

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041219\
 Data File : BG040454.D
 Acq On : 12 Apr 2019 10:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/15/2019 12:30:06 AM

Quant Time: Apr 12 23:39:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	56357	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	239772	20.00	ng	-0.03
39) Acenaphthene-d10	14.68	164	154326	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	423977	20.00	ng	-0.03
76) Chrysene-d12	21.70	240	428415	20.00	ng	-0.03
87) Perylene-d12	24.97	264	447819	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	268721	79.27	ng	-0.02
7) Phenol-d6	7.20	99	367648	78.47	ng	-0.03
23) Nitrobenzene-d5	9.22	82	339107	75.17	ng	-0.03
42) 2,4,6-Tribromophenol	16.16	330	148056	88.77	ng	-0.03
45) 2-Fluorobiphenyl	13.30	172	769860	73.92	ng	-0.03
79) Terphenyl-d14	20.02	244	1370318	71.96	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	63130	39.603	ng	99
3) Pyridine	3.90	79	171840	40.038	ng	99
4) n-Nitrosodimethylamine	3.82	42	75046	37.800	ng	# 80
6) Aniline	7.37	93	229388	37.685	ng	99
8) 2-Chlorophenol	7.60	128	152051	38.315	ng	97
9) Benzaldehyde	7.19	77	106771	33.223	ng	94
10) Phenol	7.23	94	195112	38.367	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	152291	37.390	ng	97
12) 1,3-Dichlorobenzene	7.93	146	163552	37.913	ng	98
13) 1,4-Dichlorobenzene	8.08	146	163684	38.096	ng	96
14) 1,2-Dichlorobenzene	8.40	146	152912	37.216	ng	98
15) Benzyl Alcohol	8.29	79	131756	34.919	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	278146	35.582	ng	97
17) 2-Methylphenol	8.48	107	127267	36.166	ng	97
18) Hexachloroethane	9.12	117	59323	36.298	ng	96
19) n-Nitroso-di-n-propylamine	8.84	70	115777	34.466	ng	98
20) 3+4-Methylphenols	8.81	107	177266	37.185	ng	99
22) Acetophenone	8.87	105	221837	37.090	ng	# 96
24) Nitrobenzene	9.26	77	177965	38.098	ng	98
25) Isophorone	9.77	82	334084	35.994	ng	99
26) 2-Nitrophenol	9.97	139	85471	38.615	ng	98
27) 2,4-Dimethylphenol	10.02	122	127179	36.173	ng	94
28) bis(2-Chloroethoxy)methane	10.25	93	199325	36.299	ng	99
29) 2,4-Dichlorophenol	10.50	162	146460	38.378	ng	99
30) 1,2,4-Trichlorobenzene	10.72	180	156216	37.280	ng	97
31) Naphthalene	10.91	128	466203	37.933	ng	99
32) Benzoic acid	10.17	122	69682m	32.803	ng	
33) 4-Chloroaniline	11.02	127	207360	39.555	ng	98
34) Hexachlorobutadiene	11.17	225	96861	36.143	ng	99
35) Caprolactam	11.82	113	63010	41.606	ng	94
36) 4-Chloro-3-methylphenol	12.13	107	179921	41.010	ng	99
37) 2-Methylnaphthalene	12.51	142	341104	37.527	ng	99
38) 1-Methylnaphthalene	12.73	142	332858	37.764	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	172882	35.246	ng	98

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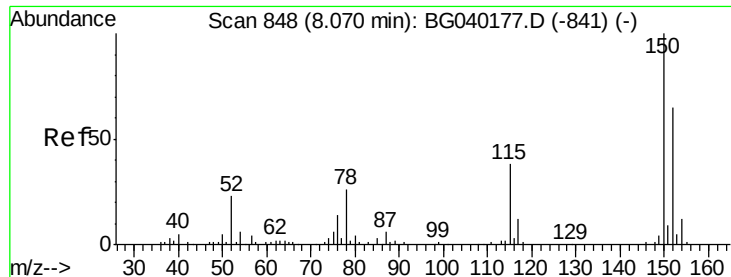
Manual Integrations
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Sohil
 4/15/2019 12:30:06 AM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	126185	46.853	ng	95
43) 2,4,6-Trichlorophenol	13.11	196	120070	37.968	ng	97
44) 2,4,5-Trichlorophenol	13.19	196	132937	38.566	ng	97
46) 1,1'-Biphenyl	13.51	154	451632	37.038	ng	99
47) 2-Chloronaphthalene	13.56	162	348487	37.258	ng	97
48) 2-Nitroaniline	13.77	65	131008	41.524	ng	95
49) Acenaphthylene	14.40	152	614601	38.755	ng	100
50) Dimethylphthalate	14.13	163	477034	39.496	ng	99
51) 2,6-Dinitrotoluene	14.26	165	114757	42.315	ng	96
52) Acenaphthene	14.74	154	348101	38.307	ng	98
53) 3-Nitroaniline	14.60	138	124817	43.479	ng	89
54) 2,4-Dinitrophenol	14.80	184	62523	43.350	ng	93
55) Dibenzofuran	15.07	168	583117	39.935	ng	98
56) 4-Nitrophenol	14.90	139	89733	38.730	ng	99
57) 2,4-Dinitrotoluene	15.04	165	169323	44.933	ng	99
58) Fluorene	15.72	166	472602	41.167	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.30	232	132620	42.398	ng	99
60) Diethylphthalate	15.48	149	515895	41.741	ng	98
61) 4-Chlorophenyl-phenylether	15.71	204	243632	39.702	ng	98
62) 4-Nitroaniline	15.76	138	140428	45.582	ng	96
63) Azobenzene	16.00	77	483215	41.448	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	89131	37.419	ng	96
66) n-Nitrosodiphenylamine	15.93	169	439863	35.454	ng	97
67) 4-Bromophenyl-phenylether	16.60	248	168834	35.386	ng	99
68) Hexachlorobenzene	16.72	284	172706	36.001	ng	95
69) Atrazine	16.87	200	172523	37.381	ng	97
70) Pentachlorophenol	17.07	266	115073	41.490	ng	98
71) Phenanthrene	17.46	178	840189	37.702	ng	98
72) Anthracene	17.56	178	845330	37.898	ng	100
73) Carbazole	17.83	167	820312	38.860	ng	99
74) Di-n-butylphthalate	18.36	149	974953	38.963	ng	100
75) Fluoranthene	19.47	202	1039227	39.382	ng	100
77) Benzidine	19.65	184	641506	41.466	ng	98
78) Pyrene	19.83	202	1045663	37.116	ng	99
80) Butylbenzylphthalate	20.70	149	461785	38.305	ng	96
81) Benzo(a)anthracene	21.68	228	993774	37.660	ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	387502	38.603	ng	100
83) Chrysene	21.74	228	950863	37.494	ng	100
84) Bis(2-ethylhexyl)phthalate	21.54	149	664908	38.583	ng	99
85) Di-n-octyl phthalate	22.76	149	1106702	37.693	ng	99
86) Indeno(1,2,3-cd)pyrene	28.74	276	1159207	37.373	ng	# 91
88) Benzo(b)fluoranthene	23.93	252	1012254	36.920	ng	98
89) Benzo(k)fluoranthene	23.99	252	959849	38.069	ng	98
90) Benzo(a)pyrene	24.82	252	975705	37.929	ng	97
91) Dibenzo(a,h)anthracene	28.80	278	902044	37.755	ng	99
92) Benzo(g,h,i)perylene	29.91	276	917440	37.365	ng	97

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



#1

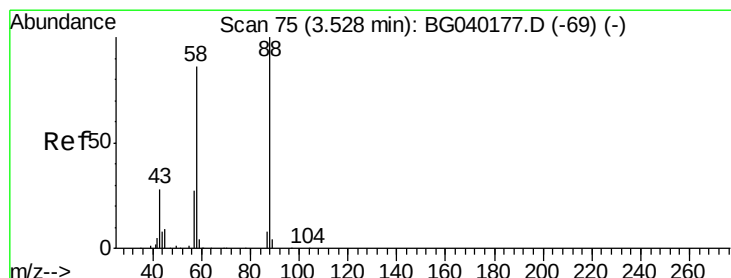
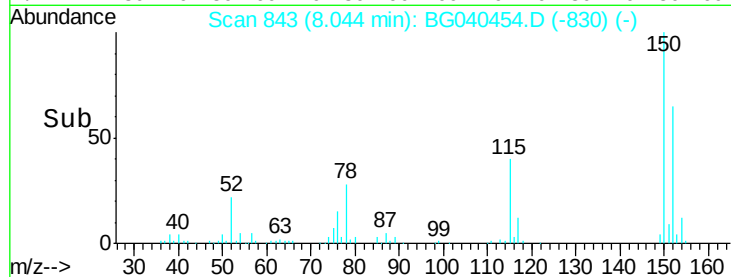
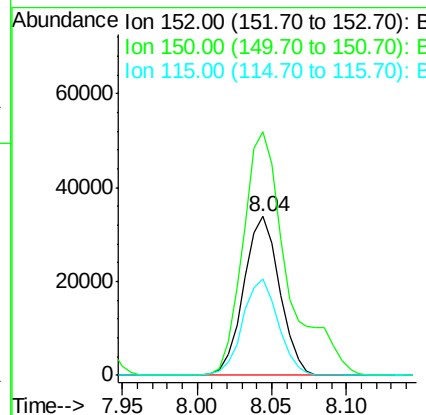
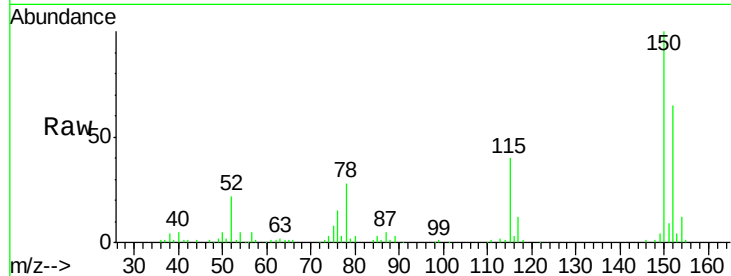
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.03 min
Lab File: BG040454.D
Acq: 12 Apr 2019 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.5	123.7	185.5
115	60.6	46.9	70.3

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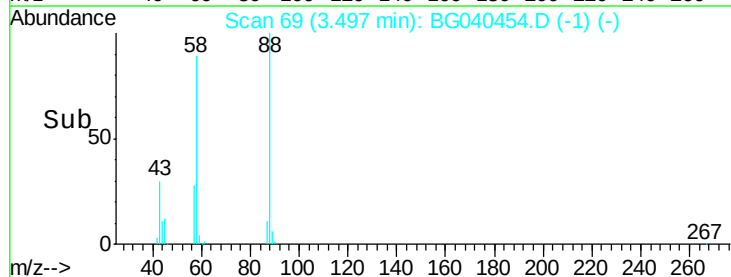
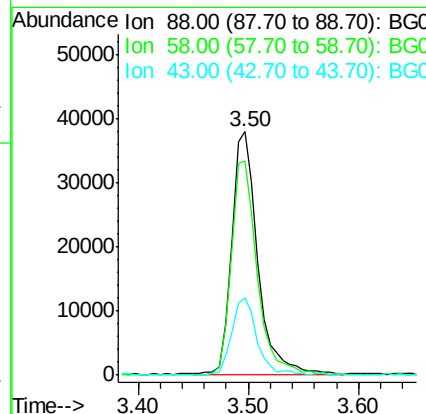
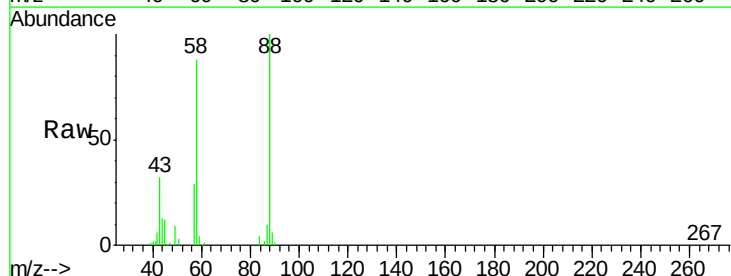
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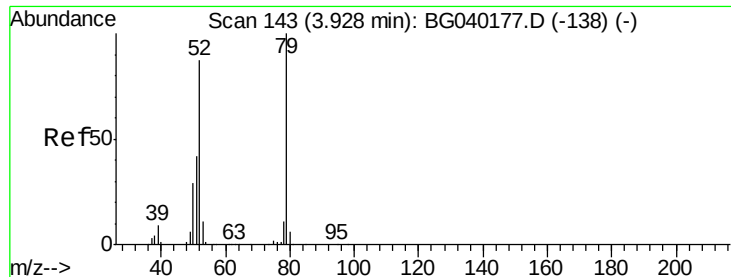


#2

1,4-Dioxane
Concen: 39.603 ng
RT: 3.50 min Scan# 69
Delta R.T. -0.03 min
Lab File: BG040454.D
Acq: 12 Apr 2019 10:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.3	70.6	106.0
43	30.8	24.8	37.2





#3

Pyridine

Concen: 40.038 ng

RT: 3.90 min Scan# 137

Delta R.T. -0.03 min

Lab File: BG040454.D

Acq: 12 Apr 2019 10:08

Instrument :

BNA_G

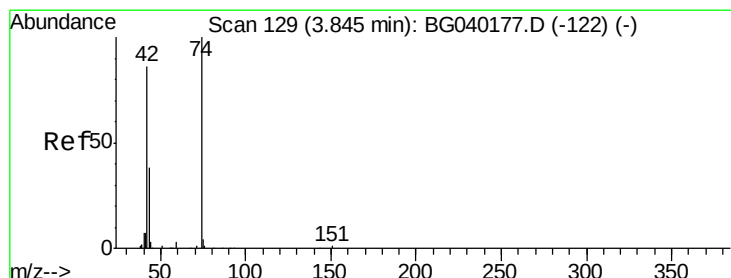
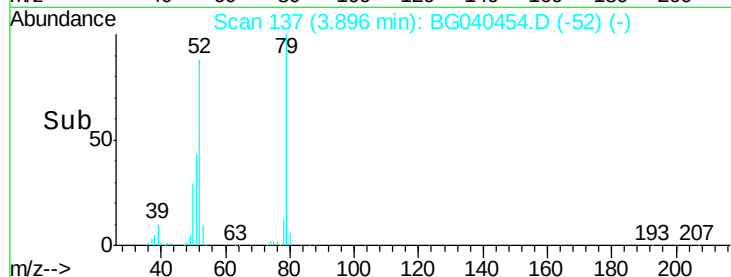
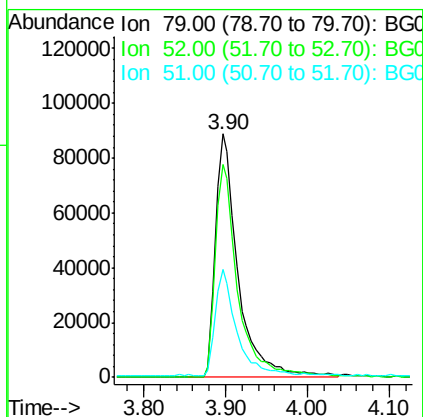
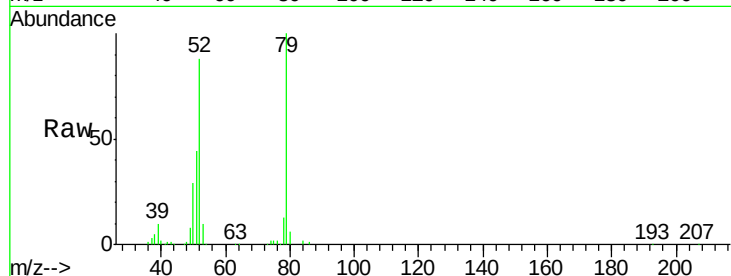
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	171840
Ion Ratio	Lower	Upper	
79	100		
52	87.6	69.8	104.8
51	44.2	33.9	50.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.800 ng

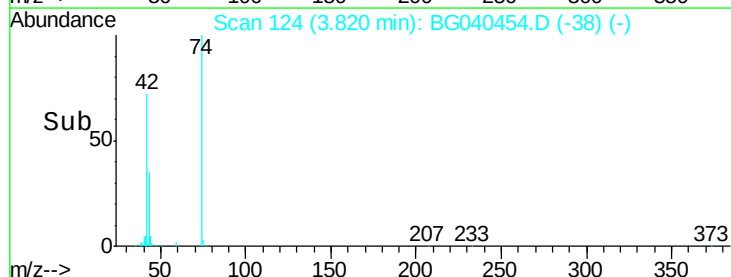
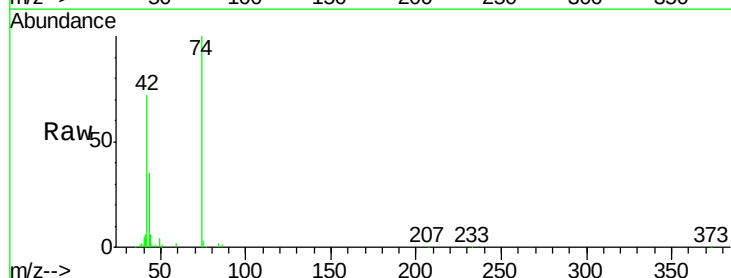
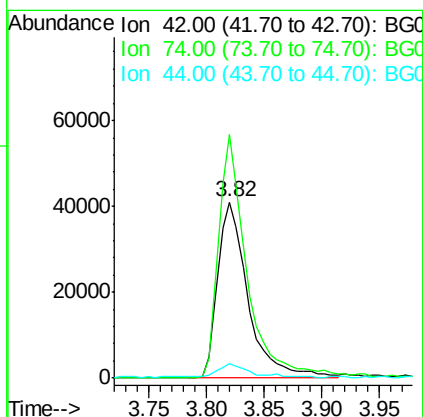
RT: 3.82 min Scan# 124

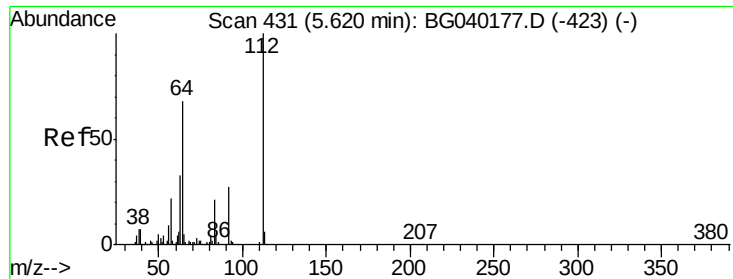
Delta R.T. -0.03 min

Lab File: BG040454.D

Acq: 12 Apr 2019 10:08

Tgt Ion:	42	Resp:	75046
Ion Ratio	Lower	Upper	
42	100		
74	138.5	92.9	139.3
44	8.3	9.7	14.5#





#5

2-Fluorophenol

Concen: 79.267 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.02 min

Lab File: BG040454.D

Acq: 12 Apr 2019 10:08

Instrument :

BNA_G

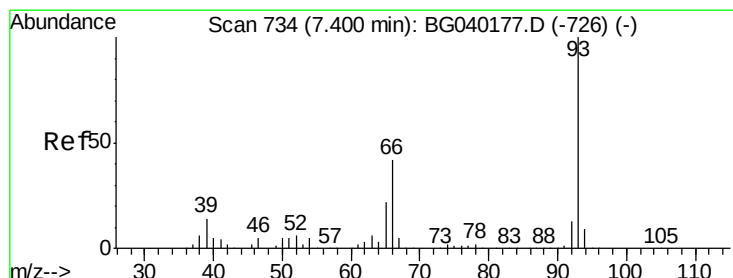
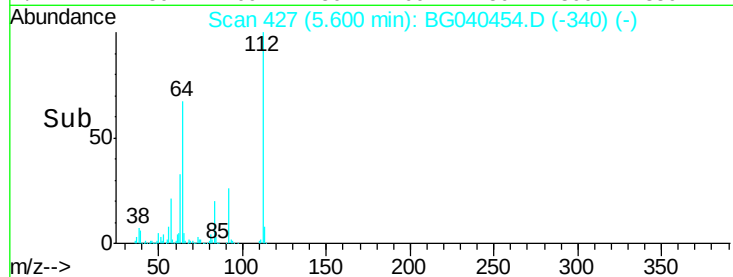
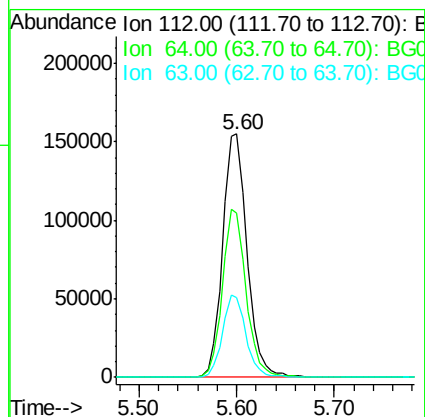
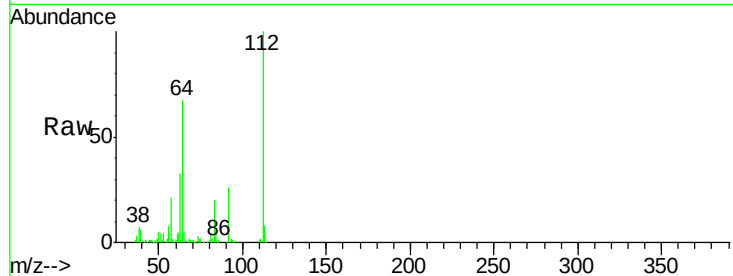
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	268721
Ion Ratio	Lower	Upper	
112	100		
64	67.5	54.2	81.2
63	32.9	26.4	39.6

Manual Integrations
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#6

Aniline

Concen: 37.685 ng

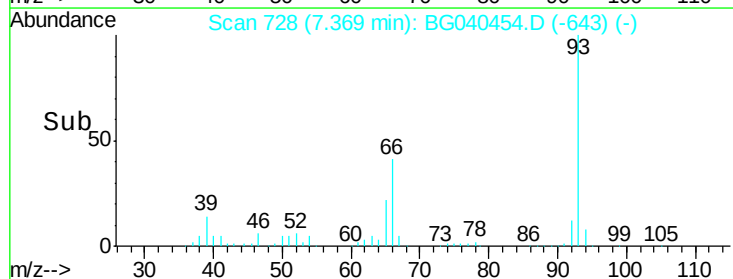
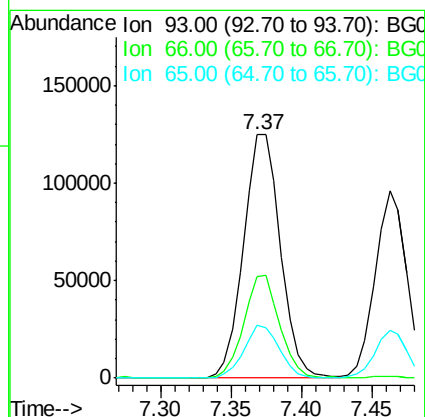
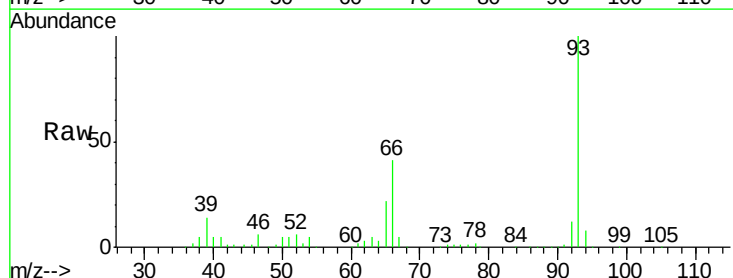
RT: 7.37 min Scan# 728

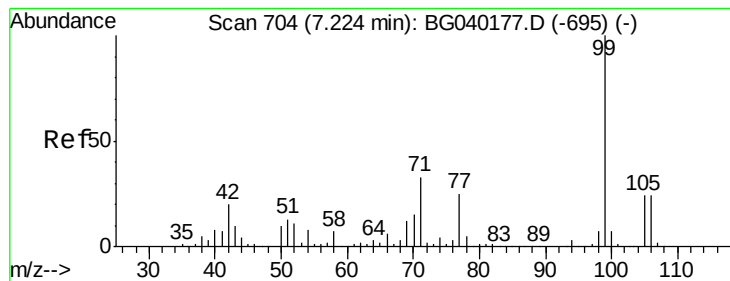
Delta R.T. -0.03 min

Lab File: BG040454.D

Acq: 12 Apr 2019 10:08

Tgt Ion:	93	Resp:	229388
Ion Ratio	Lower	Upper	
93	100		
66	41.5	33.6	50.4
65	21.7	17.4	26.2





#7

Phenol-d6

Concen: 78.471 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.03 min

Lab File: BG040454.D

Acq: 12 Apr 2019 10:08

Instrument :

BNA_G

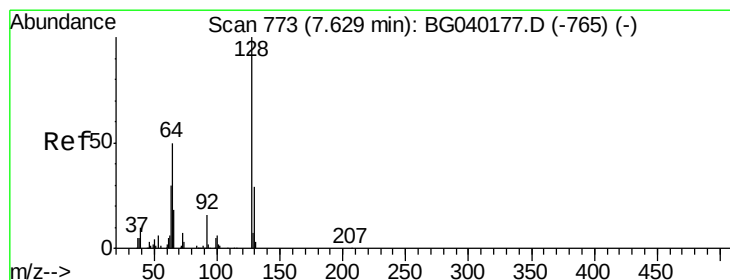
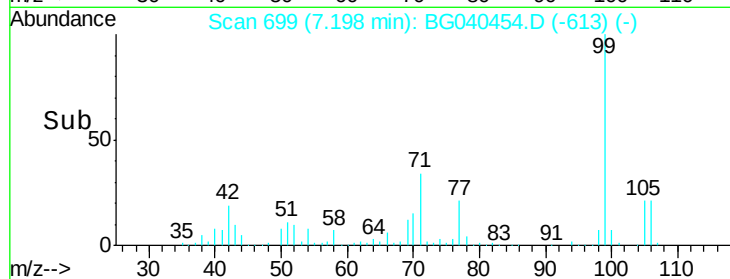
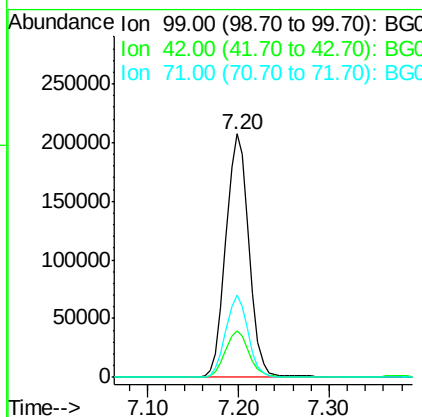
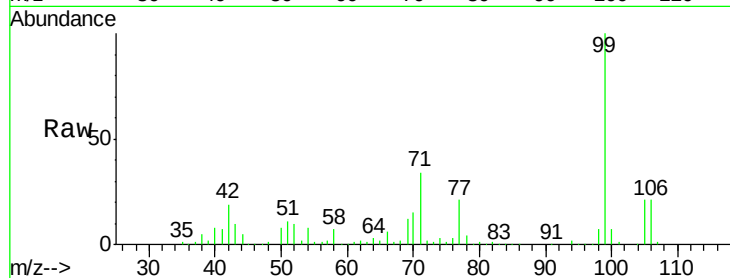
ClientSampled :

SSTDCCC040

Tgt Ion:	99	Resp:	367648
Ion Ratio	Lower	Upper	
99	100		
42	18.9	16.2	24.2
71	33.8	26.8	40.2

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#8

2-Chlorophenol

Concen: 38.315 ng

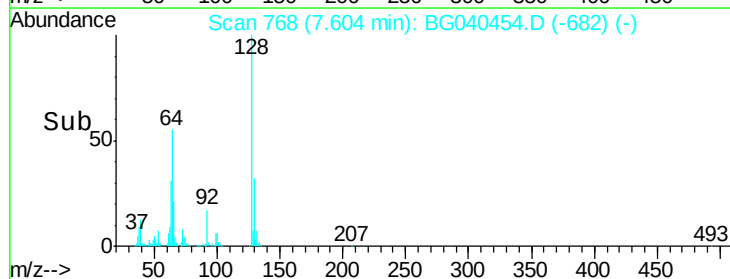
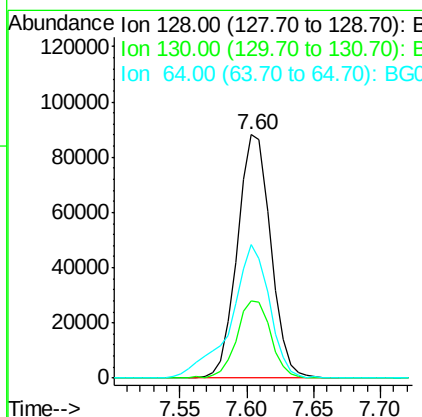
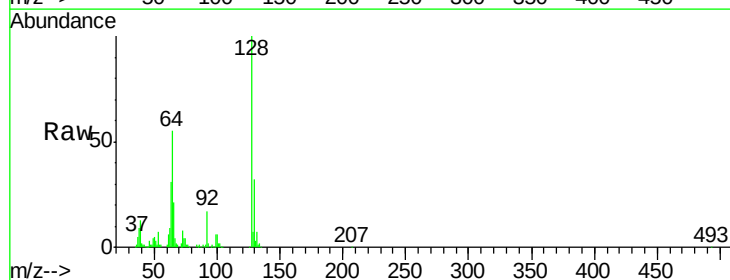
RT: 7.60 min Scan# 768

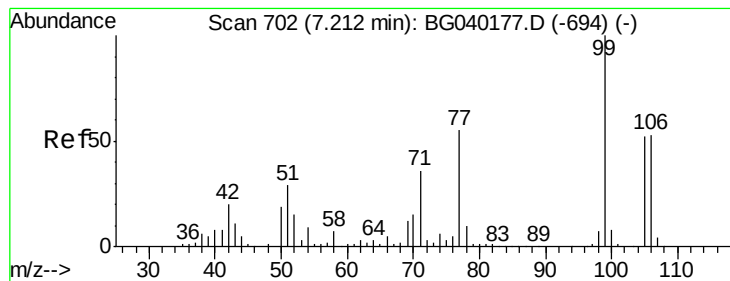
Delta R.T. -0.03 min

Lab File: BG040454.D

Acq: 12 Apr 2019 10:08

Tgt Ion:	128	Resp:	152051
Ion Ratio	Lower	Upper	
128	100		
130	31.5	9.1	49.1
64	54.9	33.1	73.1





#9

Benzaldehyde

Concen: 33.223 ng

RT: 7.19 min Scan# 697

Delta R.T. -0.03 min

Lab File: BG040454.D

Acq: 12 Apr 2019 10:08

Instrument :

BNA_G

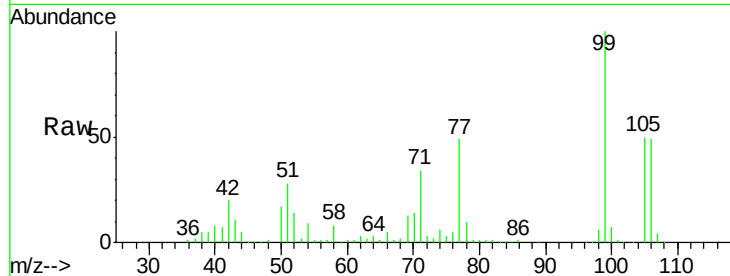
ClientSampleId :

SSTDCCC040

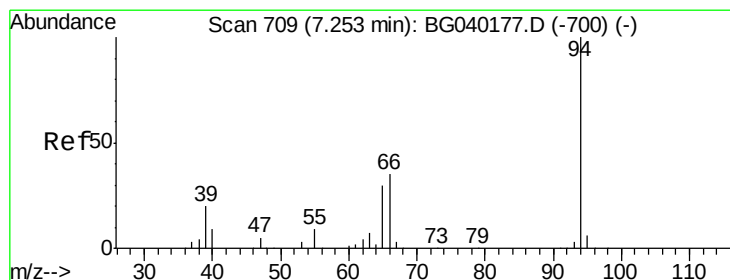
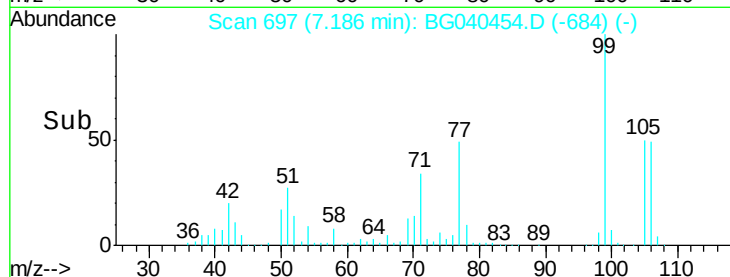
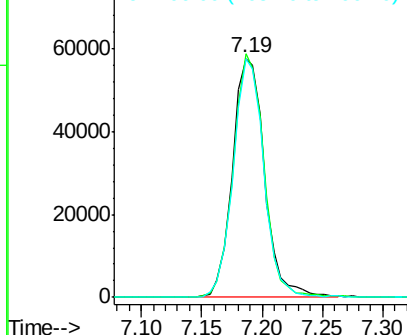
Tgt Ion:	77	Resp:	106771
Ion	Ratio	Lower	Upper
77	100		
105	102.0	75.0	115.0
106	100.1	75.7	115.7

Manual Integrations
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4/15/2019 12:30:06 AM



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.367 ng

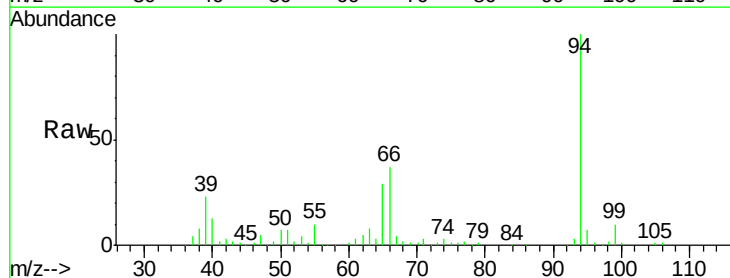
RT: 7.23 min Scan# 704

Delta R.T. -0.03 min

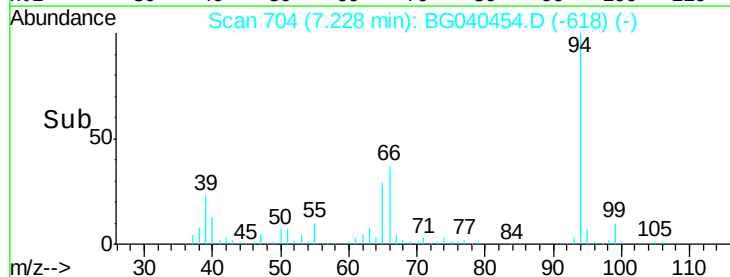
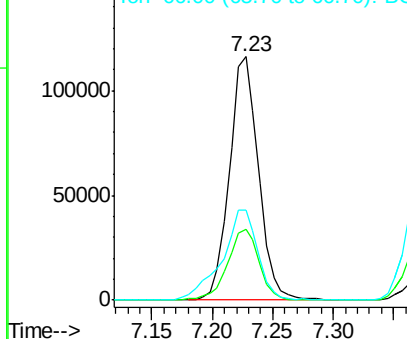
Lab File: BG040454.D

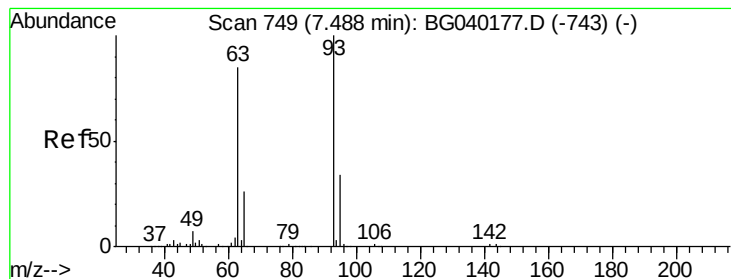
Acq: 12 Apr 2019 10:08

Tgt Ion:	94	Resp:	195112
Ion	Ratio	Lower	Upper
94	100		
65	29.0	10.5	50.5
66	37.0	16.9	56.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





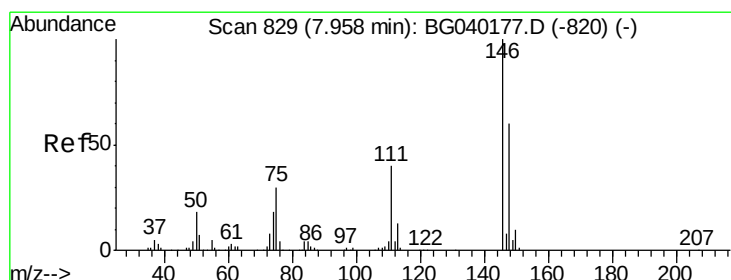
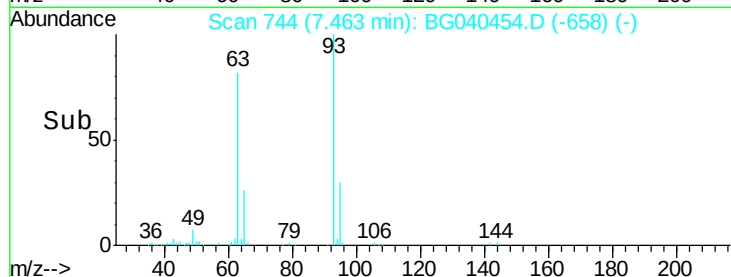
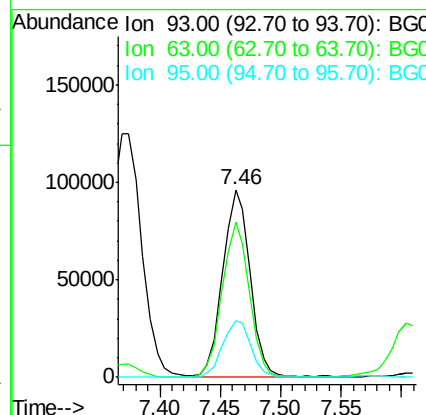
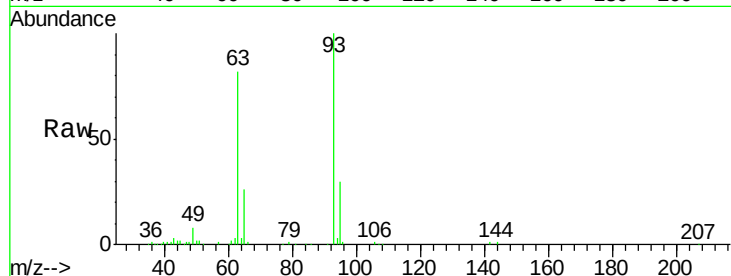
#11
bis(2-Chloroethyl)ether
Concen: 37.390 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.03 min
Lab File: BG040454.D
Acq: 12 Apr 2019 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	82.4	64.2	104.2
95	29.9	14.0	54.0

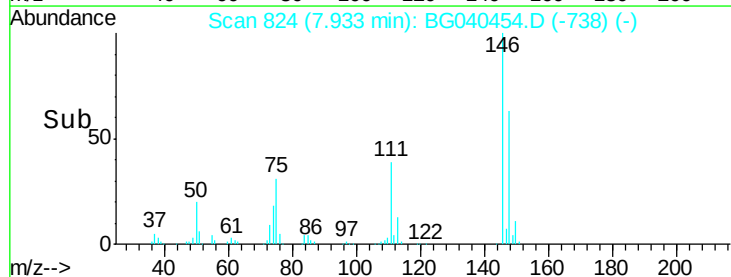
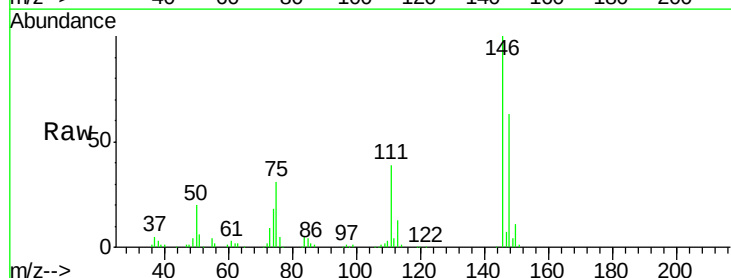
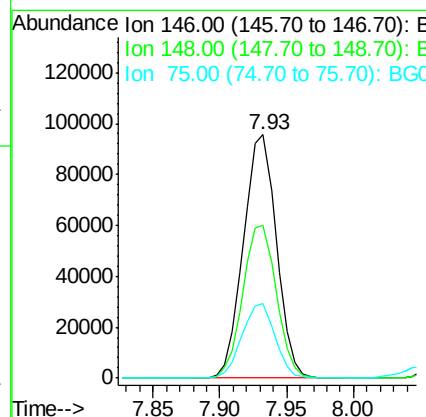
Manual Integrations
APPROVED

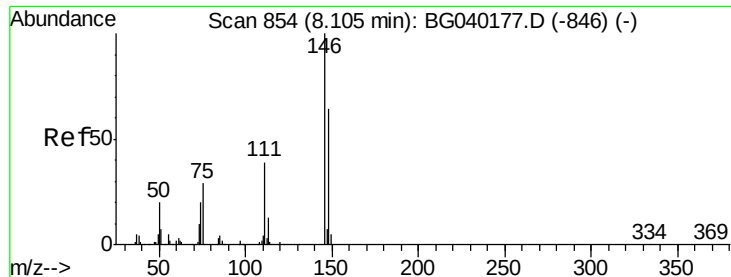
Sohil
4/15/2019 12:30:06 AM



#12
1,3-Dichlorobenzene
Concen: 37.913 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.03 min
Lab File: BG040454.D
Acq: 12 Apr 2019 10:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	48.2	72.2
75	30.6	24.1	36.1





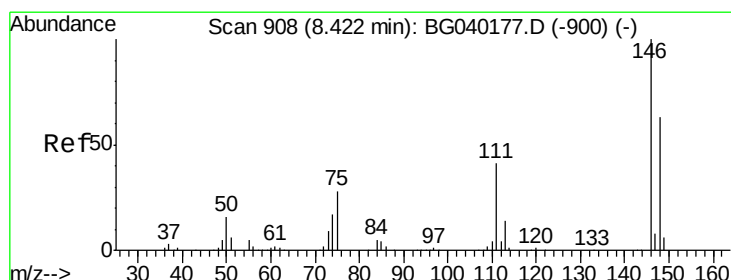
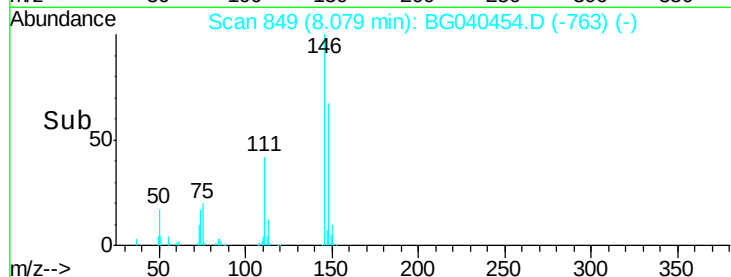
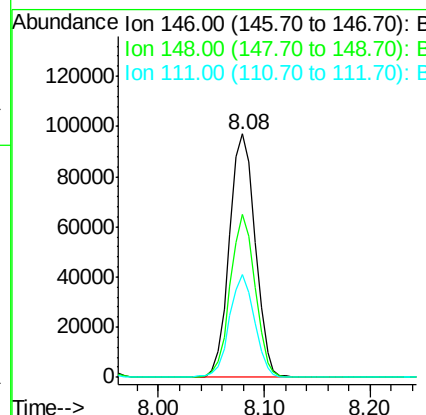
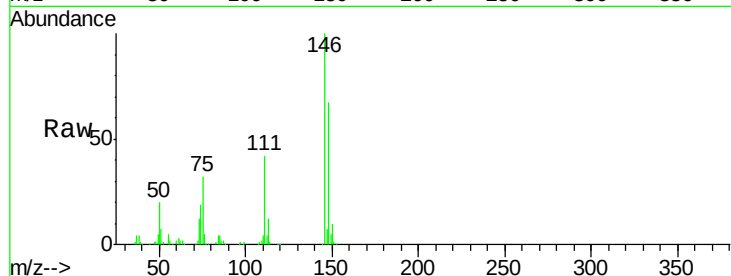
#13
 1,4-Dichlorobenzene
 Concen: 38.096 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.03 min
 Lab File: BG040454.D
 Acq: 12 Apr 2019 10:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.0	76.4
111	42.3	31.8	47.6

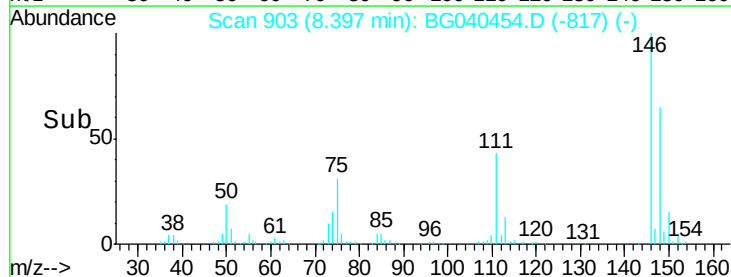
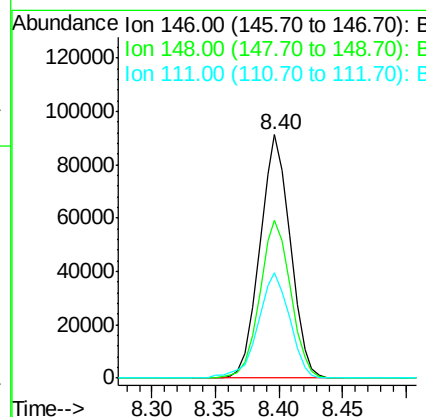
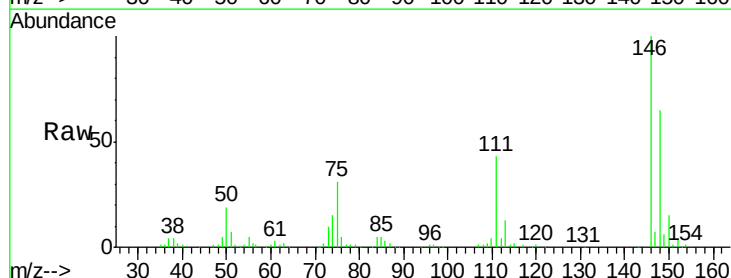
Manual Integrations
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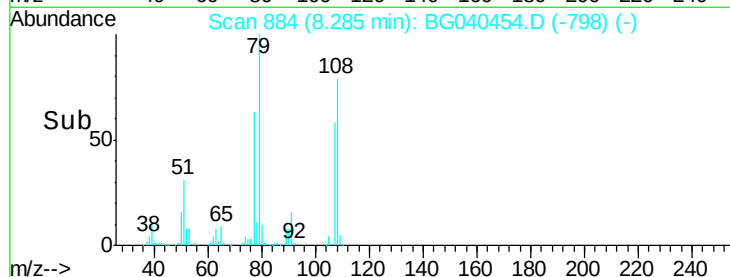
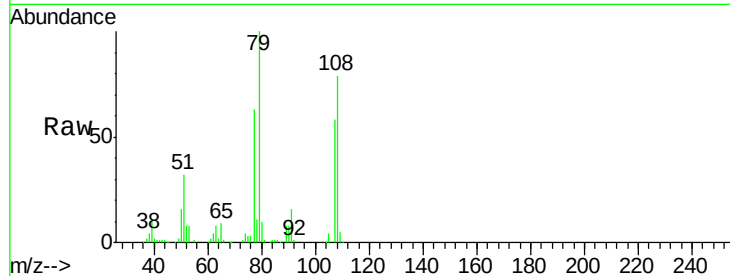
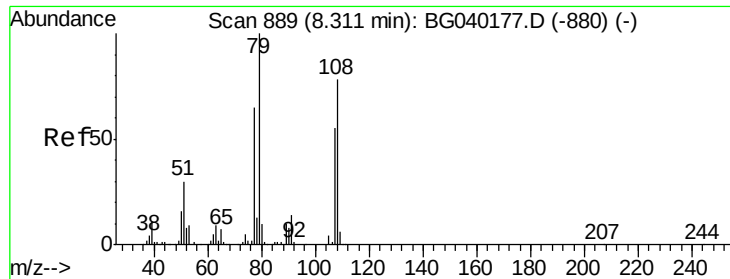
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 37.216 ng
 RT: 8.40 min Scan# 903
 Delta R.T. -0.03 min
 Lab File: BG040454.D
 Acq: 12 Apr 2019 10:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.8	76.2
111	43.2	33.4	50.0





#15

Benzyl Alcohol

Concen: 34.919 ng

RT: 8.29 min Scan# 884

Delta R.T. -0.03 min

Lab File: BG040454.D

Acq: 12 Apr 2019 10:08

Tgt Ion:	79	Resp:	131756
Ion Ratio	Lower	Upper	
79	100		
108	78.9	62.1	93.1
77	63.0	51.9	77.9

Instrument :

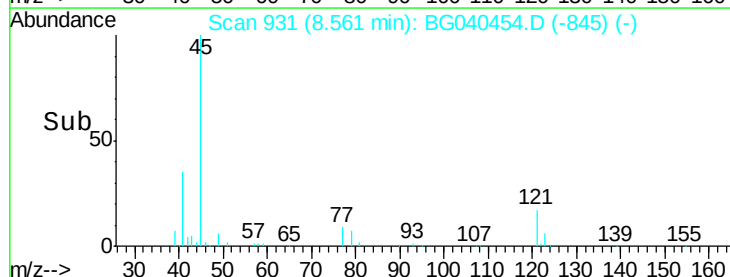
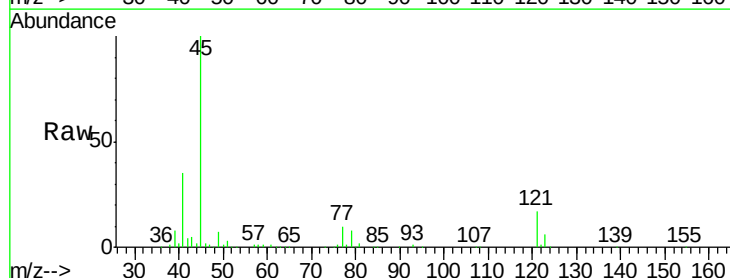
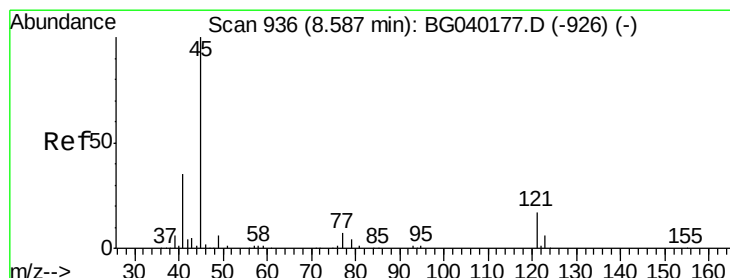
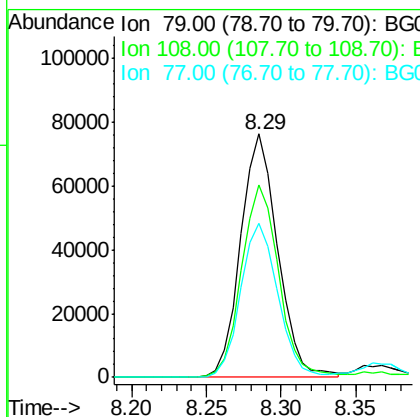
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.582 ng

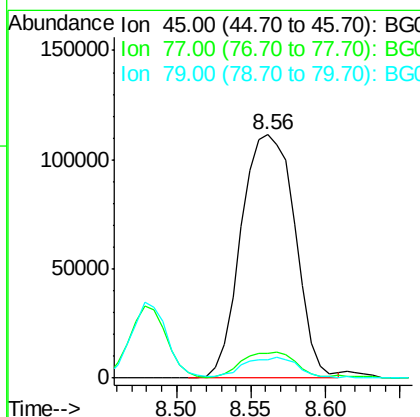
RT: 8.56 min Scan# 931

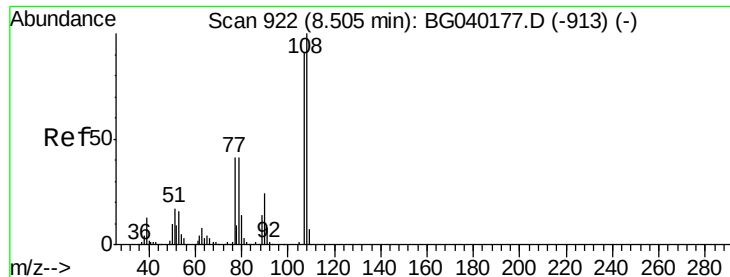
Delta R.T. -0.03 min

Lab File: BG040454.D

Acq: 12 Apr 2019 10:08

Tgt Ion:	45	Resp:	278146
Ion Ratio	Lower	Upper	
45	100		
77	9.9	0.0	31.4
79	7.6	0.0	28.3





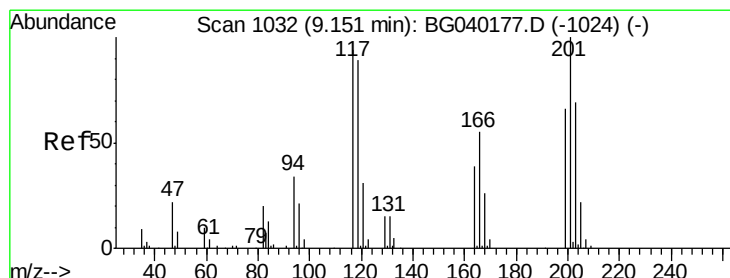
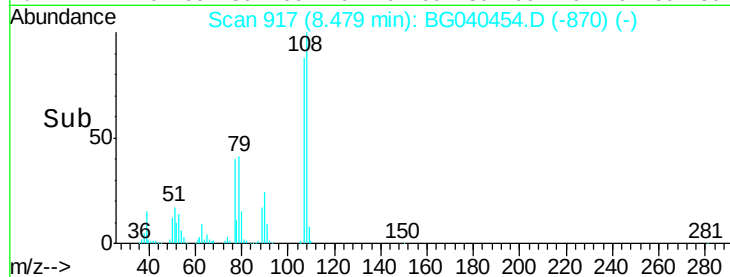
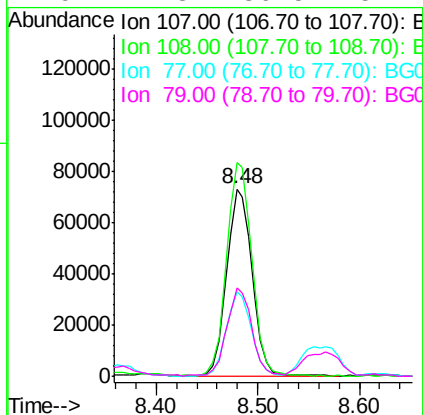
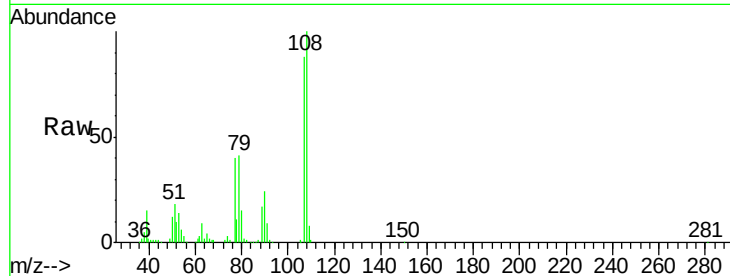
#17
2-Methylphenol
Concen: 36.166 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.03 min
Lab File: BG040454.D
Acq: 12 Apr 2019 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	127267		
108	114.1	88.2	132.4	
77	45.2	36.6	55.0	
79	47.3	36.5	54.7	

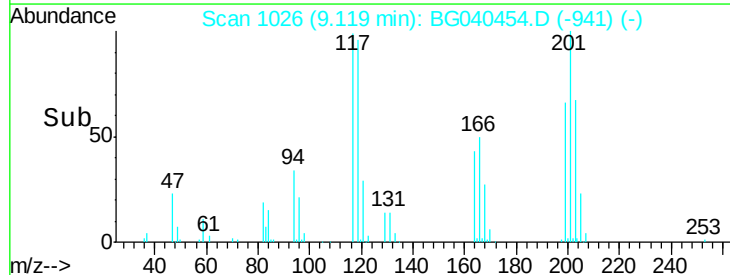
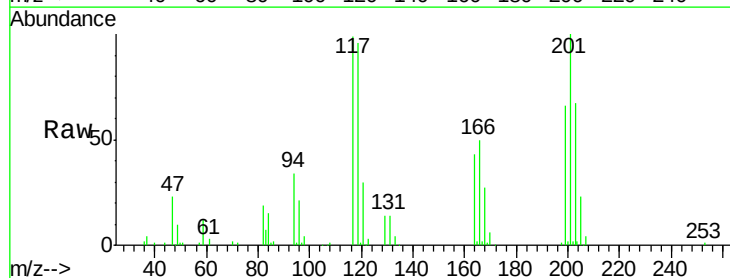
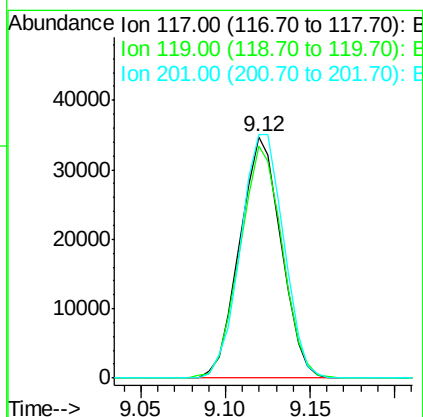
Manual Integrations
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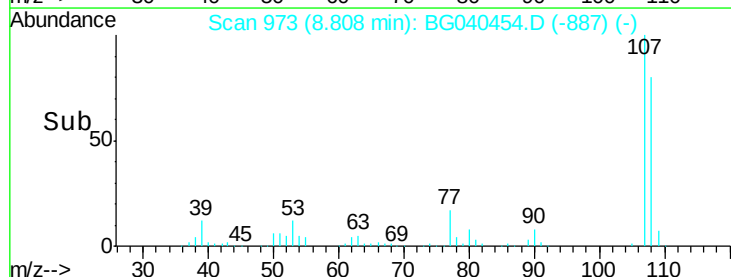
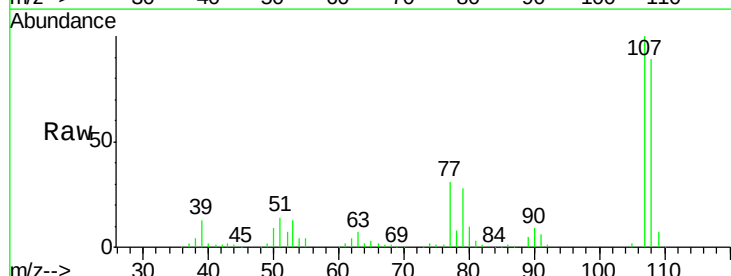
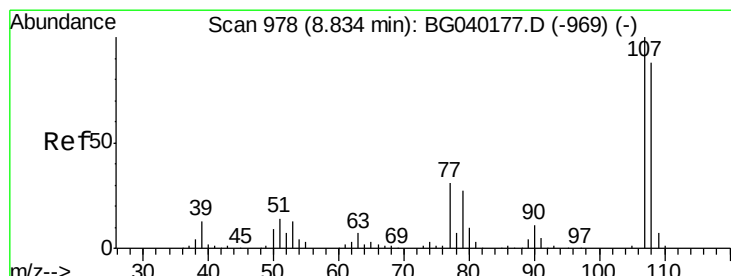
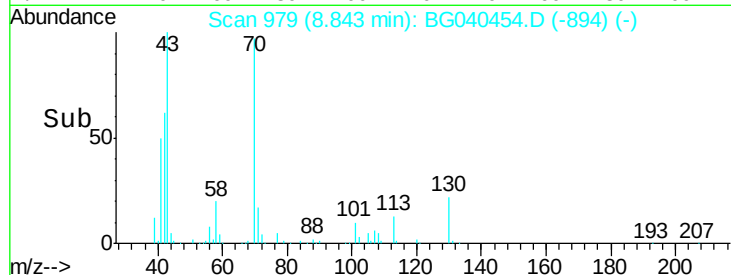
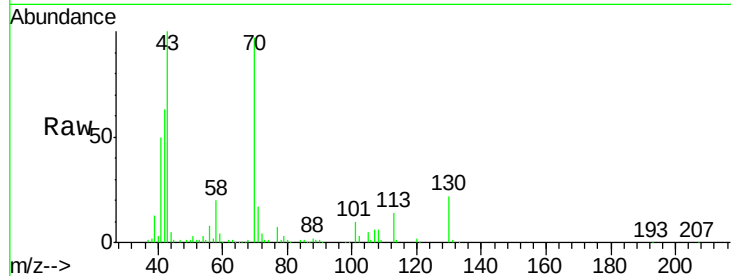
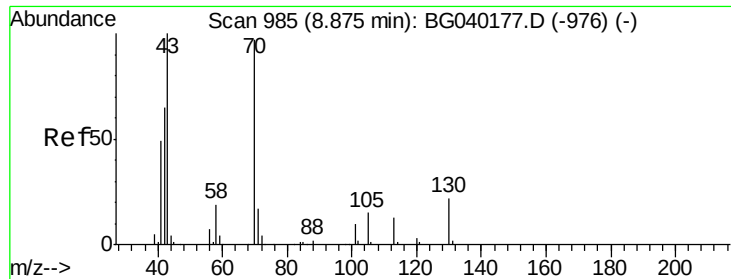
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#18
Hexachloroethane
Concen: 36.298 ng
RT: 9.12 min Scan# 1026
Delta R.T. -0.03 min
Lab File: BG040454.D
Acq: 12 Apr 2019 10:08

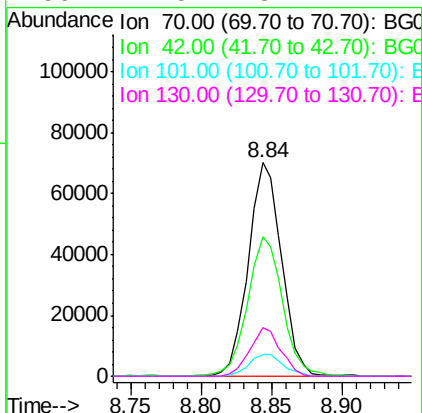
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	59323		
119	97.7	76.6	115.0	
201	100.9	85.0	127.4	





#19
n-Nitroso-di-n-propylamine
Concen: 34.466 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.03 min
Lab File: BG040454.D
Acq: 12 Apr 2019 10:08

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.1	54.0	81.0	
101	10.5	8.6	13.0	
130	22.5	18.2	27.2	



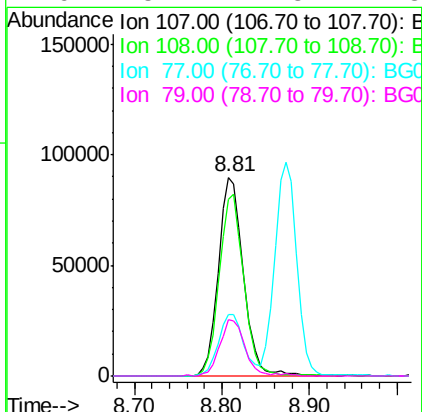
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

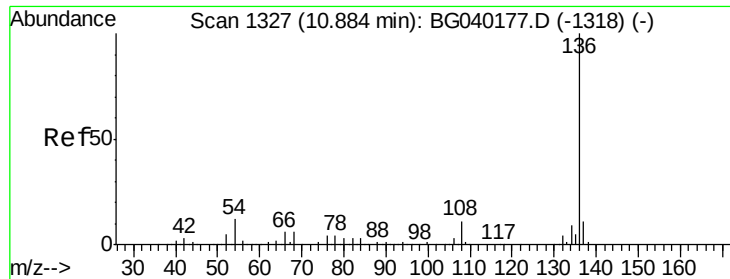
Manual Integrations
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#20
3+4-Methylphenols
Concen: 37.185 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.03 min
Lab File: BG040454.D
Acq: 12 Apr 2019 10:08

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.6	68.3	108.3	
77	30.9	11.3	51.3	
79	28.2	7.3	47.3	





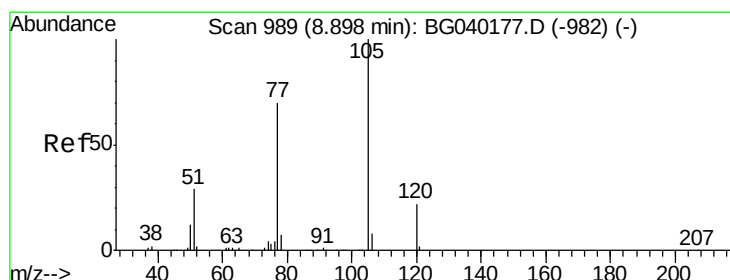
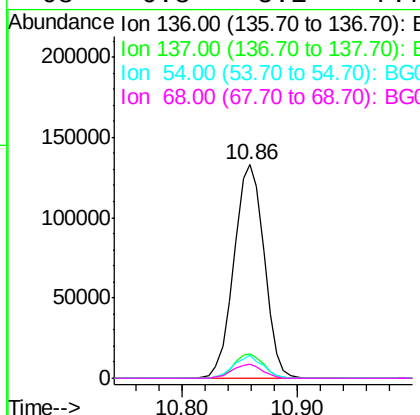
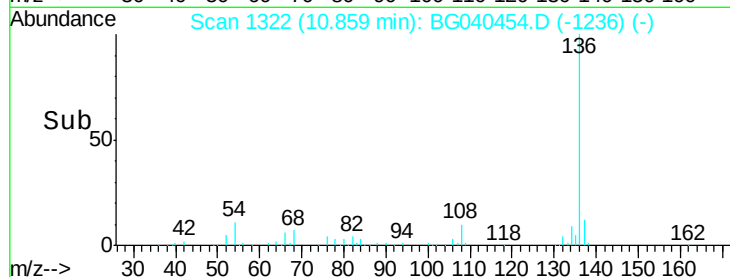
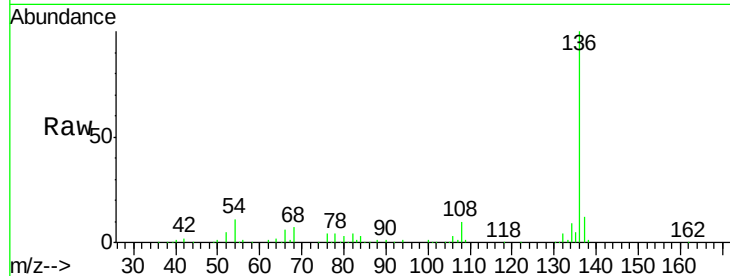
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.03 min
Lab File: BG040454.D
Acq: 12 Apr 2019 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	239772		
137	11.6	8.9	13.3	
54	10.6	9.6	14.4	
68	6.8	5.1	7.7	

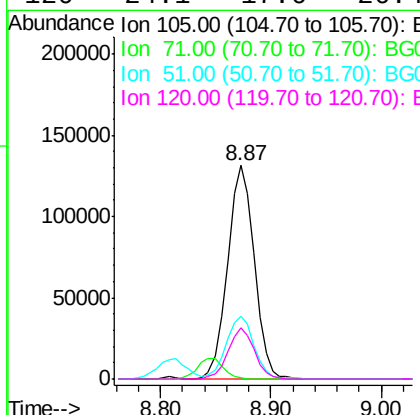
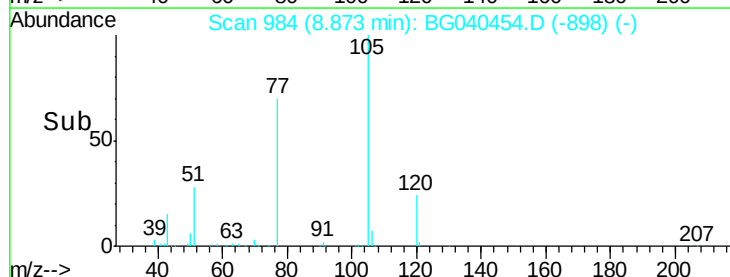
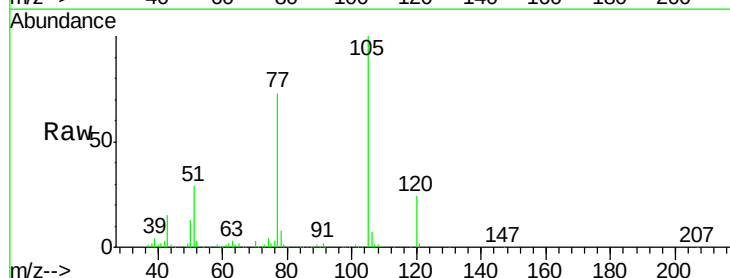
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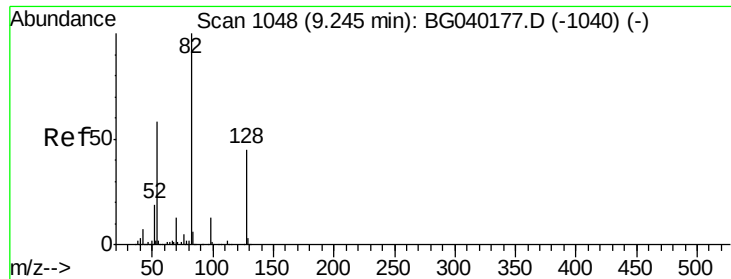
Sohil
4/15/2019 12:30:06 AM



#22
Acetophenone
Concen: 37.090 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.03 min
Lab File: BG040454.D
Acq: 12 Apr 2019 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	221837		
71	0.4	0.6	1.0#	
51	29.3	25.1	37.7	
120	24.1	17.6	26.4	





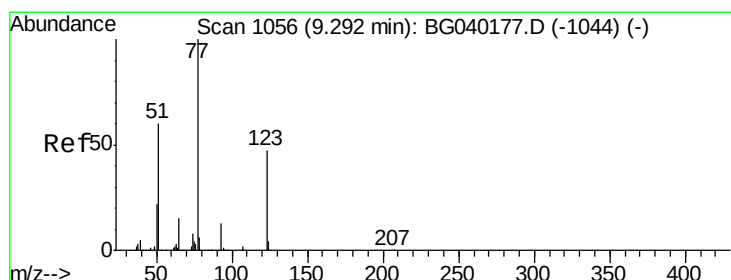
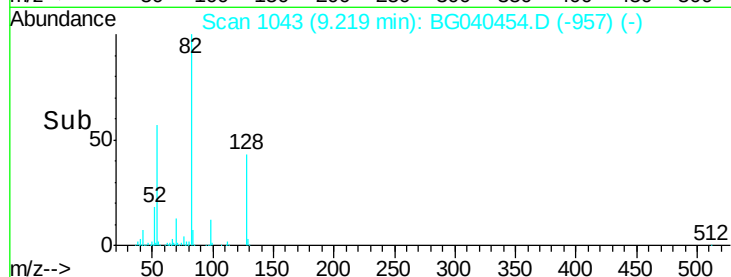
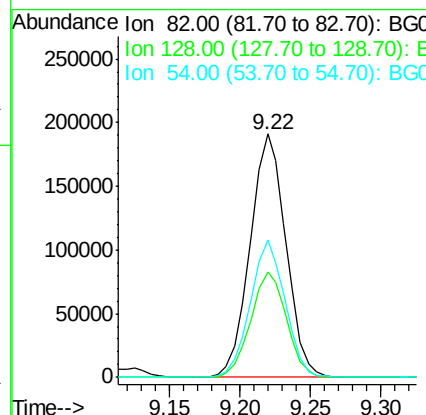
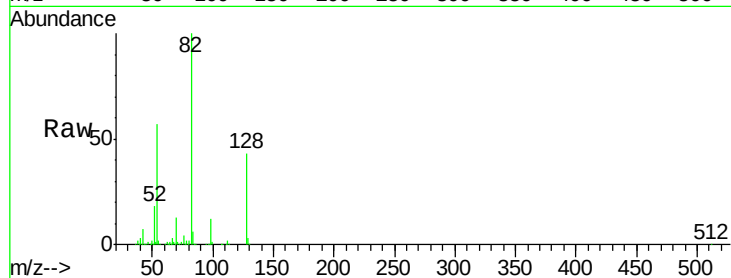
#23
 Nitrobenzene-d5
 Concen: 75.174 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.03 min
 Lab File: BG040454.D
 Acq: 12 Apr 2019 10:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	339107		
128	43.1	35.8	53.8	
54	56.5	46.2	69.2	

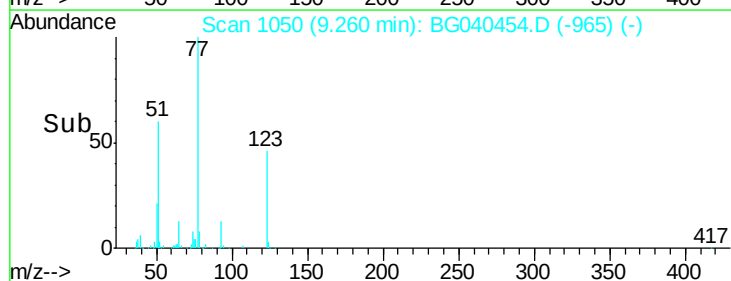
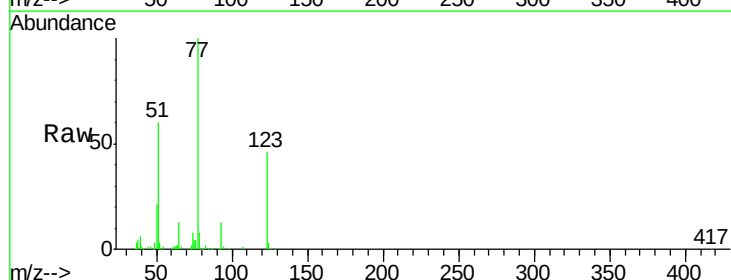
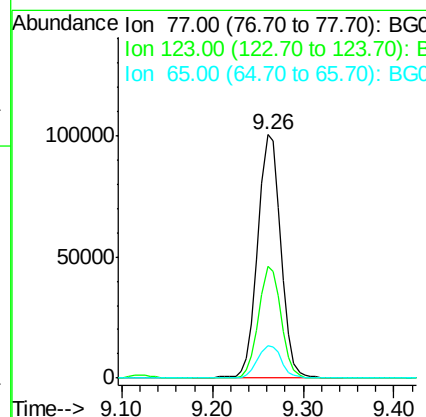
Manual Integrations
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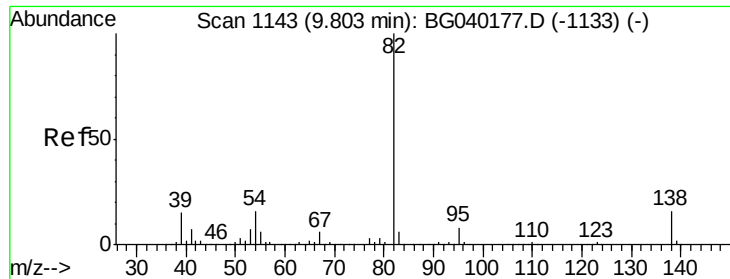
Sohil
 4/15/2019 12:30:06 AM



#24
 Nitrobenzene
 Concen: 38.098 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. -0.03 min
 Lab File: BG040454.D
 Acq: 12 Apr 2019 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	177965		
123	46.1	37.8	56.6	
65	13.4	12.0	18.0	





#25

Isophorone

Concen: 35.994 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.03 min

Lab File: BG040454.D

Acq: 12 Apr 2019 10:08

Instrument :

BNA_G

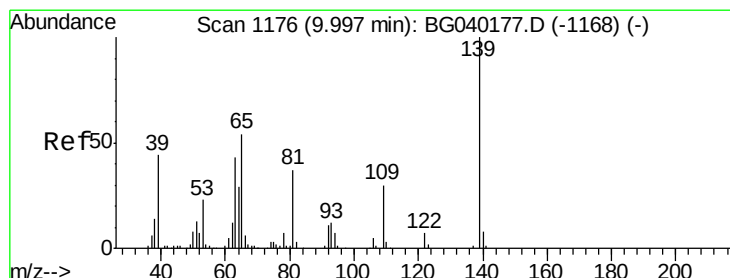
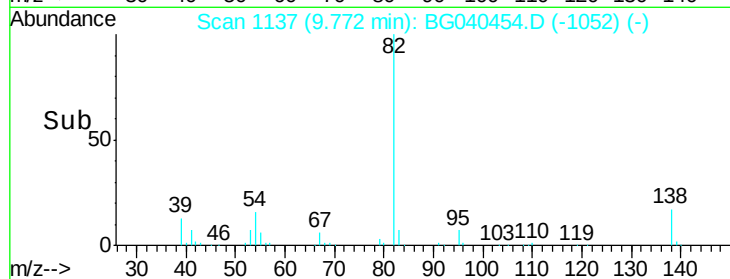
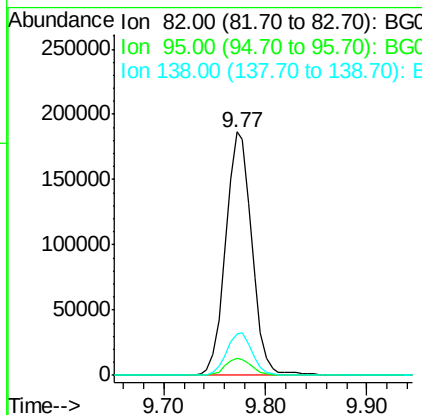
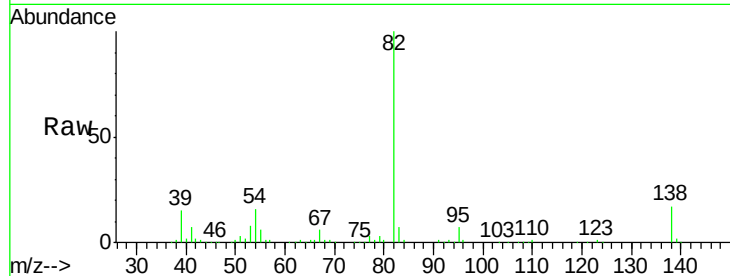
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	334084
Ion Ratio	Lower	Upper	
82	100		
95	7.2	6.1	9.1
138	16.9	13.2	19.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.615 ng

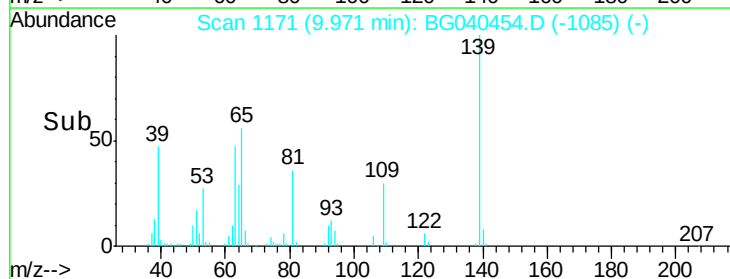
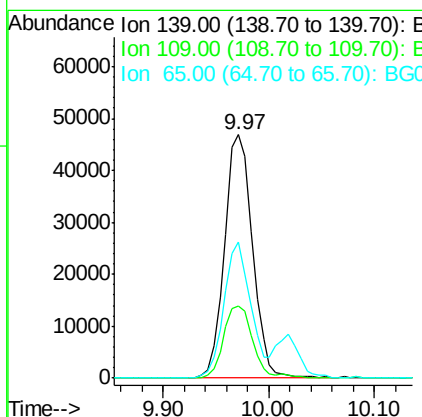
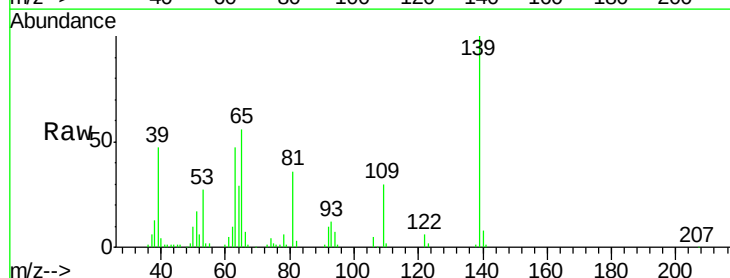
RT: 9.97 min Scan# 1171

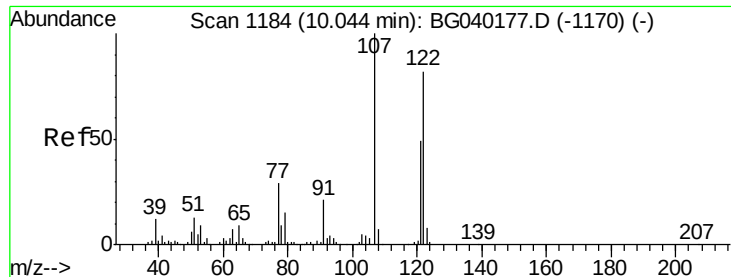
Delta R.T. -0.03 min

Lab File: BG040454.D

Acq: 12 Apr 2019 10:08

Tgt Ion:	139	Resp:	85471
Ion Ratio	Lower	Upper	
139	100		
109	29.6	24.1	36.1
65	56.1	43.0	64.6





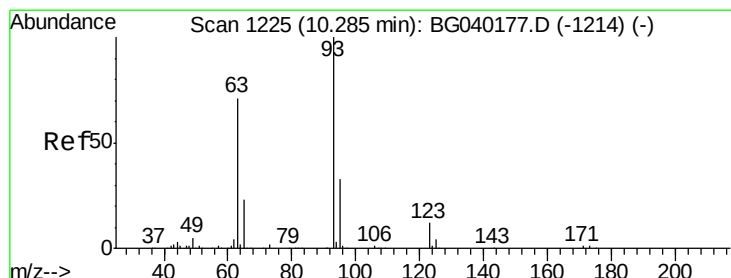
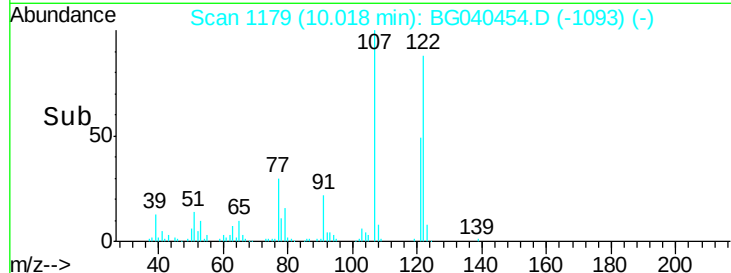
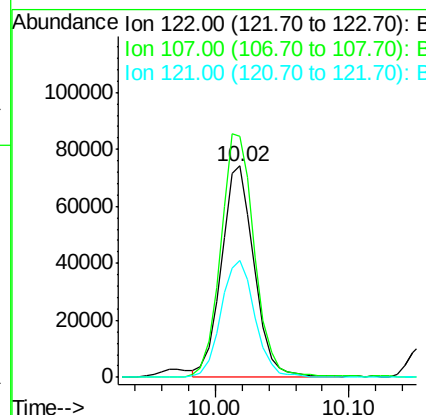
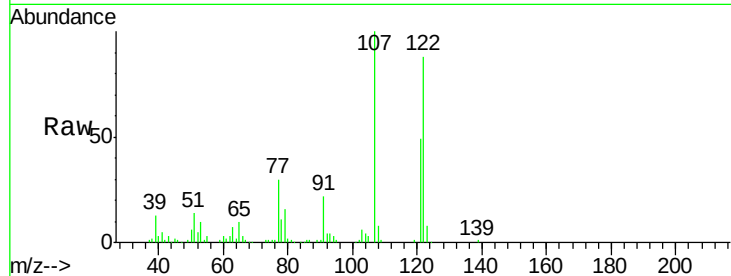
#27
 2,4-Dimethylphenol
 Concen: 36.173 ng
 RT: 10.02 min Scan# 1179
 Delta R.T. -0.03 min
 Lab File: BG040454.D
 Acq: 12 Apr 2019 10:08

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.0	97.4	146.2
121	55.4	47.7	71.5

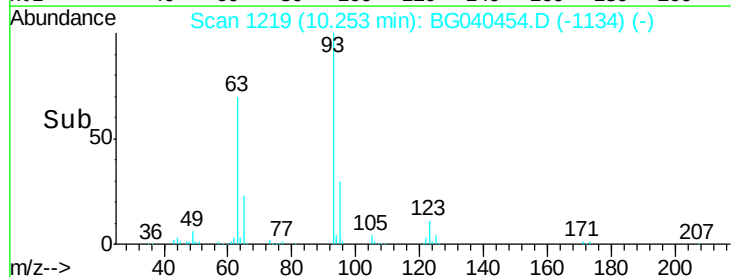
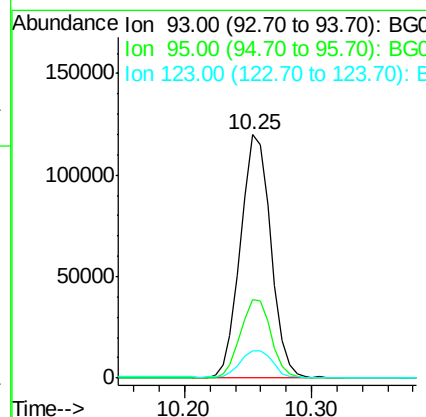
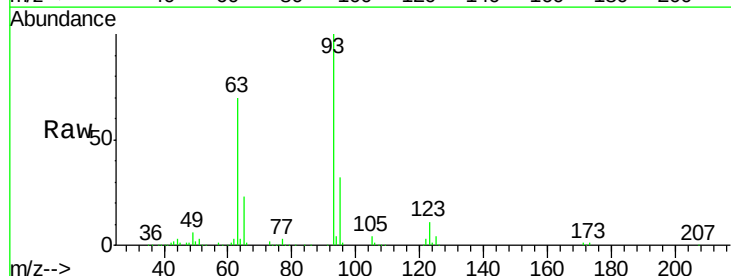
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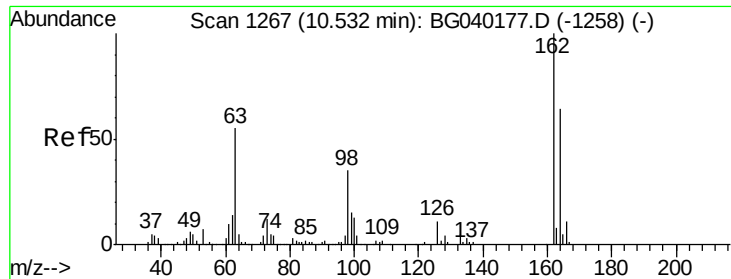
Sohil
 4/15/2019 12:30:06 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.299 ng
 RT: 10.25 min Scan# 1219
 Delta R.T. -0.03 min
 Lab File: BG040454.D
 Acq: 12 Apr 2019 10:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.2	39.4
123	11.3	9.4	14.0





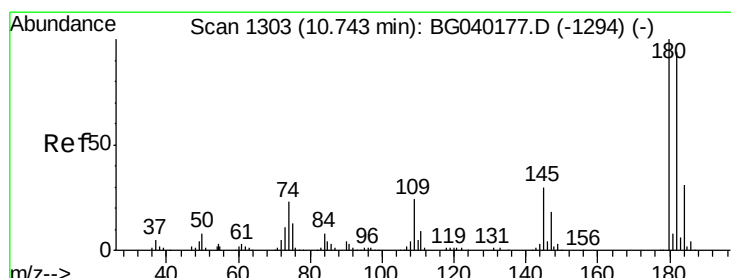
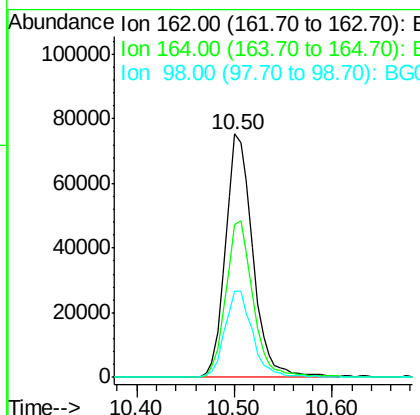
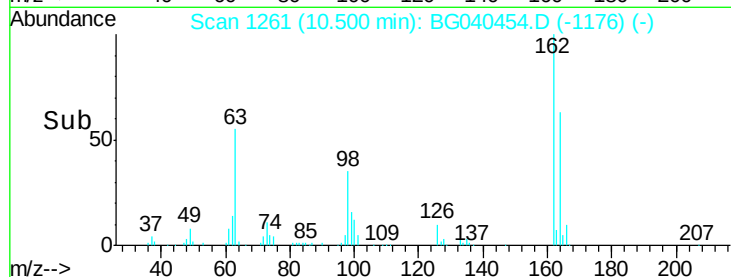
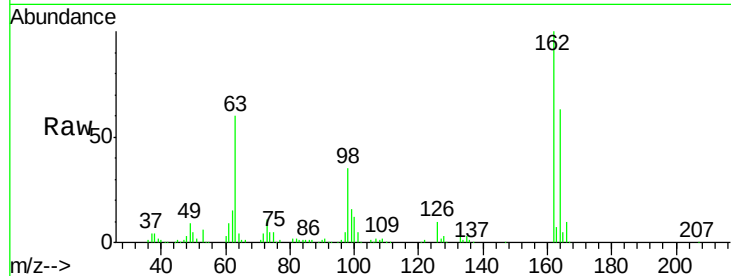
#29
2,4-Dichlorophenol
Concen: 38.378 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.03 min
Lab File: BG040454.D
Acq: 12 Apr 2019 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	146460		
164	62.6	43.9	83.9	
98	35.3	15.6	55.6	

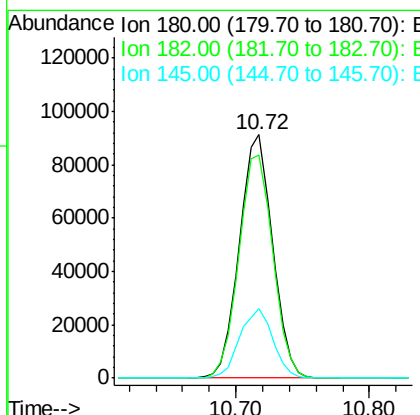
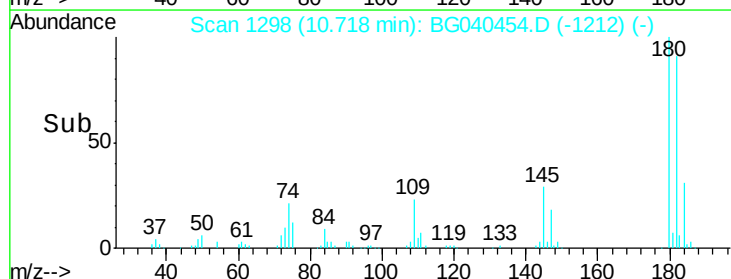
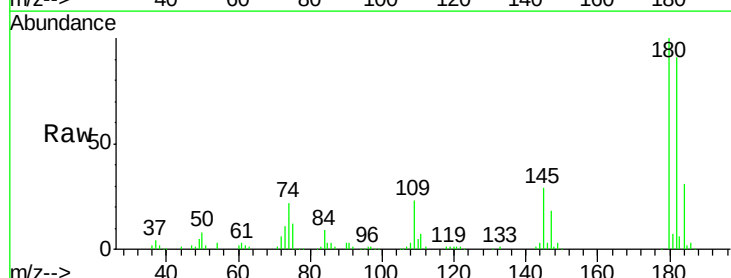
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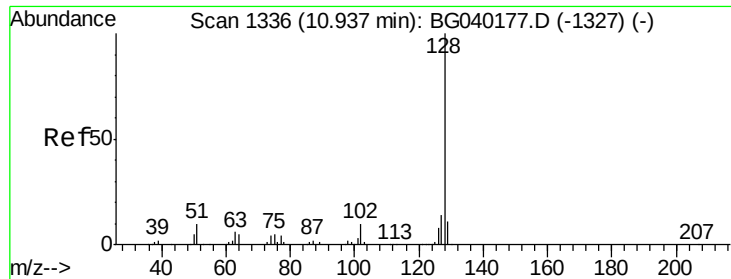
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 37.280 ng
RT: 10.72 min Scan# 1298
Delta R.T. -0.03 min
Lab File: BG040454.D
Acq: 12 Apr 2019 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	156216		
182	91.5	75.1	112.7	
145	28.6	24.1	36.1	





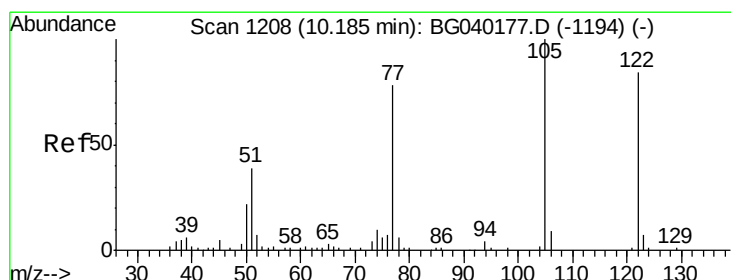
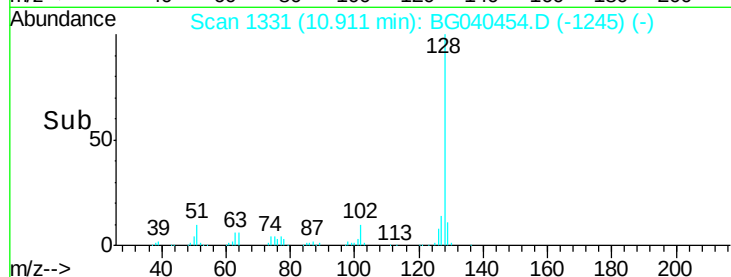
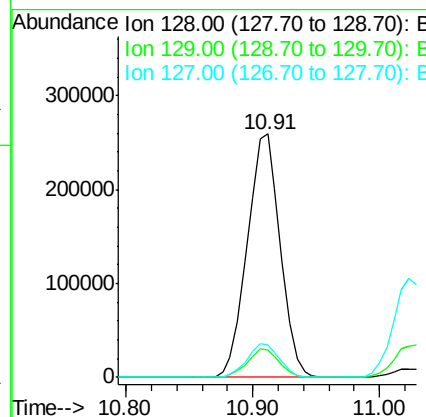
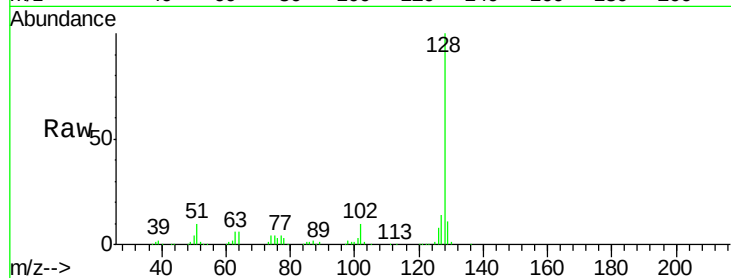
#31
Naphthalene
Concen: 37.933 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BG040454.D
Acq: 12 Apr 2019 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.6	11.4	17.0

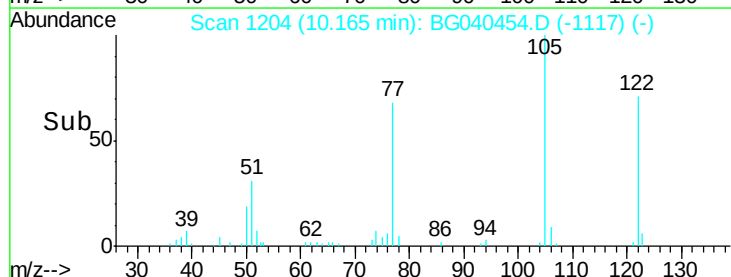
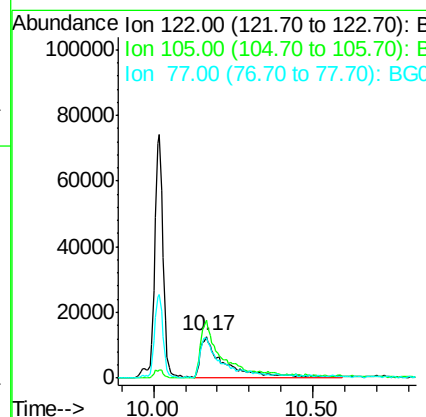
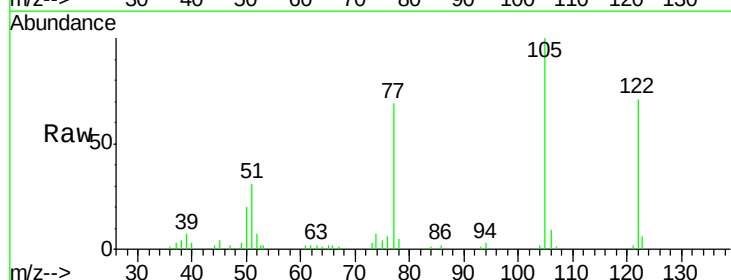
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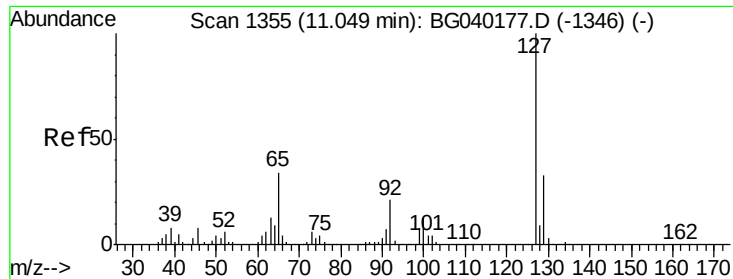
Sohil
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#32
Benzoic acid
Concen: 32.803 ng m
RT: 10.17 min Scan# 1204
Delta R.T. -0.02 min
Lab File: BG040454.D
Acq: 12 Apr 2019 10:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	140.6	98.2	138.2#
77	96.4	73.6	113.6





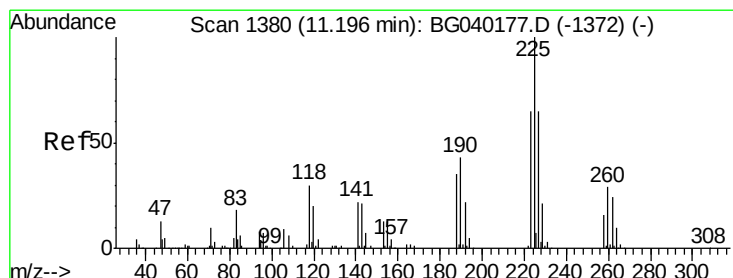
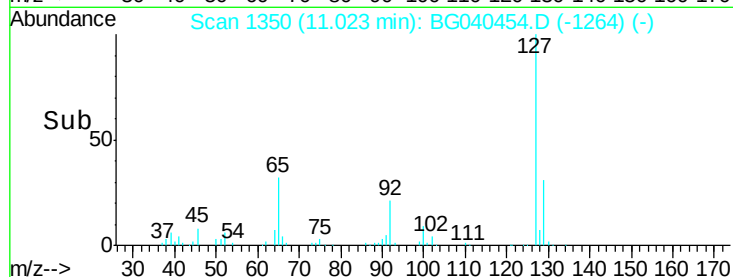
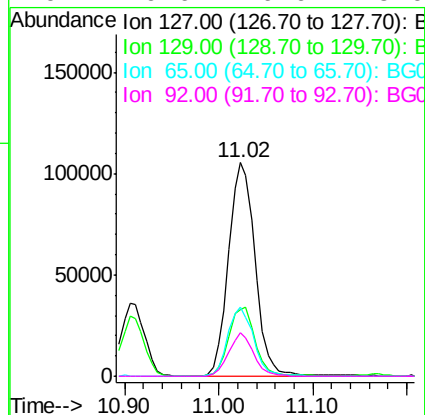
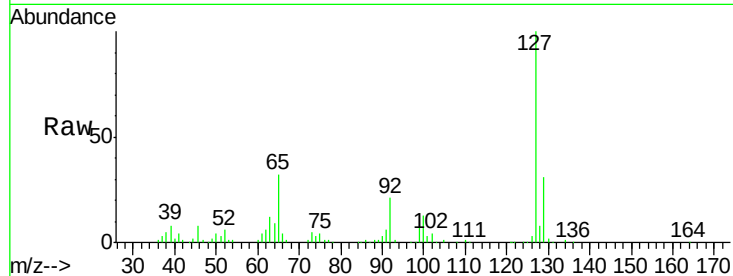
#33
4-Chloroaniline
Concen: 39.555 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.03 min
Lab File: BG040454.D
Acq: 12 Apr 2019 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	207360		
129	31.4	26.6	40.0	
65	32.3	27.0	40.4	
92	20.6	16.6	25.0	

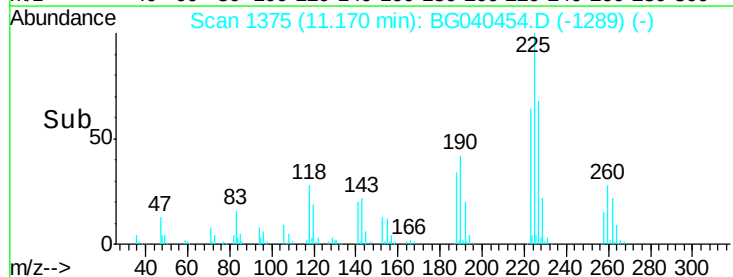
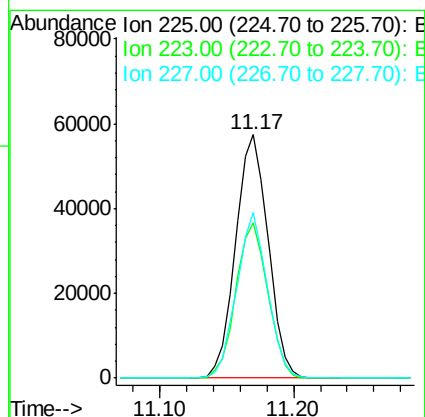
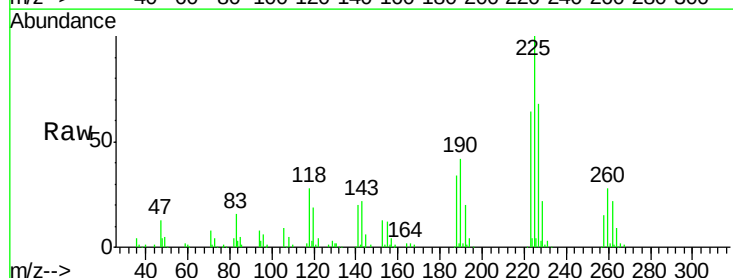
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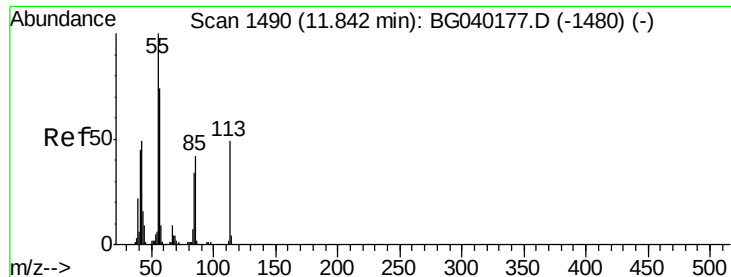
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#34
Hexachlorobutadiene
Concen: 36.143 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.03 min
Lab File: BG040454.D
Acq: 12 Apr 2019 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	96861		
223	63.6	51.8	77.8	
227	68.1	54.9	82.3	





#35

Caprolactam

Concen: 41.606 ng

RT: 11.82 min Scan# 1485

Delta R.T. -0.03 min

Lab File: BG040454.D

Acq: 12 Apr 2019 10:08

Instrument :

BNA_G

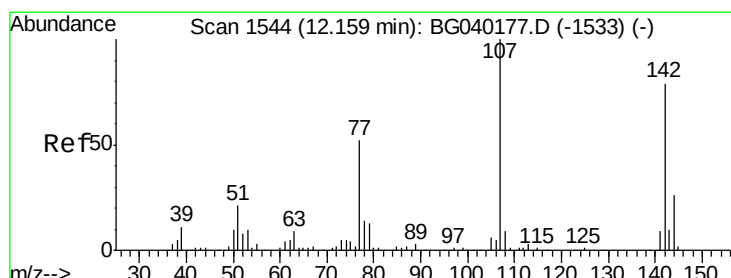
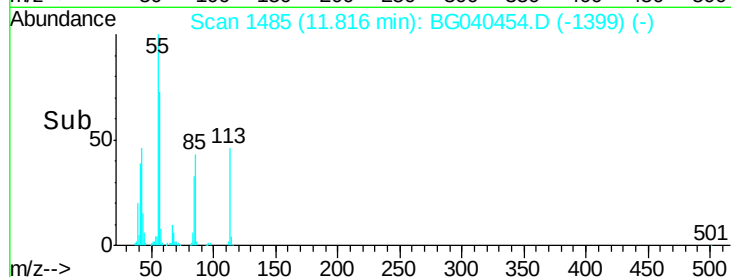
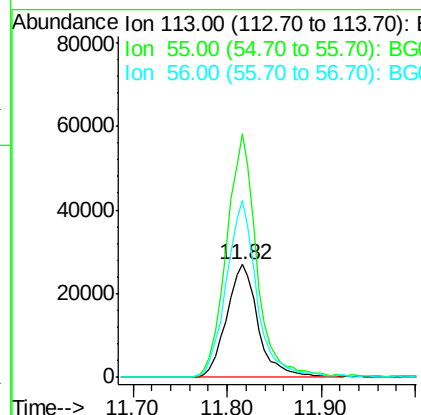
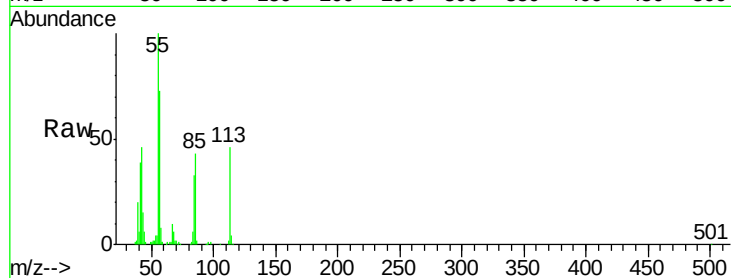
ClientSampleId :

SSTDCCC040

Tgt Ion:	113	Resp:	63010
Ion	Ratio	Lower	Upper
113	100		
55	216.4	184.2	224.2
56	157.0	131.3	171.3

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#36

4-Chloro-3-methylphenol

Concen: 41.010 ng

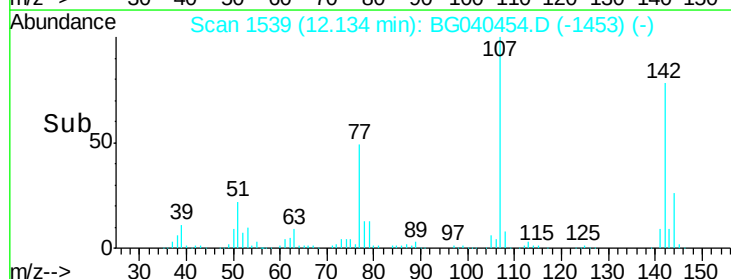
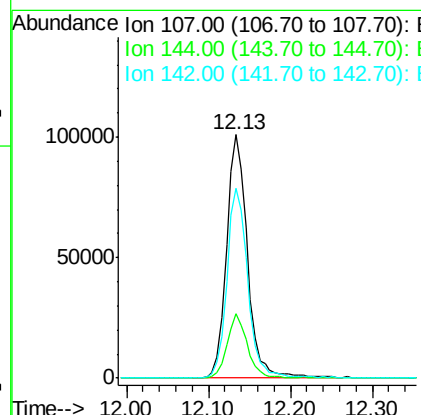
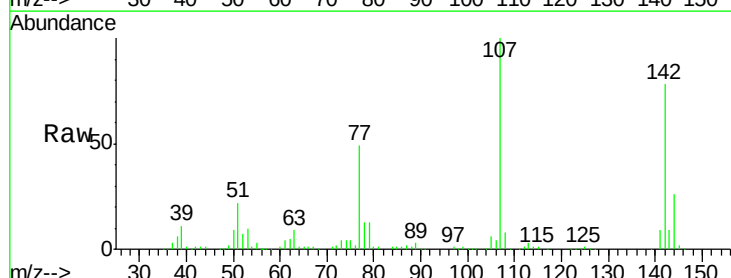
RT: 12.13 min Scan# 1539

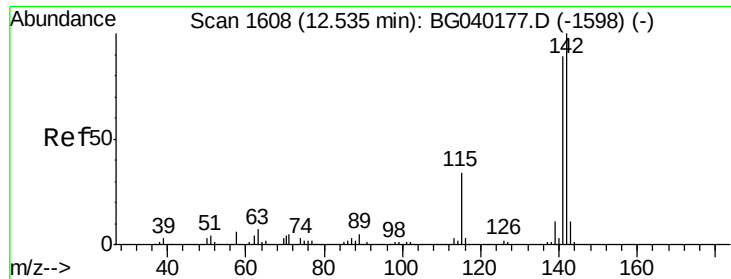
Delta R.T. -0.03 min

Lab File: BG040454.D

Acq: 12 Apr 2019 10:08

Tgt Ion:	107	Resp:	179921
Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.5	30.7
142	78.2	63.1	94.7





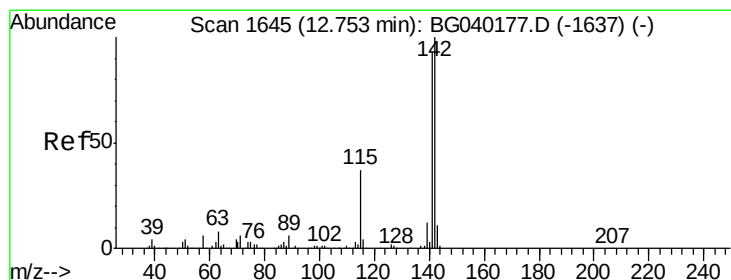
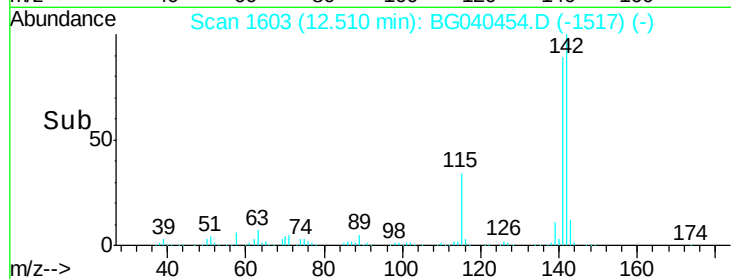
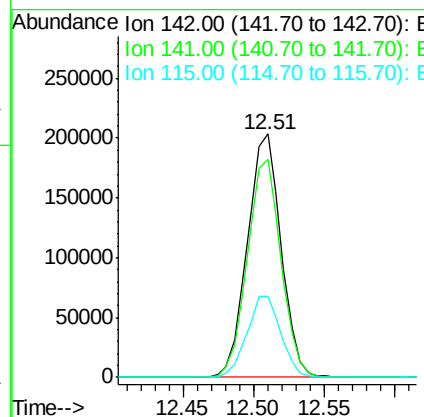
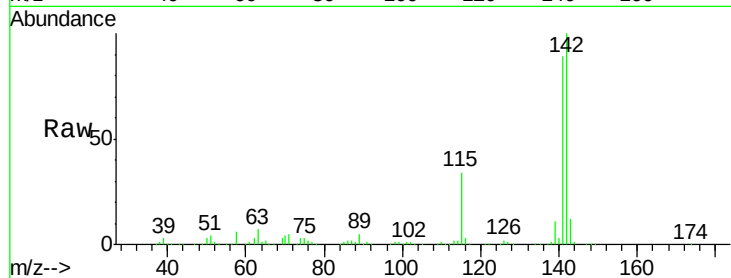
#37
 2-Methylnaphthalene
 Concen: 37.527 ng
 RT: 12.51 min Scan# 1603
 Delta R.T. -0.03 min
 Lab File: BG040454.D
 Acq: 12 Apr 2019 10:08

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.0	106.6
115	33.5	27.3	40.9

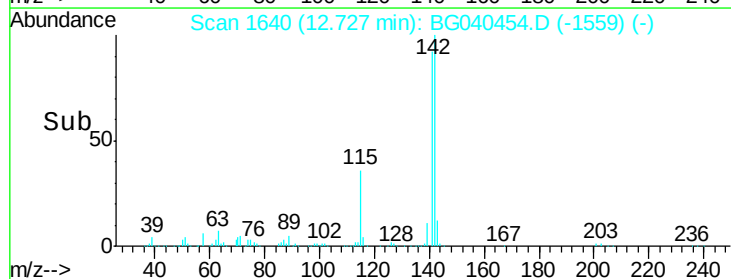
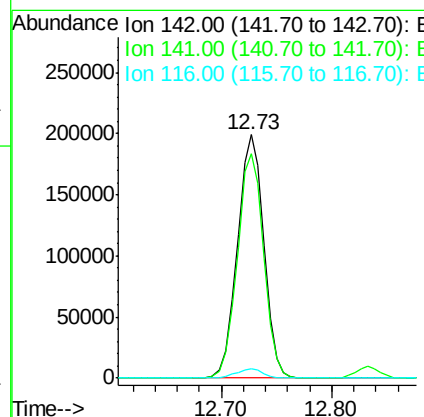
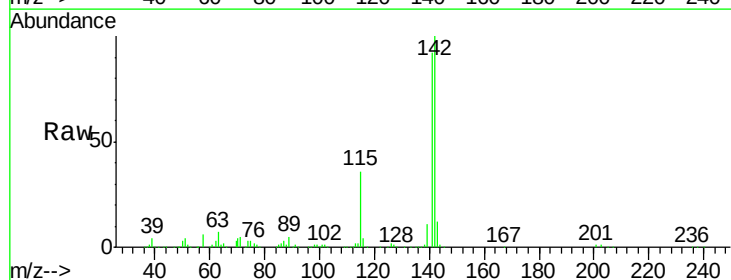
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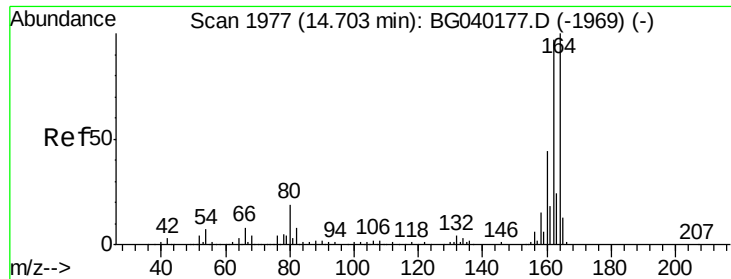
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#38
 1-Methylnaphthalene
 Concen: 37.764 ng
 RT: 12.73 min Scan# 1640
 Delta R.T. -0.03 min
 Lab File: BG040454.D
 Acq: 12 Apr 2019 10:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	74.2	111.4
116	3.8	3.0	4.4





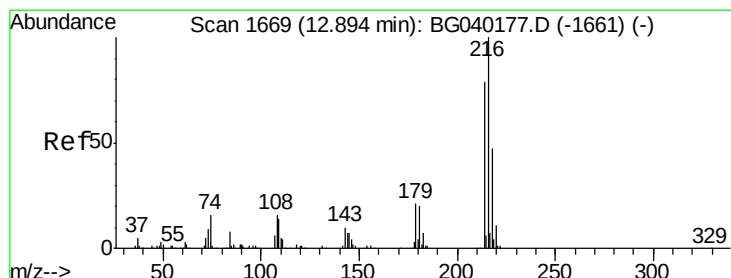
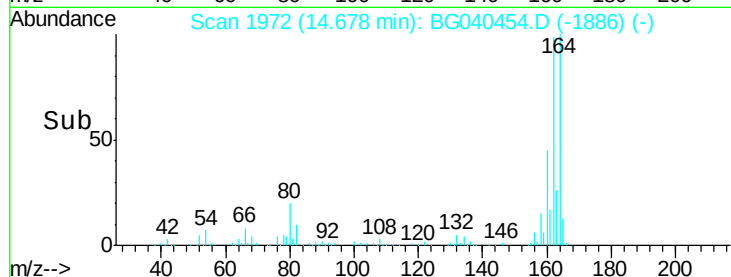
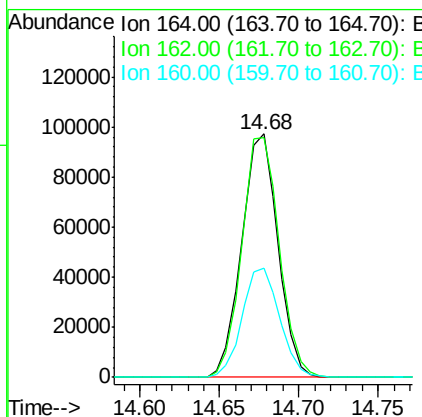
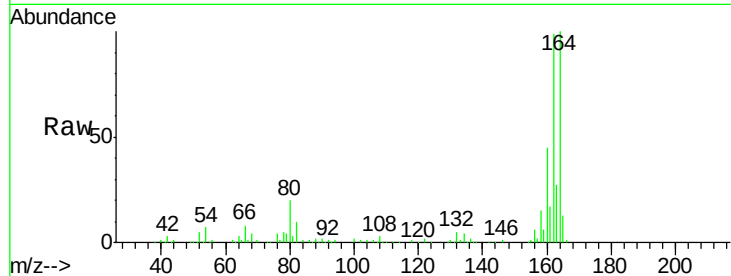
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.03 min
Lab File: BG040454.D
Acq: 12 Apr 2019 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.7	77.4	116.2
160	45.0	35.3	52.9

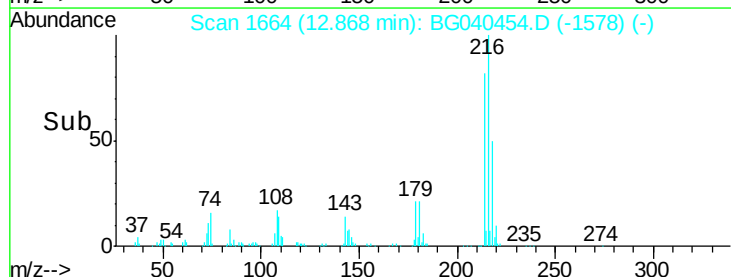
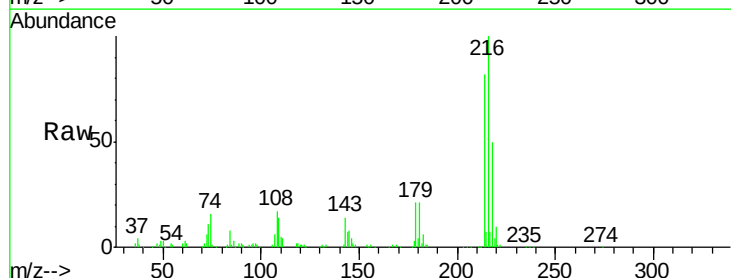
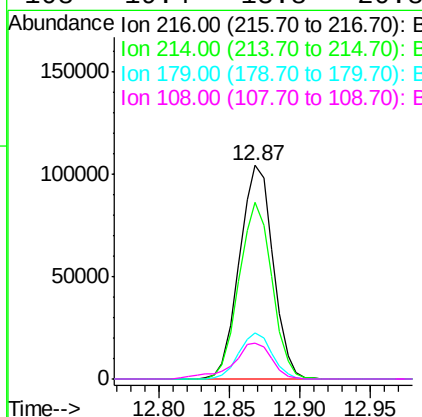
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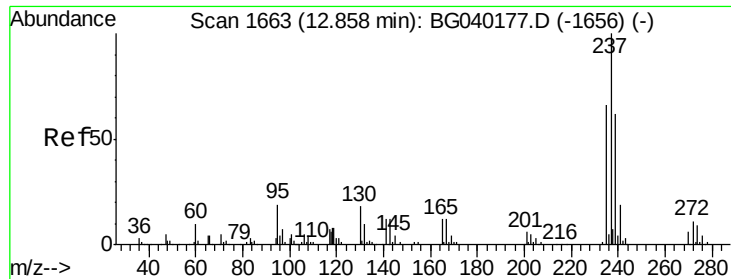
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.246 ng
RT: 12.87 min Scan# 1664
Delta R.T. -0.03 min
Lab File: BG040454.D
Acq: 12 Apr 2019 10:08

Tgt Ion	Ratio	Lower	Upper
216	100		
214	81.1	63.5	95.3
179	21.3	16.6	25.0
108	19.4	13.8	20.8





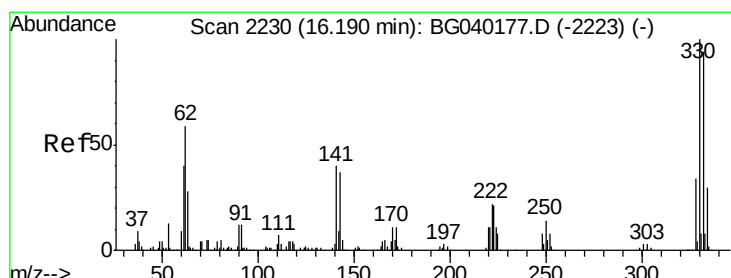
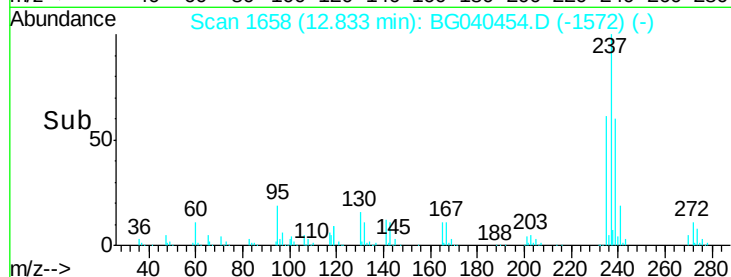
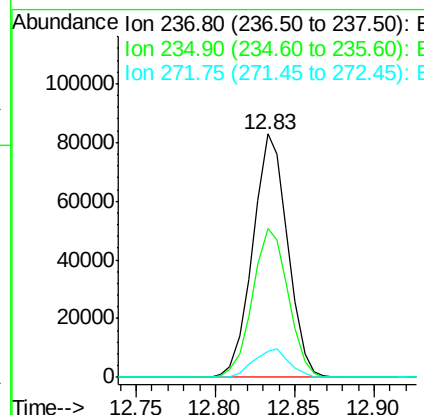
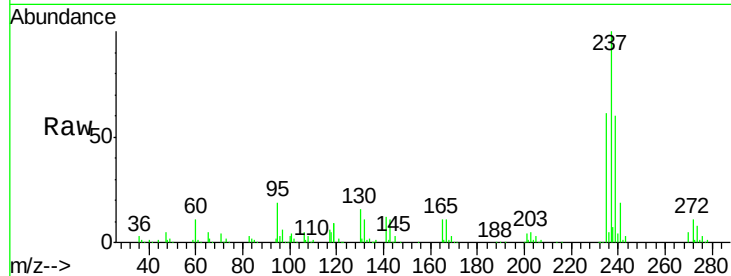
#41
Hexachlorocyclopentadiene
Concen: 46.853 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.03 min
Lab File: BG040454.D
Acq: 12 Apr 2019 10:08

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	61.4	46.2	86.2
272	10.8	0.0	30.5

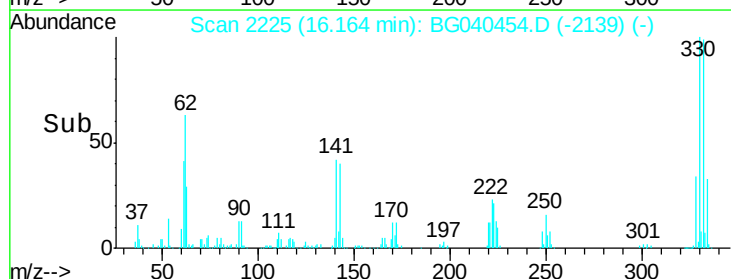
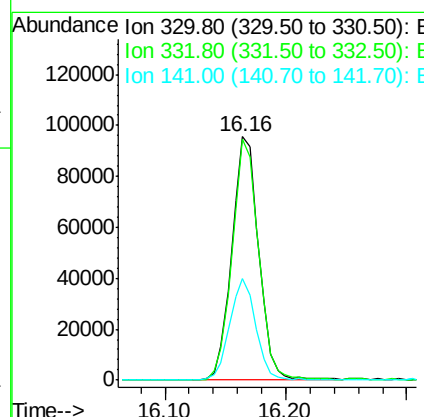
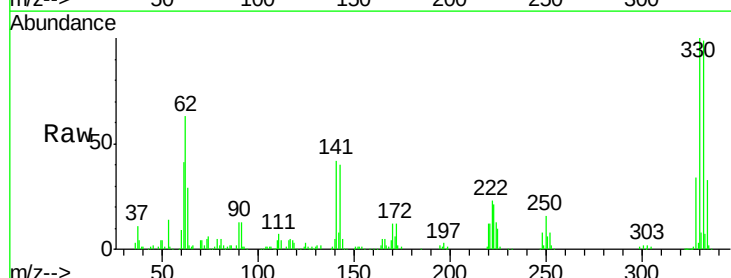
Manual Integrations
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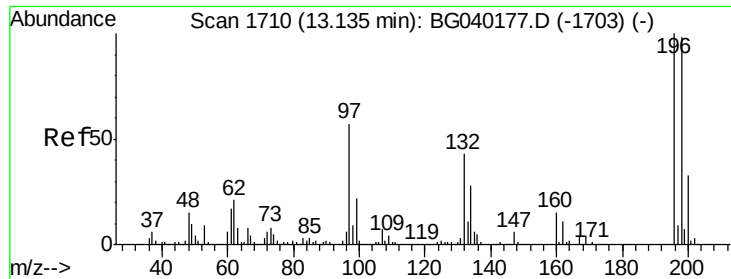
Sohil
4/15/2019 12:30:06 AM



#42
2,4,6-Tribromophenol
Concen: 88.770 ng
RT: 16.16 min Scan# 2225
Delta R.T. -0.03 min
Lab File: BG040454.D
Acq: 12 Apr 2019 10:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.9	76.6	115.0
141	40.2	32.6	48.8





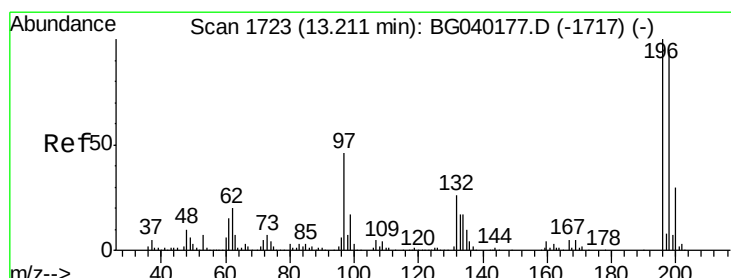
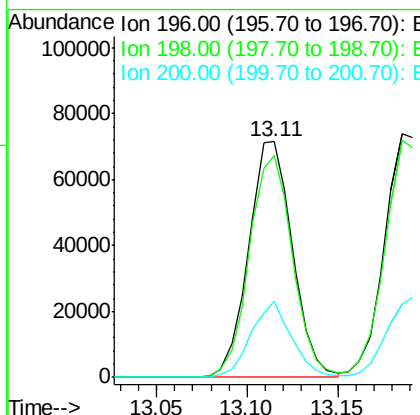
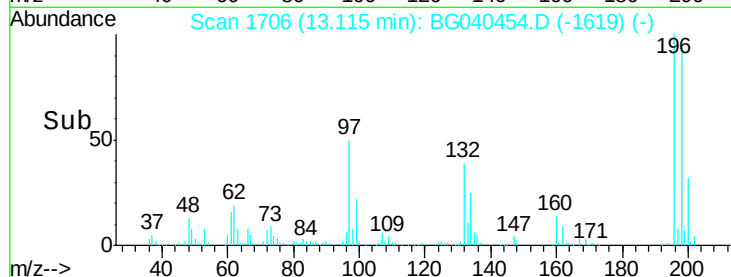
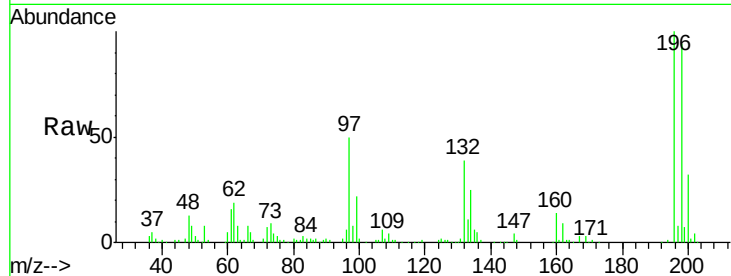
#43
 2,4,6-Trichlorophenol
 Concen: 37.968 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG040454.D
 Acq: 12 Apr 2019 10:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	120070		
198	94.2	78.3	117.5	
200	32.1	26.0	39.0	

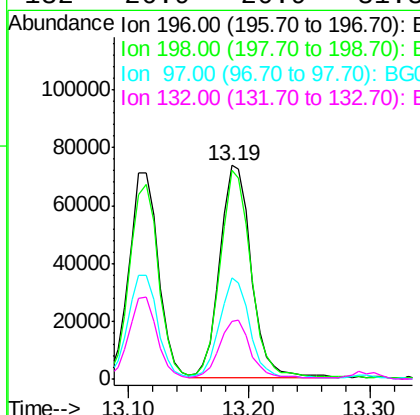
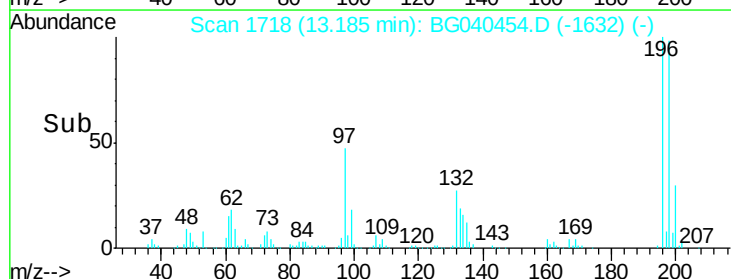
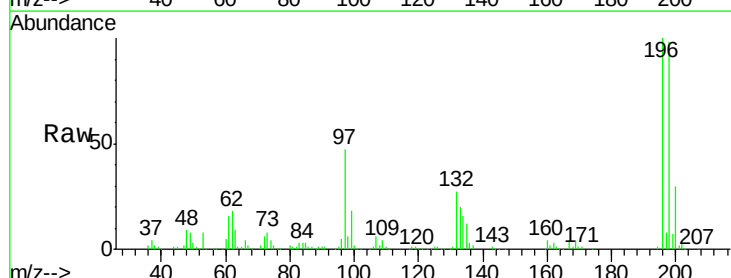
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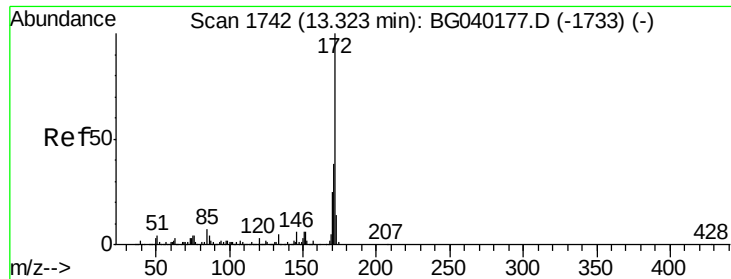
Sohil
 4/15/2019 12:30:06 AM



#44
 2,4,5-Trichlorophenol
 Concen: 38.566 ng
 RT: 13.19 min Scan# 1718
 Delta R.T. -0.03 min
 Lab File: BG040454.D
 Acq: 12 Apr 2019 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	132937		
198	97.6	75.0	112.6	
97	47.4	37.3	55.9	
132	26.9	20.9	31.3	





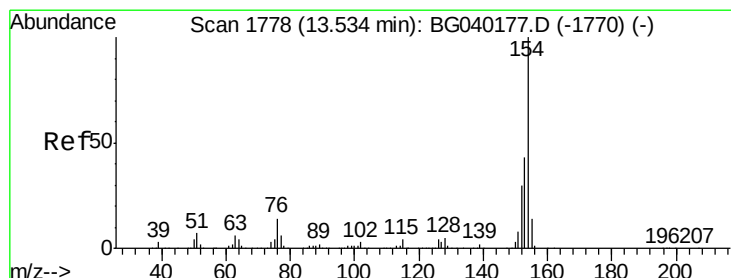
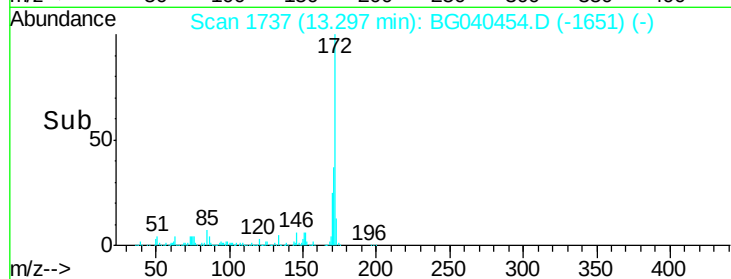
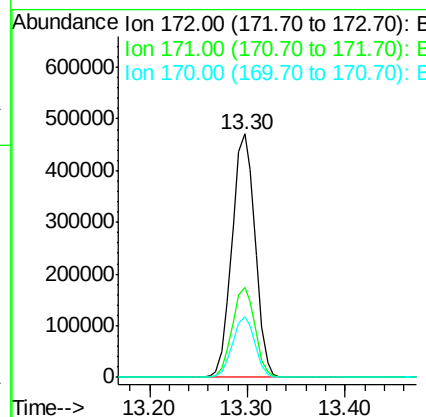
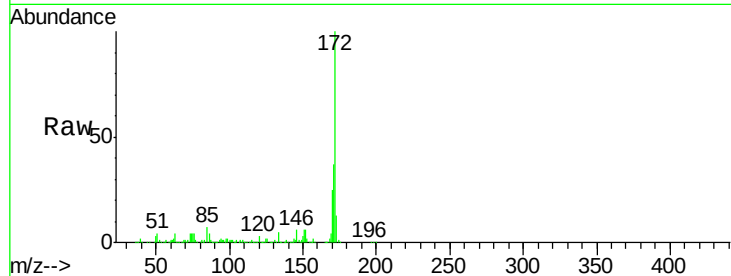
#45
2-Fluorobiphenyl
Concen: 73.918 ng
RT: 13.30 min Scan# 1737
Delta R.T. -0.03 min
Lab File: BG040454.D
Acq: 12 Apr 2019 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.5	45.7
170	24.7	20.1	30.1

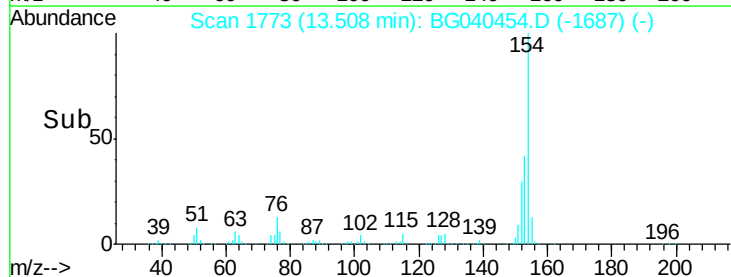
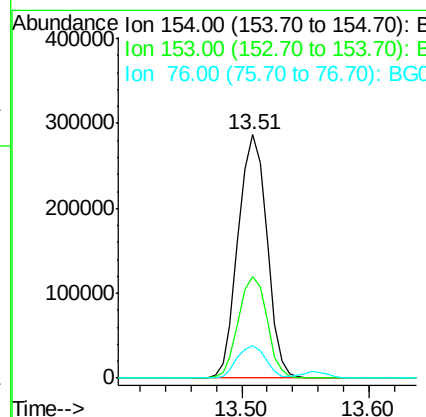
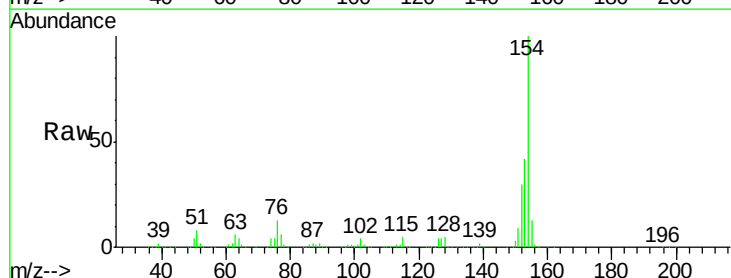
Manual Integrations
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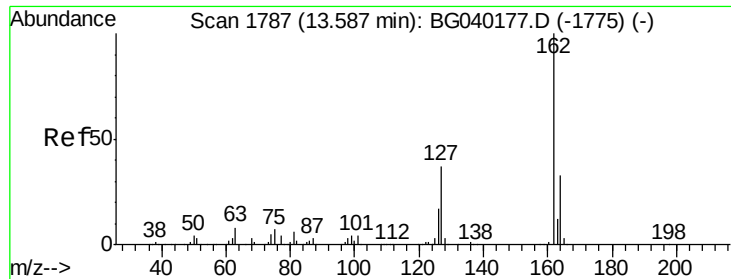
Sohil
4/15/2019 12:30:06 AM



#46
1,1'-Biphenyl
Concen: 37.038 ng
RT: 13.51 min Scan# 1773
Delta R.T. -0.03 min
Lab File: BG040454.D
Acq: 12 Apr 2019 10:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	22.5	62.5
76	13.3	0.0	33.7





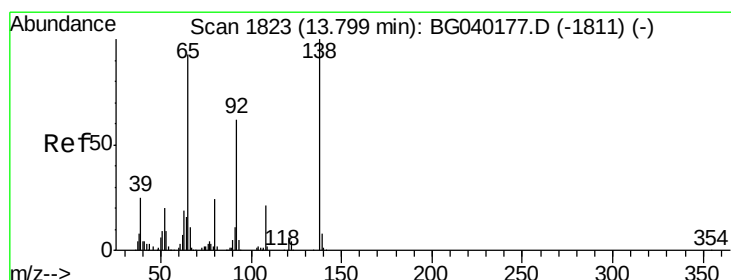
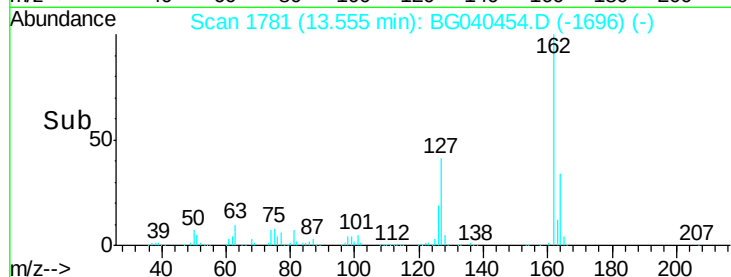
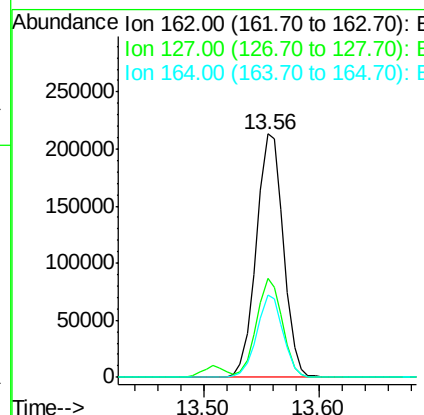
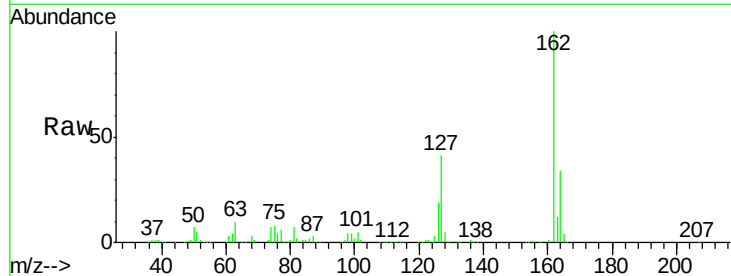
#47
 2-Chloronaphthalene
 Concen: 37.258 ng
 RT: 13.56 min Scan# 1781
 Delta R.T. -0.03 min
 Lab File: BG040454.D
 Acq: 12 Apr 2019 10:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	348487		
127	40.6	30.6	45.8	
164	34.0	26.2	39.4	

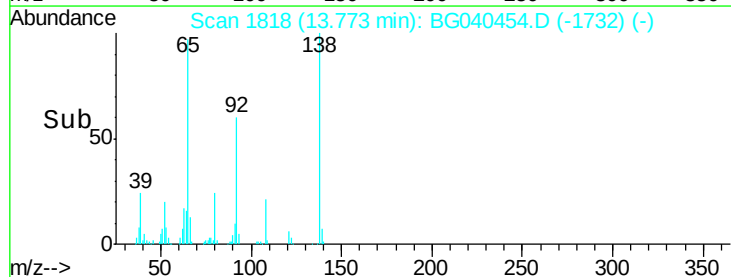
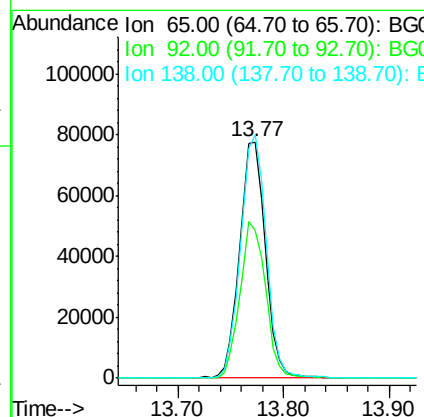
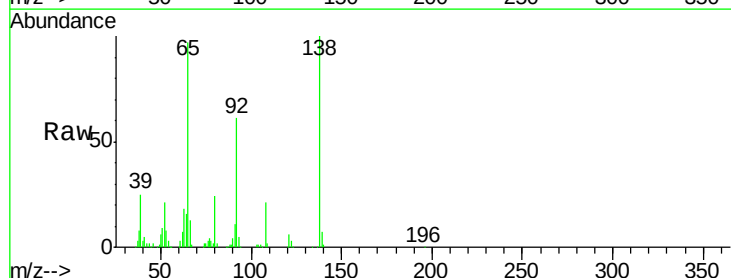
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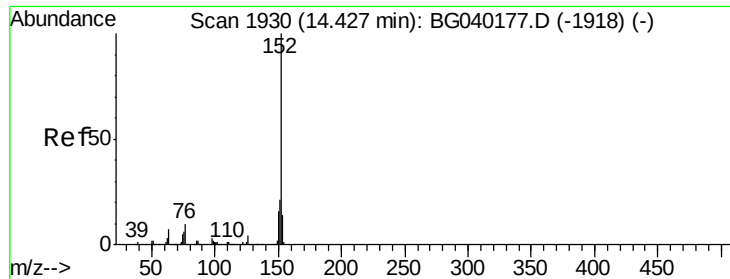
Sohil
 4/15/2019 12:30:06 AM



#48
 2-Nitroaniline
 Concen: 41.524 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. -0.03 min
 Lab File: BG040454.D
 Acq: 12 Apr 2019 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	131008		
92	62.6	53.8	80.6	
138	103.1	86.3	129.5	





#49

Acenaphthylene

Concen: 38.755 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.03 min

Lab File: BG040454.D

Acq: 12 Apr 2019 10:08

Instrument :

BNA_G

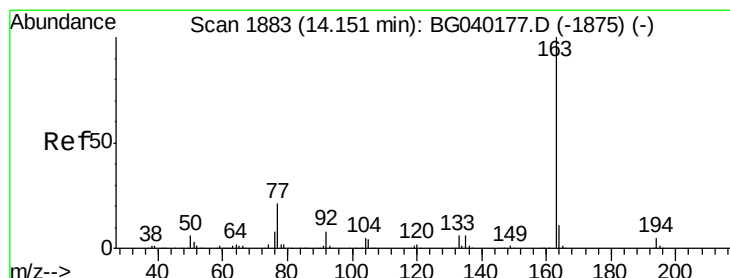
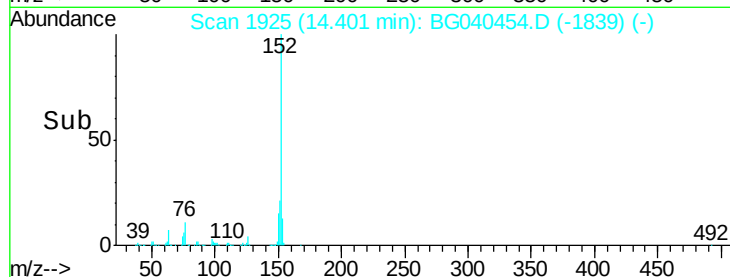
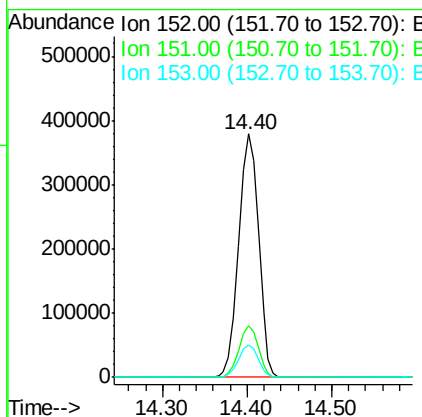
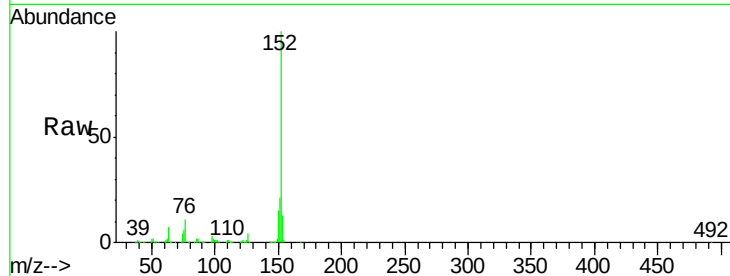
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	614601
Ion Ratio	Lower	Upper	
152	100		
151	21.1	17.0	25.6
153	13.4	10.8	16.2

Manual Integrations
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#50

Dimethylphthalate

Concen: 39.496 ng

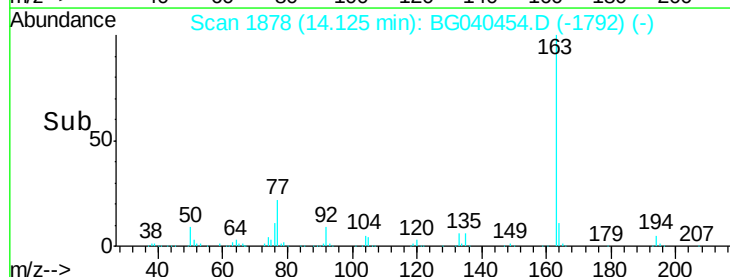
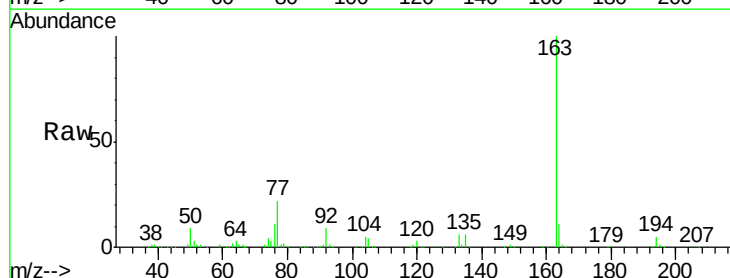
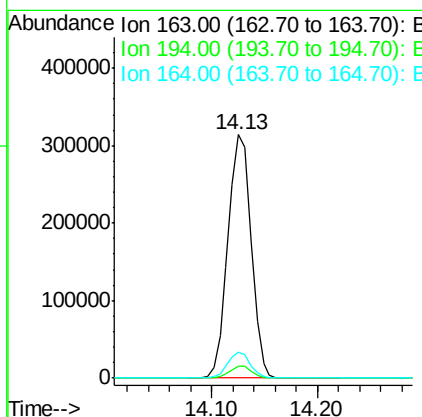
RT: 14.13 min Scan# 1878

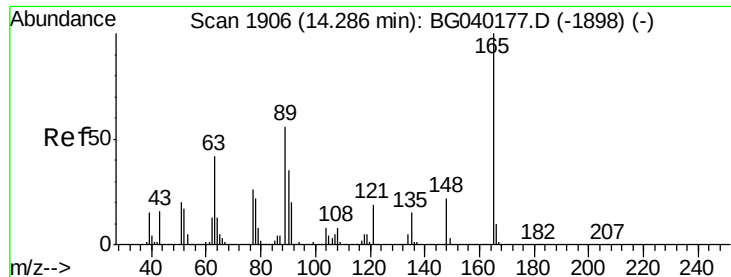
Delta R.T. -0.03 min

Lab File: BG040454.D

Acq: 12 Apr 2019 10:08

Tgt Ion:	163	Resp:	477034
Ion Ratio	Lower	Upper	
163	100		
194	4.8	4.1	6.1
164	10.6	8.6	13.0





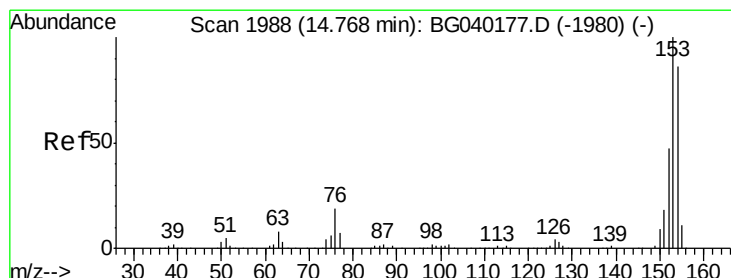
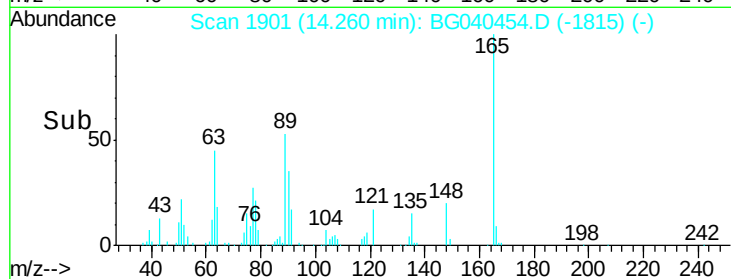
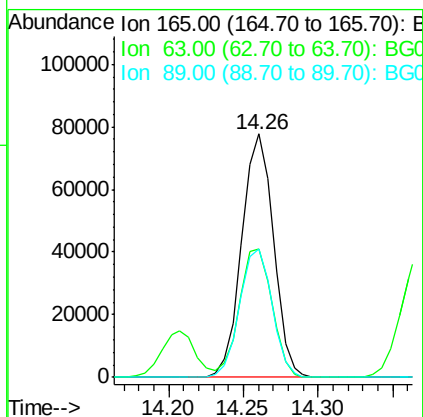
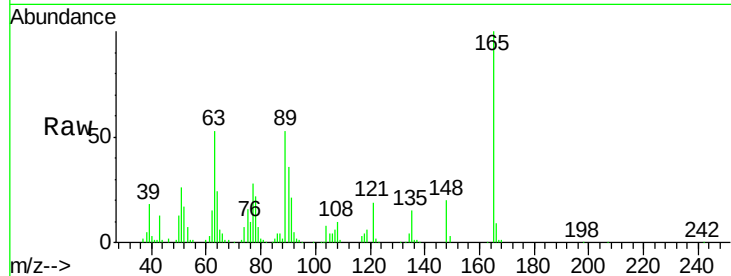
#51
 2,6-Dinitrotoluene
 Concen: 42.315 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. -0.03 min
 Lab File: BG040454.D
 Acq: 12 Apr 2019 10:08

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	114757		
63	52.6	44.1	66.1	
89	52.9	44.9	67.3	

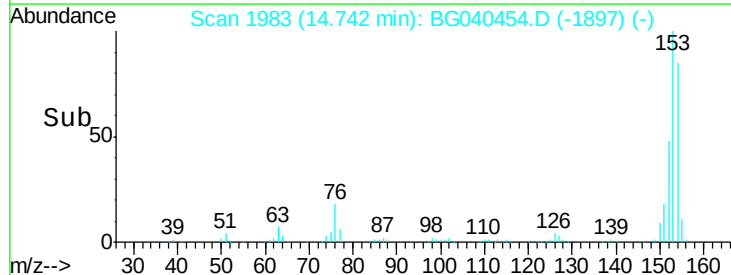
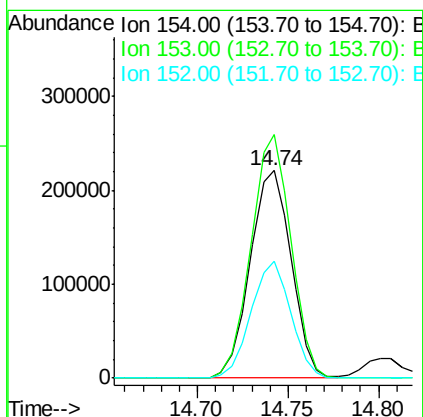
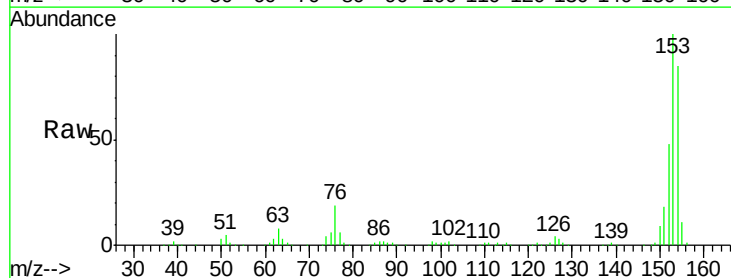
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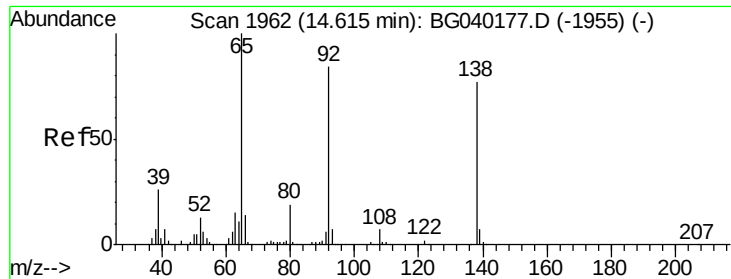
Sohil
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#52
 Acenaphthene
 Concen: 38.307 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.03 min
 Lab File: BG040454.D
 Acq: 12 Apr 2019 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	348101		
153	117.5	92.8	139.2	
152	56.3	43.4	65.2	





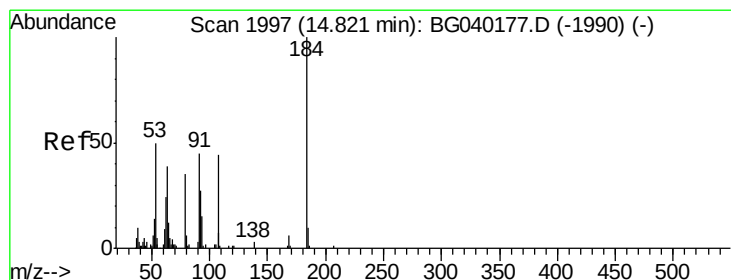
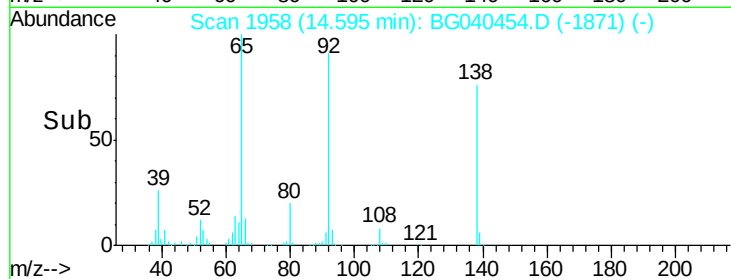
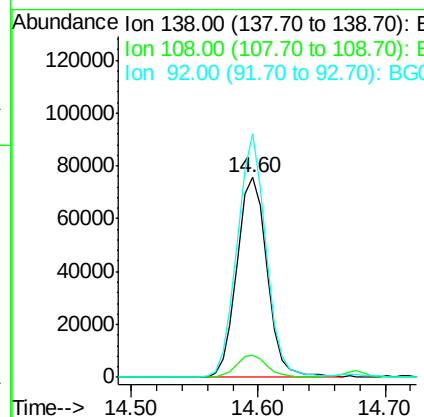
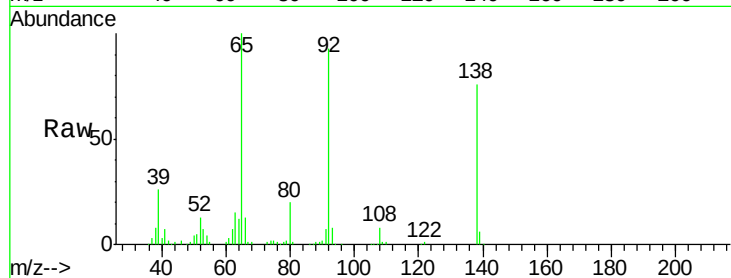
#53
3-Nitroaniline
Concen: 43.479 ng
RT: 14.60 min Scan# 1958
Delta R.T. -0.02 min
Lab File: BG040454.D
Acq: 12 Apr 2019 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.9	7.8	11.8
92	121.8	87.5	131.3

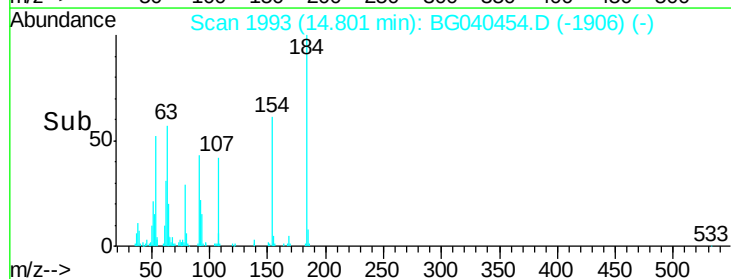
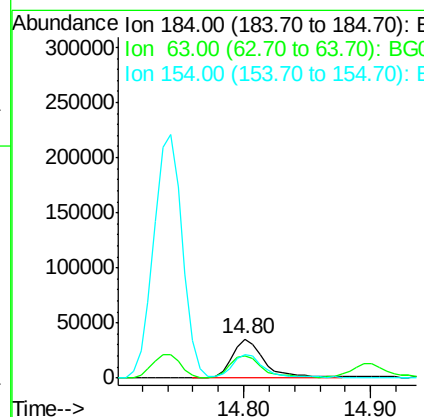
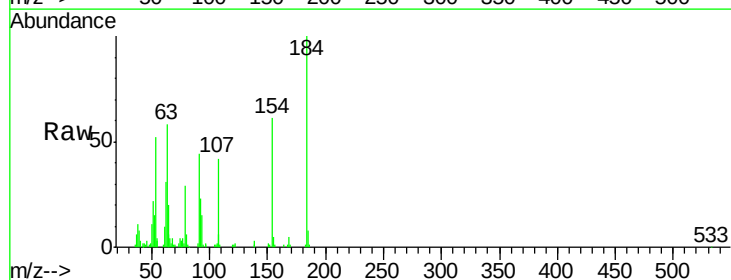
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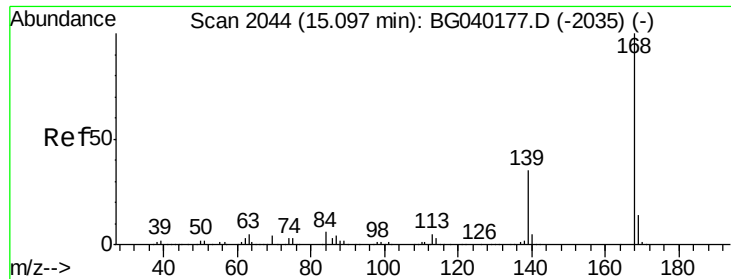
Sohil
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#54
2,4-Dinitrophenol
Concen: 43.350 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BG040454.D
Acq: 12 Apr 2019 10:08

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.6	51.8	77.8
154	60.6	50.9	76.3





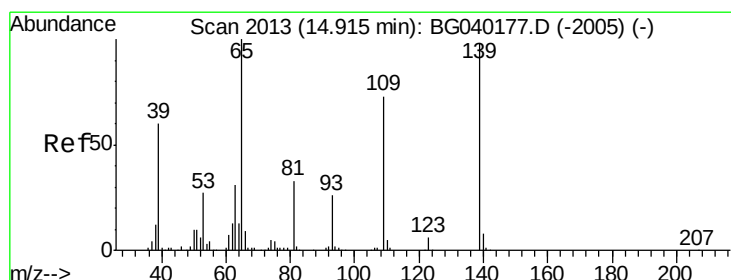
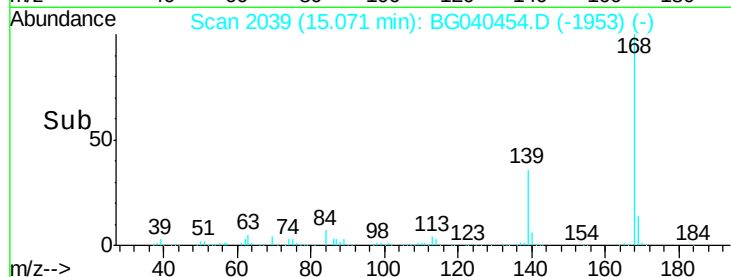
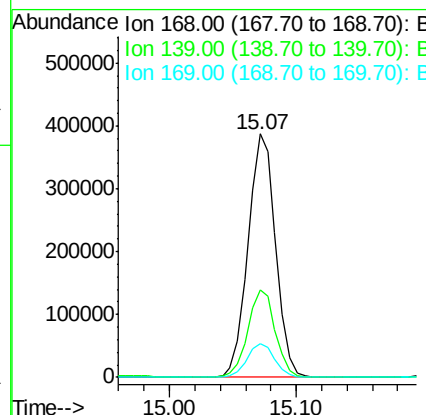
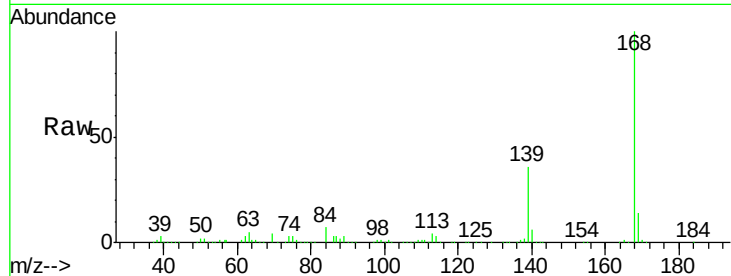
#55
Dibenzenofuran
Concen: 39.935 ng
RT: 15.07 min Scan# 2039
Delta R.T. -0.03 min
Lab File: BG040454.D
Acq: 12 Apr 2019 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.0	27.9	41.9
169	13.6	11.3	16.9

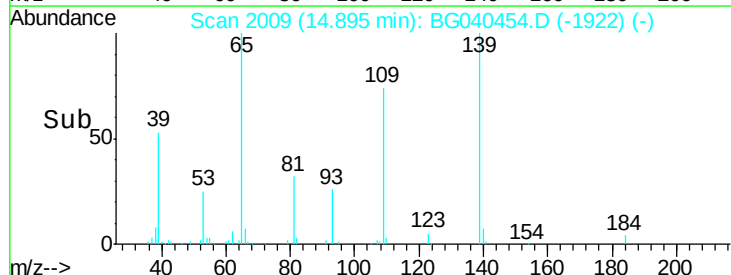
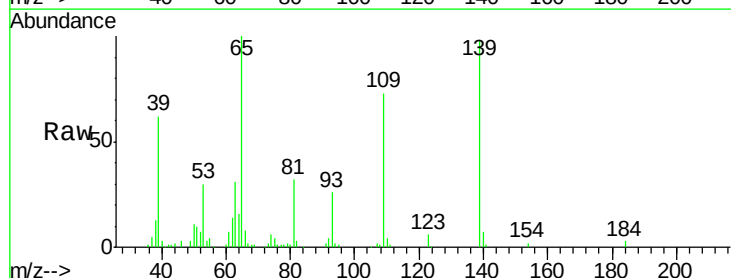
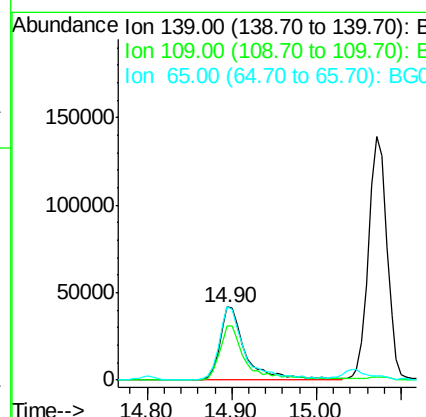
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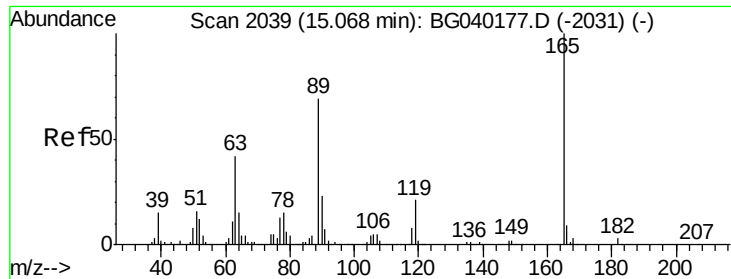
Sohil
4/15/2019 12:30:06 AM



#56
4-Nitrophenol
Concen: 38.730 ng
RT: 14.90 min Scan# 2009
Delta R.T. -0.02 min
Lab File: BG040454.D
Acq: 12 Apr 2019 10:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.6	54.3	94.3
65	101.6	82.5	122.5





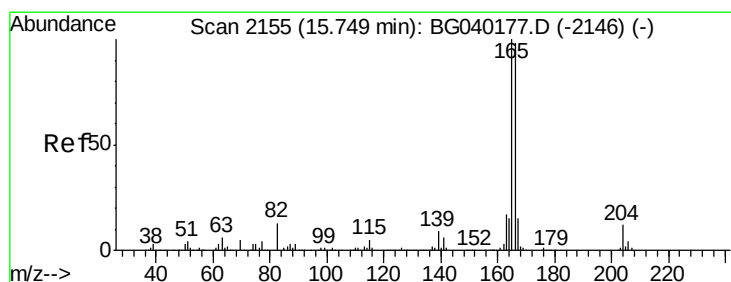
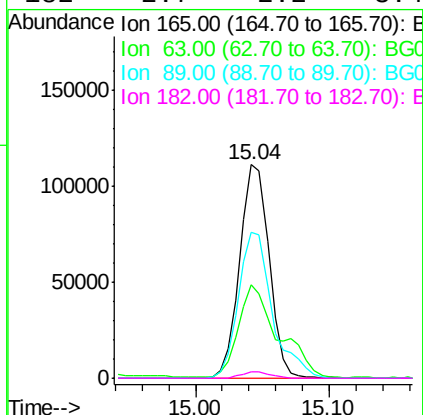
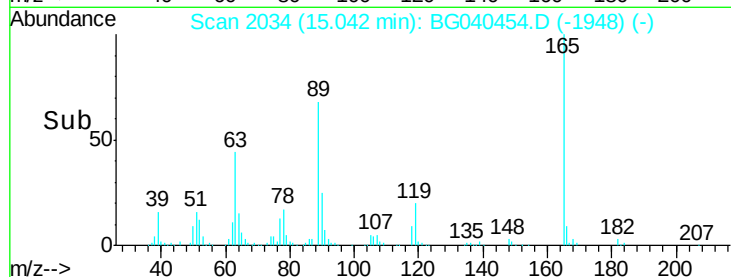
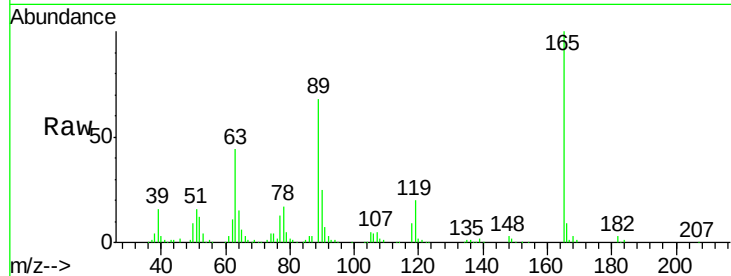
#57
2,4-Dinitrotoluene
Concen: 44.933 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.03 min
Lab File: BG040454.D
Acq: 12 Apr 2019 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	169323		
63	43.5	33.8	50.6	
89	68.5	55.4	83.2	
182	2.7	2.2	3.4	

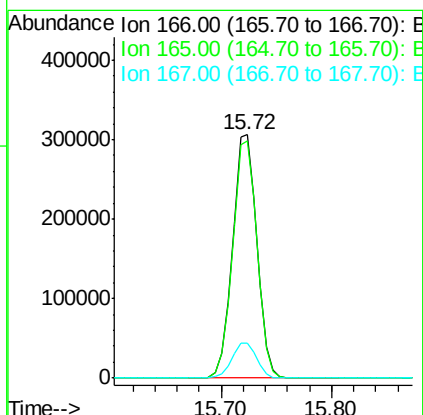
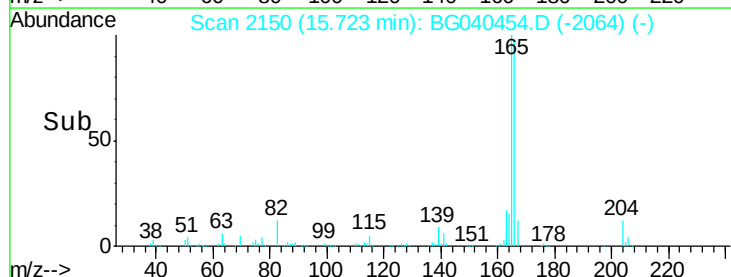
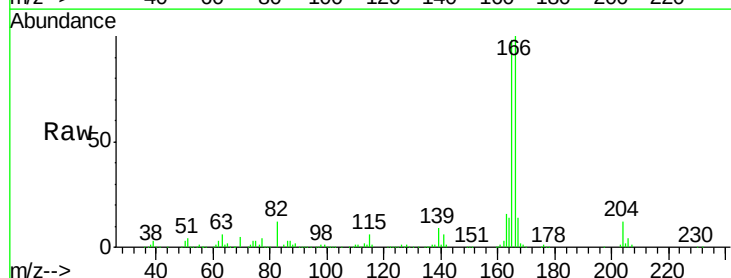
Manual Integrations
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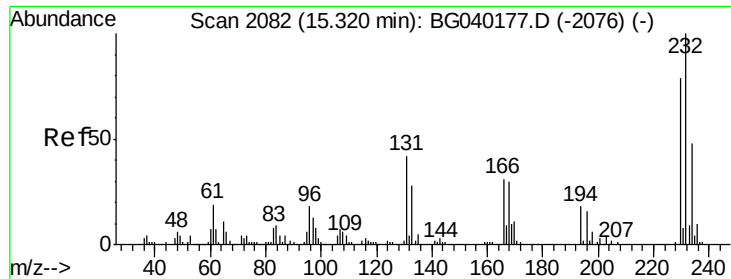
Sohil
4/15/2019 12:30:06 AM



#58
Fluorene
Concen: 41.167 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.03 min
Lab File: BG040454.D
Acq: 12 Apr 2019 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	472602		
165	97.5	81.7	122.5	
167	14.4	11.9	17.9	





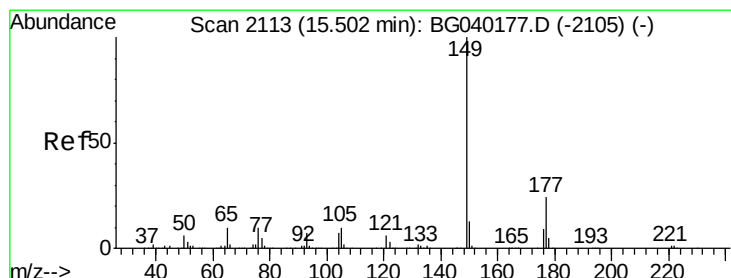
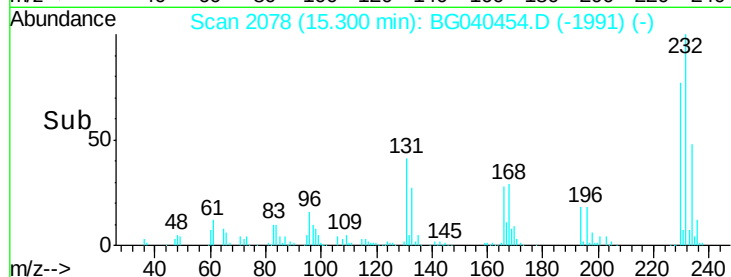
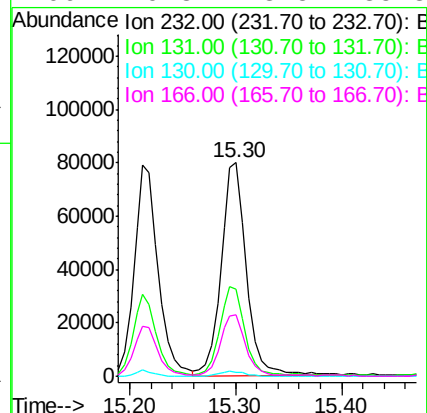
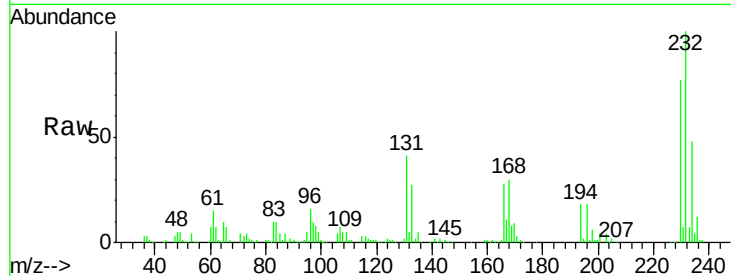
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.398 ng
RT: 15.30 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BG040454.D
Acq: 12 Apr 2019 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	132620		
131	40.3	32.9	49.3	
130	2.3	1.8	2.8	
166	29.8	23.5	35.3	

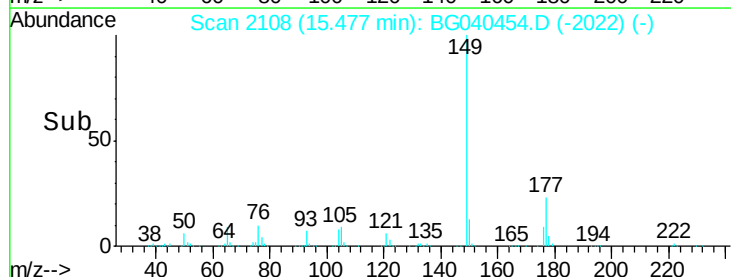
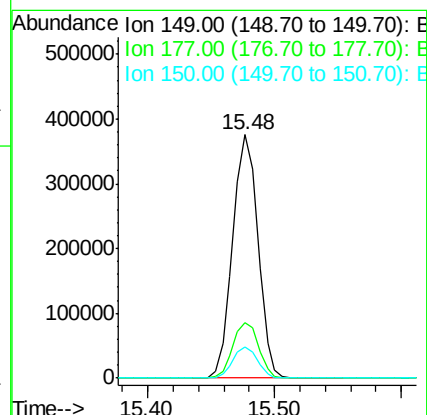
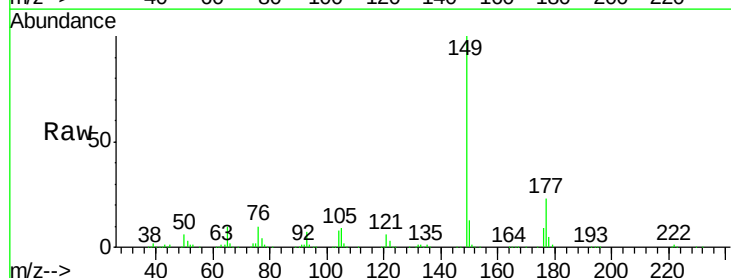
Manual Integrations
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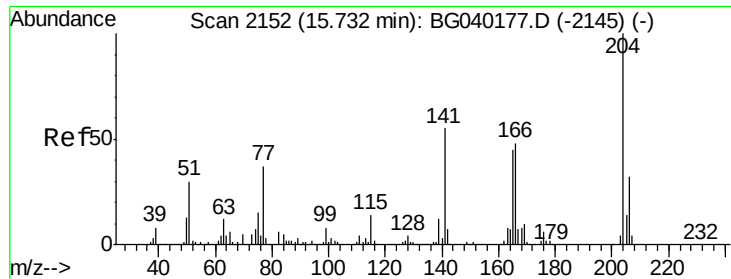
Sohil
4/15/2019 12:30:06 AM



#60
Diethylphthalate
Concen: 41.741 ng
RT: 15.48 min Scan# 2108
Delta R.T. -0.03 min
Lab File: BG040454.D
Acq: 12 Apr 2019 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	515895		
177	22.9	19.1	28.7	
150	13.0	10.6	15.8	





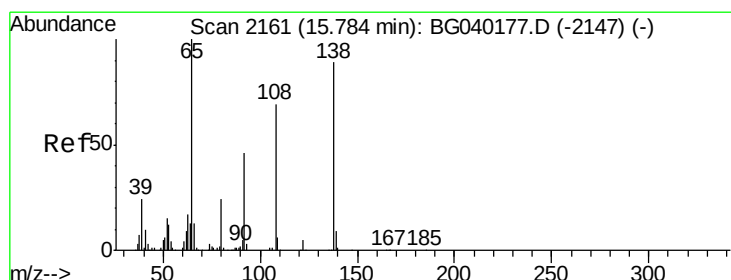
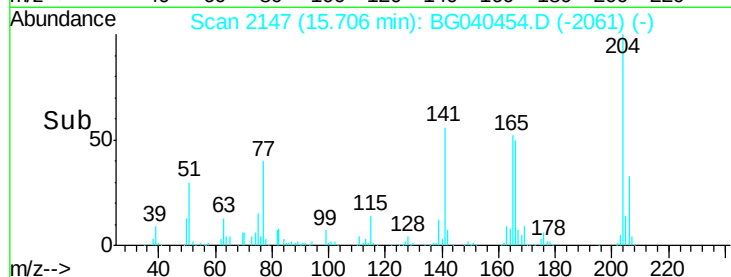
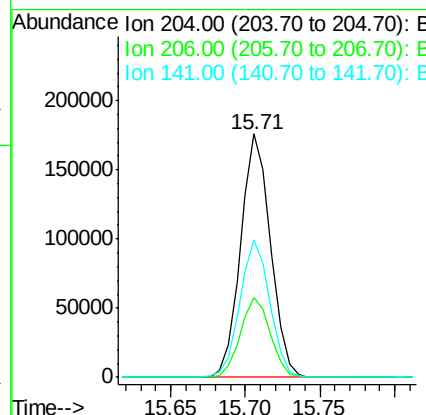
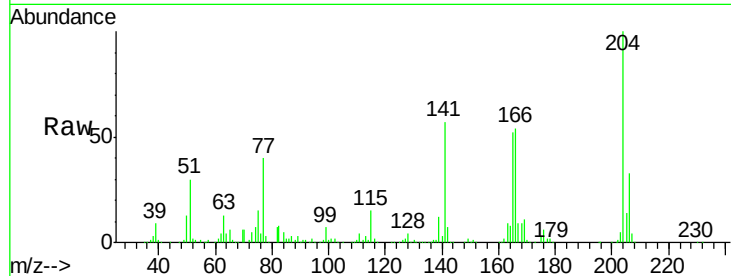
#61
 4-Chlorophenyl-phenylether
 Concen: 39.702 ng
 RT: 15.71 min Scan# 2147
 Delta R.T. -0.03 min
 Lab File: BG040454.D
 Acq: 12 Apr 2019 10:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.7	38.5
141	56.6	44.0	66.0

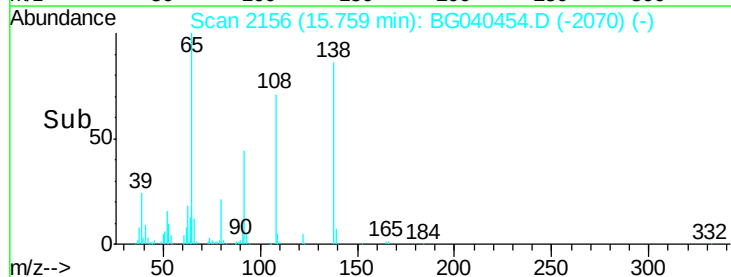
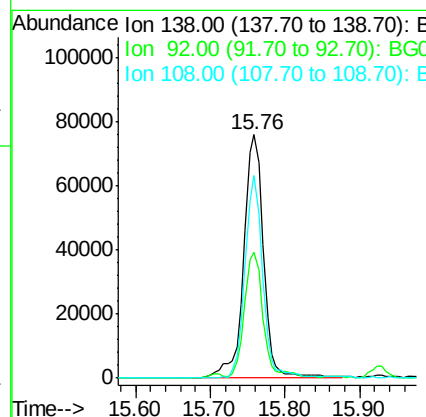
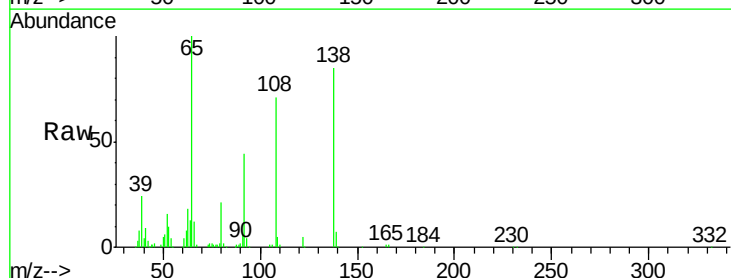
Manual Integrations
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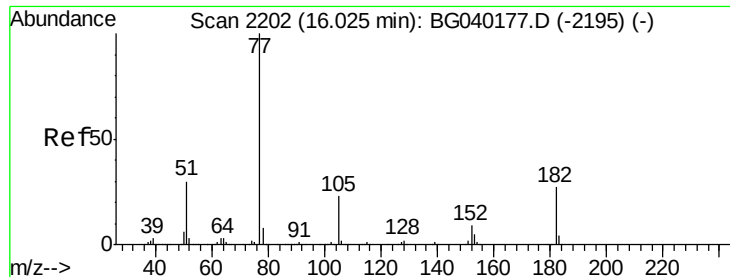
Sohil
 4/15/2019 12:30:06 AM



#62
 4-Nitroaniline
 Concen: 45.582 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. -0.03 min
 Lab File: BG040454.D
 Acq: 12 Apr 2019 10:08

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.9	31.8	71.8
108	83.1	57.2	97.2





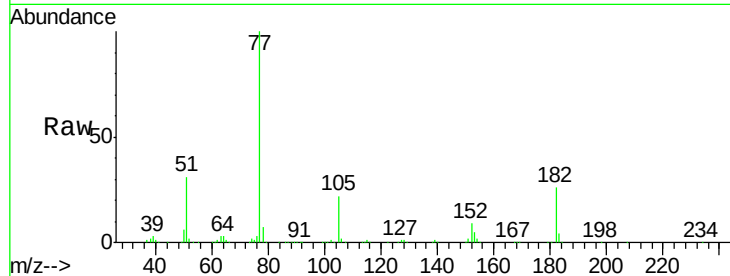
#63
Azobenzene
Concen: 41.448 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.03 min
Lab File: BG040454.D
Acq: 12 Apr 2019 10:08

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

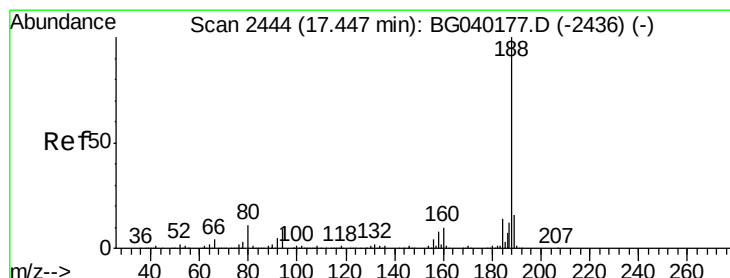
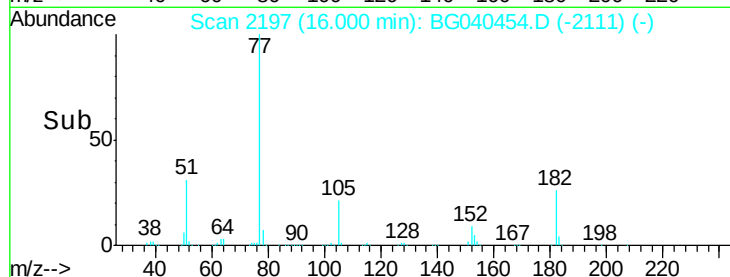
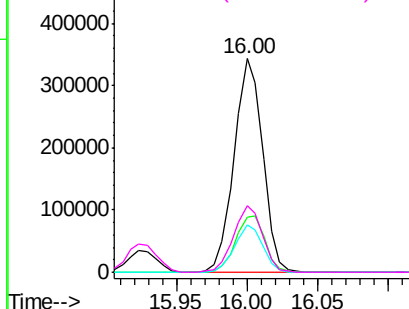
Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.1	7.2	47.2
105	21.9	2.8	42.8
51	31.2	10.4	50.4

Manual Integrations
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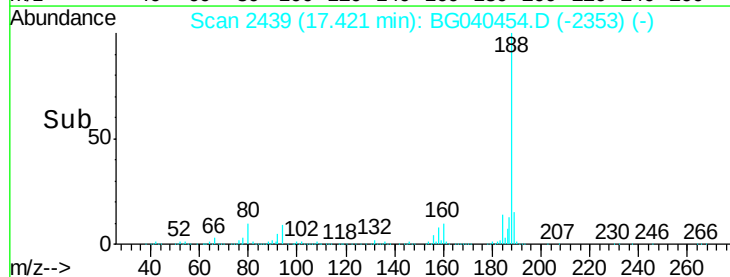
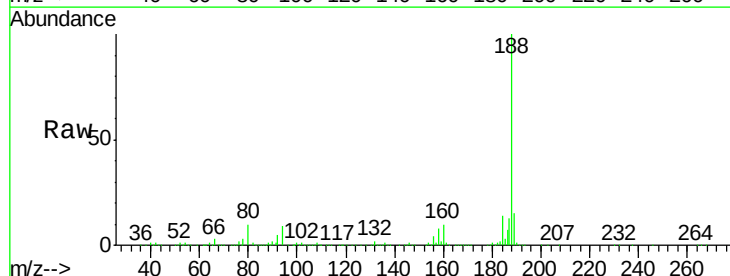
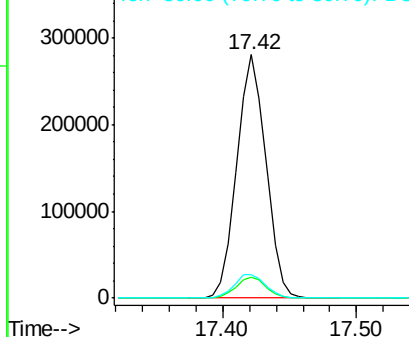
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

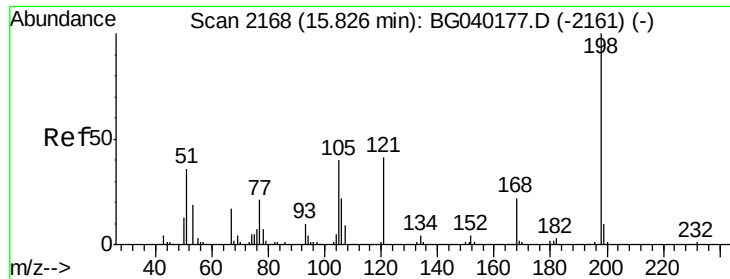


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.03 min
Lab File: BG040454.D
Acq: 12 Apr 2019 10:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.0	10.4
80	9.6	8.6	13.0

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





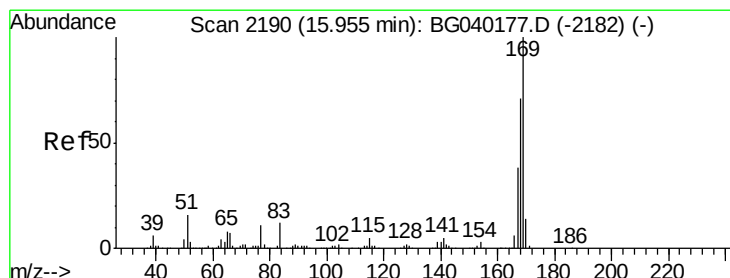
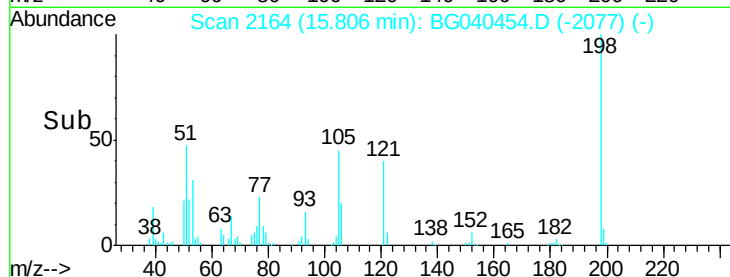
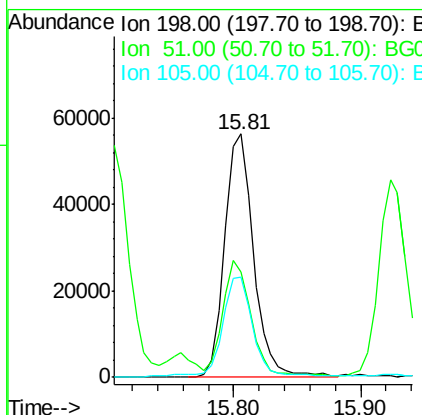
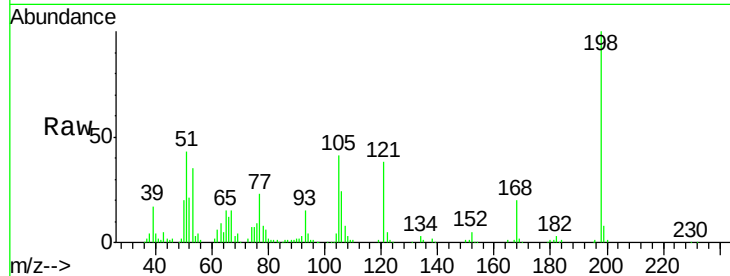
#65
4,6-Dinitro-2-methylphenol
Concen: 37.419 ng
RT: 15.81 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG040454.D
Acq: 12 Apr 2019 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	89131		
51	43.4	27.3	67.3	
105	41.1	21.7	61.7	

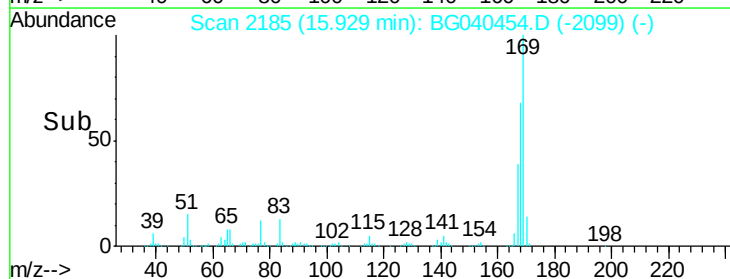
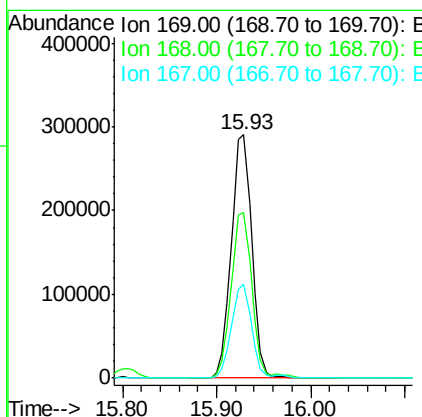
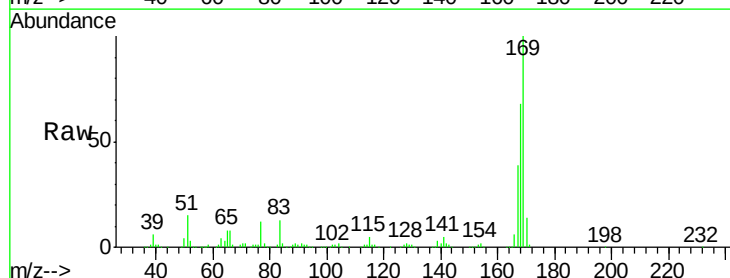
Manual Integrations
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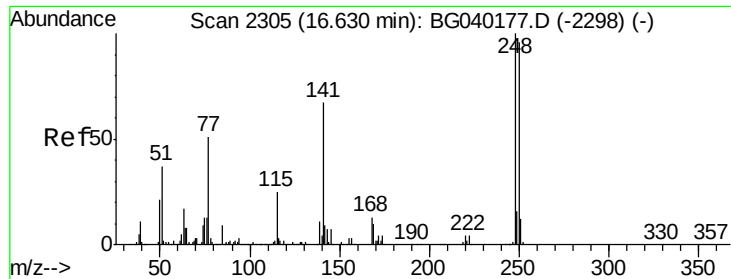
Sohil
4/15/2019 12:30:06 AM



#66
n-Nitrosodiphenylamine
Concen: 35.454 ng
RT: 15.93 min Scan# 2185
Delta R.T. -0.03 min
Lab File: BG040454.D
Acq: 12 Apr 2019 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	439863		
168	68.1	56.8	85.2	
167	38.5	30.2	45.4	





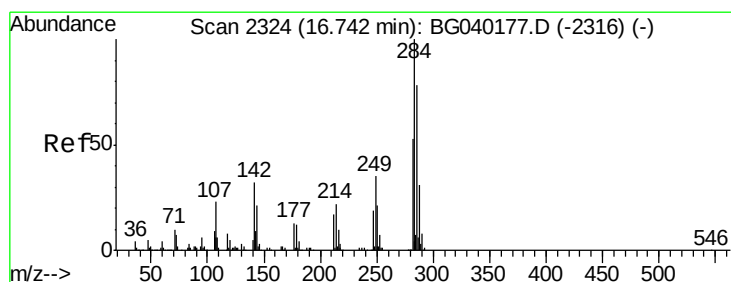
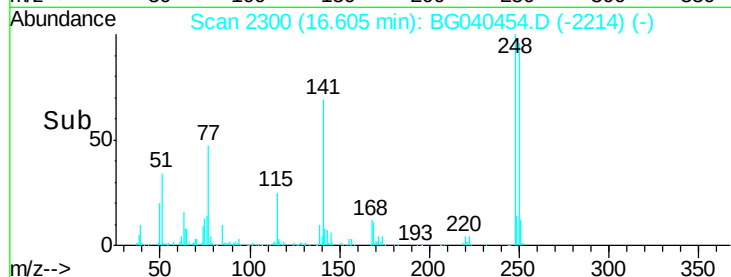
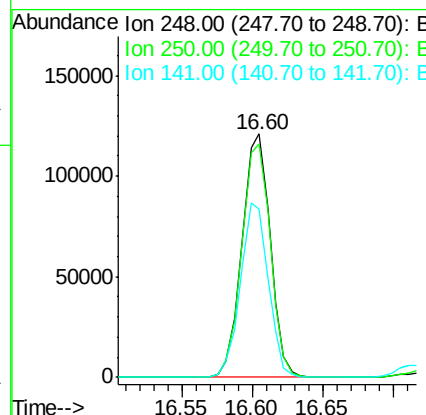
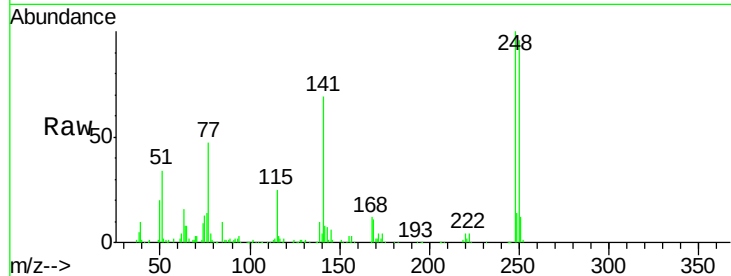
#67
 4-Bromophenyl-phenylether
 Concen: 35.386 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.03 min
 Lab File: BG040454.D
 Acq: 12 Apr 2019 10:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.0	76.4	114.6
141	69.2	53.8	80.8

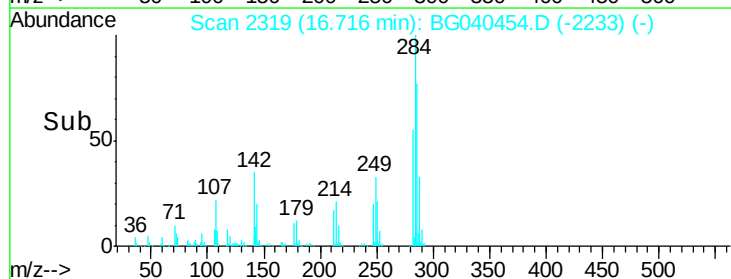
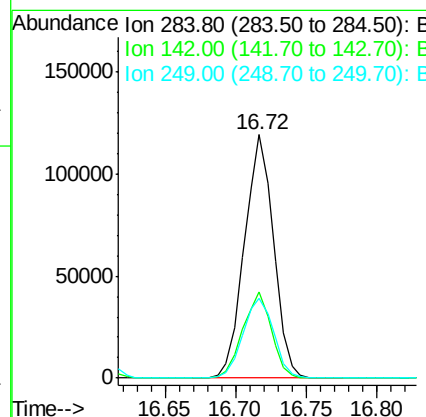
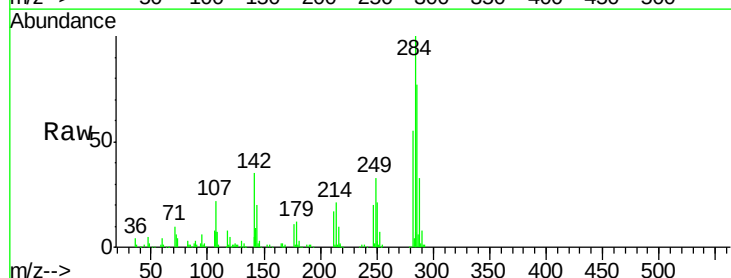
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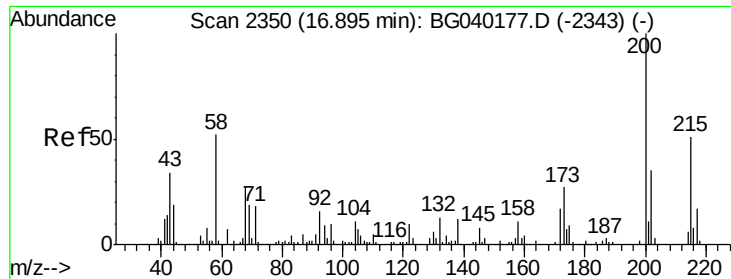
Sohil
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#68
 Hexachlorobenzene
 Concen: 36.001 ng
 RT: 16.72 min Scan# 2319
 Delta R.T. -0.03 min
 Lab File: BG040454.D
 Acq: 12 Apr 2019 10:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.3	25.3	37.9
249	32.9	28.2	42.2





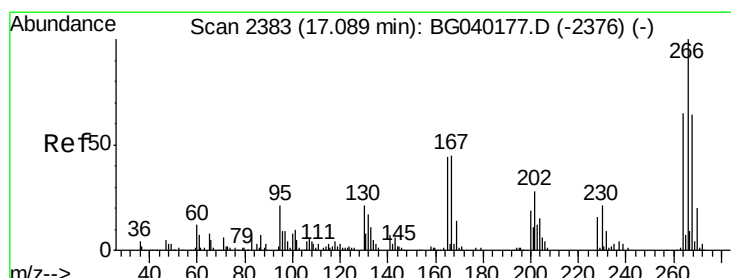
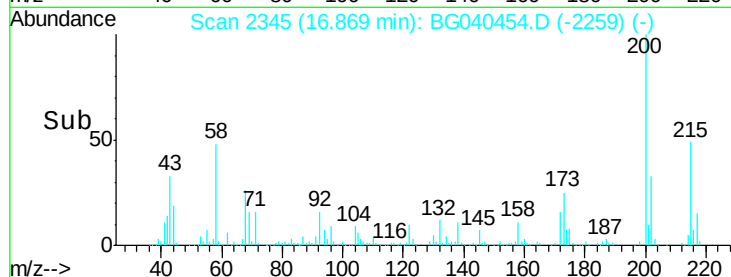
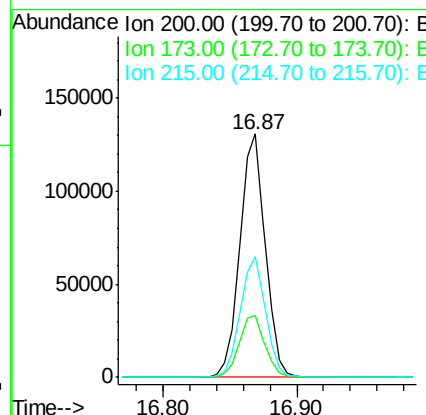
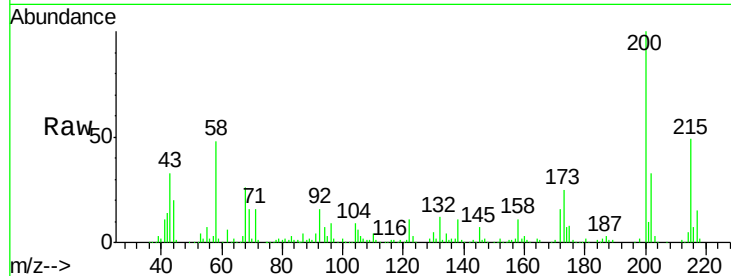
#69
 Atrazine
 Concen: 37.381 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. -0.03 min
 Lab File: BG040454.D
 Acq: 12 Apr 2019 10:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.5	7.1	47.1
215	49.4	30.9	70.9

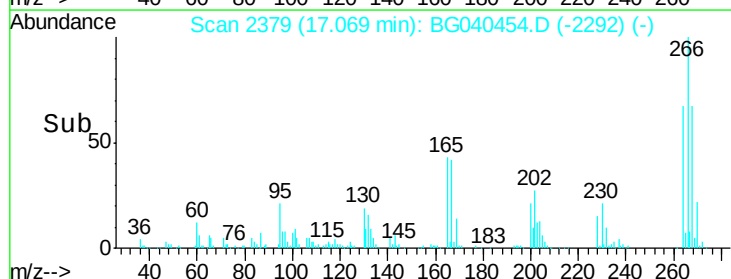
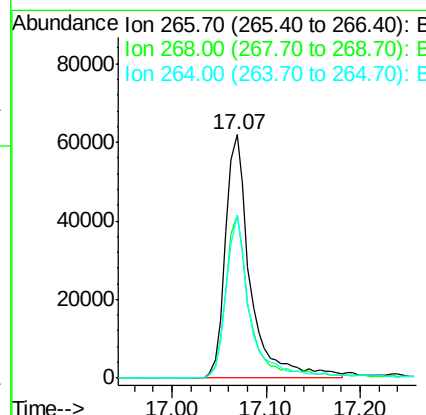
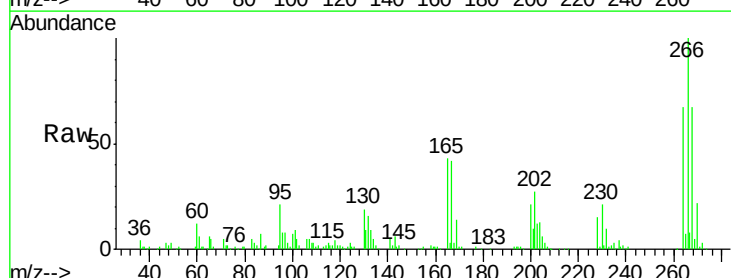
Manual Integrations
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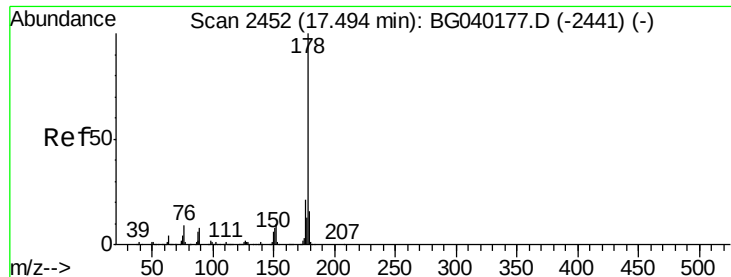
Sohil
 4/15/2019 12:30:06 AM



#70
 Pentachlorophenol
 Concen: 41.490 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.02 min
 Lab File: BG040454.D
 Acq: 12 Apr 2019 10:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	67.1	55.0	82.4
264	66.7	51.8	77.8





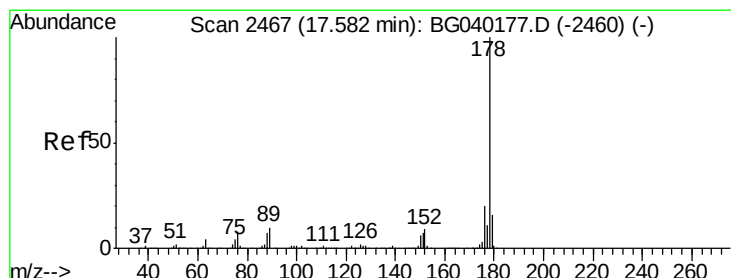
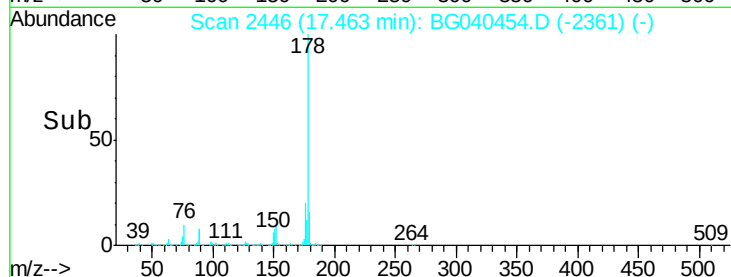
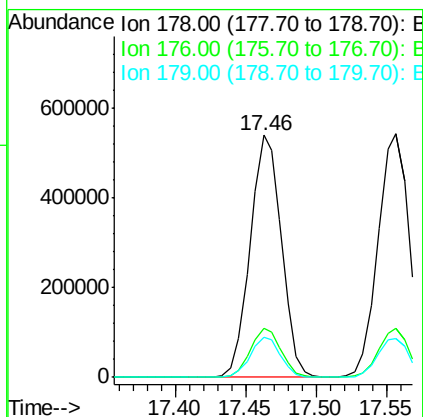
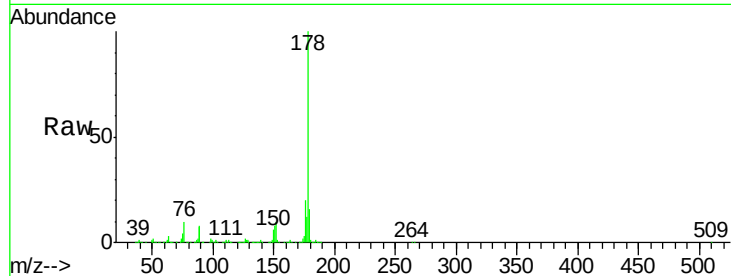
#71
 Phenanthrene
 Concen: 37.702 ng
 RT: 17.46 min Scan# 2446
 Delta R.T. -0.03 min
 Lab File: BG040454.D
 Acq: 12 Apr 2019 10:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.7	25.1
179	16.5	12.8	19.2

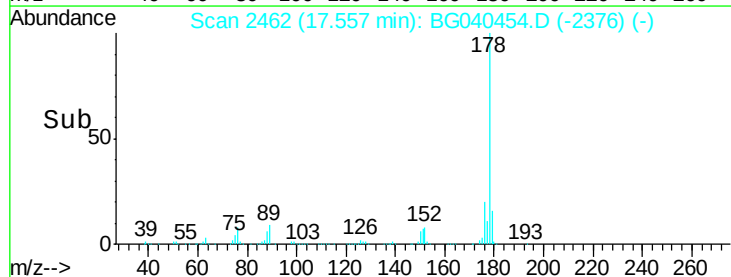
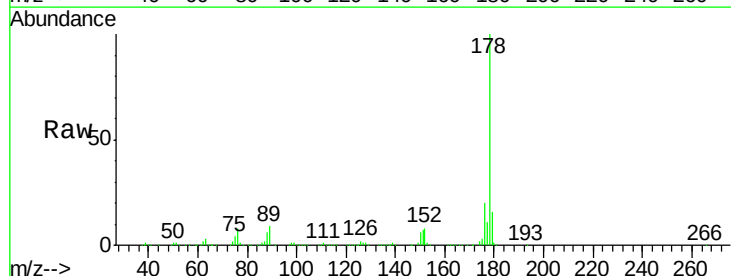
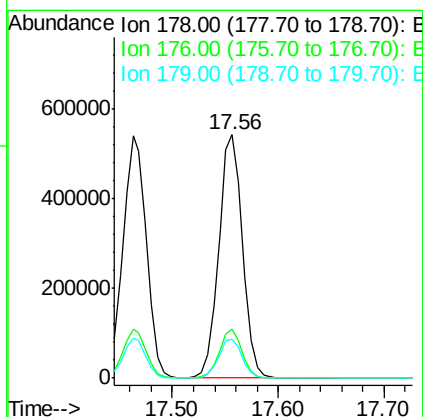
Manual Integrations
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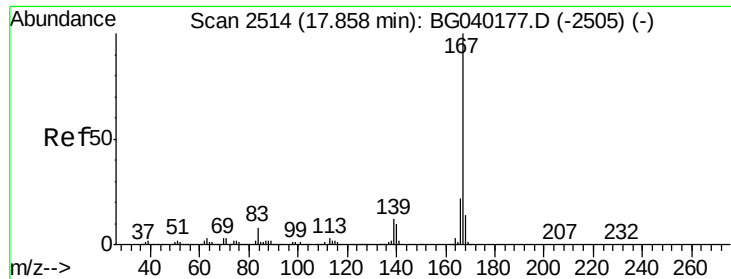
Sohil
 4/15/2019 12:30:06 AM



#72
 Anthracene
 Concen: 37.898 ng
 RT: 17.56 min Scan# 2462
 Delta R.T. -0.03 min
 Lab File: BG040454.D
 Acq: 12 Apr 2019 10:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.9	23.9
179	16.0	12.9	19.3





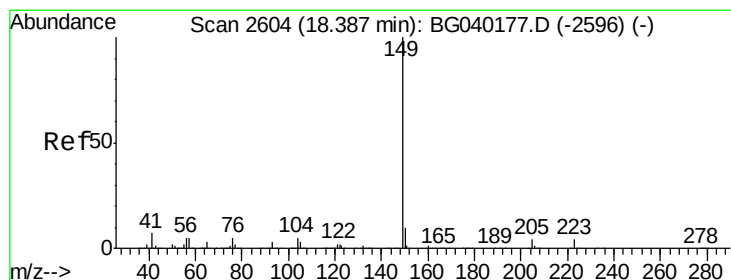
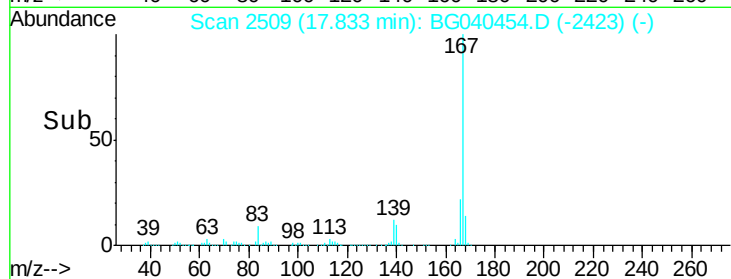
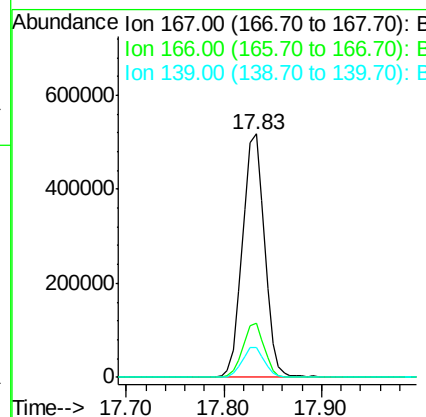
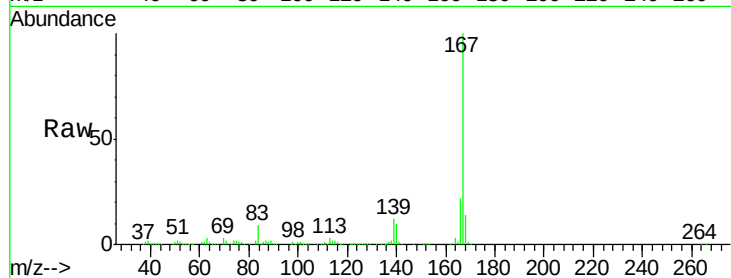
#73
 Carbazole
 Concen: 38.860 ng
 RT: 17.83 min Scan# 2509
 Delta R.T. -0.03 min
 Lab File: BG040454.D
 Acq: 12 Apr 2019 10:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	820312		
166	22.4		17.5	26.3
139	12.3		10.0	15.0

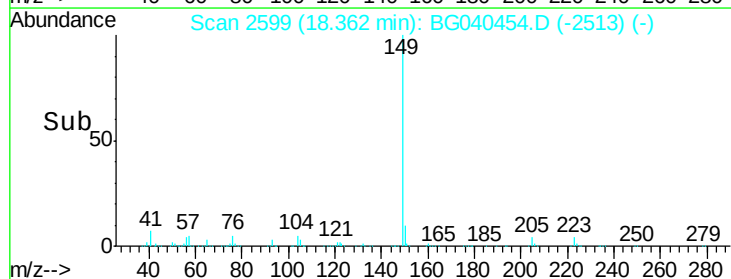
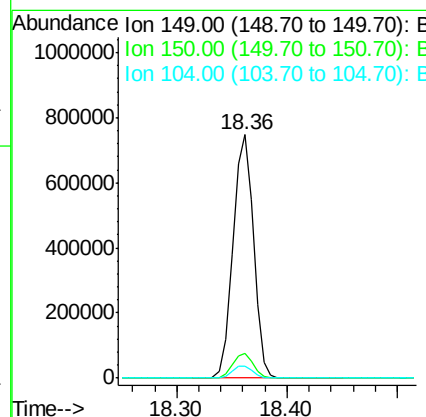
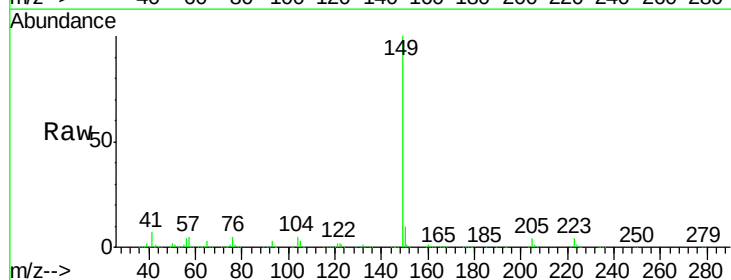
Manual Integrations
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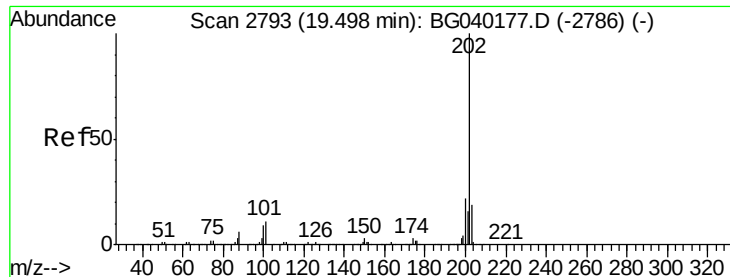
Sohil
 4/15/2019 12:30:06 AM



#74
 Di-n-butylphthalate
 Concen: 38.963 ng
 RT: 18.36 min Scan# 2599
 Delta R.T. -0.03 min
 Lab File: BG040454.D
 Acq: 12 Apr 2019 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	974953		
150	10.0		7.9	11.9
104	5.0		4.1	6.1





#75

Fluoranthene

Concen: 39.382 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.03 min

Lab File: BG040454.D

Acq: 12 Apr 2019 10:08

Instrument :

BNA_G

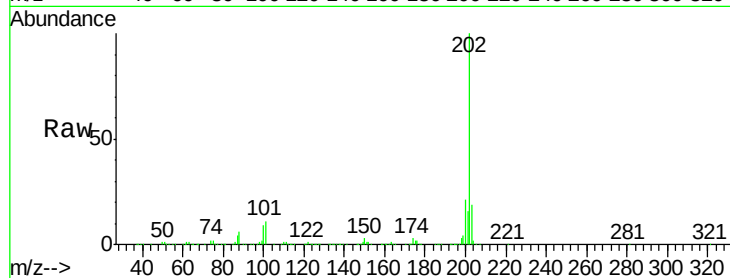
ClientSampleId :

SSTDCCC040

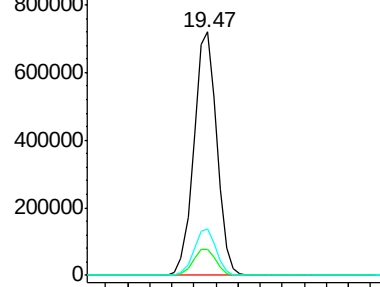
Tgt	Ion	202	Resp	1039227
Ion	Ratio	Lower	Upper	
202	100			
101	10.8	0.0	30.8	
203	19.2	0.0	38.9	

Manual Integrations
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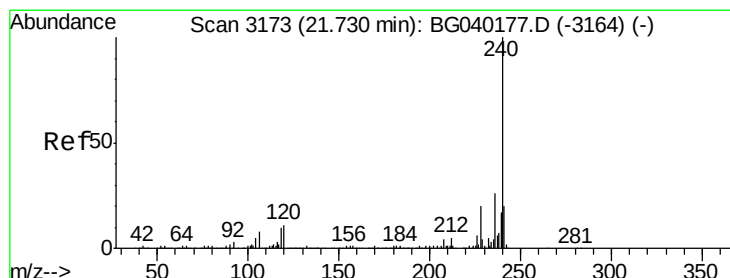
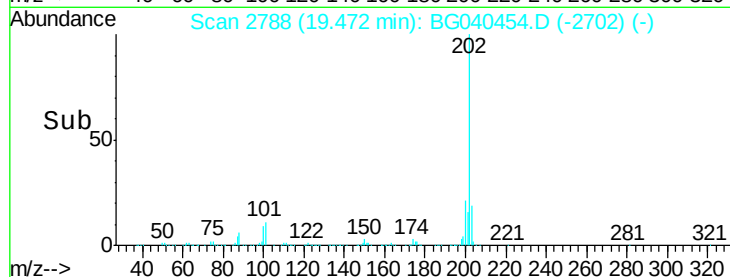
Sohil
4/15/2019 12:30:06 AM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

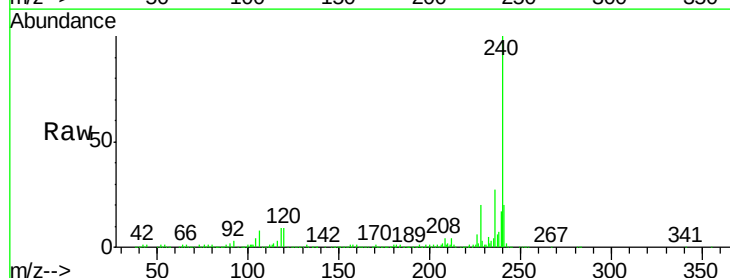
RT: 21.70 min Scan# 3167

Delta R.T. -0.03 min

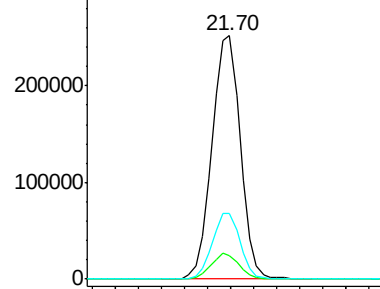
Lab File: BG040454.D

Acq: 12 Apr 2019 10:08

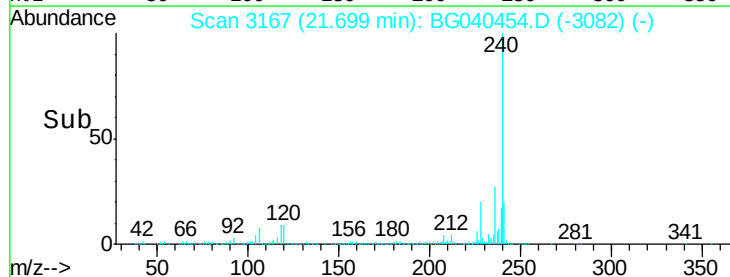
Tgt	Ion	240	Resp	428415
Ion	Ratio	Lower	Upper	
240	100			
120	9.5	8.4	12.6	
236	27.2	20.8	31.2	

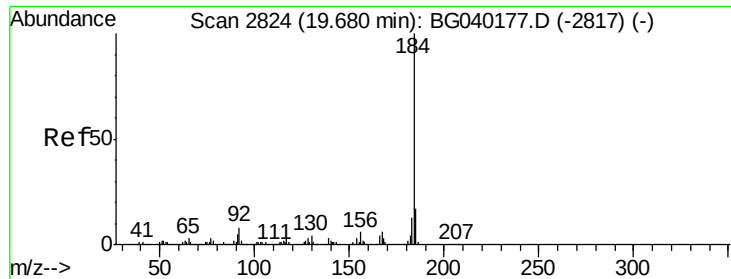


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 41.466 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.03 min

Lab File: BG040454.D

Acq: 12 Apr 2019 10:08

Instrument :

BNA_G

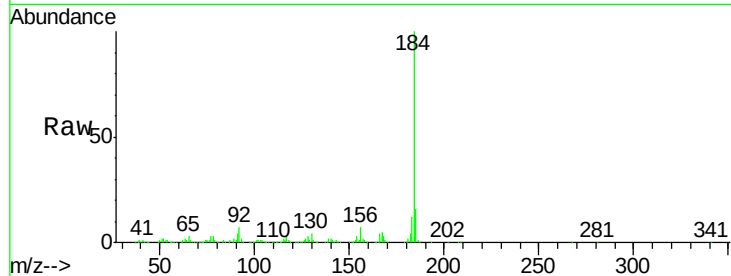
ClientSampleId :

SSTDCCC040

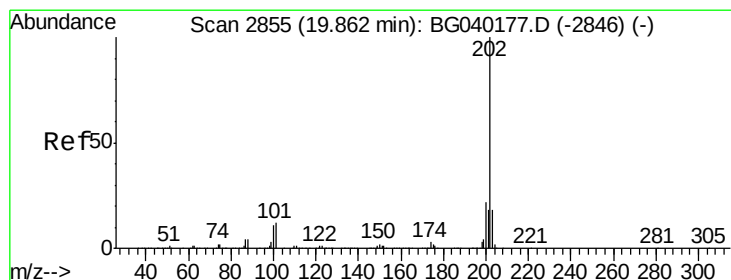
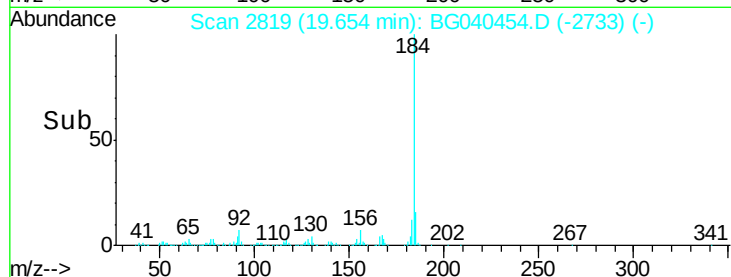
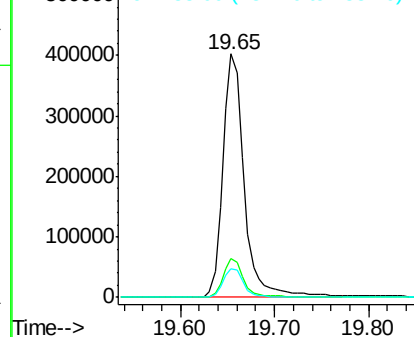
Tgt Ion:	184	Resp:	641506
Ion Ratio		Lower	Upper
184	100		
185	15.7	13.3	19.9
183	11.9	10.3	15.5

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.116 ng

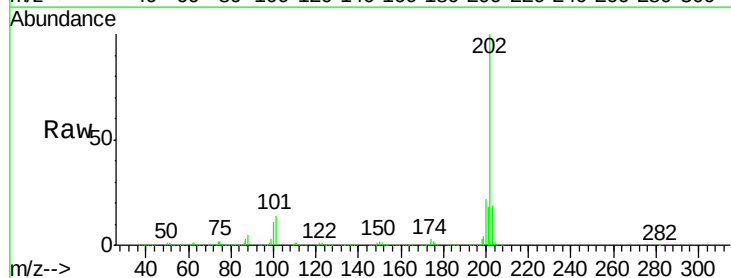
RT: 19.83 min Scan# 2849

Delta R.T. -0.03 min

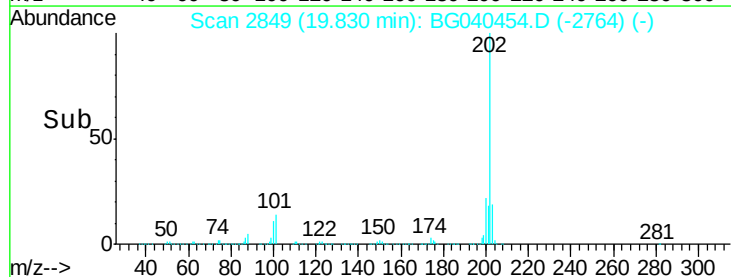
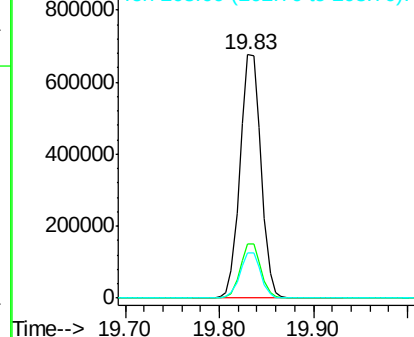
Lab File: BG040454.D

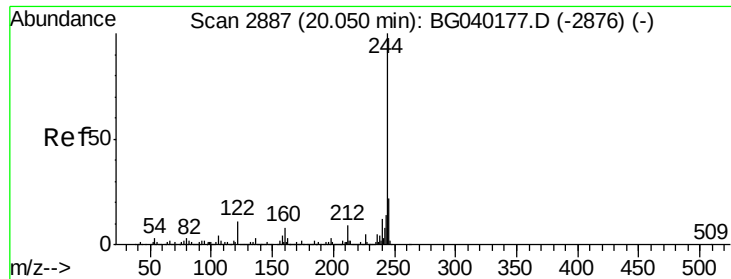
Acq: 12 Apr 2019 10:08

Tgt Ion:	202	Resp:	1045663
Ion Ratio		Lower	Upper
202	100		
200	22.1	17.3	25.9
203	18.5	14.6	22.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 71.957 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.03 min

Lab File: BG040454.D

Acq: 12 Apr 2019 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 1370318

Ion Ratio Lower Upper

244 100

212 9.0 7.0 10.6

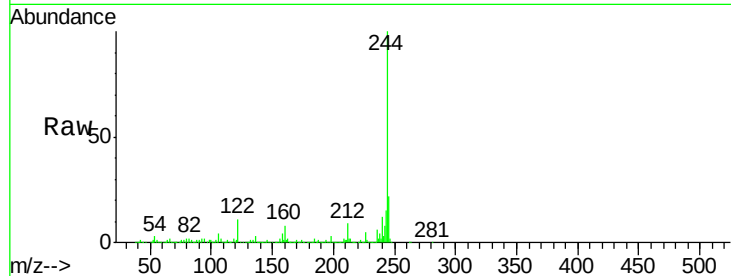
122 11.0 8.5 12.7

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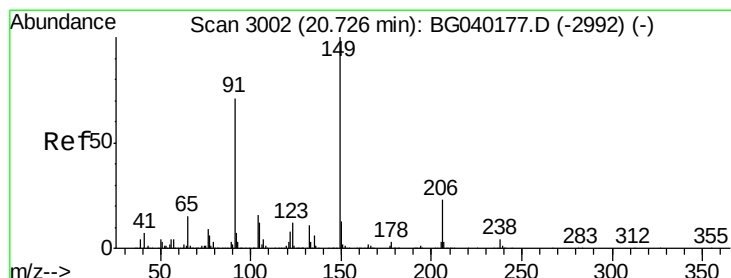
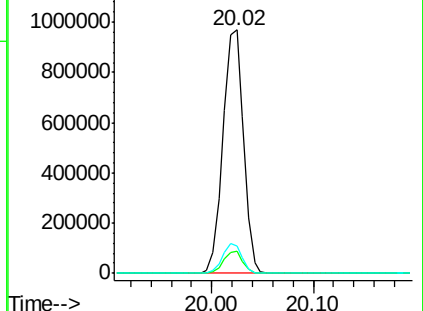
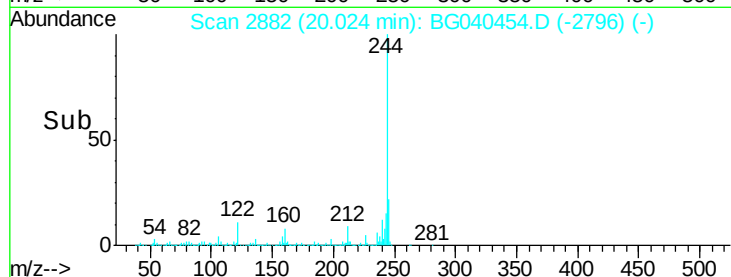
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.305 ng

RT: 20.70 min Scan# 2997

Delta R.T. -0.03 min

Lab File: BG040454.D

Acq: 12 Apr 2019 10:08

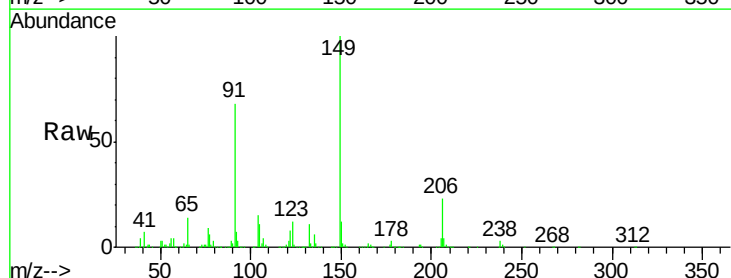
Tgt Ion:149 Resp: 461785

Ion Ratio Lower Upper

149 100

91 67.5 57.0 85.4

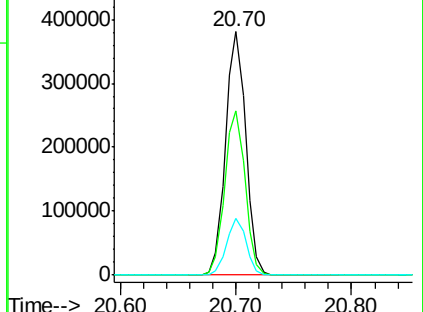
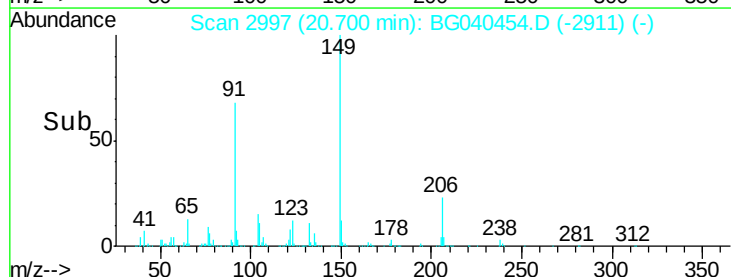
206 23.3 18.2 27.4

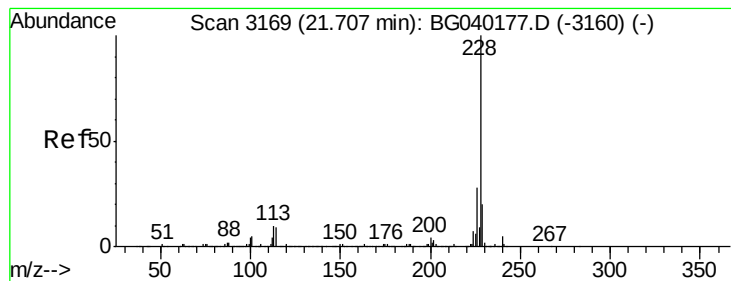


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.660 ng

RT: 21.68 min Scan# 3163

Delta R.T. -0.03 min

Lab File: BG040454.D

Acq: 12 Apr 2019 10:08

Instrument :

BNA_G

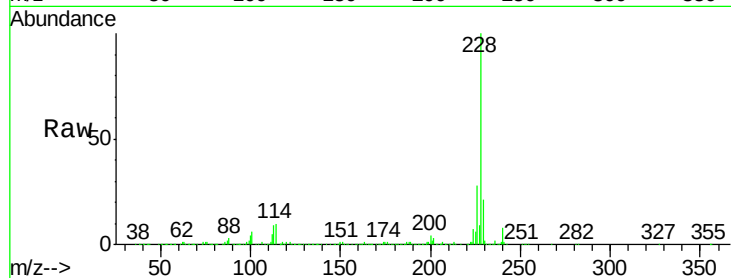
ClientSampleId :

SSTDCCC040

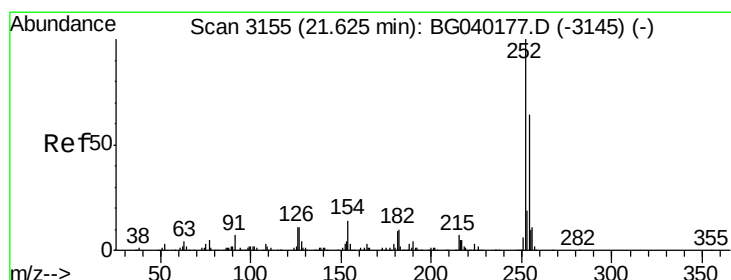
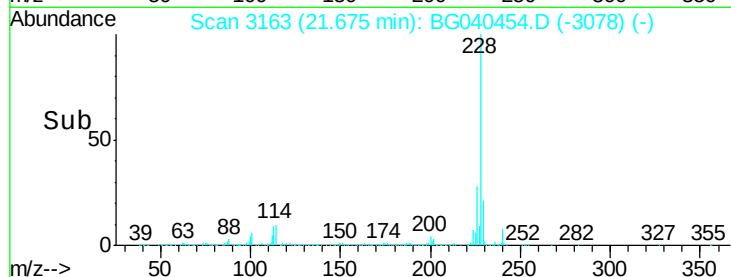
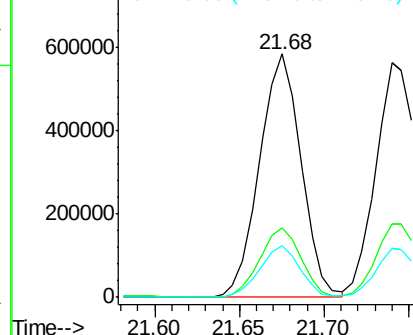
Tgt Ion:	228	Resp:	993774
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.6	34.0
229	21.0	16.1	24.1

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.603 ng

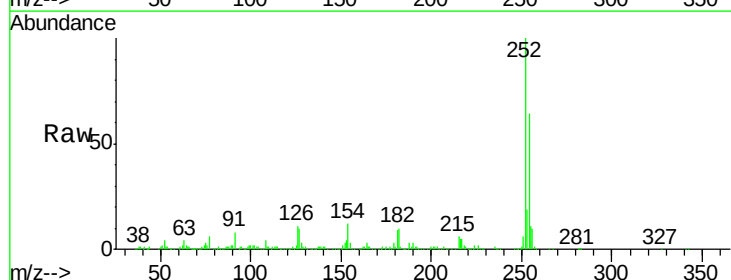
RT: 21.59 min Scan# 3149

Delta R.T. -0.03 min

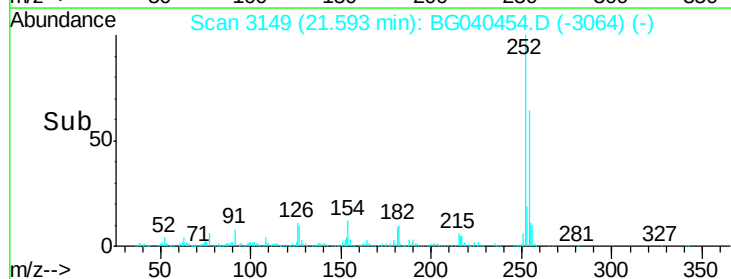
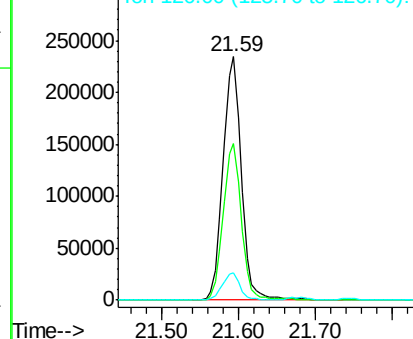
Lab File: BG040454.D

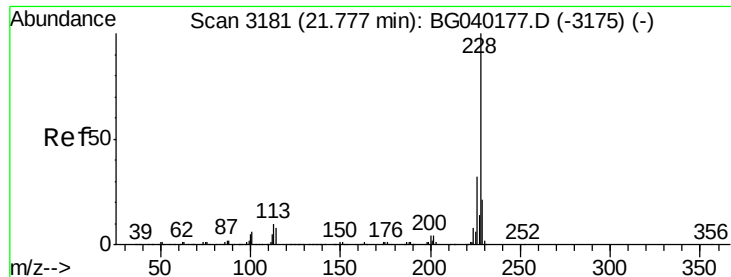
Acq: 12 Apr 2019 10:08

Tgt Ion:	252	Resp:	387502
Ion Ratio	Lower	Upper	
252	100		
254	64.1	51.4	77.2
126	11.3	8.5	12.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





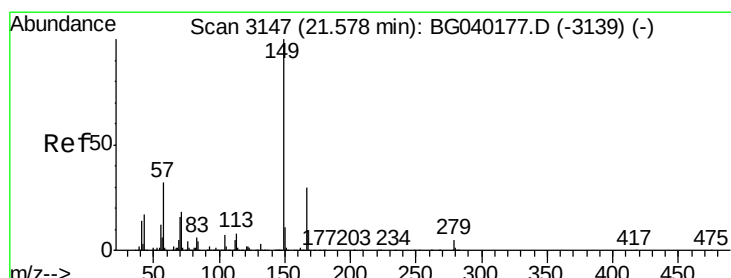
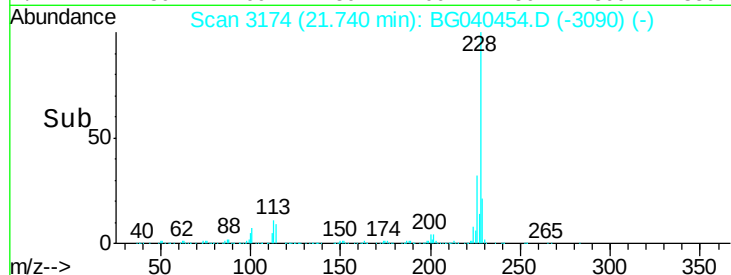
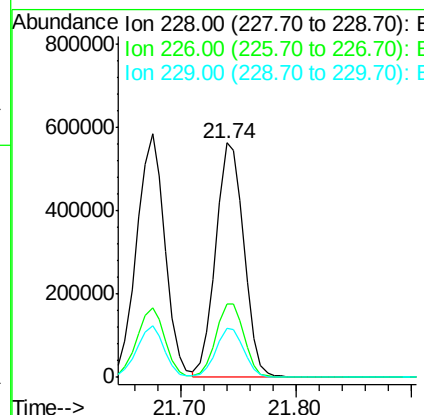
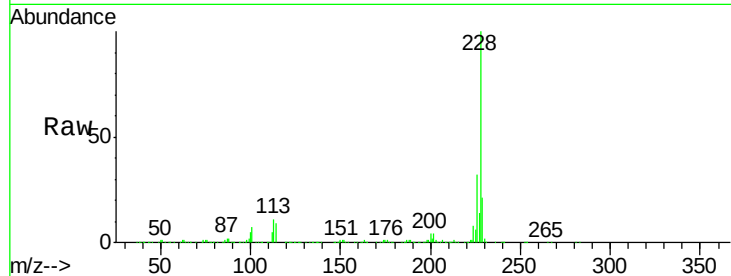
#83
Chrysene
 Concen: 37.494 ng
 RT: 21.74 min Scan# 3174
 Delta R.T. -0.04 min
 Lab File: BG040454.D
 Acq: 12 Apr 2019 10:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	950863		
226	31.6	25.4	38.0	
229	21.1	17.0	25.4	

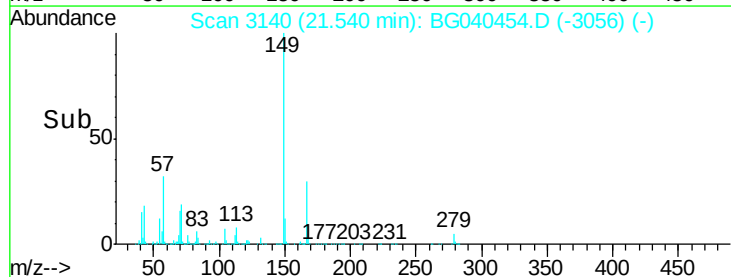
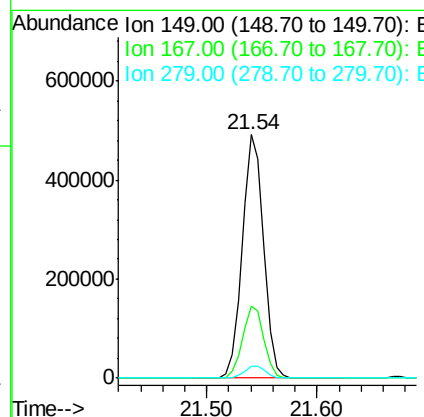
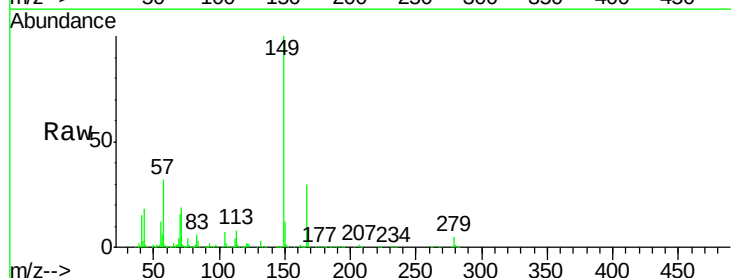
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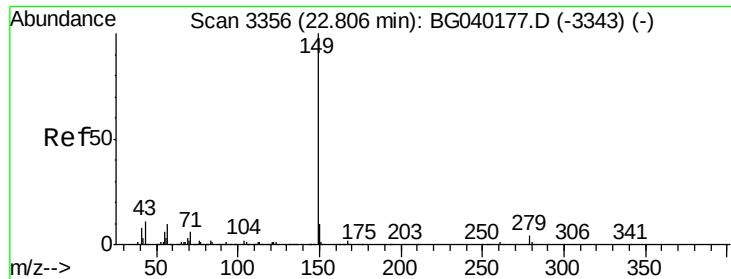
Sohil
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 38.583 ng
 RT: 21.54 min Scan# 3140
 Delta R.T. -0.04 min
 Lab File: BG040454.D
 Acq: 12 Apr 2019 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	664908		
167	29.5	24.1	36.1	
279	4.6	4.1	6.1	





#85

Di-n-octyl phthalate

Concen: 37.693 ng

RT: 22.76 min Scan# 3348

Delta R.T. -0.04 min

Lab File: BG040454.D

Acq: 12 Apr 2019 10:08

Instrument :

BNA_G

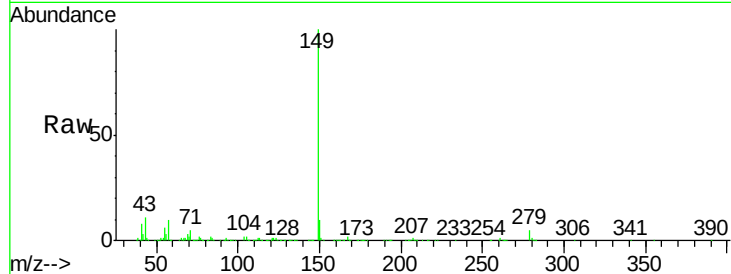
ClientSampleId :

SSTDCCC040

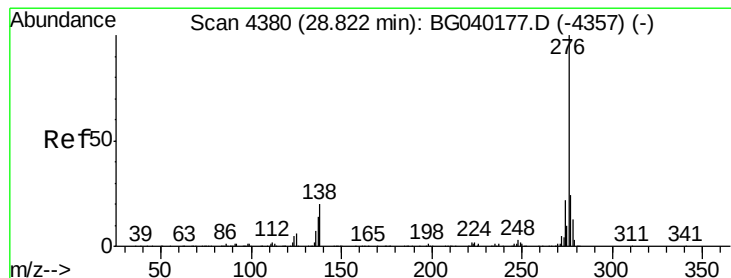
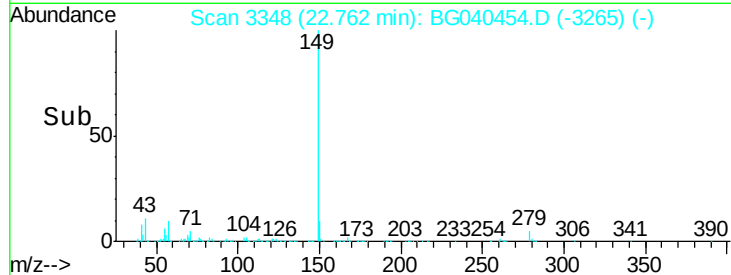
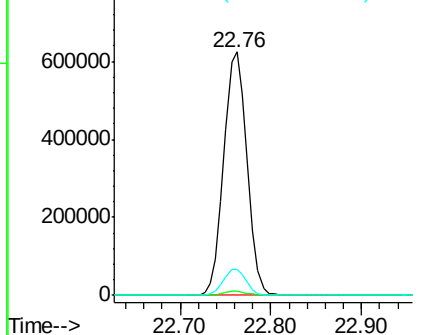
Tgt Ion:	149	Resp:	1106702
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.7	8.7	13.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.373 ng

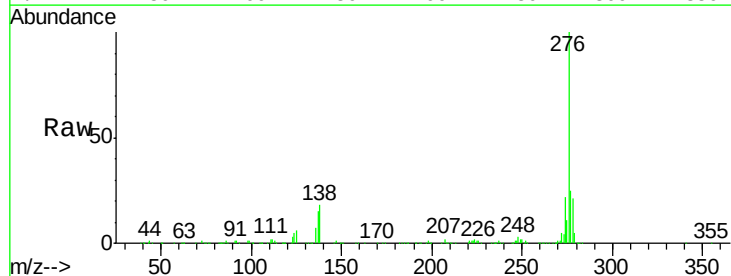
RT: 28.74 min Scan# 4365

Delta R.T. -0.08 min

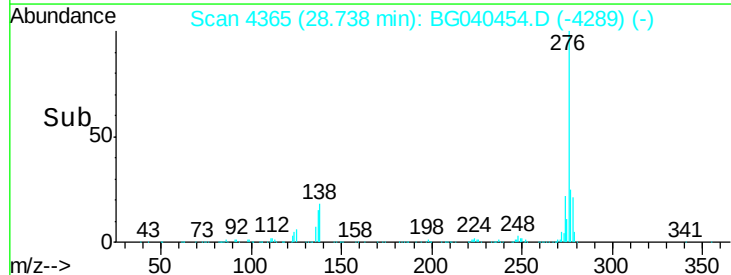
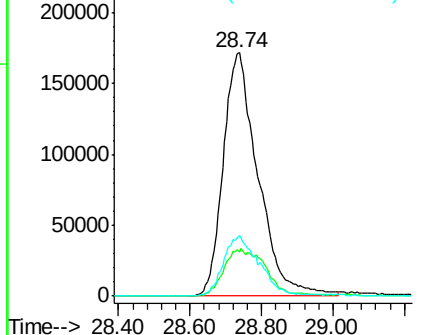
Lab File: BG040454.D

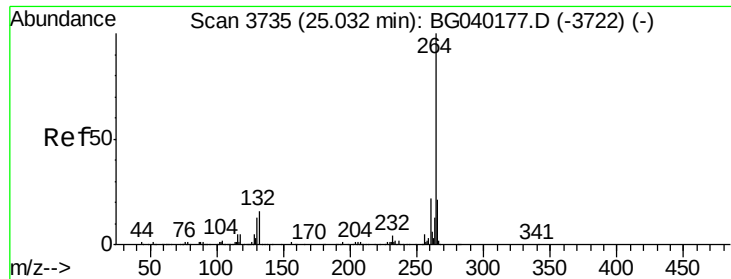
Acq: 12 Apr 2019 10:08

Tgt Ion:	276	Resp:	1159207
Ion	Ratio	Lower	Upper
276	100		
138	15.3	18.8	28.2#
277	25.4	21.0	31.4



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





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.97 min Scan# 3724

Delta R.T. -0.06 min

Lab File: BG040454.D

Acq: 12 Apr 2019 10:08

Instrument :

BNA_G

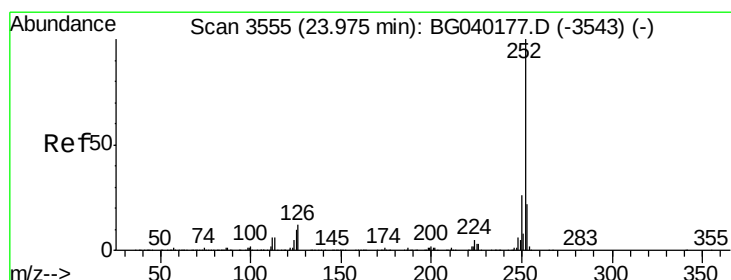
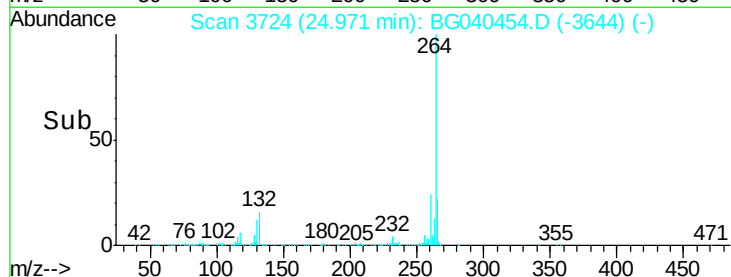
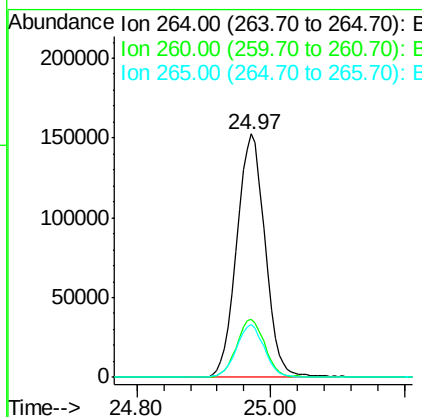
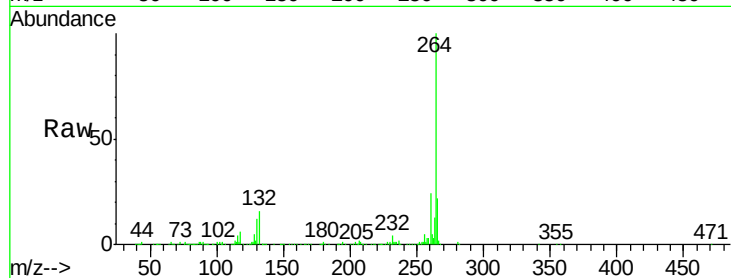
ClientSampleId :

SSTDCCC040

Tgt Ion:	264	Resp:	447819
Ion Ratio		Lower	Upper
264	100		
260	23.8	17.9	26.9
265	21.6	16.8	25.2

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#88

Benzo(b)fluoranthene

Concen: 36.920 ng

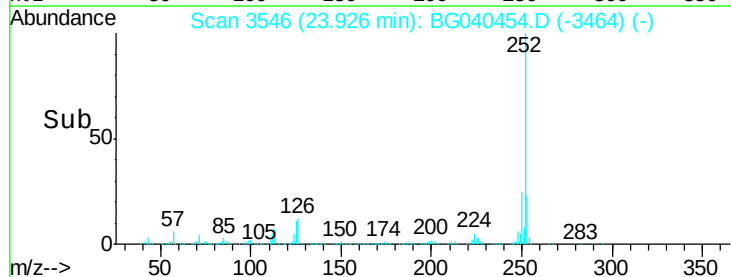
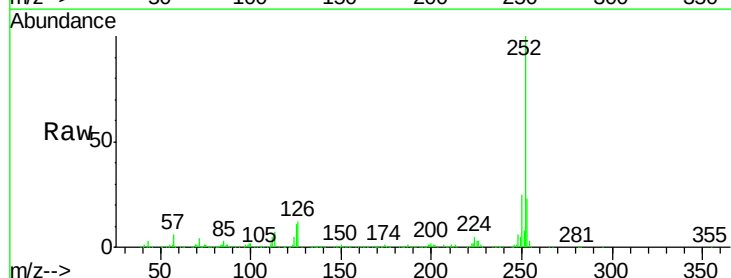
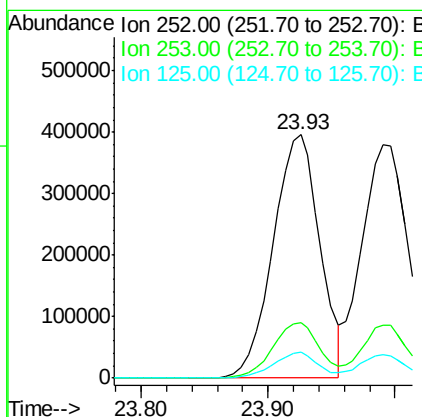
RT: 23.93 min Scan# 3546

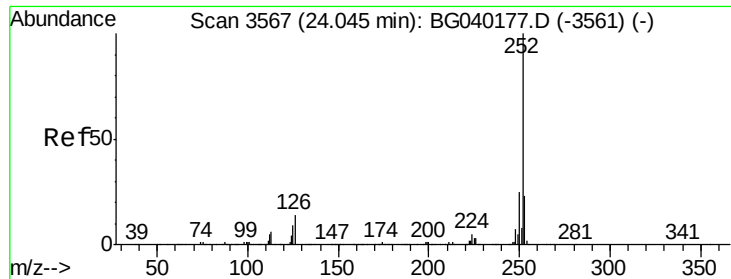
Delta R.T. -0.05 min

Lab File: BG040454.D

Acq: 12 Apr 2019 10:08

Tgt Ion:	252	Resp:	1012254
Ion Ratio		Lower	Upper
252	100		
253	23.0	17.6	26.4
125	10.7	8.2	12.4





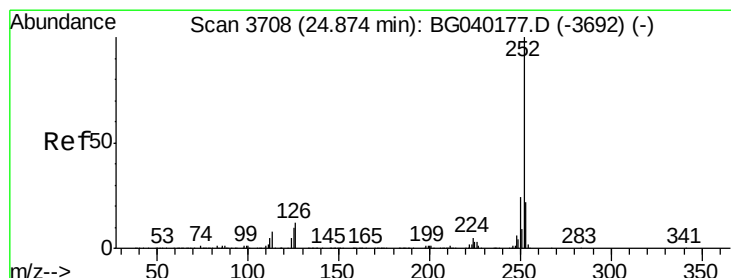
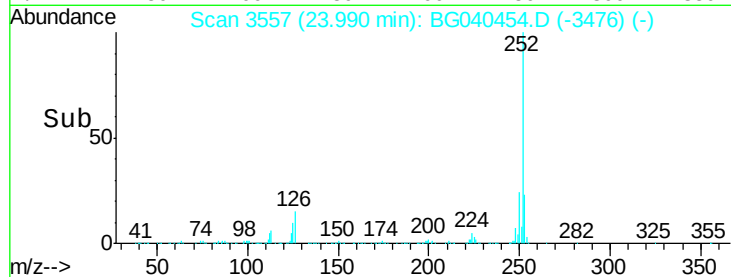
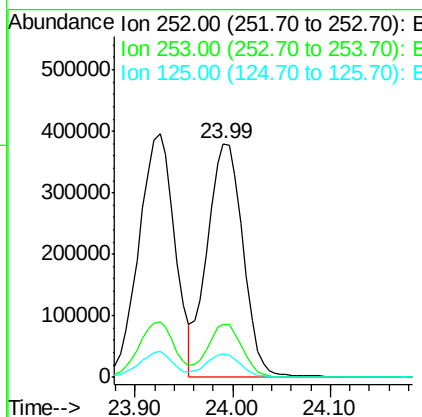
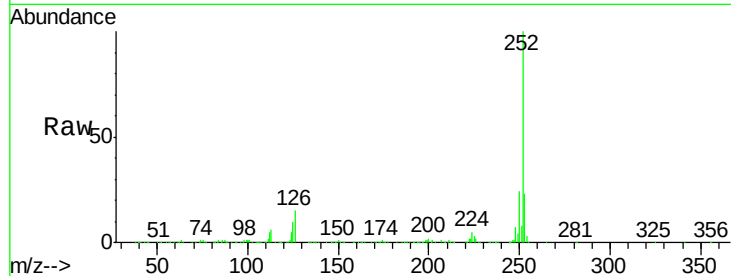
#89
Benzo(k)fluoranthene
Concen: 38.069 ng
RT: 23.99 min Scan# 3557
Delta R.T. -0.06 min
Lab File: BG040454.D
Acq: 12 Apr 2019 10:08

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.6	28.0
125	10.2	7.3	10.9

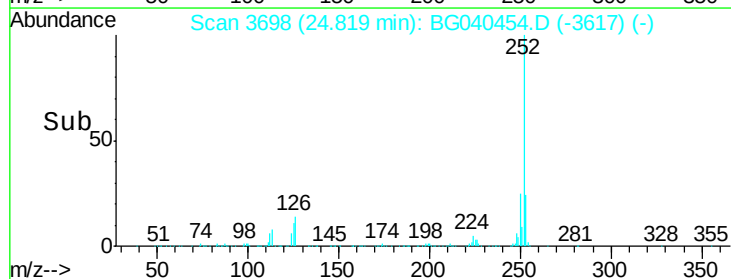
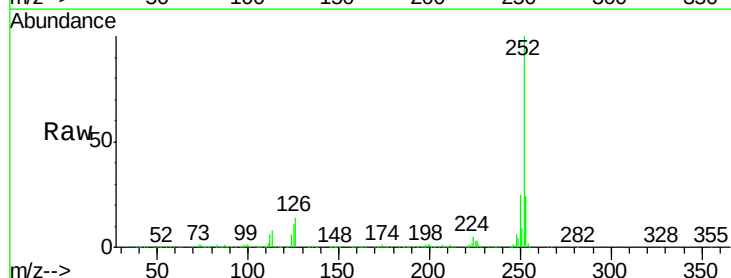
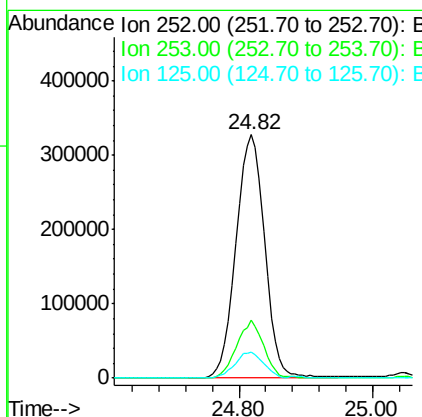
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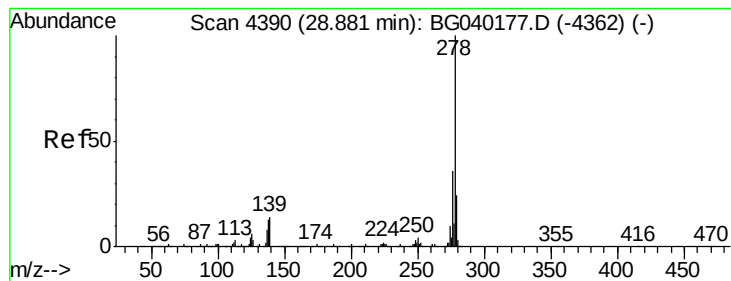
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#90
Benzo(a)pyrene
Concen: 37.929 ng
RT: 24.82 min Scan# 3698
Delta R.T. -0.06 min
Lab File: BG040454.D
Acq: 12 Apr 2019 10:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.8	26.8
125	10.9	8.3	12.5





#91

Dibenzo(a,h)anthracene

Concen: 37.755 ng

RT: 28.80 min Scan# 4376

Delta R.T. -0.08 min

Lab File: BG040454.D

Acq: 12 Apr 2019 10:08

Instrument :

BNA_G

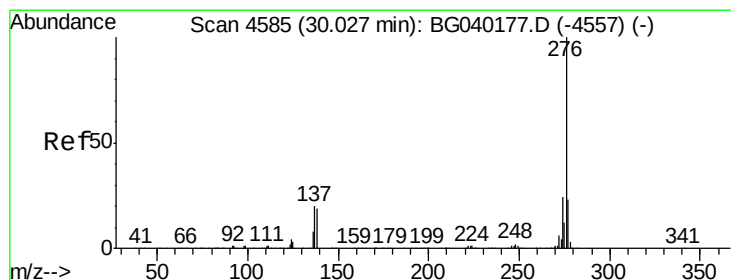
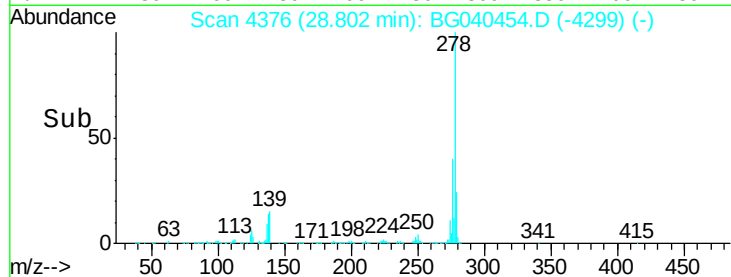
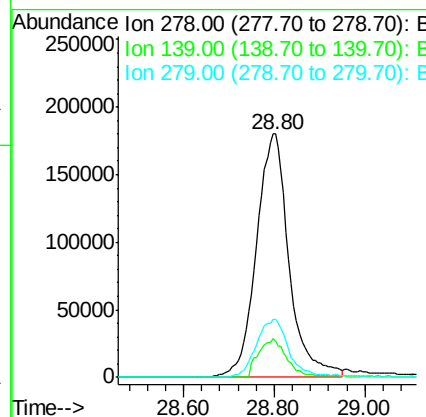
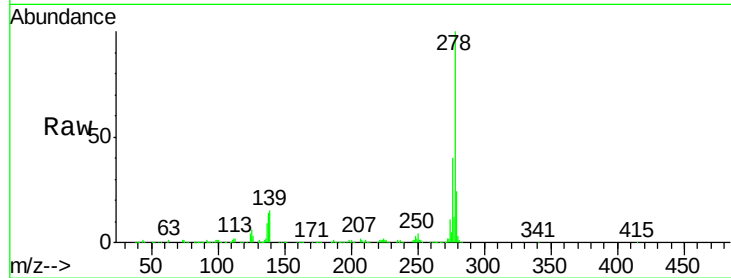
ClientSampled :

SSTDCCC040

Tgt Ion:	278	Resp:	902044
Ion Ratio	Lower	Upper	
278	100		
139	14.9	11.2	16.8
279	23.9	18.9	28.3

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 37.365 ng

RT: 29.91 min Scan# 4564

Delta R.T. -0.12 min

Lab File: BG040454.D

Acq: 12 Apr 2019 10:08

Tgt Ion:	276	Resp:	917440
Ion Ratio	Lower	Upper	
276	100		
277	22.8	18.6	28.0
138	21.1	15.2	22.8

