

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032819\
 Data File : BG040193.D
 Acq On : 28 Mar 2019 10:23
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

Sohil
 3/29/2019 4:45:17 PM

Quant Time: Mar 29 06:52:15 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	8.07	152	57426	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	246204	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	152350	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	367148	20.00	ng	0.00
76) Chrysene-d12	21.73	240	367509	20.00	ng	0.00
87) Perylene-d12	25.03	264	385026	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	263183	76.19	ng	0.00
7) Phenol-d6	7.22	99	365652	76.59	ng	0.00
23) Nitrobenzene-d5	9.25	82	346889	74.89	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	127653	77.53	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	786970	76.54	ng	0.00
79) Terphenyl-d14	20.05	244	1190563	72.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	61983	38.160	ng	95
3) Pyridine	3.92	79	170526	38.992	ng	97
4) n-Nitrosodimethylamine	3.85	42	74924	37.036	ng	88
6) Aniline	7.40	93	232309	37.454	ng	99
8) 2-Chlorophenol	7.63	128	152725	37.769	ng	96
9) Benzaldehyde	7.21	77	124201	37.927	ng	92
10) Phenol	7.25	94	196717	37.963	ng	97
11) bis(2-Chloroethyl)ether	7.49	93	154377	37.197	ng	98
12) 1,3-Dichlorobenzene	7.95	146	167447	38.093	ng	99
13) 1,4-Dichlorobenzene	8.11	146	165632	37.832	ng	97
14) 1,2-Dichlorobenzene	8.42	146	158111	37.765	ng	98
15) Benzyl Alcohol	8.31	79	138492	36.021	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	291781	36.632	ng	99
17) 2-Methylphenol	8.51	107	130441	36.378	ng	98
18) Hexachloroethane	9.15	117	61098	36.688	ng	98
19) n-Nitroso-di-n-propylamine	8.87	70	124078	36.250	ng	98
20) 3+4-Methylphenols	8.84	107	176638	36.364	ng	95
22) Acetophenone	8.90	105	230359	37.508	ng	# 98
24) Nitrobenzene	9.29	77	183880	38.336	ng	98
25) Isophorone	9.80	82	352734	37.011	ng	98
26) 2-Nitrophenol	10.00	139	85468	37.605	ng	95
27) 2,4-Dimethylphenol	10.04	122	136811	37.896	ng	97
28) bis(2-Chloroethoxy)methane	10.28	93	213808	37.919	ng	98
29) 2,4-Dichlorophenol	10.53	162	147003	37.514	ng	97
30) 1,2,4-Trichlorobenzene	10.75	180	163137	37.915	ng	97
31) Naphthalene	10.94	128	485534	38.474	ng	99
32) Benzoic acid	10.18	122	76302m	34.981	ng	
33) 4-Chloroaniline	11.05	127	207181	38.488	ng	98
34) Hexachlorobutadiene	11.20	225	103083	37.460	ng	98
35) Caprolactam	11.83	113	57063	36.695	ng	96
36) 4-Chloro-3-methylphenol	12.16	107	171737	38.122	ng	97
37) 2-Methylnaphthalene	12.53	142	357563	38.310	ng	95
38) 1-Methylnaphthalene	12.75	142	346255	38.258	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	180435	37.263	ng	98

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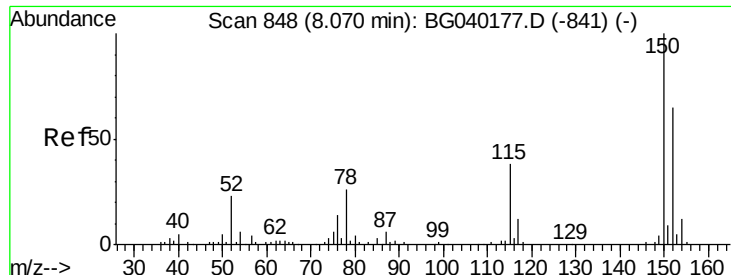
Manual Integrations
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 3/29/2019 4:45:17 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	96719	36.378	ng	97
43) 2,4,6-Trichlorophenol	13.14	196	117122	37.516	ng	99
44) 2,4,5-Trichlorophenol	13.21	196	125687	36.936	ng	97
46) 1,1'-Biphenyl	13.54	154	457032	37.967	ng	99
47) 2-Chloronaphthalene	13.58	162	355950	38.549	ng	98
48) 2-Nitroaniline	13.79	65	116369	37.363	ng	95
49) Acenaphthylene	14.43	152	599341	38.283	ng	99
50) Dimethylphthalate	14.15	163	459913	38.572	ng	99
51) 2,6-Dinitrotoluene	14.28	165	103347	38.602	ng	97
52) Acenaphthene	14.77	154	344296	38.380	ng	97
53) 3-Nitroaniline	14.62	138	111399	39.309	ng	94
54) 2,4-Dinitrophenol	14.82	184	51202	35.961	ng	94
55) Dibenzofuran	15.10	168	558630	38.754	ng	99
56) 4-Nitrophenol	14.92	139	89087	38.949	ng	95
57) 2,4-Dinitrotoluene	15.07	165	144969	38.969	ng	97
58) Fluorene	15.75	166	431587	38.082	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	119889	38.826	ng	99
60) Diethylphthalate	15.50	149	468987	38.438	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	232827	38.434	ng	99
62) 4-Nitroaniline	15.78	138	121261	39.871	ng	97
63) Azobenzene	16.03	77	436824	37.955	ng	99
65) 4,6-Dinitro-2-methylphenol	15.83	198	76401	37.039	ng	96
66) n-Nitrosodiphenylamine	15.95	169	393166	36.595	ng	97
67) 4-Bromophenyl-phenylether	16.63	248	153711	37.203	ng	96
68) Hexachlorobenzene	16.74	284	154516	37.195	ng	98
69) Atrazine	16.89	200	150283	37.603	ng	98
70) Pentachlorophenol	17.09	266	87255	36.330	ng	97
71) Phenanthrene	17.49	178	727951	37.722	ng	98
72) Anthracene	17.58	178	733870	37.993	ng	99
73) Carbazole	17.85	167	696086	38.079	ng	99
74) Di-n-butylphthalate	18.38	149	832128	38.403	ng	100
75) Fluoranthene	19.49	202	889821	38.940	ng	100
77) Benzidine	19.68	184	501905	37.819	ng	99
78) Pyrene	19.86	202	894995	37.032	ng	99
80) Butylbenzylphthalate	20.73	149	377233	36.477	ng	94
81) Benzo(a)anthracene	21.70	228	837225	36.986	ng	99
82) 3,3'-Dichlorobenzidine	21.62	252	324053	37.632	ng	100
83) Chrysene	21.77	228	804989	37.002	ng	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	524754	35.497	ng	99
85) Di-n-octyl phthalate	22.81	149	890912	35.372	ng	99
86) Indeno(1,2,3-cd)pyrene	28.82	276	994302	37.369	ng	# 92
88) Benzo(b)fluoranthene	23.97	252	877313	37.217	ng	99
89) Benzo(k)fluoranthene	24.04	252	812925	37.500	ng	99
90) Benzo(a)pyrene	24.87	252	823491	37.233	ng	100
91) Dibenzo(a,h)anthracene	28.89	278	793922	38.649	ng	99
92) Benzo(g,h,i)perylene	30.01	276	803024	38.039	ng	99

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



#1

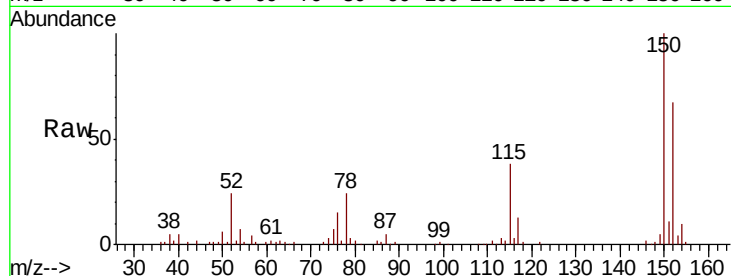
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.9	123.7	185.5
115	56.3	46.9	70.3

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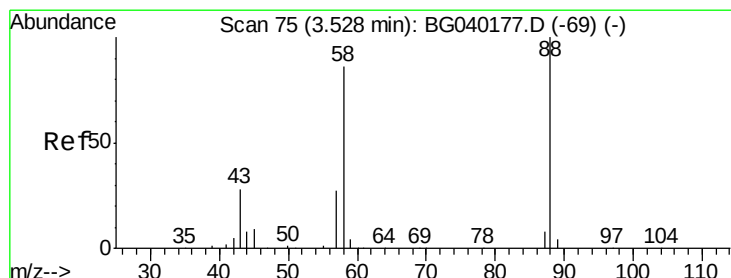
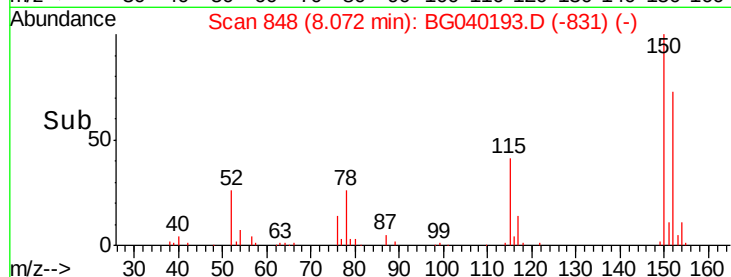
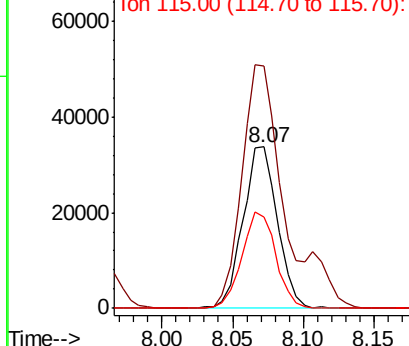


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

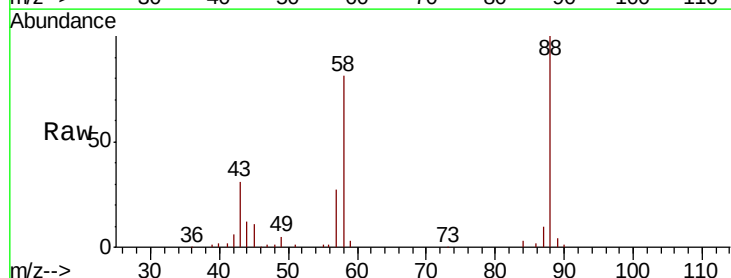
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.160 ng
RT: 3.52 min Scan# 74
Delta R.T. -0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.3	70.6	106.0
43	32.9	24.8	37.2

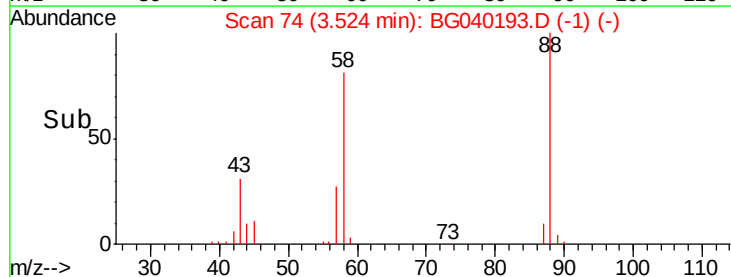
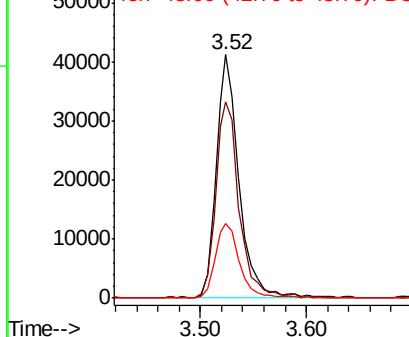


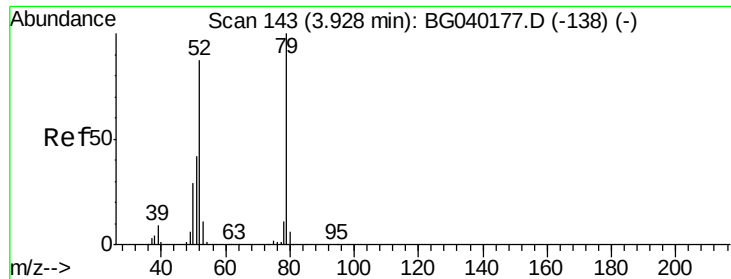
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.992 ng

RT: 3.92 min Scan# 142

Delta R.T. -0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Instrument :

BNA_G

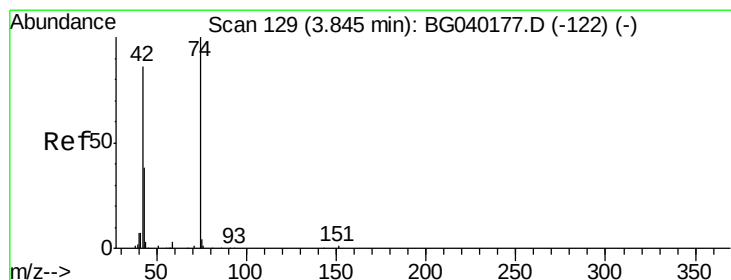
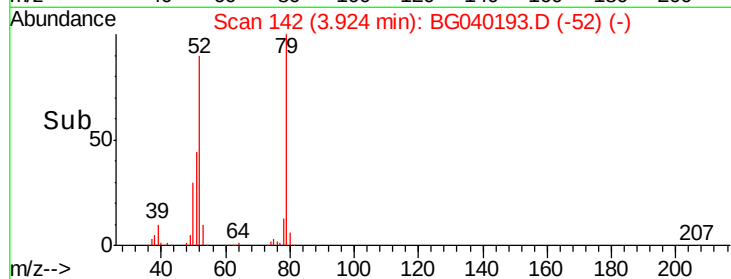
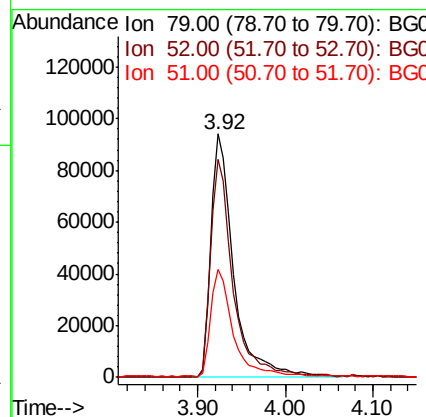
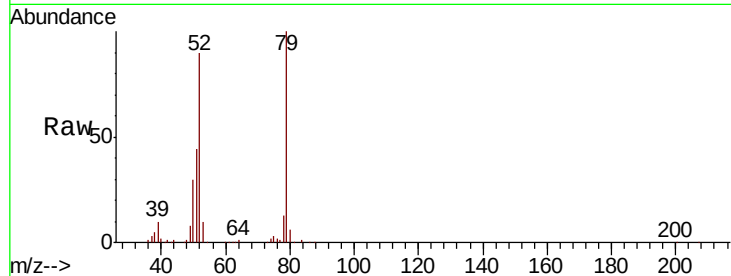
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	170526
Ion Ratio	Lower	Upper	
79	100		
52	89.5	69.8	104.8
51	44.1	33.9	50.9

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#4

n-Nitrosodimethylamine

Concen: 37.036 ng

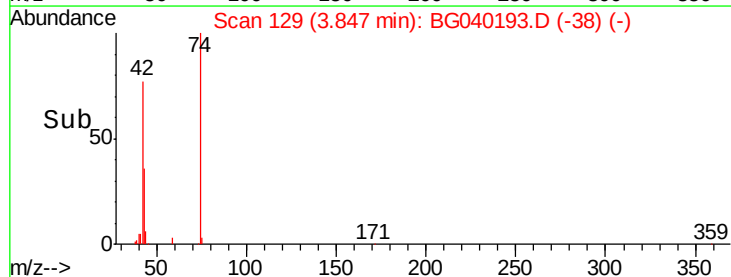
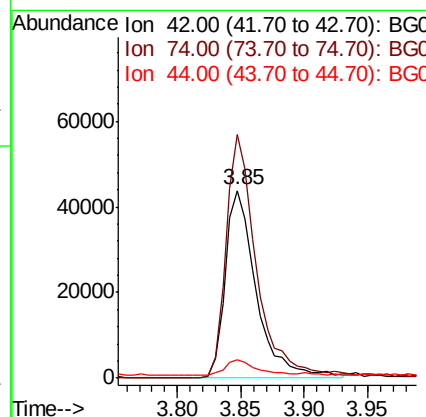
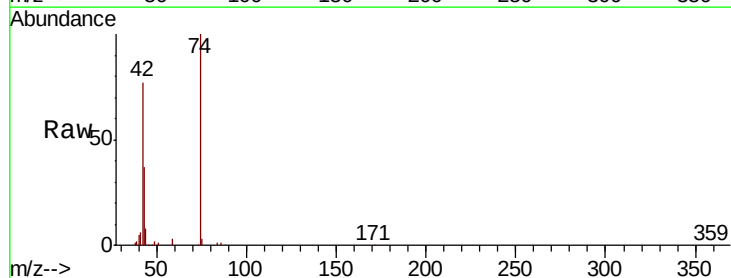
RT: 3.85 min Scan# 129

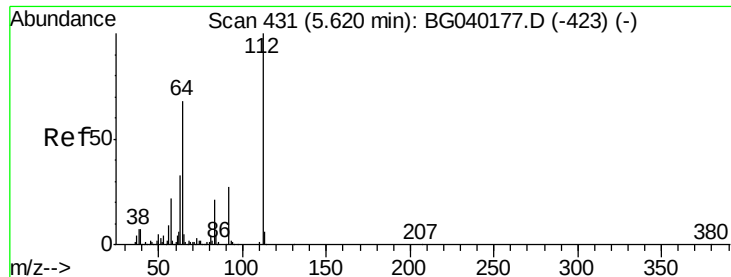
Delta R.T. 0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Tgt Ion:	42	Resp:	74924
Ion Ratio	Lower	Upper	
42	100		
74	129.8	92.9	139.3
44	9.8	9.7	14.5





#5

2-Fluorophenol

Concen: 76.188 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Instrument :

BNA_G

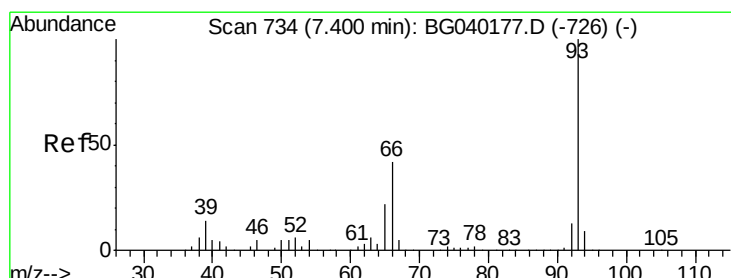
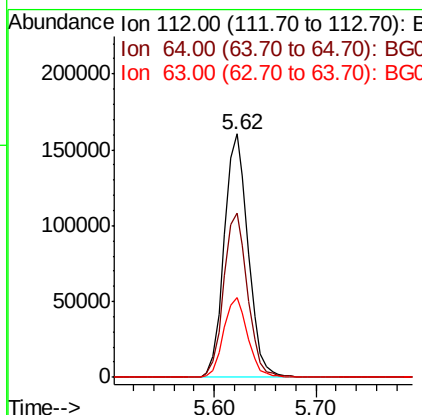
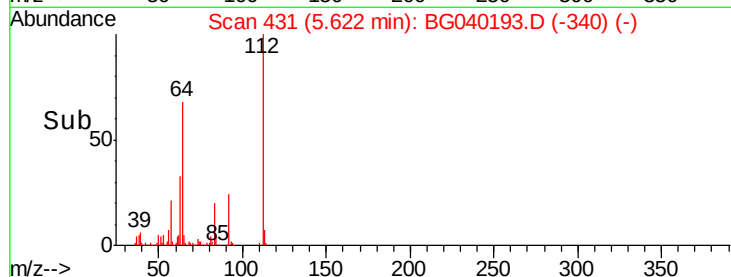
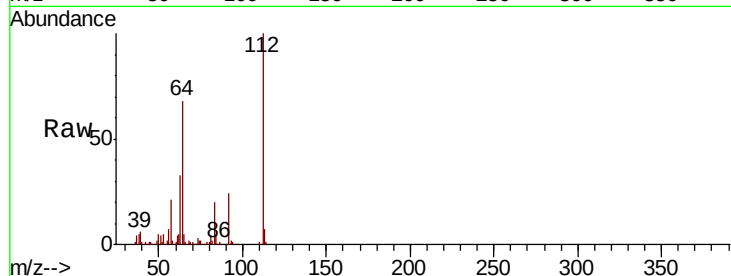
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	263183		
64	67.6	54.2	81.2	
63	32.7	26.4	39.6	

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#6

Aniline

Concen: 37.454 ng

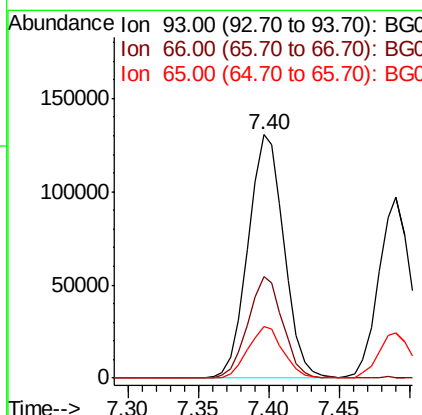
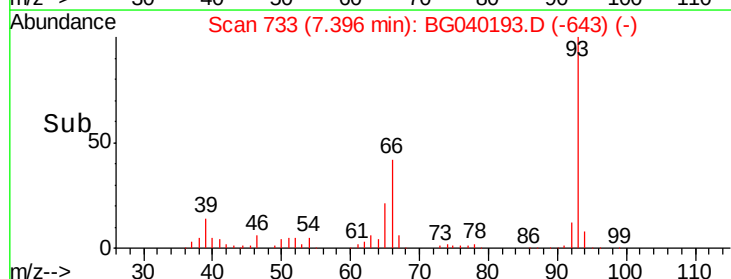
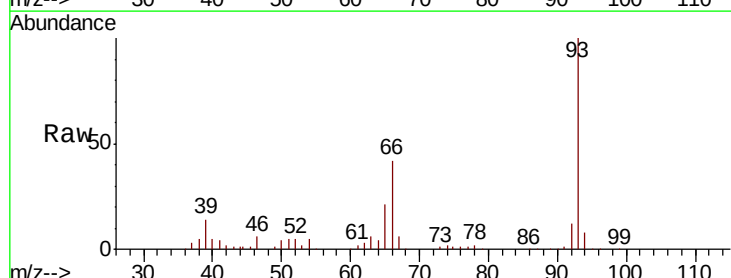
RT: 7.40 min Scan# 733

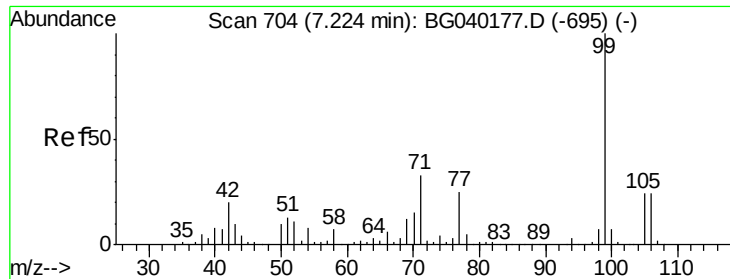
Delta R.T. -0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	232309		
66	41.5	33.6	50.4	
65	21.1	17.4	26.2	





#7

Phenol-d6

Concen: 76.592 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Instrument :

BNA_G

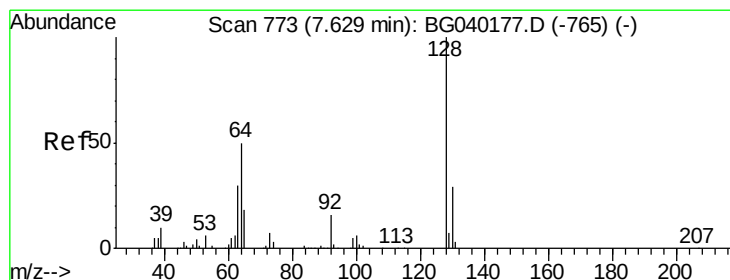
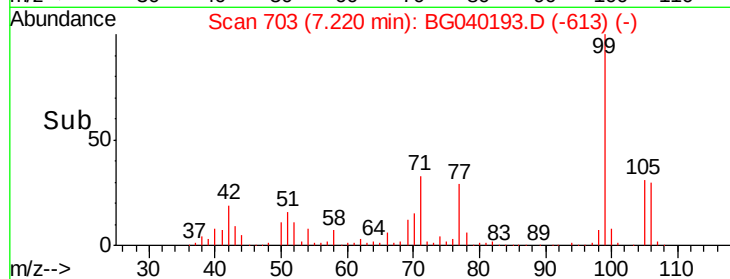
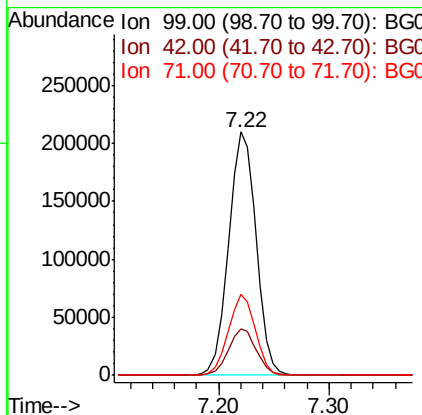
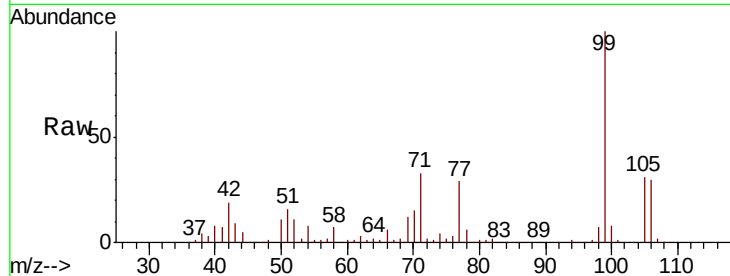
ClientSampled :

SSTDCCC040

Tot Ion:	99	Resp:	365652
Ion Ratio	Lower	Upper	
99	100		
42	19.2	16.2	24.2
71	33.3	26.8	40.2

Manual Integrations
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#8

2-Chlorophenol

Concen: 37.769 ng

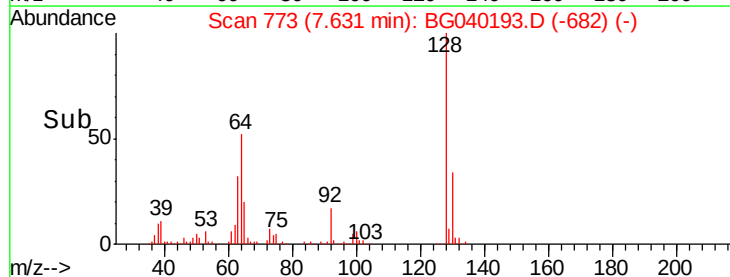
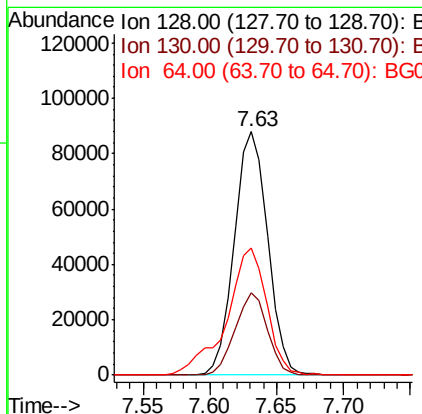
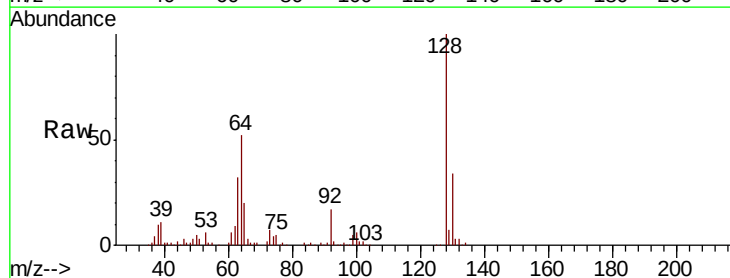
RT: 7.63 min Scan# 773

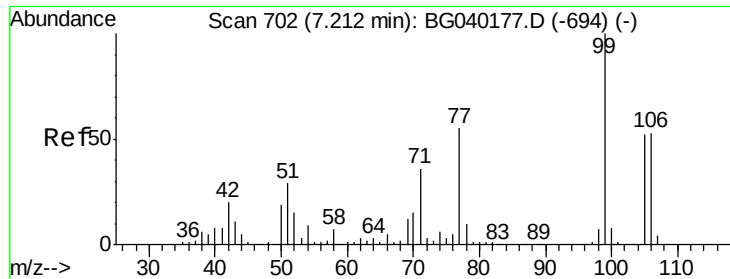
Delta R.T. 0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Tgt Ion:	128	Resp:	152725
Ion Ratio	Lower	Upper	
128	100		
130	33.8	9.1	49.1
64	52.3	33.1	73.1





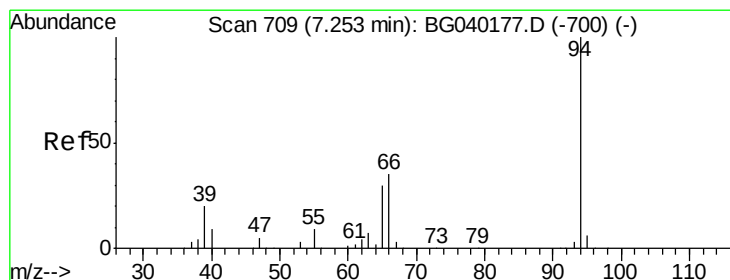
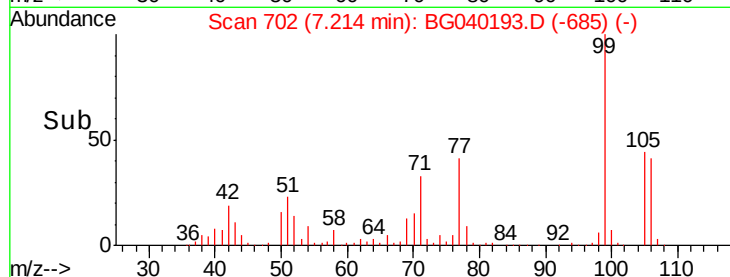
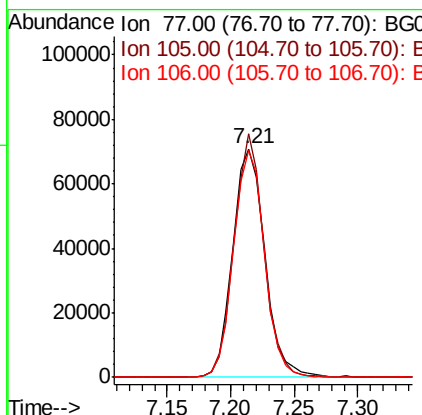
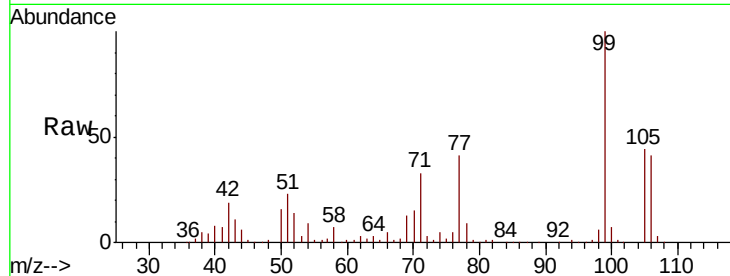
#9
Benzaldehyde
Concen: 37.927 ng
RT: 7.21 min Scan# 702
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	106.5	75.0	115.0	
106	99.1	75.7	115.7	

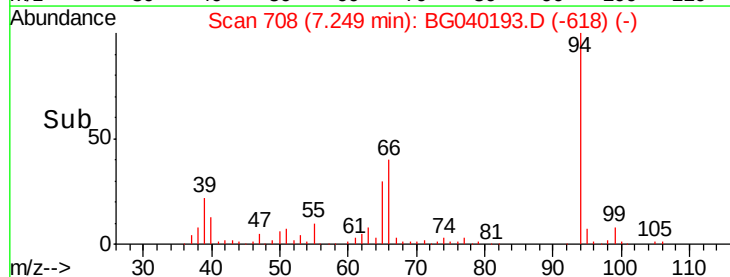
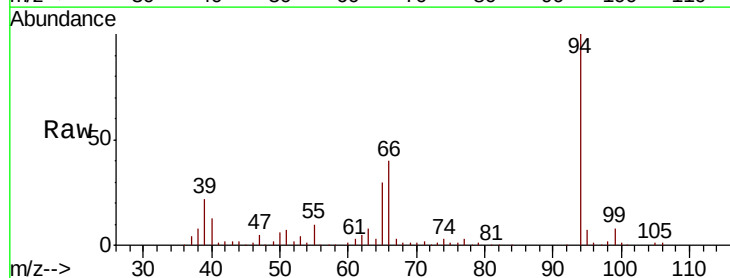
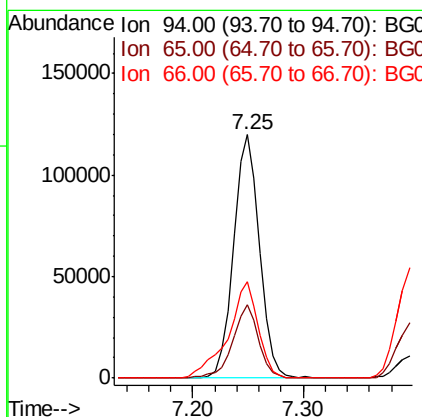
Manual Integrations
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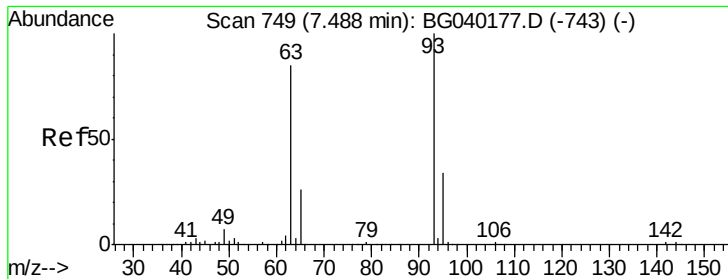
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3/29/2019 4:45:17 PM



#10
Phenol
Concen: 37.963 ng
RT: 7.25 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	30.1	10.5	50.5	
66	39.5	16.9	56.9	





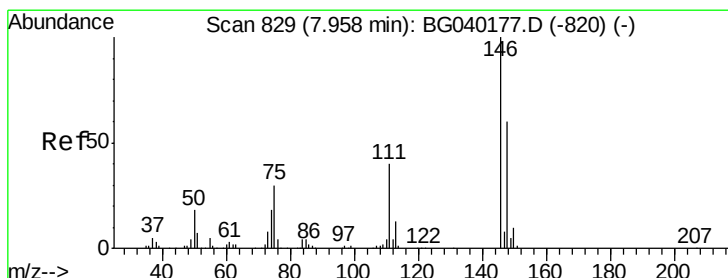
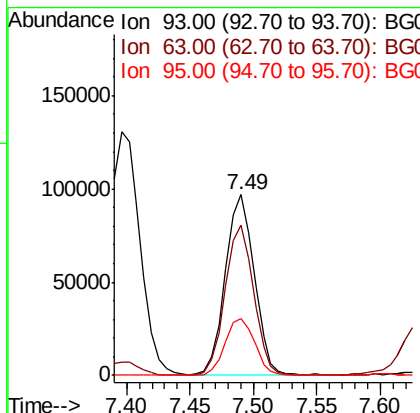
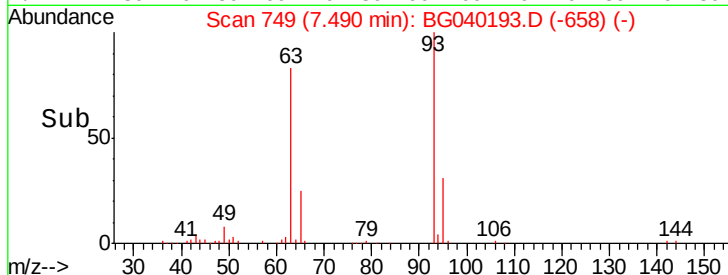
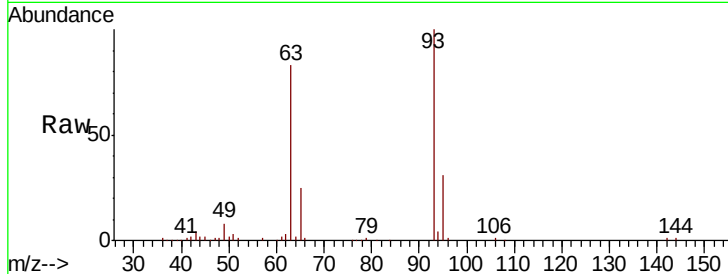
#11
 bis(2-Chloroethyl)ether
 Concen: 37.197 ng
 RT: 7.49 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BG040193.D
 Acq: 28 Mar 2019 10:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.0	64.2	104.2
95	31.4	14.0	54.0

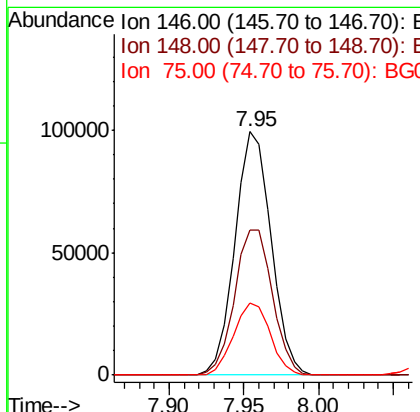
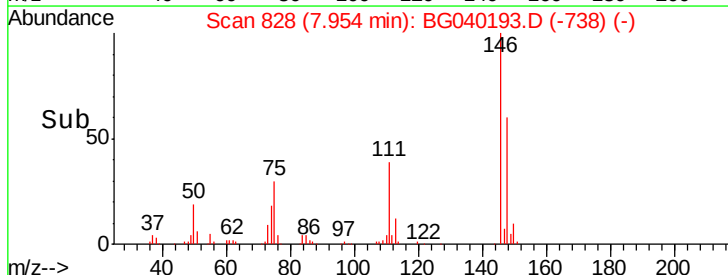
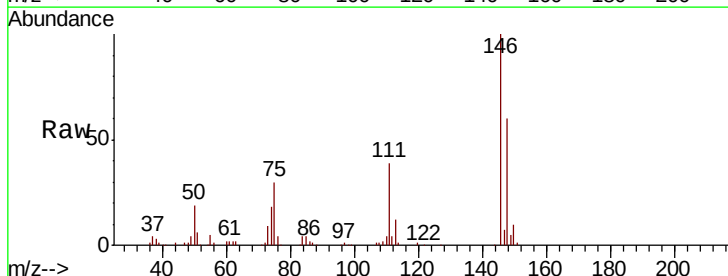
Manual Integrations
 APPROVED

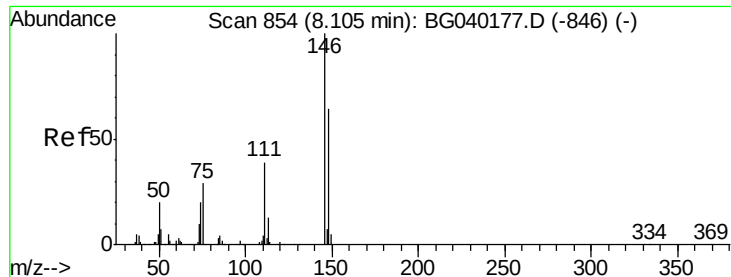
Sohil
 3/29/2019 4:45:17 PM



#12
 1,3-Dichlorobenzene
 Concen: 38.093 ng
 RT: 7.95 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BG040193.D
 Acq: 28 Mar 2019 10:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.7	48.2	72.2
75	29.7	24.1	36.1





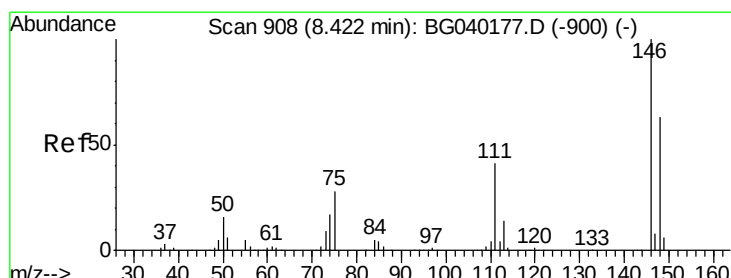
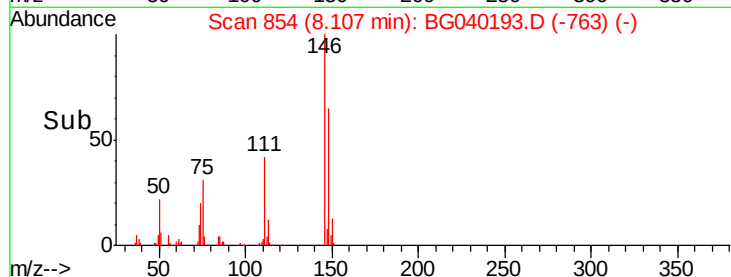
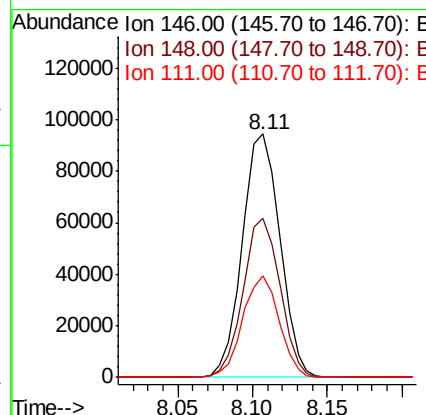
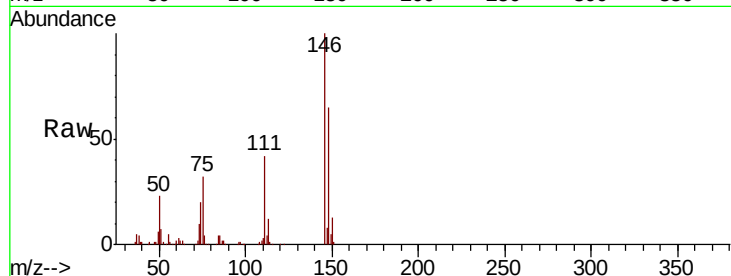
#13
 1,4-Dichlorobenzene
 Concen: 37.832 ng
 RT: 8.11 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BG040193.D
 Acq: 28 Mar 2019 10:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.0	76.4
111	41.5	31.8	47.6

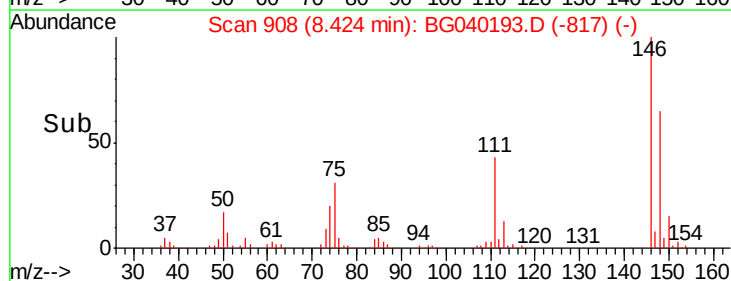
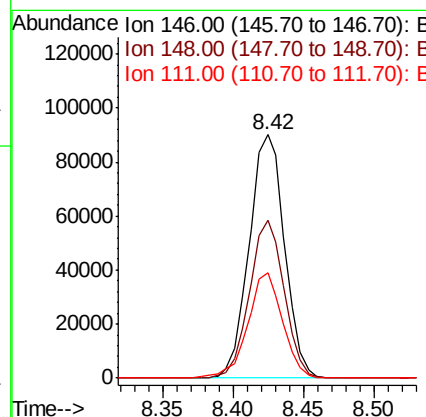
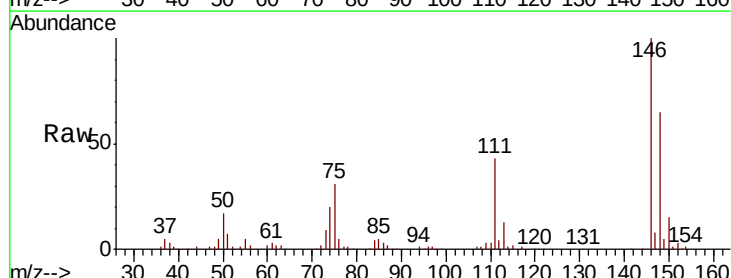
Manual Integrations
 APPROVED

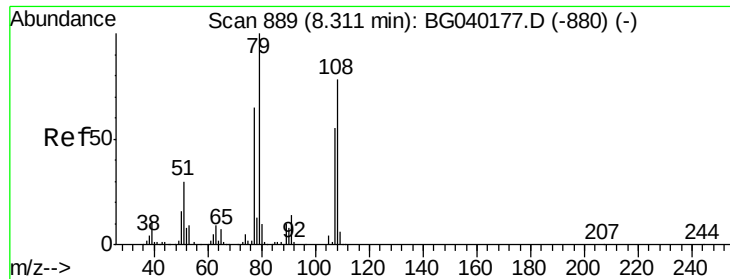
Sohil
 3/29/2019 4:45:17 PM



#14
 1,2-Dichlorobenzene
 Concen: 37.765 ng
 RT: 8.42 min Scan# 908
 Delta R.T. 0.00 min
 Lab File: BG040193.D
 Acq: 28 Mar 2019 10:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.8	76.2
111	43.1	33.4	50.0





#15

Benzyl Alcohol

Concen: 36.021 ng

RT: 8.31 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Instrument :

BNA_G

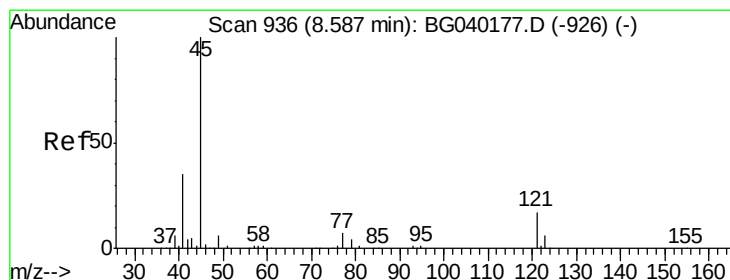
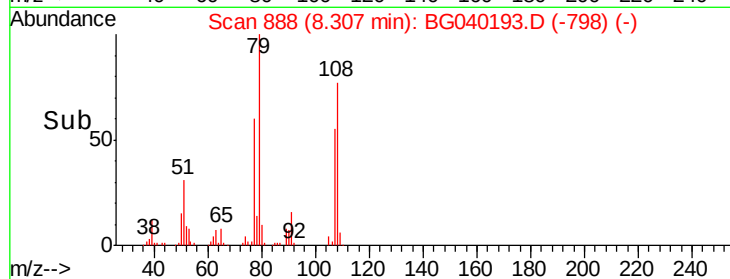
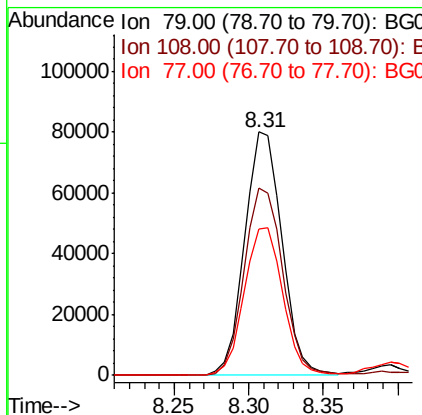
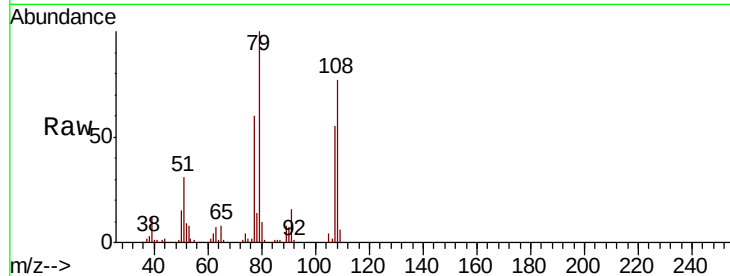
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	138492
Ion Ratio	Lower	Upper	
79	100		
108	77.1	62.1	93.1
77	60.1	51.9	77.9

Manual Integrations
APPROVED

Sohil
3/29/2019 4:45:17 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.632 ng

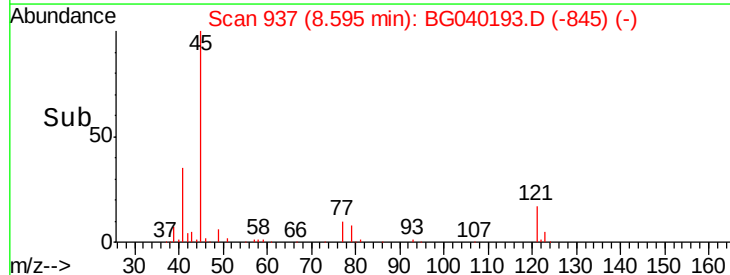
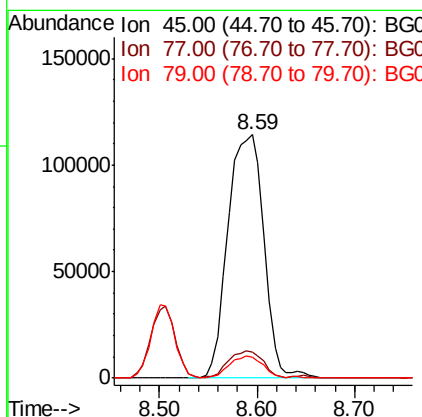
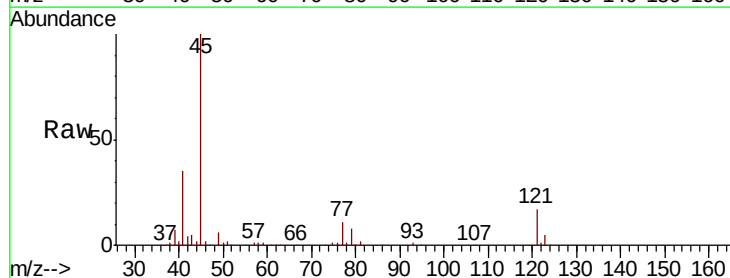
RT: 8.59 min Scan# 937

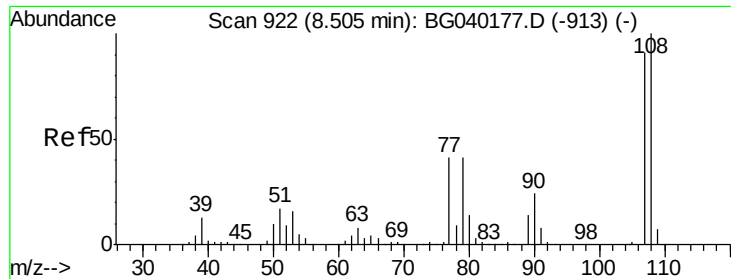
Delta R.T. 0.01 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Tgt Ion:	45	Resp:	291781
Ion Ratio	Lower	Upper	
45	100		
77	10.8	0.0	31.4
79	8.6	0.0	28.3





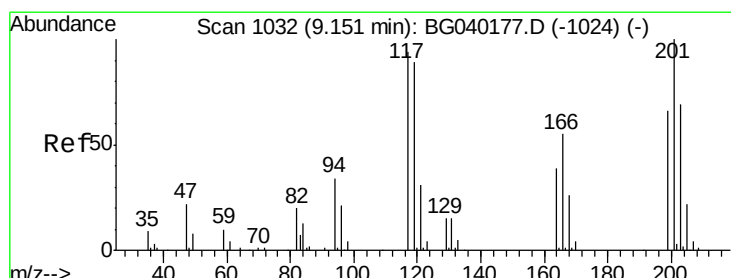
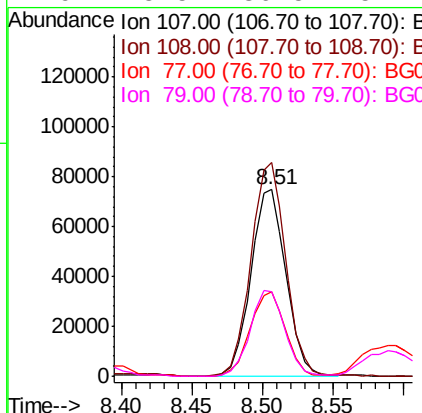
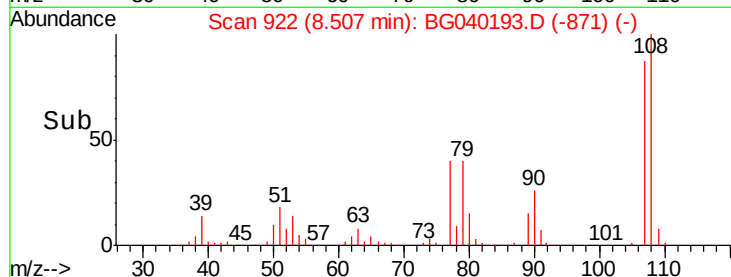
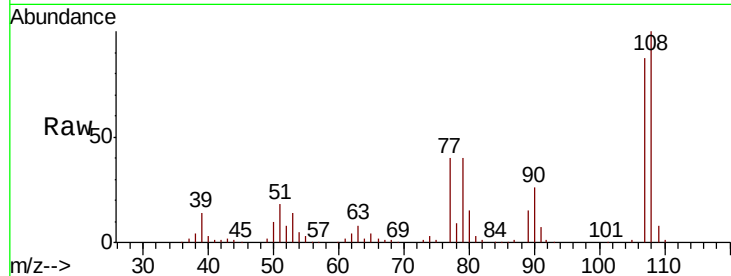
#17
2-Methylphenol
Concen: 36.378 ng
RT: 8.51 min Scan# 922
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.5	88.2	132.4
77	45.3	36.6	55.0
79	45.5	36.5	54.7

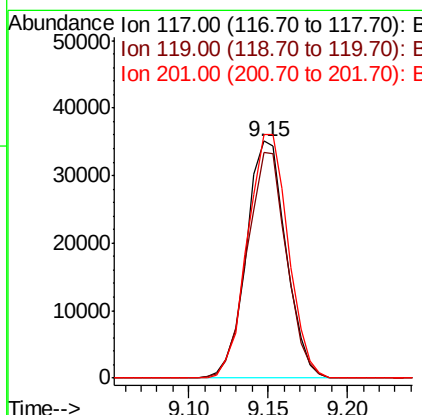
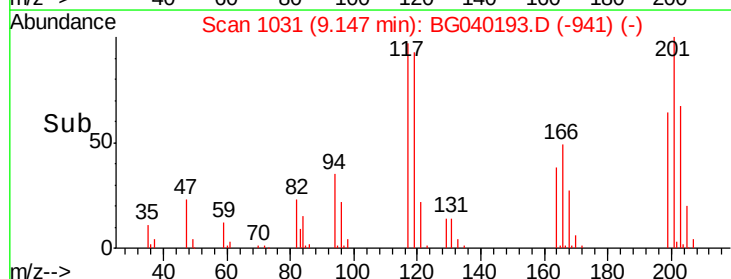
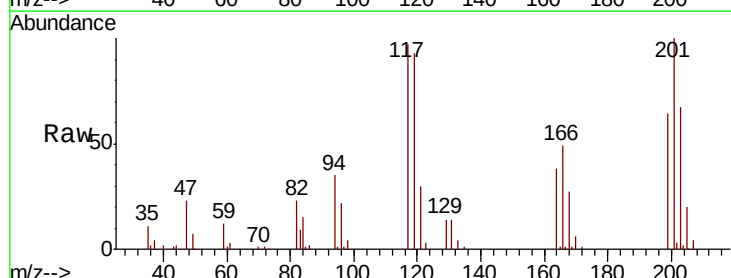
Manual Integrations
APPROVED

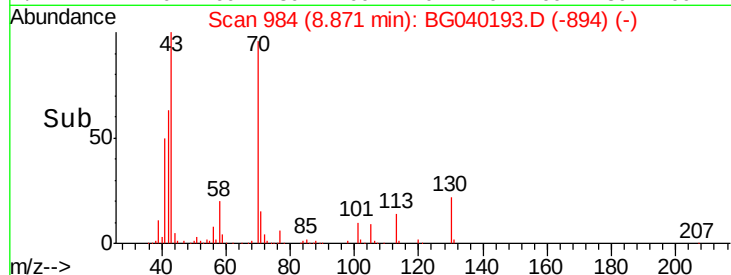
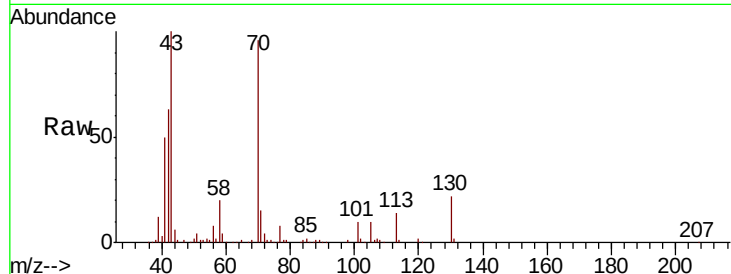
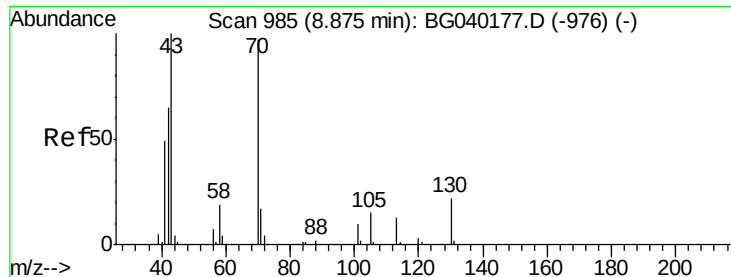
Sohil
3/29/2019 4:45:17 PM



#18
Hexachloroethane
Concen: 36.688 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.6	115.0
201	102.9	85.0	127.4





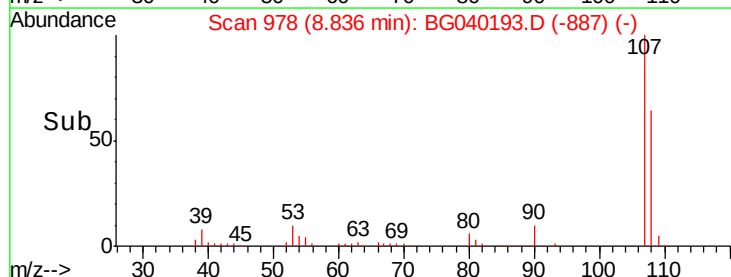
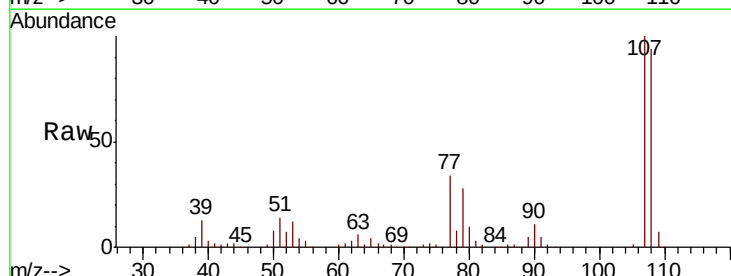
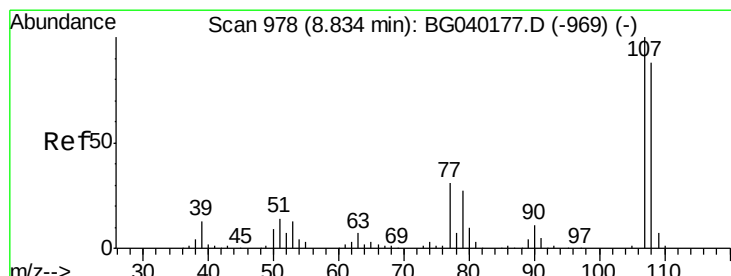
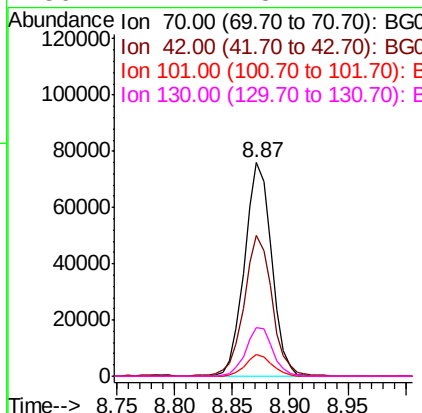
#19
n-Nitroso-di-n-propylamine
Concen: 36.250 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.8	54.0	81.0
101	10.0	8.6	13.0
130	22.7	18.2	27.2

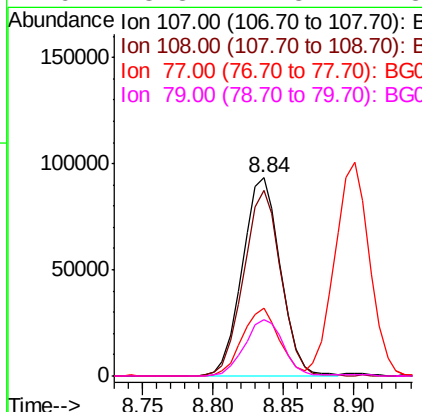
Manual Integrations
APPROVED

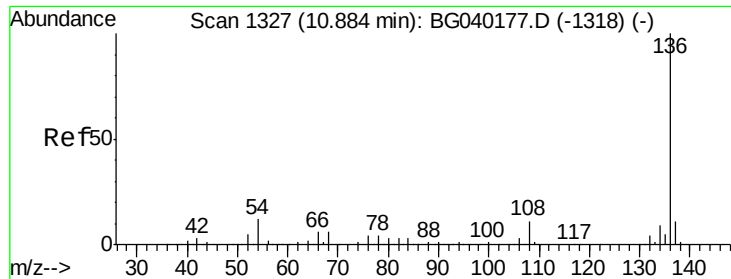
Sohil
3/29/2019 4:45:17 PM



#20
3+4-Methylphenols
Concen: 36.364 ng
RT: 8.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.9	68.3	108.3
77	34.3	11.3	51.3
79	28.3	7.3	47.3





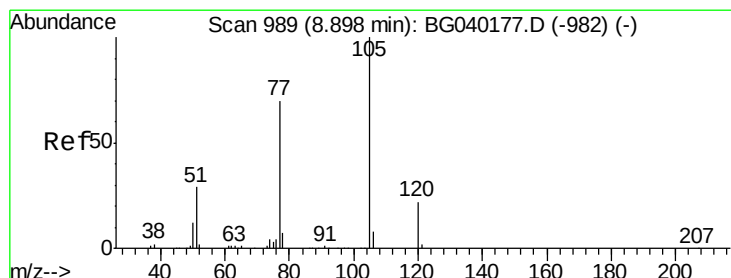
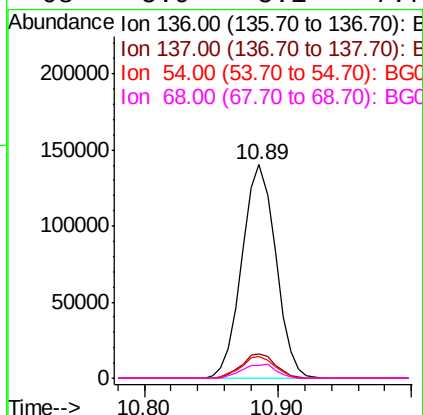
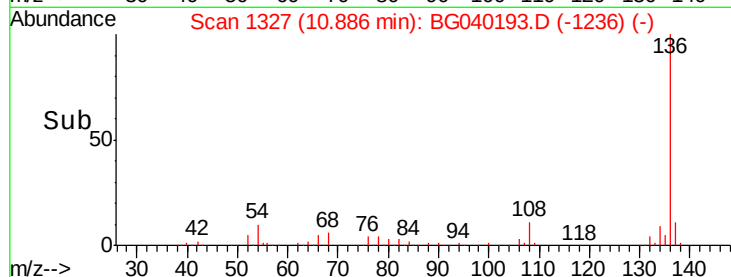
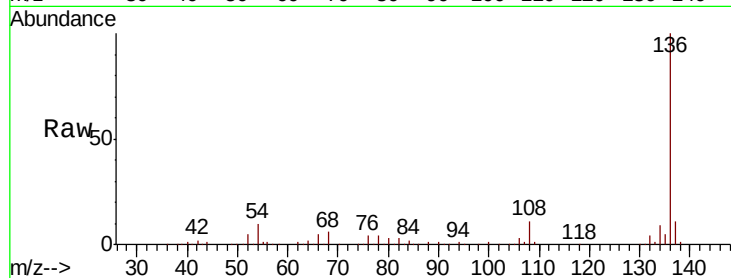
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	10.2	9.6	14.4
68	5.9	5.1	7.7

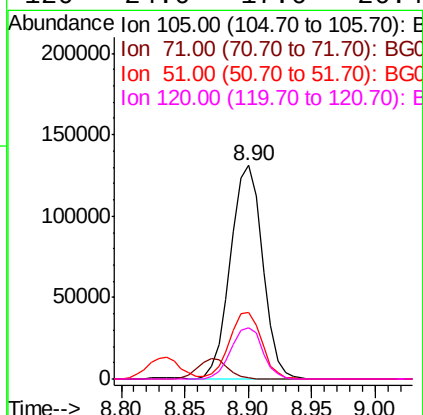
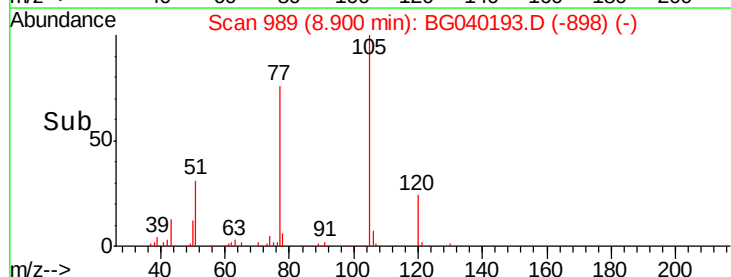
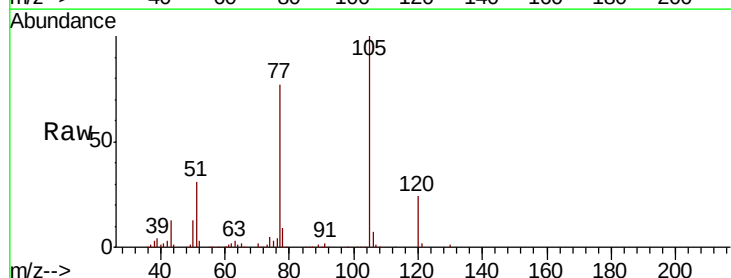
Manual Integrations
APPROVED

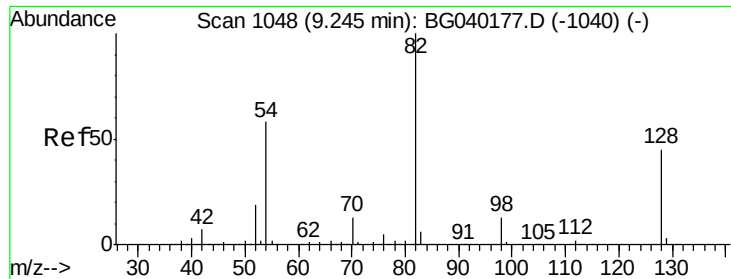
Sohil
3/29/2019 4:45:17 PM



#22
Acetophenone
Concen: 37.508 ng
RT: 8.90 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.6	1.0#
51	31.2	25.1	37.7
120	24.0	17.6	26.4





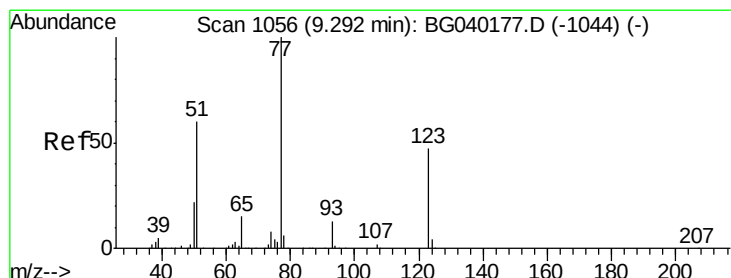
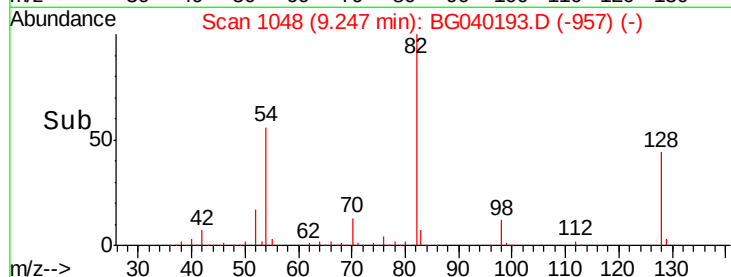
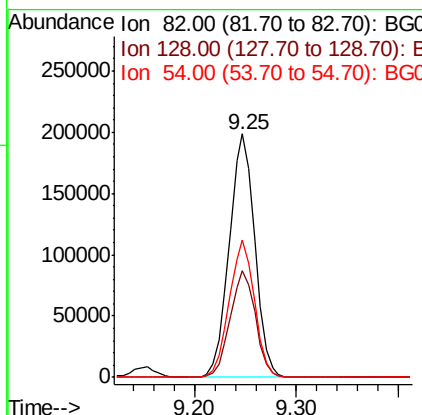
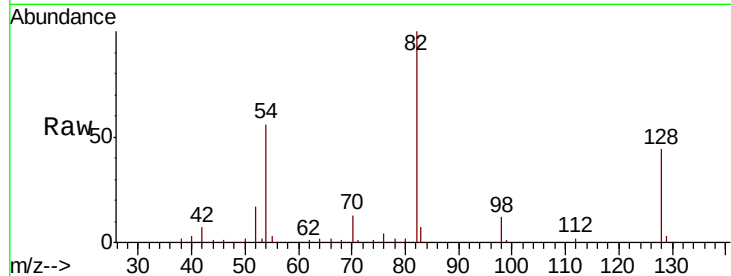
#23
Nitrobenzene-d5
Concen: 74.890 ng
RT: 9.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	346889
Ion	Ratio	Lower	Upper
82	100		
128	44.0	35.8	53.8
54	56.3	46.2	69.2

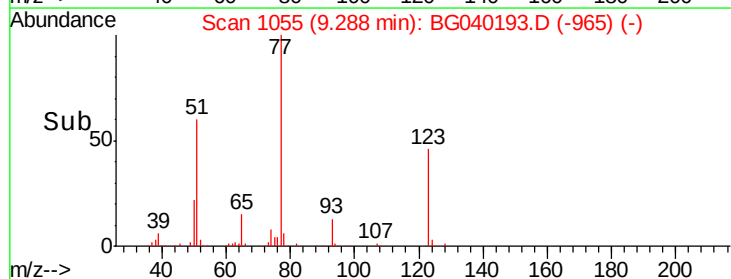
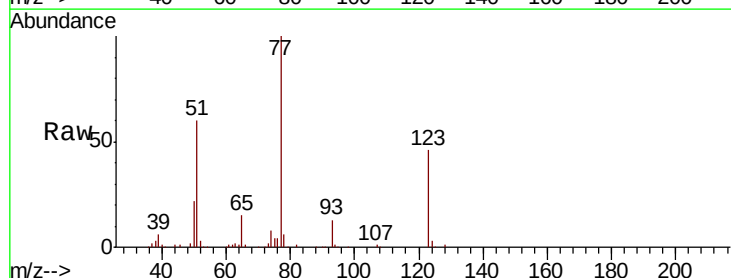
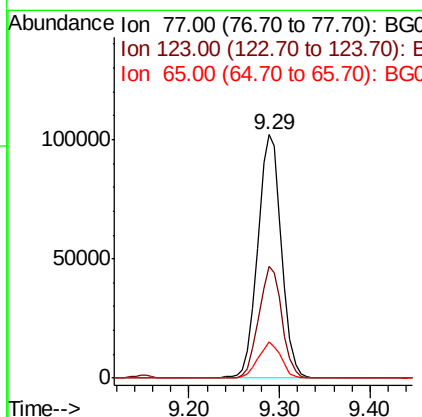
Manual Integrations
APPROVED

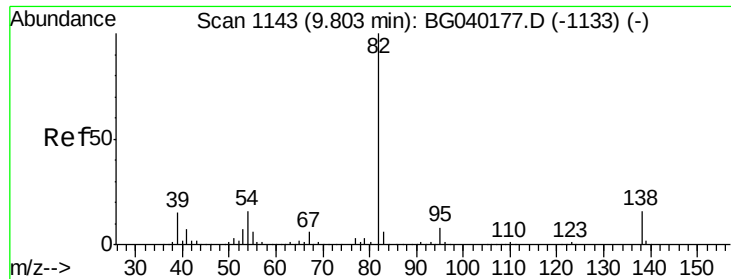
Sohil
3/29/2019 4:45:17 PM



#24
Nitrobenzene
Concen: 38.336 ng
RT: 9.29 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Tgt Ion	77	Resp	183880
Ion	Ratio	Lower	Upper
77	100		
123	45.8	37.8	56.6
65	15.0	12.0	18.0





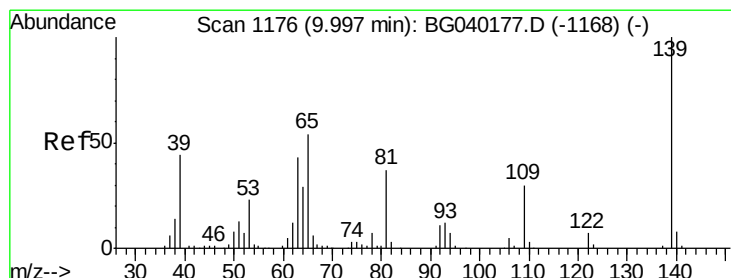
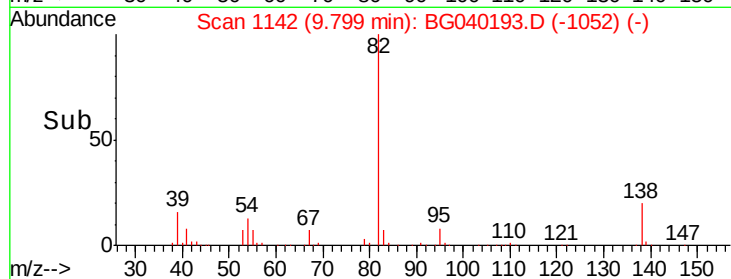
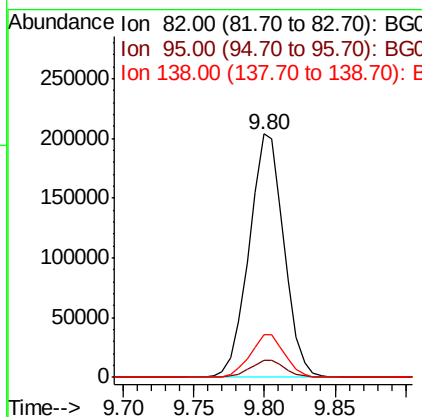
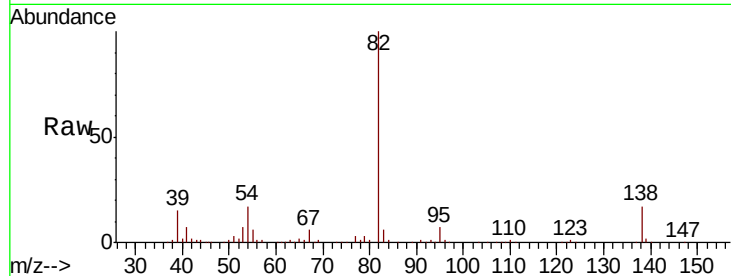
#25
Isophorone
Concen: 37.011 ng
RT: 9.80 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	82	Resp	352734
Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.1	9.1
138	17.4	13.2	19.8

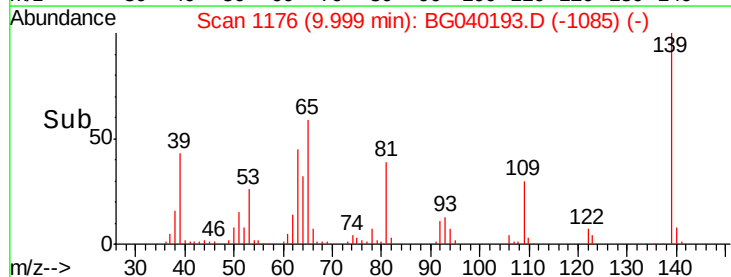
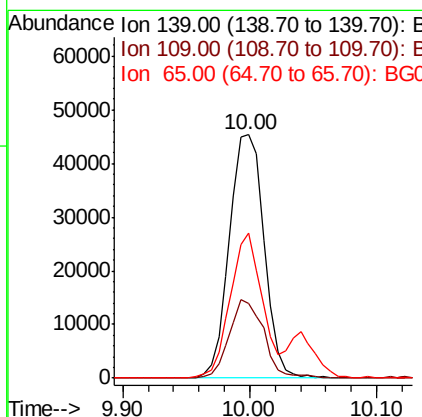
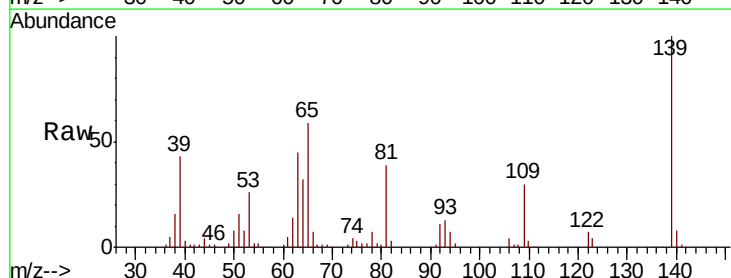
Manual Integrations
APPROVED

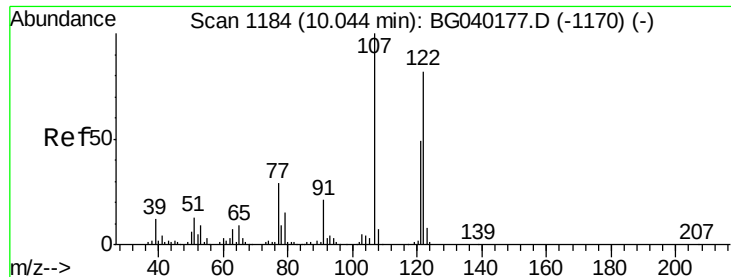
Sohil
3/29/2019 4:45:17 PM



#26
2-Nitrophenol
Concen: 37.605 ng
RT: 10.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Tgt Ion	139	Resp	85468
Ion	Ratio	Lower	Upper
139	100		
109	30.5	24.1	36.1
65	59.4	43.0	64.6





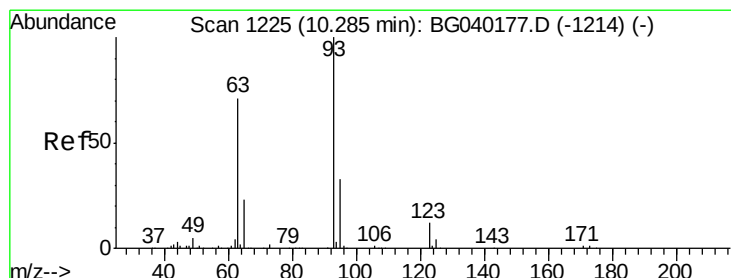
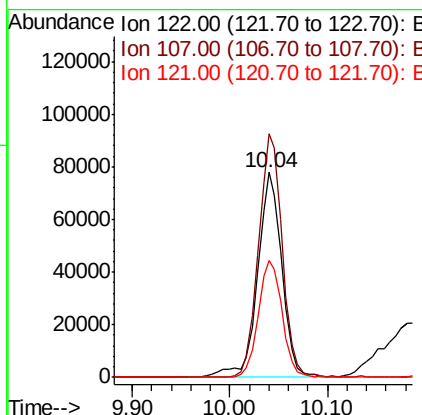
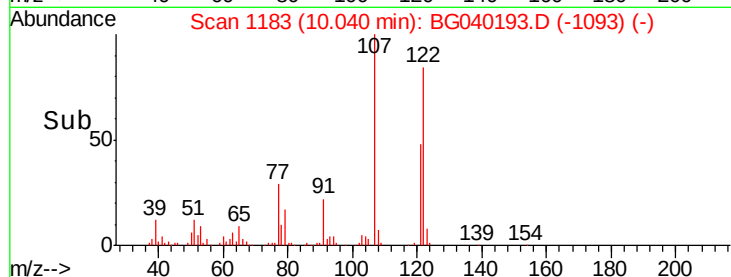
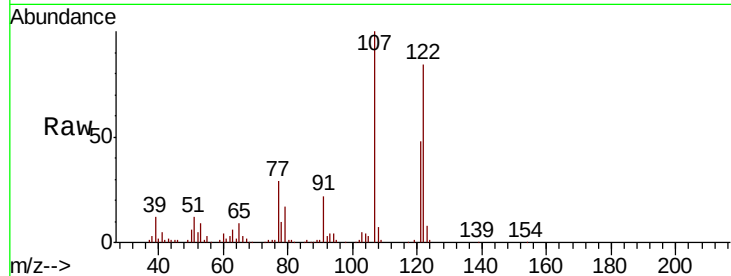
#27
2,4-Dimethylphenol
Concen: 37.896 ng
RT: 10.04 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.9	97.4	146.2
121	56.8	47.7	71.5

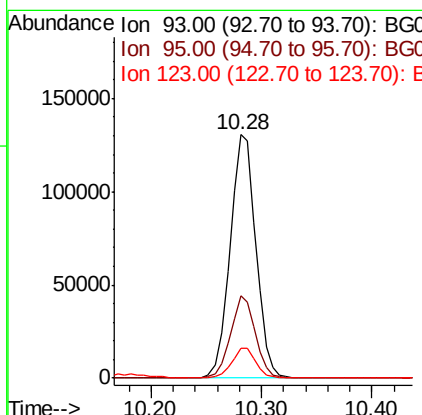
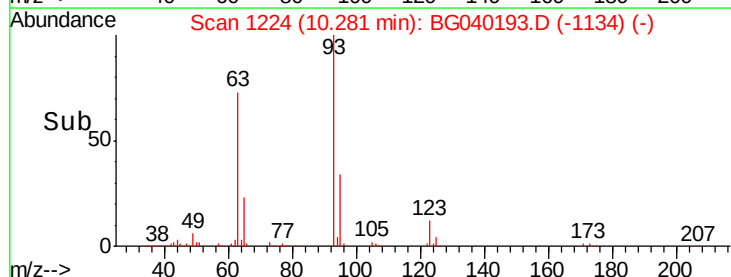
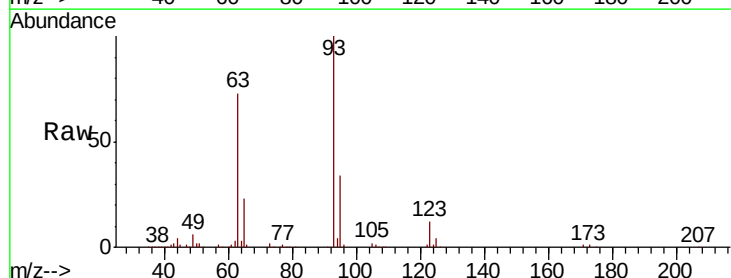
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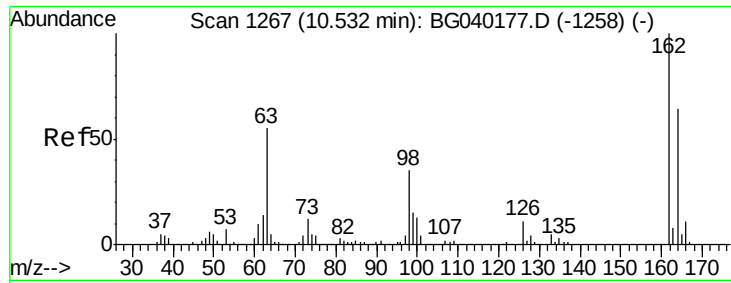
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 37.919 ng
RT: 10.28 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.2	39.4
123	12.2	9.4	14.0





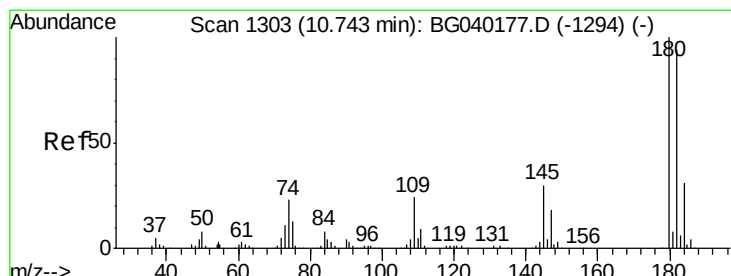
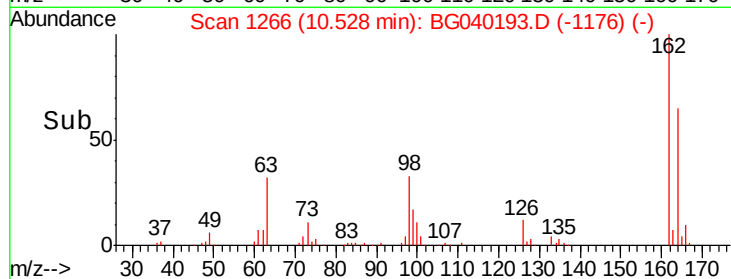
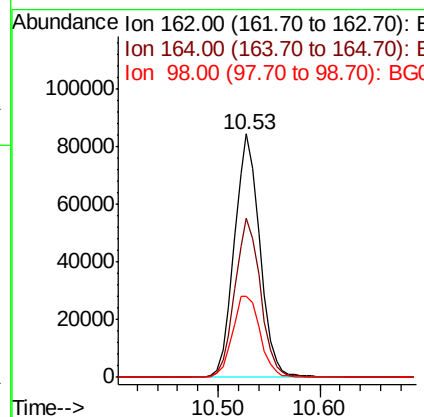
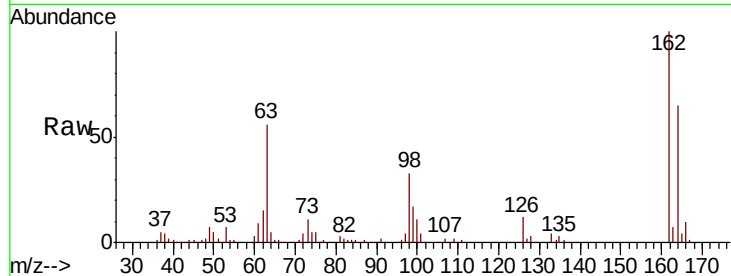
#29
 2,4-Dichlorophenol
 Concen: 37.514 ng
 RT: 10.53 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BG040193.D
 Acq: 28 Mar 2019 10:23

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	43.9	83.9
98	33.5	15.6	55.6

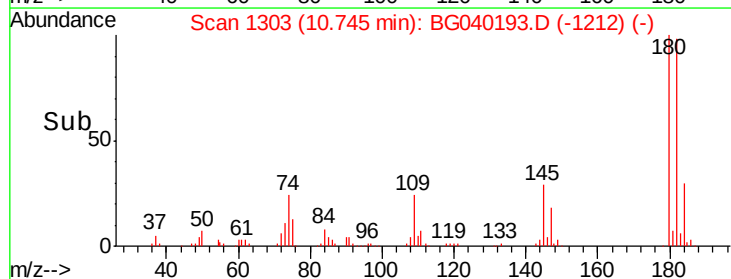
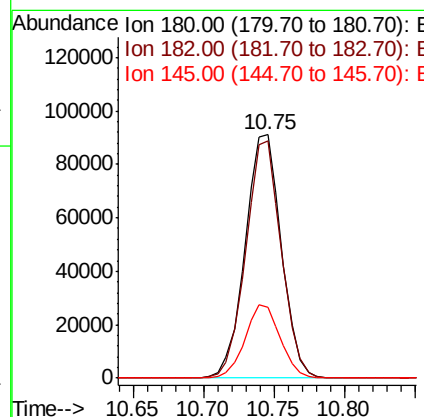
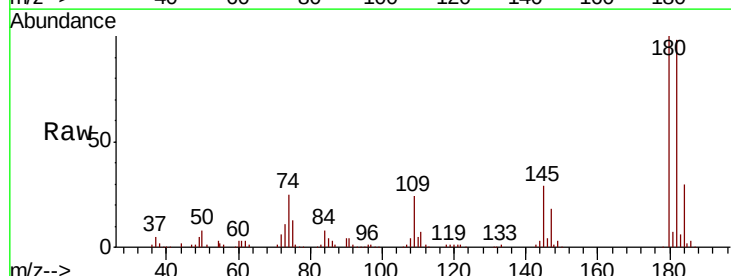
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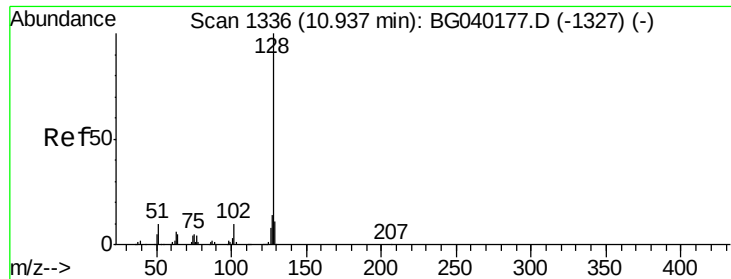
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.915 ng
 RT: 10.75 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BG040193.D
 Acq: 28 Mar 2019 10:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.7	75.1	112.7
145	29.0	24.1	36.1





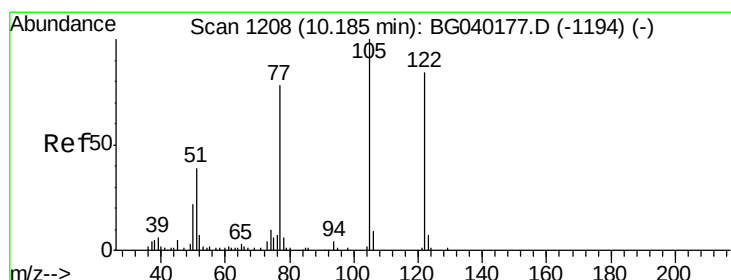
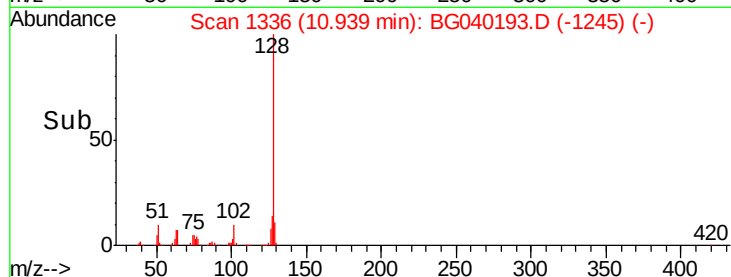
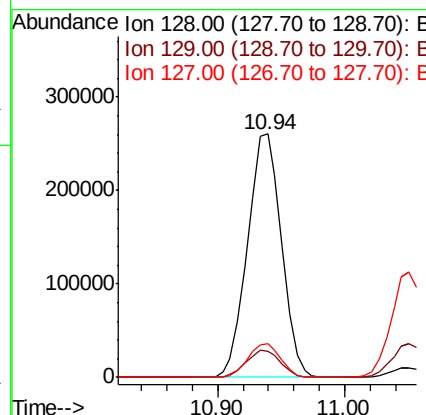
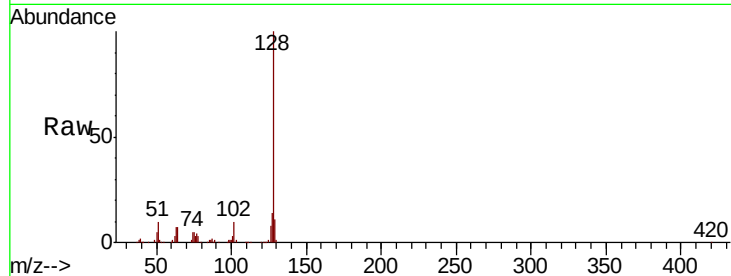
#31
Naphthalene
Concen: 38.474 ng
RT: 10.94 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	14.0	11.4	17.0

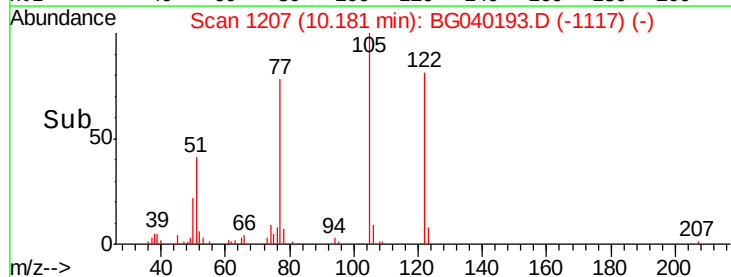
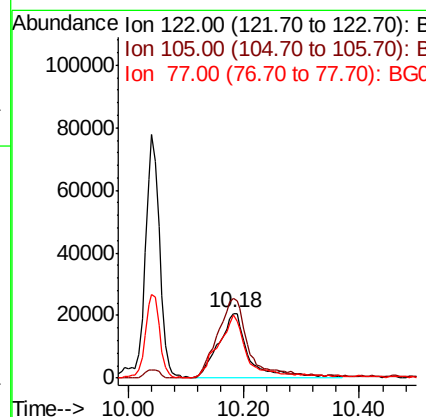
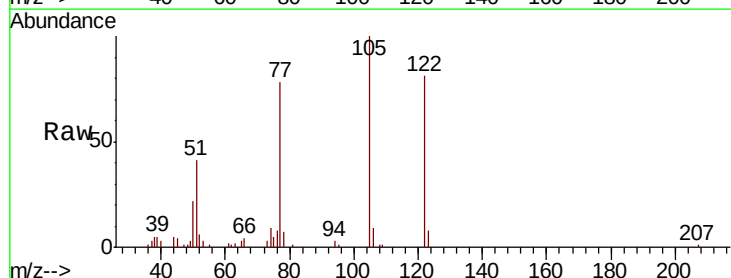
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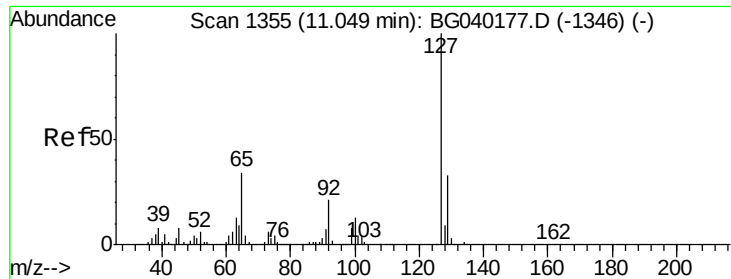
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#32
Benzoic acid
Concen: 34.981 ng m
RT: 10.18 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.8	98.2	138.2
77	97.1	73.6	113.6





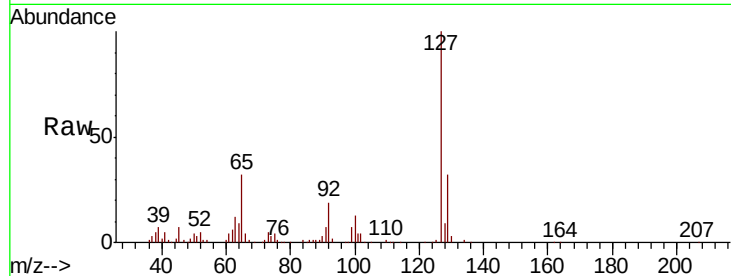
#33
4-Chloroaniline
Concen: 38.488 ng
RT: 11.05 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

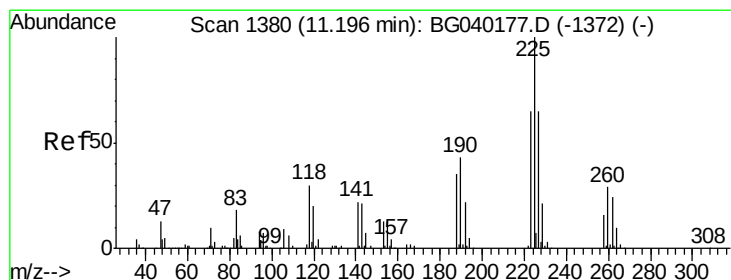
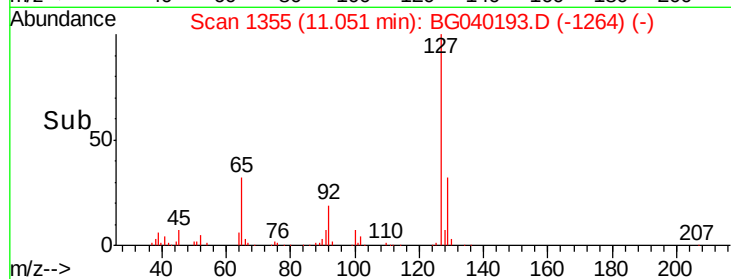
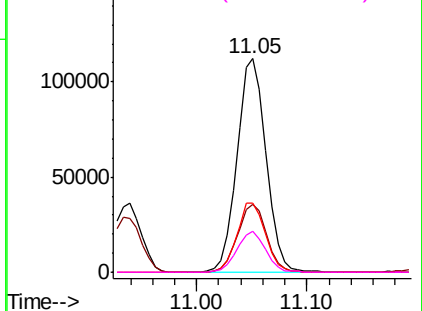
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.6	40.0
65	32.4	27.0	40.4
92	19.4	16.6	25.0

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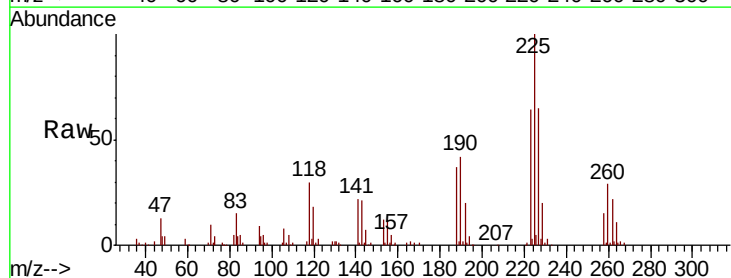


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

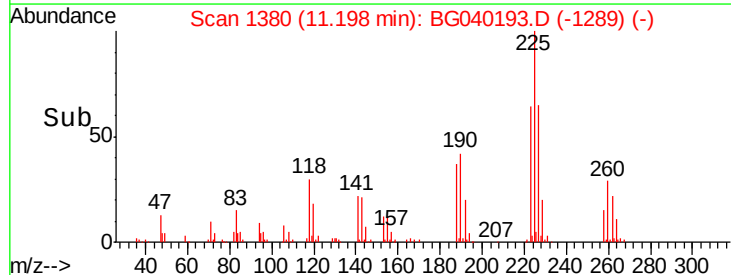
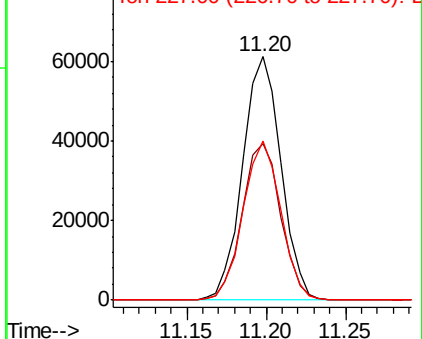


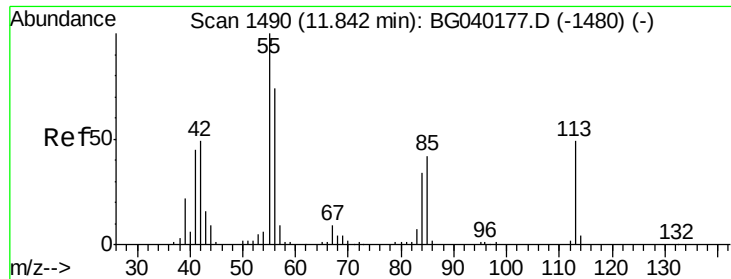
#34
Hexachlorobutadiene
Concen: 37.460 ng
RT: 11.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.8	77.8
227	65.2	54.9	82.3



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





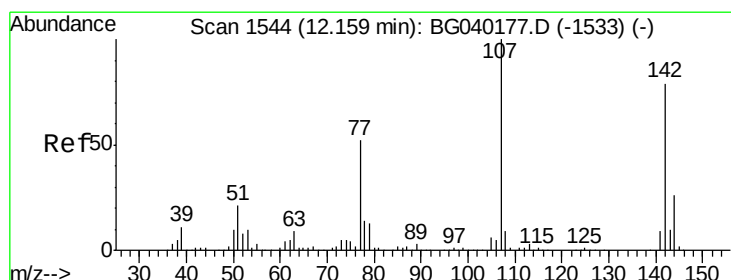
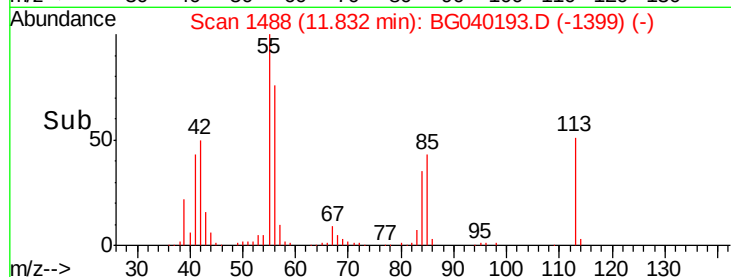
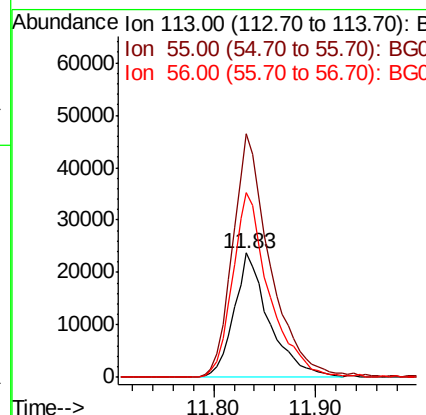
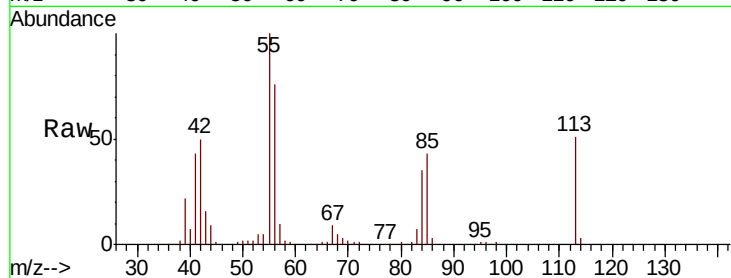
#35
 Caprolactam
 Concen: 36.695 ng
 RT: 11.83 min Scan# 1488
 Delta R.T. -0.01 min
 Lab File: BG040193.D
 Acq: 28 Mar 2019 10:23

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion:113 Resp: 57063
 Ion Ratio Lower Upper
 113 100
 55 195.5 184.2 224.2
 56 148.4 131.3 171.3

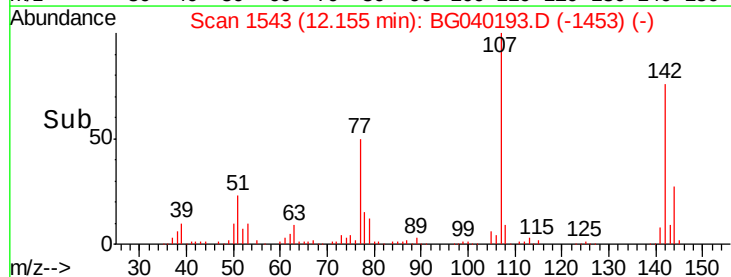
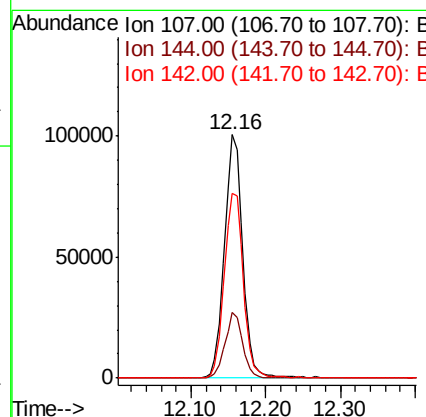
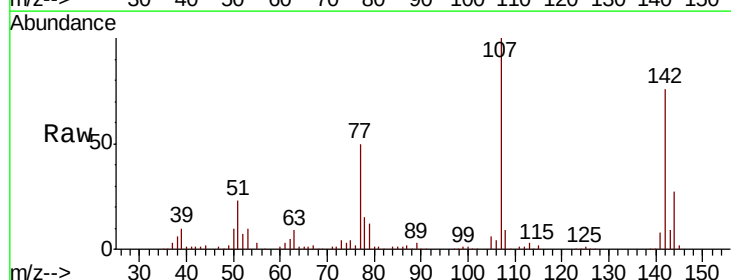
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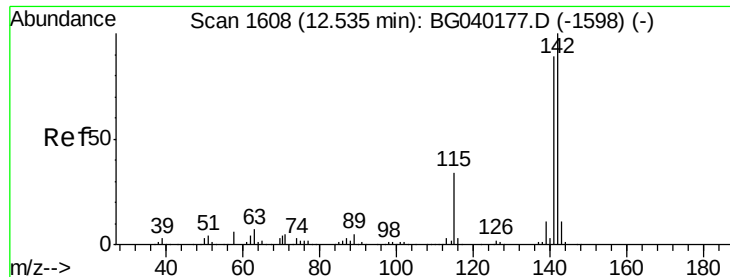
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#36
 4-Chloro-3-methylphenol
 Concen: 38.122 ng
 RT: 12.16 min Scan# 1543
 Delta R.T. -0.00 min
 Lab File: BG040193.D
 Acq: 28 Mar 2019 10:23

Tgt Ion:107 Resp: 171737
 Ion Ratio Lower Upper
 107 100
 144 26.9 20.5 30.7
 142 76.0 63.1 94.7





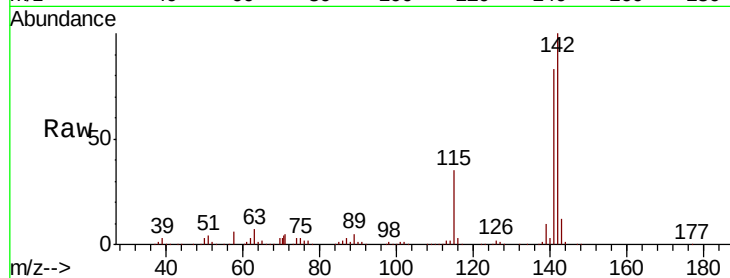
#37
2-Methylnaphthalene
Concen: 38.310 ng
RT: 12.53 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	83.3	71.0	106.6
115	34.8	27.3	40.9

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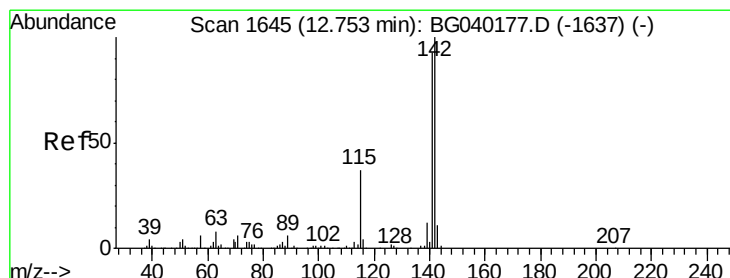
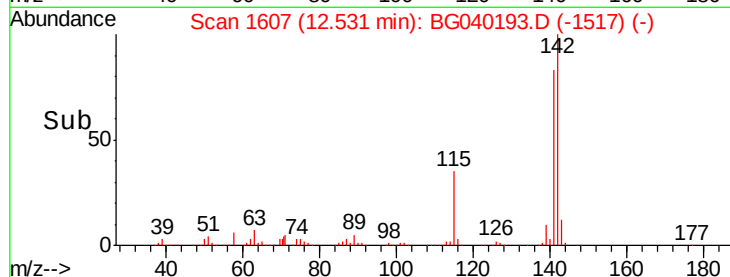
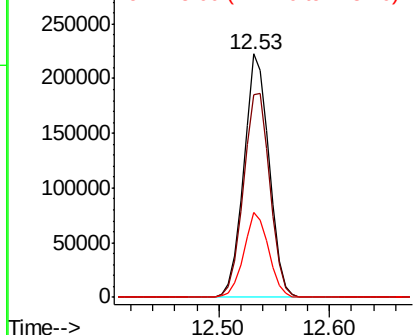


Abundance

Ion 142.00 (141.70 to 142.70): E

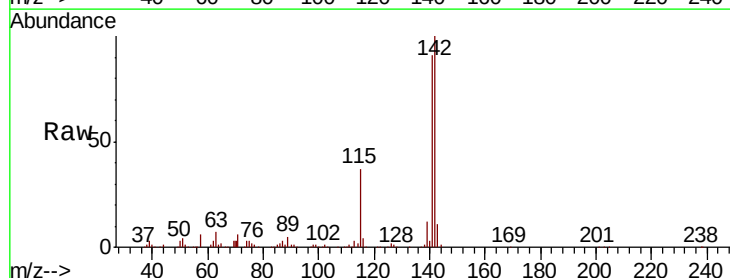
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 38.258 ng
RT: 12.75 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	74.2	111.4
116	3.7	3.0	4.4

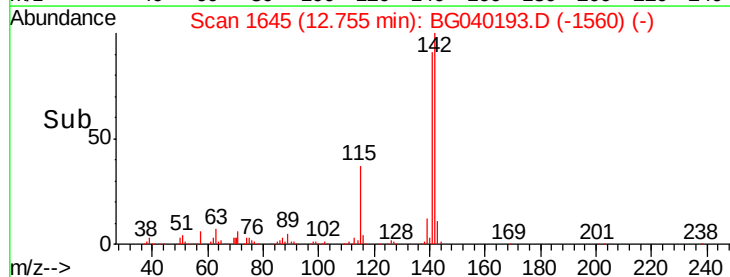
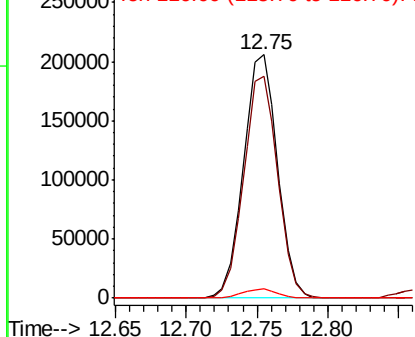


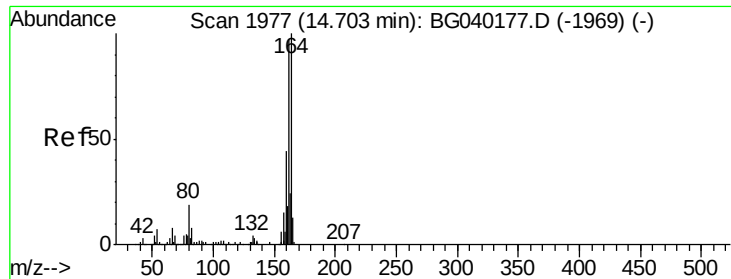
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





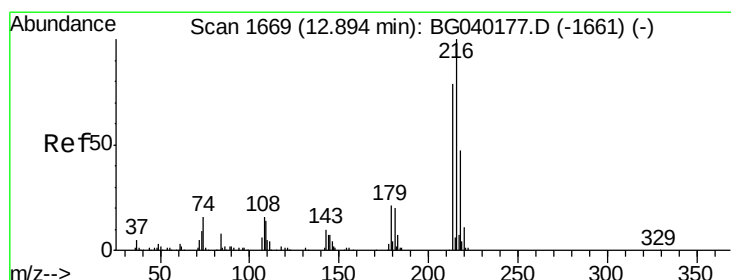
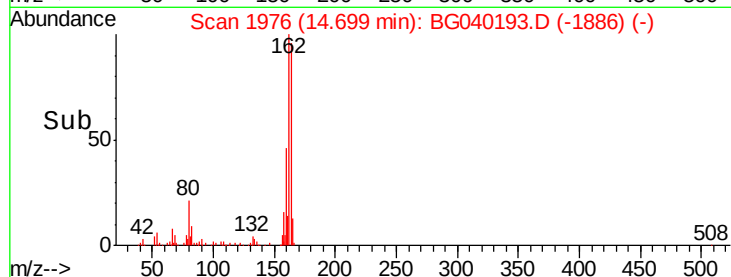
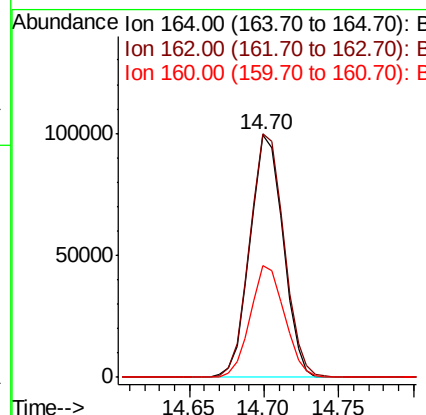
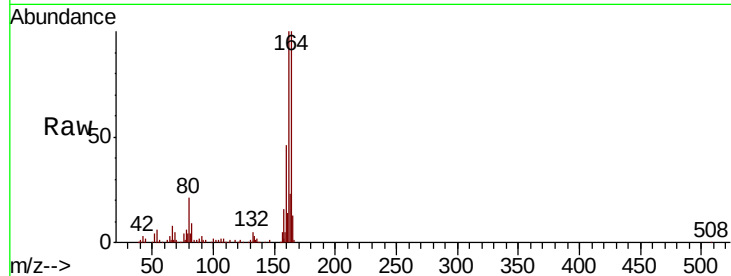
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.5	77.4	116.2
160	46.0	35.3	52.9

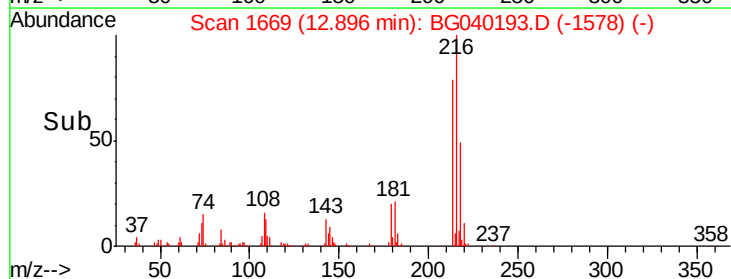
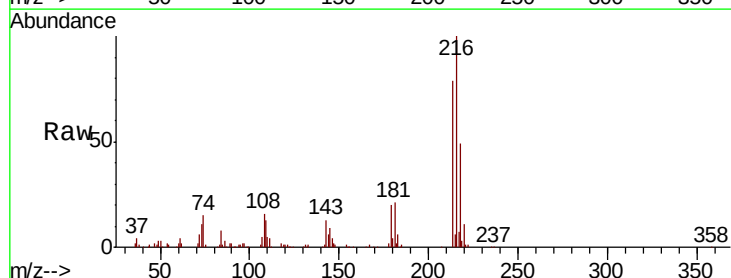
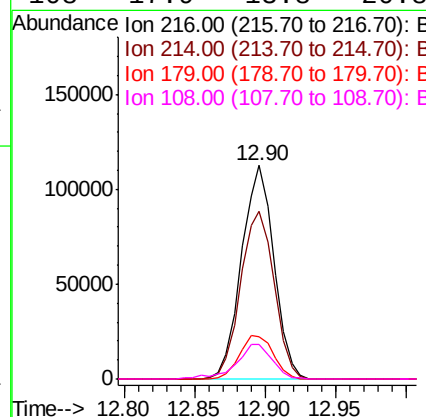
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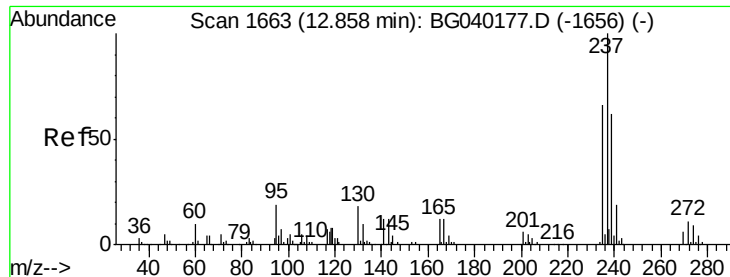
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.263 ng
RT: 12.90 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Tgt Ion	Ratio	Lower	Upper
216	100		
214	81.2	63.5	95.3
179	21.4	16.6	25.0
108	17.9	13.8	20.8





#41

Hexachlorocyclopentadiene

Concen: 36.378 ng

RT: 12.86 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Instrument :

BNA_G

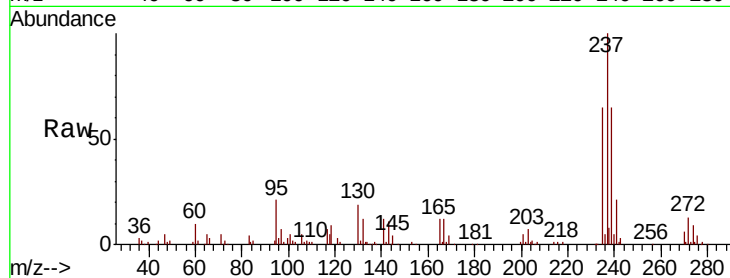
ClientSampleId :

SSTDCCC040

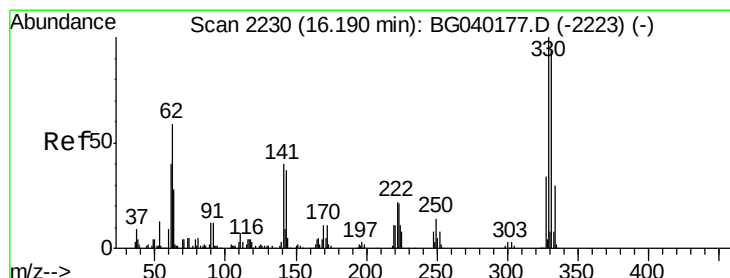
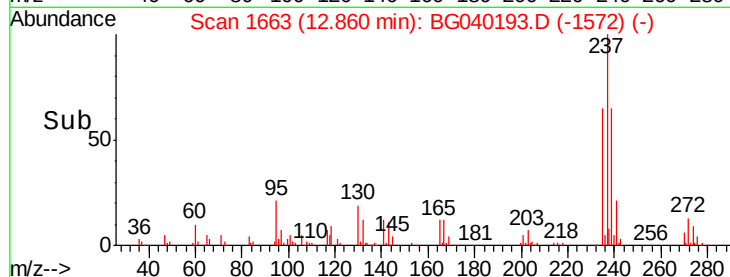
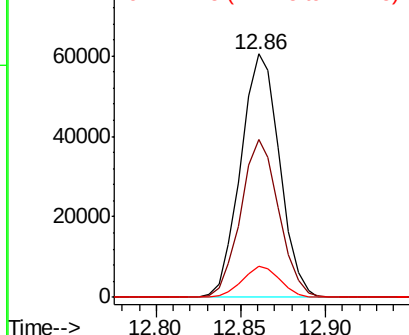
Tot Ion:	237	Resp:	96719
Ion Ratio	Lower	Upper	
237	100		
235	64.6	46.2	86.2
272	12.7	0.0	30.5

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



#42

2,4,6-Tribromophenol

Concen: 77.530 ng

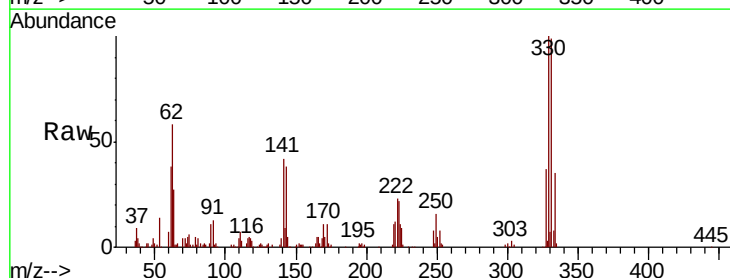
RT: 16.19 min Scan# 2230

Delta R.T. 0.00 min

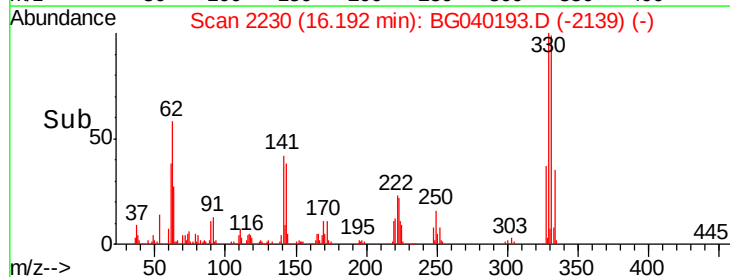
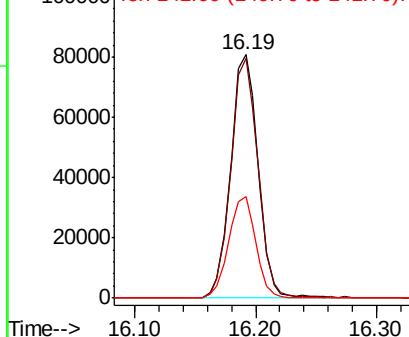
Lab File: BG040193.D

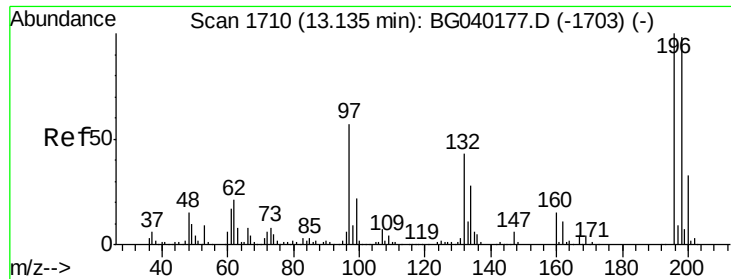
Acq: 28 Mar 2019 10:23

Tgt Ion:	330	Resp:	127653
Ion Ratio	Lower	Upper	
330	100		
332	98.1	76.6	115.0
141	41.2	32.6	48.8



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





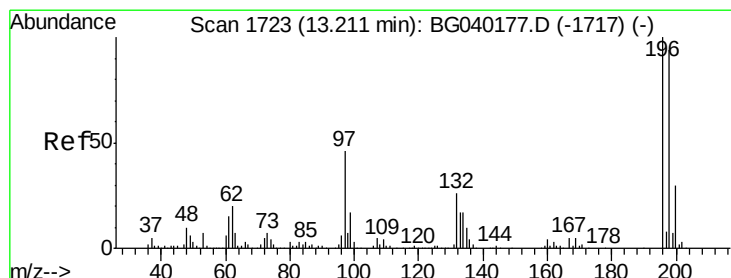
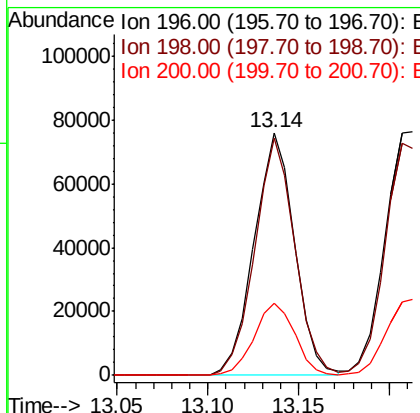
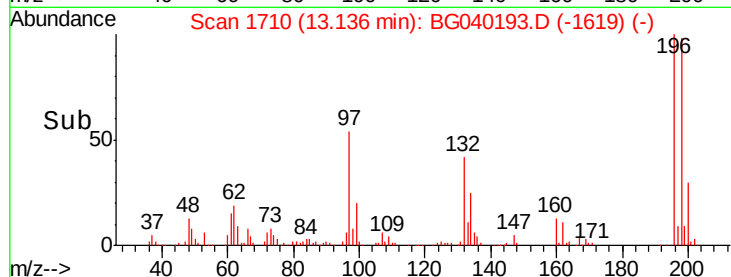
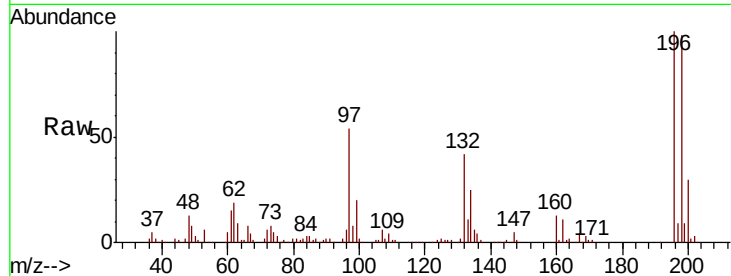
#43
 2,4,6-Trichlorophenol
 Concen: 37.516 ng
 RT: 13.14 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG040193.D
 Acq: 28 Mar 2019 10:23

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	117122		
198	97.6	78.3	117.5	
200	29.8	26.0	39.0	

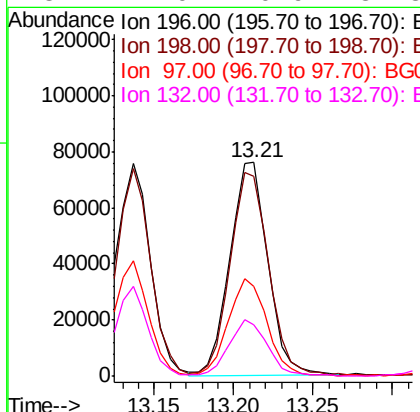
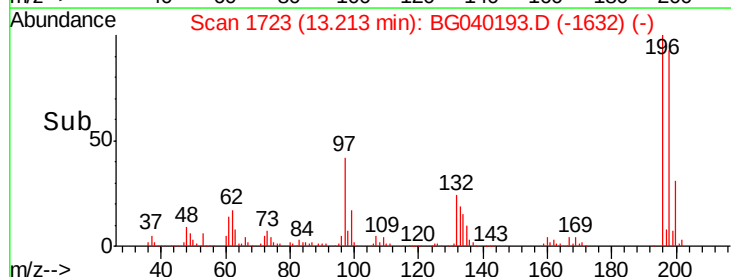
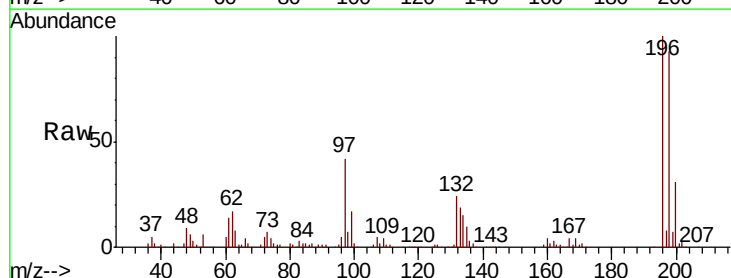
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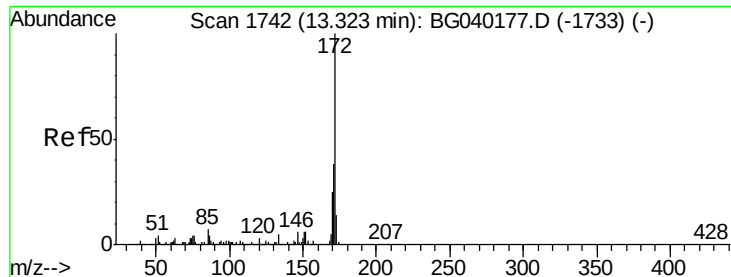
Sohil
 3/29/2019 4:45:17 PM



#44
 2,4,5-Trichlorophenol
 Concen: 36.936 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BG040193.D
 Acq: 28 Mar 2019 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	125687		
198	93.2	75.0	112.6	
97	41.8	37.3	55.9	
132	24.0	20.9	31.3	





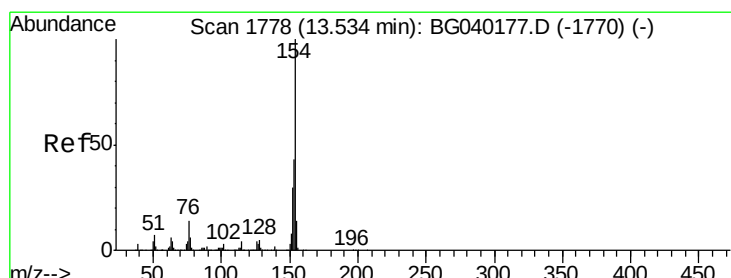
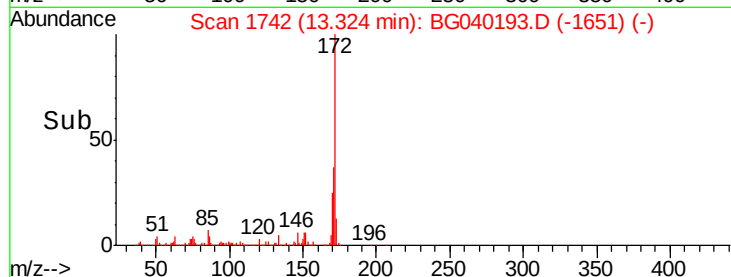
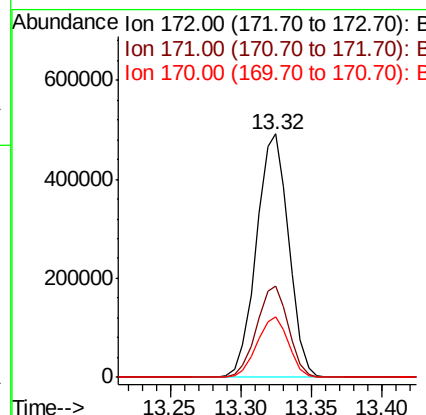
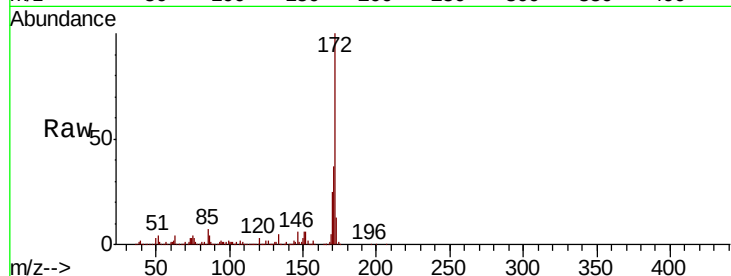
#45
2-Fluorobiphenyl
Concen: 76.541 ng
RT: 13.32 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.5	45.7
170	24.9	20.1	30.1

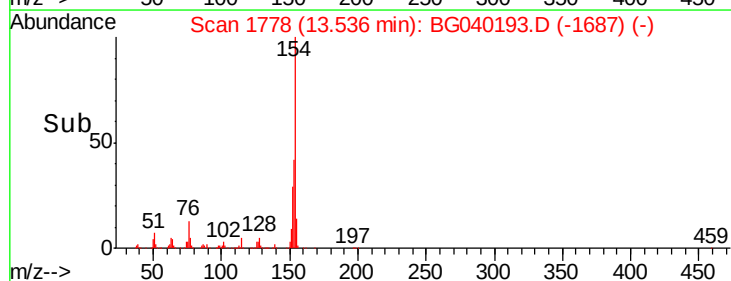
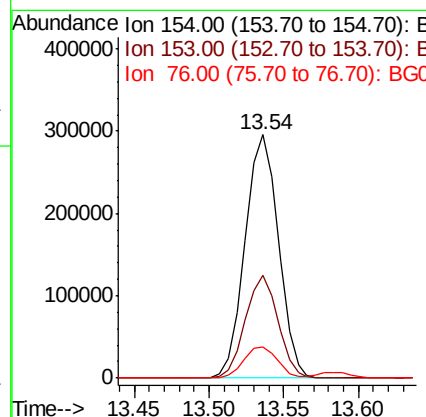
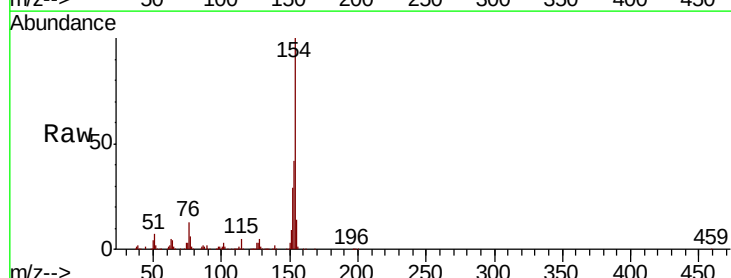
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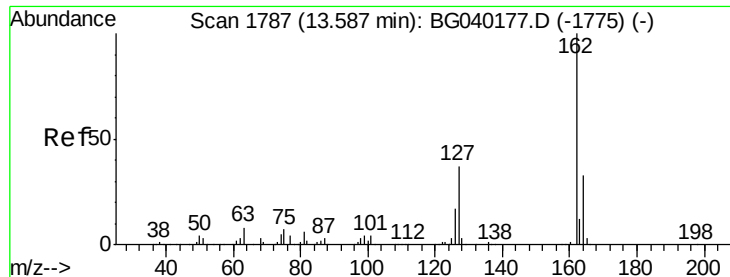
Sohil
3/29/2019 4:45:17 PM



#46
1,1'-Biphenyl
Concen: 37.967 ng
RT: 13.54 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	22.5	62.5
76	12.8	0.0	33.7





#47

2-Chloronaphthalene

Concen: 38.549 ng

RT: 13.58 min Scan# 1786

Delta R.T. -0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Instrument :

BNA_G

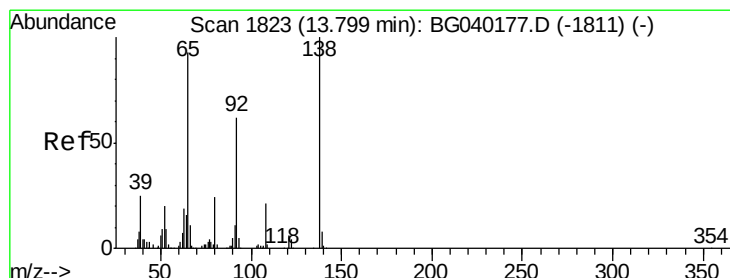
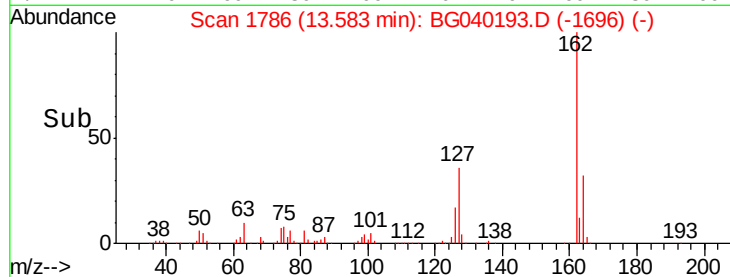
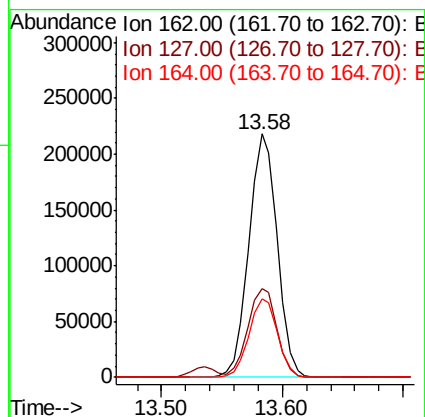
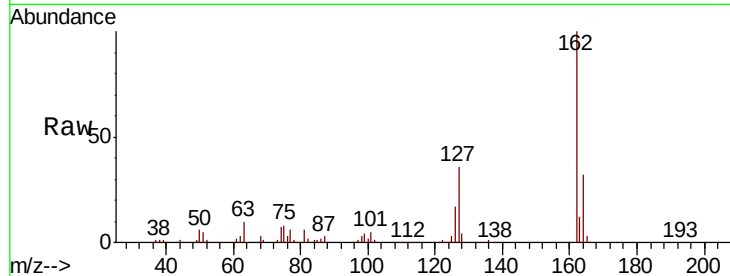
ClientSampled :

SSTDCCC040

Tot Ion:	162	Resp:	355950
Ion Ratio	Lower	Upper	
162	100		
127	36.4	30.6	45.8
164	32.0	26.2	39.4

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#48

2-Nitroaniline

Concen: 37.363 ng

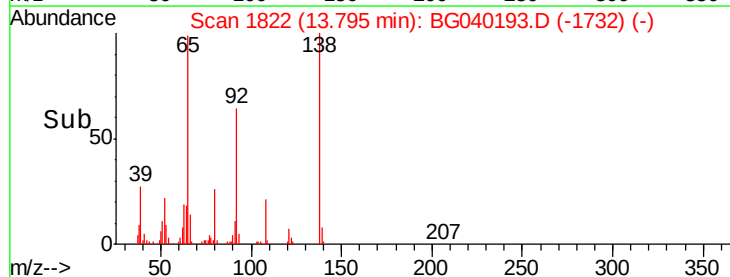
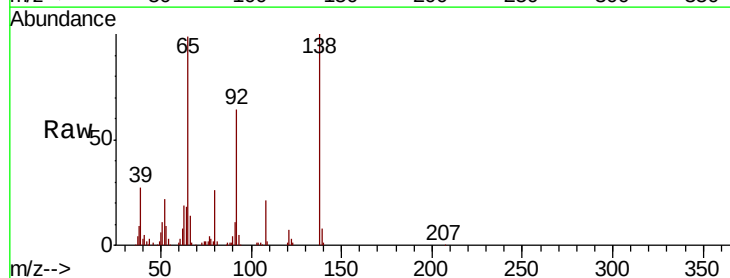
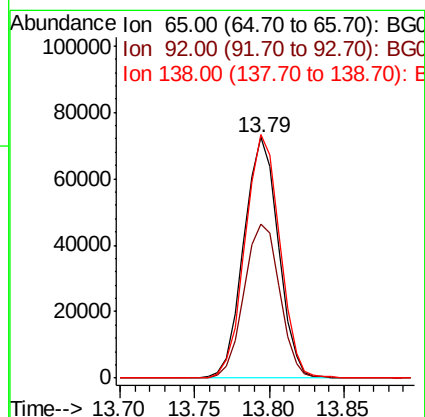
RT: 13.79 min Scan# 1822

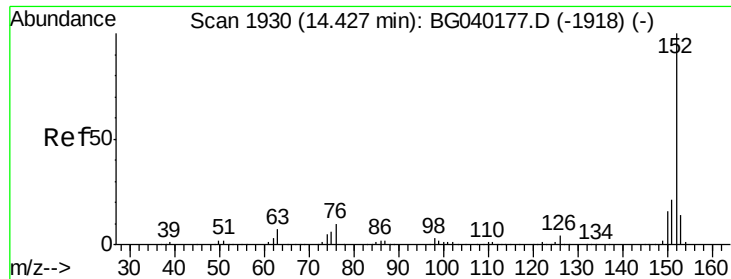
Delta R.T. -0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Tgt Ion:	65	Resp:	116369
Ion Ratio	Lower	Upper	
65	100		
92	64.2	53.8	80.6
138	101.1	86.3	129.5





#49

Acenaphthylene

Concen: 38.283 ng

RT: 14.43 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Instrument :

BNA_G

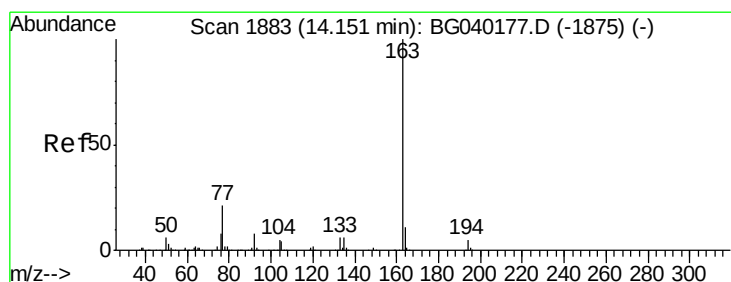
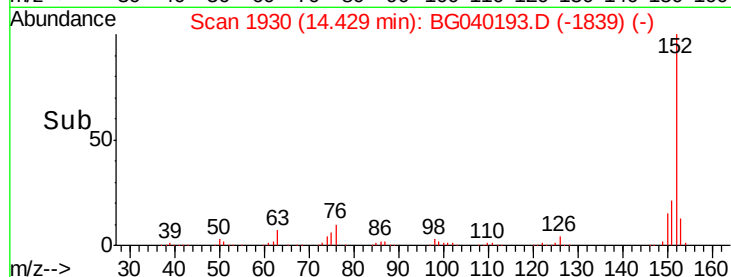
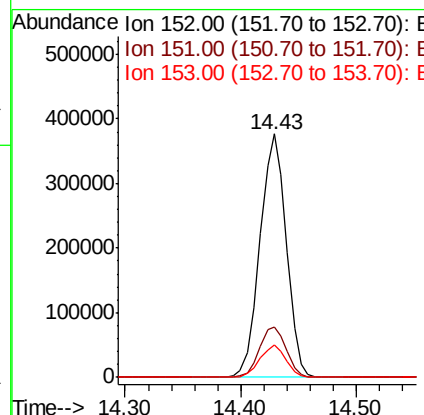
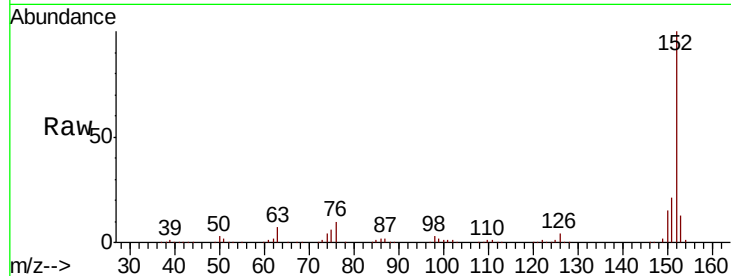
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	599341
Ion Ratio	Lower	Upper	
152	100		
151	20.7	17.0	25.6
153	13.1	10.8	16.2

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#50

Dimethylphthalate

Concen: 38.572 ng

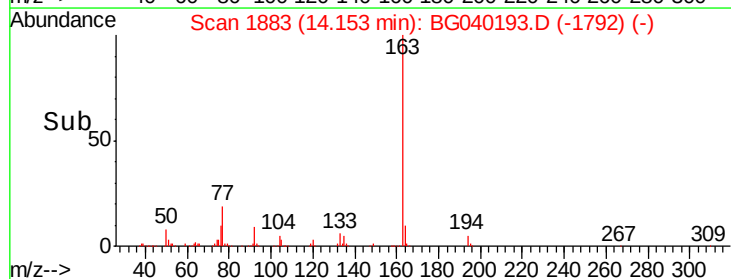
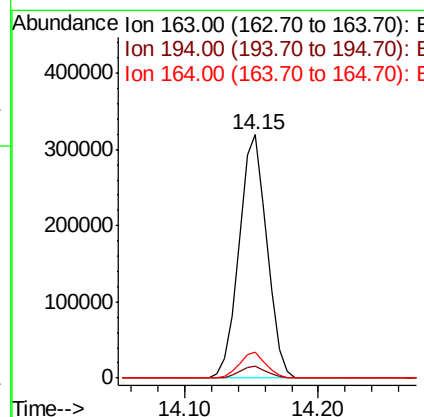
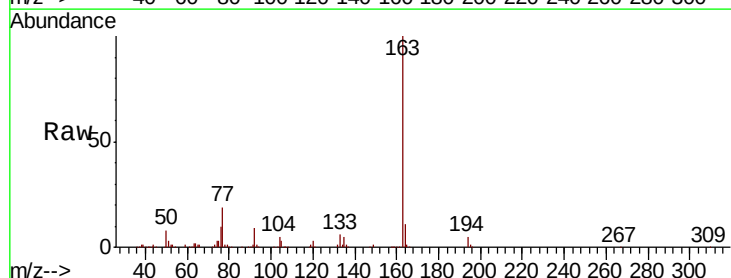
RT: 14.15 min Scan# 1883

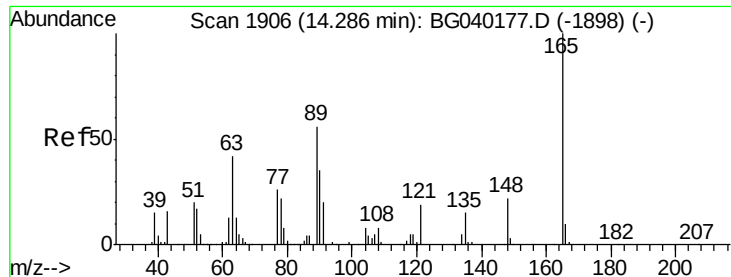
Delta R.T. 0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Tgt Ion:	163	Resp:	459913
Ion Ratio	Lower	Upper	
163	100		
194	4.9	4.1	6.1
164	10.5	8.6	13.0





#51

2,6-Dinitrotoluene

Concen: 38.602 ng

RT: 14.28 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Instrument :

BNA_G

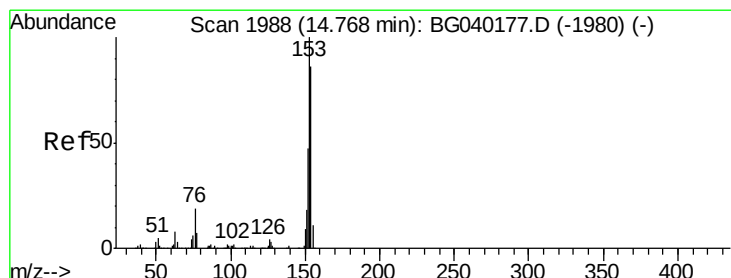
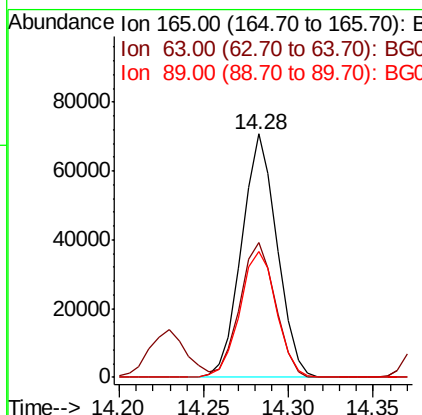
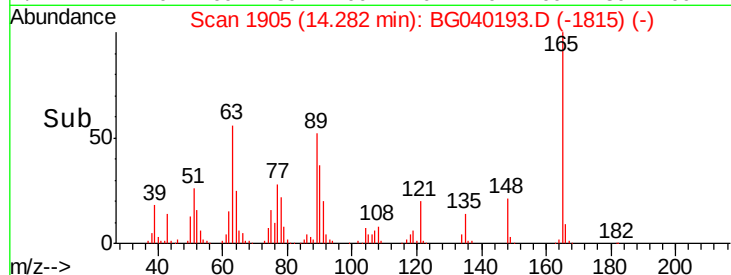
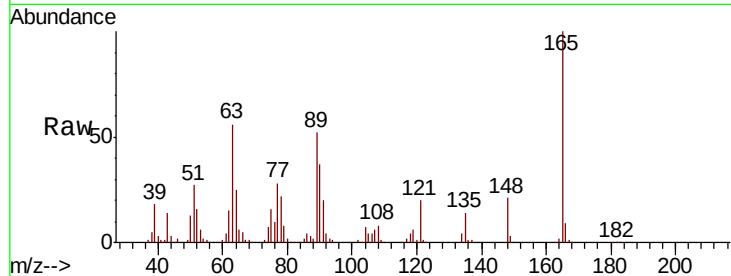
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.5	44.1	66.1
89	51.8	44.9	67.3

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#52

Acenaphthene

Concen: 38.380 ng

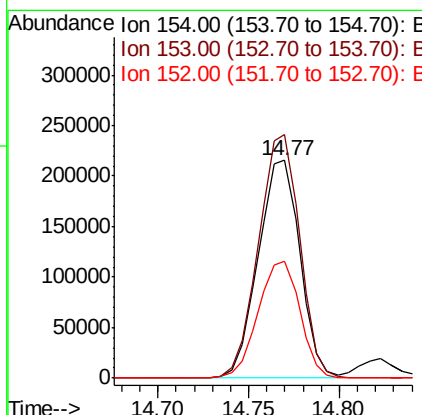
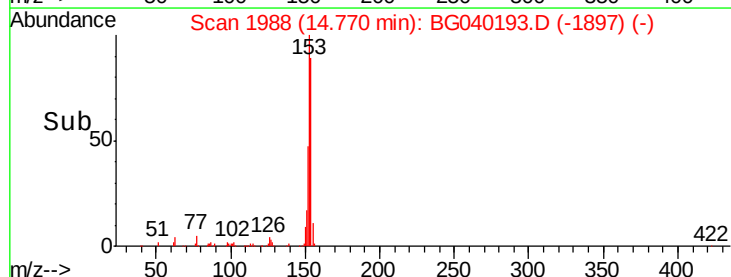
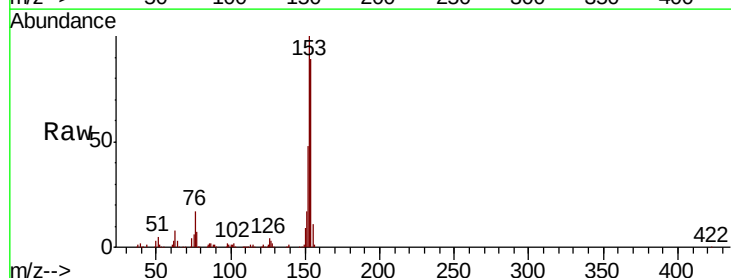
RT: 14.77 min Scan# 1988

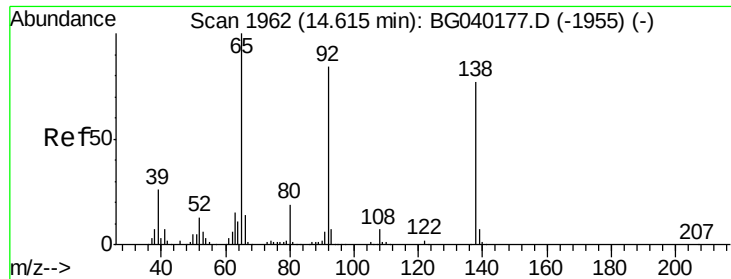
Delta R.T. 0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.0	92.8	139.2
152	54.0	43.4	65.2





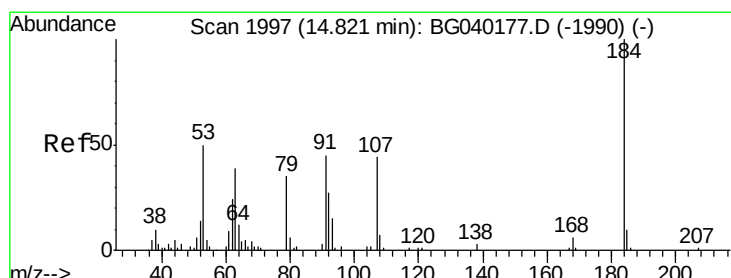
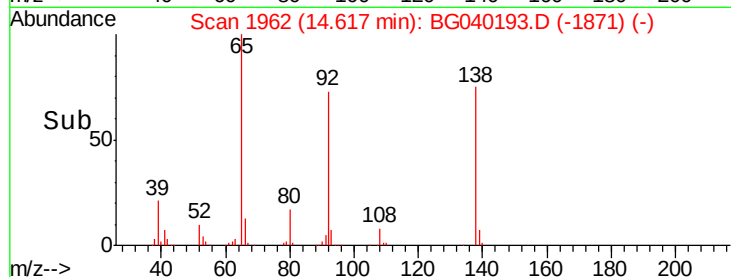
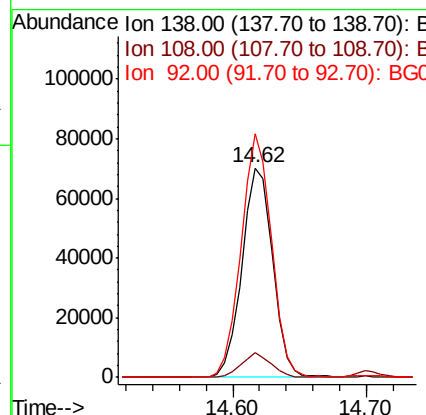
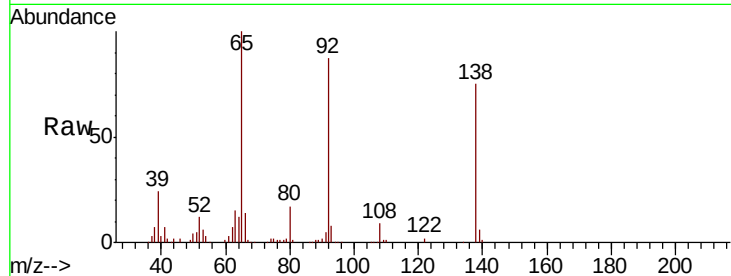
#53
3-Nitroaniline
Concen: 39.309 ng
RT: 14.62 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	7.8	11.8
92	116.3	87.5	131.3

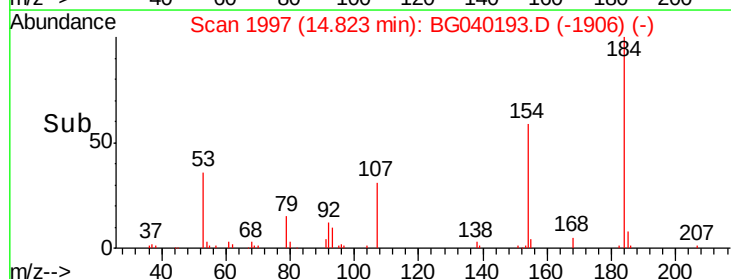
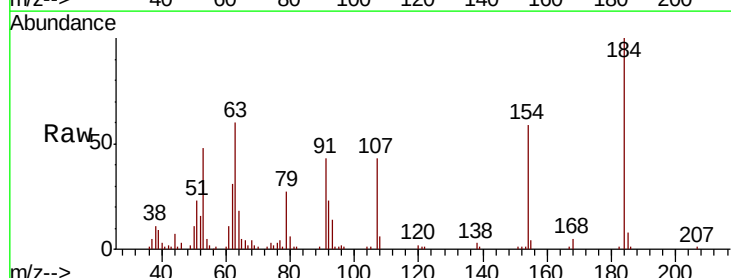
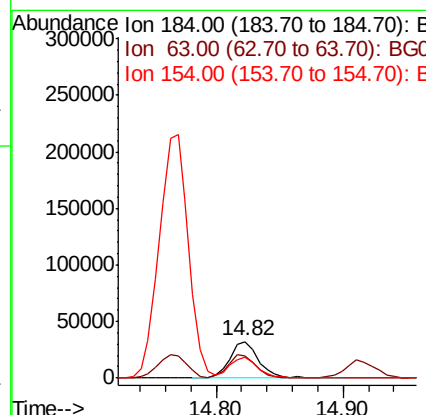
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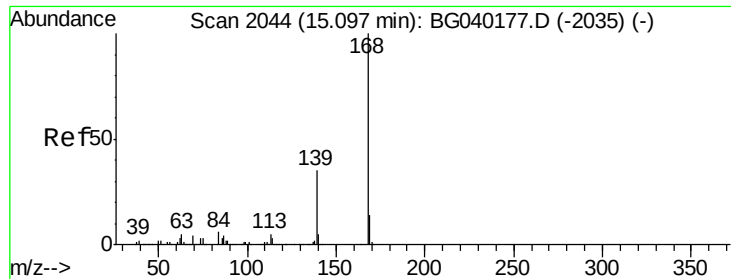
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#54
2,4-Dinitrophenol
Concen: 35.961 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.4	51.8	77.8
154	58.7	50.9	76.3





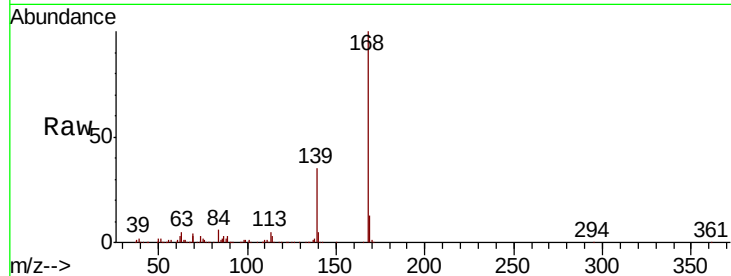
#55
Dibenzenofuran
Concen: 38.754 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.6	27.9	41.9
169	13.5	11.3	16.9

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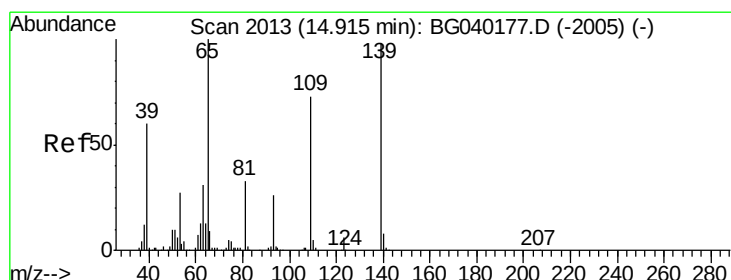
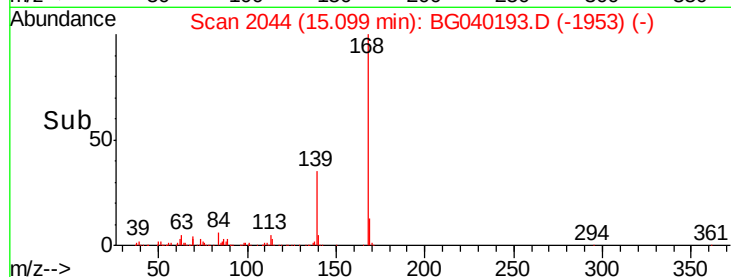
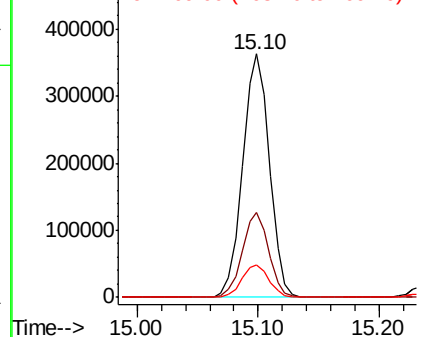


Abundance

Ion 168.00 (167.70 to 168.70): E

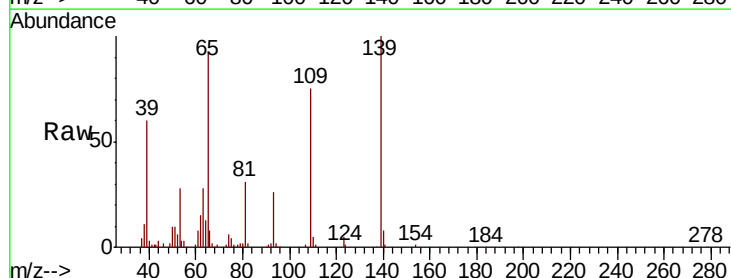
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 38.949 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.6	54.3	94.3
65	93.2	82.5	122.5

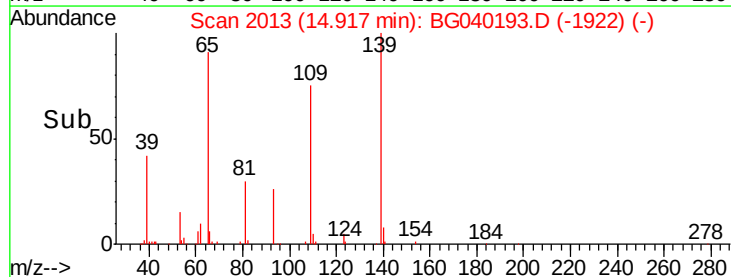
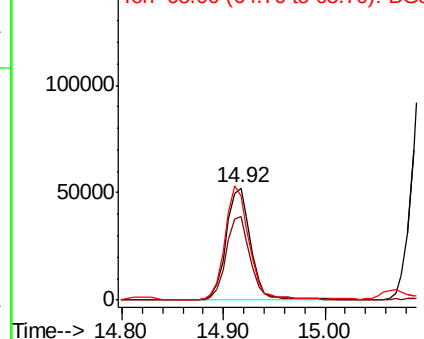


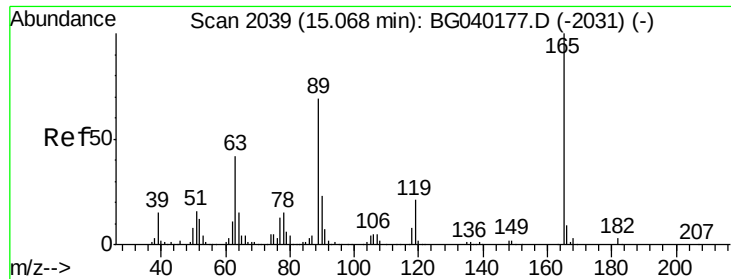
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





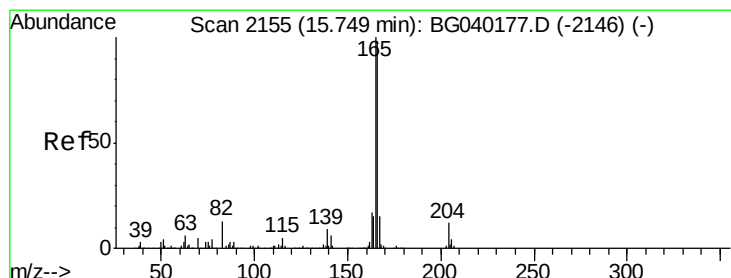
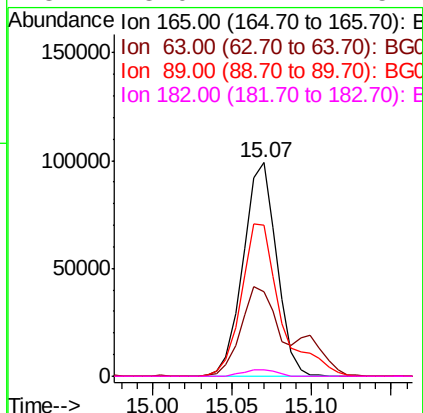
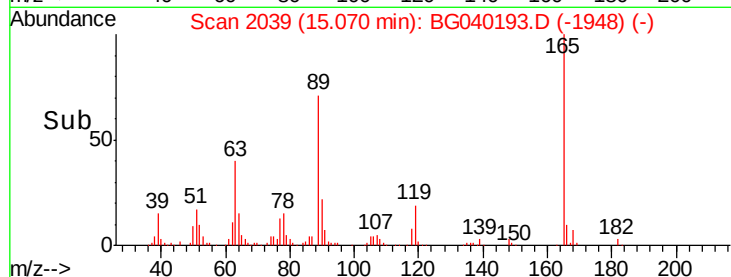
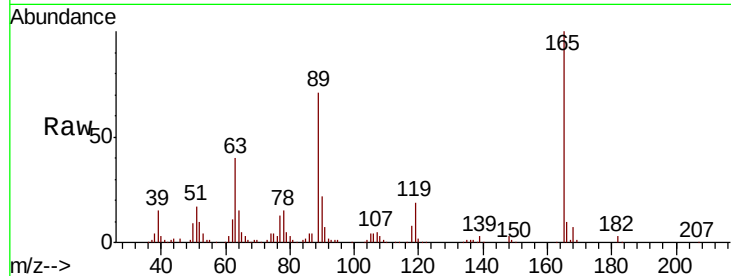
#57
 2,4-Dinitrotoluene
 Concen: 38.969 ng
 RT: 15.07 min Scan# 2039
 Delta R.T. 0.00 min
 Lab File: BG040193.D
 Acq: 28 Mar 2019 10:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.5	33.8	50.6
89	70.9	55.4	83.2
182	3.0	2.2	3.4

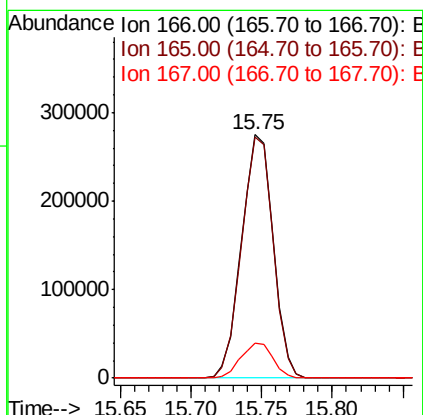
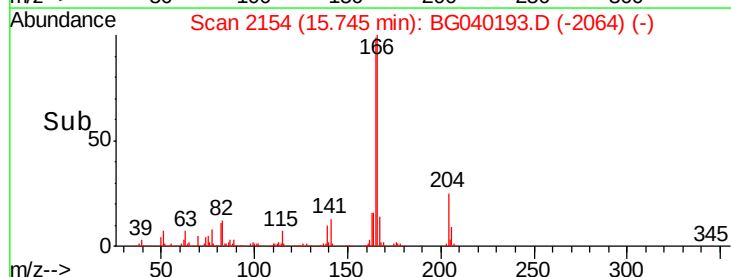
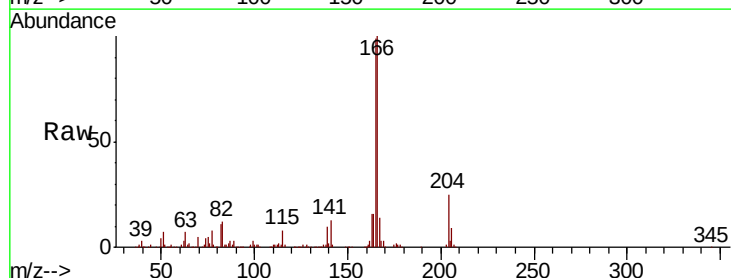
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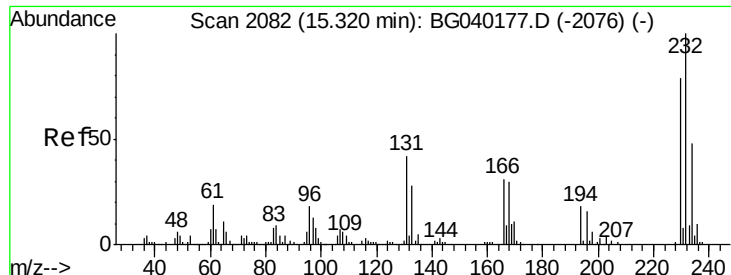
Sohil
 3/29/2019 4:45:17 PM



#58
 Fluorene
 Concen: 38.082 ng
 RT: 15.75 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG040193.D
 Acq: 28 Mar 2019 10:23

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	81.7	122.5
167	14.4	11.9	17.9





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.826 ng

RT: 15.32 min Scan# 2082

Delta R.T. 0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Instrument :

BNA_G

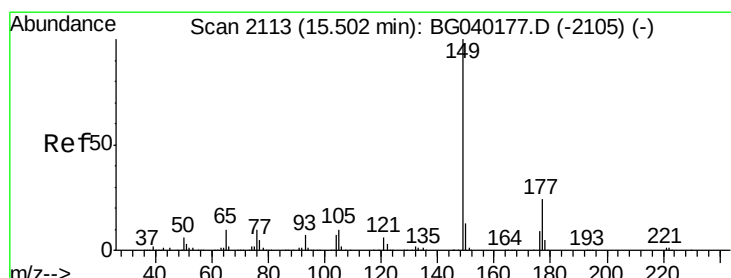
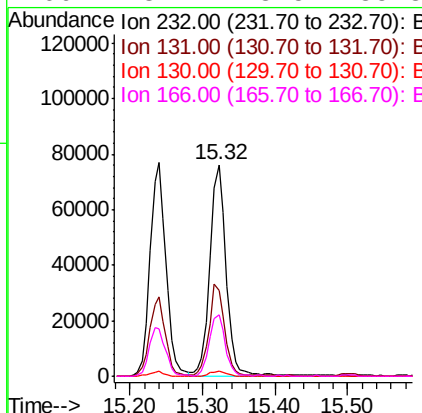
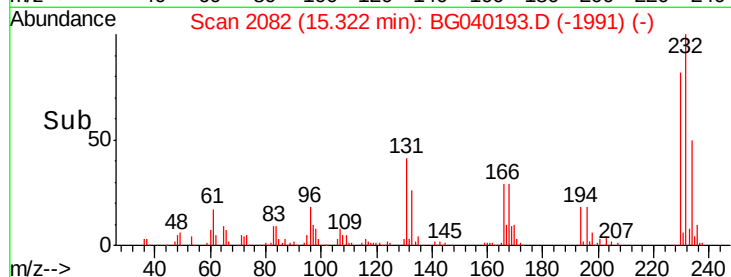
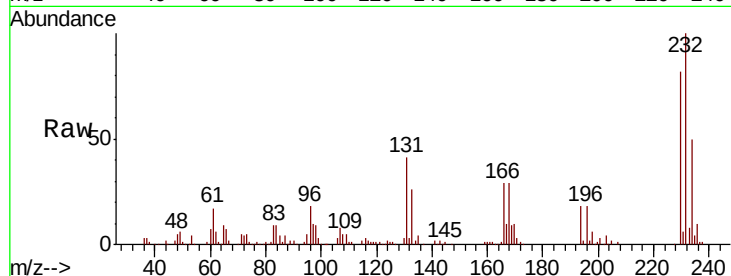
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	119889		
131	40.2		32.9	49.3
130	2.3		1.8	2.8
166	28.7		23.5	35.3

Manual Integrations
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#60

Diethylphthalate

Concen: 38.438 ng

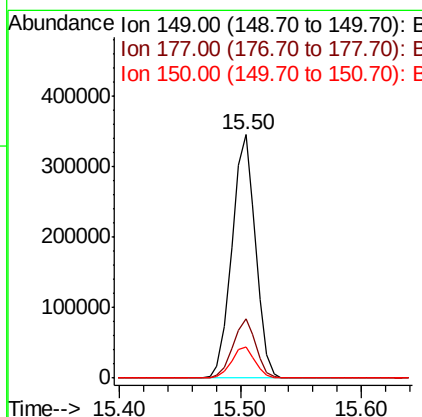
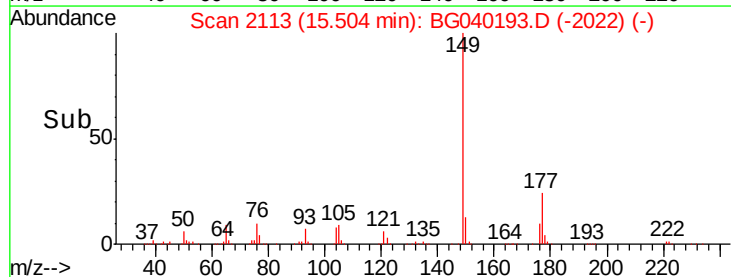
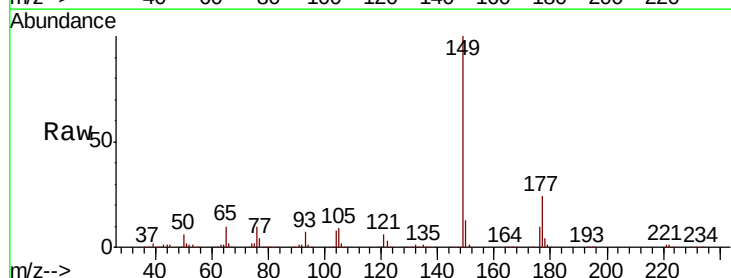
RT: 15.50 min Scan# 2113

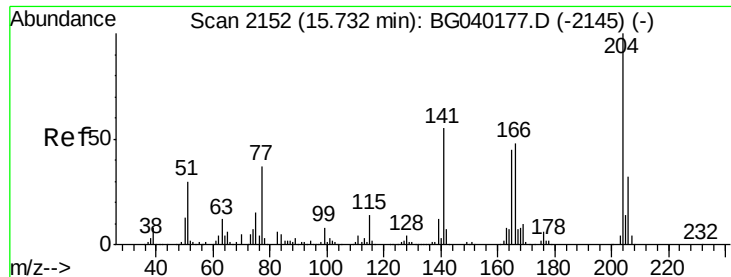
Delta R.T. 0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	468987		
177	24.4		19.1	28.7
150	13.0		10.6	15.8





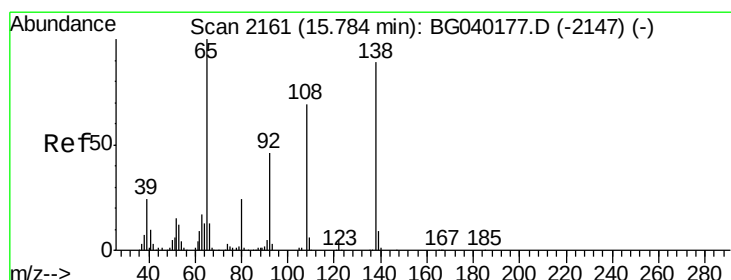
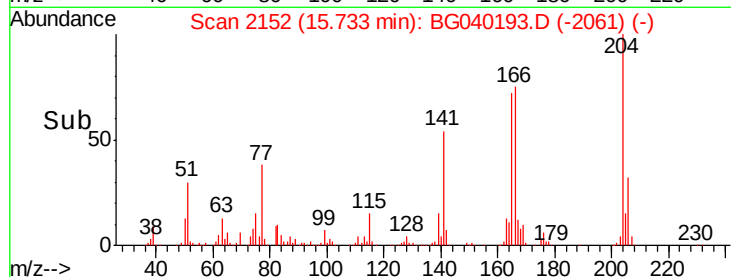
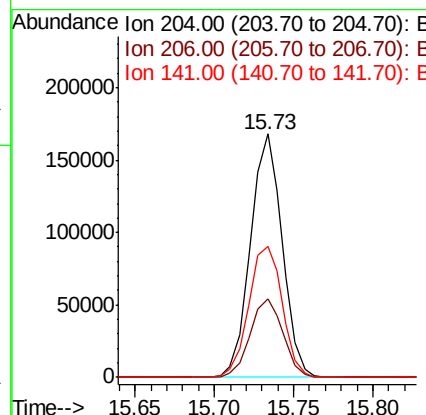
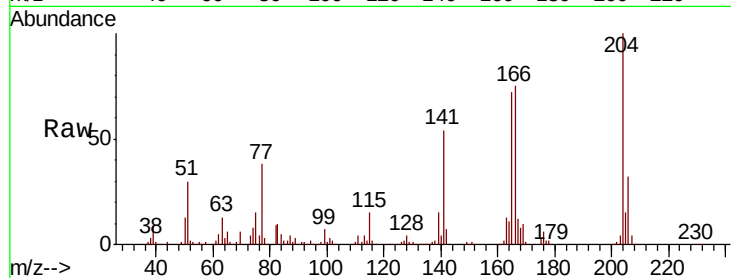
#61
4-Chlorophenyl-phenylether
Concen: 38.434 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.7	38.5
141	53.9	44.0	66.0

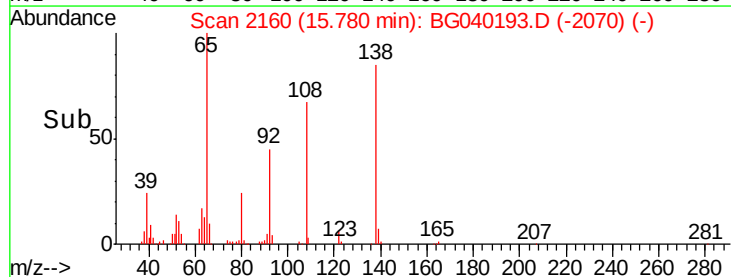
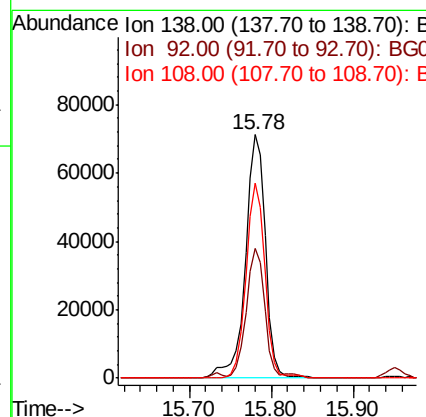
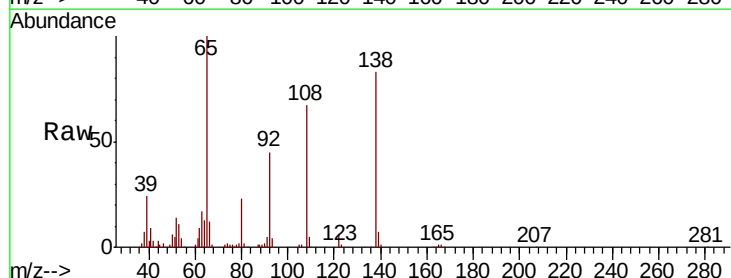
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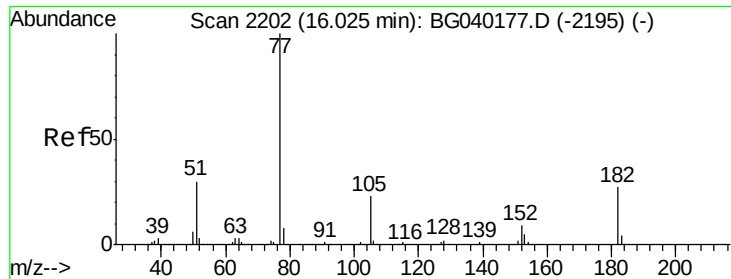
Sohil
3/29/2019 4:45:17 PM



#62
4-Nitroaniline
Concen: 39.871 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.4	31.8	71.8
108	80.0	57.2	97.2





#63

Azobenzene

Concen: 37.955 ng

RT: 16.03 min Scan# 2202

Delta R.T. 0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Instrument :

BNA_G

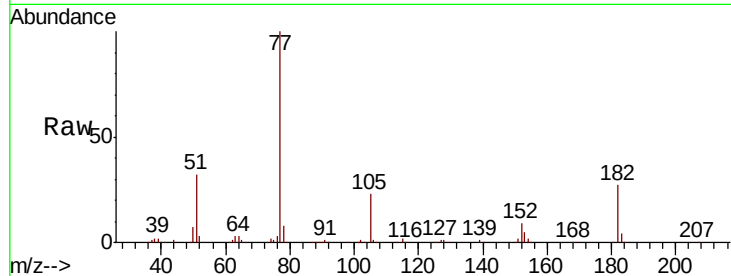
ClientSampleId :

SSTDCCC040

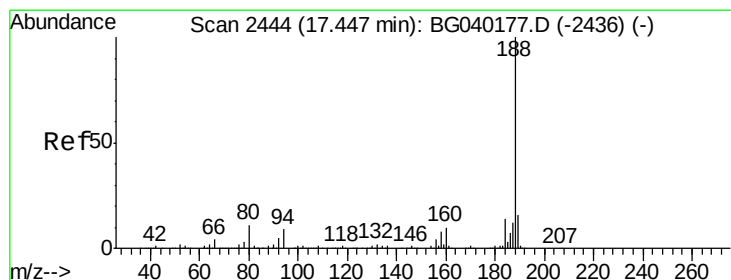
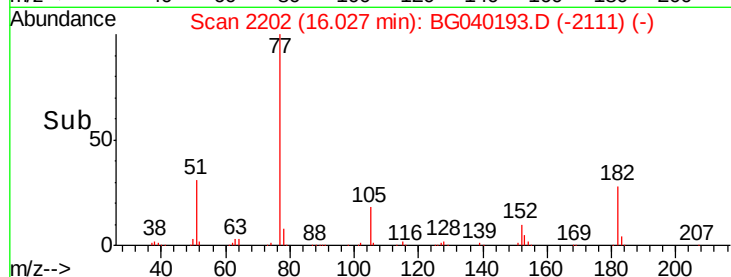
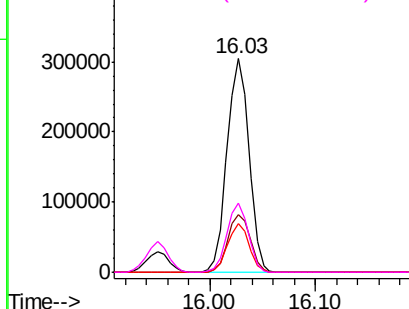
Tot Ion:	77	Resp:	436824
Ion	Ratio	Lower	Upper
77	100		
182	27.2	7.2	47.2
105	22.8	2.8	42.8
51	32.2	10.4	50.4

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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

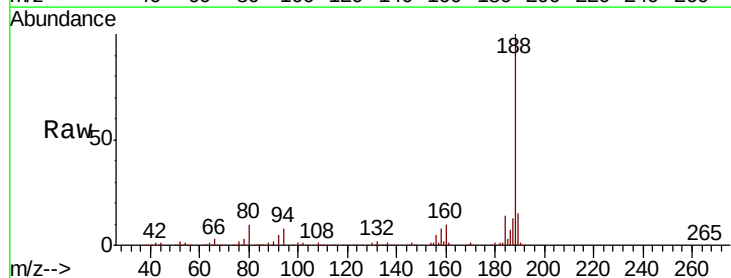
RT: 17.45 min Scan# 2444

Delta R.T. 0.00 min

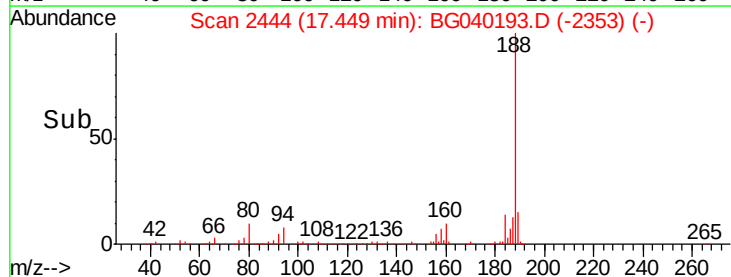
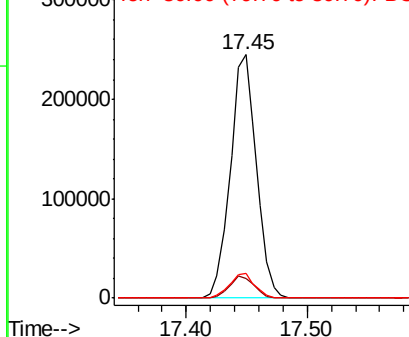
Lab File: BG040193.D

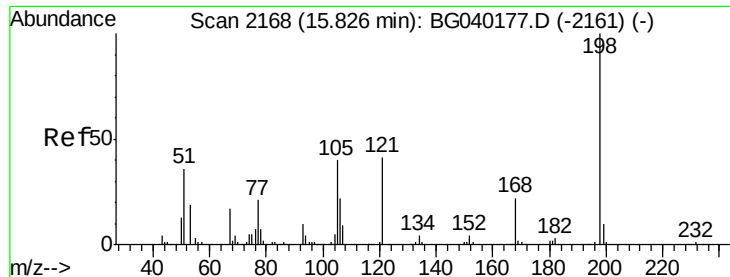
Acq: 28 Mar 2019 10:23

Tgt Ion:	188	Resp:	367148
Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.0	10.4
80	10.0	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: 37.039 ng

RT: 15.83 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Instrument :

BNA_G

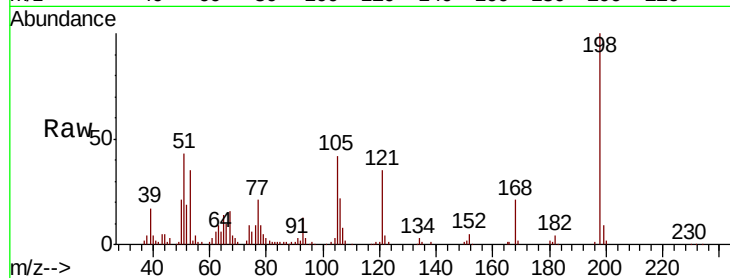
ClientSampleId :

SSTDCCC040

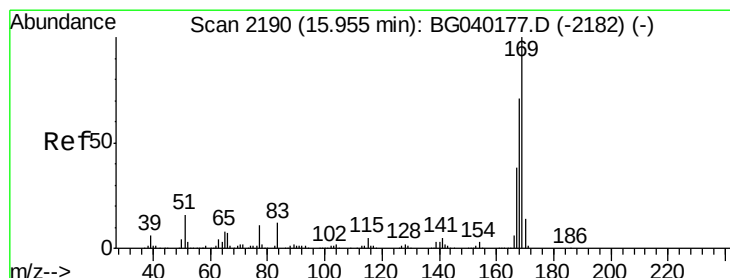
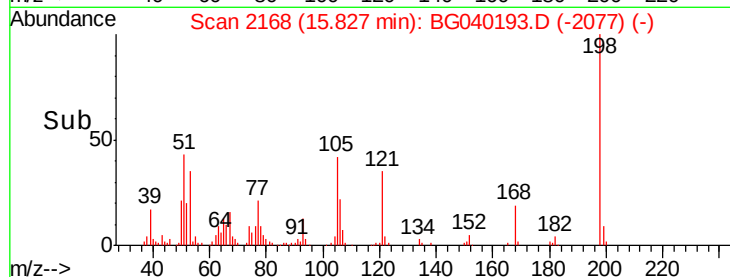
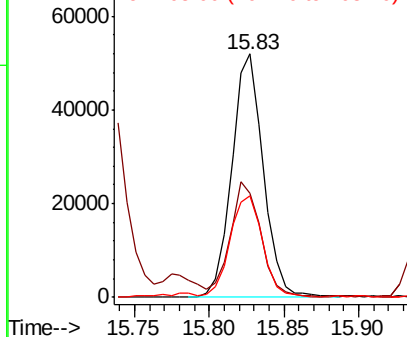
Tot Ion:	198	Resp:	76401
Ion Ratio	Lower	Upper	
198	100		
51	42.5	27.3	67.3
105	42.0	21.7	61.7

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 36.595 ng

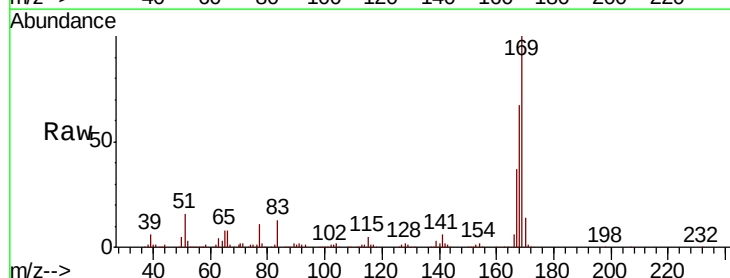
RT: 15.95 min Scan# 2189

Delta R.T. -0.00 min

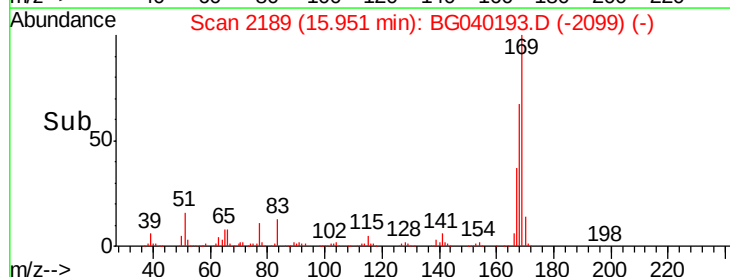
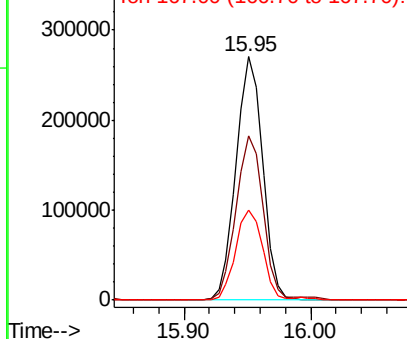
Lab File: BG040193.D

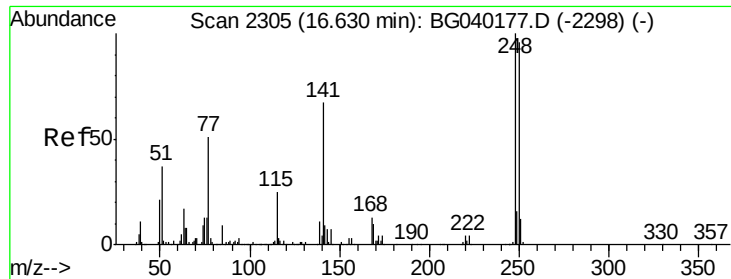
Acq: 28 Mar 2019 10:23

Tgt Ion:	169	Resp:	393166
Ion Ratio	Lower	Upper	
169	100		
168	67.3	56.8	85.2
167	37.2	30.2	45.4



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





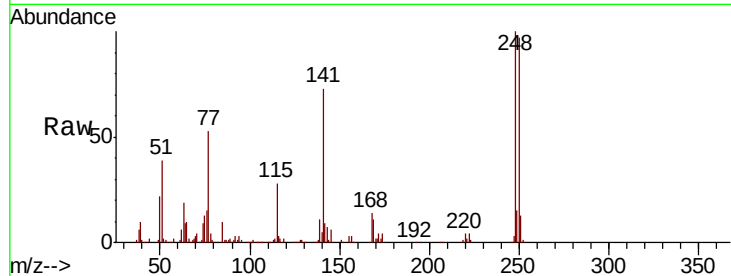
#67
4-Bromophenyl-phenylether
Concen: 37.203 ng
RT: 16.63 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	76.4	114.6
141	72.9	53.8	80.8

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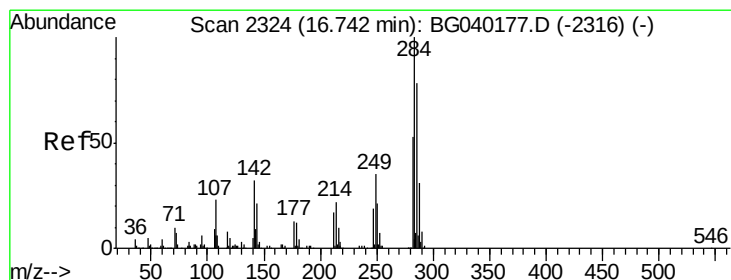
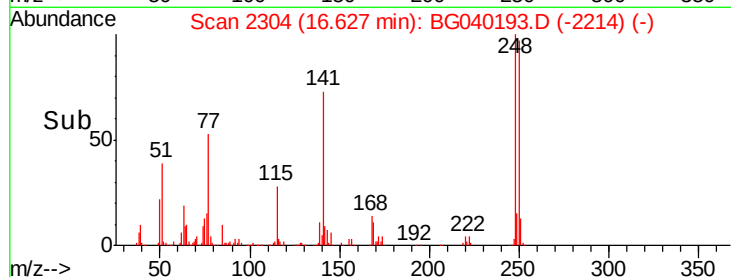
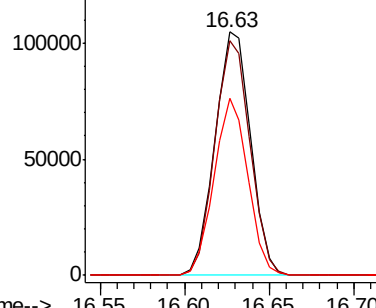


Abundance

Ion 248.00 (247.70 to 248.70): E

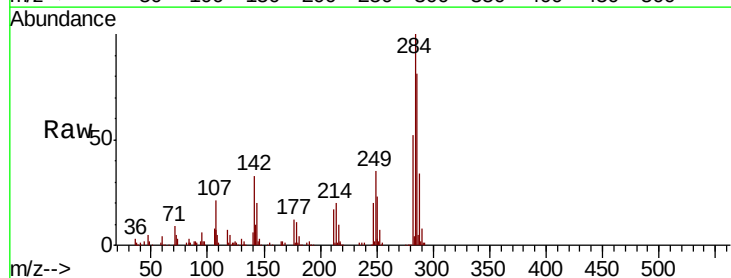
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 37.195 ng
RT: 16.74 min Scan# 2324
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.3	25.3	37.9
249	34.8	28.2	42.2

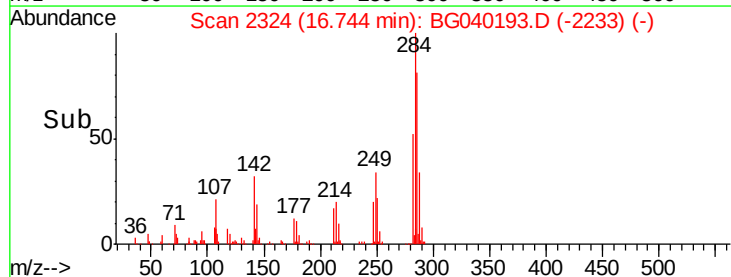
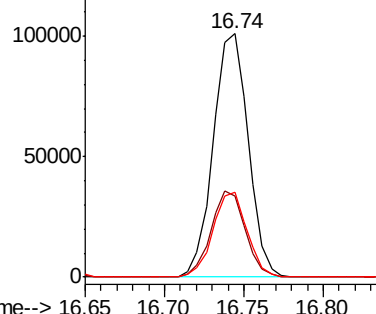


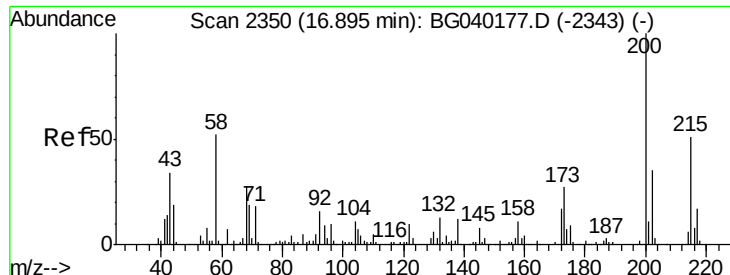
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





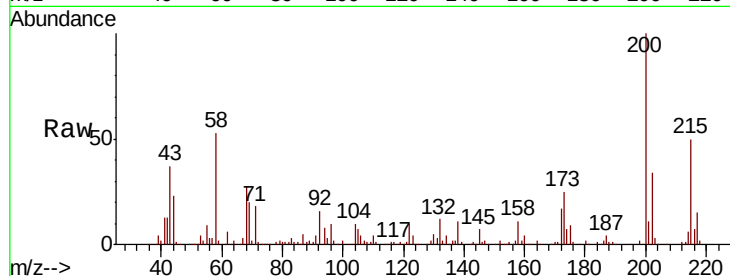
#69
Atrazine
Concen: 37.603 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	150283		
173	25.4	7.1	47.1	
215	49.8	30.9	70.9	

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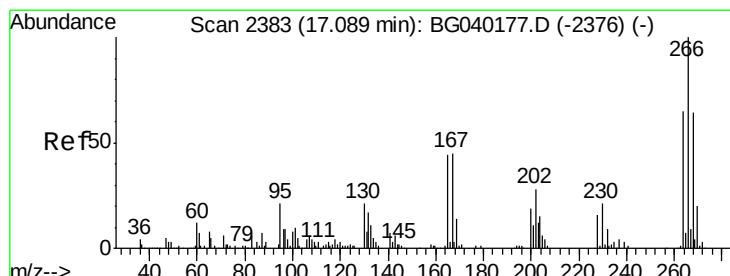
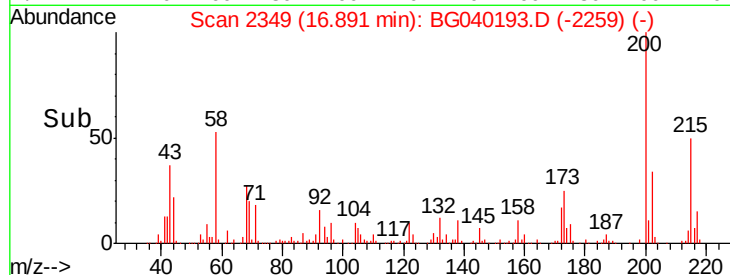
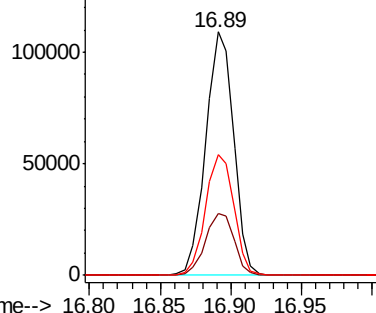


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 36.330 ng
RT: 17.09 min Scan# 2383
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

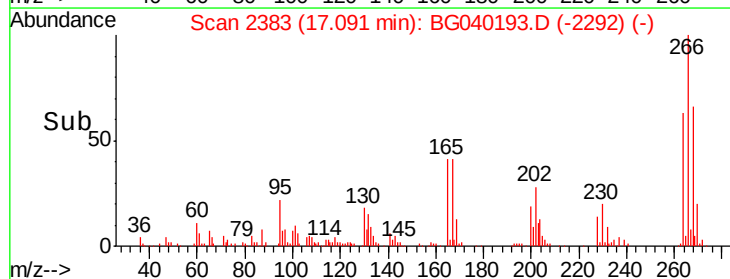
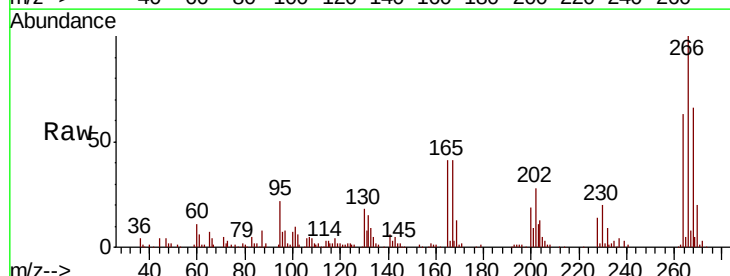
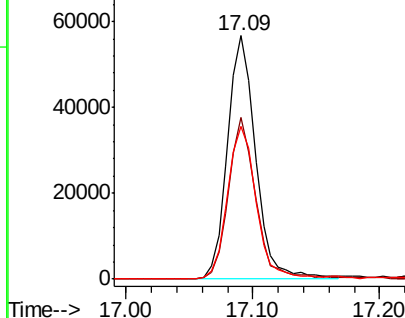
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	87255		
268	66.3	55.0	82.4	
264	62.9	51.8	77.8	

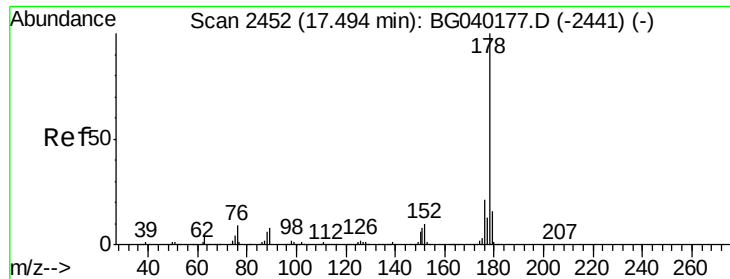
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





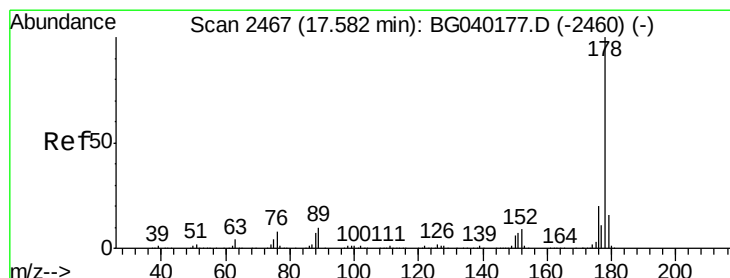
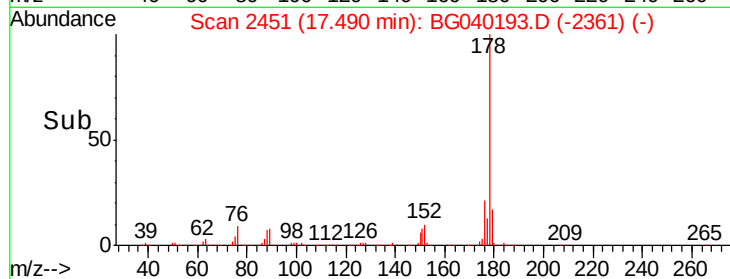
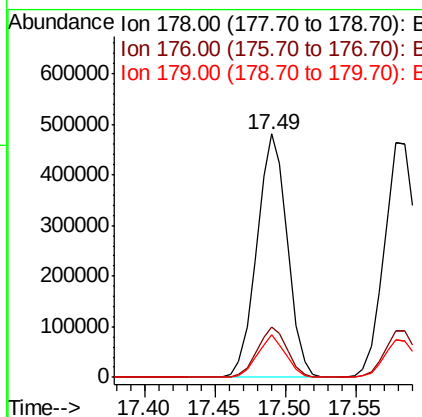
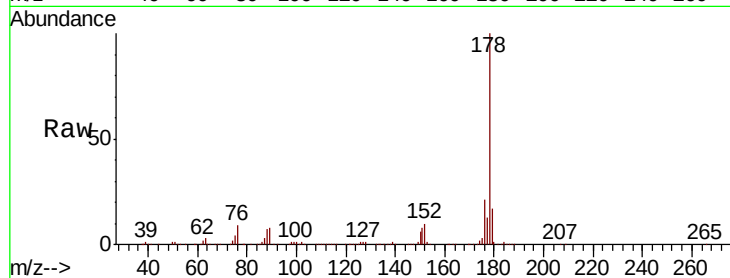
#71
Phenanthrene
Concen: 37.722 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.7	25.1
179	17.3	12.8	19.2

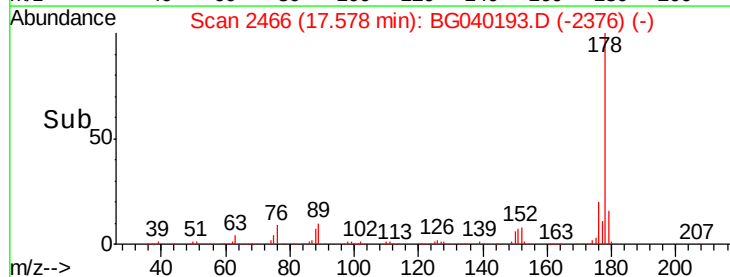
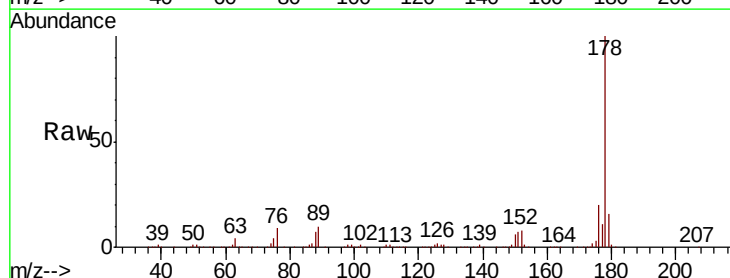
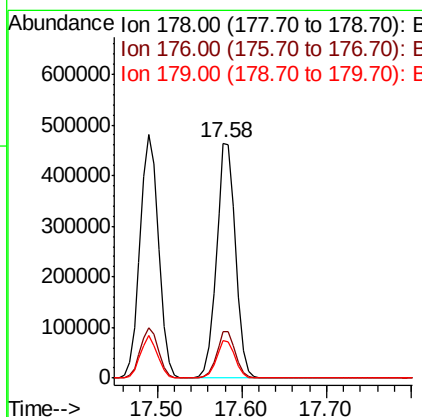
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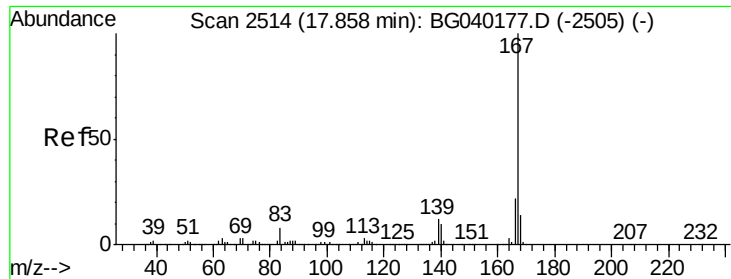
Sohil
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#72
Anthracene
Concen: 37.993 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.9	12.9	19.3





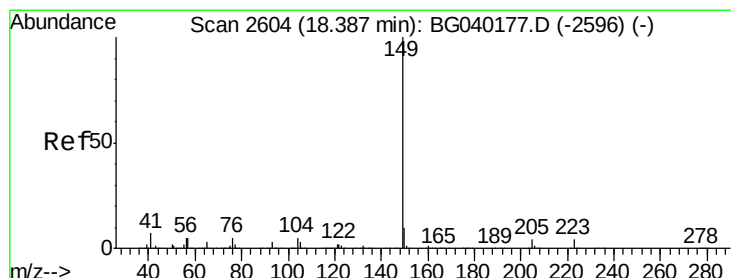
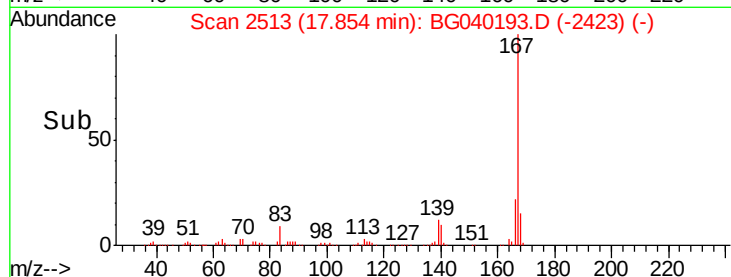
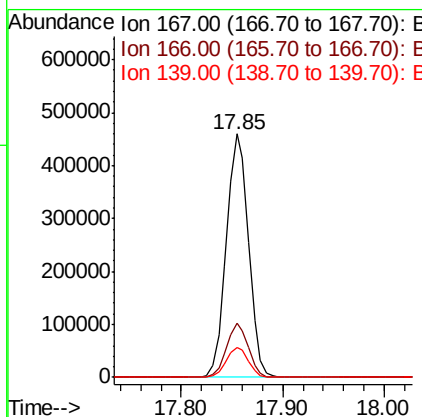
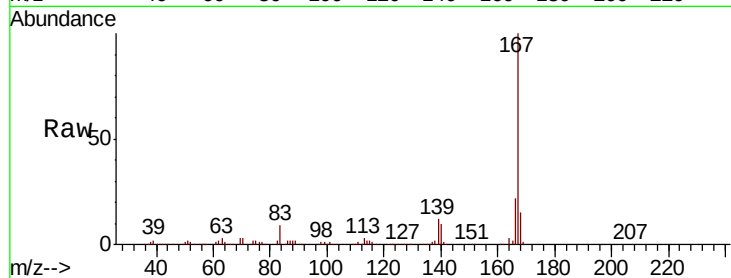
#73
 Carbazole
 Concen: 38.079 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG040193.D
 Acq: 28 Mar 2019 10:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.5	26.3
139	12.1	10.0	15.0

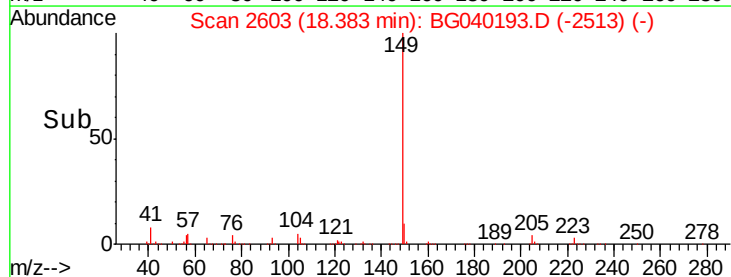
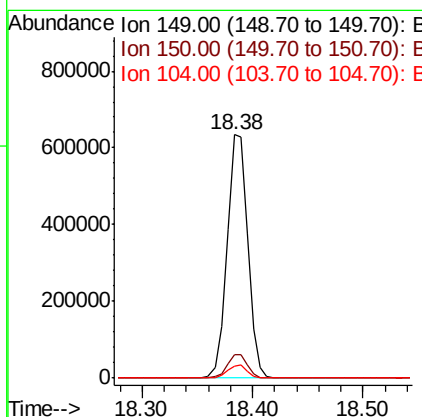
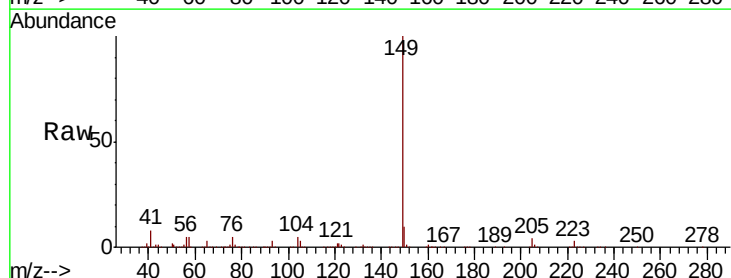
Manual Integrations
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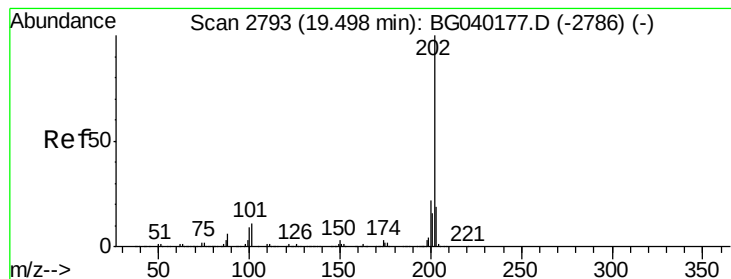
Sohil
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#74
 Di-n-butylphthalate
 Concen: 38.403 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG040193.D
 Acq: 28 Mar 2019 10:23

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.9	11.9
104	5.1	4.1	6.1





#75

Fluoranthene

Concen: 38.940 ng

RT: 19.49 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Instrument :

BNA_G

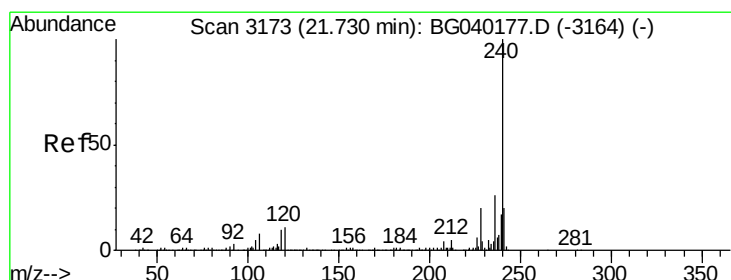
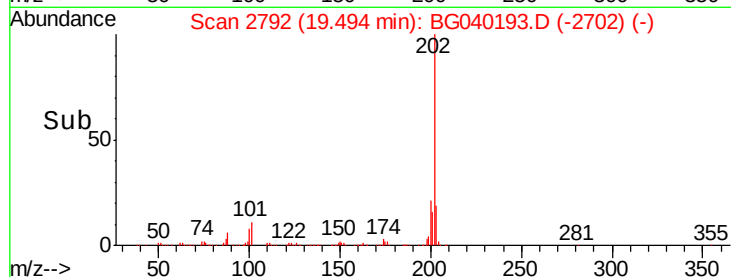
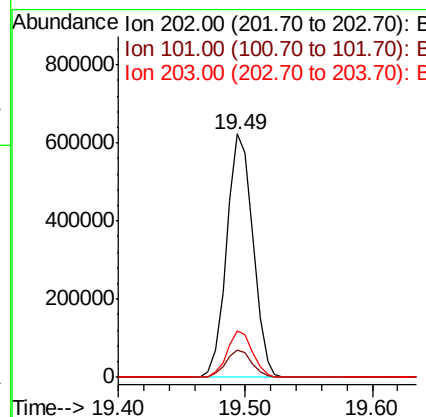
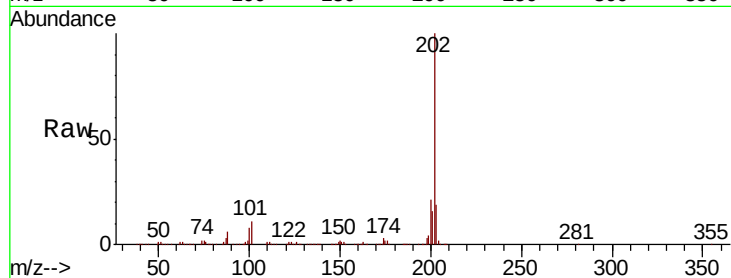
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		889821		
101	11.0	0.0	30.8		
203	19.0	0.0	38.9		

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#76

Chrysene-d12

Concen: 20.000 ng

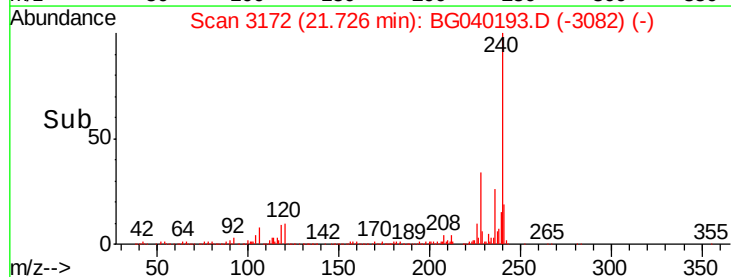
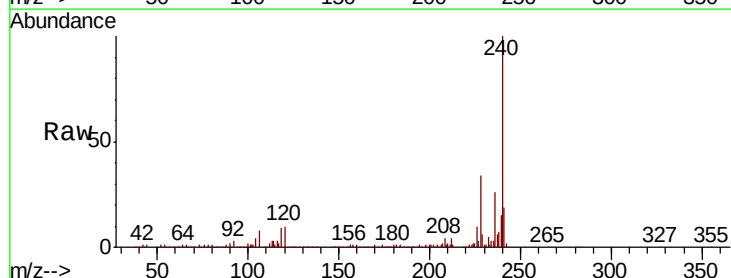
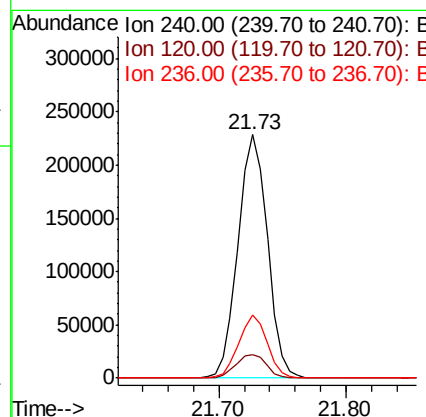
RT: 21.73 min Scan# 3172

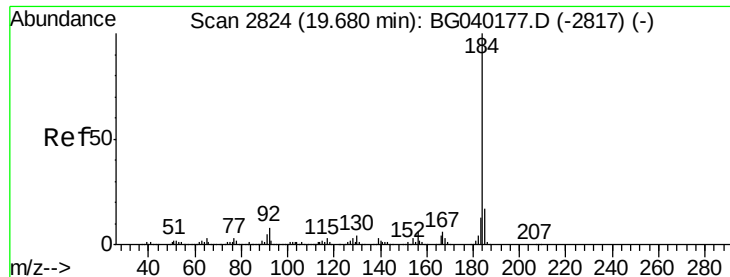
Delta R.T. -0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		367509		
120	9.9	8.4	12.6		
236	25.7	20.8	31.2		





#77

Benzidine

Concen: 37.819 ng

RT: 19.68 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Instrument :

BNA_G

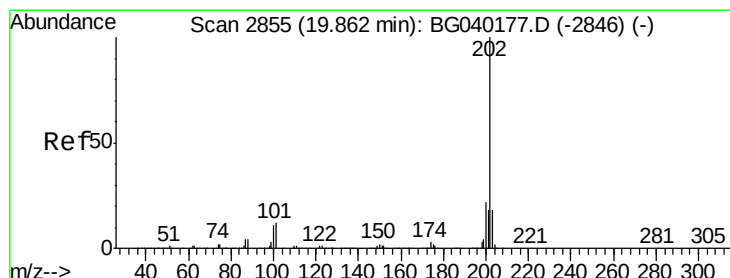
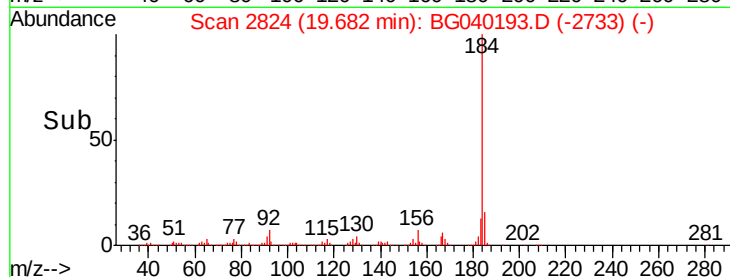
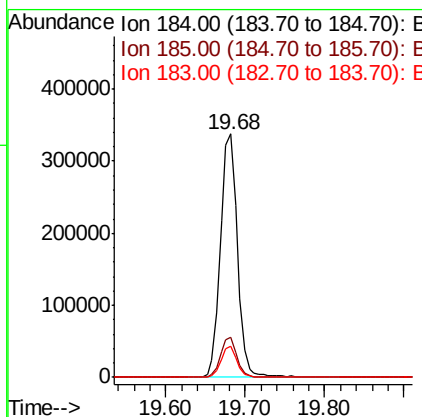
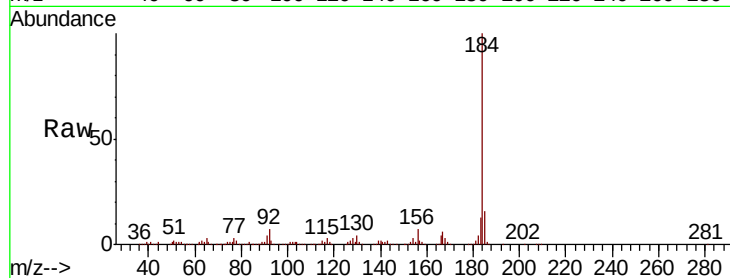
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	501905
Ion Ratio	Lower	Upper	
184	100		
185	16.2	13.3	19.9
183	12.6	10.3	15.5

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#78

Pyrene

Concen: 37.032 ng

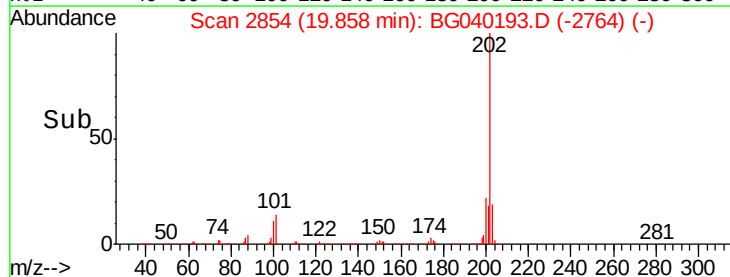
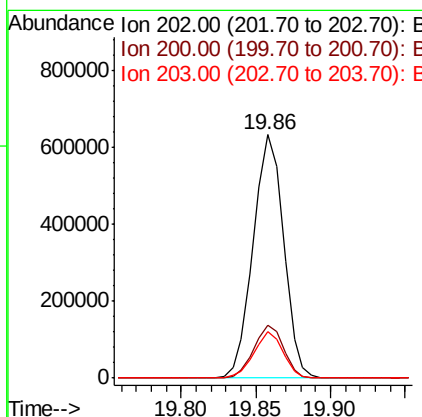
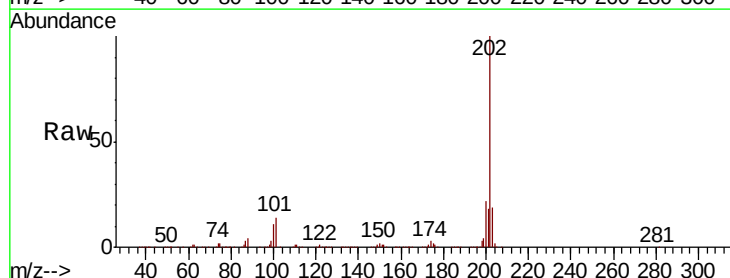
RT: 19.86 min Scan# 2854

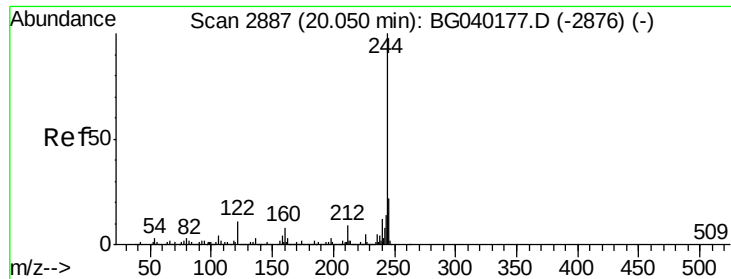
Delta R.T. -0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Tgt Ion:	202	Resp:	894995
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.3	25.9
203	19.4	14.6	22.0





#79

Terphenyl-d14

Concen: 72.879 ng

RT: 20.05 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1190563

Ion Ratio Lower Upper

244 100

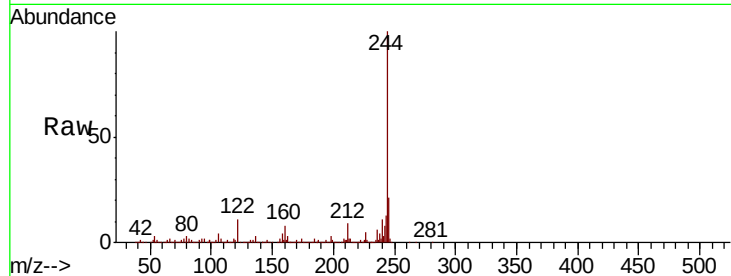
212 8.5 7.0 10.6

122 11.4 8.5 12.7

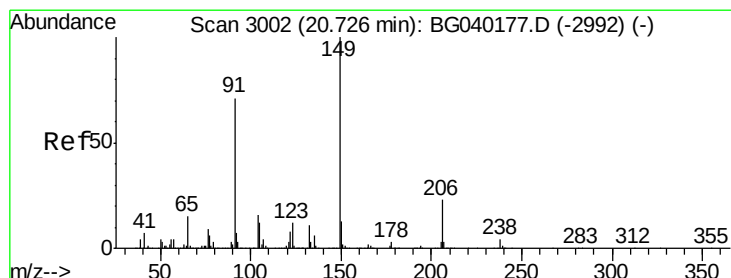
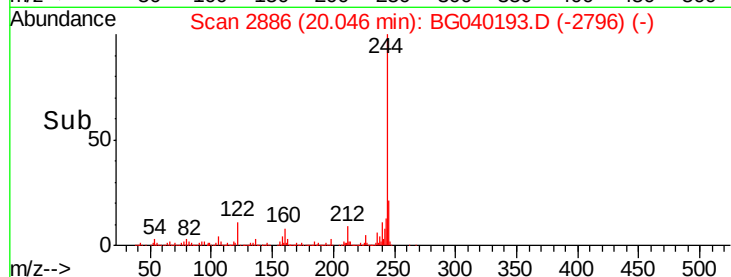
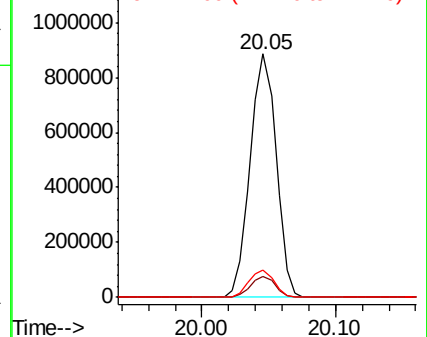
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 36.477 ng

RT: 20.73 min Scan# 3002

Delta R.T. 0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

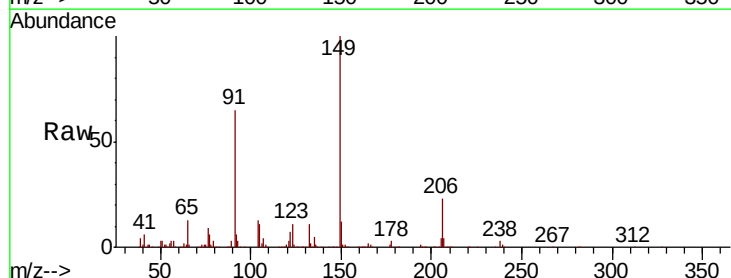
Tgt Ion:149 Resp: 377233

Ion Ratio Lower Upper

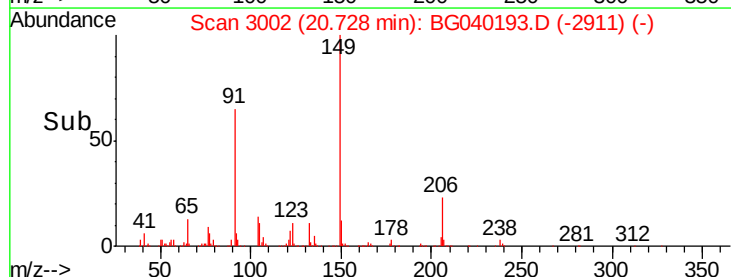
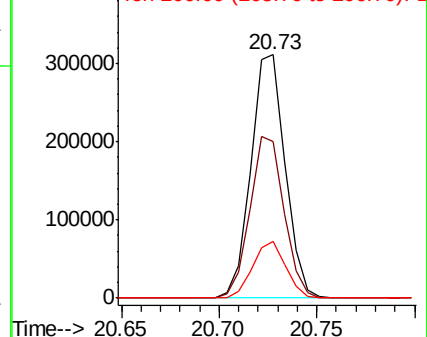
149 100

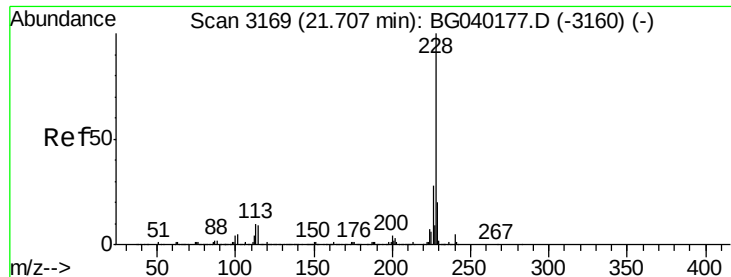
91 64.6 57.0 85.4

206 23.2 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: 36.986 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Instrument :

BNA_G

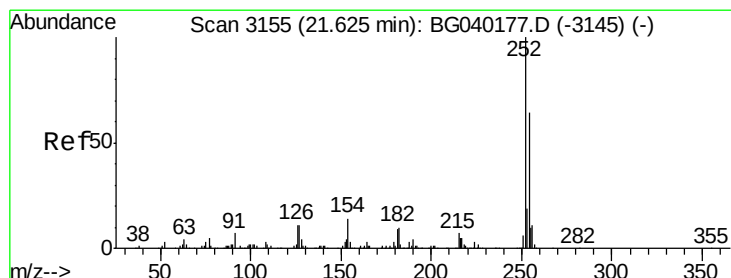
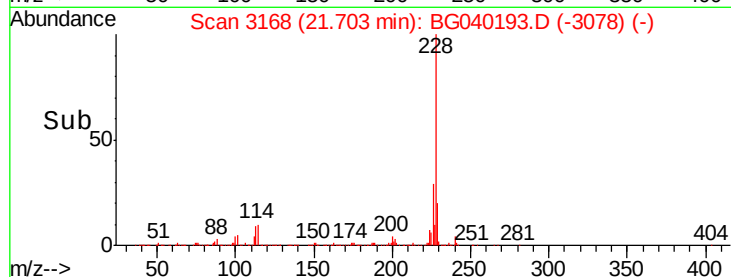
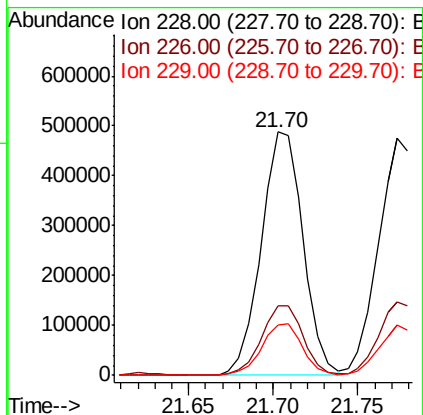
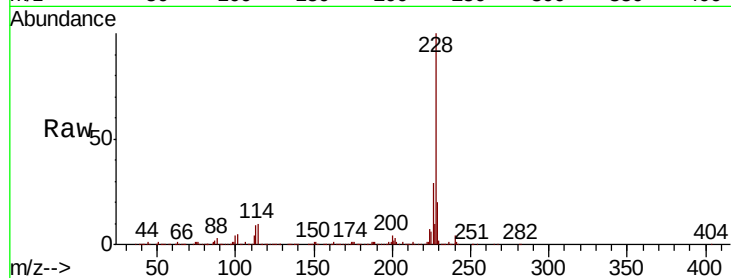
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	837225
Ion Ratio	Lower	Upper	
228	100		
226	28.7	22.6	34.0
229	20.4	16.1	24.1

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#82

3,3'-Dichlorobenzidine

Concen: 37.632 ng

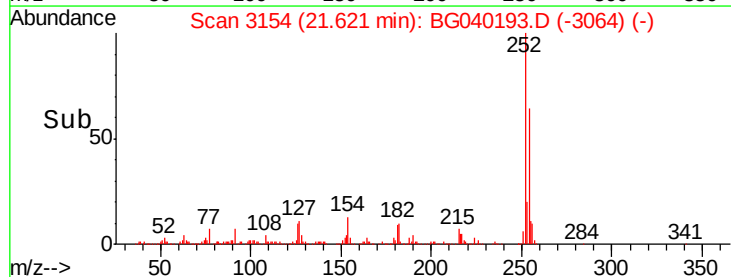
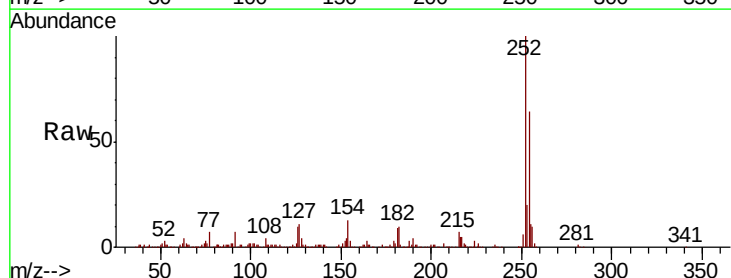
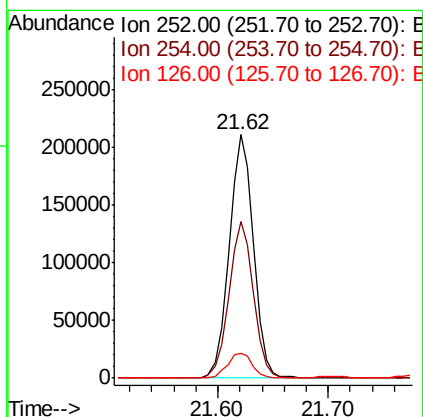
RT: 21.62 min Scan# 3154

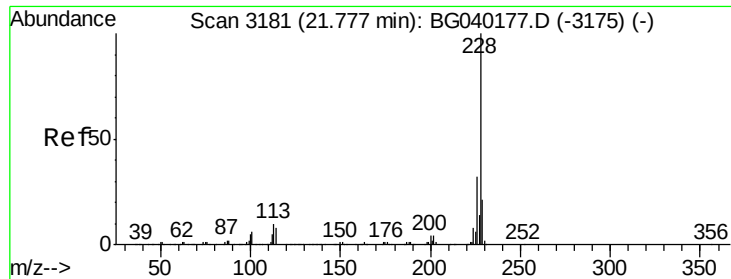
Delta R.T. -0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Tgt Ion:	252	Resp:	324053
Ion Ratio	Lower	Upper	
252	100		
254	64.3	51.4	77.2
126	10.2	8.5	12.7





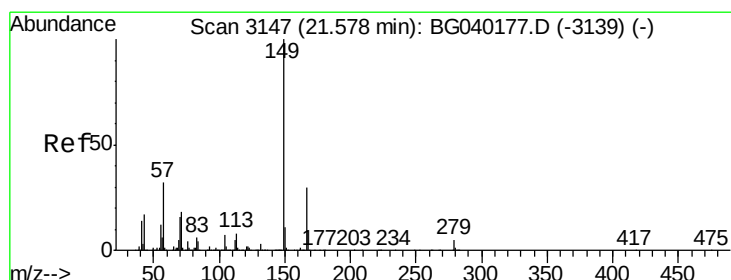
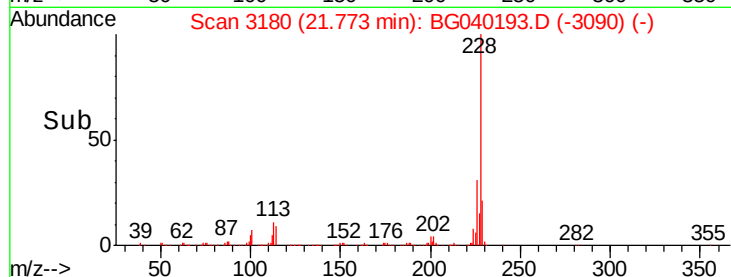
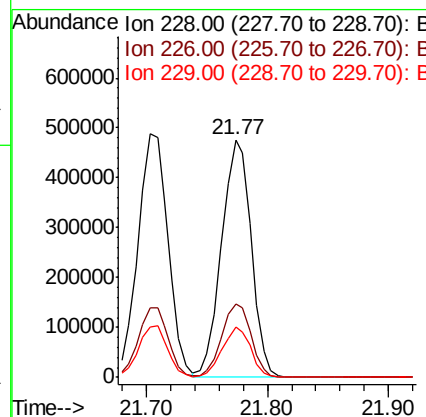
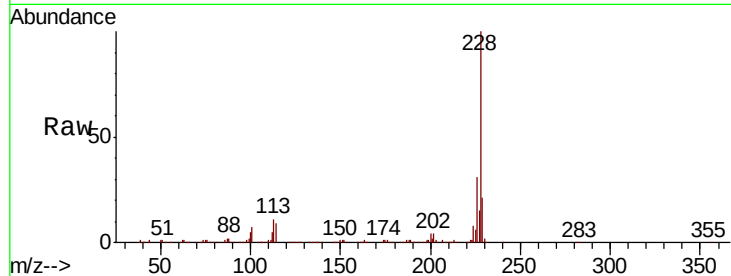
#83
Chrysene
Concen: 37.002 ng
RT: 21.77 min Scan# 3180
Delta R.T. -0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
228	100	804989		
226	31.1		25.4	38.0
229	21.0		17.0	25.4

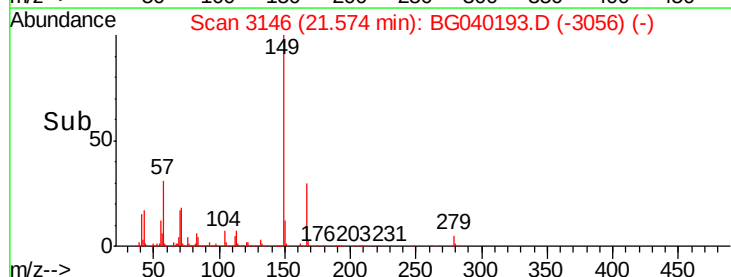
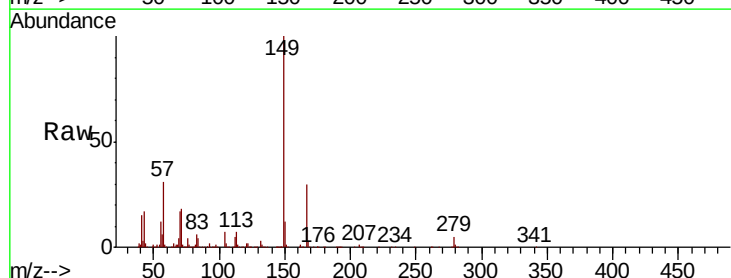
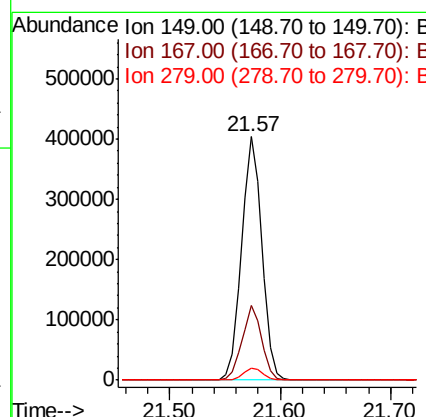
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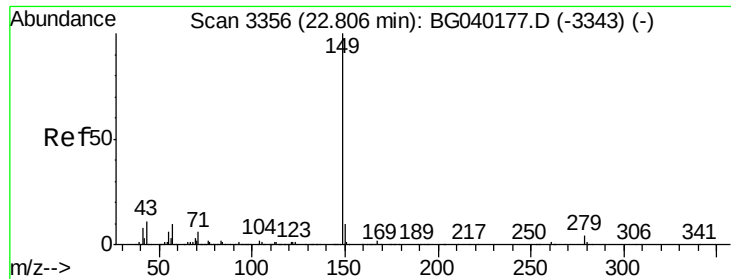
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#84
Bis(2-ethylhexyl)phthalate
Concen: 35.497 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	524754		
167	30.5		24.1	36.1
279	5.1		4.1	6.1





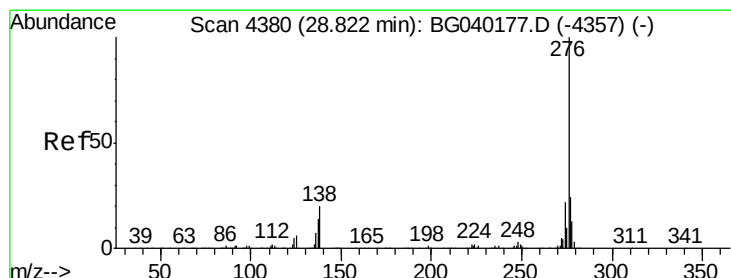
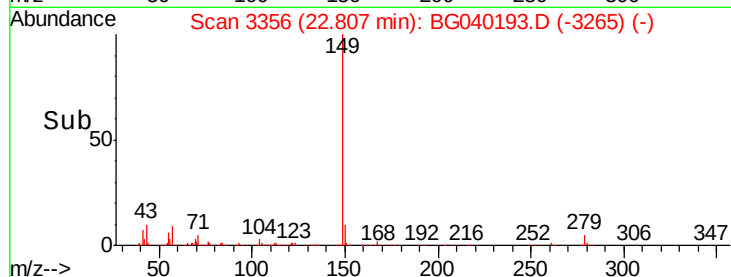
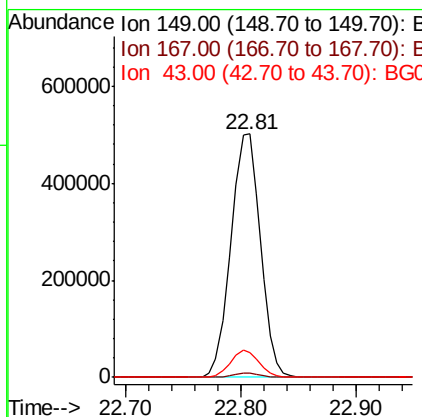
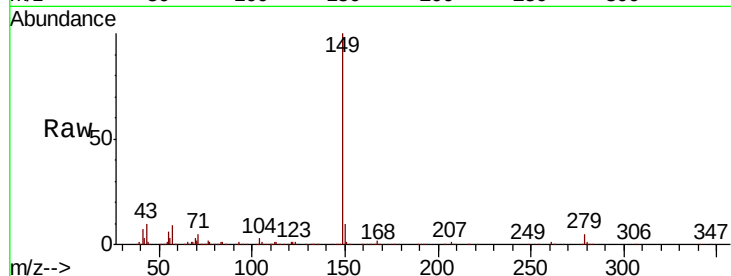
#85
Di-n-octyl phthalate
Concen: 35.372 ng
RT: 22.81 min Scan# 3356
Delta R.T. 0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.4	2.0	
43	10.6	8.7	13.1	

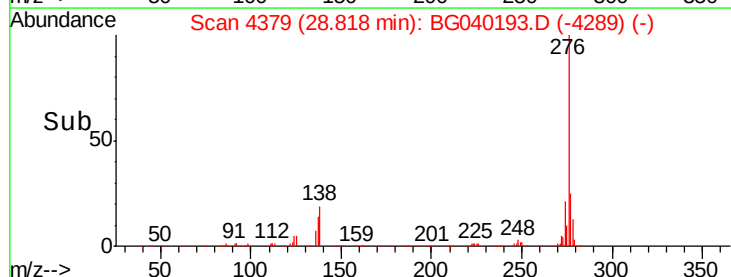
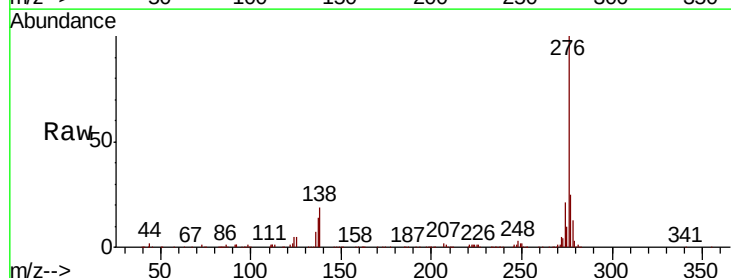
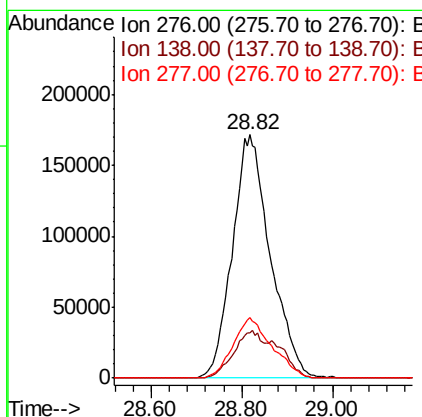
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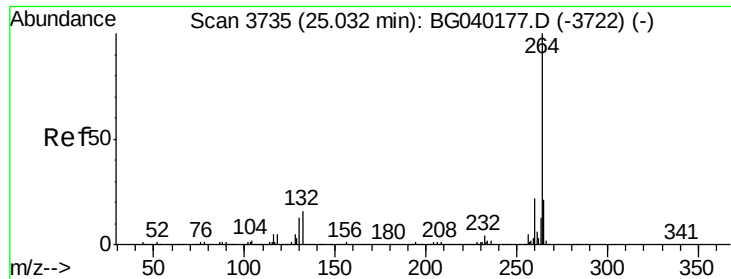
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#86
Indeno(1,2,3-cd)pyrene
Concen: 37.369 ng
RT: 28.82 min Scan# 4379
Delta R.T. -0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	16.0	18.8	28.2#	
277	25.6	21.0	31.4	





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.03 min Scan# 3734

Delta R.T. -0.00 min

Lab File: BG040193.D

Acq: 28 Mar 2019 10:23

Instrument :

BNA_G

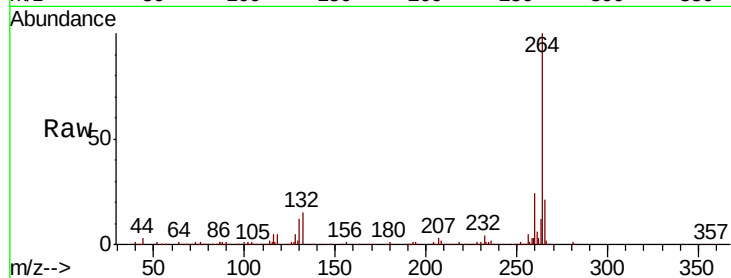
ClientSampleId :

SSTDCCC040

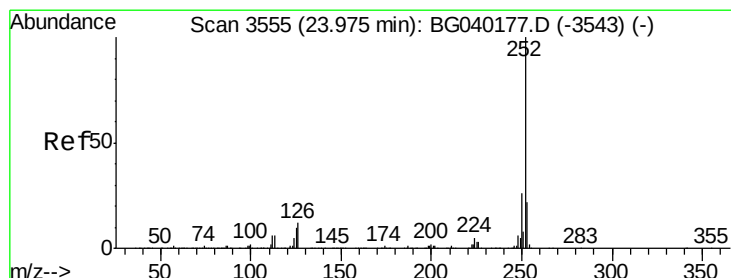
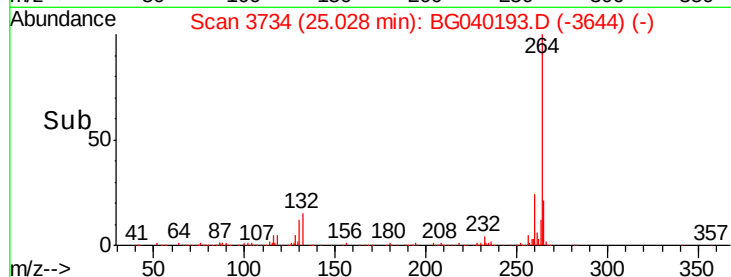
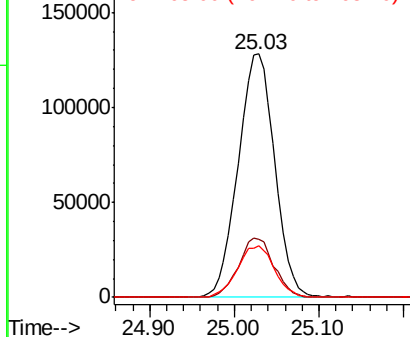
Tot Ion:	264	Resp:	385026
Ion Ratio		Lower	Upper
264	100		
260	24.1	17.9	26.9
265	21.1	16.8	25.2

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



#88

Benzo(b)fluoranthene

Concen: 37.217 ng

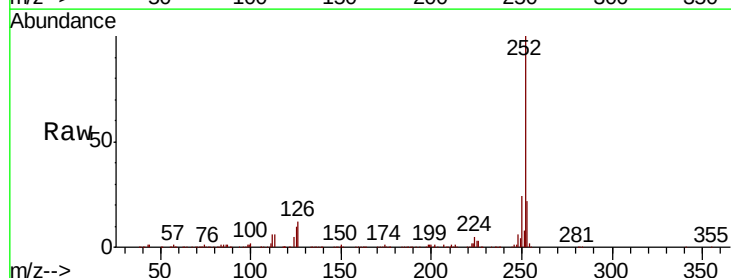
RT: 23.97 min Scan# 3554

Delta R.T. -0.00 min

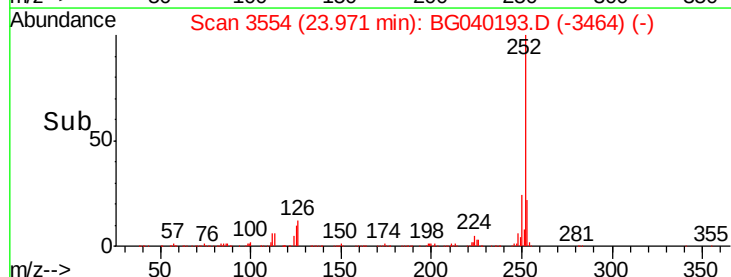
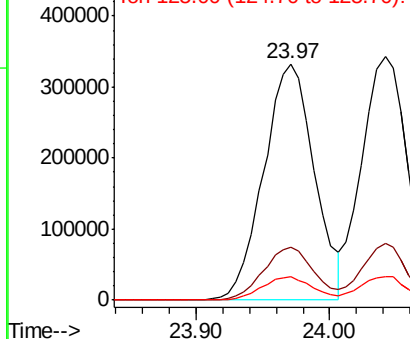
Lab File: BG040193.D

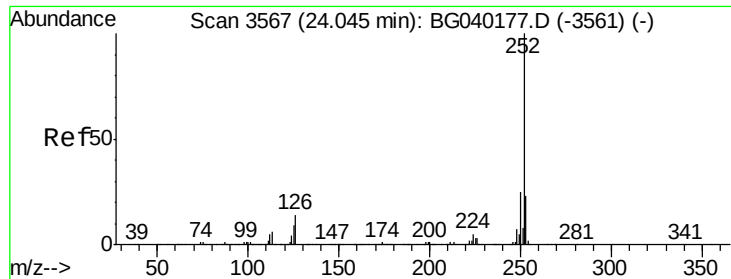
Acq: 28 Mar 2019 10:23

Tgt Ion:	252	Resp:	877313
Ion Ratio		Lower	Upper
252	100		
253	22.4	17.6	26.4
125	10.2	8.2	12.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





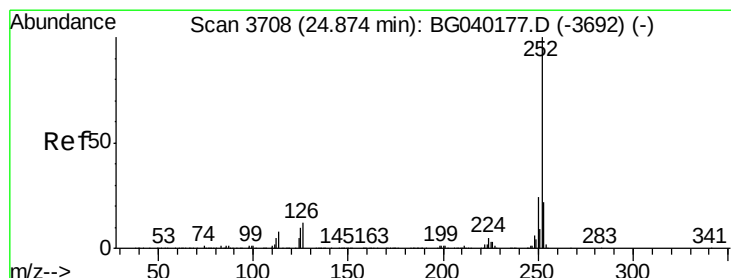
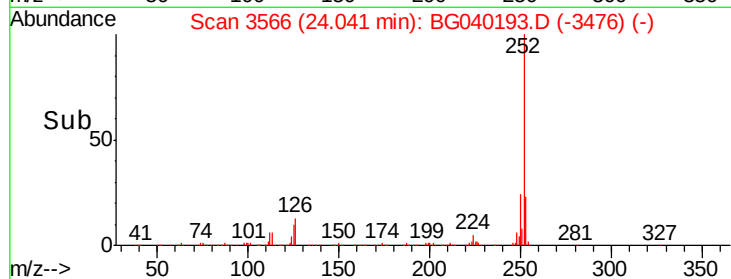
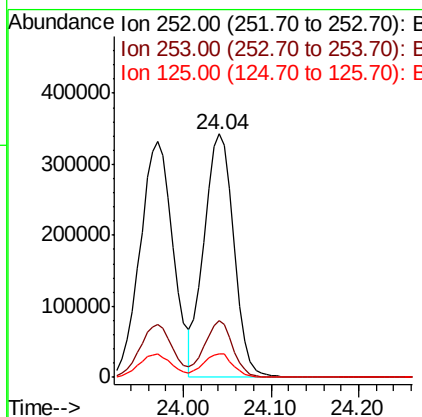
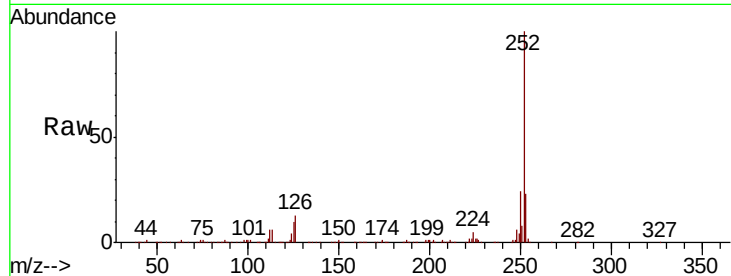
#89
Benzo(k)fluoranthene
Concen: 37.500 ng
RT: 24.04 min Scan# 3566
Delta R.T. -0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.6	28.0
125	9.8	7.3	10.9

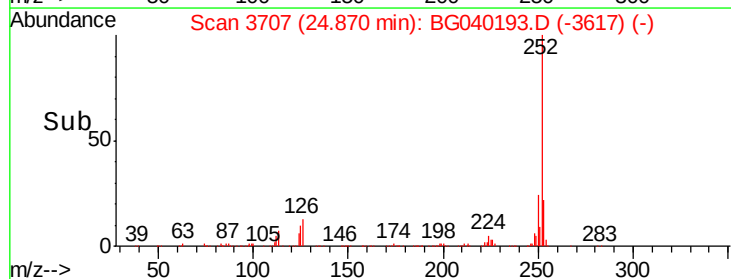
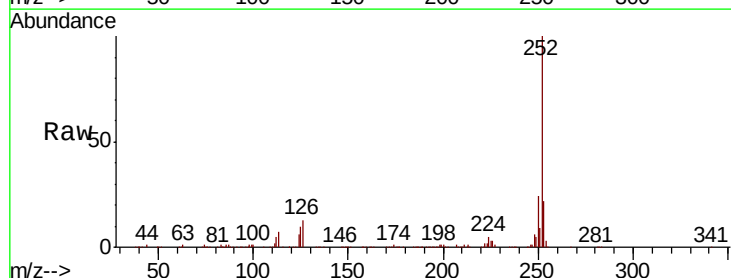
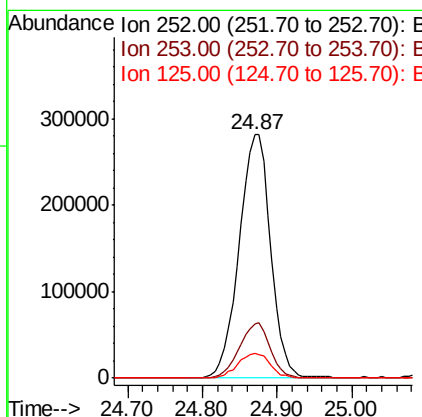
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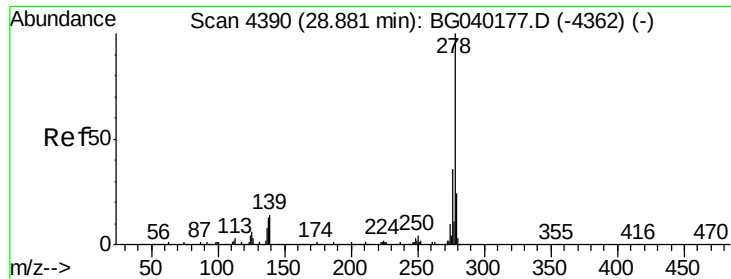
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#90
Benzo(a)pyrene
Concen: 37.233 ng
RT: 24.87 min Scan# 3707
Delta R.T. -0.00 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	10.4	8.3	12.5





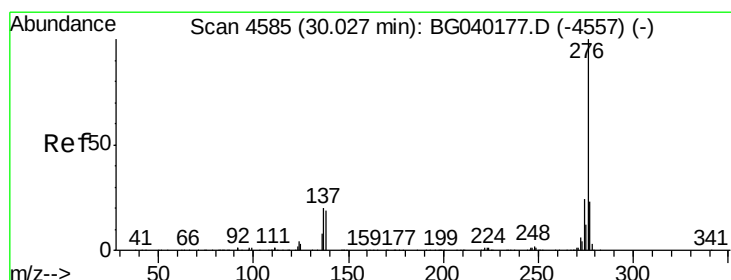
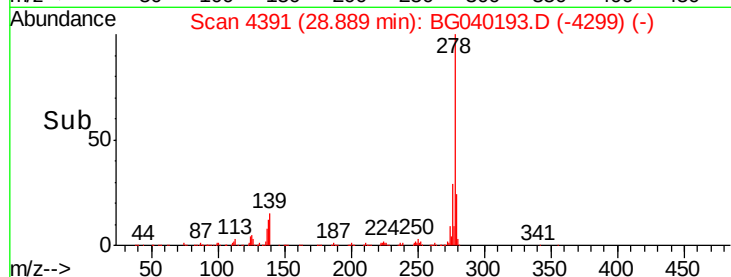
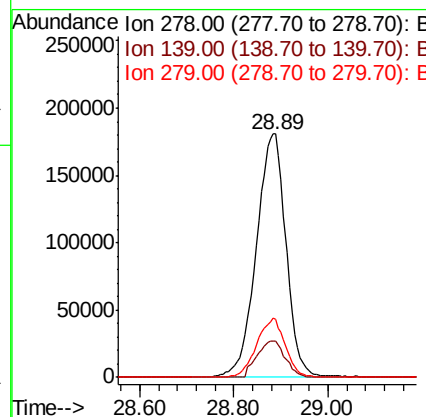
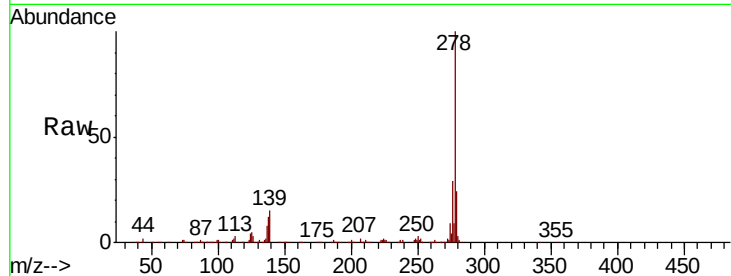
#91
Dibenzo(a,h)anthracene
Concen: 38.649 ng
RT: 28.89 min Scan# 4391
Delta R.T. 0.01 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.7	11.2	16.8
279	24.1	18.9	28.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 38.039 ng
RT: 30.01 min Scan# 4582
Delta R.T. -0.02 min
Lab File: BG040193.D
Acq: 28 Mar 2019 10:23

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	28.0
138	19.8	15.2	22.8

