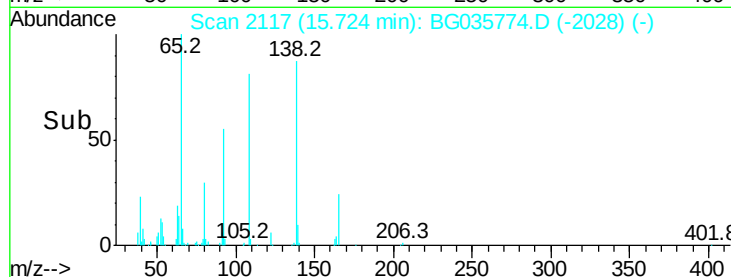
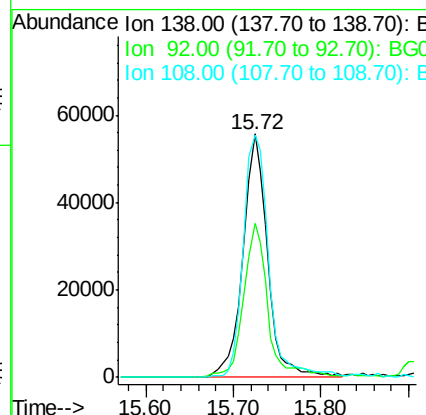
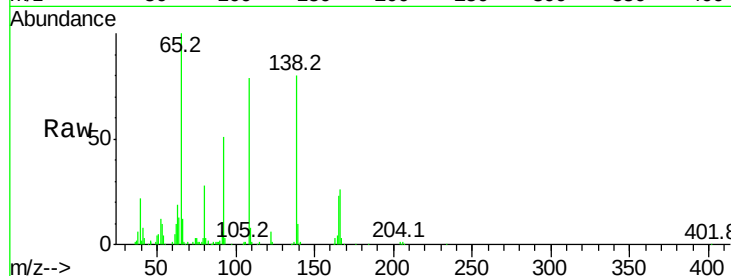
#61
4-Nitroaniline
Concen: 38.337 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG035774.D
Acq: 20 Jul 2018 7:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.3	40.1	80.1
108	99.5	65.4	105.4

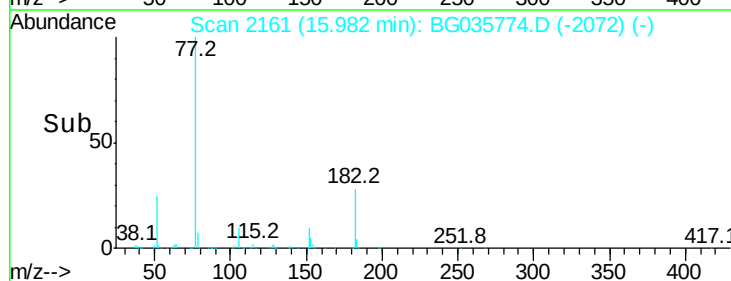
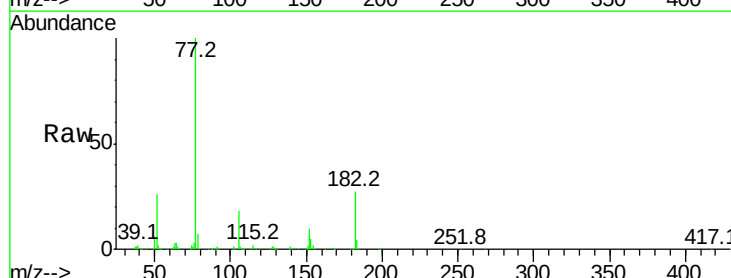
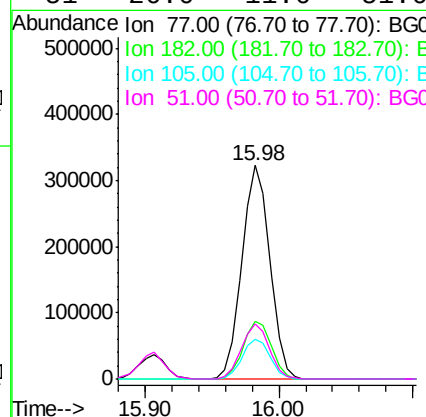
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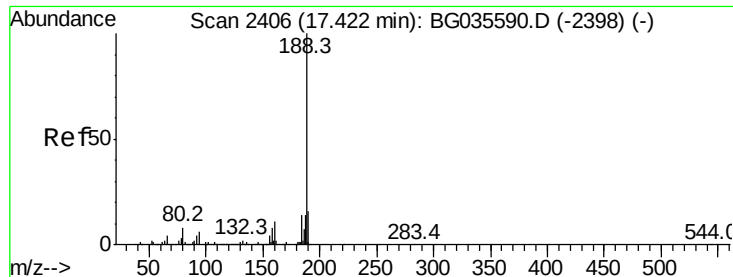
Sohil
7/20/2018 11:18:37 AM



#62
Azobenzene
Concen: 36.139 ng
RT: 15.98 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG035774.D
Acq: 20 Jul 2018 7:50

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.9	7.4	47.4
105	18.5	0.3	40.3
51	26.0	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2402

Delta R.T. -0.01 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Instrument :

BNA_G

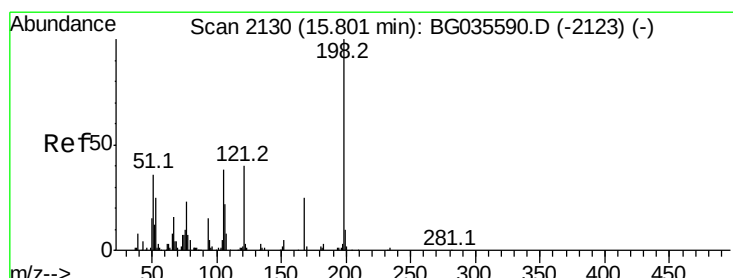
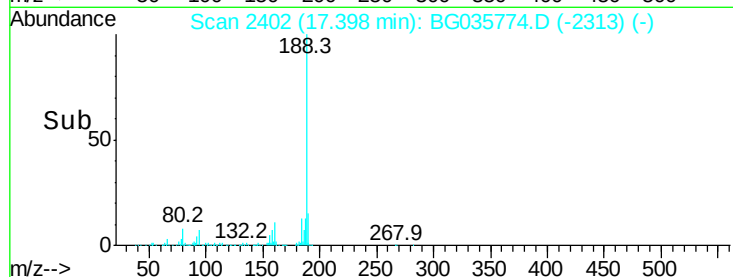
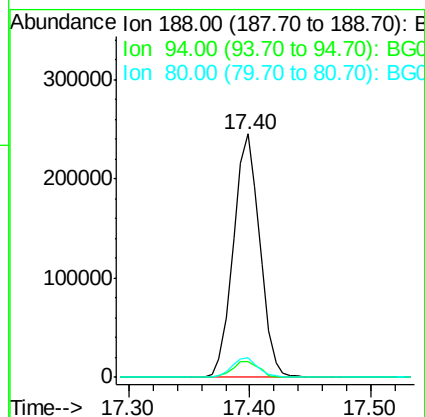
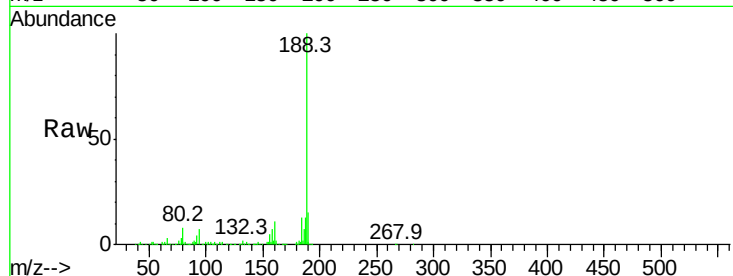
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	374441
Ion Ratio	Lower	Upper	
188	100		
94	6.7	6.9	10.3#
80	8.0	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 34.360 ng

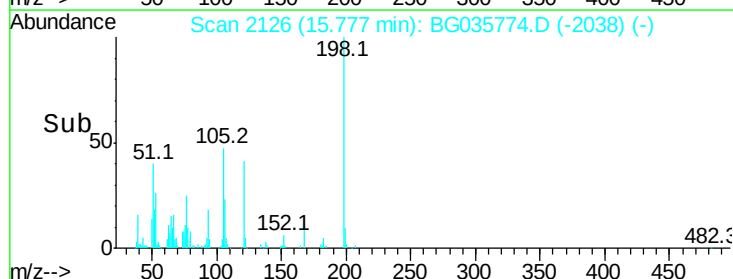
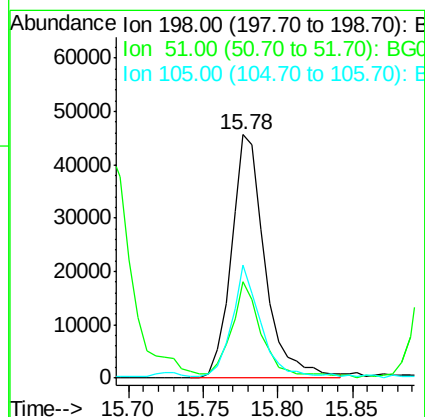
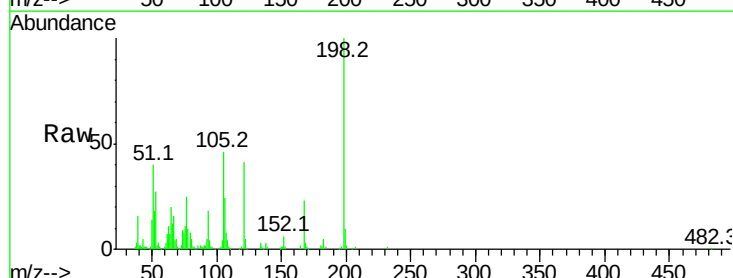
RT: 15.78 min Scan# 2126

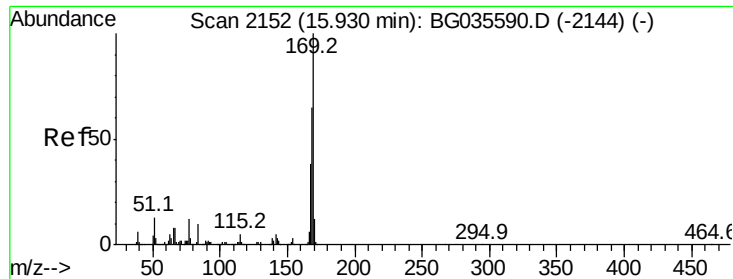
Delta R.T. -0.01 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Tgt Ion:	198	Resp:	71619
Ion Ratio	Lower	Upper	
198	100		
51	39.6	30.6	70.6
105	46.5	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 40.403 ng

RT: 15.91 min Scan# 2148

Delta R.T. -0.01 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Instrument :

BNA_G

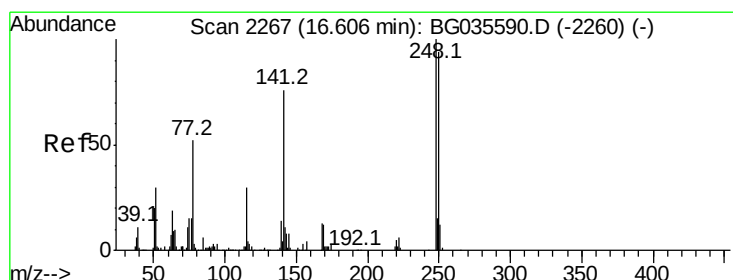
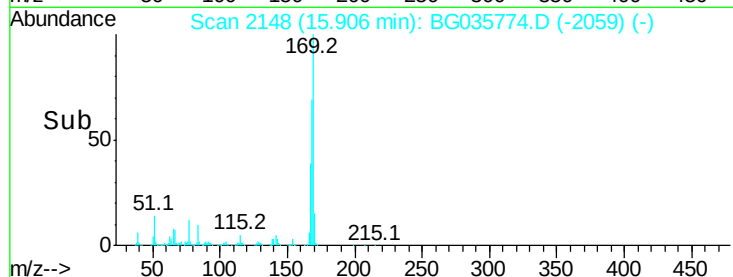
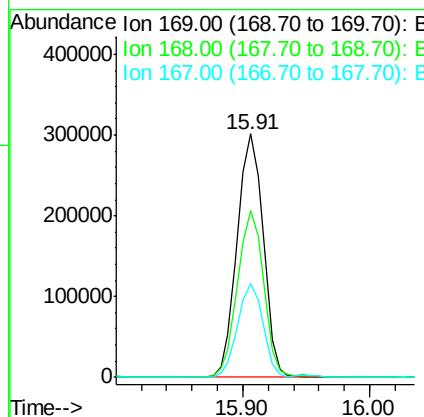
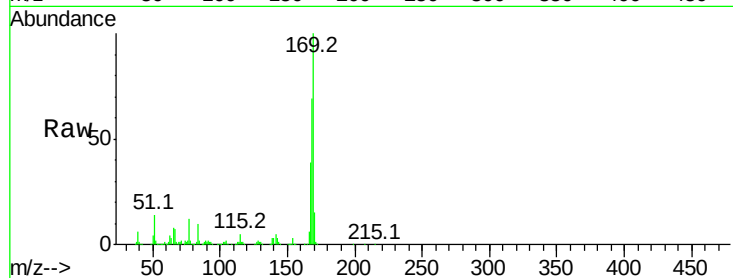
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	430611
Ion Ratio	Lower	Upper	
169	100		
168	68.6	55.7	83.5
167	38.7	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 41.613 ng

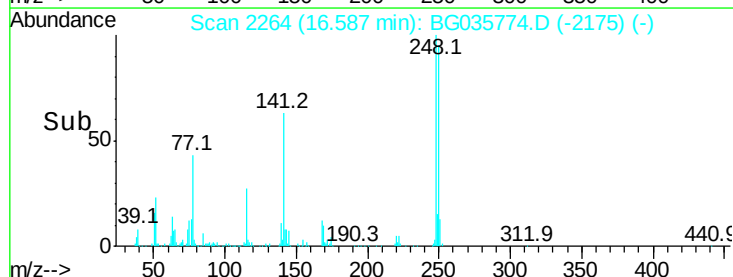
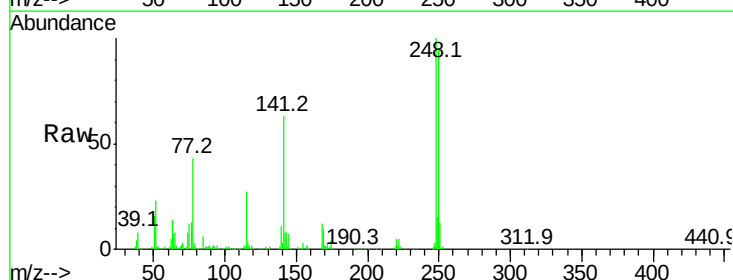
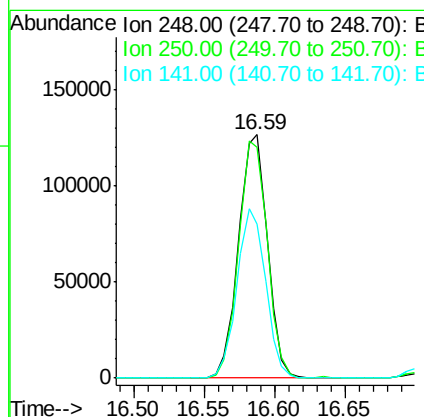
RT: 16.59 min Scan# 2264

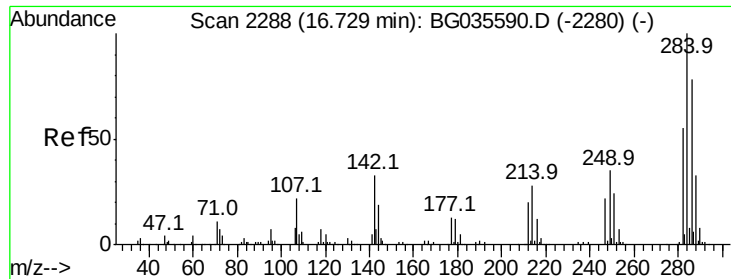
Delta R.T. -0.01 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Tgt Ion:	248	Resp:	180774
Ion Ratio	Lower	Upper	
248	100		
250	94.9	77.1	115.7
141	63.1	50.8	76.2





#67

Hexachlorobenzene

Concen: 41.142 ng

RT: 16.70 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Instrument :

BNA_G

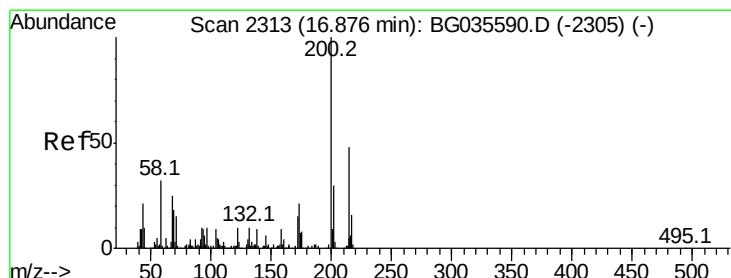
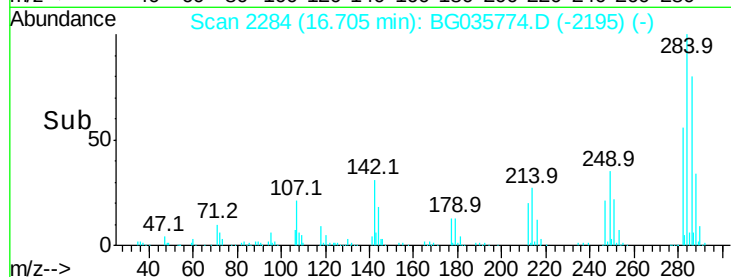
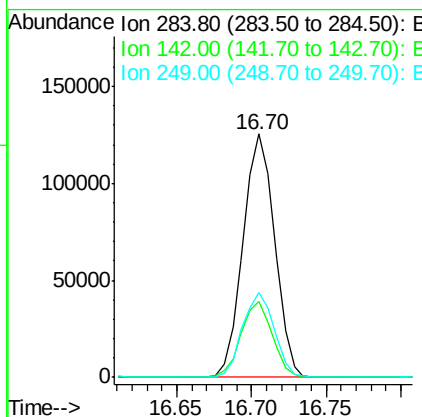
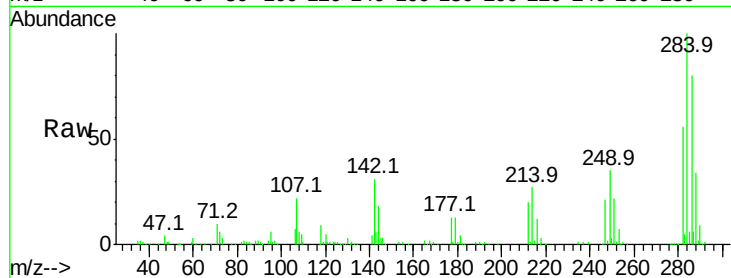
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	184053
Ion Ratio	Lower	Upper	
284	100		
142	31.1	26.8	40.2
249	34.8	26.3	39.5

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#68

Atrazine

Concen: 39.103 ng

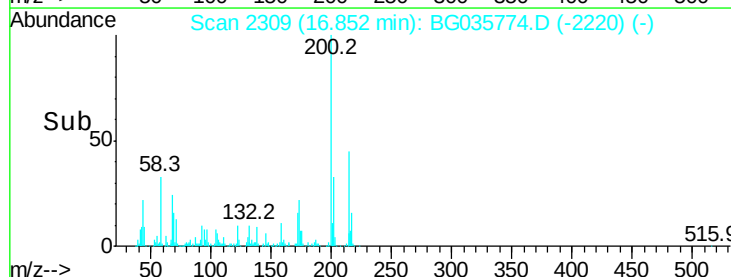
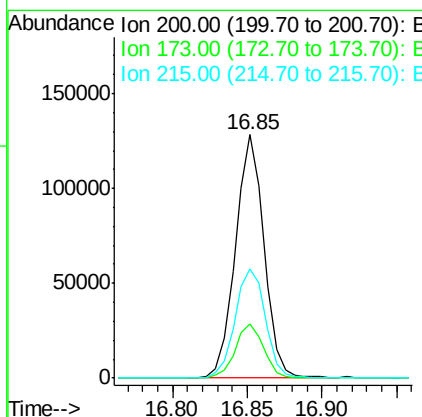
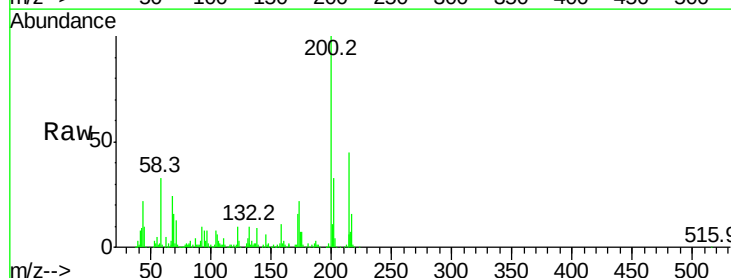
RT: 16.85 min Scan# 2309

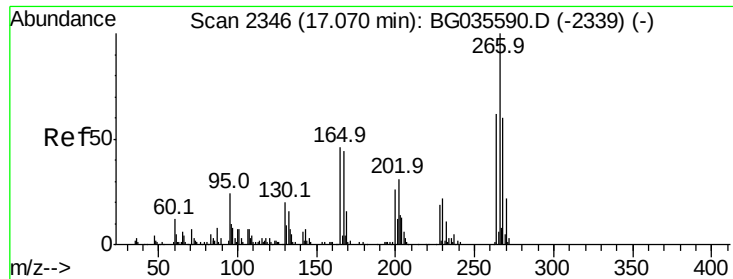
Delta R.T. -0.01 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Tgt Ion:	200	Resp:	171593
Ion Ratio	Lower	Upper	
200	100		
173	22.2	5.2	45.2
215	44.7	30.4	70.4





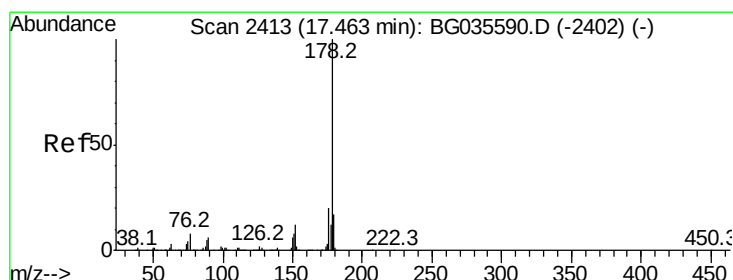
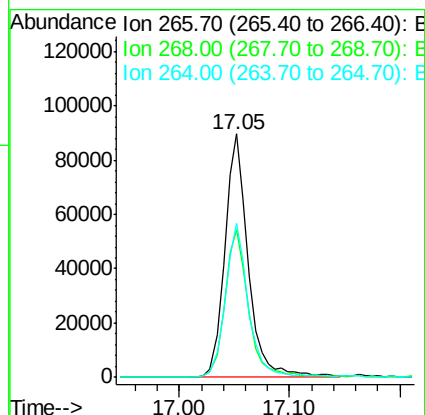
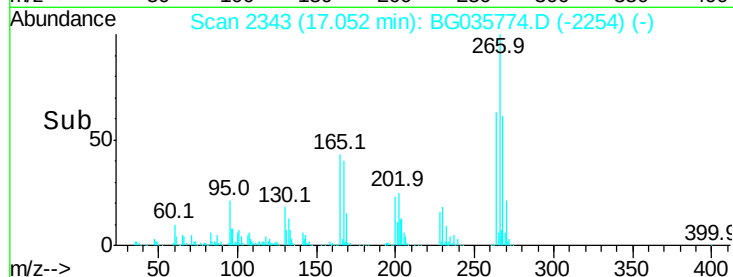
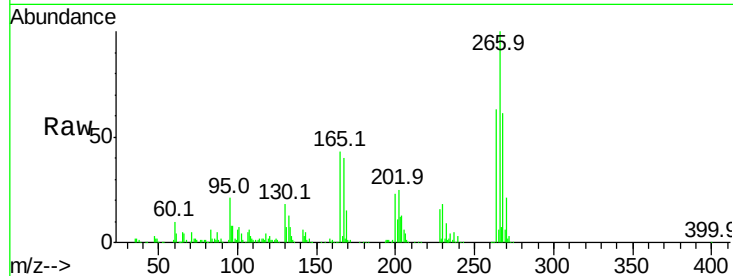
#69
 Pentachlorophenol
 Concen: 48.571 ng
 RT: 17.05 min Scan# 2343
 Delta R.T. -0.01 min
 Lab File: BG035774.D
 Acq: 20 Jul 2018 7:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	132349
Ion Ratio	Lower	Upper	
266	100		
268	60.5	51.1	76.7
264	63.3	49.6	74.4

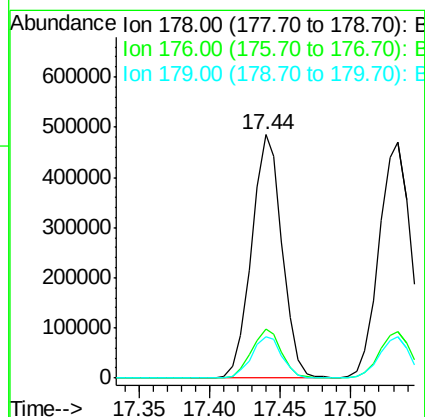
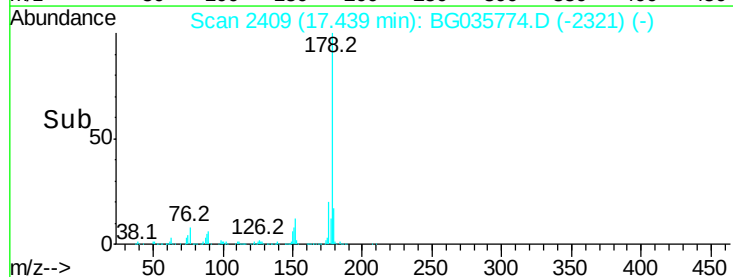
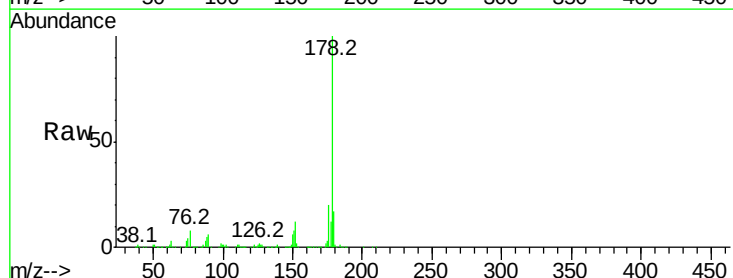
Manual Integrations
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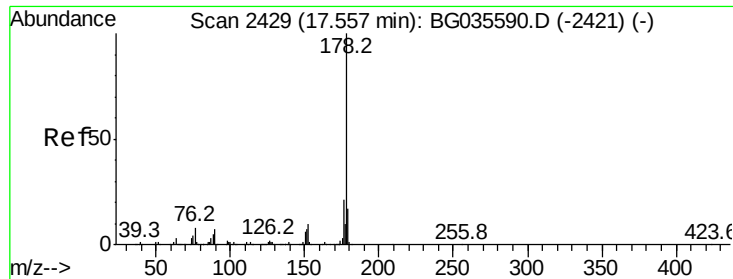
Sohil
 7/20/2018 11:18:37 AM



#70
 Phenanthrene
 Concen: 39.322 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.01 min
 Lab File: BG035774.D
 Acq: 20 Jul 2018 7:50

Tgt Ion:	178	Resp:	734689
Ion Ratio	Lower	Upper	
178	100		
176	20.1	15.7	23.5
179	17.2	12.5	18.7





#71

Anthracene

Concen: 39.686 ng

RT: 17.53 min Scan# 2425

Delta R.T. -0.01 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Instrument :

BNA_G

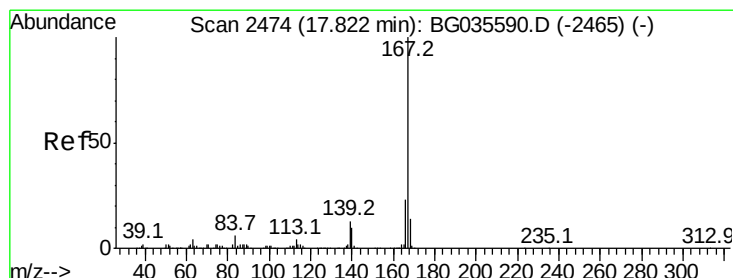
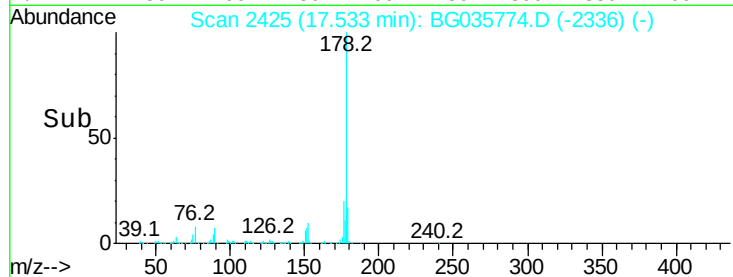
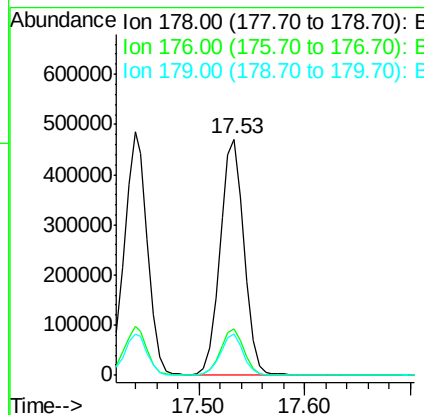
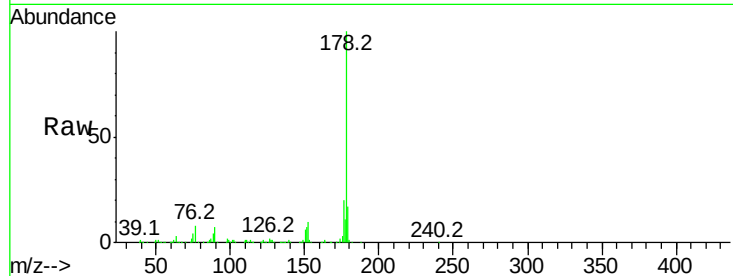
ClientSampleId :

SSTDCCC040

Tot Ion:	178	Resp:	738318
Ion Ratio	Lower	Upper	
178	100		
176	19.7	16.0	24.0
179	17.3	12.5	18.7

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#72

Carbazole

Concen: 38.730 ng

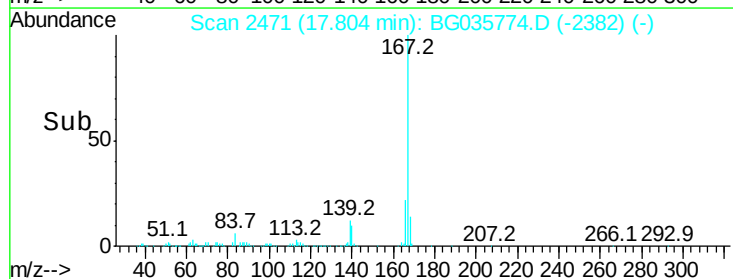
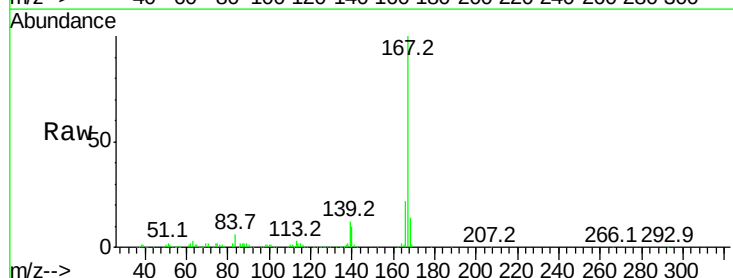
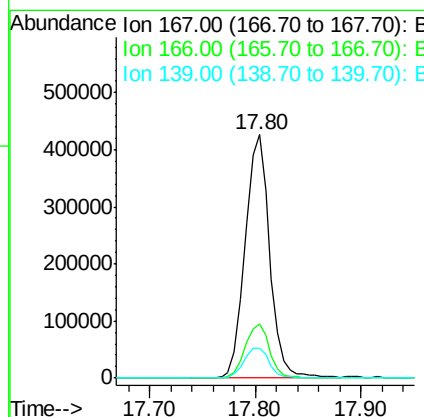
RT: 17.80 min Scan# 2471

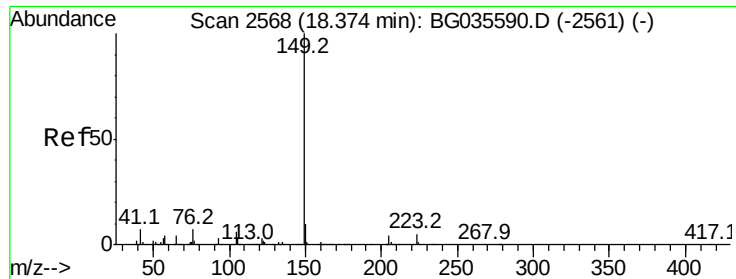
Delta R.T. -0.01 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Tgt Ion:	167	Resp:	684279
Ion Ratio	Lower	Upper	
167	100		
166	22.3	18.2	27.4
139	12.3	9.4	14.2





#73

Di-n-butylphthalate

Concen: 39.111 ng

RT: 18.35 min Scan# 2564

Delta R.T. -0.01 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Instrument :

BNA_G

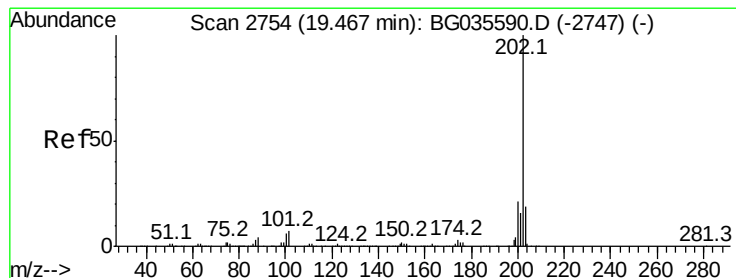
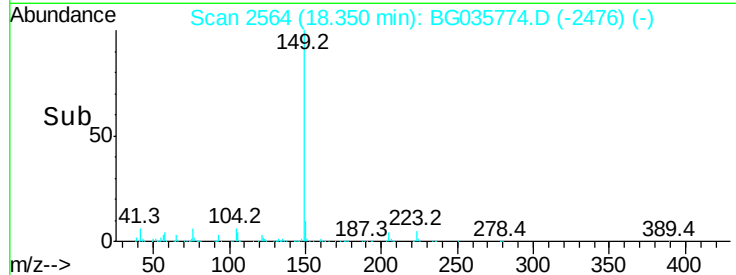
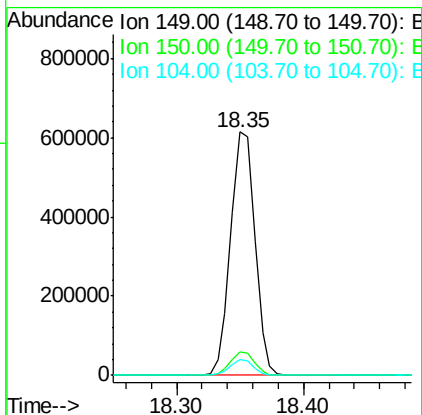
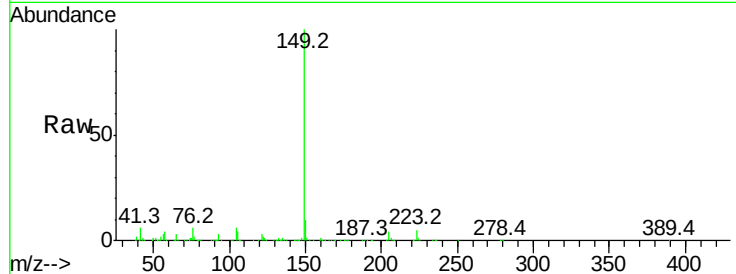
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	816578
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.8	11.6
104	6.2	3.9	5.9#

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#74

Fluoranthene

Concen: 38.062 ng

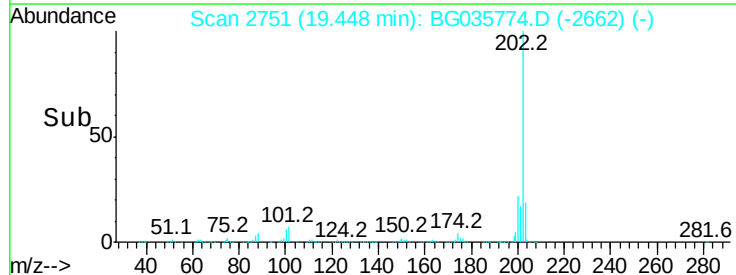
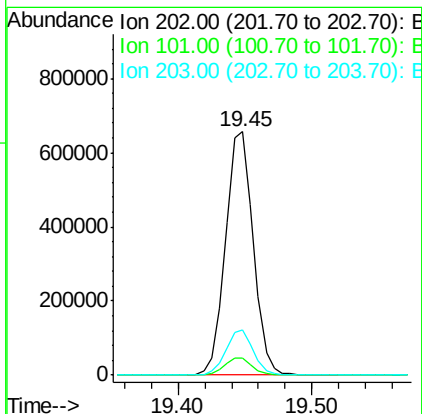
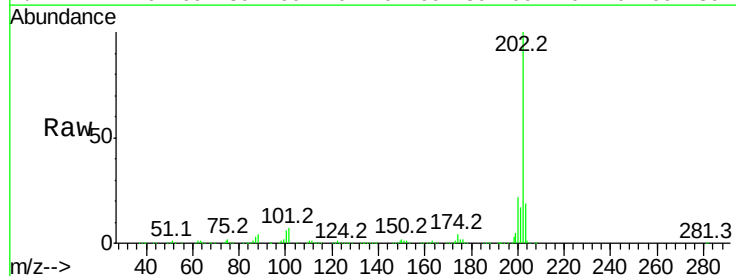
RT: 19.45 min Scan# 2751

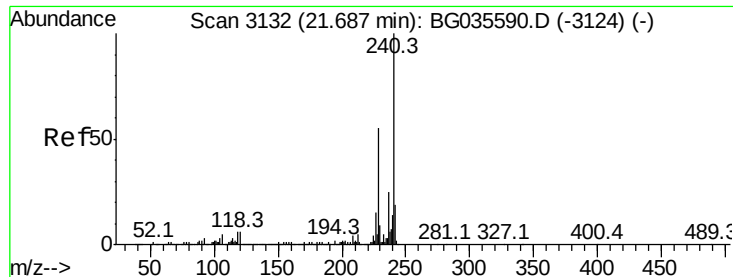
Delta R.T. -0.01 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Tgt Ion:	202	Resp:	957914
Ion Ratio	Lower	Upper	
202	100		
101	7.2	0.0	28.9
203	18.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Instrument :

BNA_G

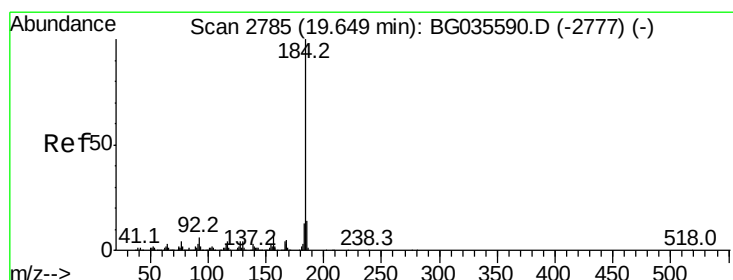
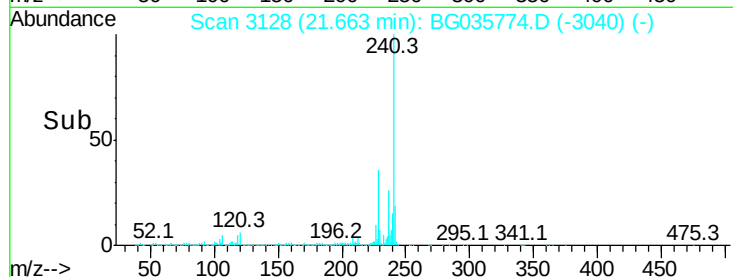
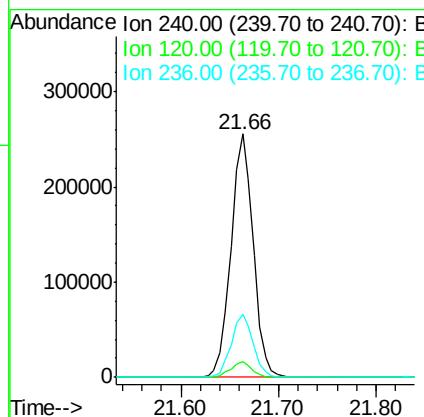
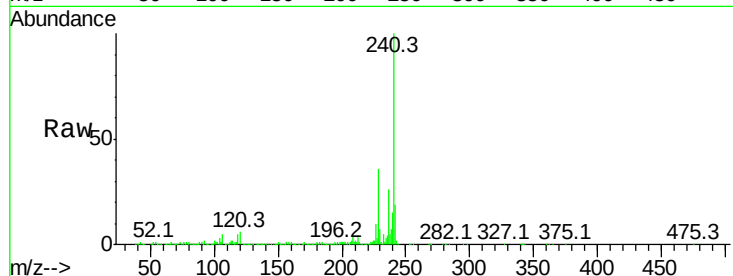
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.3	6.8	10.2#
236	25.9	20.9	31.3

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#76

Benzidine

Concen: 33.803 ng

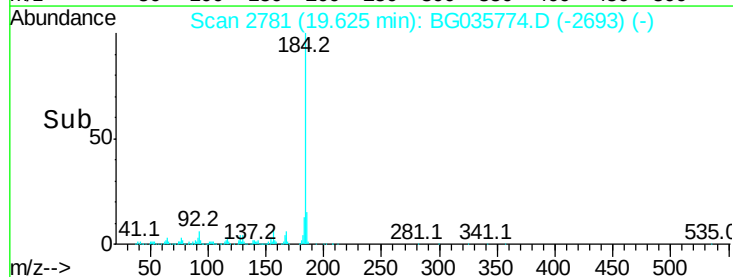
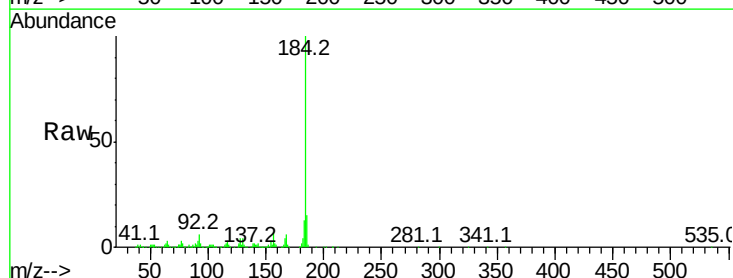
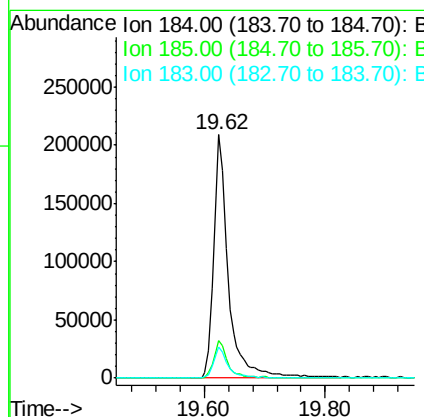
RT: 19.62 min Scan# 2781

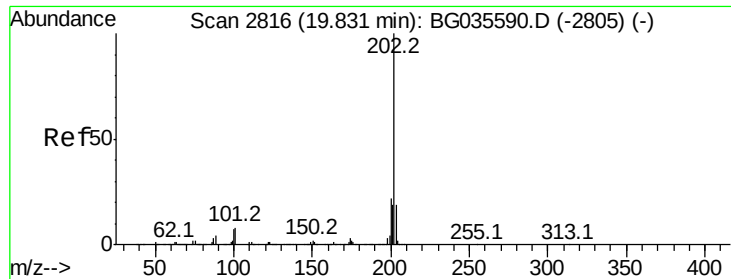
Delta R.T. -0.01 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.1	16.7
183	12.5	10.6	16.0





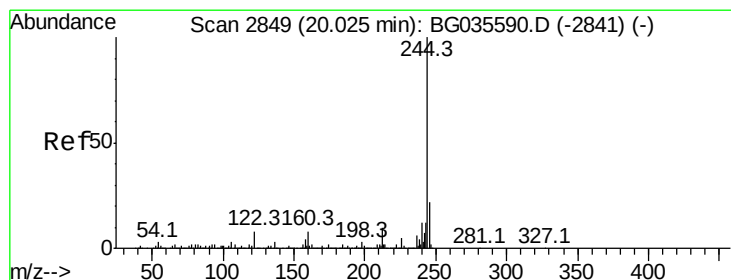
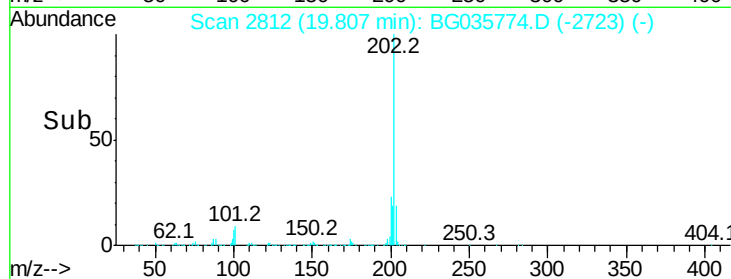
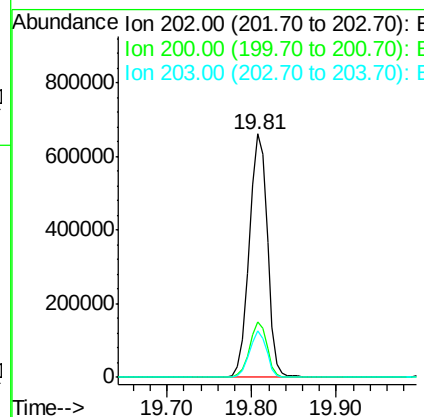
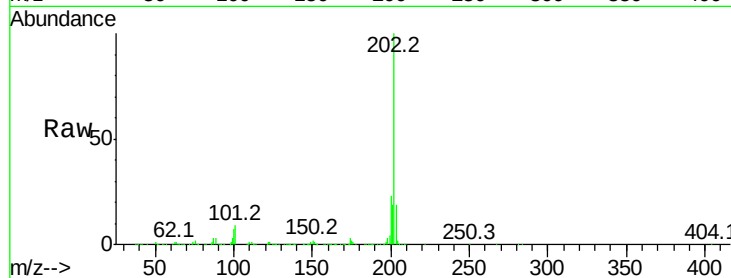
#77
Pvrene
Concen: 38.578 ng
RT: 19.81 min Scan# 2812
Delta R.T. -0.01 min
Lab File: BG035774.D
Acq: 20 Jul 2018 7:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.7	16.9	25.3
203	19.0	13.9	20.9

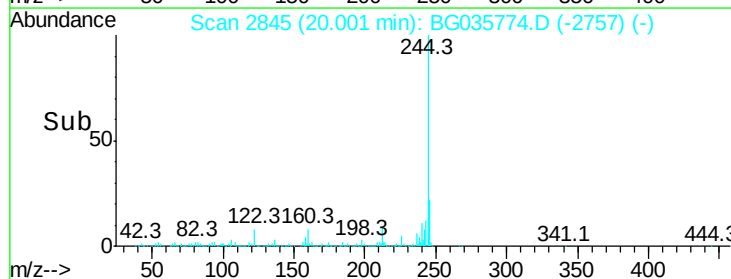
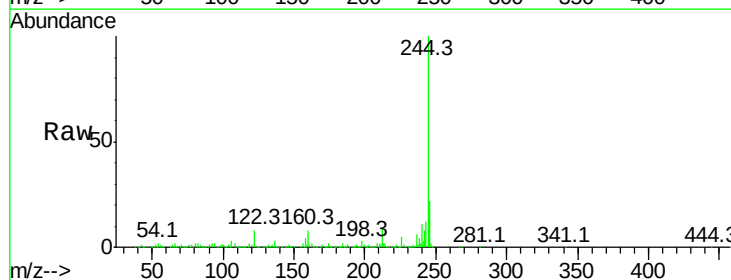
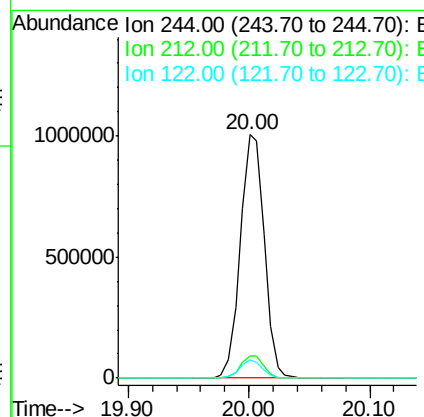
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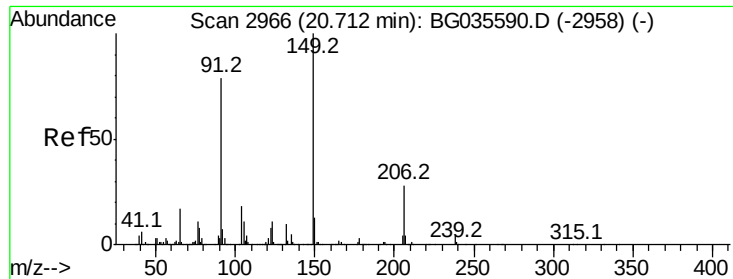
Sohil
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#78
Terphenyl-d14
Concen: 76.449 ng
RT: 20.00 min Scan# 2845
Delta R.T. -0.01 min
Lab File: BG035774.D
Acq: 20 Jul 2018 7:50

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.2	5.8	8.8#
122	7.6	7.0	10.4





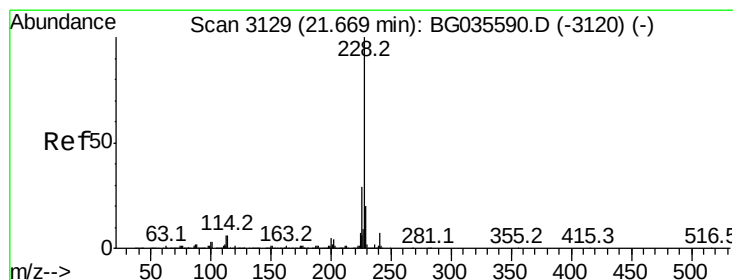
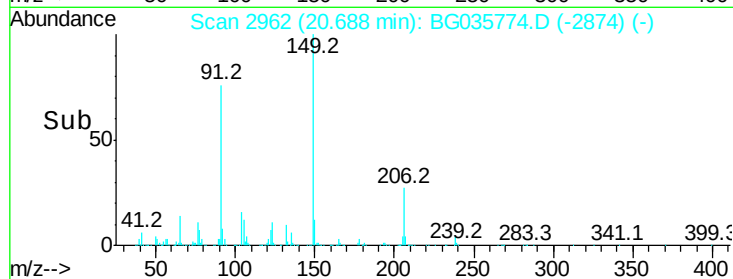
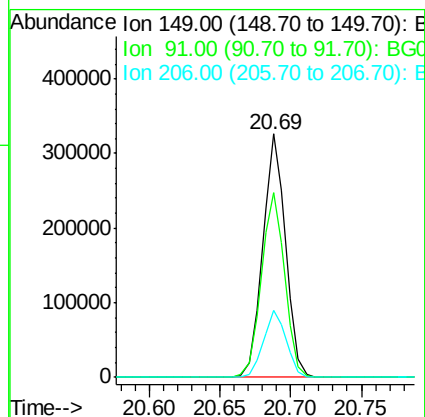
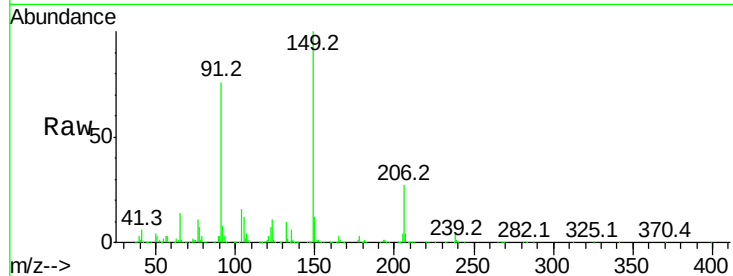
#79
Butylbenzylphthalate
Concen: 40.850 ng
RT: 20.69 min Scan# 2962
Delta R.T. -0.01 min
Lab File: BG035774.D
Acq: 20 Jul 2018 7:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	371611		
91	76.1	62.2	93.2	
206	27.4	18.6	27.8	

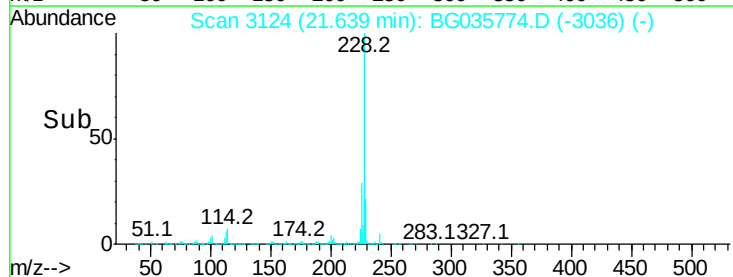
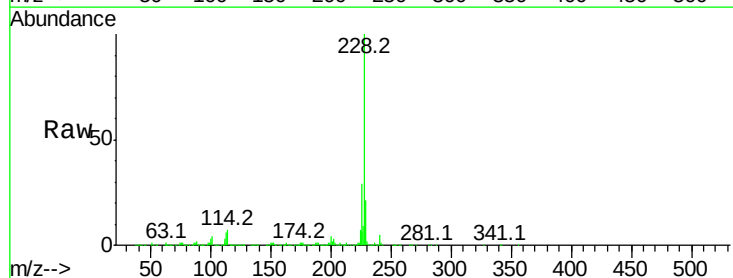
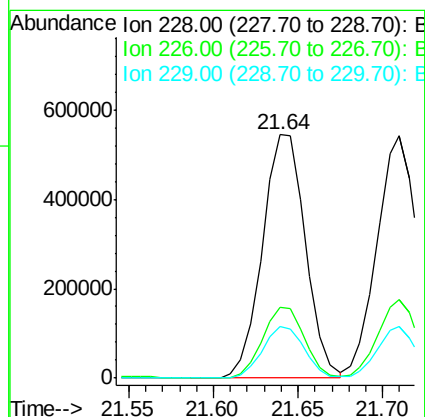
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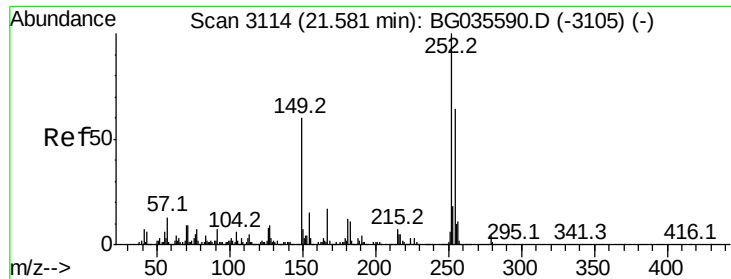
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#80
Benzo(a)anthracene
Concen: 38.436 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BG035774.D
Acq: 20 Jul 2018 7:50

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	963614		
226	29.0	22.7	34.1	
229	21.3	16.2	24.2	





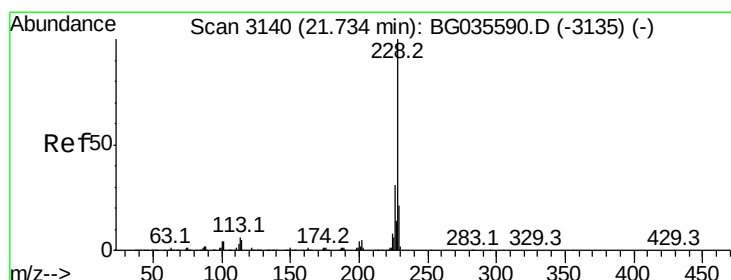
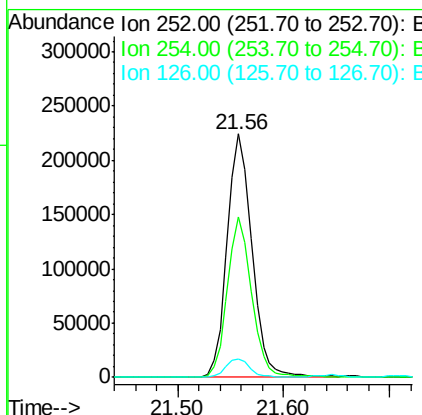
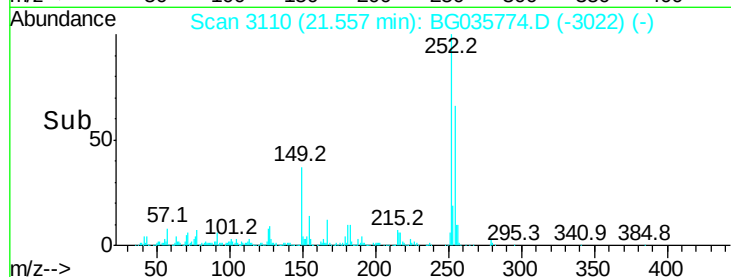
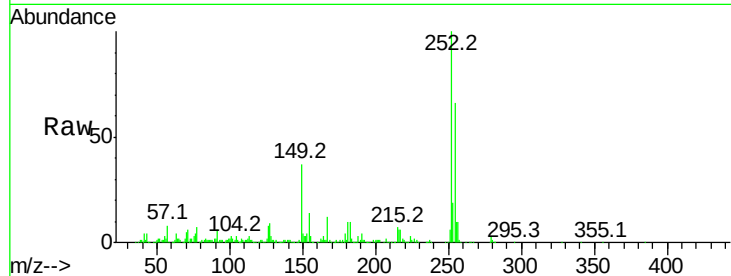
#81
 3,3'-Dichlorobenzidine
 Concen: 41.825 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BG035774.D
 Acq: 20 Jul 2018 7:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	365621		
254	65.9	50.8	76.2	
126	7.6	7.4	11.2	

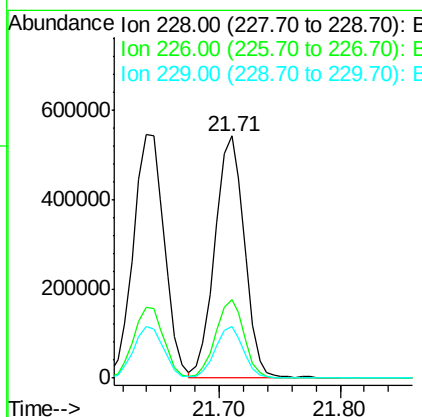
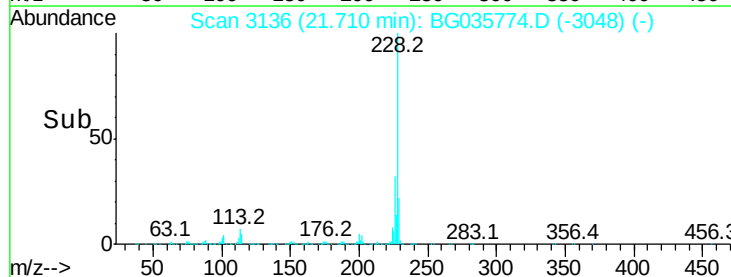
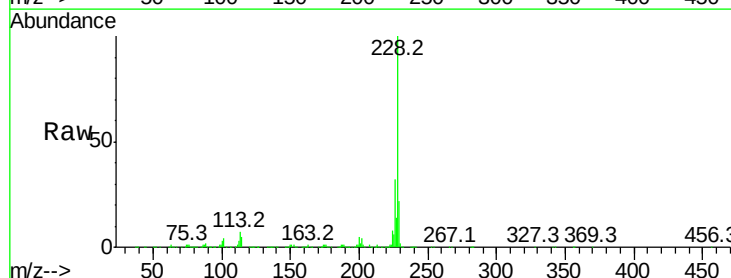
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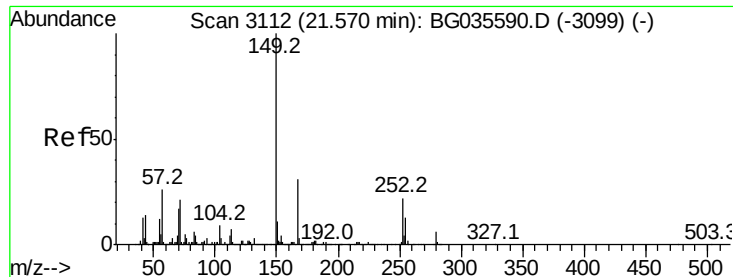
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#82
 Chrysene
 Concen: 39.099 ng
 RT: 21.71 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BG035774.D
 Acq: 20 Jul 2018 7:50

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	908354		
226	32.3	24.9	37.3	
229	21.5	15.0	22.4	





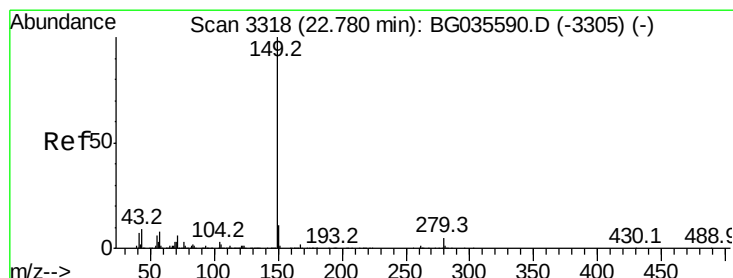
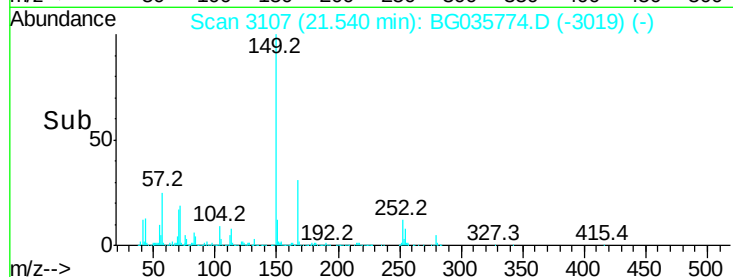
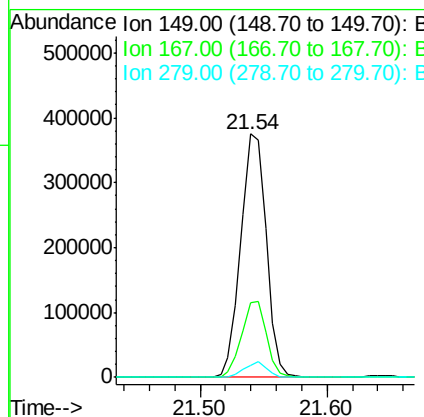
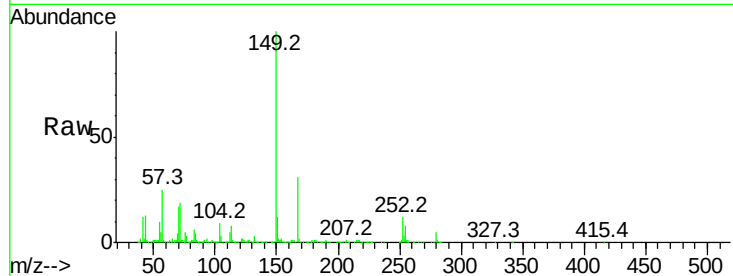
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.215 ng
 RT: 21.54 min Scan# 3107
 Delta R.T. -0.01 min
 Lab File: BG035774.D
 Acq: 20 Jul 2018 7:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.6	24.3	36.5
279	5.1	4.0	6.0

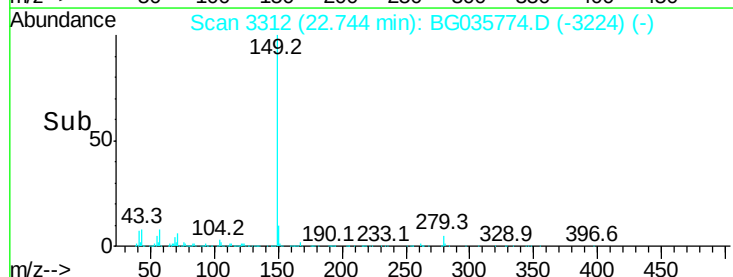
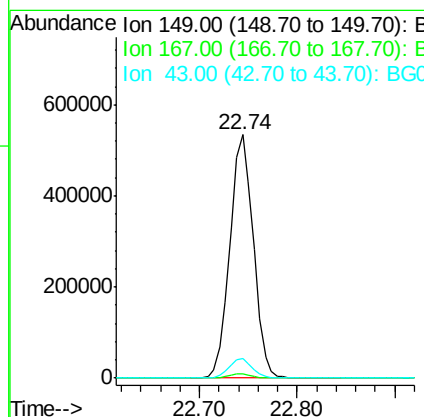
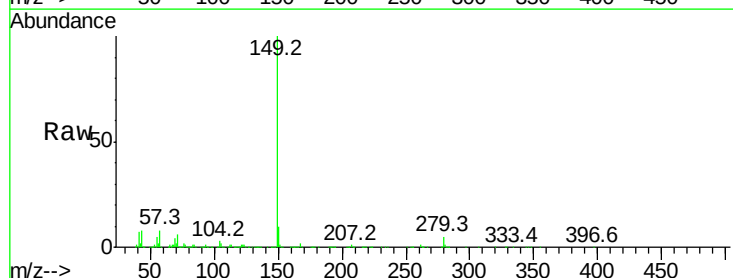
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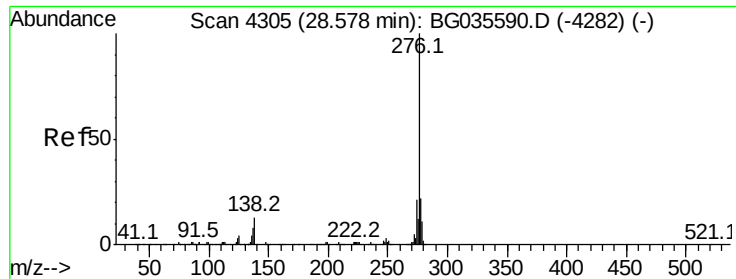
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#84
 Di-n-octyl phthalate
 Concen: 43.051 ng
 RT: 22.74 min Scan# 3312
 Delta R.T. -0.01 min
 Lab File: BG035774.D
 Acq: 20 Jul 2018 7:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.0	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.291 ng

RT: 28.51 min Scan# 4293

Delta R.T. -0.04 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Instrument :

BNA_G

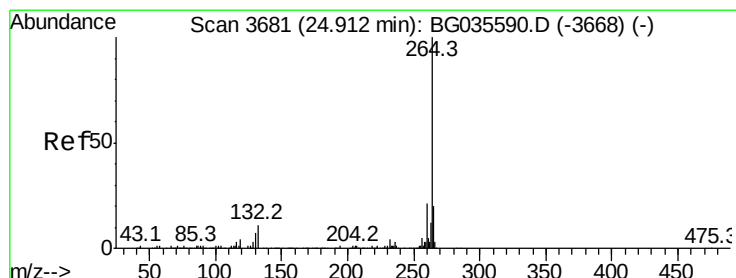
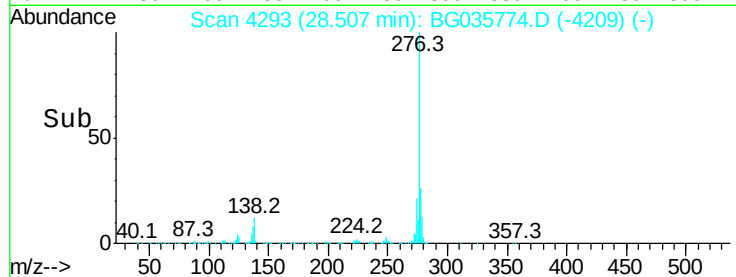
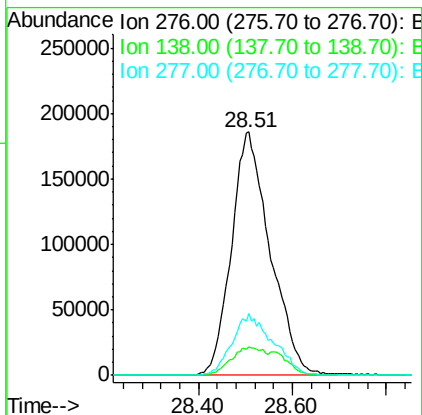
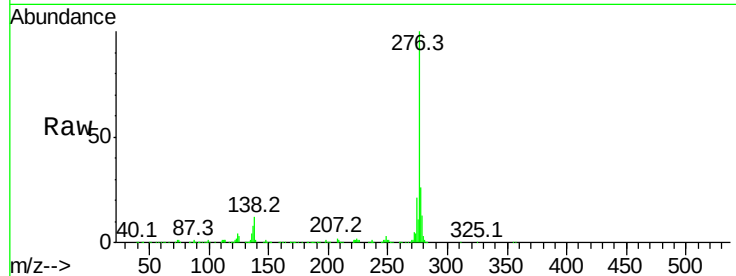
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.0	16.0	24.0#
277	26.4	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

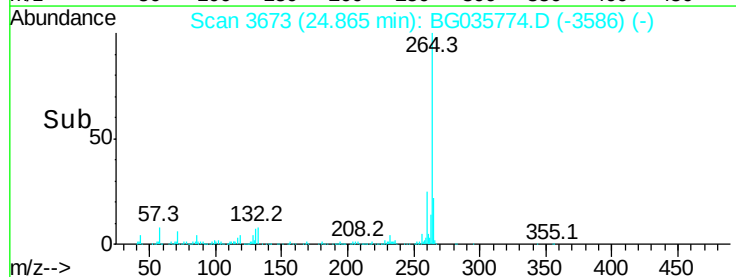
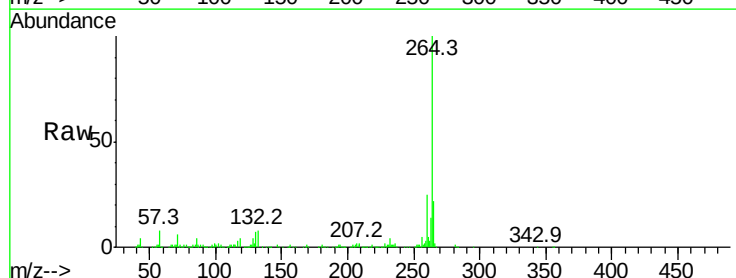
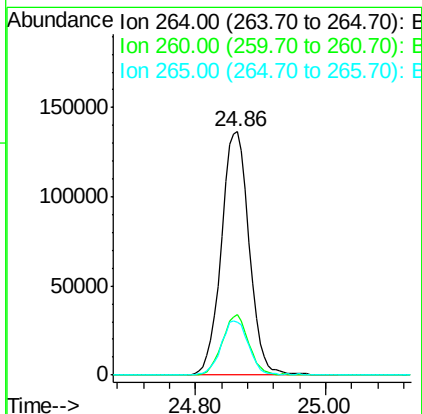
RT: 24.86 min Scan# 3673

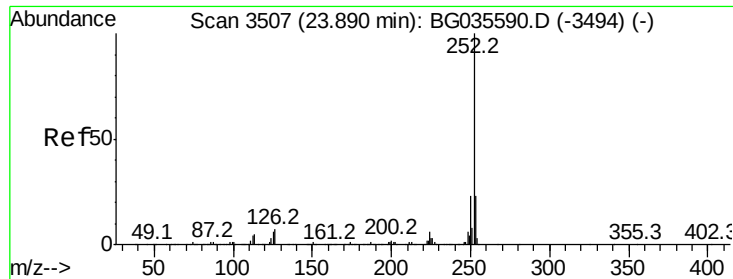
Delta R.T. -0.02 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	17.4	26.0
265	21.7	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 38.245 ng

RT: 23.85 min Scan# 3500

Delta R.T. -0.02 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Instrument :

BNA_G

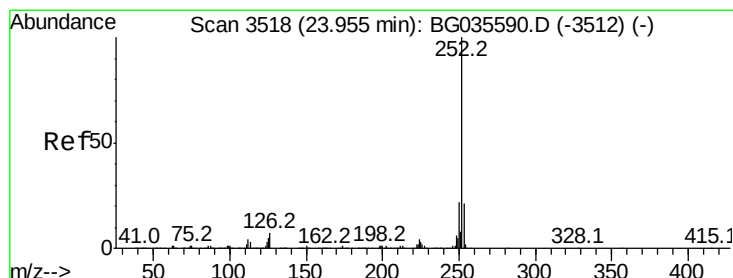
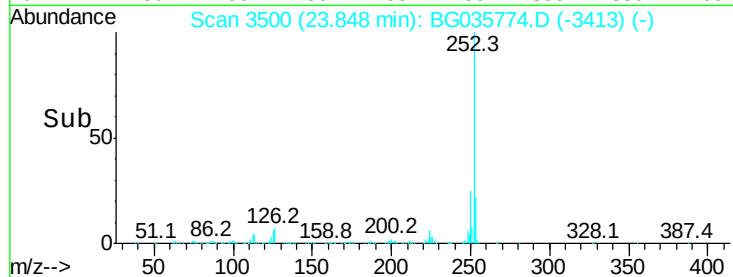
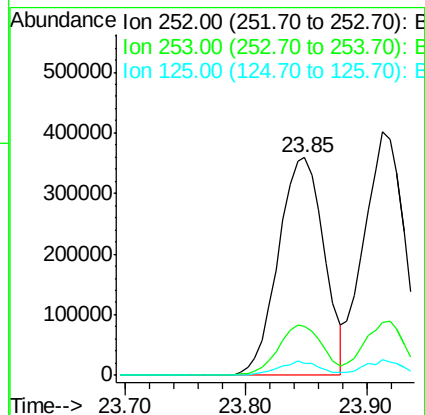
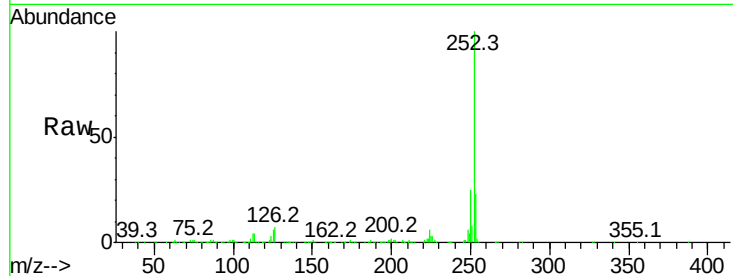
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	939664
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.2	27.4
125	5.6	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 39.027 ng

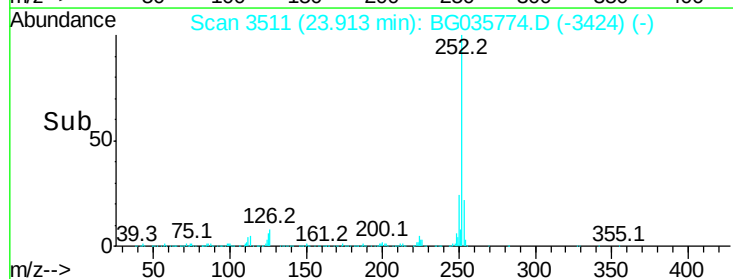
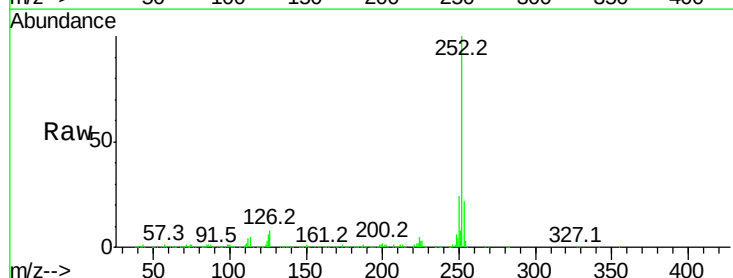
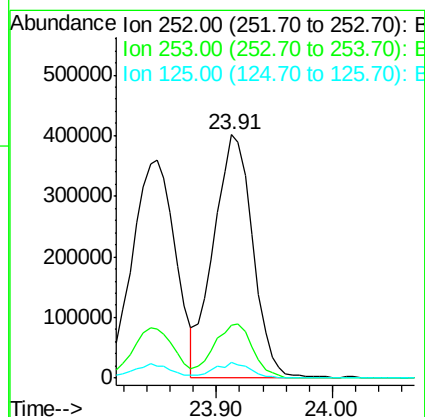
RT: 23.91 min Scan# 3511

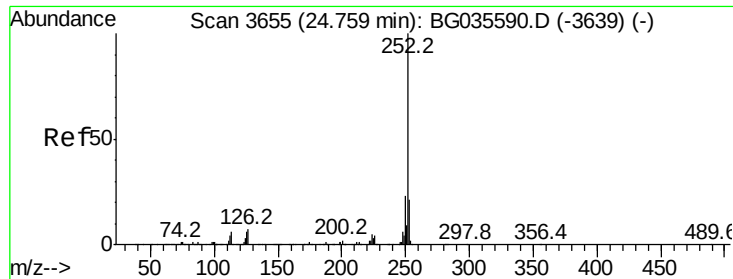
Delta R.T. -0.02 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Tgt Ion:	252	Resp:	937441
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.4	26.2
125	6.3	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 39.499 ng

RT: 24.71 min Scan# 3647

Delta R.T. -0.02 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Instrument :

BNA_G

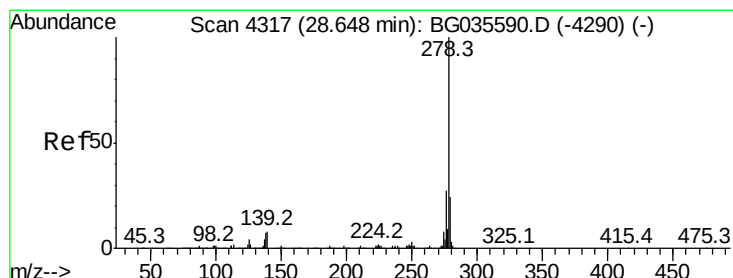
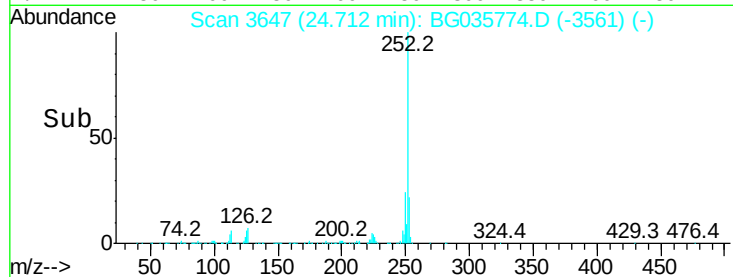
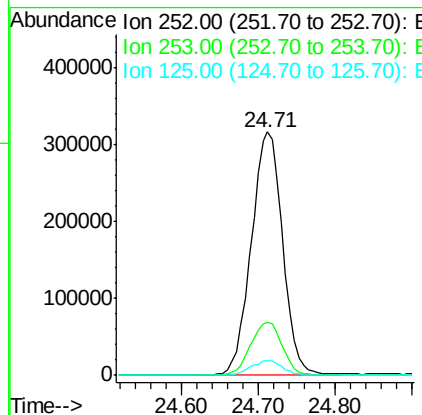
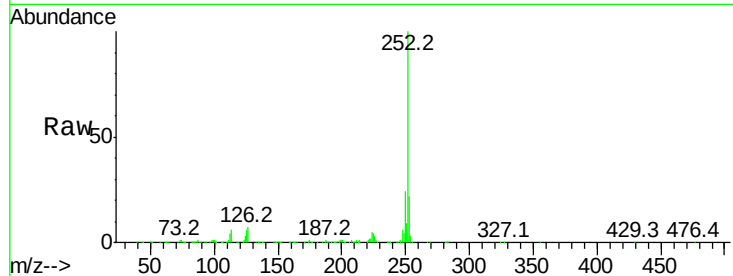
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	902858
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.3	27.5
125	6.1	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 39.694 ng

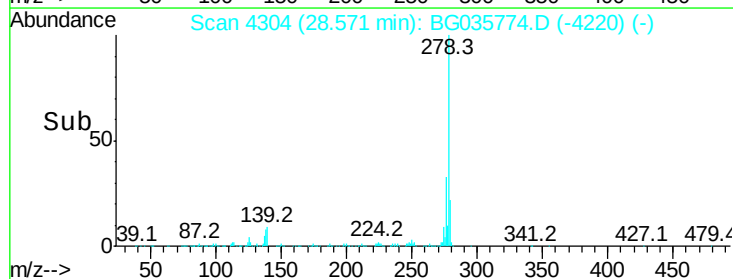
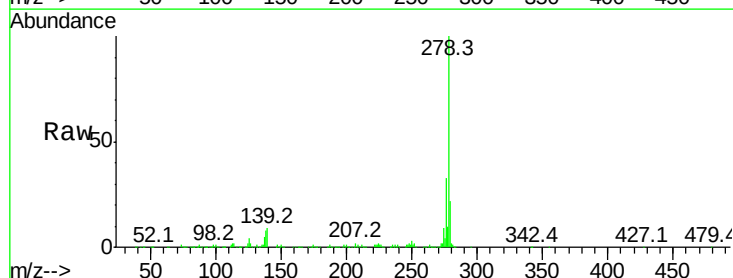
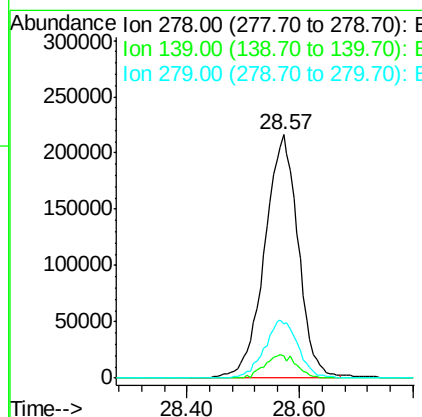
RT: 28.57 min Scan# 4304

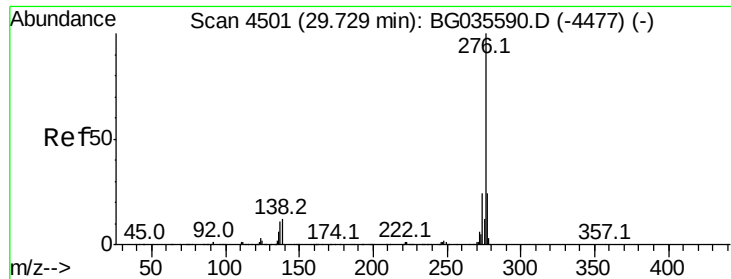
Delta R.T. -0.04 min

Lab File: BG035774.D

Acq: 20 Jul 2018 7:50

Tgt Ion:	278	Resp:	890760
Ion Ratio	Lower	Upper	
278	100		
139	8.9	9.8	14.6#
279	22.3	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.032 ng
 RT: 29.65 min Scan# 4487
 Delta R.T. -0.04 min
 Lab File: BG035774.D
 Acq: 20 Jul 2018 7:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.3	27.5
138	11.9	13.9	20.9

Manual Integrations
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