

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
 Data File : BG035858.D
 Acq On : 24 Jul 2018 22:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 7/25/2018 6:35:04 PM

Quant Time: Jul 25 03:20:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 24 14:48:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	41618	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	164795	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	115695	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	315837	20.00	ng	0.00
75) Chrysene-d12	21.66	240	358832	20.00	ng	0.00
86) Perylene-d12	24.86	264	355807	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	195985	78.18	ng	0.00
7) Phenol-d6	7.19	99	293349	78.43	ng	0.00
23) Nitrobenzene-d5	9.19	82	305225	77.37	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	132128	86.65	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	702277	81.32	ng	0.00
78) Terphenyl-d14	20.00	244	1269897	78.01	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	46214	36.222	ng	# 71
3) Pyridine	3.92	79	126887	38.096	ng	# 74
4) n-Nitrosodimethylamine	3.84	42	50372	35.222	ng	# 80
6) Aniline	7.36	93	179612	37.051	ng	95
8) 2-Chlorophenol	7.60	128	103128	40.450	ng	90
9) Benzaldehyde	7.17	77	80005	34.863	ng	94
10) Phenol	7.22	94	150063	39.714	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	114232	38.603	ng	89
12) 1,3-Dichlorobenzene	7.92	146	117245	38.082	ng	91
13) 1,4-Dichlorobenzene	8.06	146	125618	40.157	ng	92
14) 1,2-Dichlorobenzene	8.38	146	117078	38.959	ng	96
15) Benzyl Alcohol	8.27	79	123793	36.449	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.55	45	86925	35.038	ng	81
17) 2-Methylphenol	8.47	107	98011	38.151	ng	# 92
18) Hexachloroethane	9.11	117	46003	38.462	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	108803	34.547	ng	# 83
20) 3+4-Methylphenols	8.80	107	139608	39.172	ng	95
22) Acetophenone	8.85	105	192854	37.633	ng	# 94
24) Nitrobenzene	9.23	77	149096	37.581	ng	94
25) Isophorone	9.75	82	269195	36.760	ng	98
26) 2-Nitrophenol	9.94	139	61118	43.377	ng	# 92
27) 2,4-Dimethylphenol	10.00	122	92664	38.852	ng	87
28) bis(2-Chloroethoxy)methane	10.23	93	154923	38.393	ng	98
29) 2,4-Dichlorophenol	10.48	162	117377	43.113	ng	96
30) 1,2,4-Trichlorobenzene	10.69	180	138037	41.348	ng	99
31) Naphthalene	10.88	128	335473	39.080	ng	97
32) Benzoic acid	10.17	122	52626m	32.777	ng	
33) 4-Chloroaniline	10.99	127	146930	39.271	ng	97
34) Hexachlorobutadiene	11.16	225	106454	40.892	ng	96
35) Caprolactam	11.77	113	42711	36.557	ng	# 73
36) 4-Chloro-3-methylphenol	12.11	107	148670	40.739	ng	91
37) 2-Methylnaphthalene	12.48	142	256737	40.144	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	179329	41.067	ng	99
40) Hexachlorocyclopentadiene	12.83	237	85956	37.534	ng	92

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 ClientSampleID :
 SSTDC040

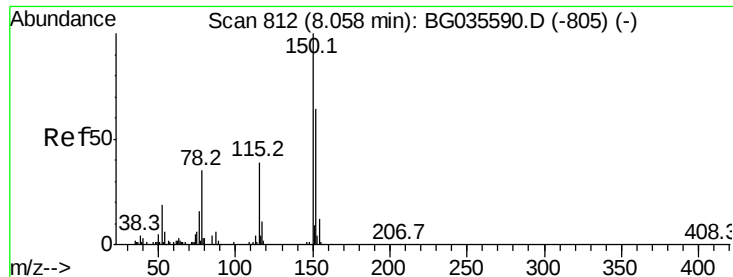
Manual Integrations
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 7/25/2018 6:35:04 PM

Quant Time: Jul 25 03:20:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 24 14:48:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	108865	42.631	ng	96
43) 2,4,5-Trichlorophenol	13.17	196	123704	43.302	ng	98
45) 1,1'-Biphenyl	13.49	154	369958	41.245	ng	97
46) 2-Chloronaphthalene	13.53	162	285716	40.951	ng	99
47) 2-Nitroaniline	13.73	65	101494	41.147	ng	96
48) Acenaphthylene	14.37	152	474086	40.564	ng	98
49) Dimethylphthalate	14.11	163	396004	39.067	ng	99
50) 2,6-Dinitrotoluene	14.23	165	89889	43.547	ng	94
51) Acenaphthene	14.72	154	295095	40.532	ng	98
52) 3-Nitroaniline	14.56	138	91176	43.217	ng	# 96
53) 2,4-Dinitrophenol	14.77	184	35084	36.915	ng	# 63
54) Dibenzofuran	15.05	168	469894	40.582	ng	93
55) 4-Nitrophenol	14.88	139	66640	44.353	ng	82
56) 2,4-Dinitrotoluene	15.01	165	128576	43.418	ng	93
57) Fluorene	15.70	166	391985	40.392	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.28	232	120068	43.835	ng	89
59) Diethylphthalate	15.46	149	407134	39.061	ng	99
60) 4-Chlorophenyl-phenylether	15.69	204	236677	41.494	ng	96
61) 4-Nitroaniline	15.72	138	94984	43.040	ng	# 84
62) Azobenzene	15.98	77	392360	38.163	ng	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	70251	39.957	ng	86
65) n-Nitrosodiphenylamine	15.91	169	369574	41.110	ng	98
66) 4-Bromophenyl-phenylether	16.58	248	151329	41.299	ng	96
67) Hexachlorobenzene	16.70	284	157911	41.848	ng	95
68) Atrazine	16.85	200	144147	38.944	ng	97
69) Pentachlorophenol	17.05	266	87826	38.212	ng	98
70) Phenanthrene	17.44	178	644180	40.875	ng	98
71) Anthracene	17.53	178	646761	41.215	ng	97
72) Carbazole	17.80	167	607975	40.796	ng	99
73) Di-n-butylphthalate	18.35	149	708671	40.240	ng	# 98
74) Fluoranthene	19.44	202	864962	40.746	ng	96
76) Benzidine	19.62	184	377059	39.969	ng	96
77) Pyrene	19.81	202	893144	39.364	ng	98
79) Butylbenzylphthalate	20.69	149	338667	41.740	ng	# 95
80) Benzo(a)anthracene	21.64	228	898082	40.162	ng	100
81) 3,3'-Dichlorobenzidine	21.56	252	327539	42.008	ng	# 97
82) Chrysene	21.70	228	835534	40.322	ng	97
83) Bis(2-ethylhexyl)phthalate	21.54	149	463562	42.024	ng	# 98
84) Di-n-octyl phthalate	22.74	149	807164	43.702	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.50	276	925525	40.342	ng	# 84
87) Benzo(b)fluoranthene	23.84	252	856582	39.609	ng	# 96
88) Benzo(k)fluoranthene	23.91	252	871027	41.198	ng	# 97
89) Benzo(a)pyrene	24.71	252	827800	41.145	ng	# 97
90) Dibenzo(a,h)anthracene	28.56	278	784952	39.741	ng	# 97
91) Benzo(g,h,i)perylene	29.63	276	731959	37.870	ng	# 96

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



#1

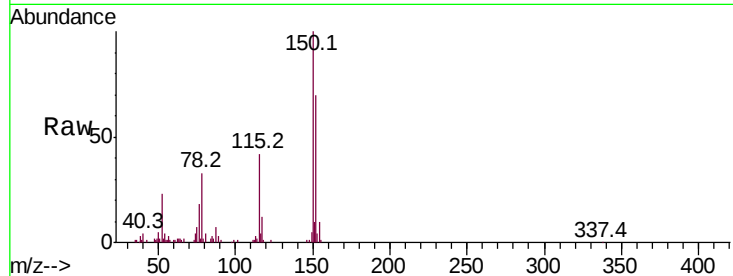
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.0	126.6	189.8
115	60.0	53.0	79.4

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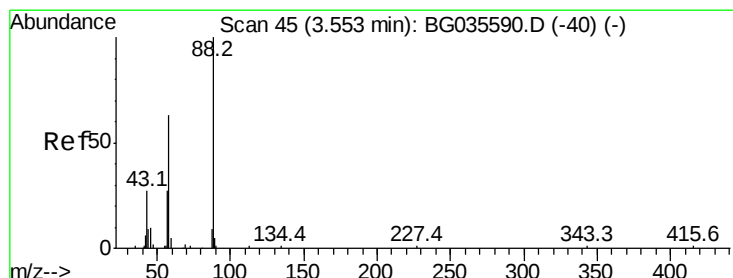
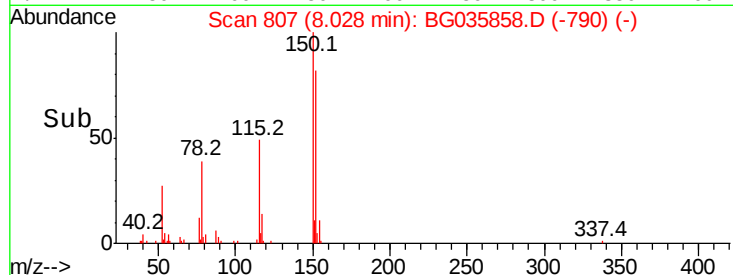
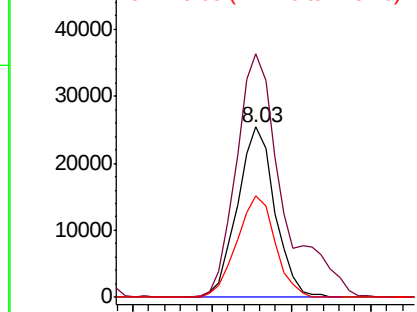


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

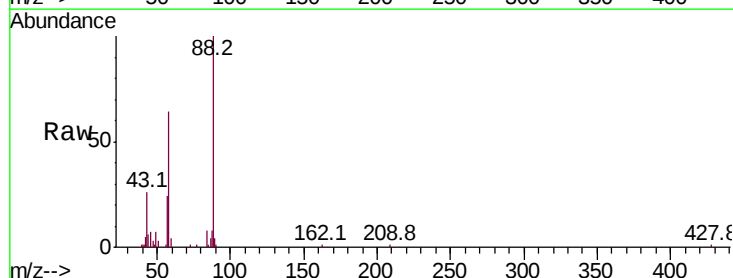
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.222 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.01 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.3	79.6	119.4#
43	24.9	27.4	41.0#

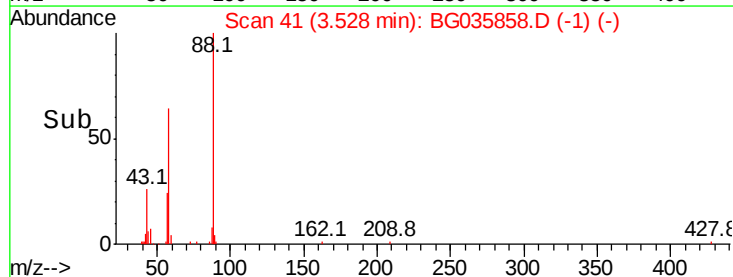
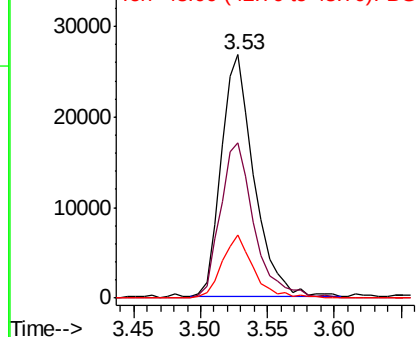


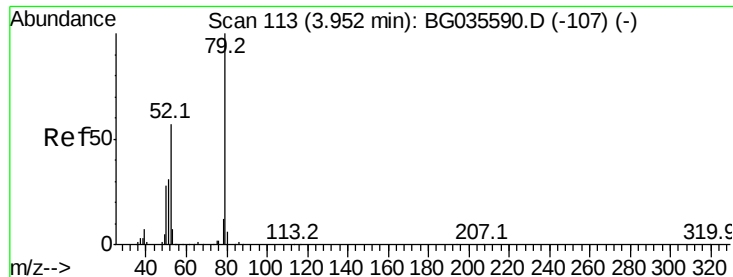
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.096 ng

RT: 3.92 min Scan# 108

Delta R.T. 0.01 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

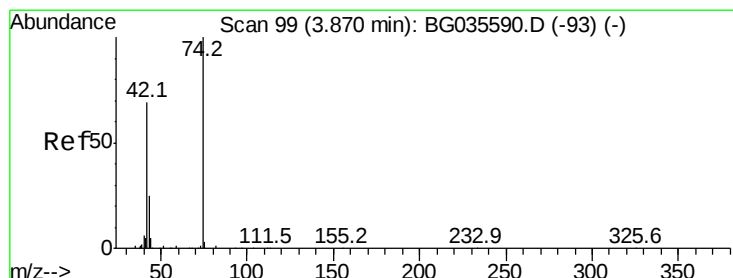
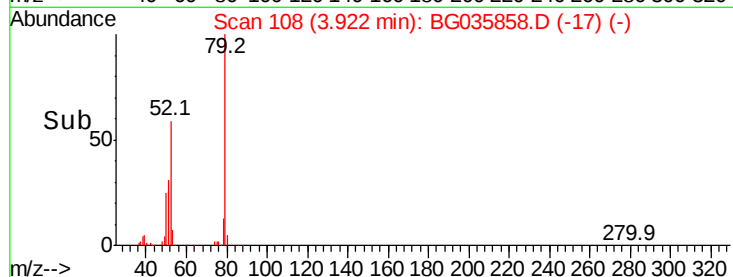
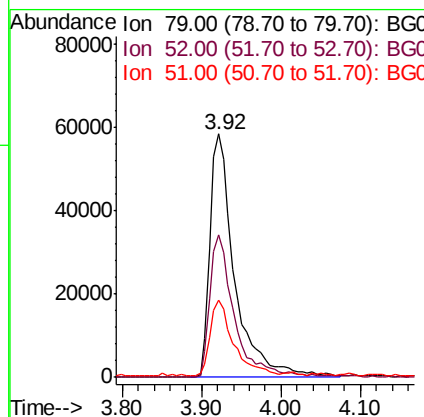
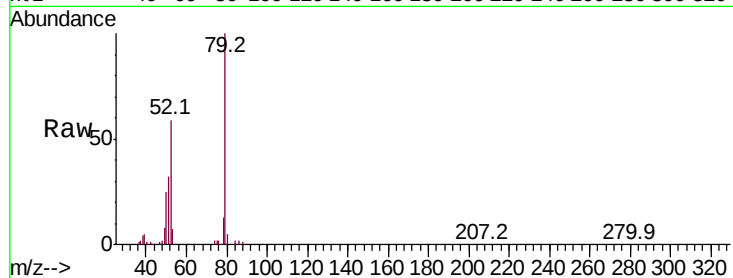
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	126887
Ion Ratio	Lower	Upper	
79	100		
52	58.6	69.9	104.9#
51	31.7	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 35.222 ng

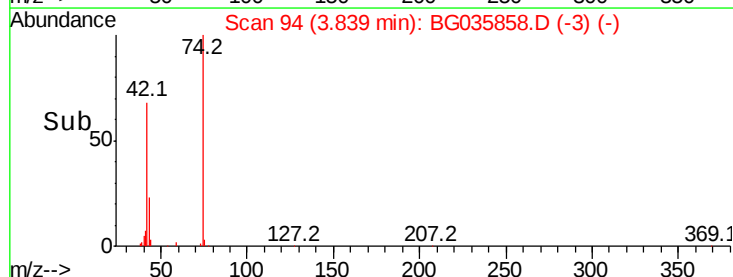
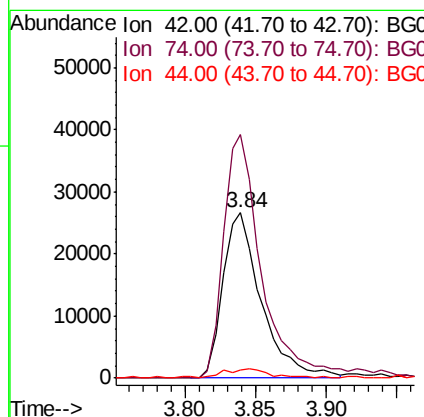
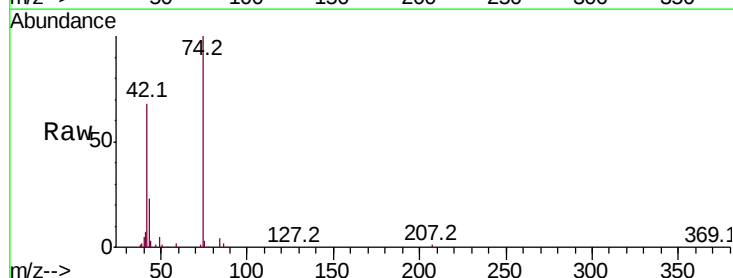
RT: 3.84 min Scan# 94

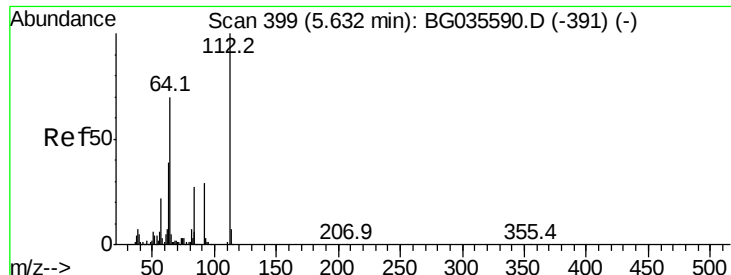
Delta R.T. 0.01 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Tgt Ion:	42	Resp:	50372
Ion Ratio	Lower	Upper	
42	100		
74	147.4	102.5	153.7
44	5.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 78.183 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

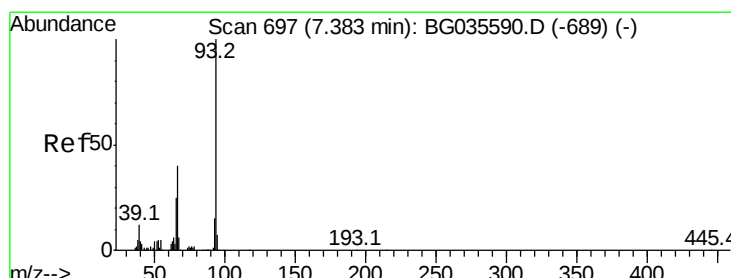
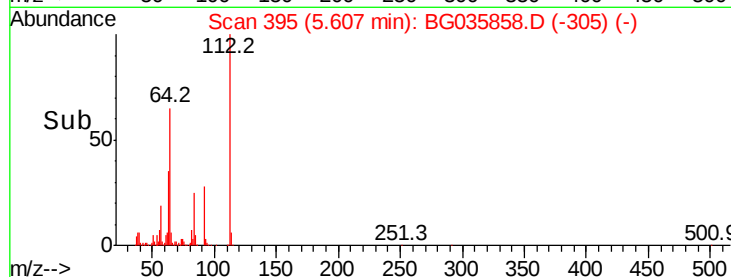
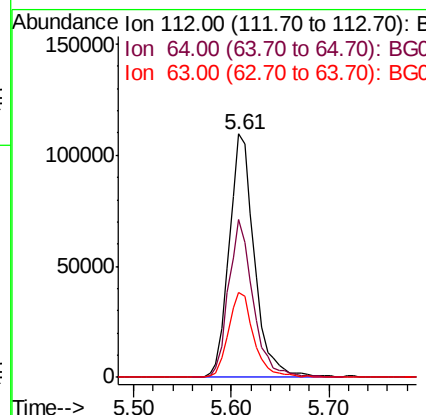
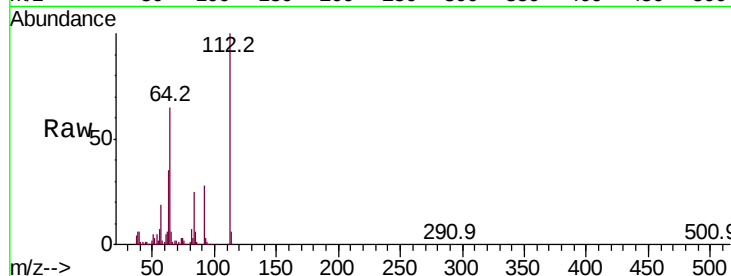
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	195985
Ion Ratio	Lower	Upper	
112	100		
64	64.7	56.3	84.5
63	34.8	30.1	45.1

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#6

Aniline

Concen: 37.051 ng

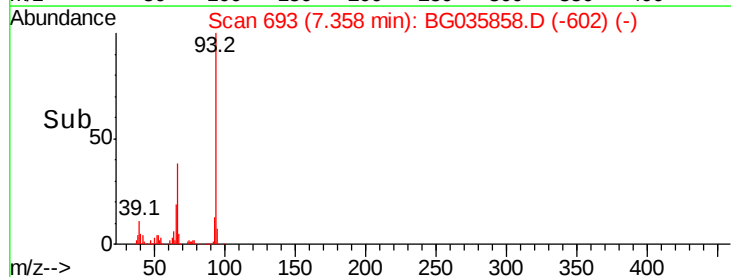
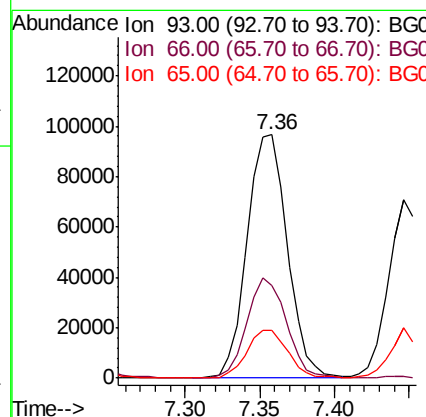
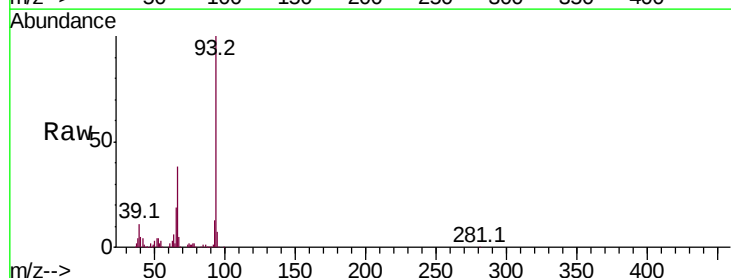
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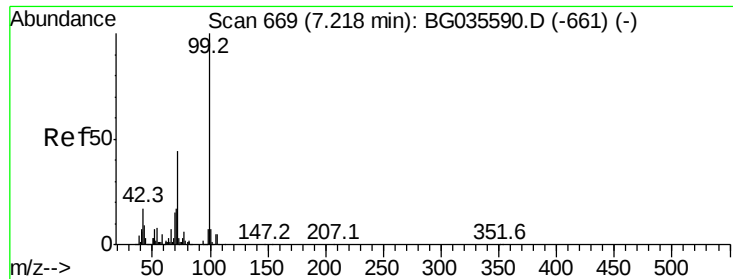
Delta R.T. 0.01 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Tgt Ion:	93	Resp:	179612
Ion Ratio	Lower	Upper	
93	100		
66	38.2	33.7	50.5
65	19.5	16.1	24.1





#7

Phenol-d6

Concen: 78.435 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

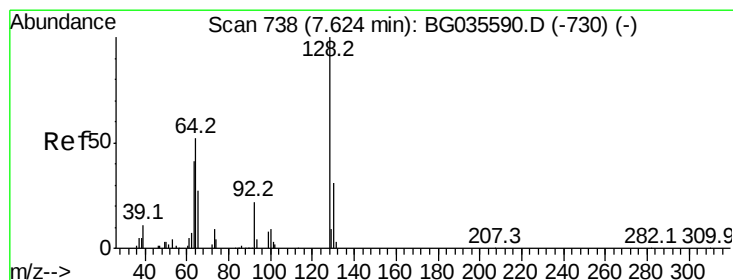
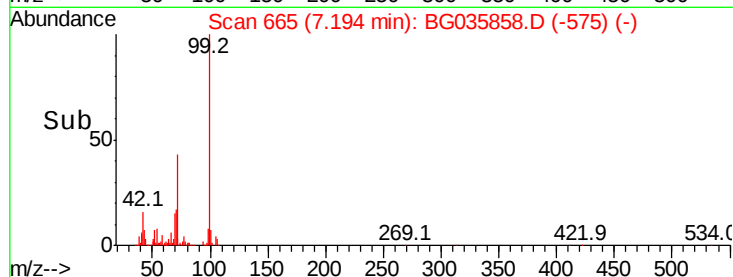
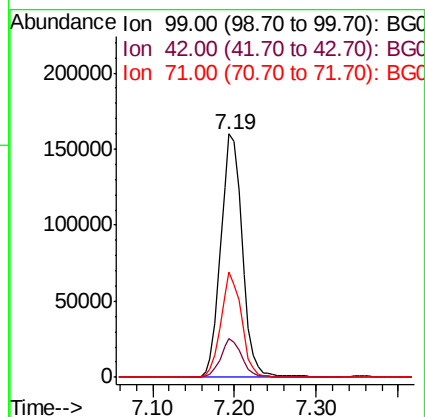
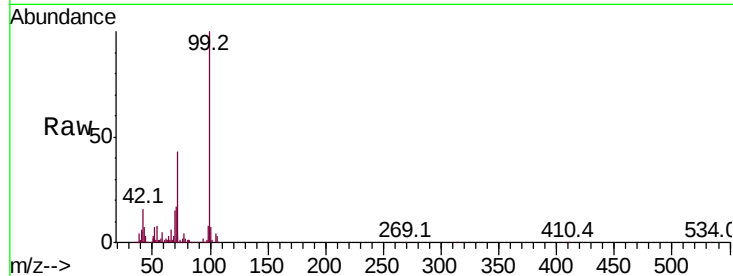
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		293349		
42	16.2	14.1	21.1		
71	43.3	26.1	39.1#		

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#8

2-Chlorophenol

Concen: 40.450 ng

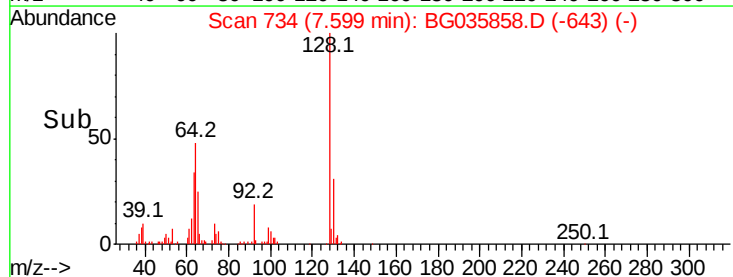
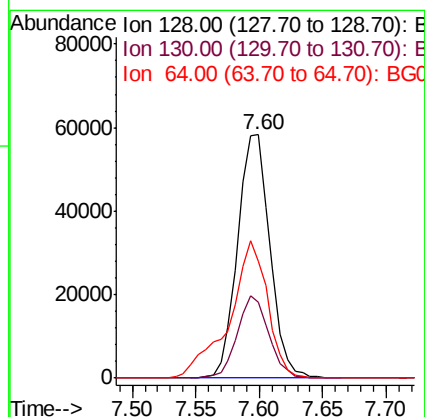
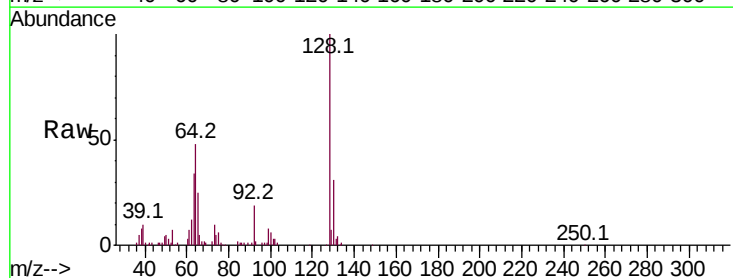
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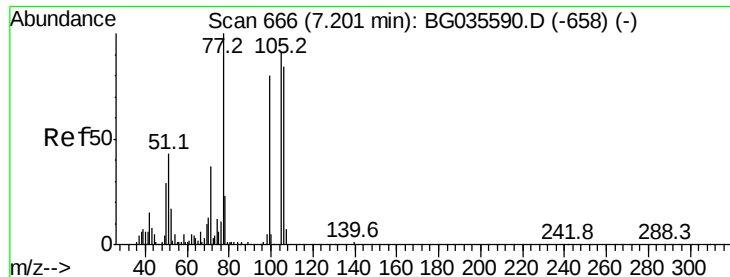
Delta R.T. 0.01 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		103128		
130	31.2	14.0	54.0		
64	48.1	37.7	77.7		





#9

Benzaldehyde

Concen: 34.863 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 80005

Ion Ratio Lower Upper

77 100

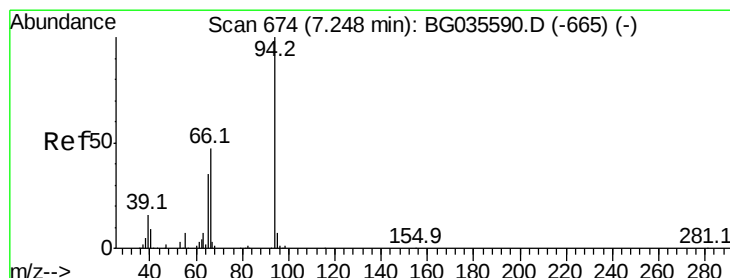
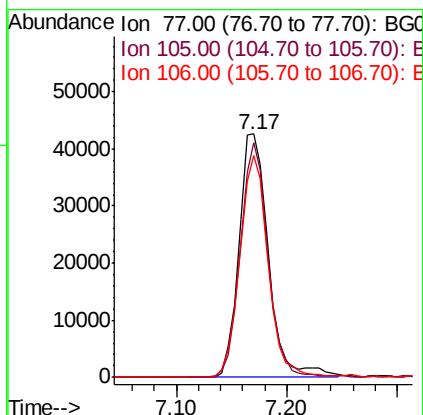
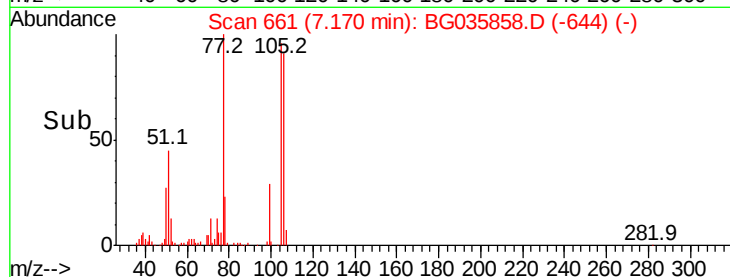
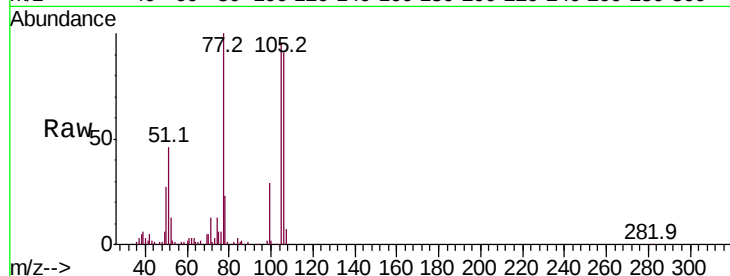
105 96.4 71.3 111.3

106 91.1 64.2 104.2

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#10

Phenol

Concen: 39.714 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

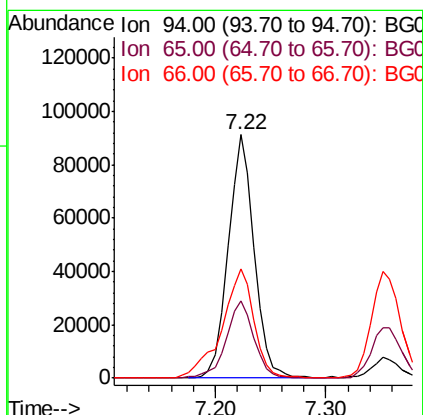
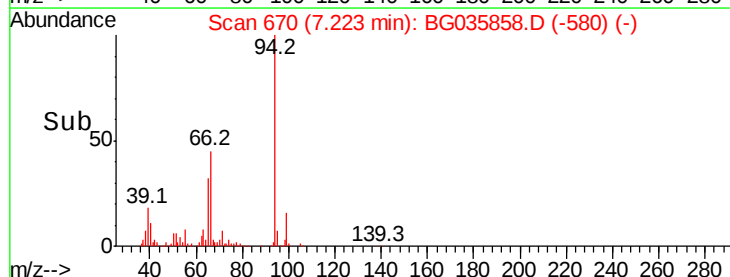
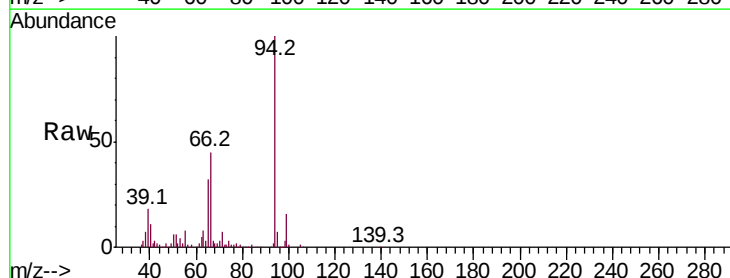
Tgt Ion: 94 Resp: 150063

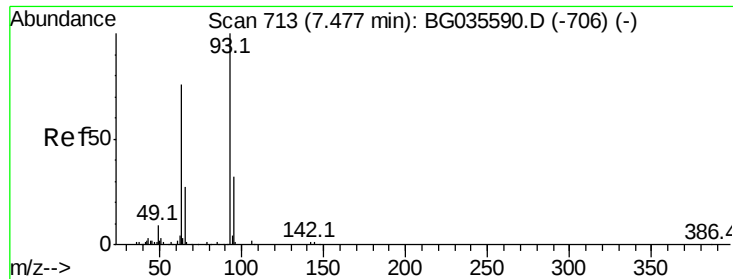
Ion Ratio Lower Upper

94 100

65 31.7 11.9 51.9

66 44.7 22.2 62.2





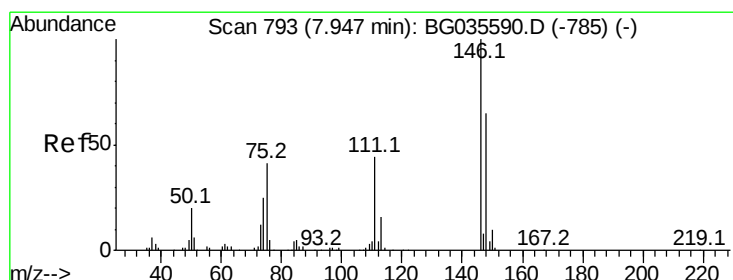
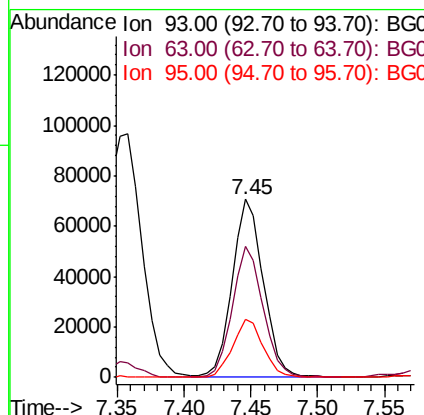
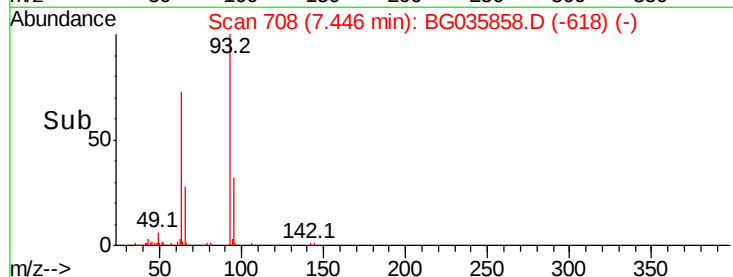
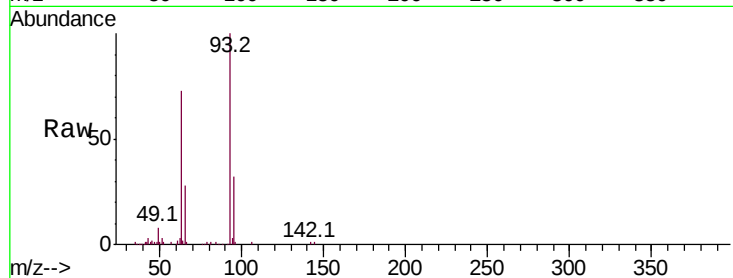
#11
bis(2-Chloroethyl)ether
Concen: 38.603 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.5	67.1	107.1
95	32.3	11.5	51.5

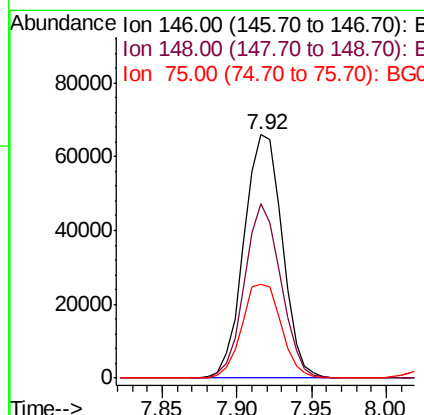
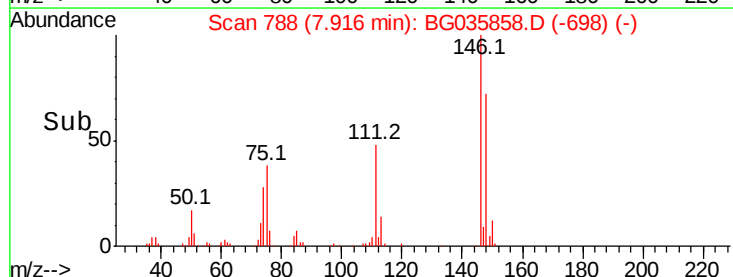
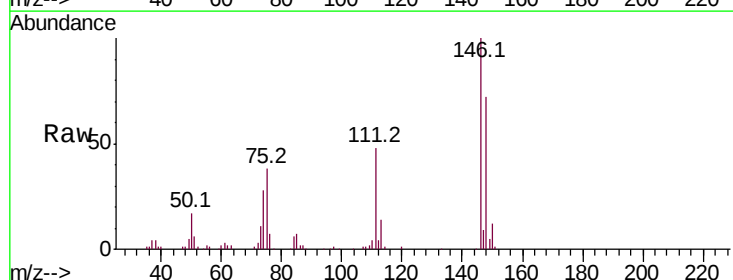
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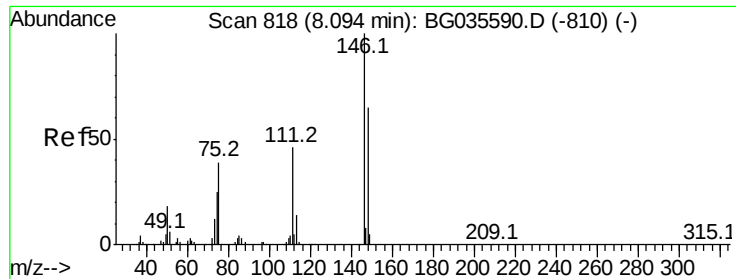
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.082 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	71.6	51.4	77.2
75	38.3	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 40.157 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

ClientSampled :

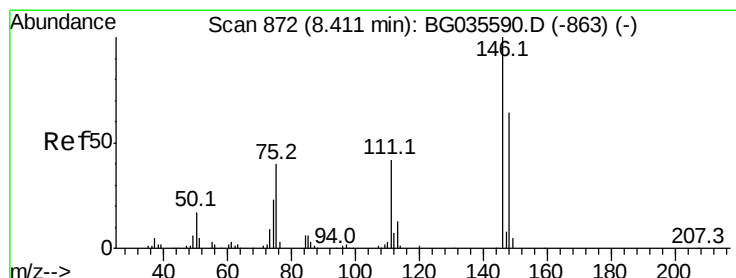
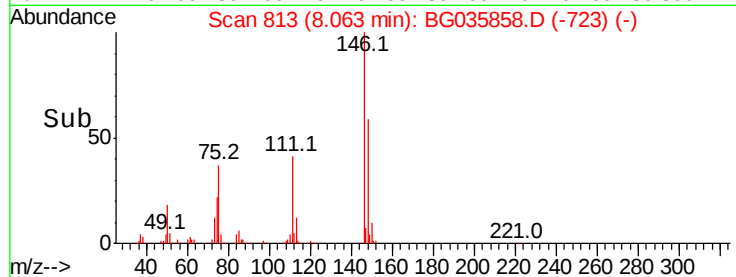
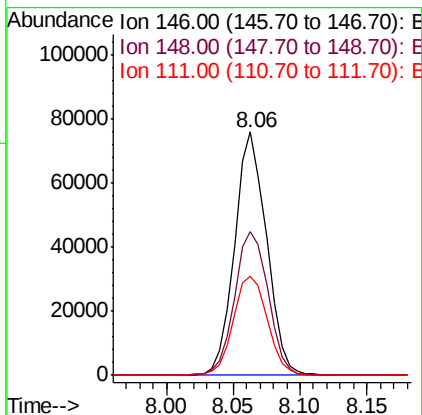
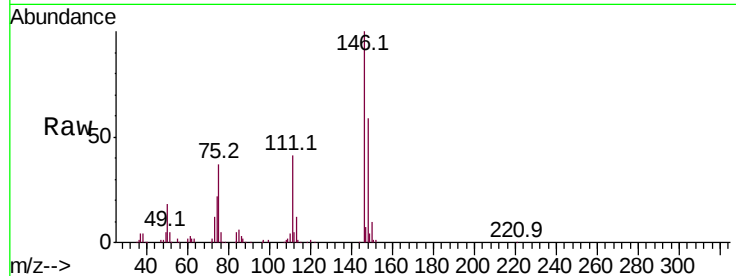
SSTDCCC040

Tot Ion:	146	Resp:	125618
Ion Ratio	Lower	Upper	
146	100		
148	58.9	53.7	80.5
111	40.6	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 38.959 ng

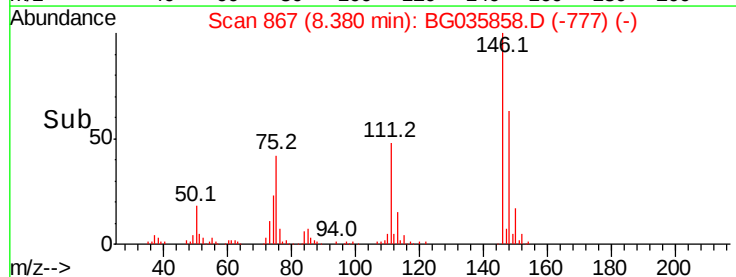
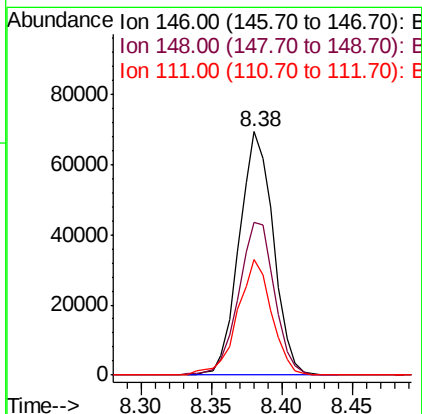
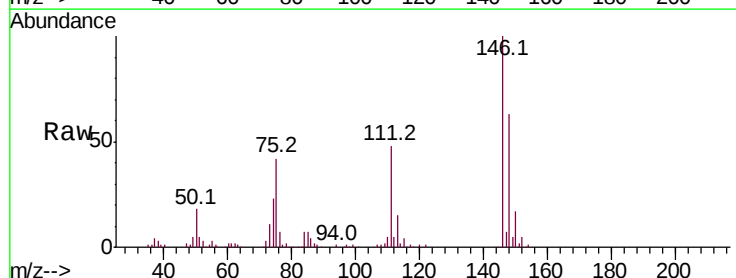
RT: 8.38 min Scan# 867

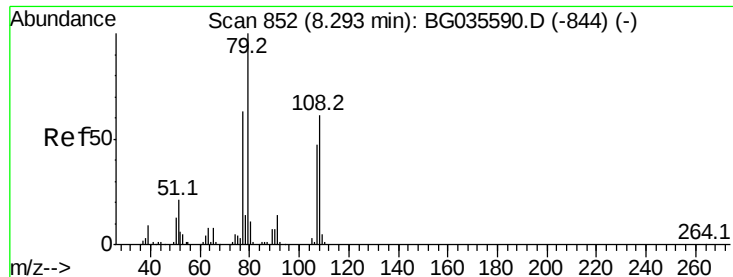
Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Tgt Ion:	146	Resp:	117078
Ion Ratio	Lower	Upper	
146	100		
148	62.8	49.3	73.9
111	47.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 36.449 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

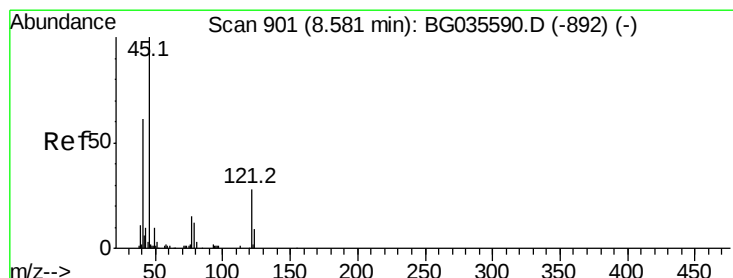
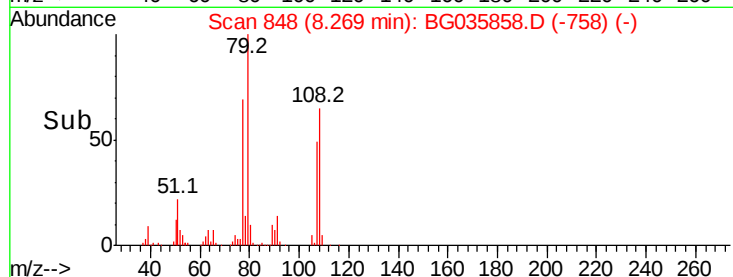
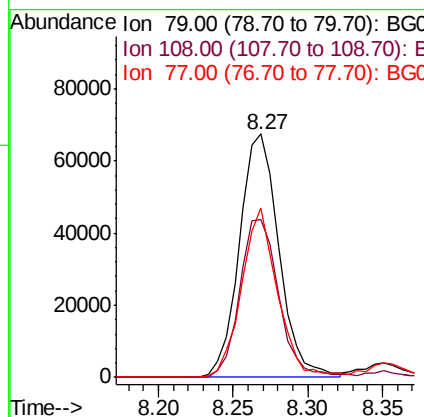
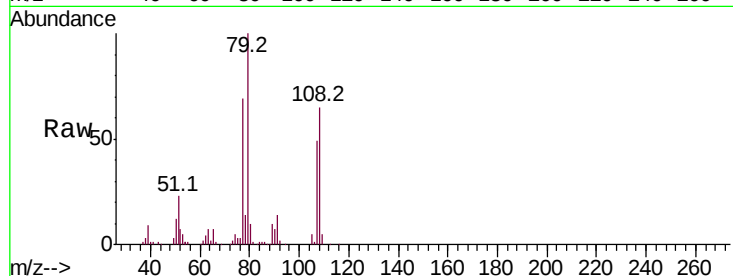
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	64.9	57.2	85.8
77	69.5	46.1	69.1#

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.038 ng

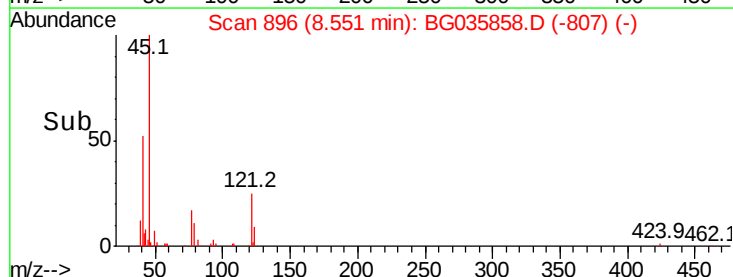
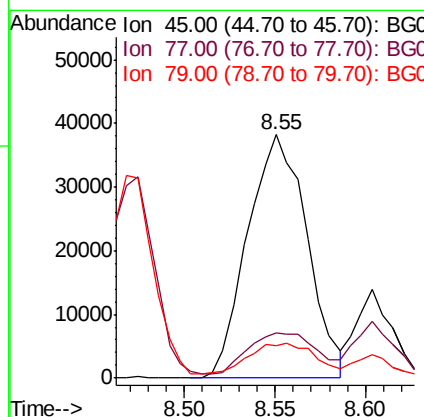
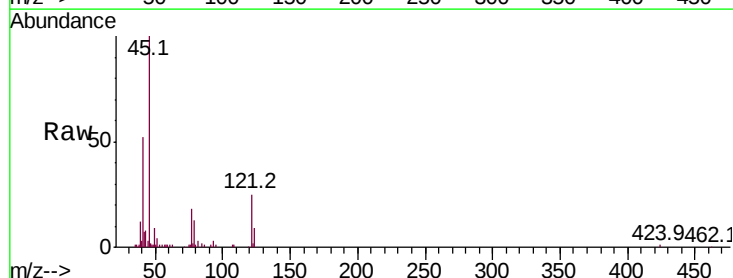
RT: 8.55 min Scan# 896

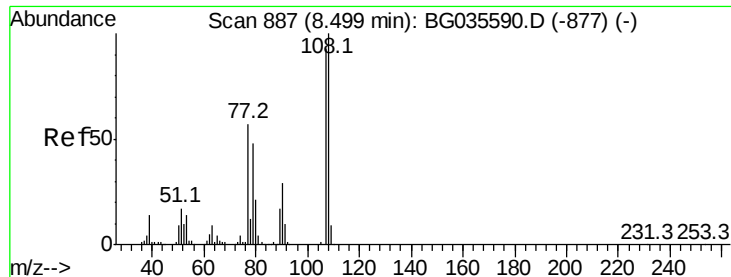
Delta R.T. -0.01 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.5	0.0	30.2
79	13.5	0.0	27.9





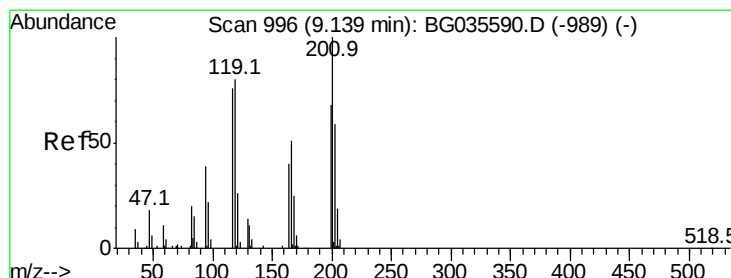
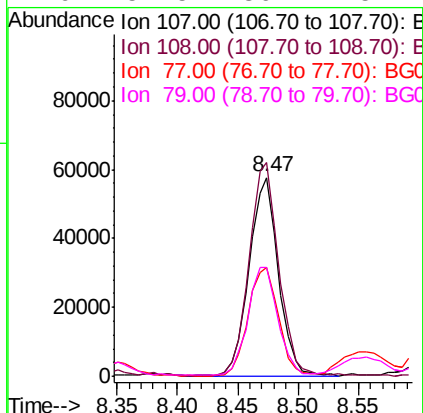
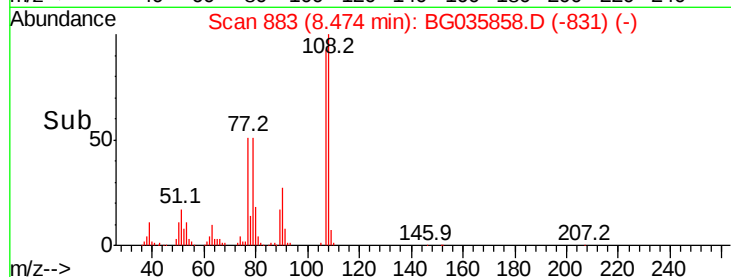
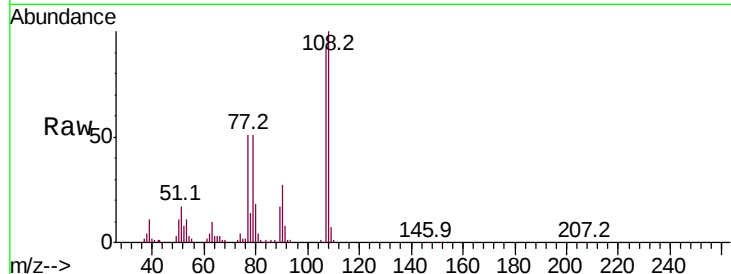
#17
2-Methylphenol
Concen: 38.151 ng
RT: 8.47 min Scan# 883
Delta R.T. 0.01 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.5	83.9	125.9	
77	54.7	37.2	55.8	
79	54.5	36.2	54.2#	

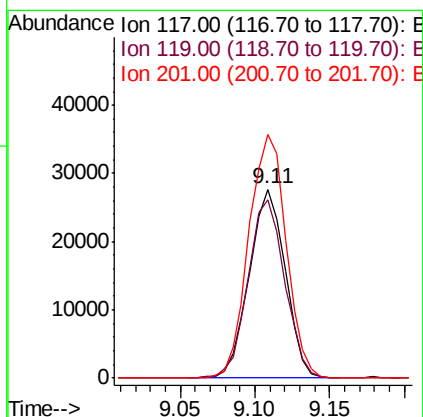
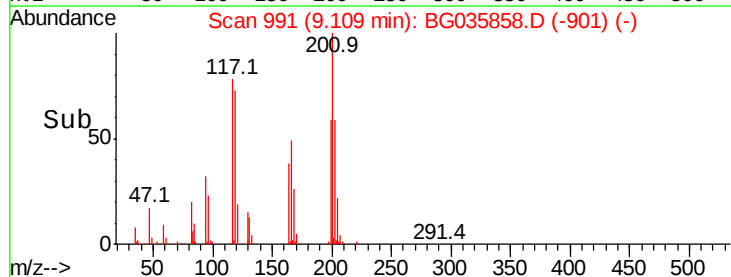
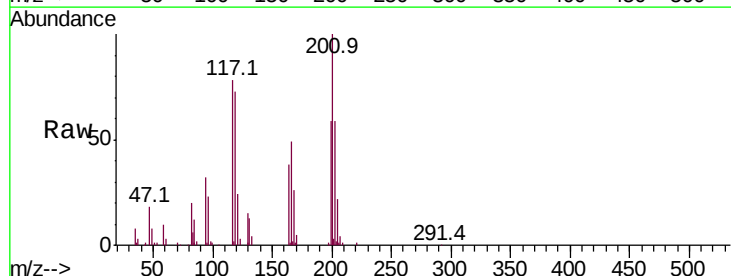
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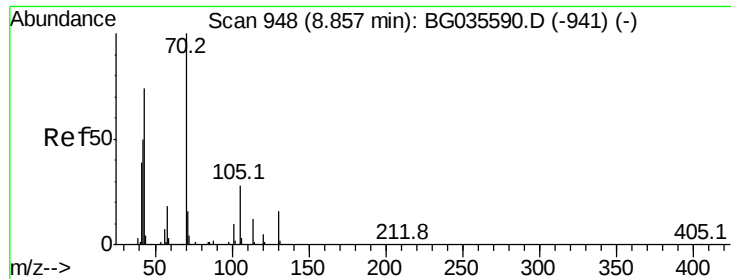
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#18
Hexachloroethane
Concen: 38.462 ng
RT: 9.11 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.1	76.7	115.1	
201	128.8	95.7	143.5	





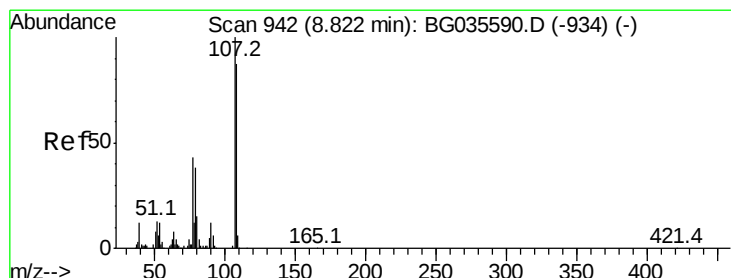
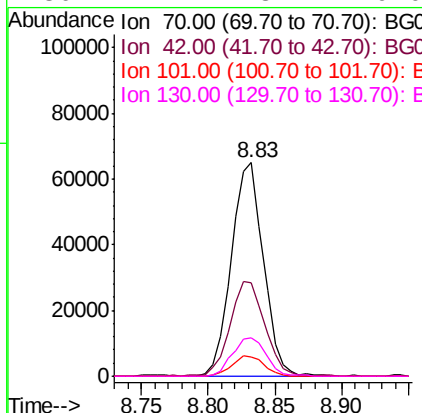
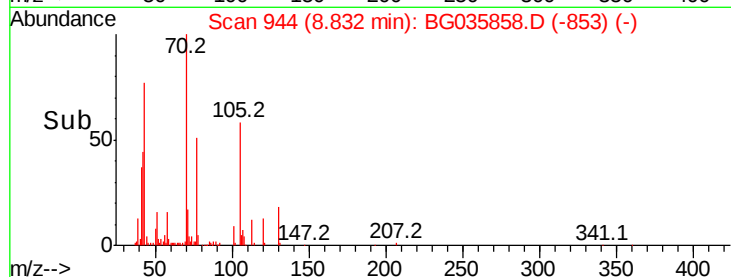
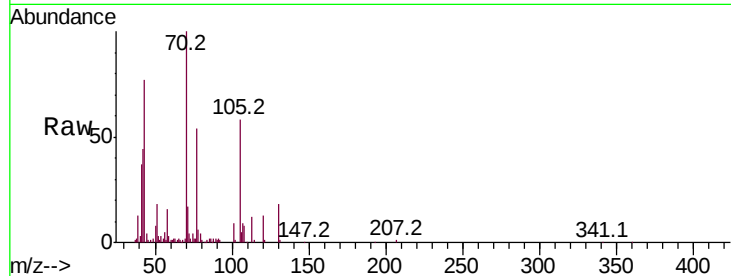
#19
n-Nitroso-di-n-propylamine
Concen: 34.547 ng
RT: 8.83 min Scan# 944
Delta R.T. 0.01 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	44.0	49.1	73.7#	
101	9.3	8.5	12.7	
130	17.7	13.4	20.0	

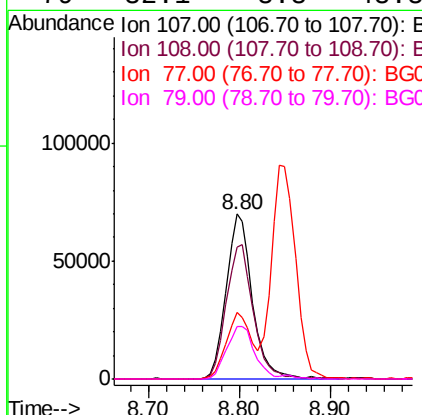
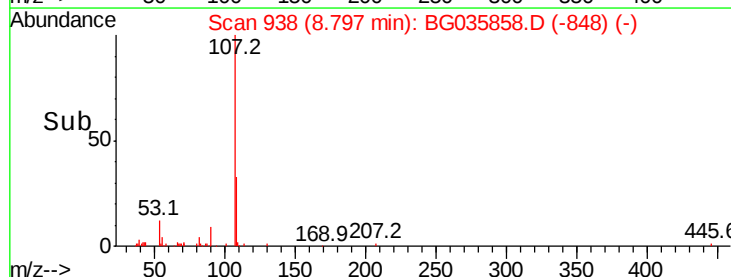
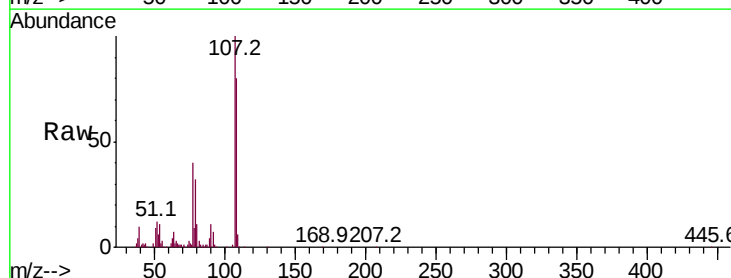
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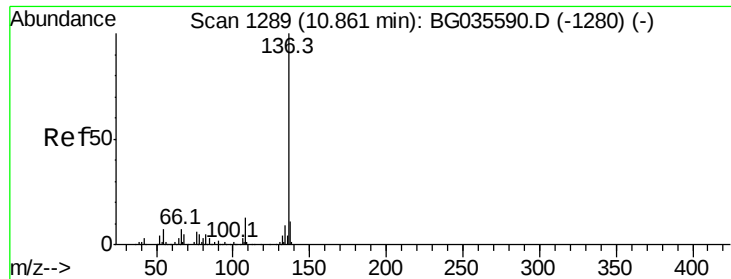
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#20
3+4-Methylphenols
Concen: 39.172 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	79.9	61.6	101.6	
77	40.5	13.9	53.9	
79	32.1	8.8	48.8	





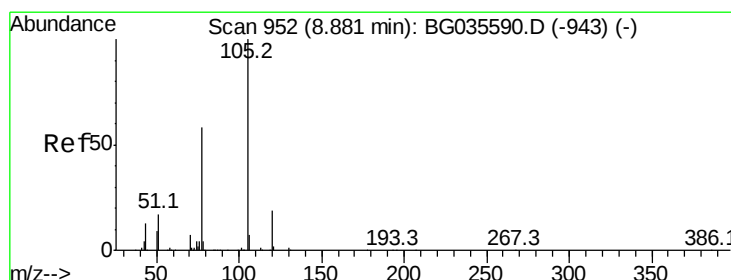
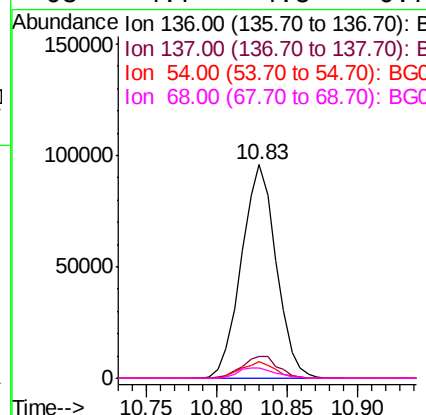
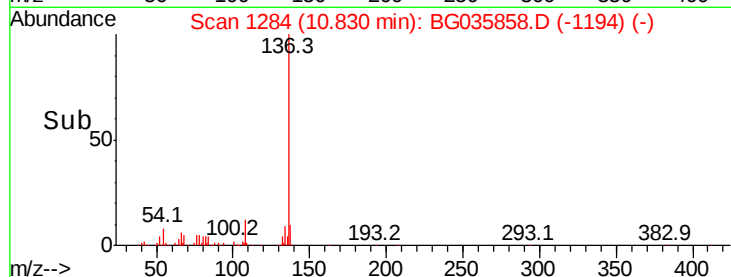
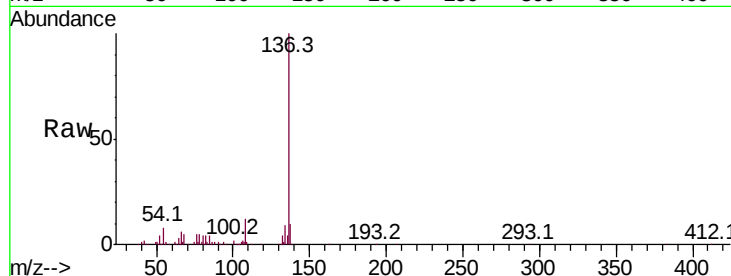
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.3	9.2	13.8	
54	7.9	10.3	15.5	
68	4.7	4.5	6.7	

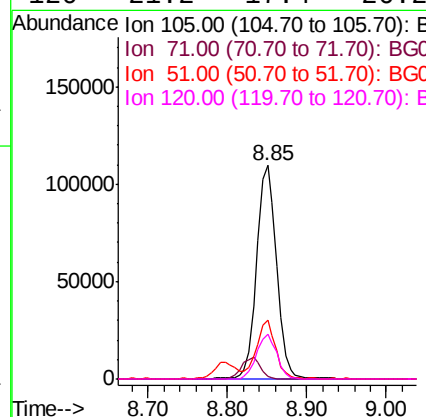
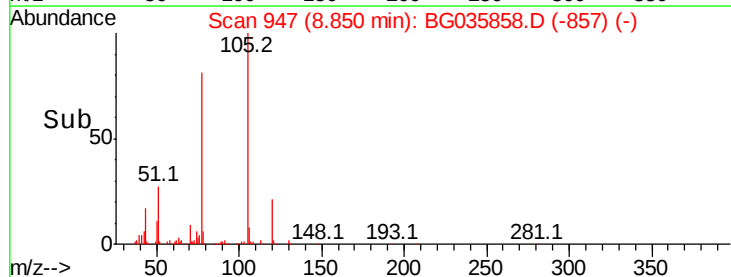
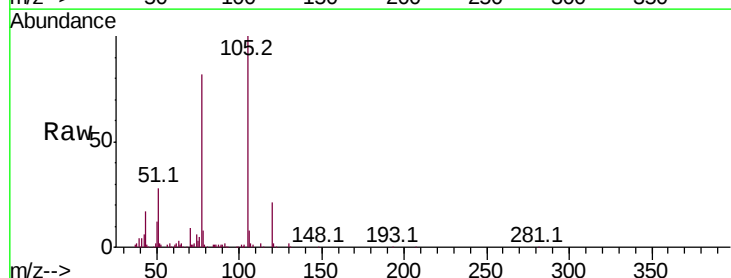
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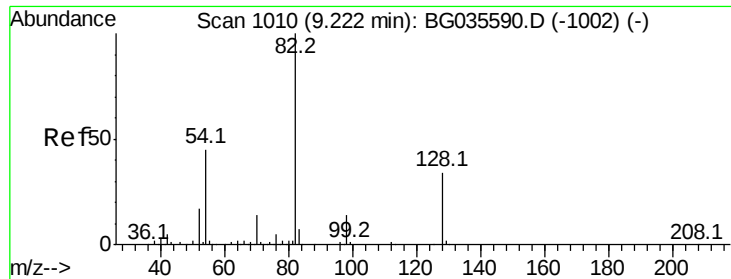
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#22
Acetophenone
Concen: 37.633 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.3	3.0	4.4	
51	27.7	26.1	39.1	
120	21.2	17.4	26.2	





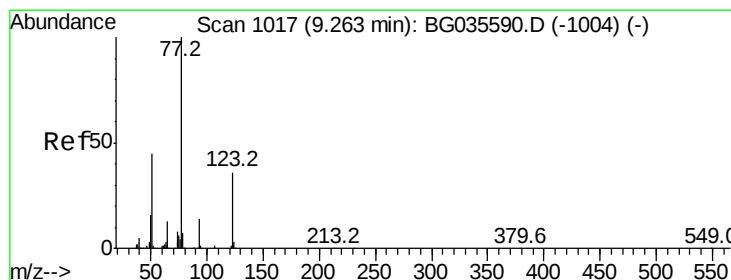
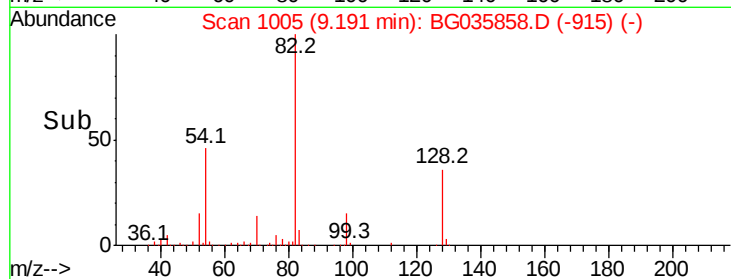
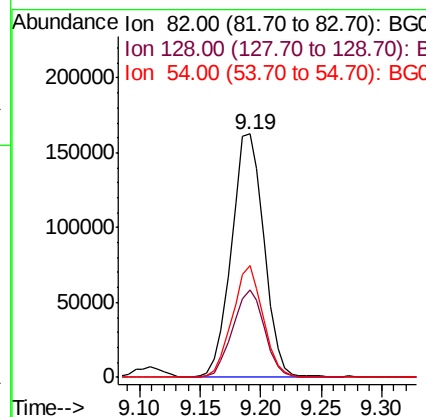
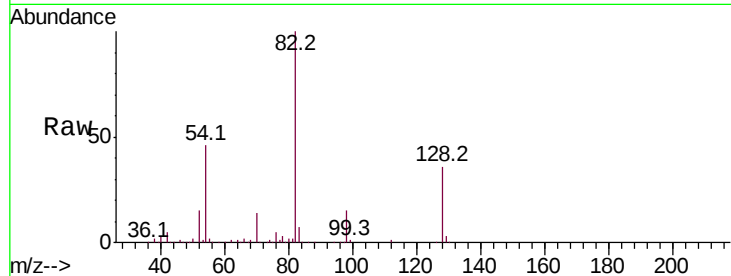
#23
Nitrobenzene-d5
Concen: 77.373 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.7	29.7	44.5
54	45.7	43.1	64.7

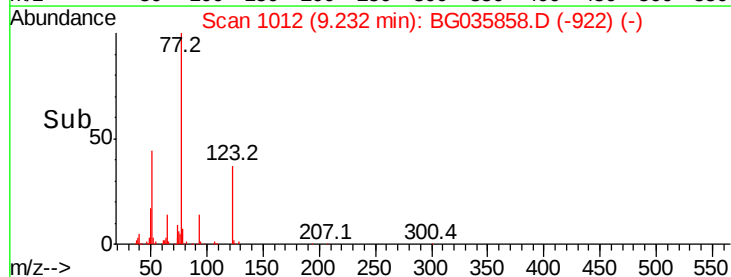
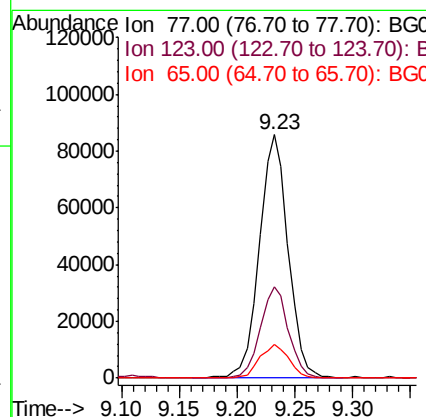
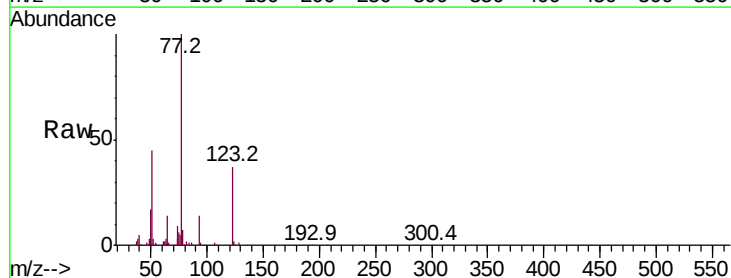
Manual Integrations
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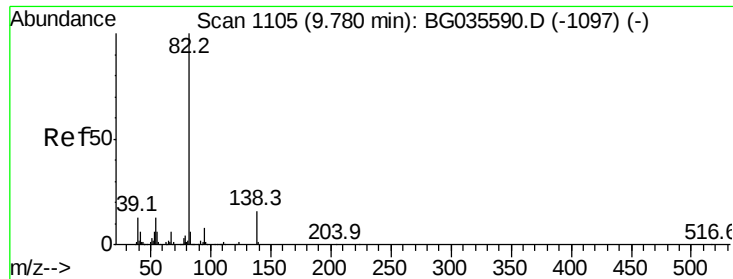
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#24
Nitrobenzene
Concen: 37.581 ng
RT: 9.23 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.4	33.0	49.6
65	13.8	13.0	19.6





#25

Isophorone

Concen: 36.760 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

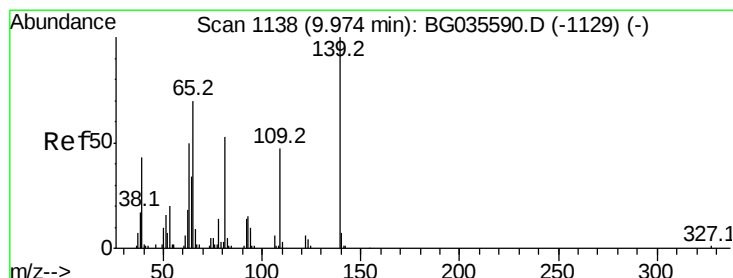
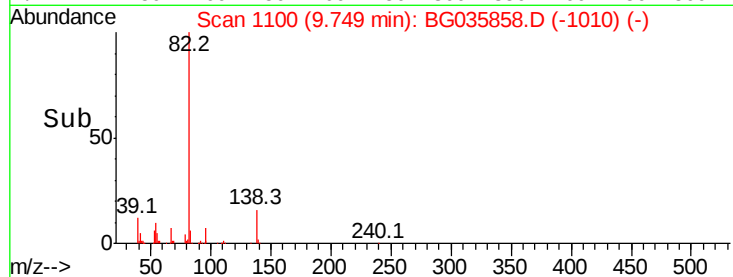
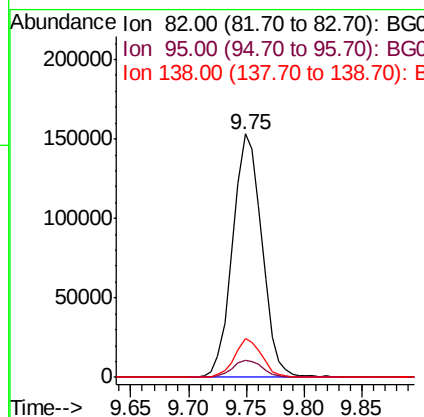
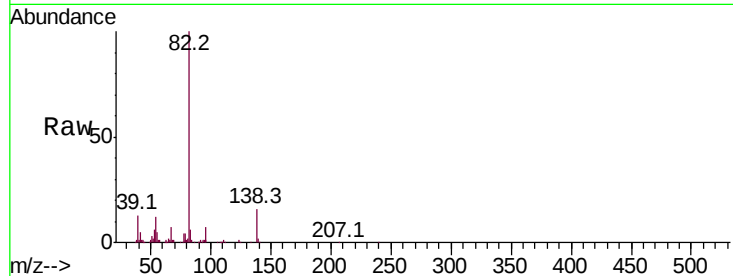
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	269195
Ion Ratio	Lower	Upper	
82	100		
95	7.0	6.2	9.2
138	15.7	12.1	18.1

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#26

2-Nitrophenol

Concen: 43.377 ng

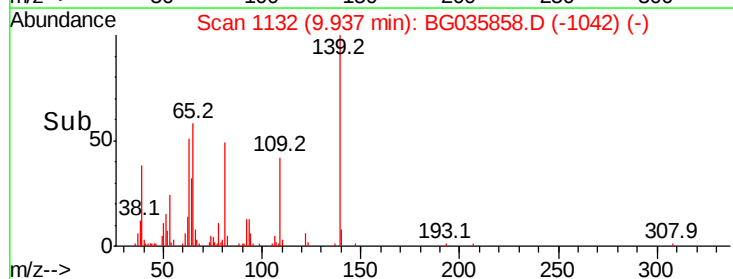
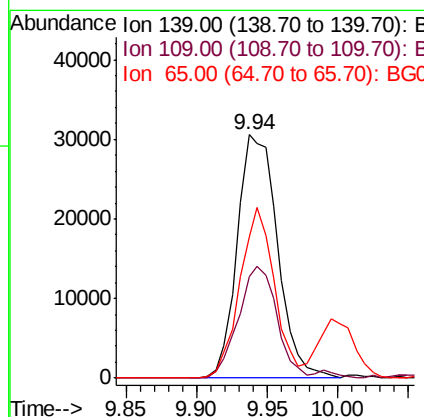
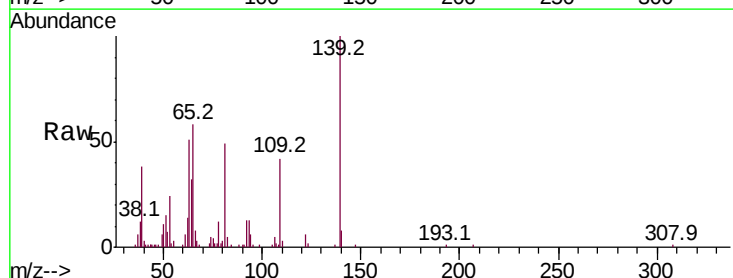
RT: 9.94 min Scan# 1132

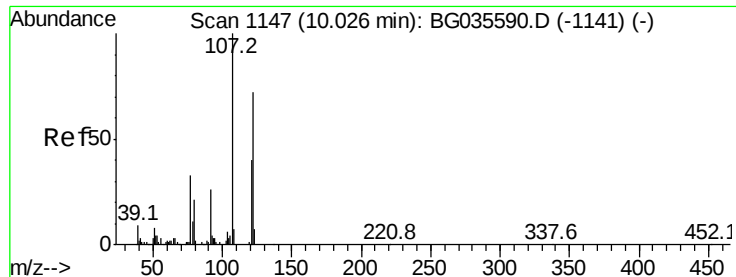
Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Tgt Ion	139	Resp	61118
Ion Ratio	Lower	Upper	
139	100		
109	41.9	24.2	36.2#
65	58.2	47.4	71.0





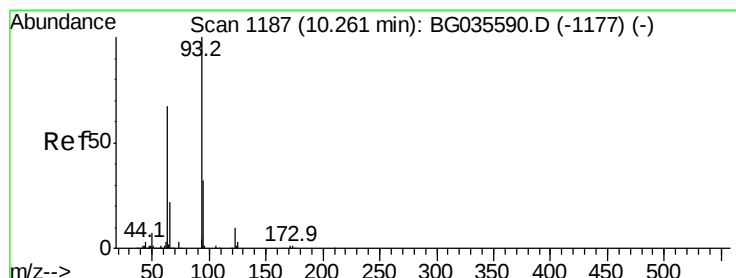
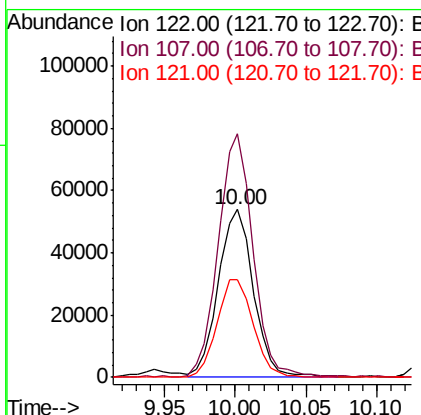
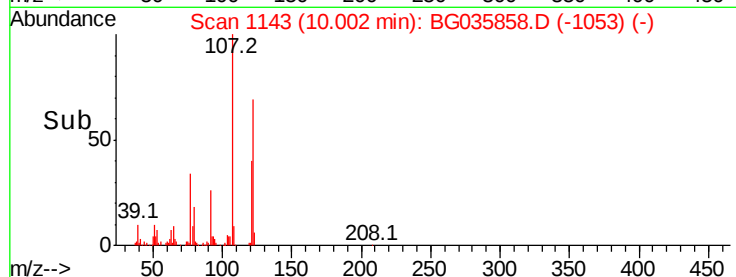
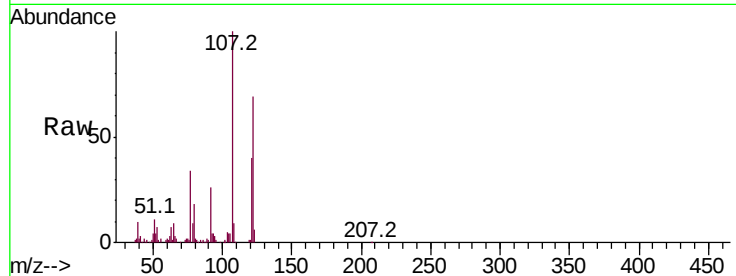
#27
2,4-Dimethylphenol
Concen: 38.852 ng
RT: 10.00 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	144.9	100.2	150.2
121	57.9	44.4	66.6

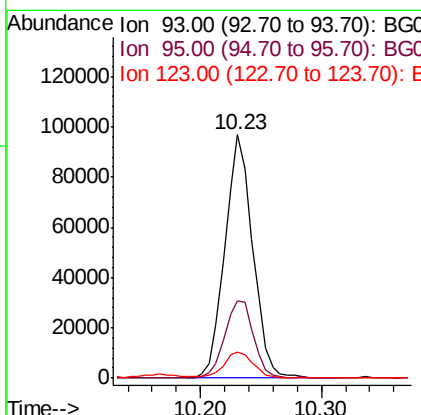
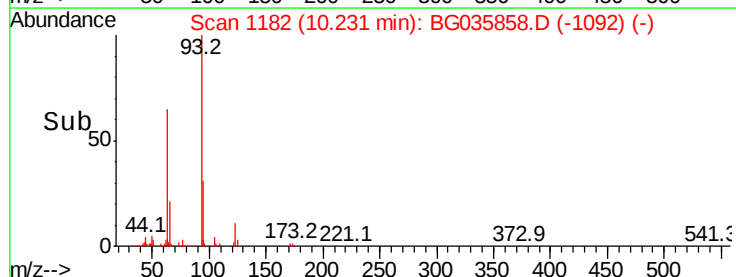
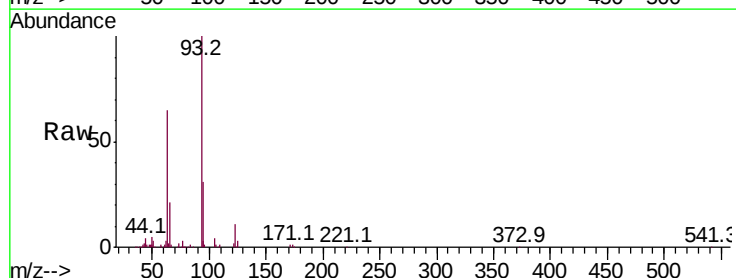
Manual Integrations
APPROVED

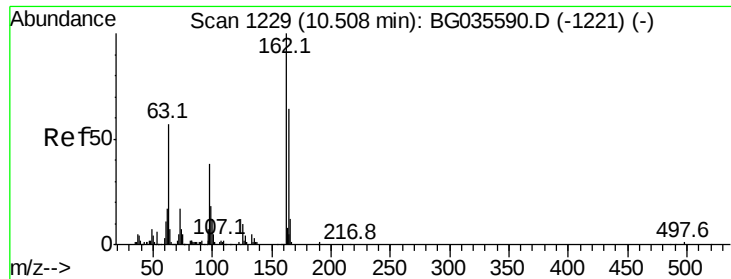
Sohil
7/25/2018 6:35:04 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.393 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	24.3	36.5
123	10.7	8.4	12.6





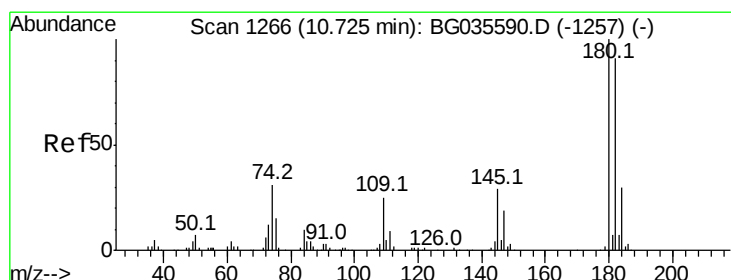
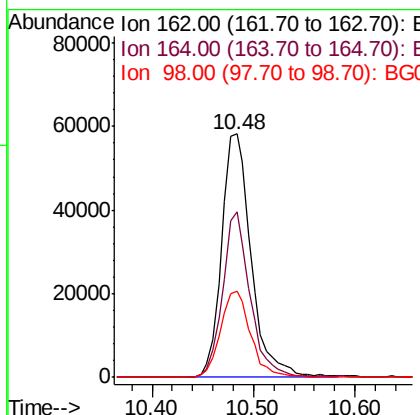
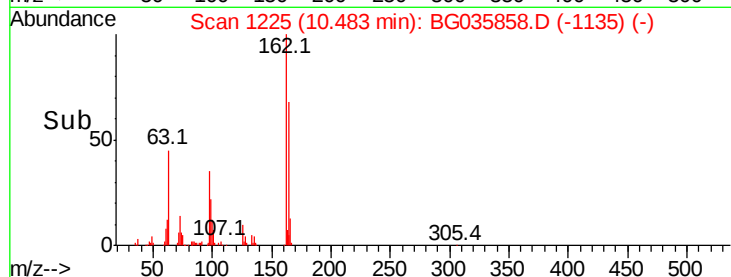
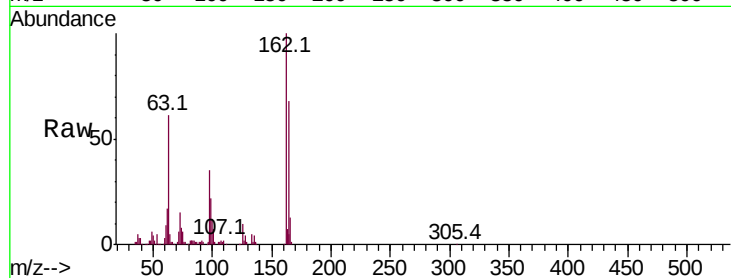
#29
2,4-Dichlorophenol
Concen: 43.113 ng
RT: 10.48 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.2	48.0	88.0
98	35.2	21.1	61.1

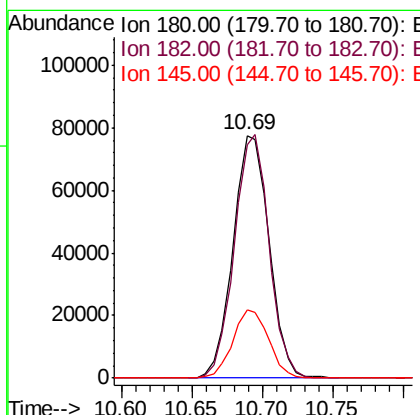
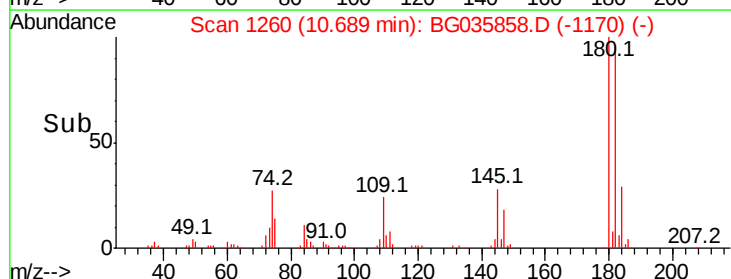
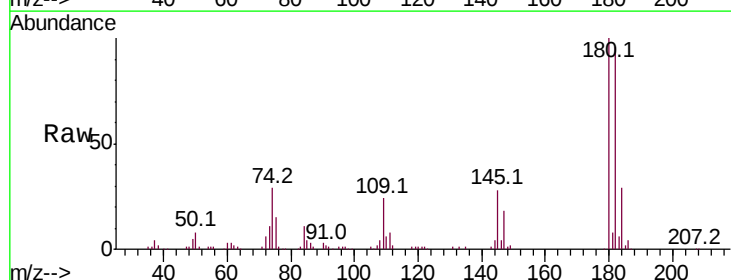
Manual Integrations
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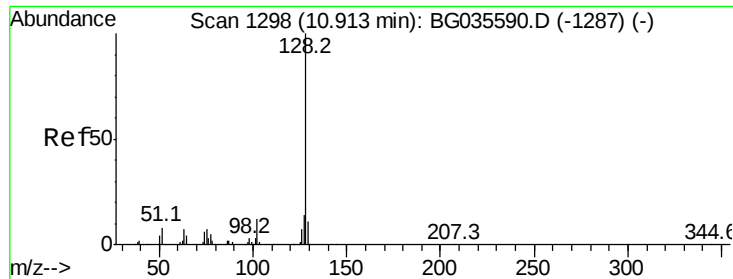
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#30
1,2,4-Trichlorobenzene
Concen: 41.348 ng
RT: 10.69 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.5	116.3
145	27.9	23.4	35.2





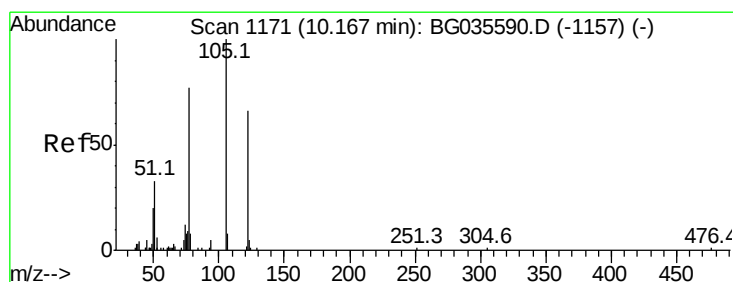
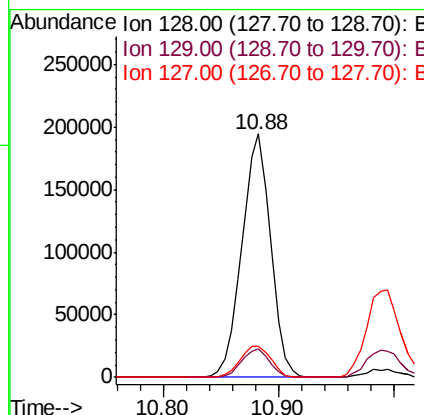
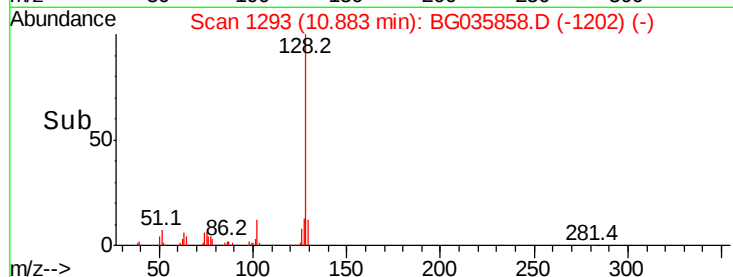
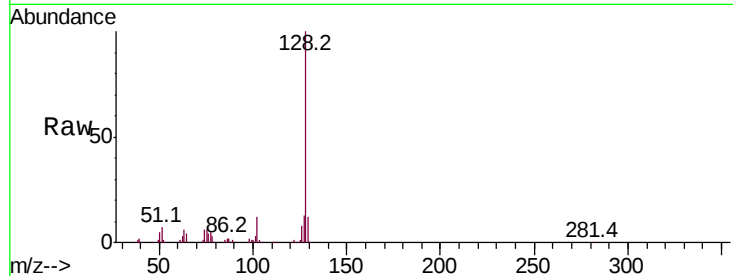
#31
Naphthalene
Concen: 39.080 ng
RT: 10.88 min Scan# 1293
Delta R.T. 0.01 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.7	8.6	12.8	
127	13.0	11.6	17.4	

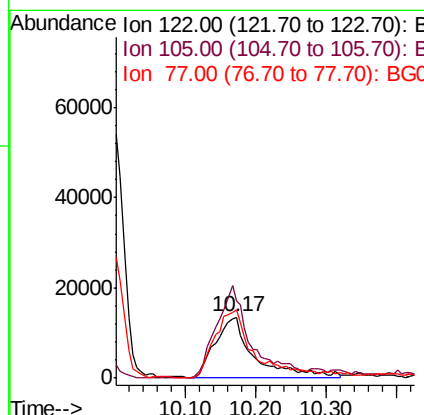
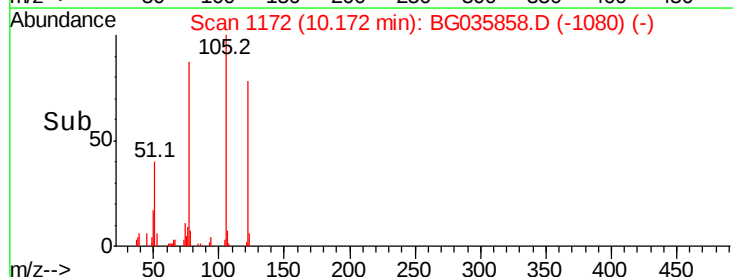
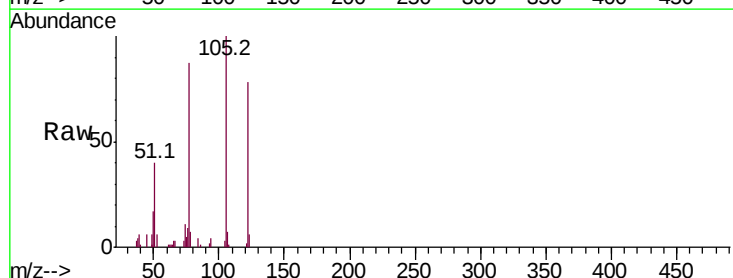
Manual Integrations
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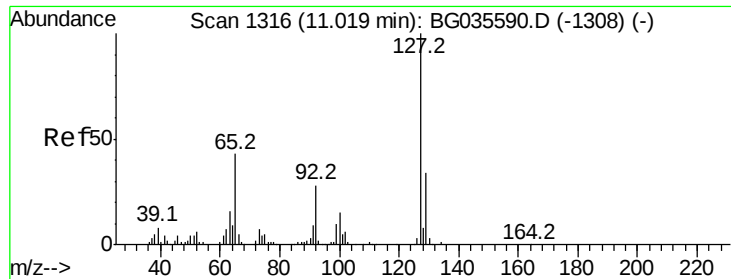
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#32
Benzoic acid
Concen: 32.777 ng m
RT: 10.17 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	128.1	123.5	163.5	
77	111.9	85.7	125.7	





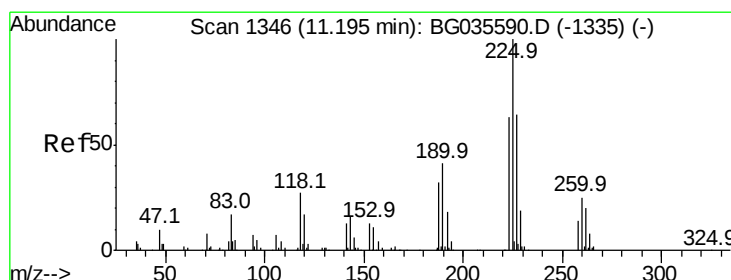
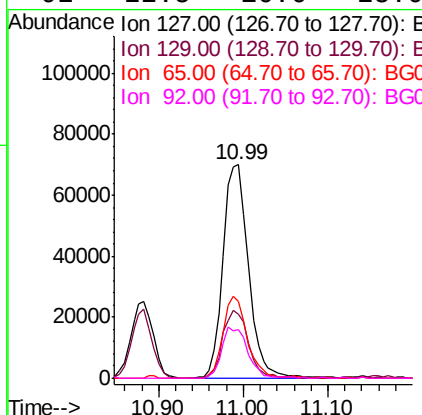
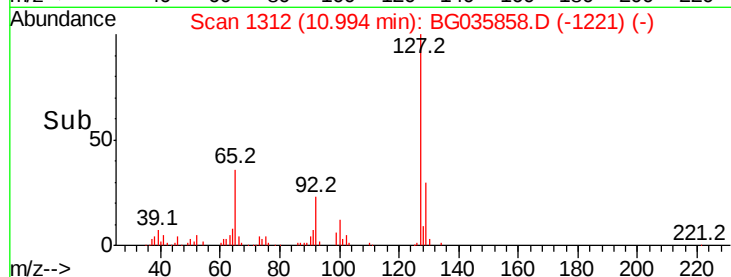
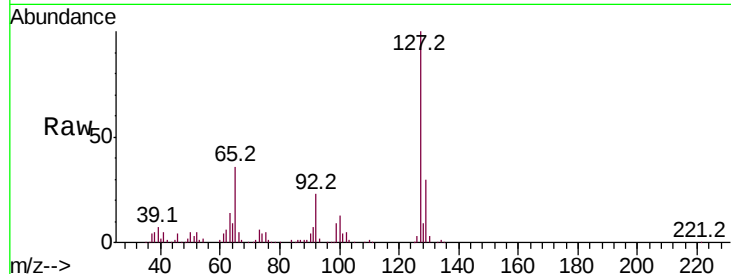
#33
4-Chloroaniline
Concen: 39.271 ng
RT: 10.99 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.1	24.0	36.0		
65	36.2	27.0	40.4		
92	22.5	16.6	25.0		

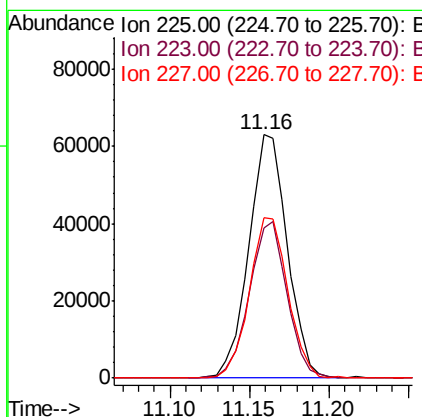
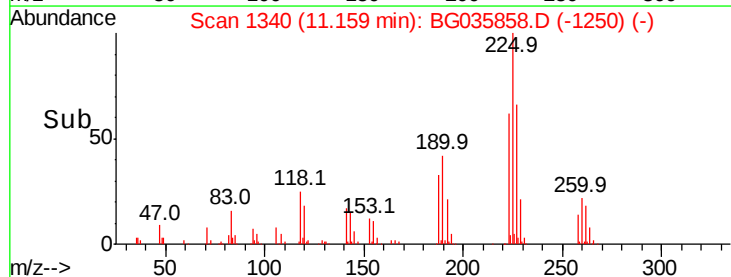
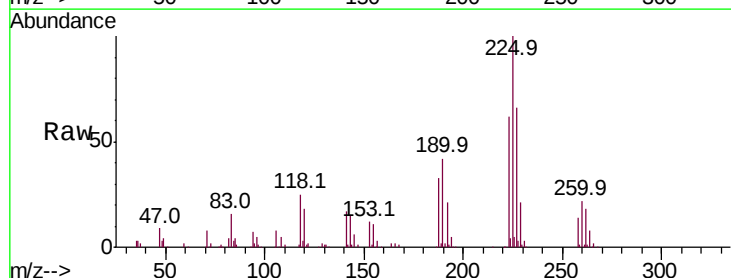
Manual Integrations
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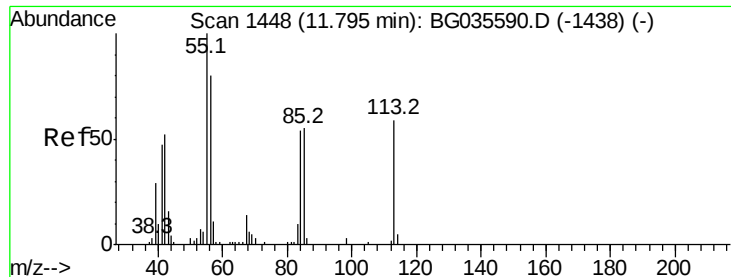
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#34
Hexachlorobutadiene
Concen: 40.892 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.8	49.7	74.5		
227	66.0	48.1	72.1		





#35

Caprolactam

Concen: 36.557 ng

RT: 11.77 min Scan# 1444

Delta R.T. 0.01 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 42711

Ion Ratio Lower Upper

113 100

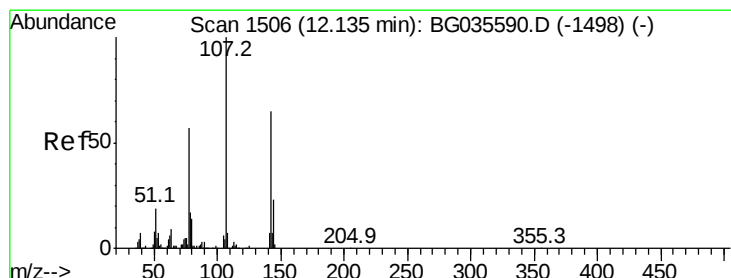
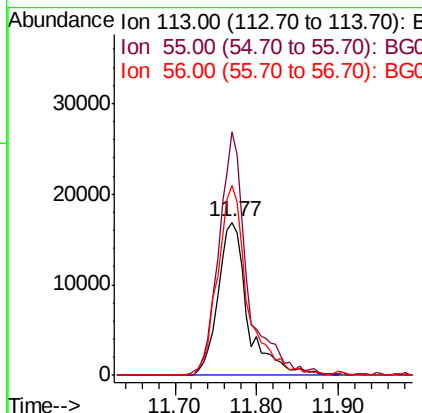
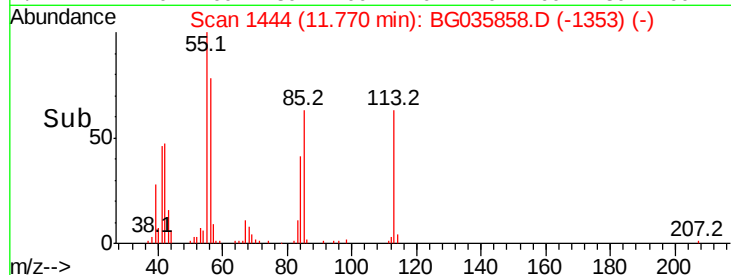
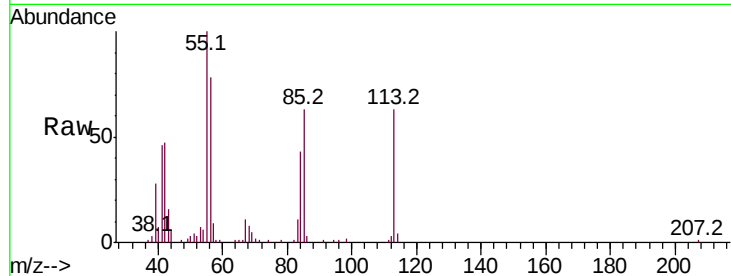
55 158.9 186.9 226.9#

56 124.2 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 40.739 ng

RT: 12.11 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

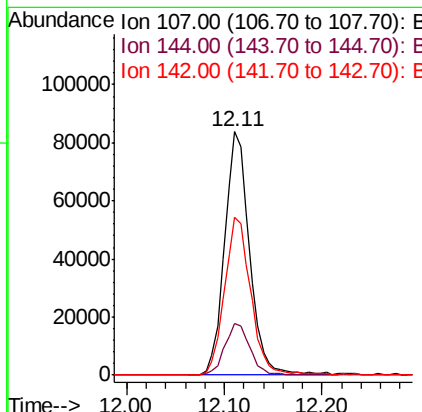
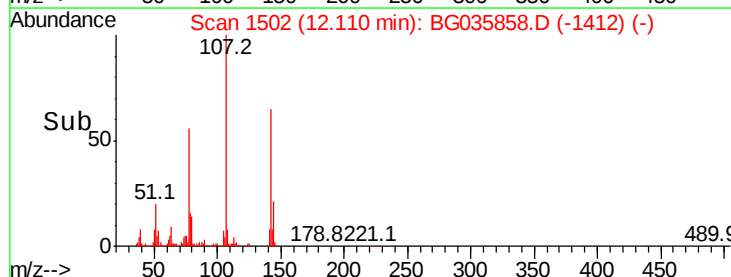
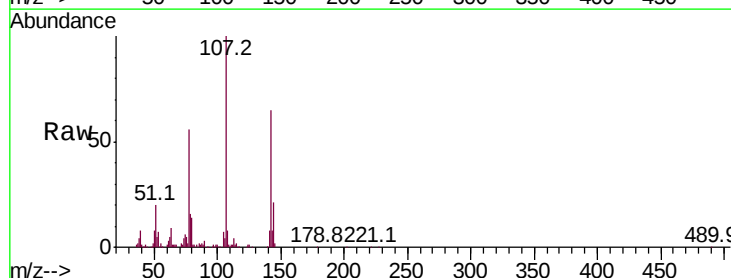
Tgt Ion:107 Resp: 148670

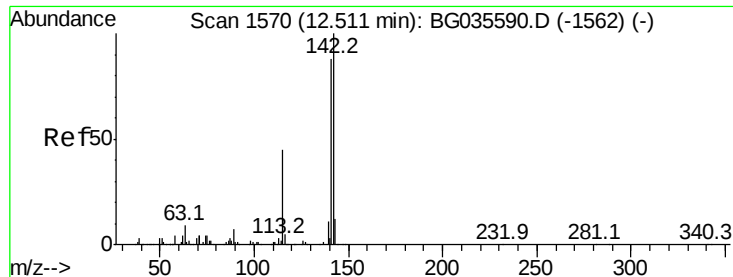
Ion Ratio Lower Upper

107 100

144 21.3 18.2 27.4

142 64.8 59.0 88.4





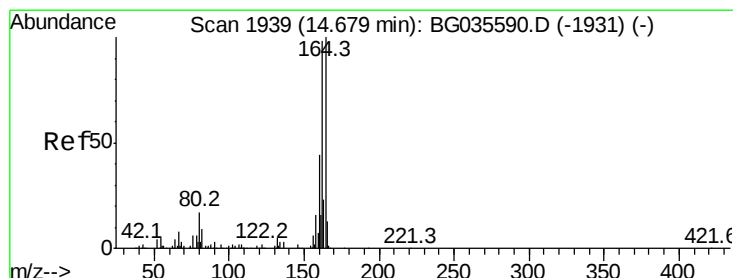
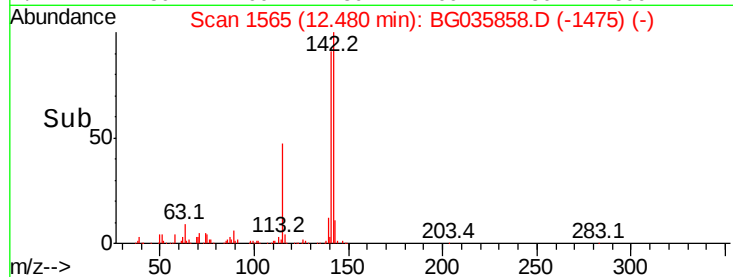
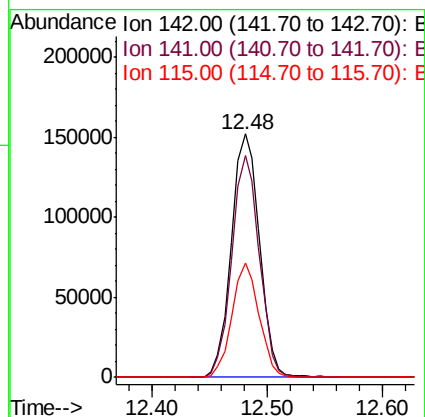
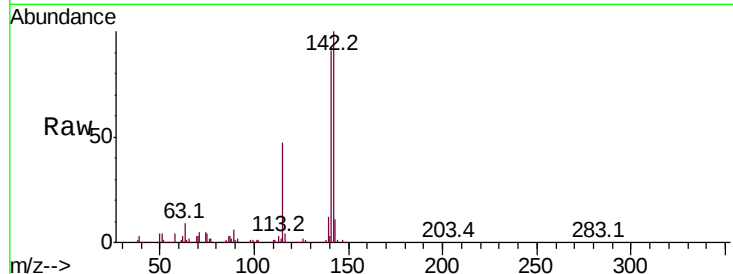
#37
2-Methylnaphthalene
Concen: 40.144 ng
RT: 12.48 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	256737		
141	91.2	67.1	100.7	
115	46.8	30.7	46.1	

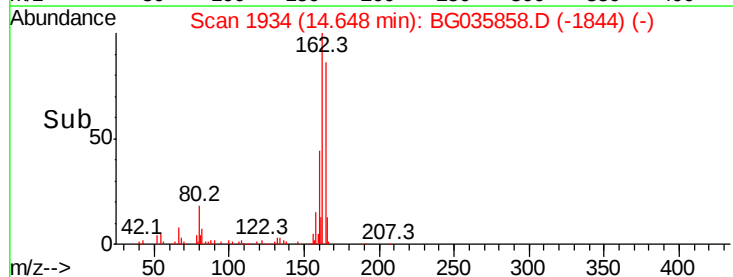
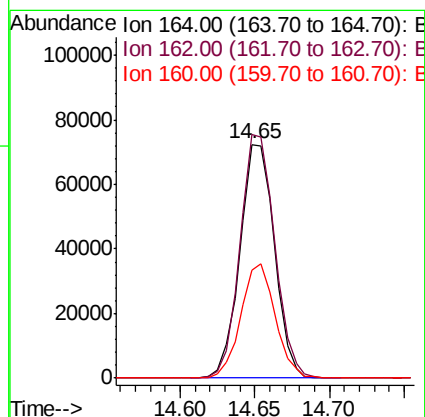
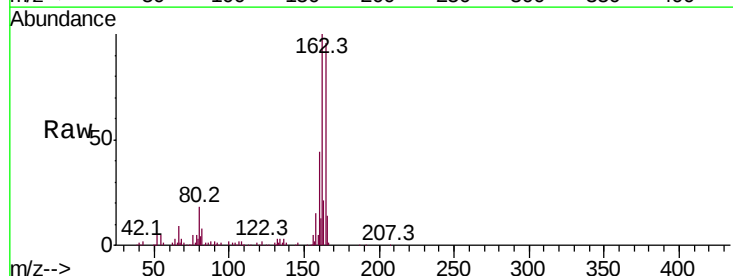
Manual Integrations
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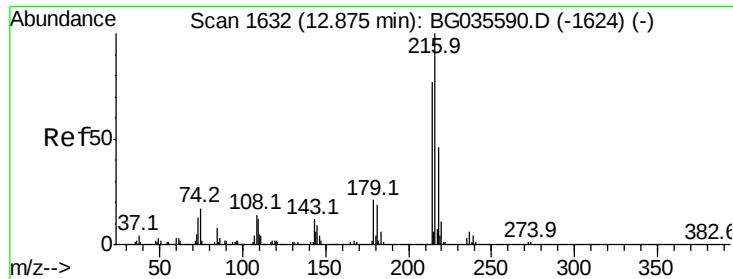
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	115695		
162	104.3	78.8	118.2	
160	46.2	35.4	53.0	





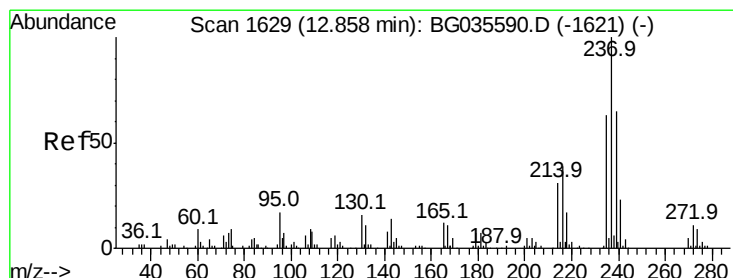
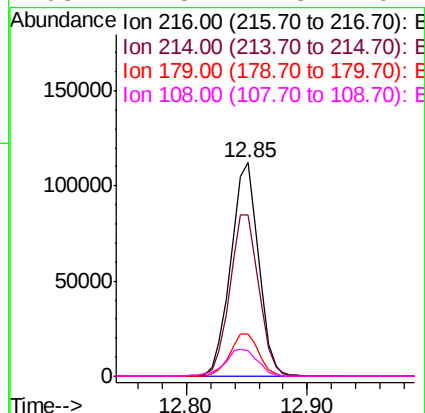
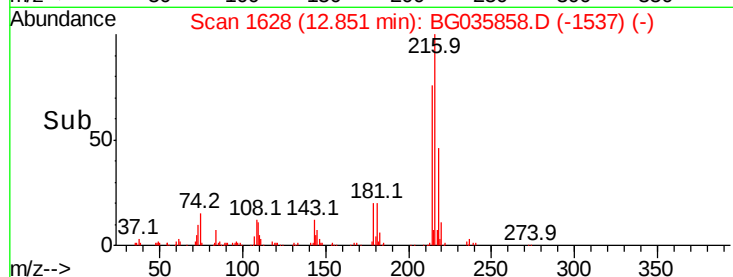
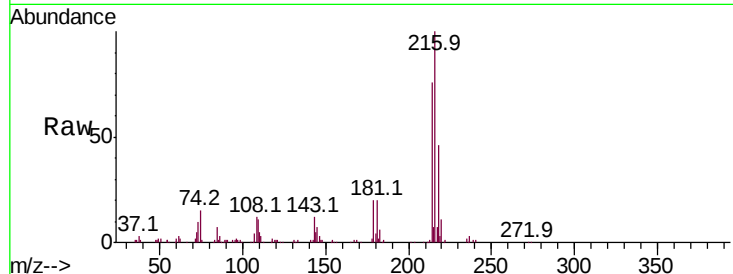
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.067 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. 0.01 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	179329		
214	79.1	63.0	94.4	
179	20.6	17.0	25.6	
108	14.8	12.8	19.2	

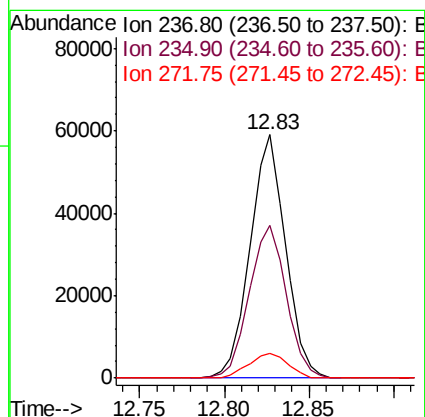
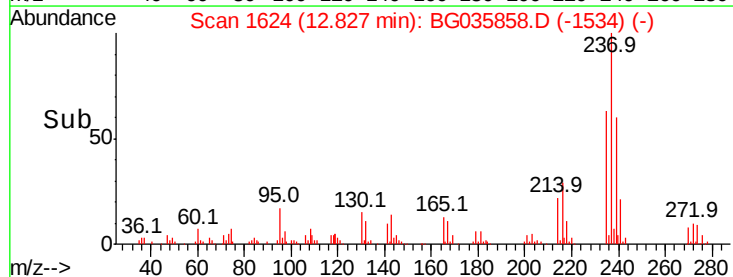
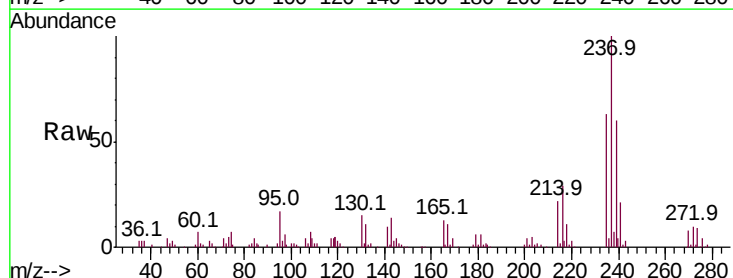
Manual Integrations
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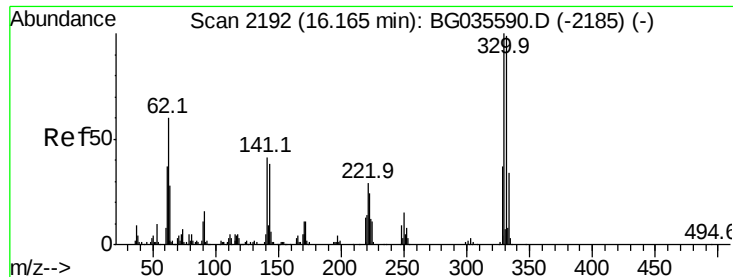
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#40
 Hexachlorocyclopentadiene
 Concen: 37.534 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	85956		
235	62.9	50.4	90.4	
272	10.0	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 86.645 ng

RT: 16.14 min Scan# 2188

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

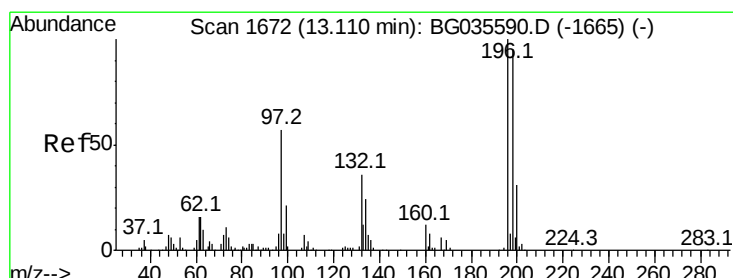
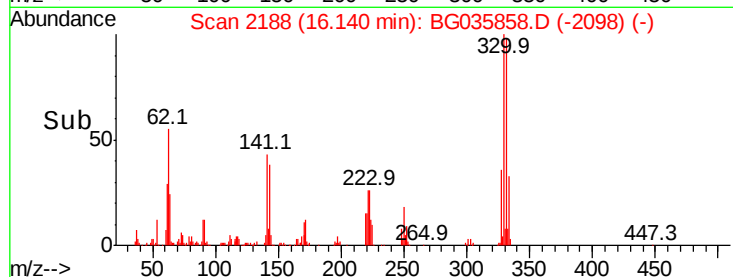
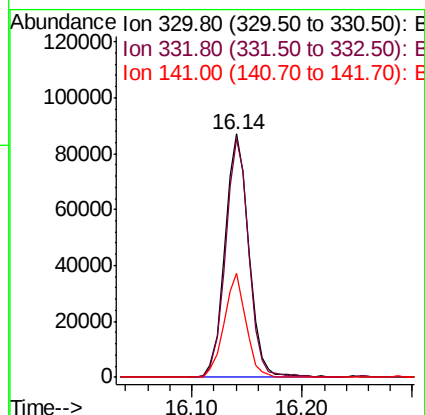
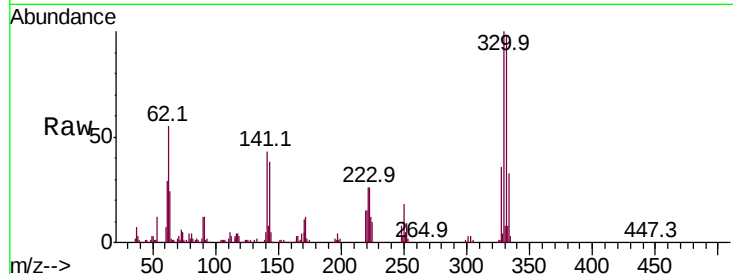
ClientSampled :

SSTDCCC040

Tot Ion:	330	Resp:	132128
Ion Ratio	Lower	Upper	
330	100		
332	94.4	77.0	115.6
141	39.0	25.2	37.8#

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 42.631 ng

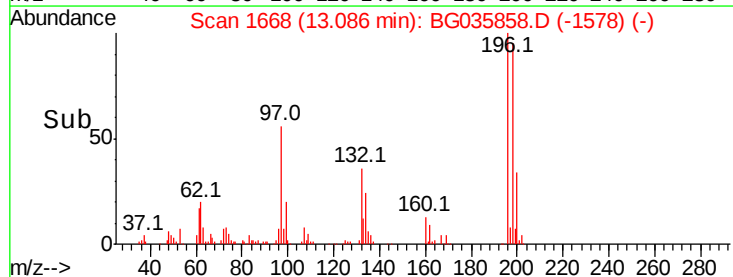
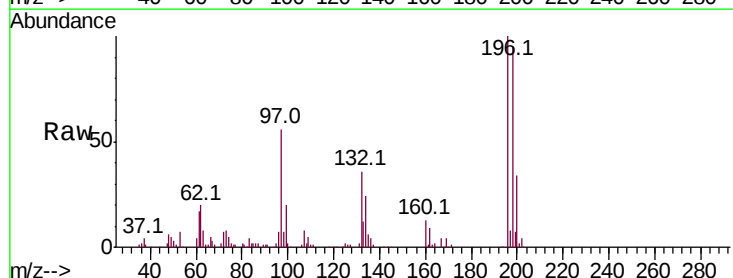
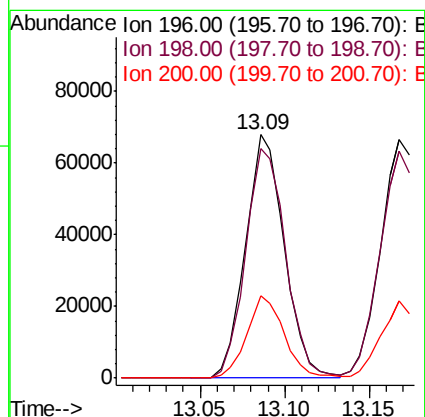
RT: 13.09 min Scan# 1668

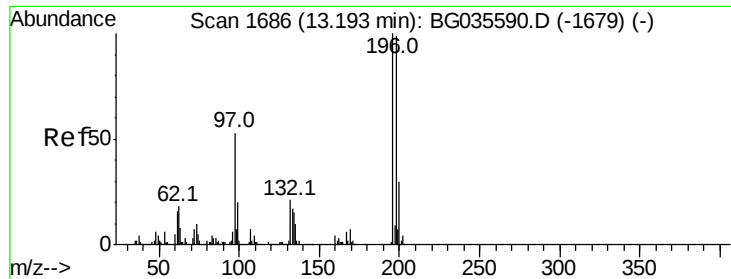
Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Tgt Ion:	196	Resp:	108865
Ion Ratio	Lower	Upper	
196	100		
198	94.5	78.2	117.2
200	33.9	24.6	36.8





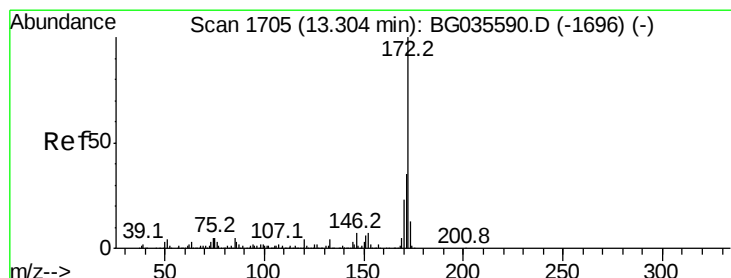
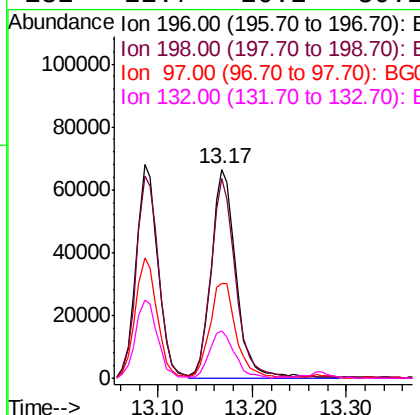
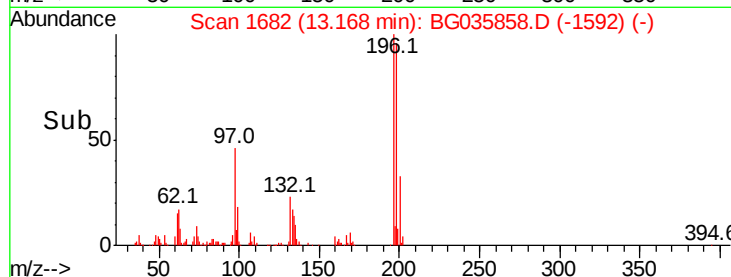
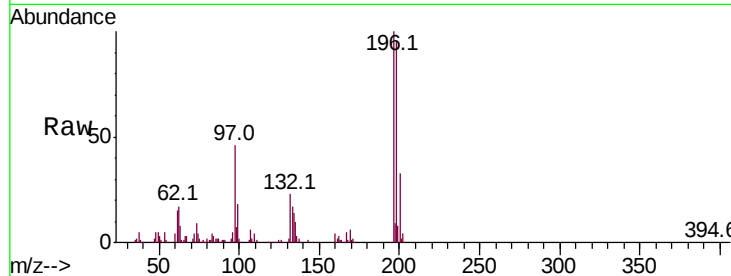
#43
 2,4,5-Trichlorophenol
 Concen: 43.302 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	123704		
198	95.5	76.2	114.4	
97	45.6	38.7	58.1	
132	22.7	20.2	30.2	

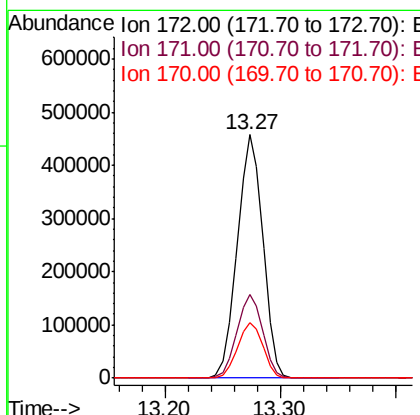
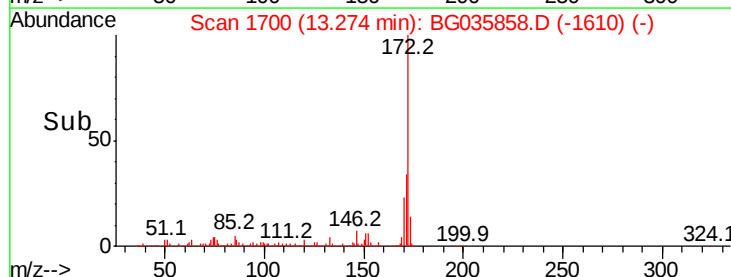
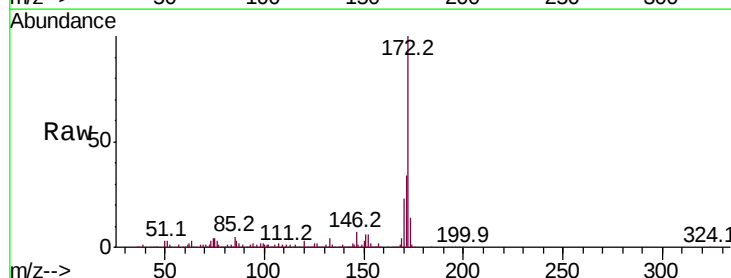
Manual Integrations
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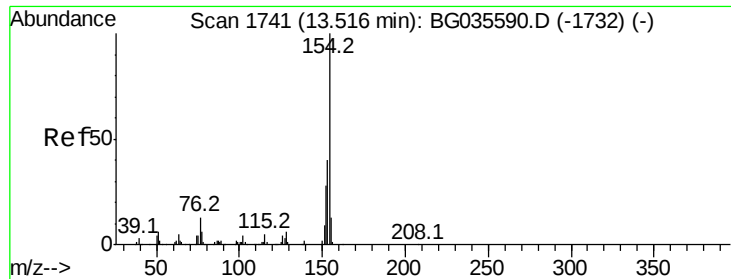
Sohil
 7/25/2018 6:35:04 PM



#44
 2-Fluorobiphenyl
 Concen: 81.323 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	702277		
171	34.3	30.0	45.0	
170	22.6	19.5	29.3	





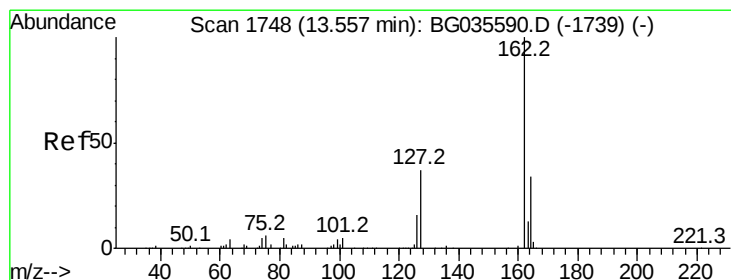
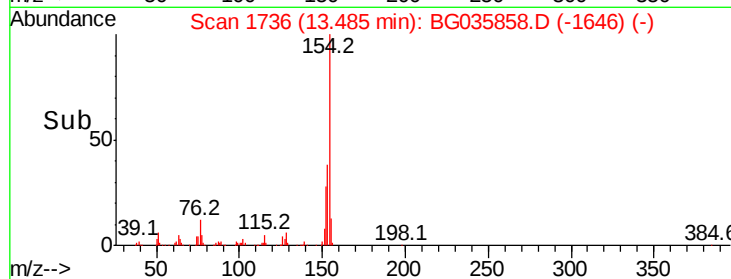
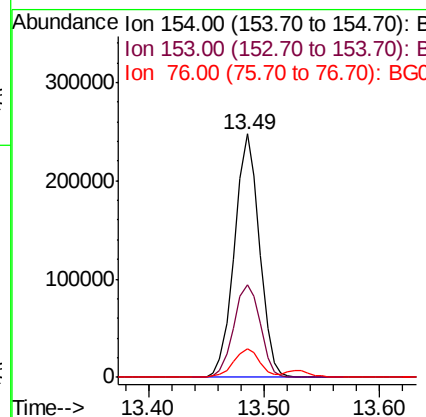
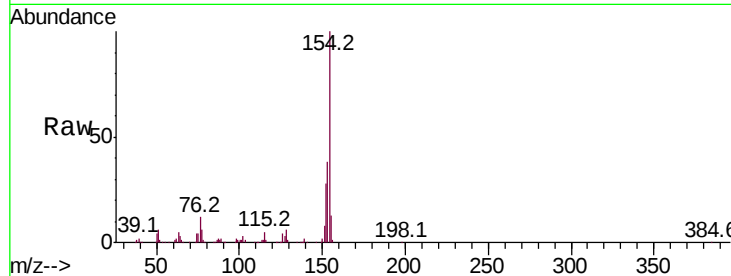
#45
 1,1'-Biphenyl
 Concen: 41.245 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	37.8	19.8	59.8	
76	11.7	0.0	31.9	

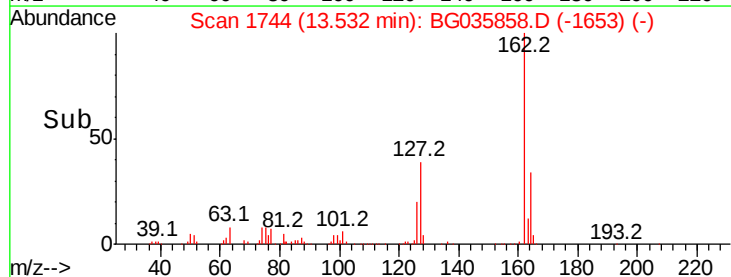
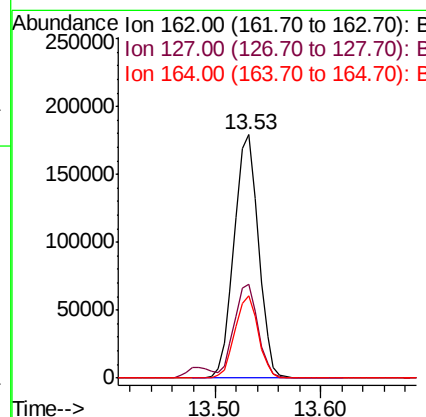
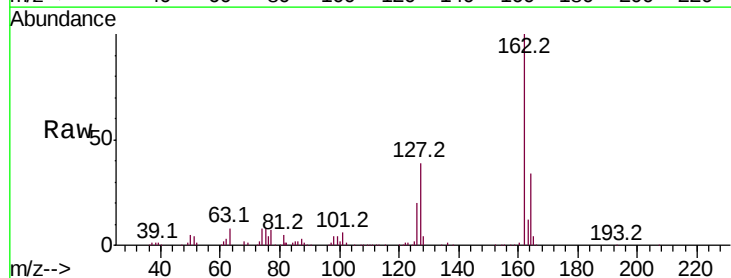
Manual Integrations
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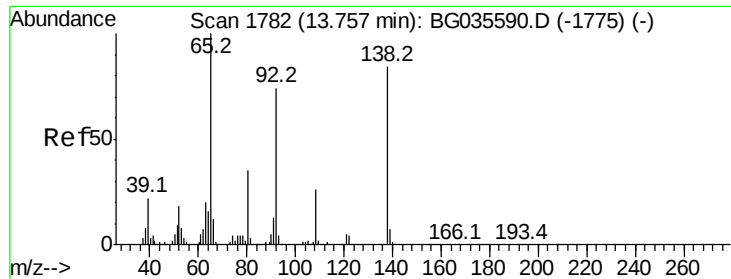
Sohil
 7/25/2018 6:35:04 PM



#46
 2-Chloronaphthalene
 Concen: 40.951 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. 0.01 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.6	30.7	46.1	
164	33.7	26.0	39.0	





#47

2-Nitroaniline

Concen: 41.147 ng

RT: 13.73 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

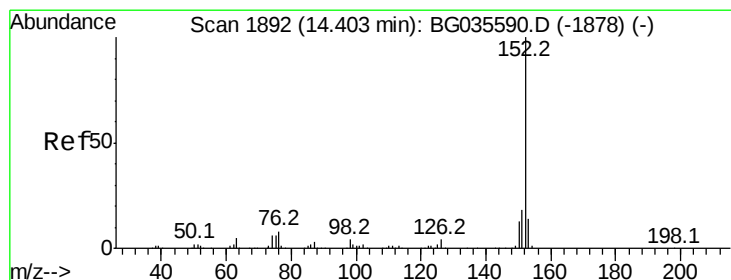
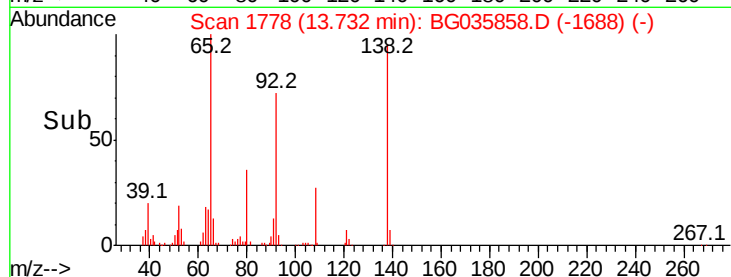
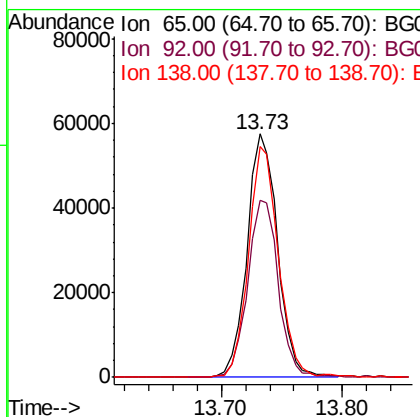
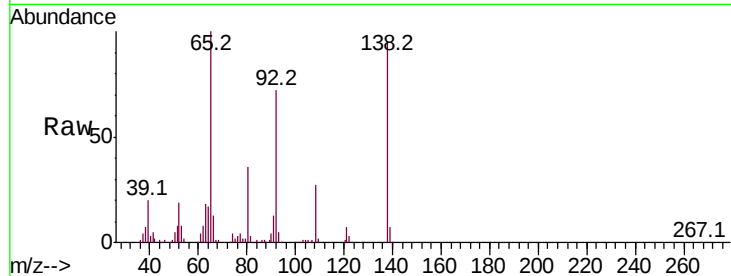
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	101494
Ion Ratio	Lower	Upper	
65	100		
92	72.5	54.6	82.0
138	94.6	72.9	109.3

Manual Integrations
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#48

Acenaphthylene

Concen: 40.564 ng

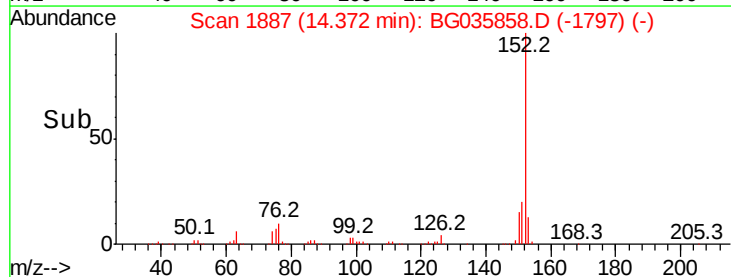
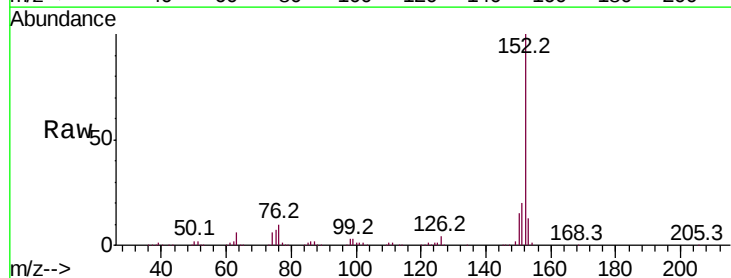
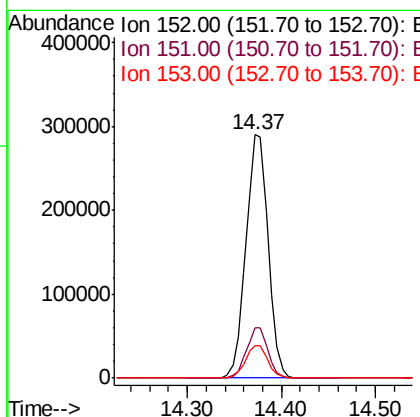
RT: 14.37 min Scan# 1887

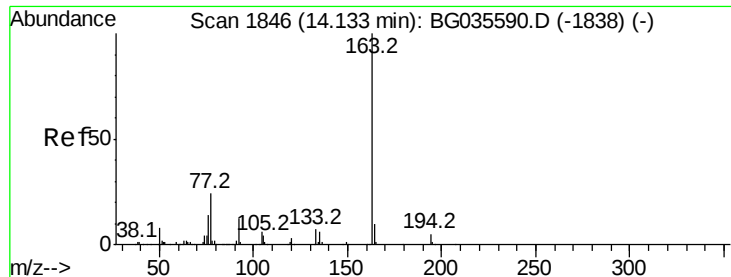
Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Tgt Ion:	152	Resp:	474086
Ion Ratio	Lower	Upper	
152	100		
151	20.4	17.2	25.8
153	13.1	10.2	15.4





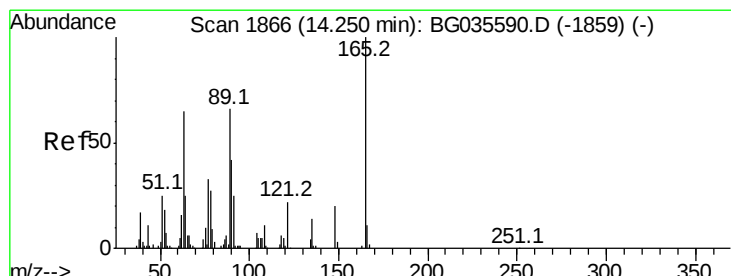
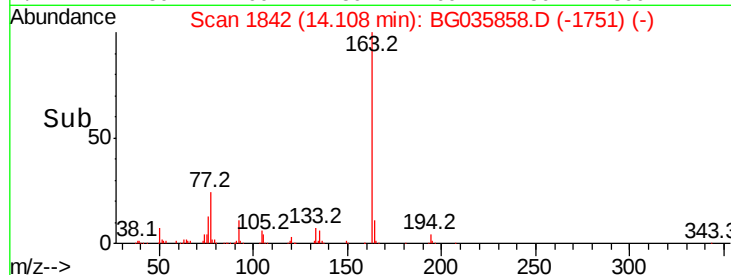
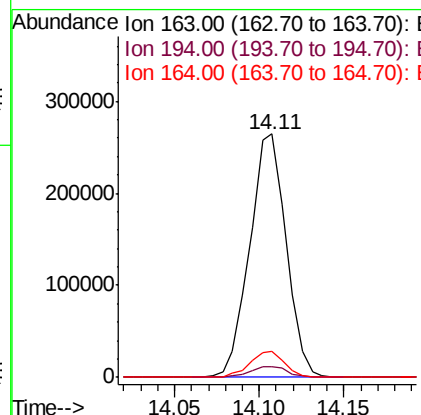
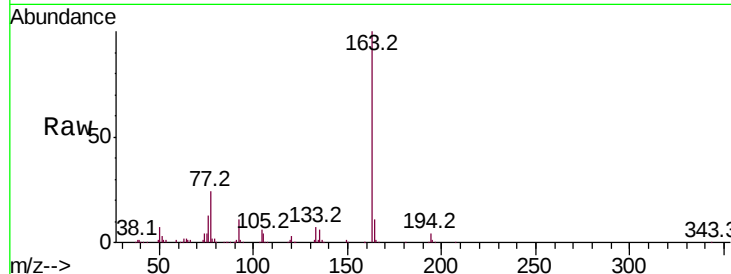
#49
Dimethylphthalate
Concen: 39.067 ng
RT: 14.11 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	396004		
194	4.5		3.4	5.2
164	10.6		8.2	12.4

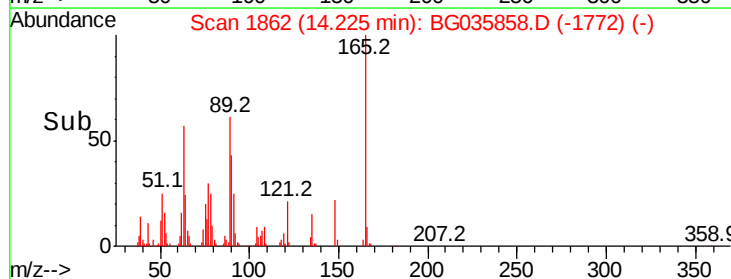
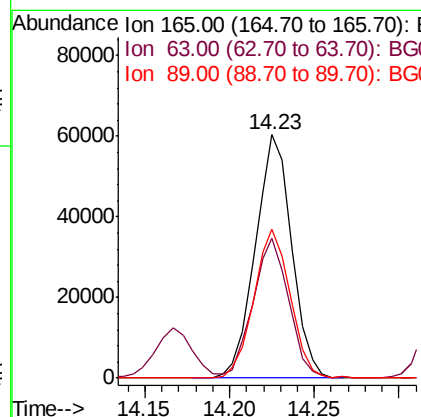
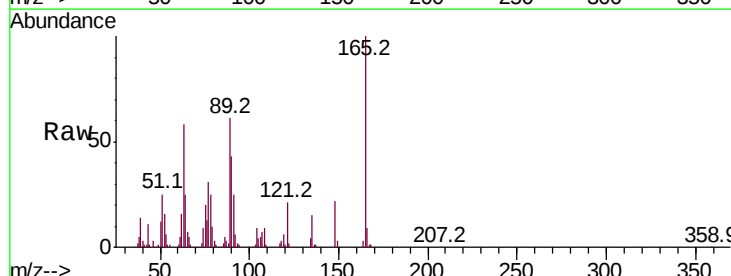
Manual Integrations
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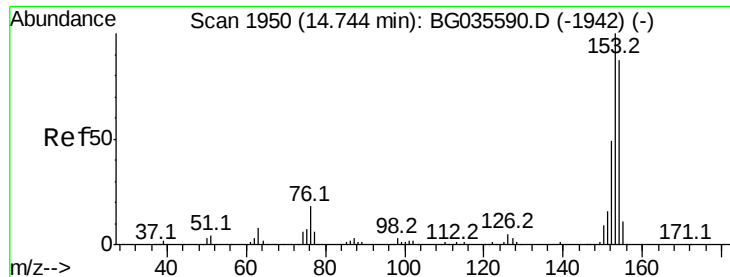
Sohil
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#50
2,6-Dinitrotoluene
Concen: 43.547 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	89889		
63	57.5		52.7	79.1
89	61.1		49.2	73.8





#51

Acenaphthene

Concen: 40.532 ng

RT: 14.72 min Scan# 1946

Delta R.T. 0.01 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

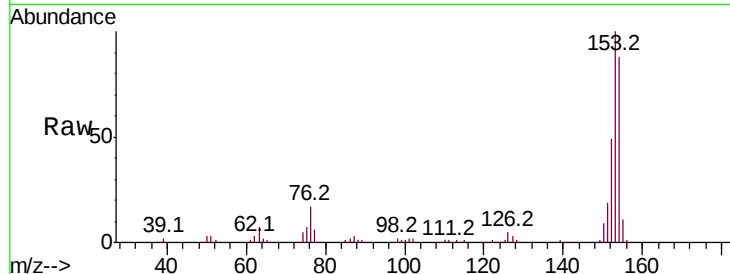
ClientSampleId :

SSTDCCC040

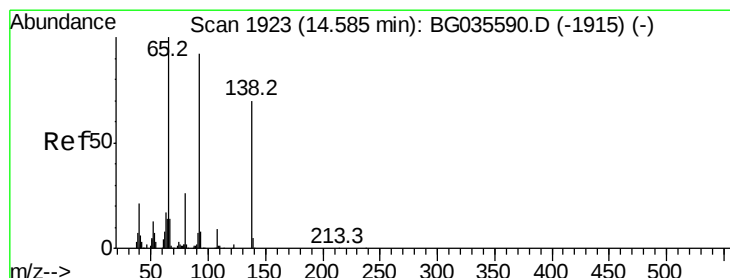
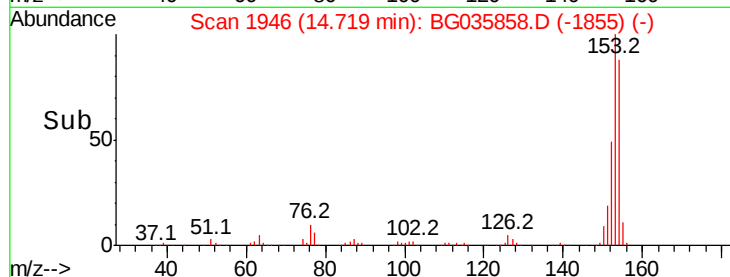
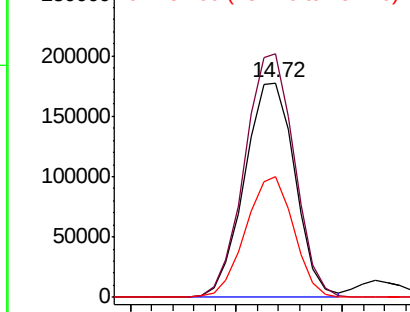
Tot Ion:	154	Resp:	295095
Ion Ratio	Lower	Upper	
154	100		
153	113.4	90.4	135.6
152	55.9	41.6	62.4

Manual Integrations
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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: 43.217 ng

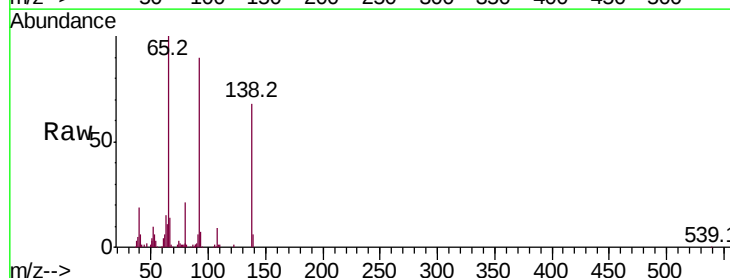
RT: 14.56 min Scan# 1919

Delta R.T. -0.00 min

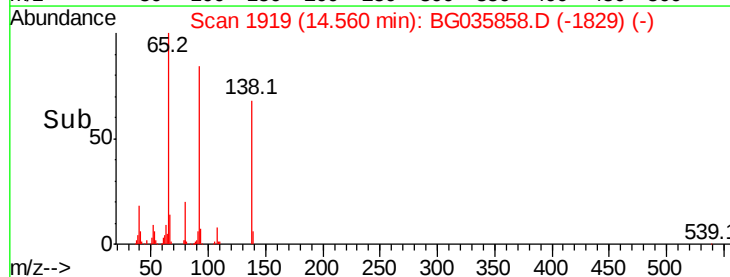
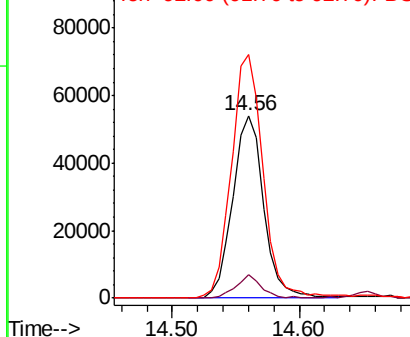
Lab File: BG035858.D

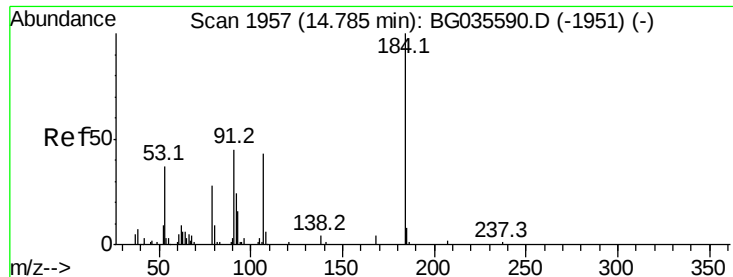
Acq: 24 Jul 2018 22:33

Tgt Ion:	138	Resp:	91176
Ion Ratio	Lower	Upper	
138	100		
108	12.8	17.5	26.3#
92	133.6	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





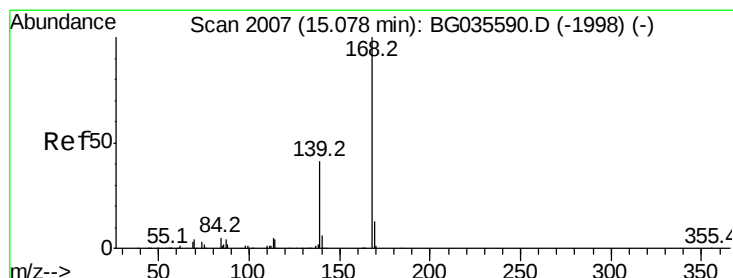
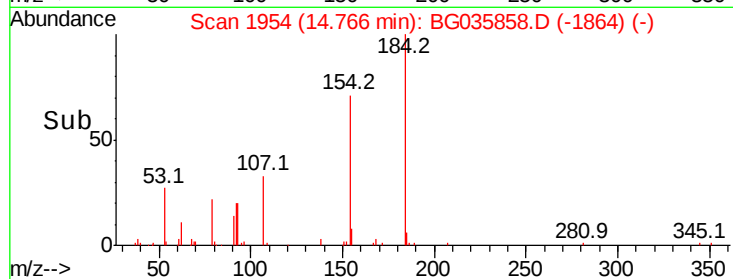
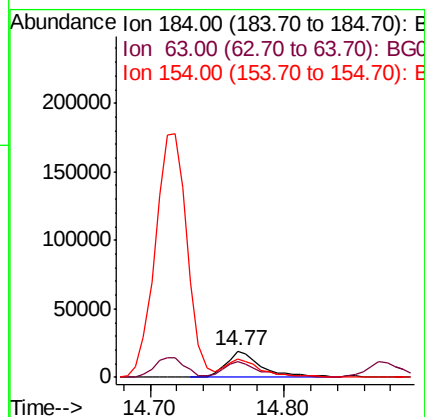
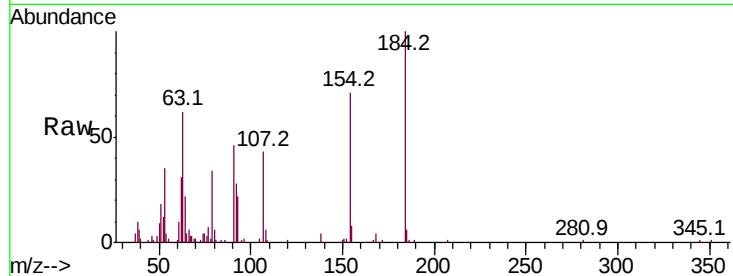
#53
2,4-Dinitrophenol
Concen: 36.915 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.6	59.8	89.8
154	70.6	101.8	152.8#

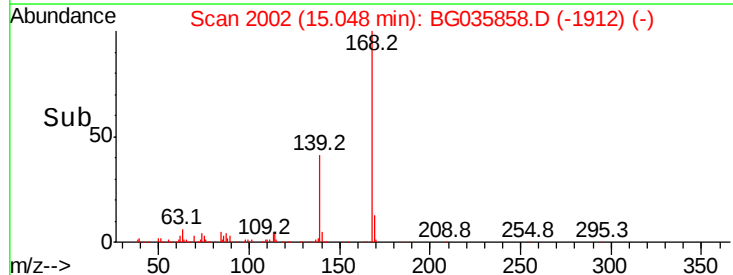
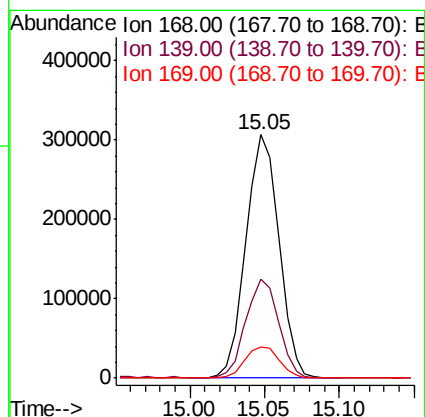
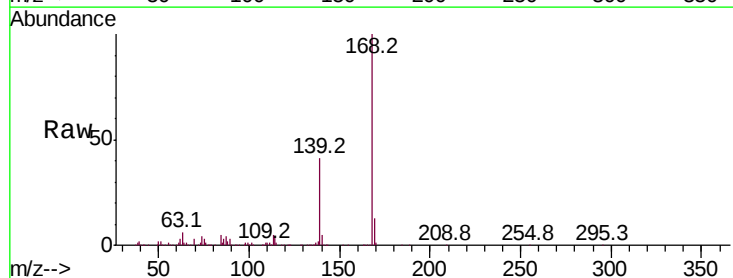
Manual Integrations
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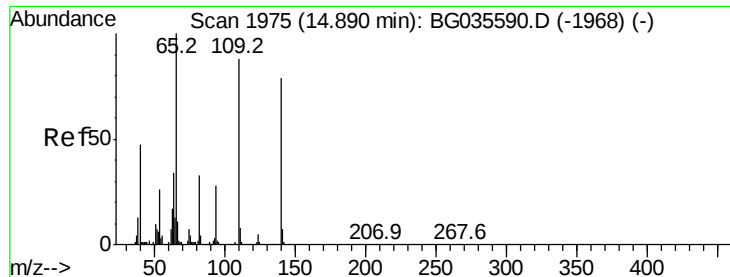
Sohil
7/25/2018 6:35:04 PM



#54
Dibenzofuran
Concen: 40.582 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.6	28.6	43.0
169	13.0	11.2	16.8





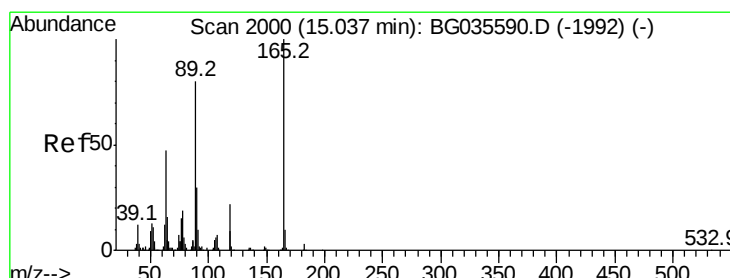
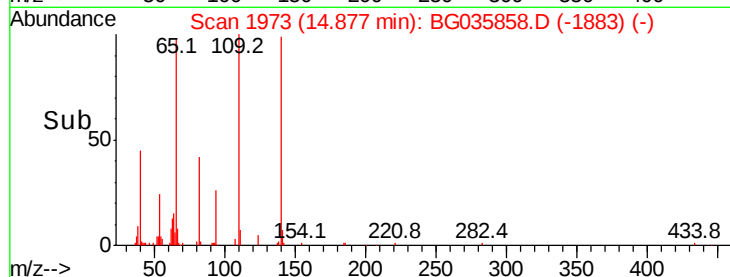
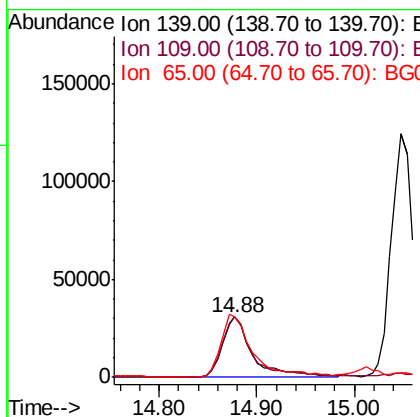
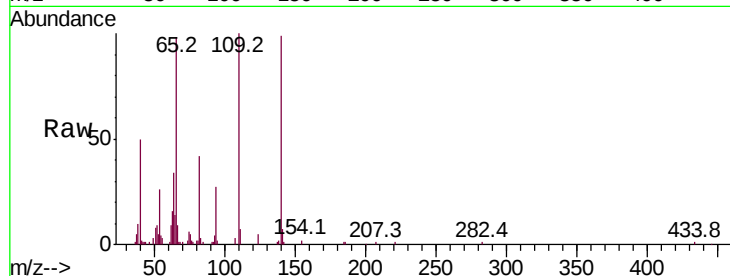
#55
4-Nitrophenol
Concen: 44.353 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	101.1	62.2	102.2
65	99.6	97.2	137.2

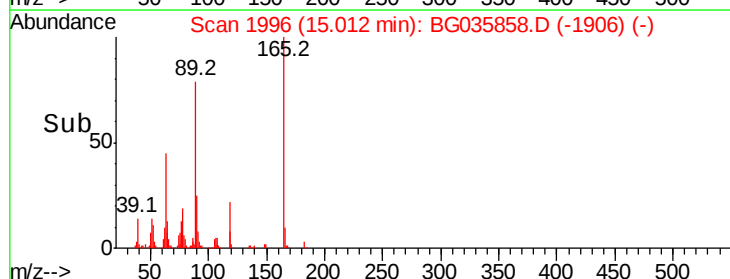
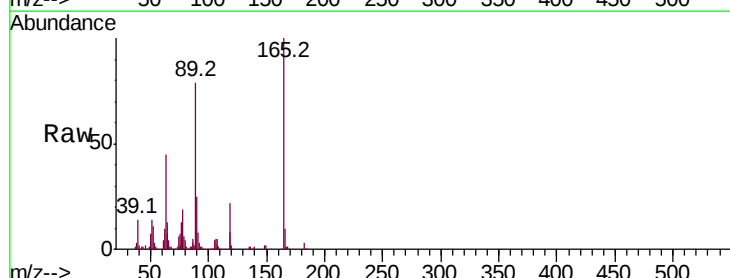
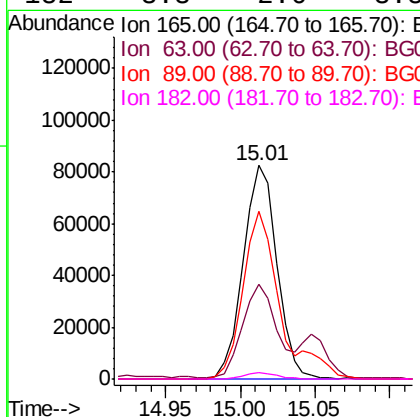
Manual Integrations
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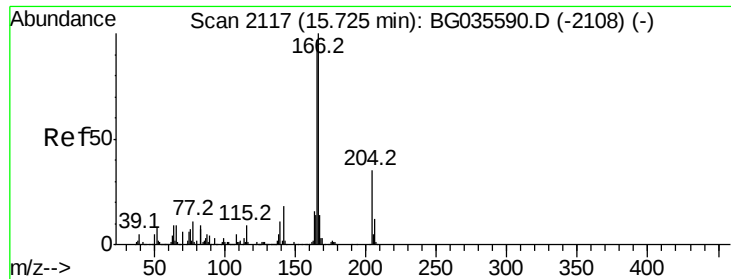
Sohil
7/25/2018 6:35:04 PM



#56
2,4-Dinitrotoluene
Concen: 43.418 ng
RT: 15.01 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.6	42.0	63.0
89	78.7	66.9	100.3
182	3.3	2.6	3.8





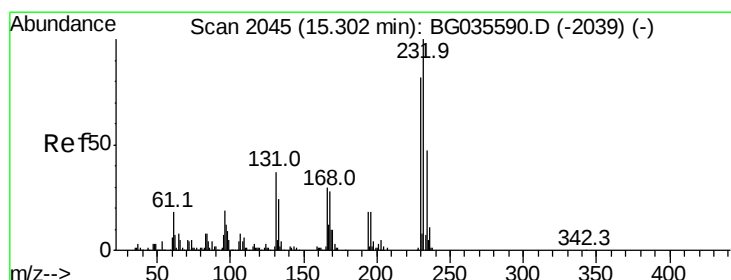
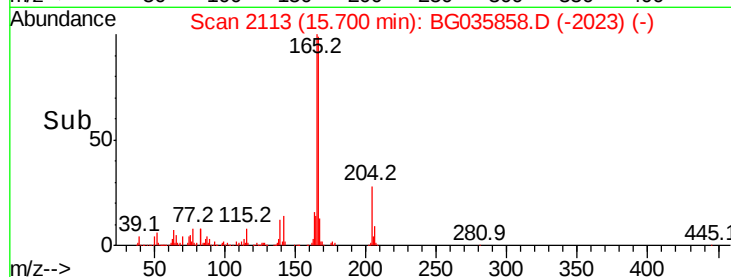
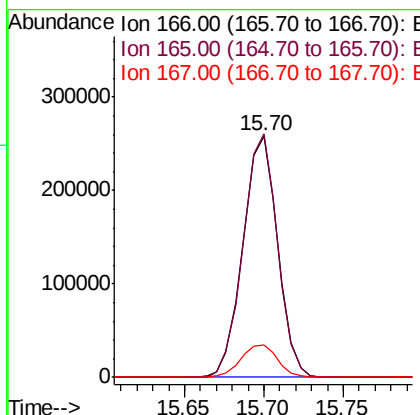
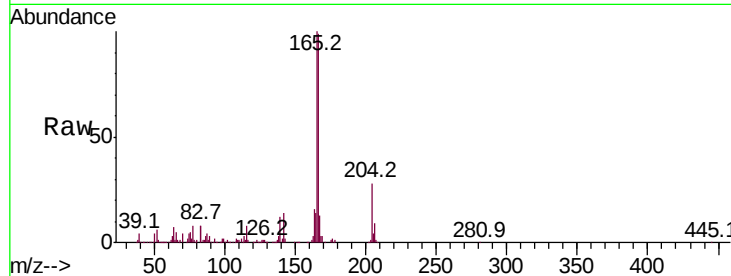
#57
Fluorene
 Concen: 40.392 ng
 RT: 15.70 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.8	80.6	121.0	
167	13.6	10.4	15.6	

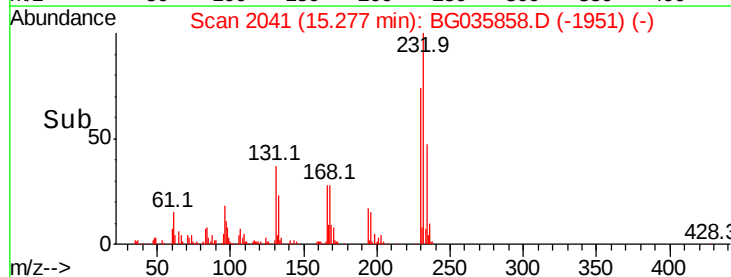
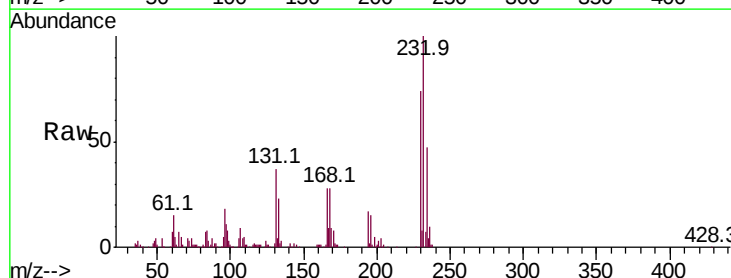
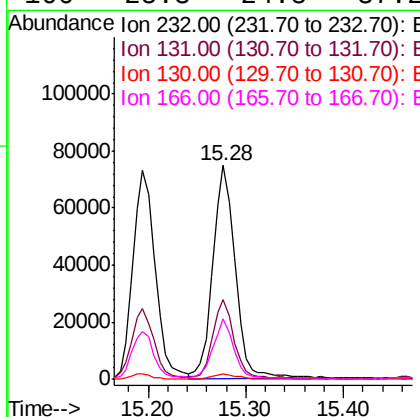
Manual Integrations
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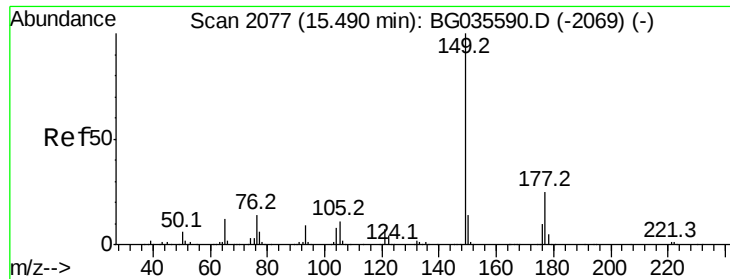
Sohil
 7/25/2018 6:35:04 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.835 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	34.1	33.5	50.3	
130	2.4	2.2	3.2	
166	25.3	24.8	37.2	





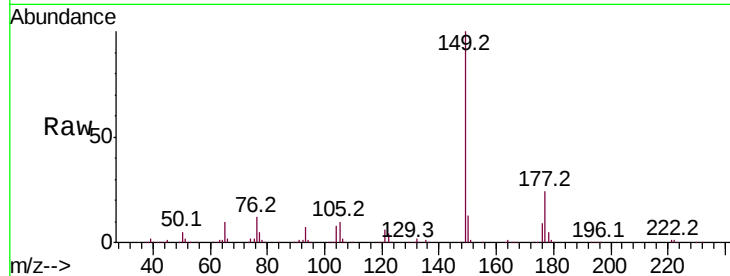
#59
Diethylphthalate
Concen: 39.061 ng
RT: 15.46 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

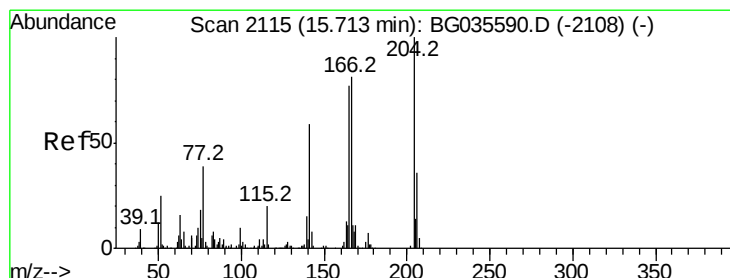
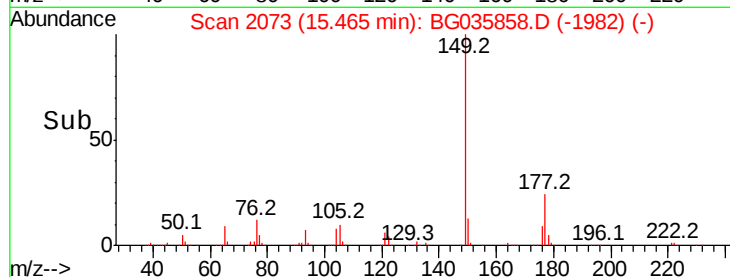
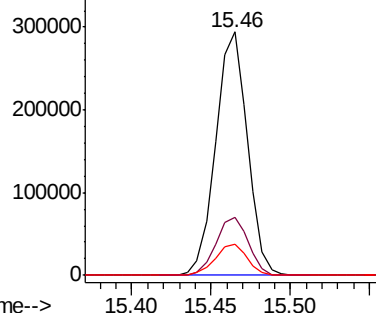
Tot Ion	Ratio	Resp	Lower	Upper
149	100	407134		
177	23.9	18.5	27.7	
150	13.0	10.2	15.2	

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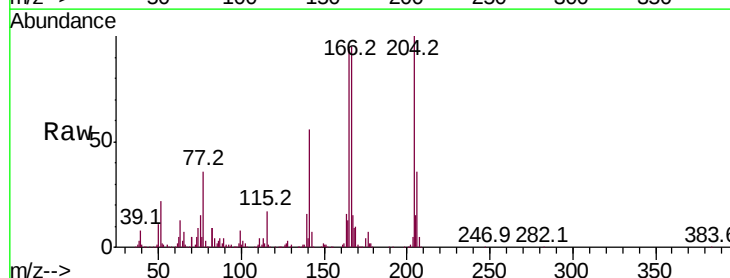


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

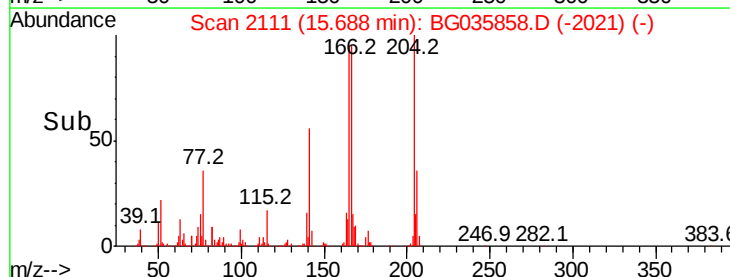
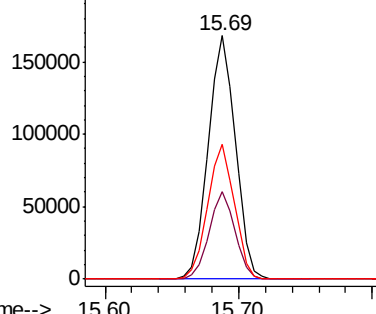


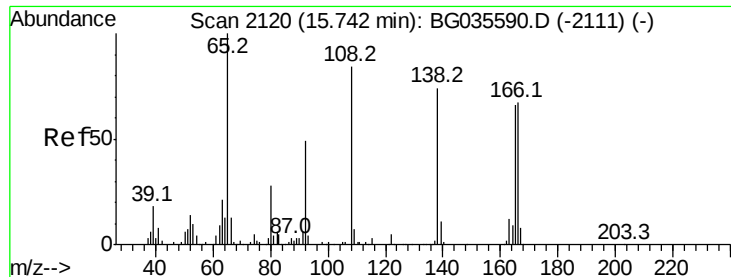
#60
4-Chlorophenyl-phenylether
Concen: 41.494 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	236677		
206	36.2	26.2	39.2	
141	55.6	45.8	68.6	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 43.040 ng

RT: 15.72 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 94984

Ion Ratio Lower Upper

138 100

92 55.4 40.1 80.1

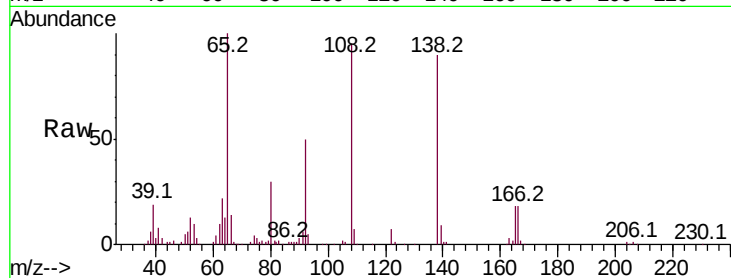
108 106.0 65.4 105.4#

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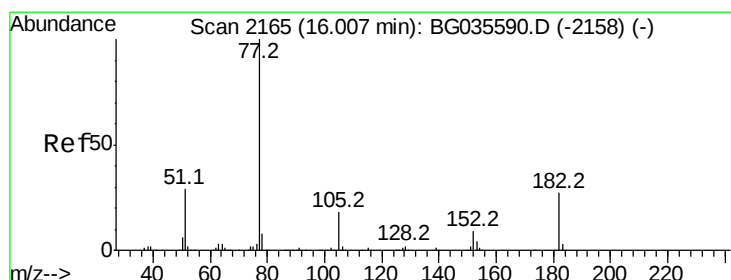
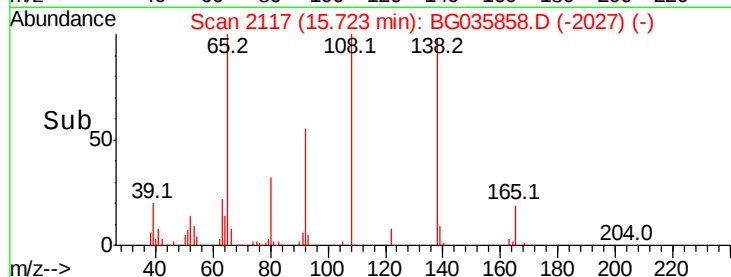
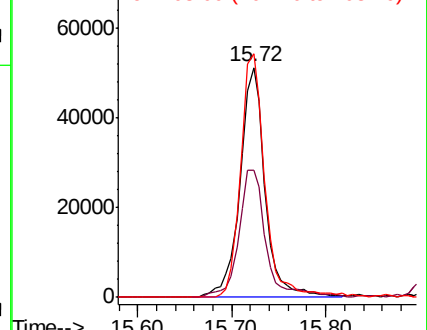
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.163 ng

RT: 15.98 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Tgt Ion: 77 Resp: 392360

Ion Ratio Lower Upper

77 100

182 28.1 7.4 47.4

105 19.6 0.3 40.3

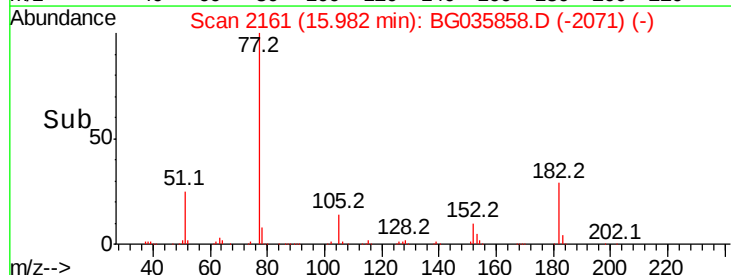
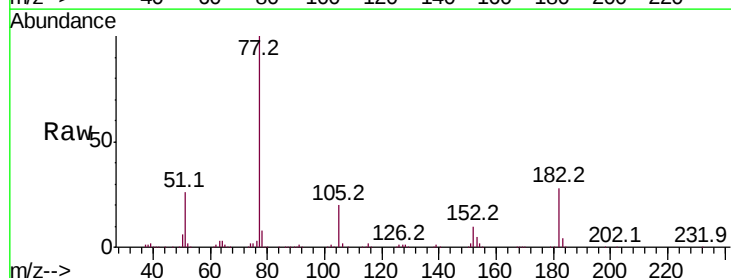
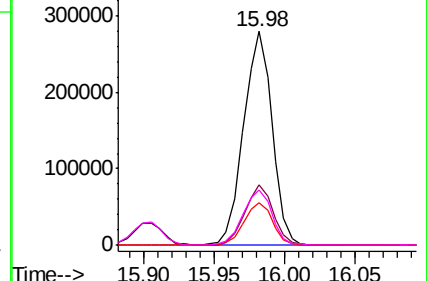
51 25.7 11.6 51.6

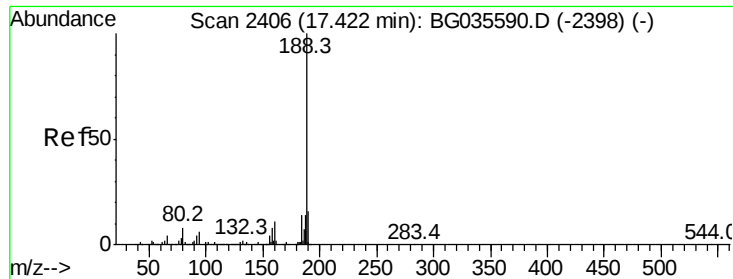
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

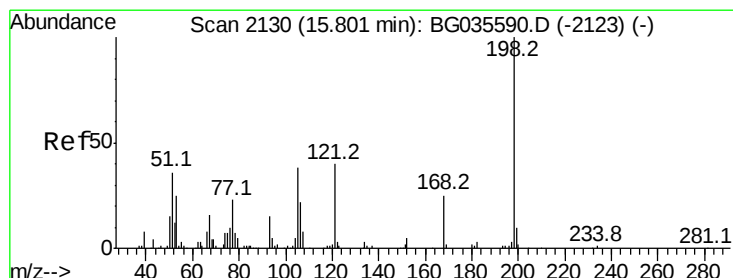
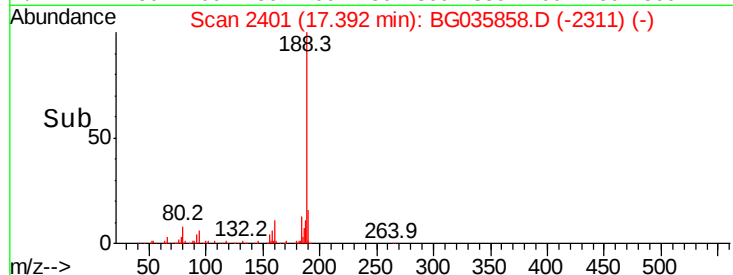
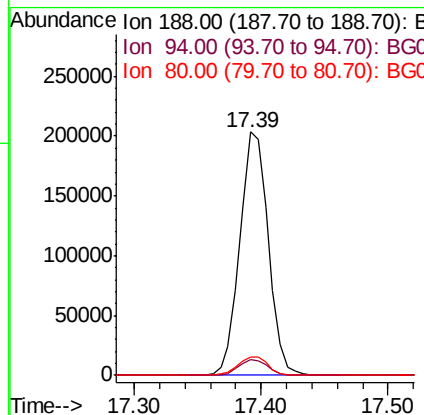
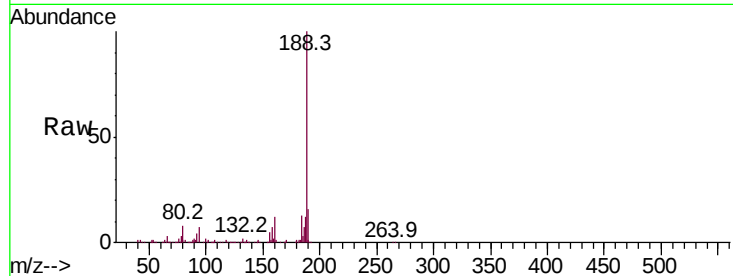
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp:	315837
Ion Ratio	Lower	Upper
188 100		
94 6.7	6.9	10.3#
80 7.8	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 39.957 ng

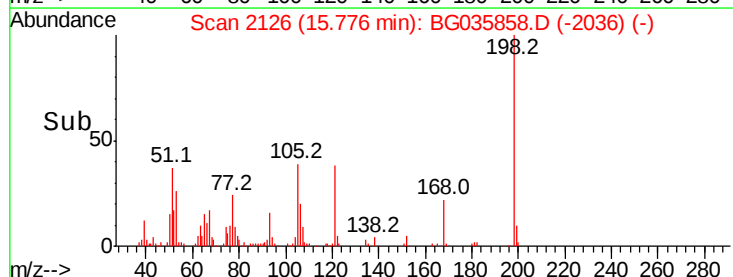
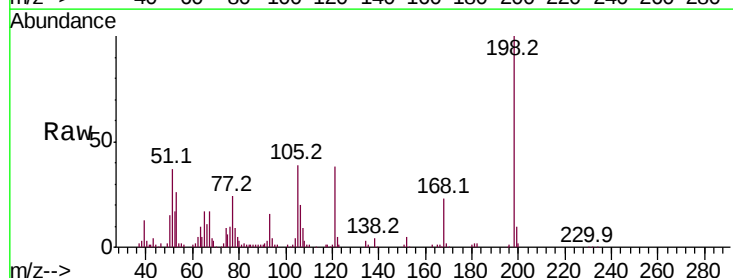
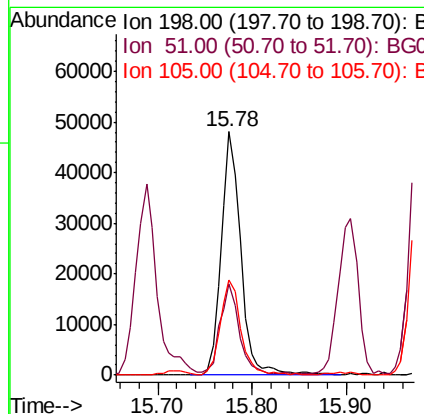
RT: 15.78 min Scan# 2126

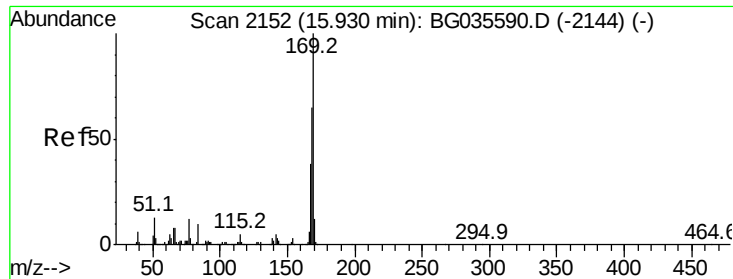
Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Tgt Ion:198	Resp:	70251
Ion Ratio	Lower	Upper
198 100		
51 37.4	30.6	70.6
105 39.0	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 41.110 ng

RT: 15.91 min Scan# 2148

Delta R.T. 0.01 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

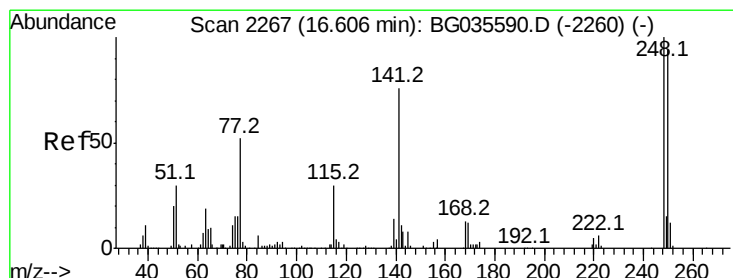
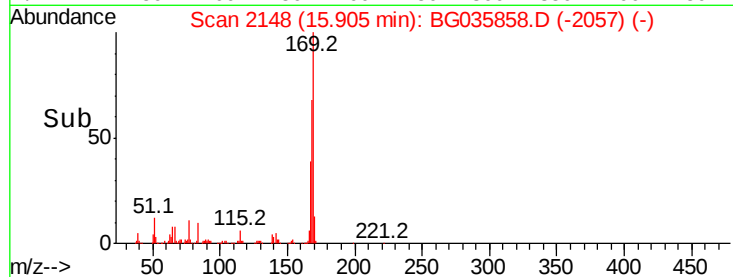
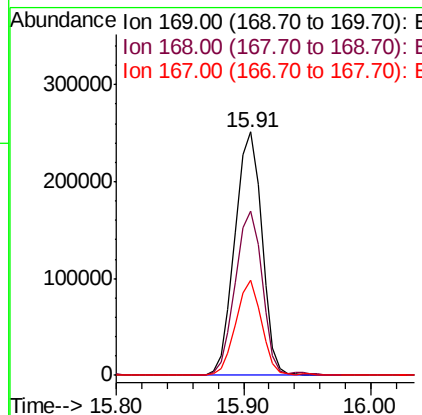
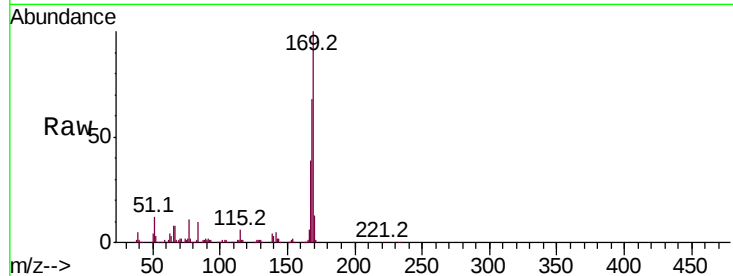
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	369574		
168	67.7		55.7	83.5
167	39.0		30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 41.299 ng

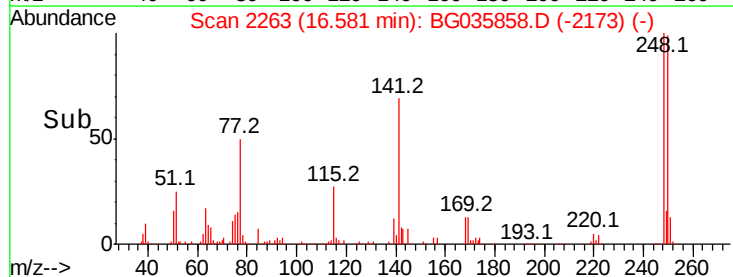
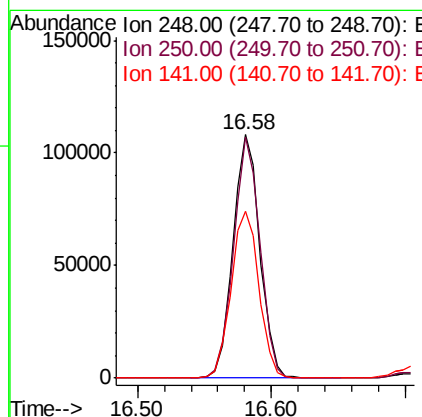
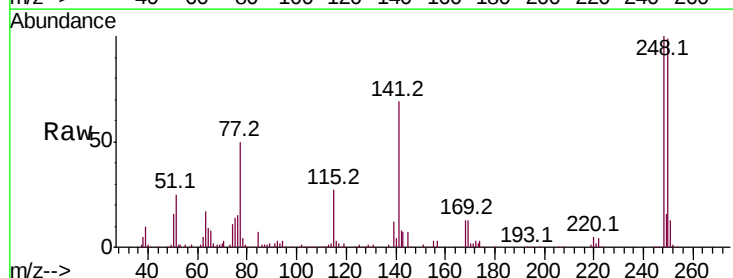
RT: 16.58 min Scan# 2263

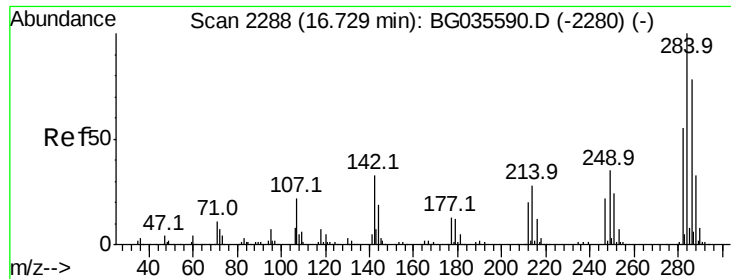
Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	151329		
250	99.2		77.1	115.7
141	68.5		50.8	76.2





#67

Hexachlorobenzene

Concen: 41.848 ng

RT: 16.70 min Scan# 2284

Delta R.T. 0.01 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

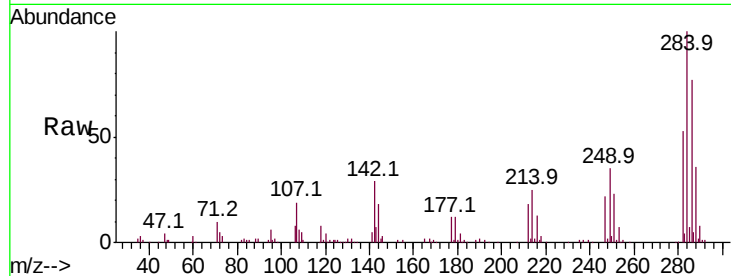
ClientSampleId :

SSTDCCC040

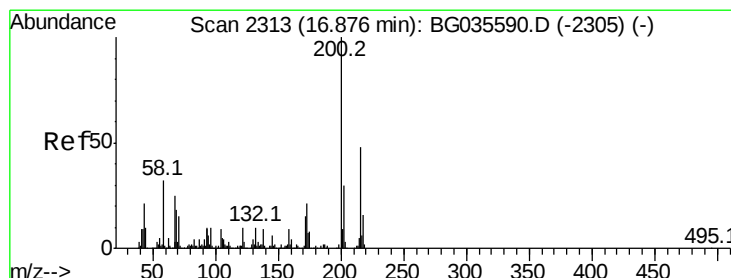
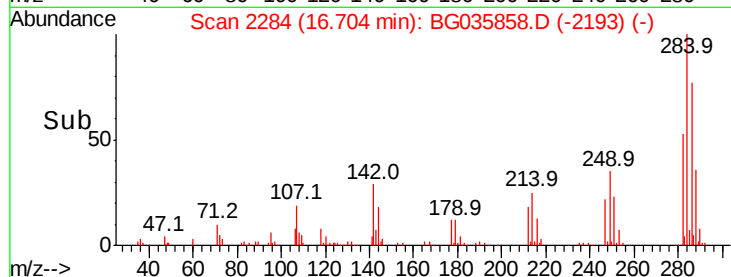
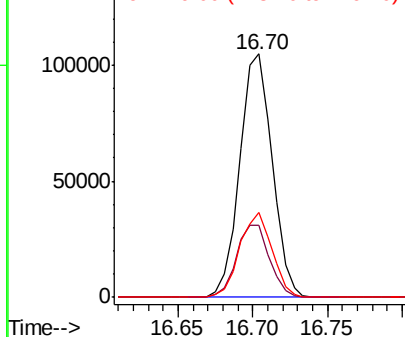
Tot Ion:	284	Resp:	157911
Ion Ratio	Lower	Upper	
284	100		
142	29.4	26.8	40.2
249	34.6	26.3	39.5

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



#68

Atrazine

Concen: 38.944 ng

RT: 16.85 min Scan# 2309

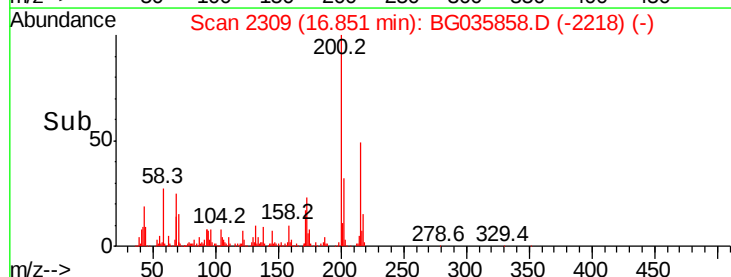
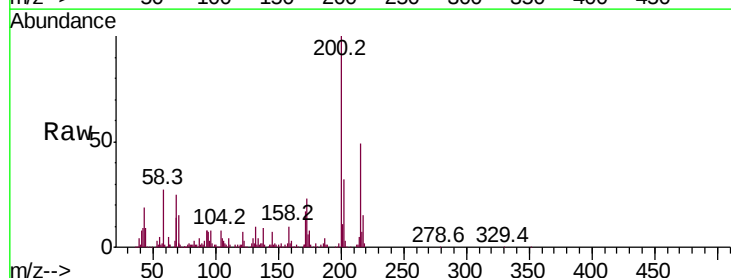
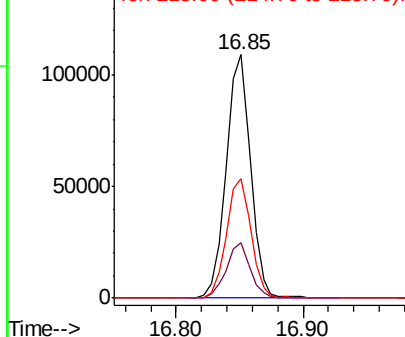
Delta R.T. 0.01 min

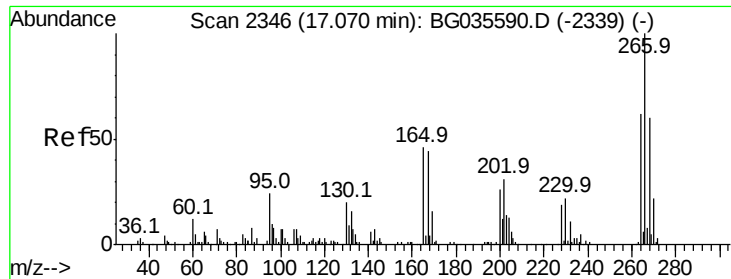
Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Tgt Ion:	200	Resp:	144147
Ion Ratio	Lower	Upper	
200	100		
173	22.7	5.2	45.2
215	49.3	30.4	70.4

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





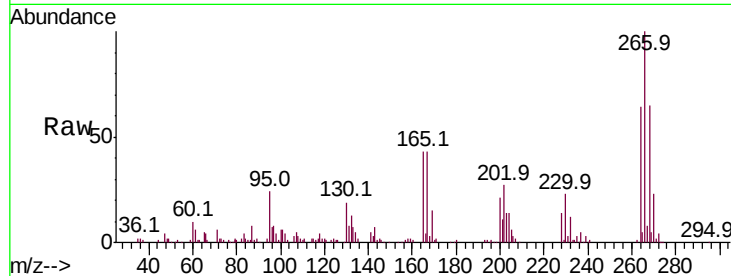
#69
 Pentachlorophenol
 Concen: 38.212 ng
 RT: 17.05 min Scan# 2343
 Delta R.T. 0.01 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	87826
Ion Ratio	Lower	Upper	
266	100		
268	65.5	51.1	76.7
264	64.3	49.6	74.4

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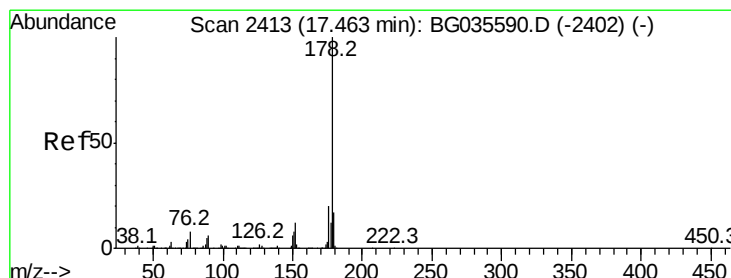
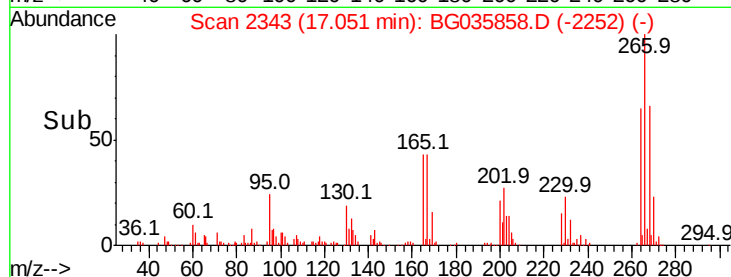
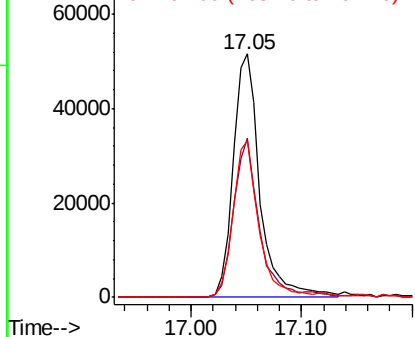


Abundance

Ion 265.70 (265.40 to 266.40): E

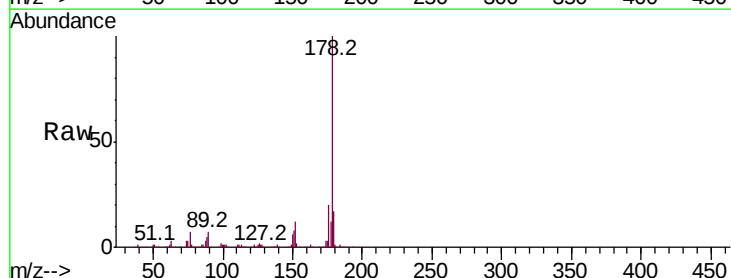
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 40.875 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

Tgt Ion:	178	Resp:	644180
Ion Ratio	Lower	Upper	
178	100		
176	20.0	15.7	23.5
179	17.1	12.5	18.7

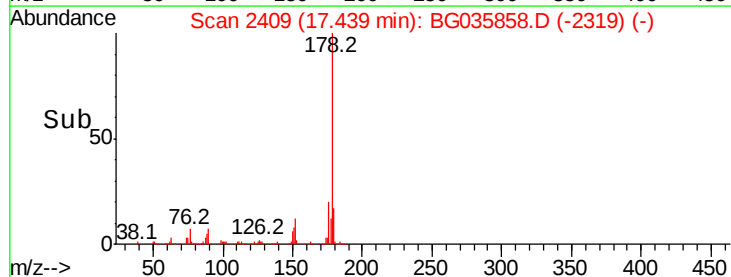
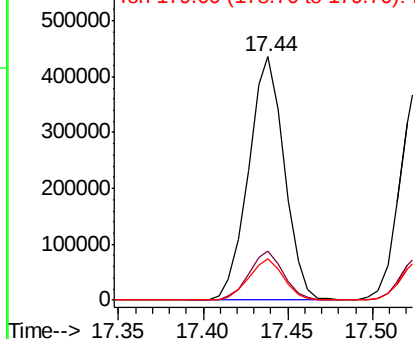


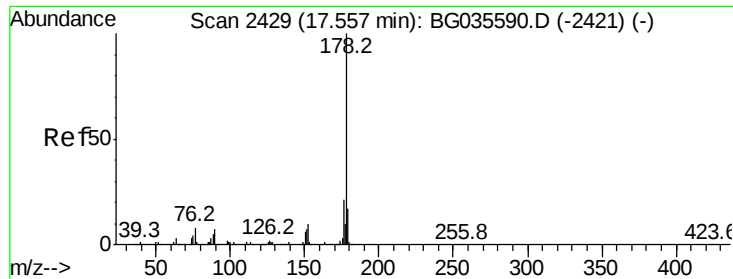
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





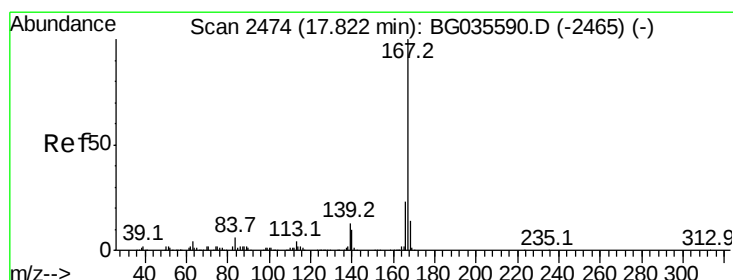
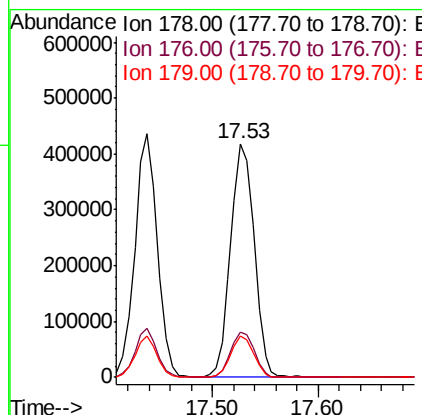
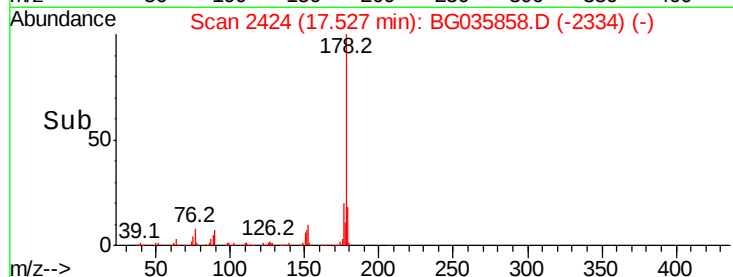
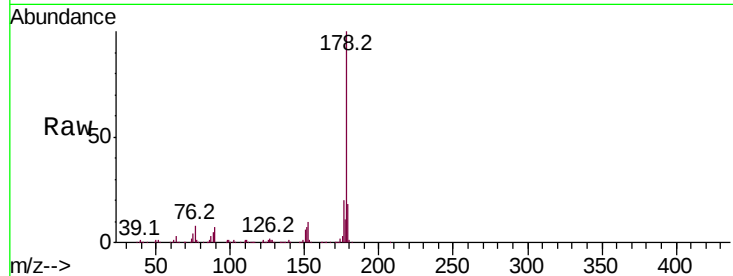
#71
 Anthracene
 Concen: 41.215 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	17.6	12.5	18.7

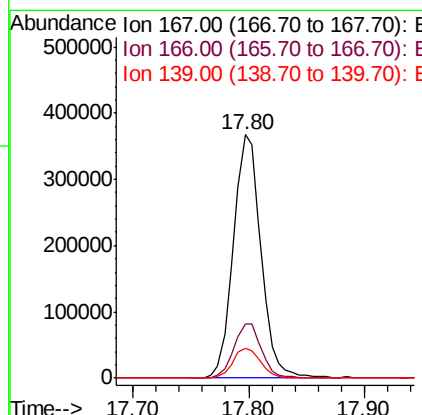
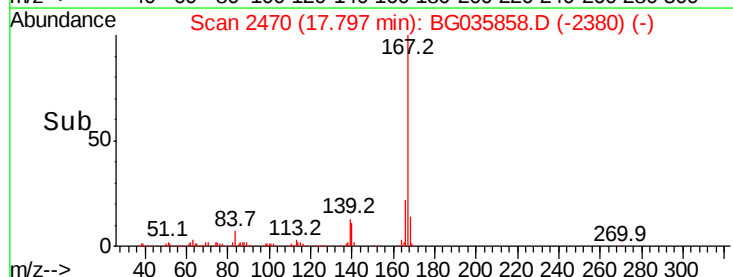
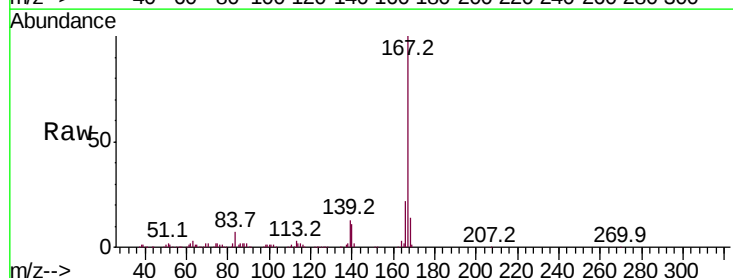
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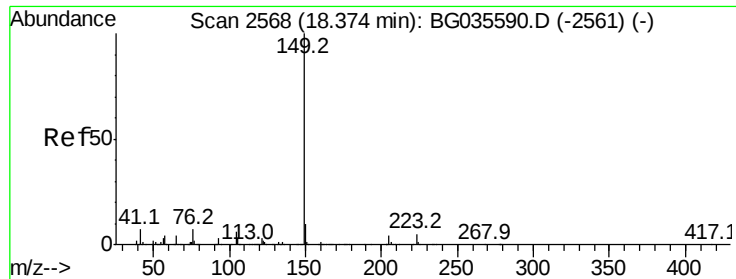
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#72
 Carbazole
 Concen: 40.796 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.2	27.4
139	12.5	9.4	14.2





#73

Di-n-butylphthalate

Concen: 40.240 ng

RT: 18.35 min Scan# 2564

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

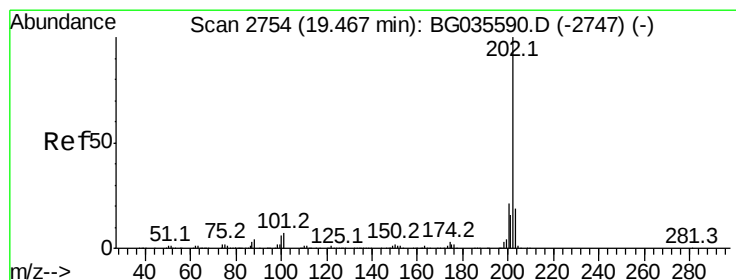
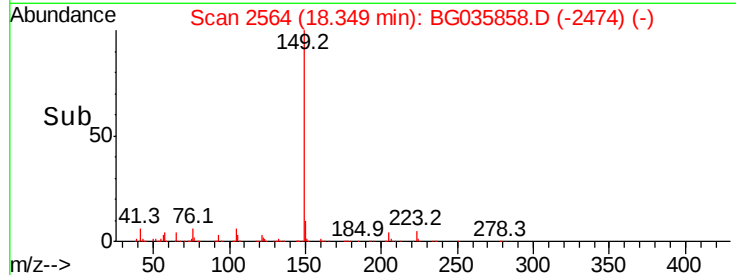
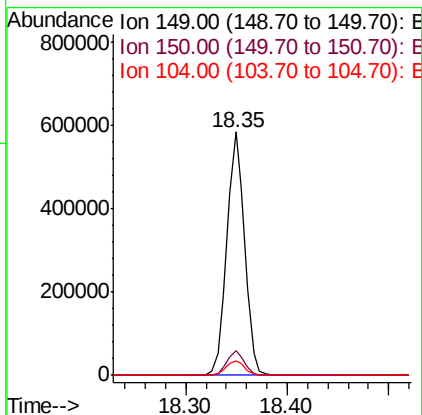
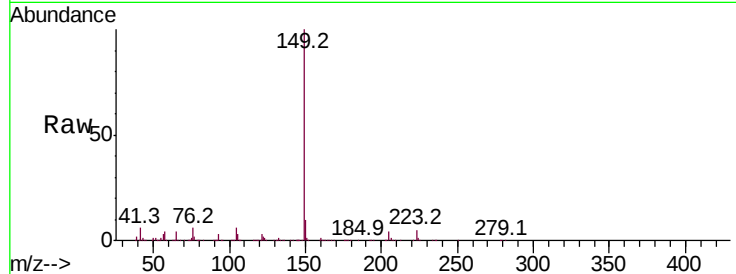
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	708671
Ion Ratio	Lower	Upper	
149	100		
150	10.0	7.8	11.6
104	6.2	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 40.746 ng

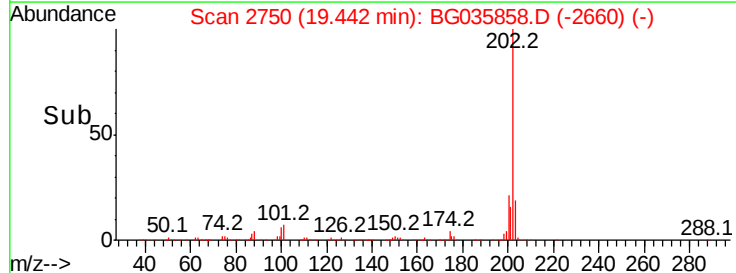
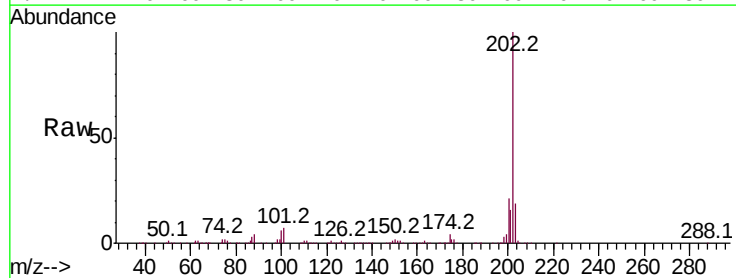
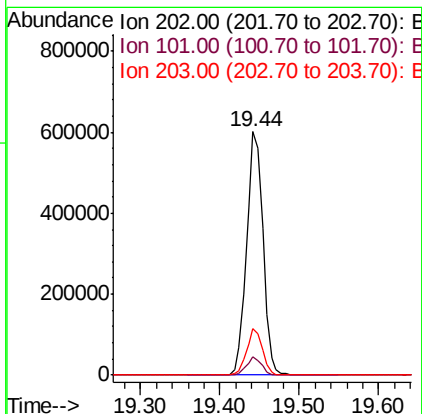
RT: 19.44 min Scan# 2750

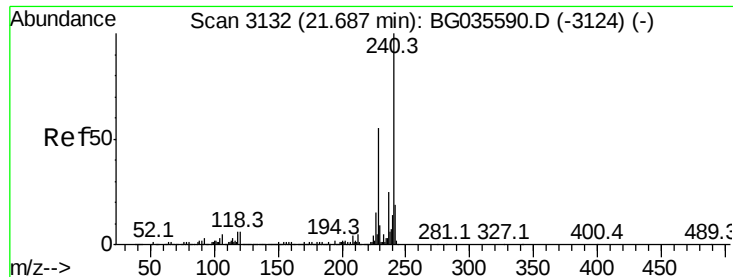
Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Tgt Ion:	202	Resp:	864962
Ion Ratio	Lower	Upper	
202	100		
101	7.5	0.0	28.9
203	19.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

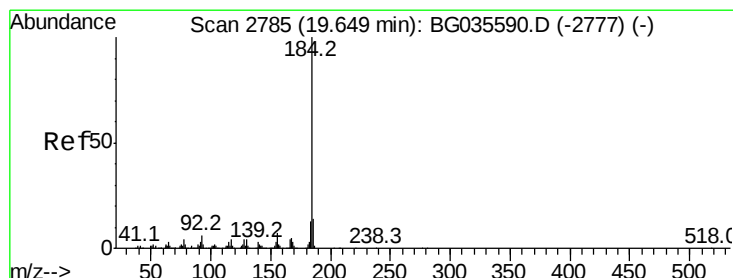
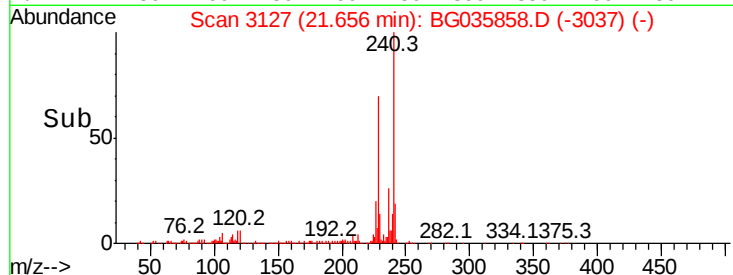
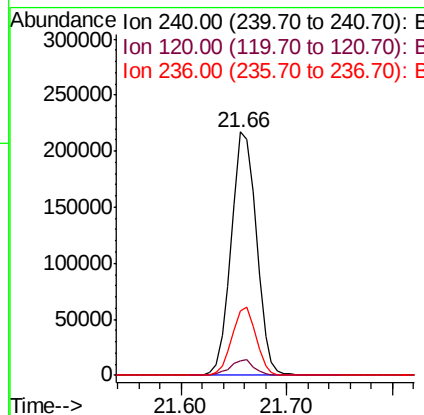
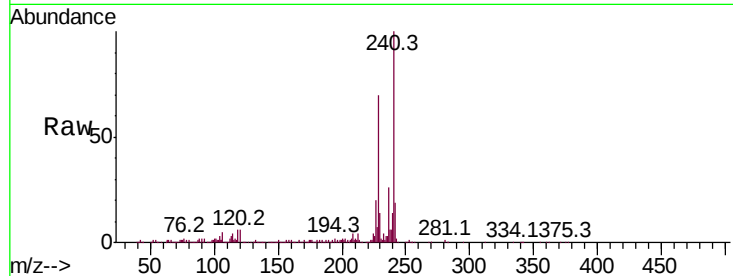
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	5.9	6.8	10.2#	
236	26.3	20.9	31.3	

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#76

Benzidine

Concen: 39.969 ng

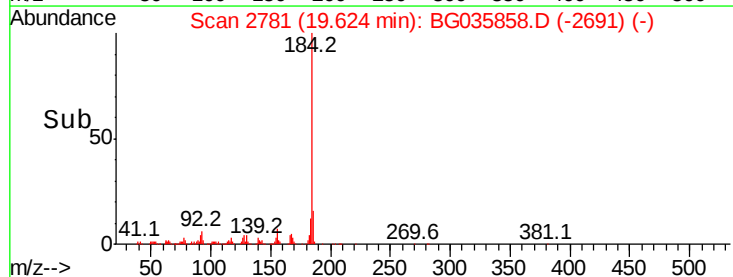
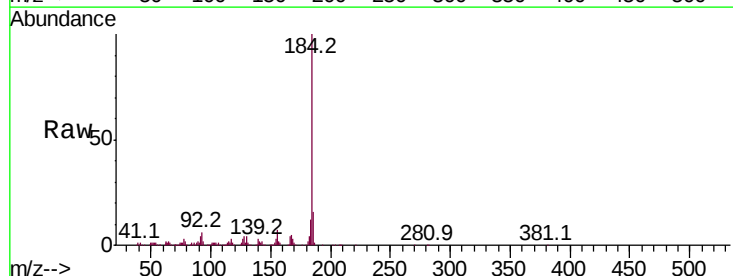
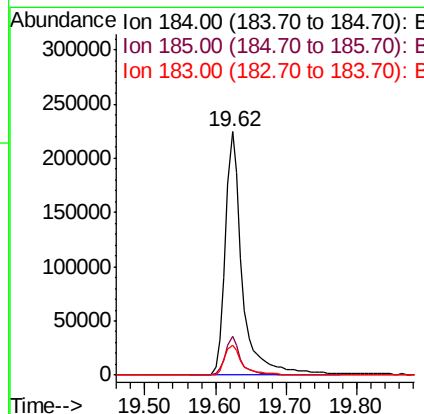
RT: 19.62 min Scan# 2781

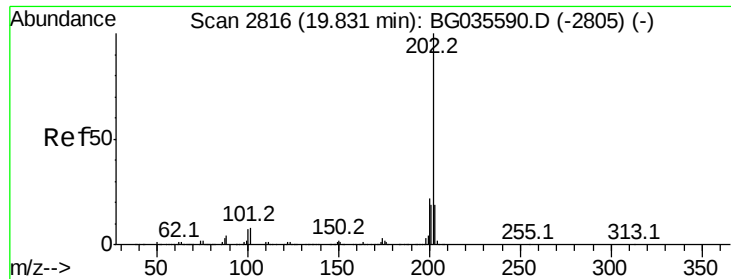
Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	16.1	11.1	16.7	
183	12.0	10.6	16.0	





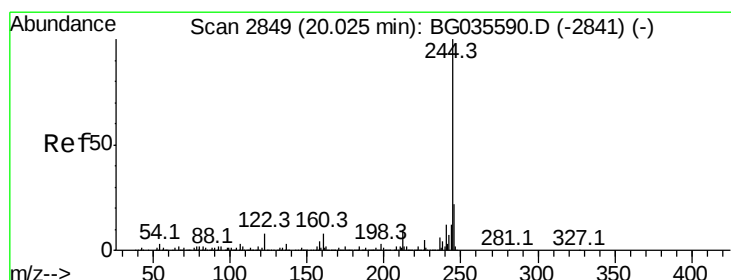
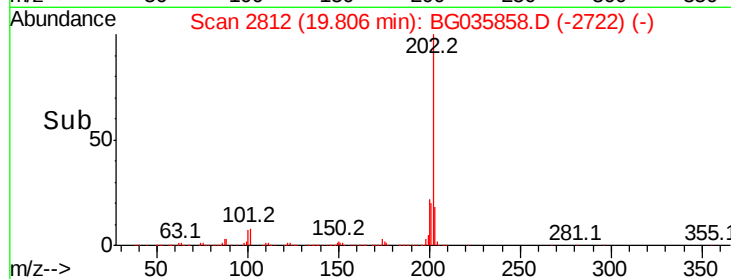
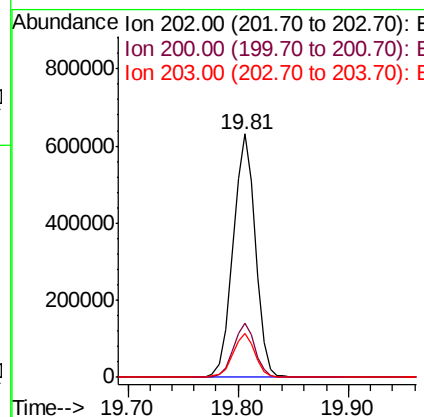
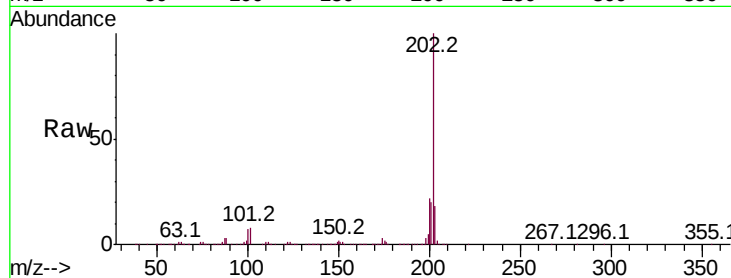
#77
Pvrene
Concen: 39.364 ng
RT: 19.81 min Scan# 2812
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	18.3	13.9	20.9

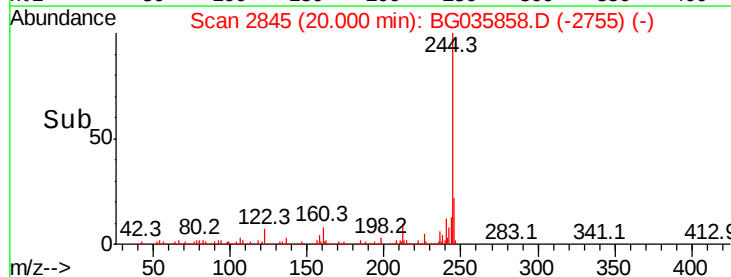
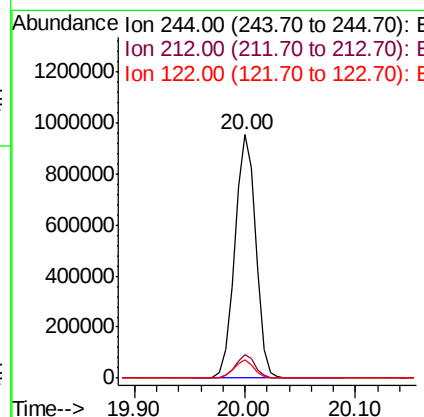
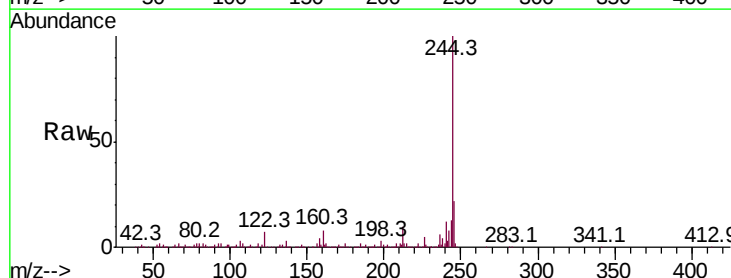
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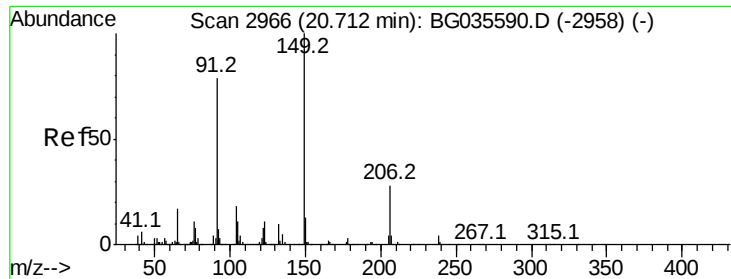
Sohil
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#78
Terphenyl-d14
Concen: 78.010 ng
RT: 20.00 min Scan# 2845
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.7	5.8	8.8#
122	7.3	7.0	10.4





#79

Butylbenzylphthalate

Concen: 41.740 ng

RT: 20.69 min Scan# 2962

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

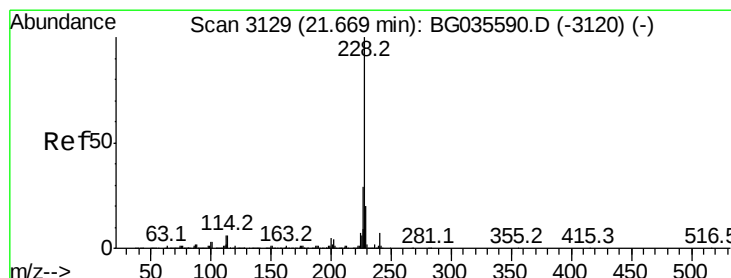
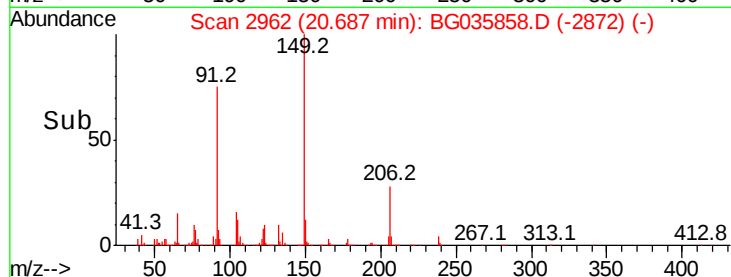
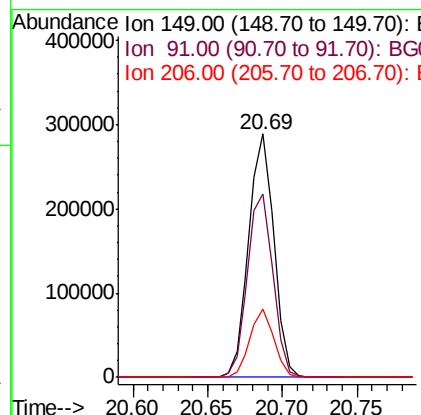
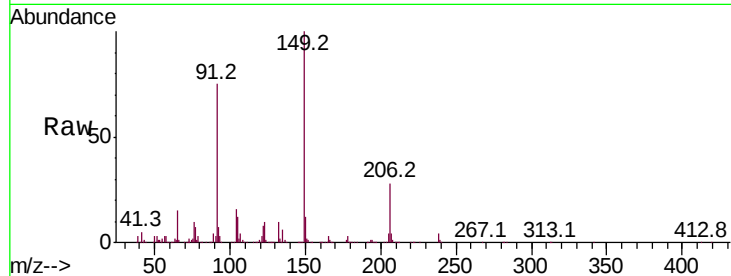
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	338667
Ion Ratio	Lower	Upper	
149	100		
91	75.1	62.2	93.2
206	28.0	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 40.162 ng

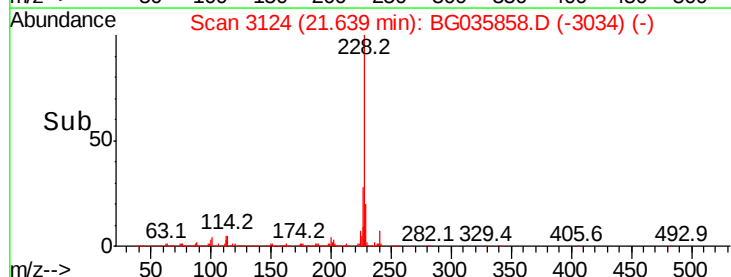
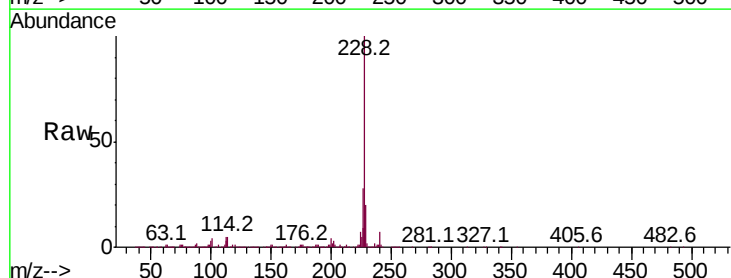
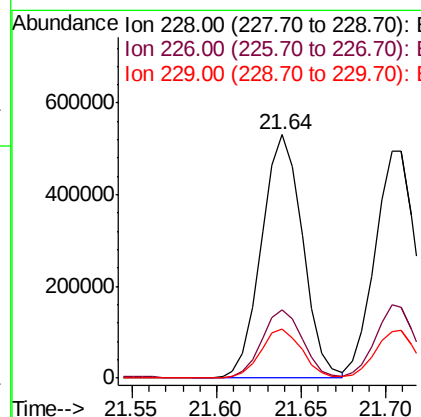
RT: 21.64 min Scan# 3124

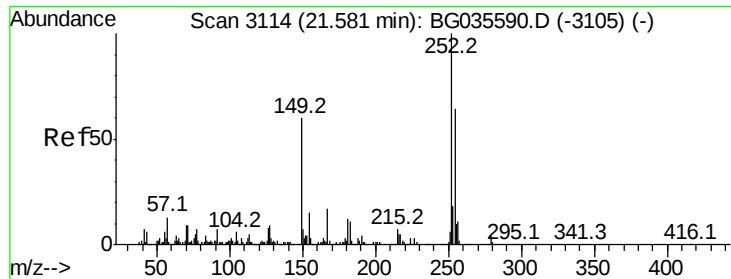
Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Tgt Ion:	228	Resp:	898082
Ion Ratio	Lower	Upper	
228	100		
226	28.2	22.7	34.1
229	20.1	16.2	24.2





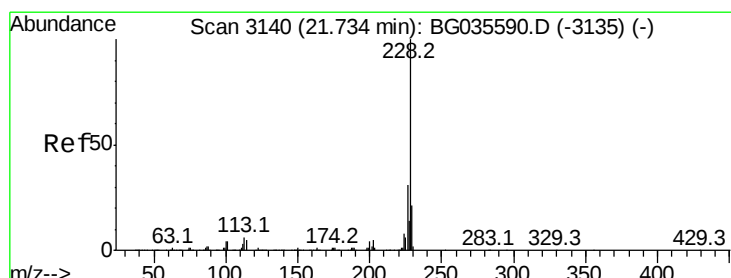
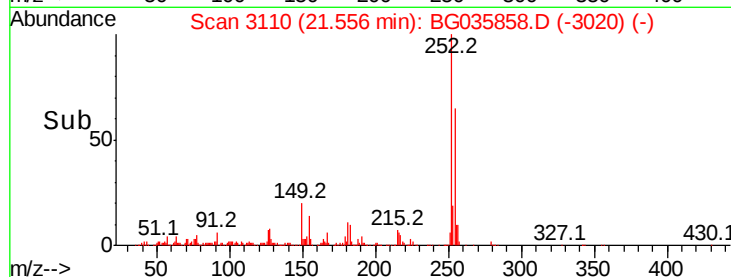
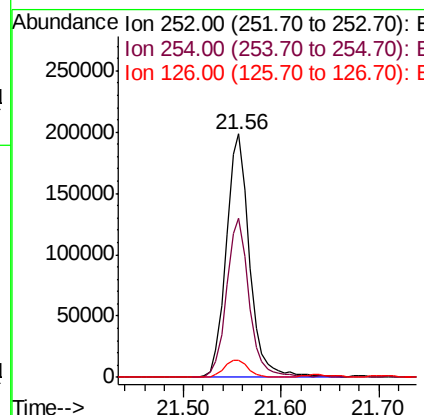
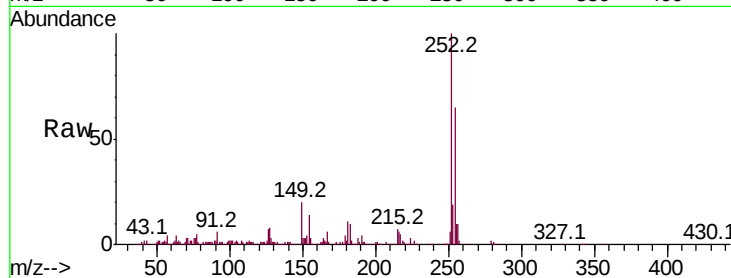
#81
 3,3'-Dichlorobenzidine
 Concen: 42.008 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.00 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.8	76.2
126	6.7	7.4	11.2#

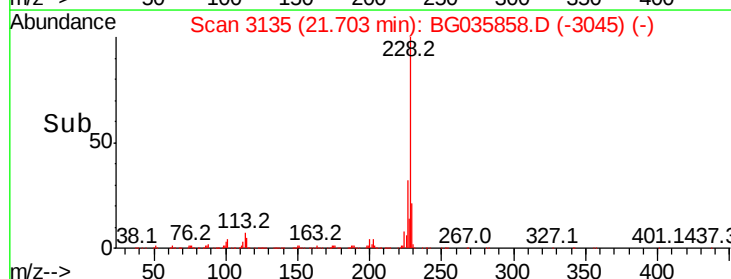
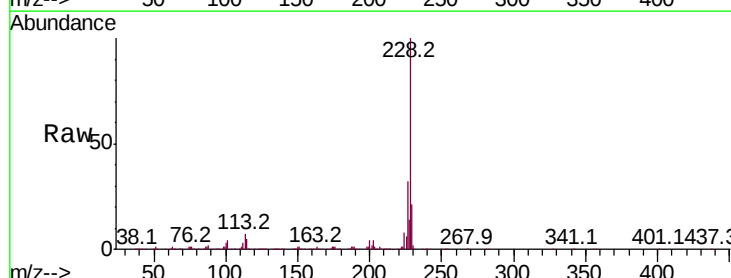
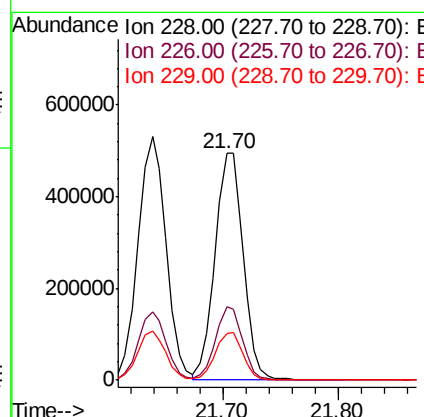
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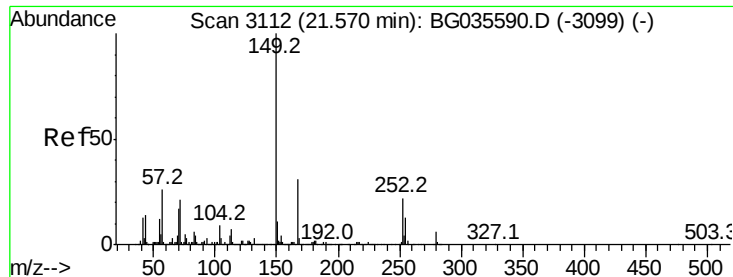
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#82
 Chrysene
 Concen: 40.322 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.9	37.3
229	20.6	15.0	22.4





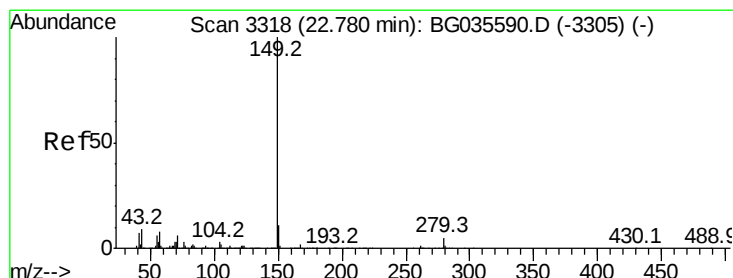
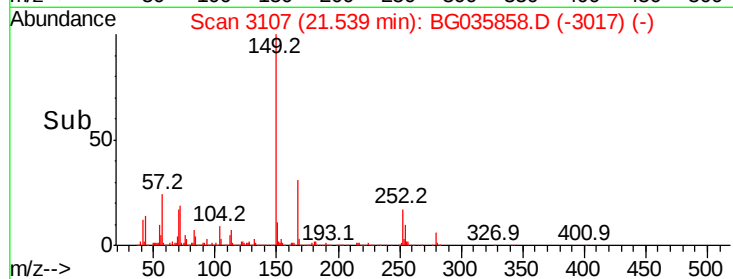
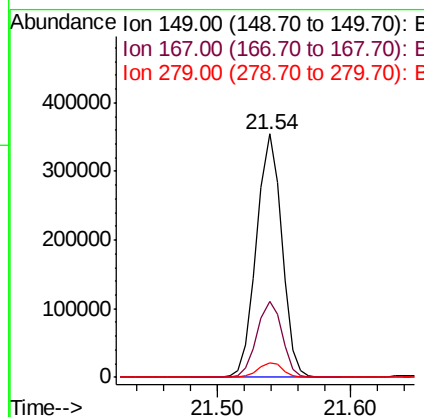
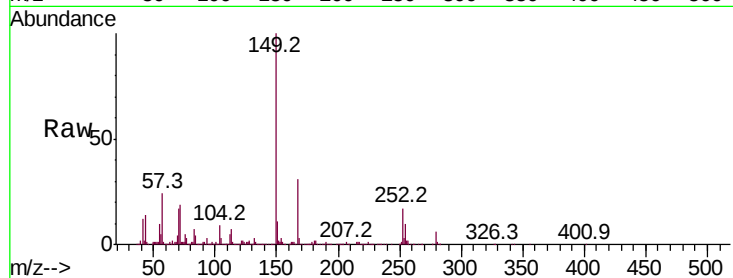
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.024 ng
 RT: 21.54 min Scan# 3107
 Delta R.T. -0.00 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

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

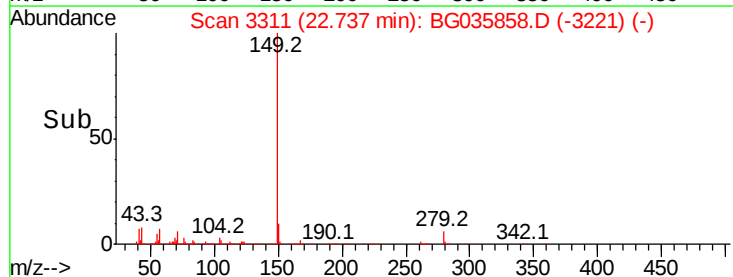
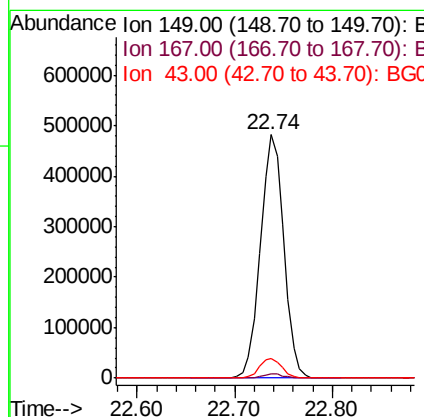
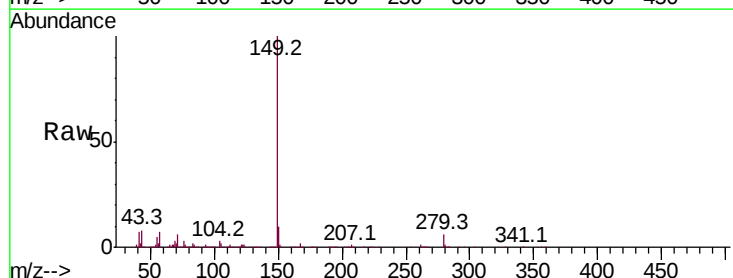
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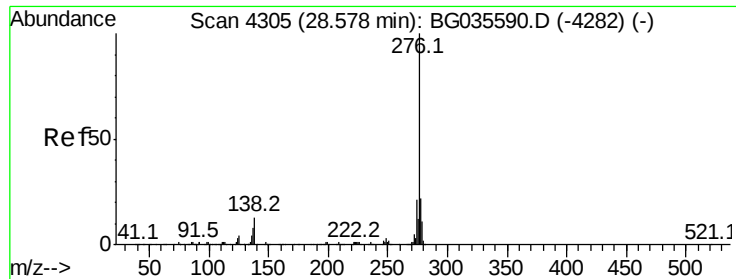
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#84
 Di-n-octyl phthalate
 Concen: 43.702 ng
 RT: 22.74 min Scan# 3311
 Delta R.T. -0.00 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.1	8.9	13.3#





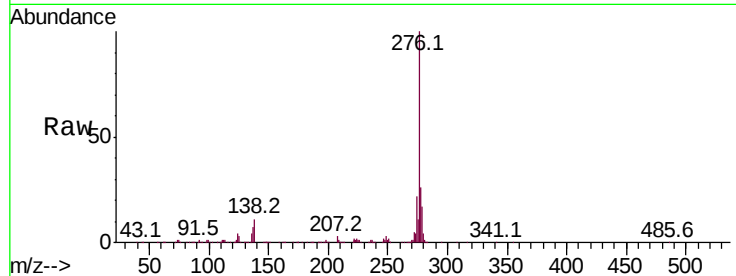
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.342 ng
RT: 28.50 min Scan# 4292
Delta R.T. 0.01 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

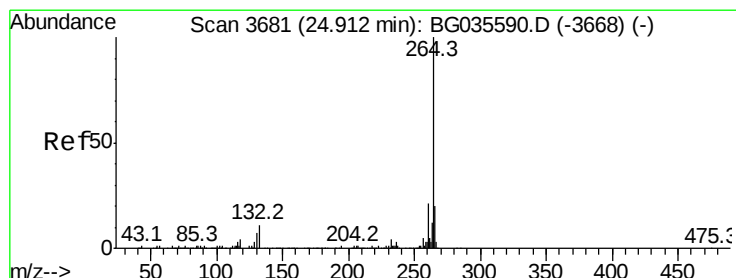
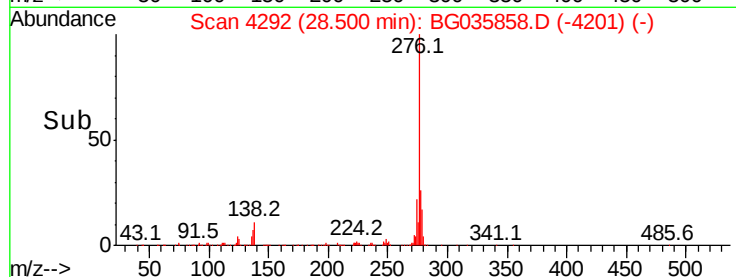
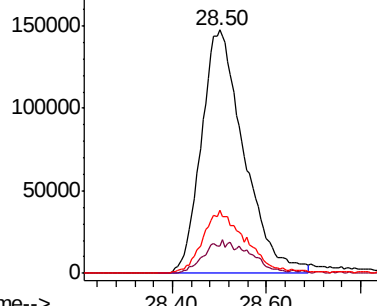
Tot Ion	Ratio	Lower	Upper
276	100		
138	4.7	16.0	24.0#
277	25.8	20.0	30.0

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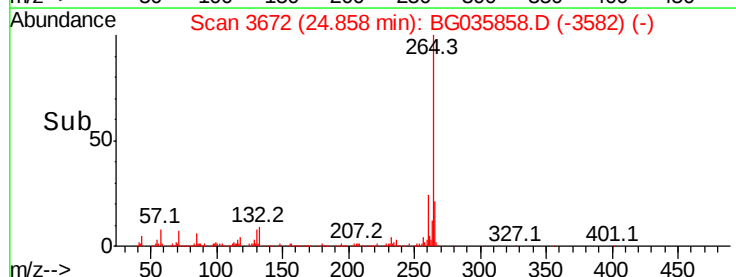
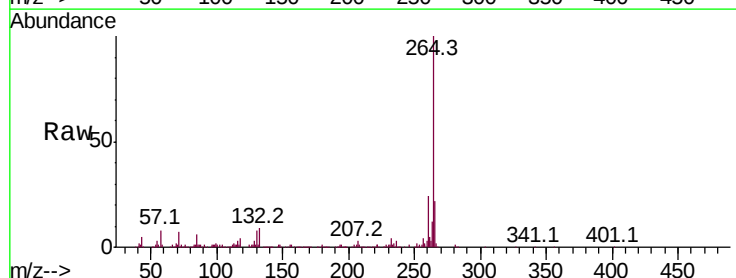
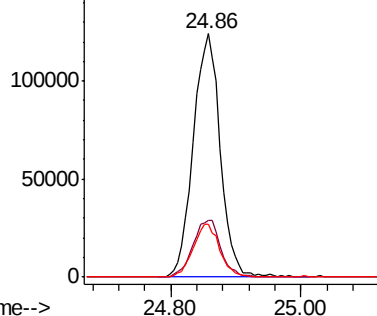
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

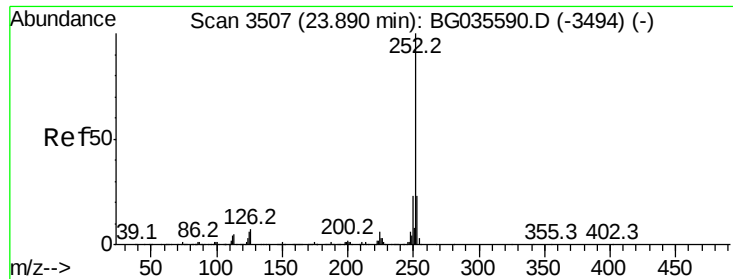


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3672
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.5	17.7	26.5

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.609 ng

RT: 23.84 min Scan# 3499

Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Instrument :

BNA_G

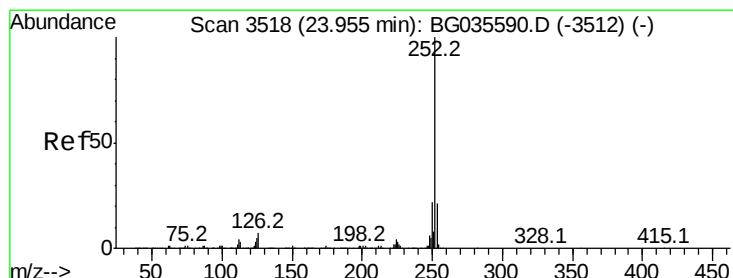
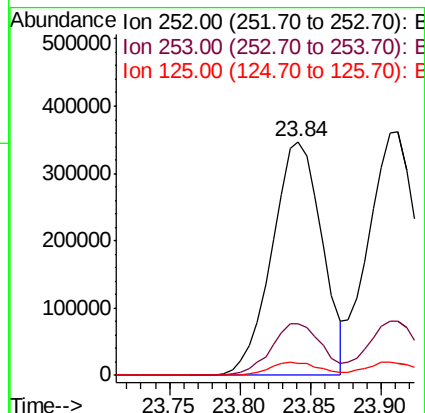
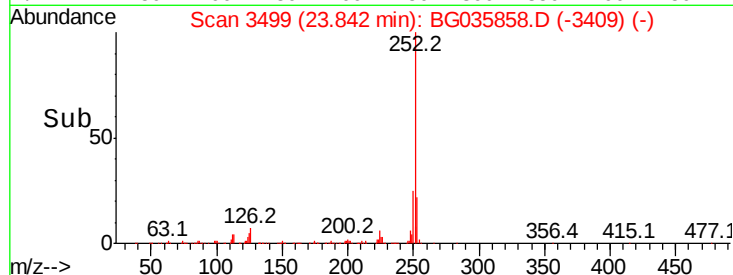
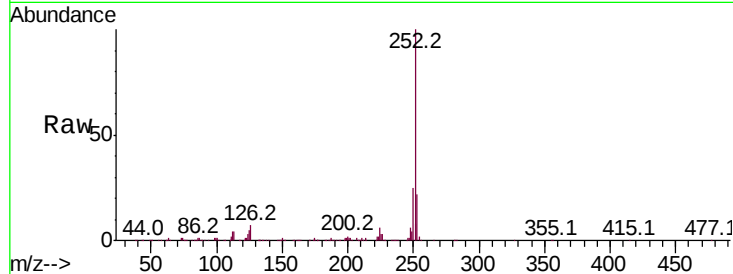
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	5.3	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 41.198 ng

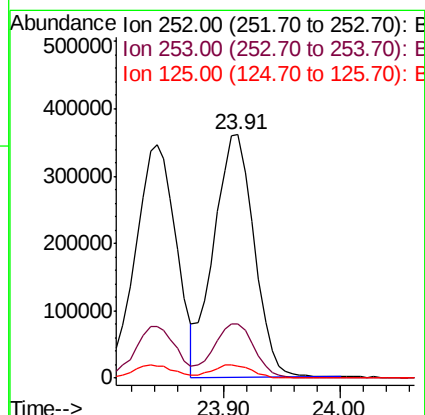
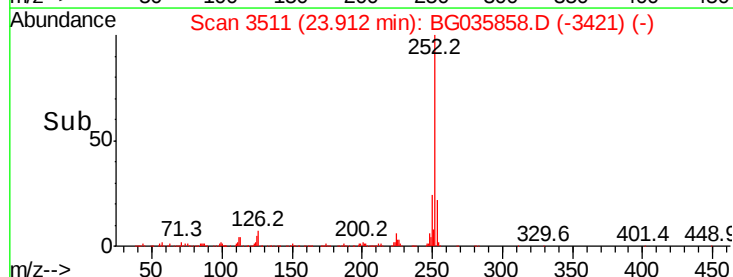
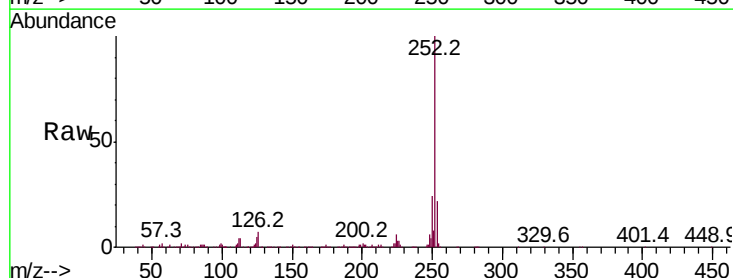
RT: 23.91 min Scan# 3511

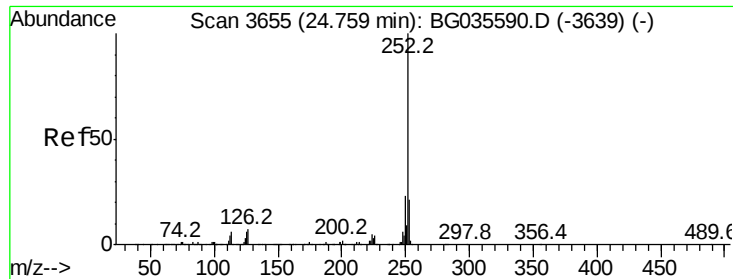
Delta R.T. -0.00 min

Lab File: BG035858.D

Acq: 24 Jul 2018 22:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	4.8	6.6	9.8#





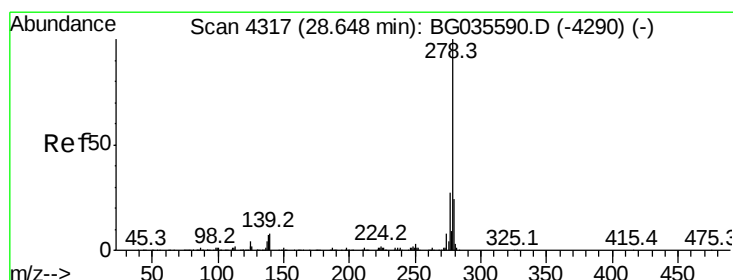
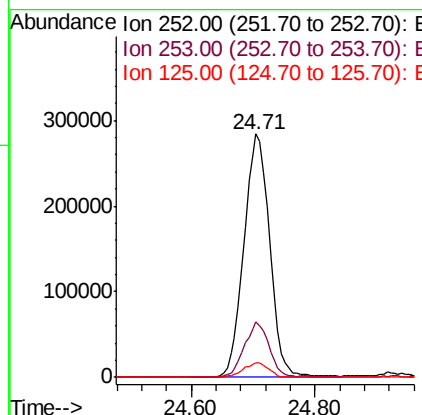
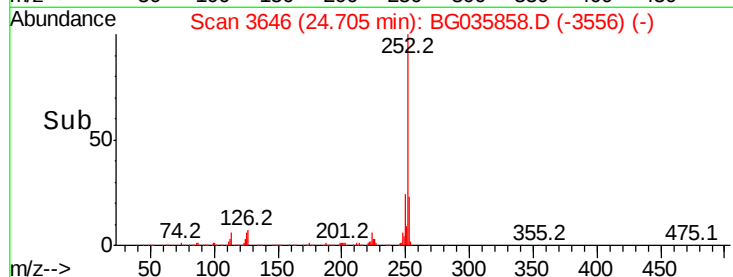
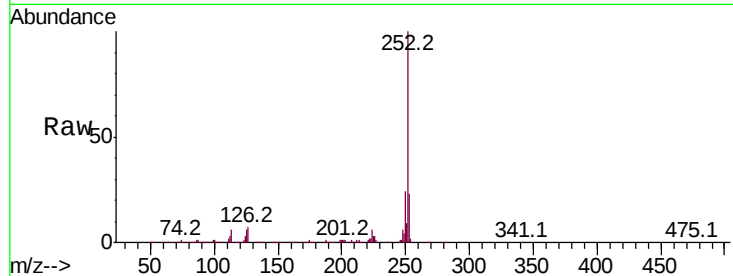
#89
Benzo(a)pyrene
Concen: 41.145 ng
RT: 24.71 min Scan# 3646
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	6.1	7.3	10.9#

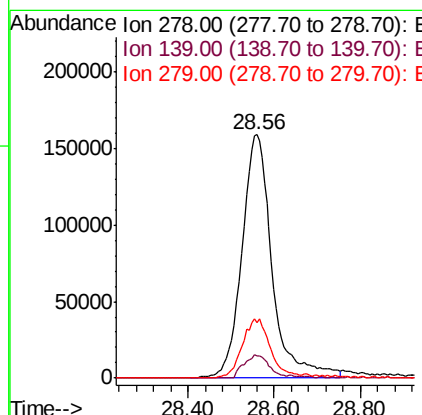
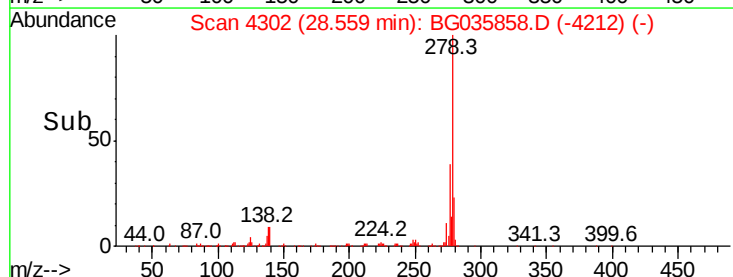
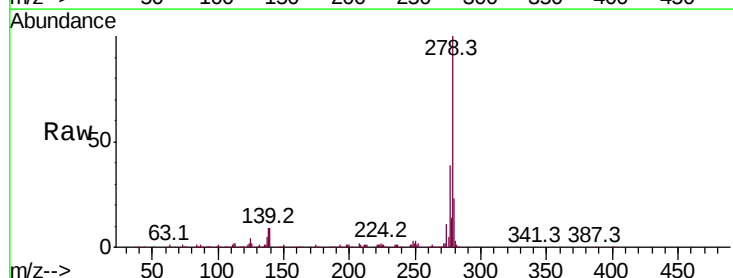
Manual Integrations
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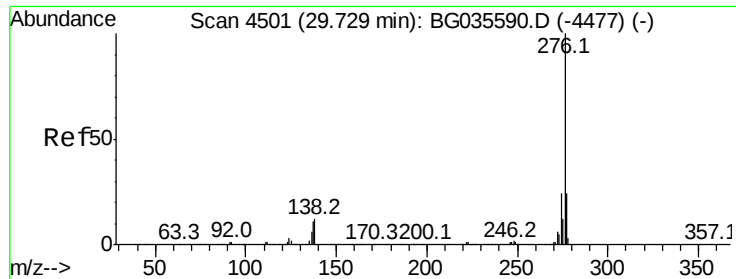
Sohil
7/25/2018 6:35:04 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.741 ng
RT: 28.56 min Scan# 4302
Delta R.T. -0.00 min
Lab File: BG035858.D
Acq: 24 Jul 2018 22:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.2	9.8	14.6#
279	22.7	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 37.870 ng
 RT: 29.63 min Scan# 4485
 Delta R.T. -0.01 min
 Lab File: BG035858.D
 Acq: 24 Jul 2018 22:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	731959
Ion Ratio	Lower	Upper	
276	100		
277	23.3	18.3	27.5
138	13.6	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 7/25/2018 6:35:04 PM

