

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010719\
 Data File : BG038967.D
 Acq On : 7 Jan 2019 15:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/8/2019 4:49:06 PM

Quant Time: Jan 08 03:17:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	25065	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	105978	20.00	ng	-0.02
39) Acenaphthene-d10	14.69	164	73439	20.00	ng	-0.01
64) Phenanthrene-d10	17.43	188	182013	20.00	ng	-0.01
76) Chrysene-d12	21.71	240	181036	20.00	ng	-0.01
87) Perylene-d12	25.00	264	195879	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	108559	76.82	ng	0.00
7) Phenol-d6	7.21	99	150704	77.68	ng	0.00
23) Nitrobenzene-d5	9.22	82	154573	74.51	ng	-0.02
42) 2,4,6-Tribromophenol	16.18	330	89246	88.18	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	422570	78.94	ng	-0.01
79) Terphenyl-d14	20.03	244	660968	79.46	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	21342	32.449	ng	99
3) Pyridine	3.89	79	62586	34.562	ng	97
4) n-Nitrosodimethylamine	3.82	42	30190	34.026	ng	96
6) Aniline	7.38	93	93977	37.947	ng	99
8) 2-Chlorophenol	7.61	128	64657	39.536	ng	95
9) Benzaldehyde	7.19	77	43801	34.803	ng	89
10) Phenol	7.24	94	79980	38.805	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	60605	36.933	ng	96
12) 1,3-Dichlorobenzene	7.93	146	78470	40.581	ng	97
13) 1,4-Dichlorobenzene	8.08	146	76736	38.748	ng	97
14) 1,2-Dichlorobenzene	8.40	146	74200	39.743	ng	98
15) Benzyl Alcohol	8.29	79	61809	40.818	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	126179	33.567	ng	98
17) 2-Methylphenol	8.49	107	56333	40.794	ng	97
18) Hexachloroethane	9.12	117	27112	37.465	ng	95
19) n-Nitroso-di-n-propylamine	8.85	70	52505	38.534	ng	97
20) 3+4-Methylphenols	8.82	107	77924	40.860	ng	99
22) Acetophenone	8.88	105	103376	39.052	ng	# 95
24) Nitrobenzene	9.27	77	77297	36.833	ng	97
25) Isophorone	9.78	82	133631	35.853	ng	96
26) 2-Nitrophenol	9.97	139	42460	39.531	ng	93
27) 2,4-Dimethylphenol	10.03	122	58822	38.212	ng	95
28) bis(2-Chloroethoxy)methane	10.26	93	79801	37.939	ng	99
29) 2,4-Dichlorophenol	10.51	162	75448	44.057	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	83916	40.568	ng	98
31) Naphthalene	10.91	128	205798	39.413	ng	98
32) Benzoic acid	10.17	122	36862m	39.881	ng	
33) 4-Chloroaniline	11.03	127	93137	41.084	ng	98
34) Hexachlorobutadiene	11.17	225	58955	42.120	ng	90
35) Caprolactam	11.82	113	28347	39.998	ng	# 87
36) 4-Chloro-3-methylphenol	12.14	107	79496	40.678	ng	94
37) 2-Methylnaphthalene	12.51	142	150743	40.466	ng	97
38) 1-Methylnaphthalene	12.73	142	149117	41.251	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	111618	40.661	ng	98

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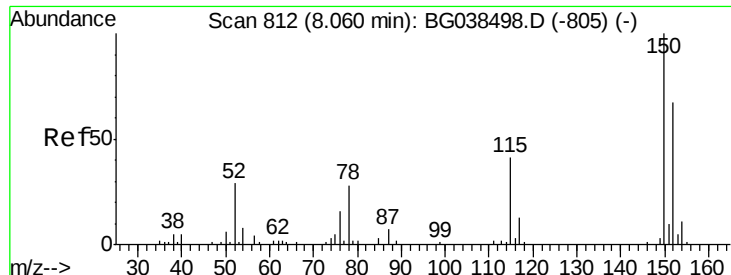
Manual Integrations
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 1/8/2019 4:49:06 PM

Quant Time: Jan 08 03:17:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	61060	40.486	nq	93
43) 2,4,6-Trichlorophenol	13.12	196	69440	41.140	nq	96
44) 2,4,5-Trichlorophenol	13.20	196	73228	40.976	nq	97
46) 1,1'-Biphenyl	13.52	154	237498	38.576	nq	99
47) 2-Chloronaphthalene	13.56	162	180620	37.980	nq	96
48) 2-Nitroaniline	13.78	65	55391	36.567	nq	88
49) Acenaphthylene	14.41	152	274901	38.667	nq	100
50) Dimethylphthalate	14.13	163	232262	38.728	nq	99
51) 2,6-Dinitrotoluene	14.27	165	52960	38.967	nq	89
52) Acenaphthene	14.75	154	165107	38.838	nq	99
53) 3-Nitroaniline	14.60	138	55184	39.832	nq	86
54) 2,4-Dinitrophenol	14.81	184	30803	40.806	nq	92
55) Dibenzofuran	15.08	168	285418	39.167	nq	98
56) 4-Nitrophenol	14.92	139	37312	35.501	nq	95
57) 2,4-Dinitrotoluene	15.06	165	75714	39.554	nq	91
58) Fluorene	15.73	166	214403	39.712	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	66942	41.635	nq	96
60) Diethylphthalate	15.49	149	244889	37.196	nq	98
61) 4-Chlorophenyl-phenylether	15.71	204	135219	40.141	nq	98
62) 4-Nitroaniline	15.77	138	55079	38.616	nq	99
63) Azobenzene	16.01	77	198075	36.014	nq	97
65) 4,6-Dinitro-2-methylphenol	15.81	198	51729	39.841	nq	94
66) n-Nitrosodiphenylamine	15.94	169	211976	39.637	nq	98
67) 4-Bromophenyl-phenylether	16.61	248	89834	40.413	nq	96
68) Hexachlorobenzene	16.73	284	94176	40.870	nq	94
69) Atrazine	16.88	200	73178	36.871	nq	96
70) Pentachlorophenol	17.08	266	54607	40.065	nq	94
71) Phenanthrene	17.48	178	371682	39.379	nq	99
72) Anthracene	17.57	178	364014	39.066	nq	100
73) Carbazole	17.84	167	361248	39.201	nq	99
74) Di-n-butylphthalate	18.37	149	399733	37.804	nq	98
75) Fluoranthene	19.48	202	451129	38.630	nq	96
77) Benzidine	19.67	184	162075	30.272	nq	100
78) Pyrene	19.84	202	459376	38.410	nq	99
80) Butylbenzylphthalate	20.71	149	179946	38.511	nq	96
81) Benzo(a)anthracene	21.69	228	435092	39.441	nq	99
82) 3,3'-Dichlorobenzidine	21.61	252	170735	39.024	nq	98
83) Chrysene	21.76	228	410503	38.634	nq	100
84) Bis(2-ethylhexyl)phthalate	21.55	149	255005	38.480	nq	100
85) Di-n-octyl phthalate	22.78	149	418844	37.739	nq	97
86) Indeno(1,2,3-cd)pyrene	28.78	276	470265	37.646	nq	# 78
88) Benzo(b)fluoranthene	23.95	252	415691m	38.653	nq	
89) Benzo(k)fluoranthene	24.02	252	416902	38.929	nq	98
90) Benzo(a)pyrene	24.84	252	405684	39.101	nq	98
91) Dibenzo(a,h)anthracene	28.84	278	388558	37.613	nq	97
92) Benzo(g,h,i)perylene	29.96	276	390436	38.351	nq	97

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



#1

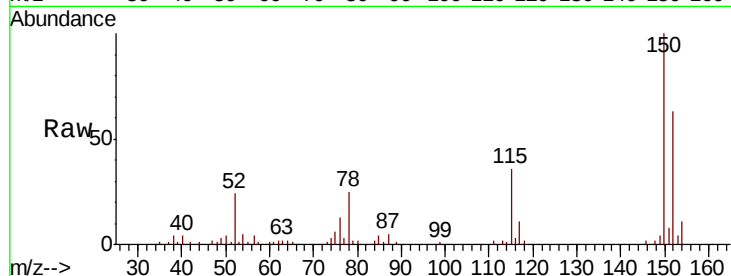
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	119.5	179.3
115	56.6	49.6	74.4

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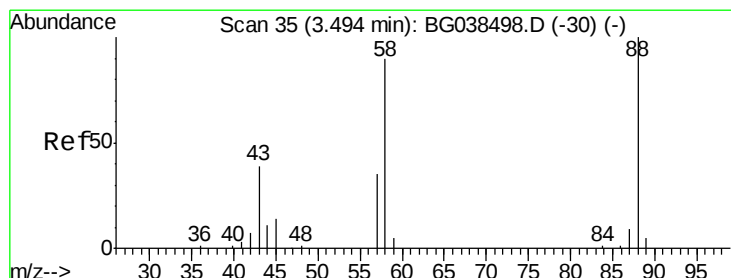
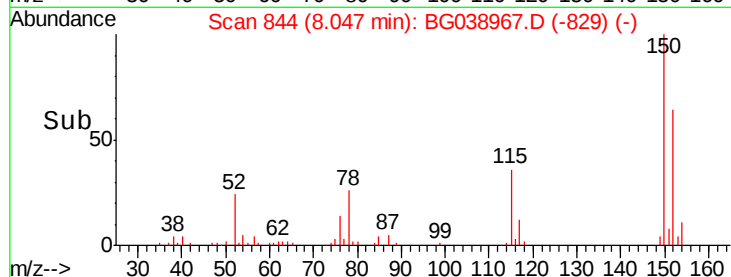
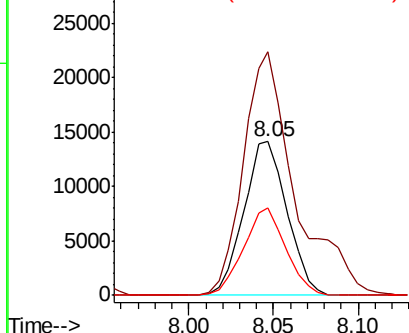


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

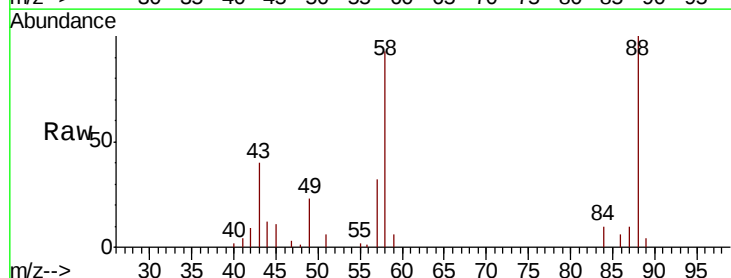
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 32.449 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.7	75.7	113.5
43	41.1	31.6	47.4

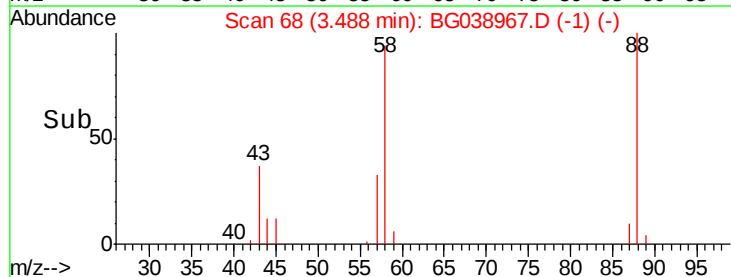
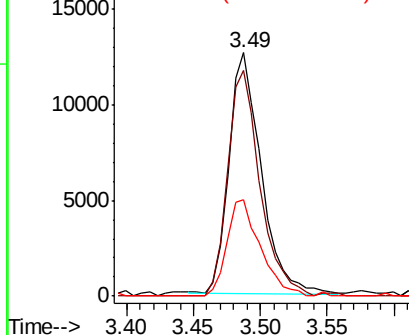


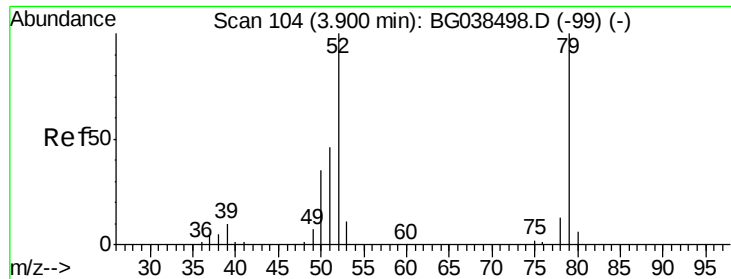
Abundance

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: 34.562 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.01 min

Lab File: BG038967.D

Acq: 7 Jan 2019 15:17

Instrument :

BNA_G

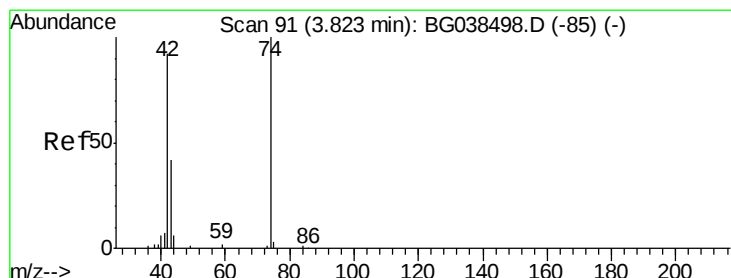
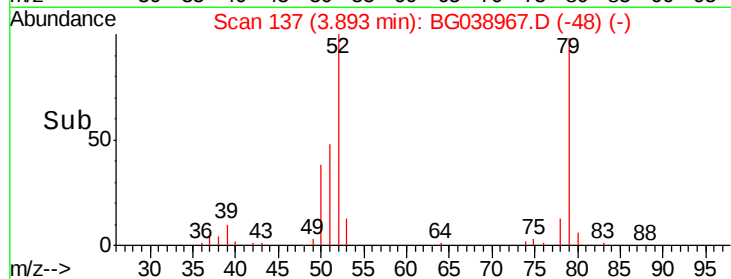
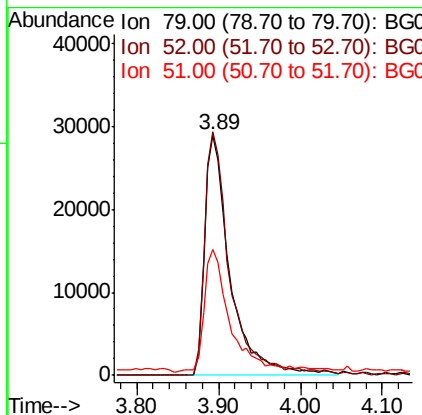
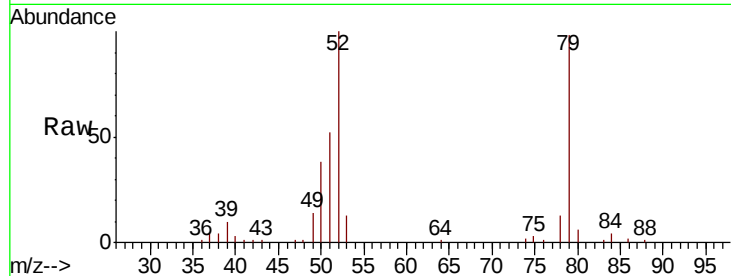
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	62586
Ion	Ratio	Lower	Upper
79	100		
52	101.6	80.2	120.2
51	52.5	38.0	57.0

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#4

n-Nitrosodimethylamine

Concen: 34.026 ng

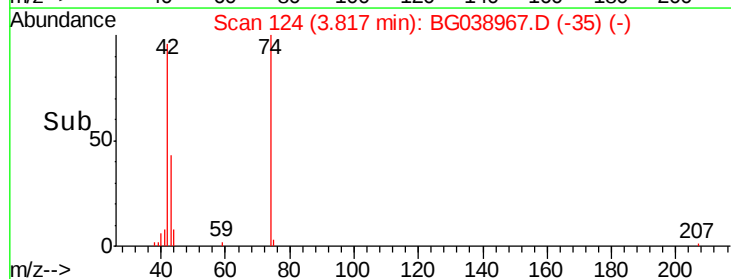
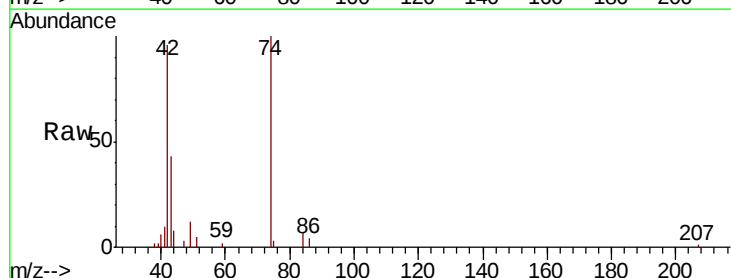
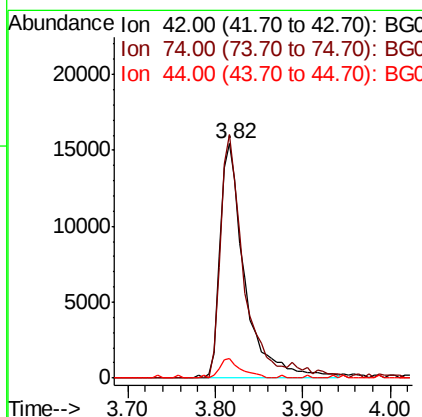
RT: 3.82 min Scan# 124

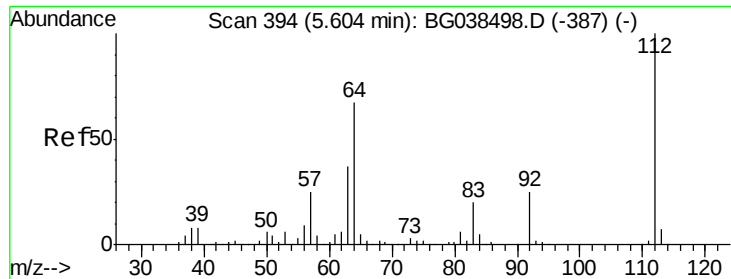
Delta R.T. -0.01 min

Lab File: BG038967.D

Acq: 7 Jan 2019 15:17

Tgt Ion:	42	Resp:	30190
Ion	Ratio	Lower	Upper
42	100		
74	103.9	86.7	130.1
44	8.4	7.8	11.8





#5

2-Fluorophenol

Concen: 76.819 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.01 min

Lab File: BG038967.D

Acq: 7 Jan 2019 15:17

Instrument :

BNA_G

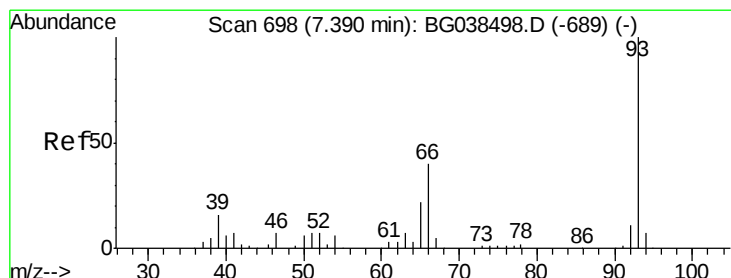
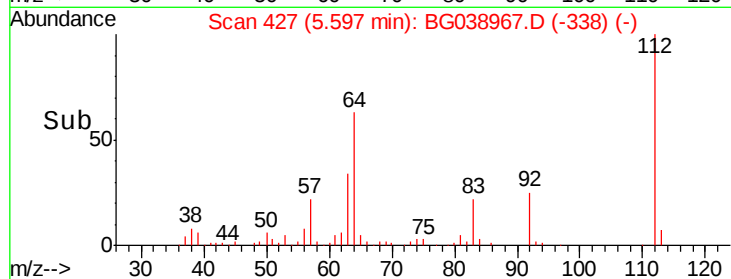
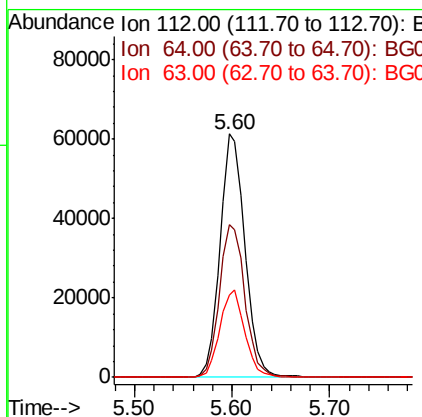
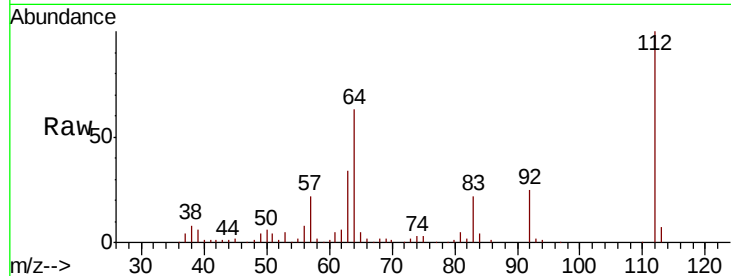
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	108559
Ion Ratio	Lower	Upper	
112	100		
64	62.7	53.4	80.2
63	33.9	29.3	43.9

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#6

Aniline

Concen: 37.947 ng

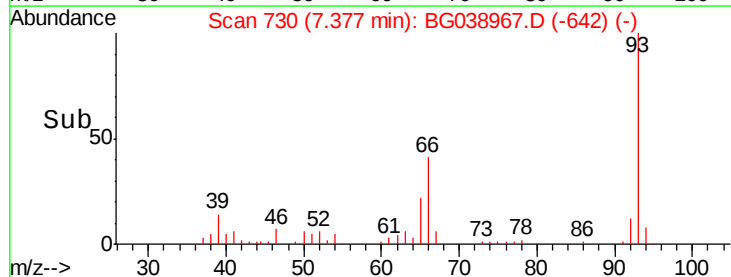
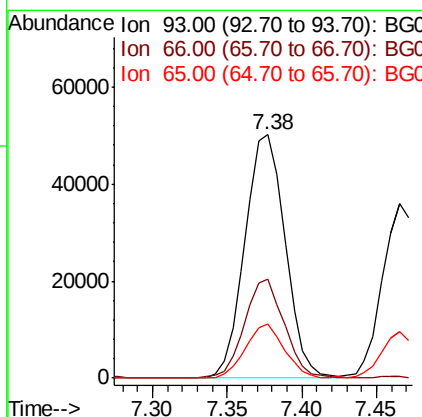
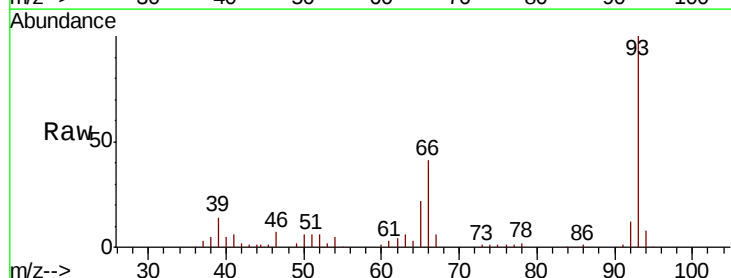
RT: 7.38 min Scan# 730

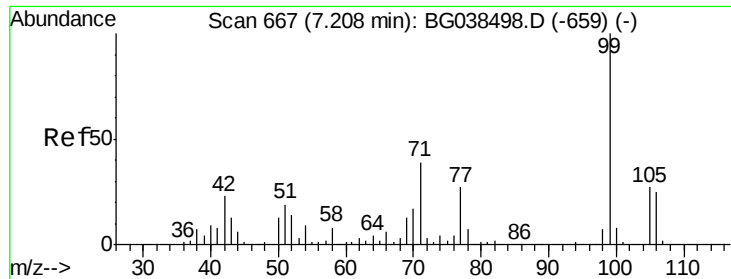
Delta R.T. -0.01 min

Lab File: BG038967.D

Acq: 7 Jan 2019 15:17

Tgt Ion:	93	Resp:	93977
Ion Ratio	Lower	Upper	
93	100		
66	40.8	31.7	47.5
65	22.0	17.8	26.6





#7

Phenol-d6

Concen: 77.681 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG038967.D

Acq: 7 Jan 2019 15:17

Instrument :

BNA_G

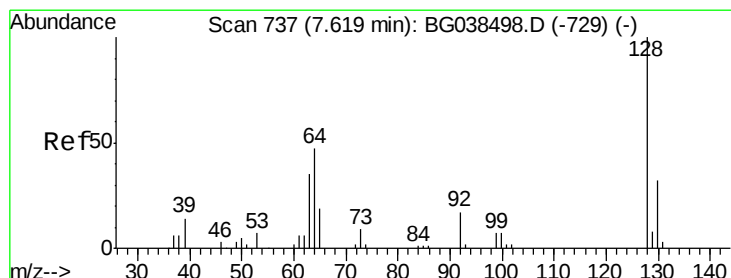
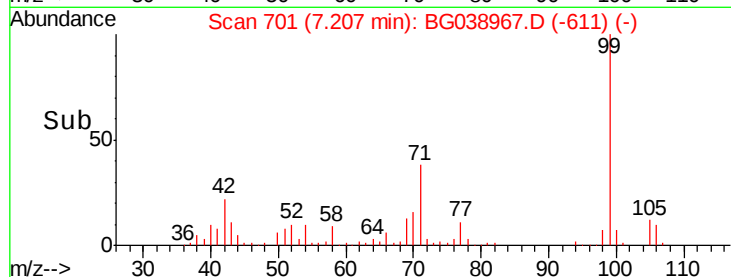
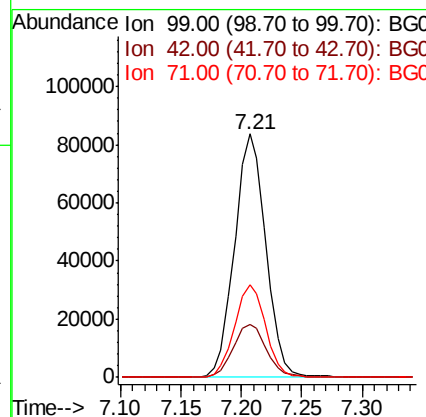
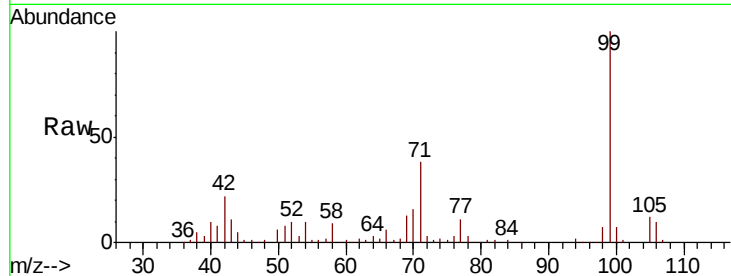
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	150704
Ion Ratio	Lower	Upper	
99	100		
42	21.8	18.5	27.7
71	38.2	31.1	46.7

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#8

2-Chlorophenol

Concen: 39.536 ng

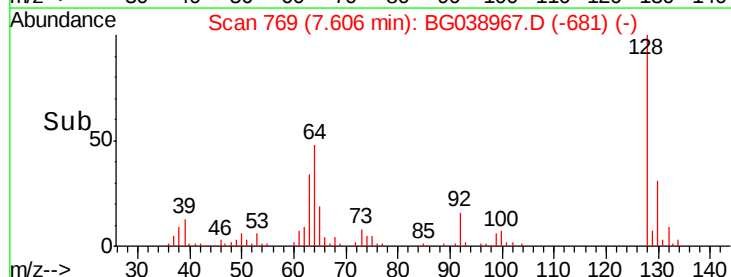
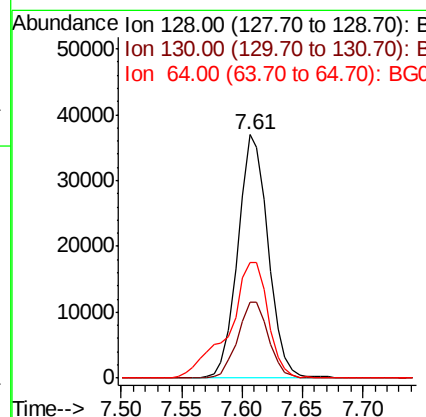
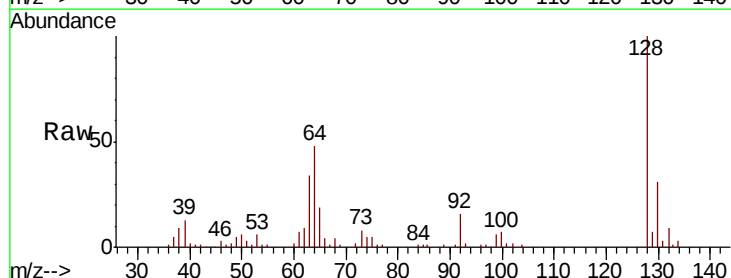
RT: 7.61 min Scan# 769

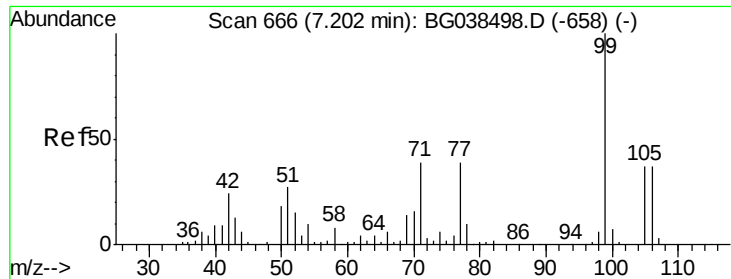
Delta R.T. -0.01 min

Lab File: BG038967.D

Acq: 7 Jan 2019 15:17

Tgt Ion:	128	Resp:	64657
Ion Ratio	Lower	Upper	
128	100		
130	31.3	11.8	51.8
64	47.5	33.2	73.2





#9

Benzaldehyde

Concen: 34.803 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG038967.D

Acq: 7 Jan 2019 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 43801

Ion Ratio Lower Upper

77 100

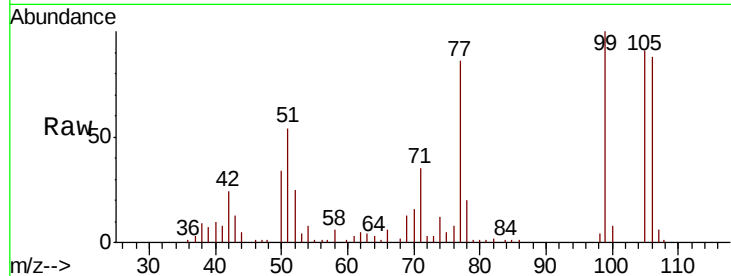
105 106.0 74.0 114.0

106 102.2 73.9 113.9

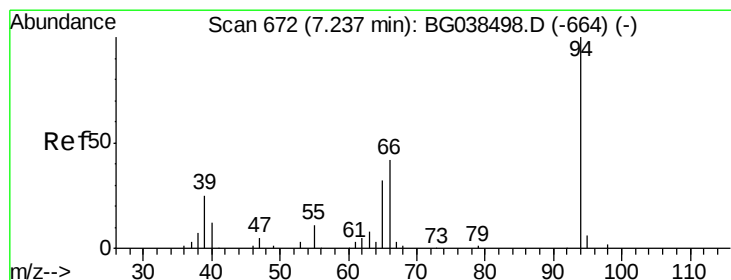
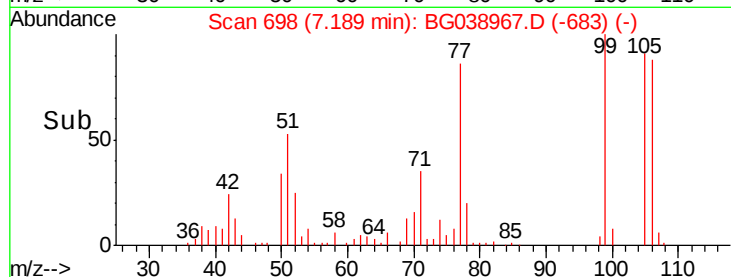
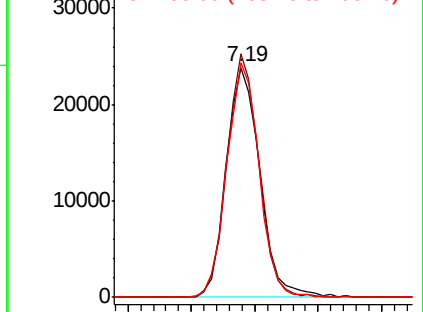
Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.805 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG038967.D

Acq: 7 Jan 2019 15:17

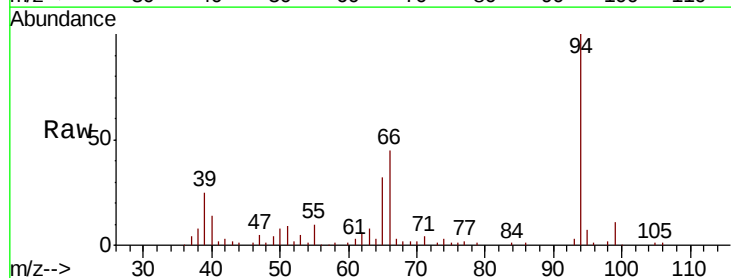
Tgt Ion: 94 Resp: 79980

Ion Ratio Lower Upper

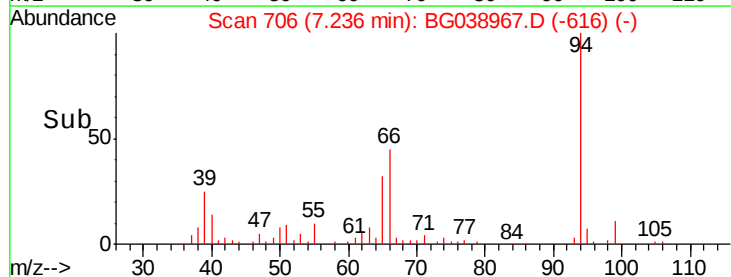
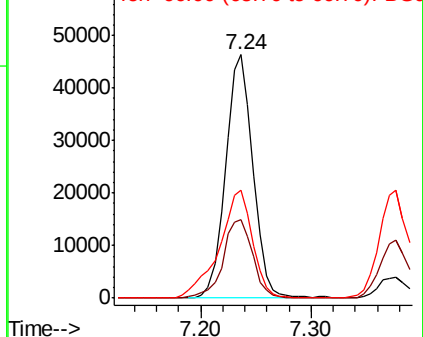
94 100

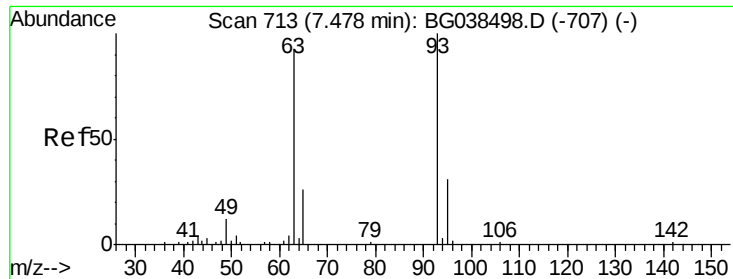
65 32.2 12.6 52.6

66 44.6 24.1 64.1



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





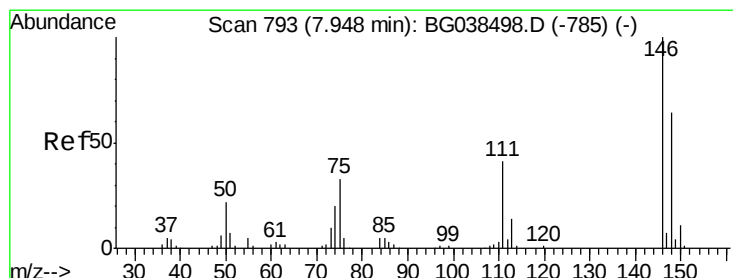
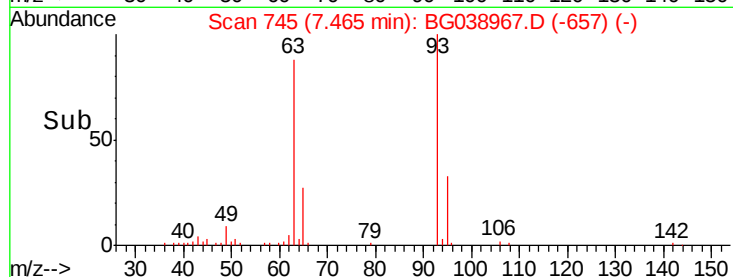
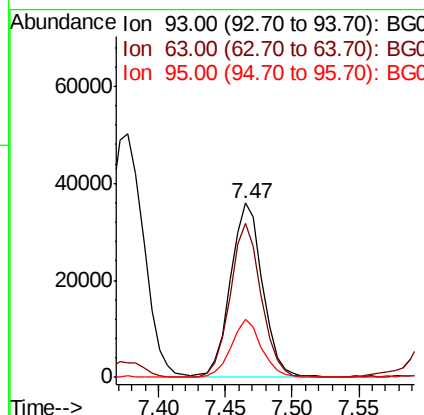
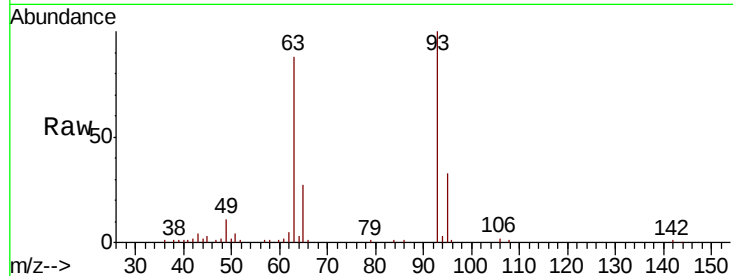
#11
bis(2-Chloroethyl)ether
Concen: 36.933 ng
RT: 7.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.5	72.2	112.2
95	33.3	11.2	51.2

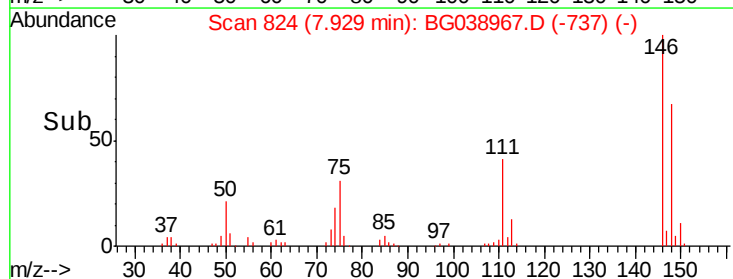
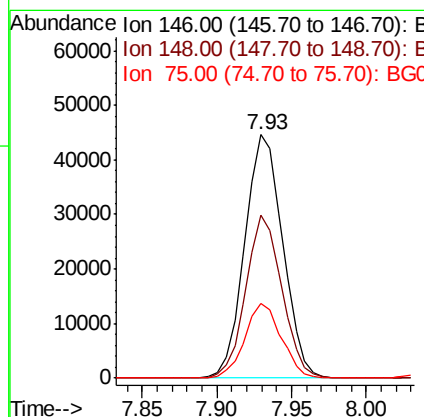
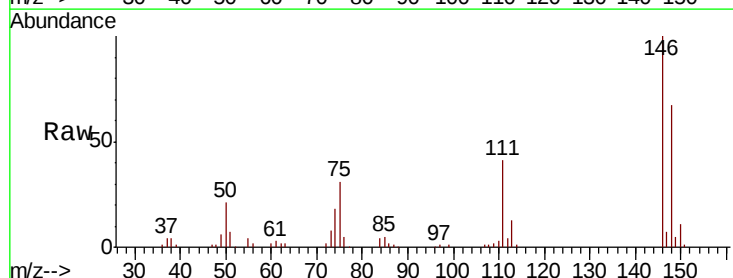
Manual Integrations
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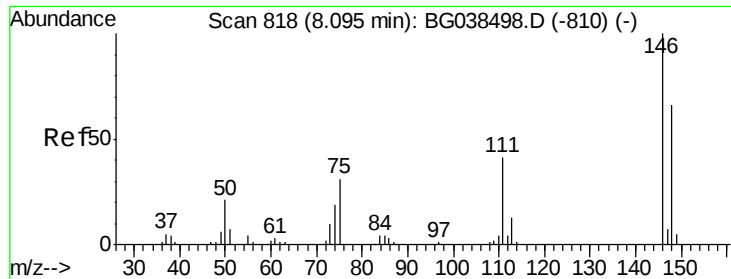
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.581 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.0	51.4	77.0
75	30.8	26.1	39.1





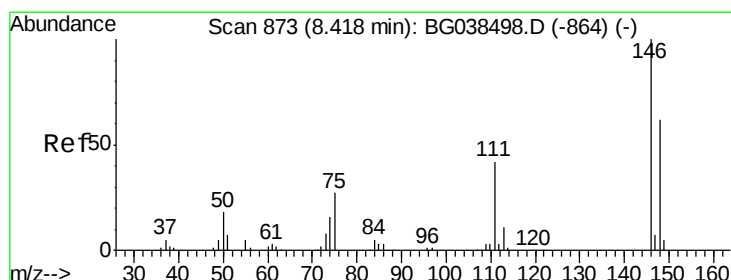
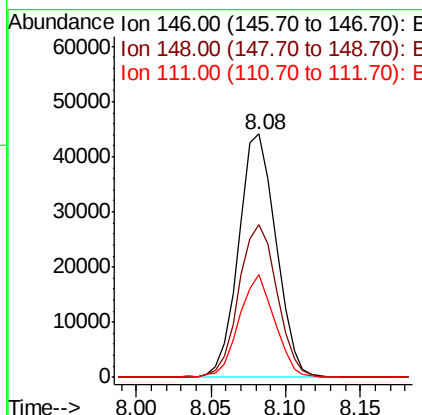
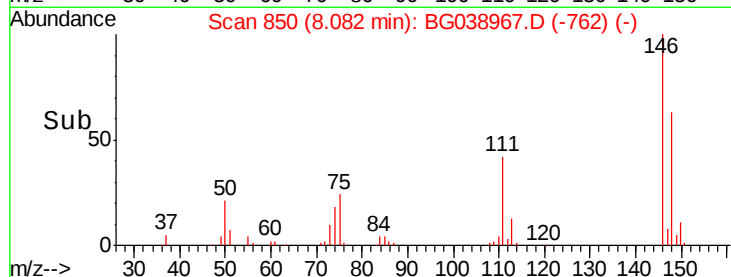
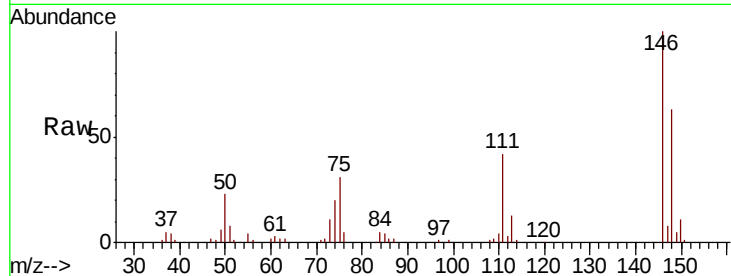
#13
 1,4-Dichlorobenzene
 Concen: 38.748 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BG038967.D
 Acq: 7 Jan 2019 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.4	78.6
111	42.2	33.0	49.4

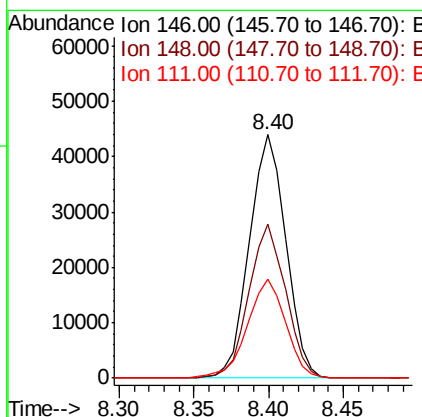
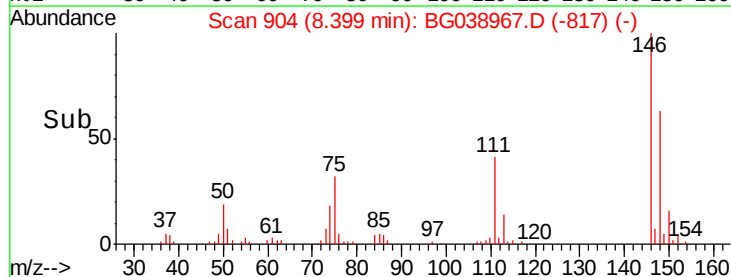
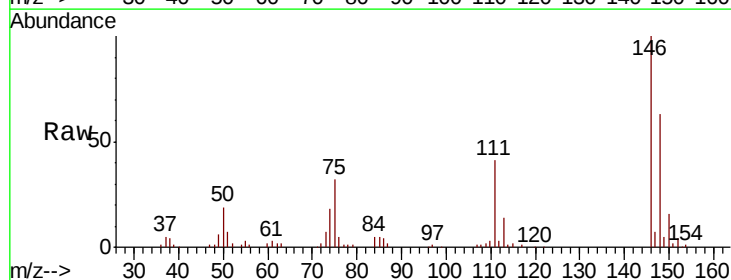
Manual Integrations
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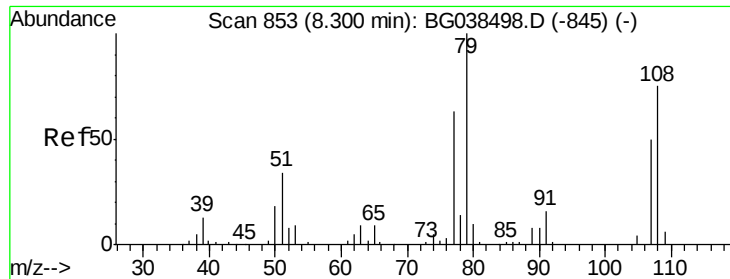
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#14
 1,2-Dichlorobenzene
 Concen: 39.743 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG038967.D
 Acq: 7 Jan 2019 15:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	49.4	74.0
111	40.6	33.8	50.6





#15

Benzyl Alcohol

Concen: 40.818 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BG038967.D

Acq: 7 Jan 2019 15:17

Instrument :

BNA_G

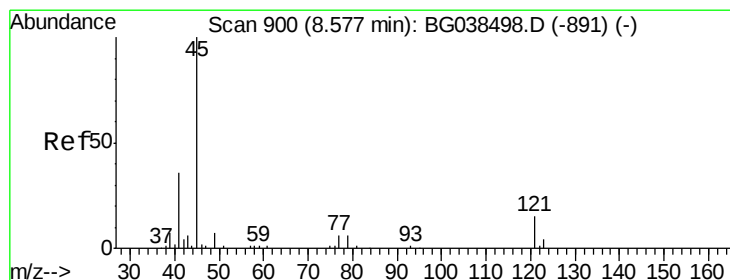
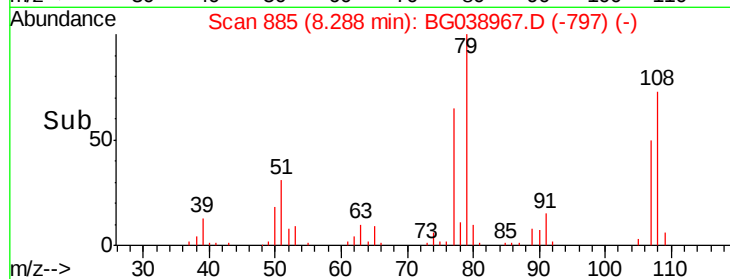
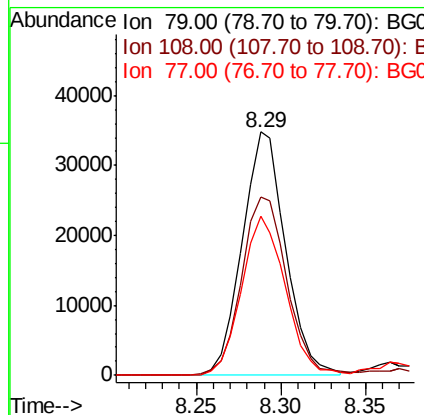
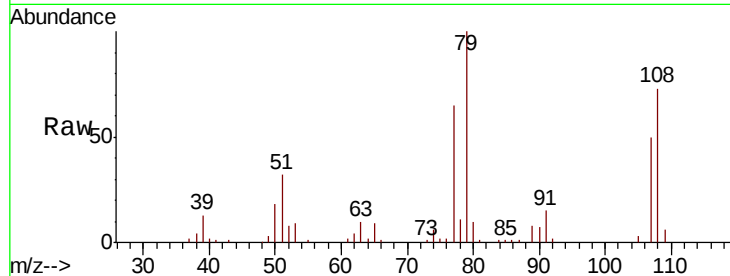
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	61809
Ion Ratio	Lower	Upper	
79	100		
108	73.3	60.2	90.4
77	65.5	50.7	76.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.567 ng

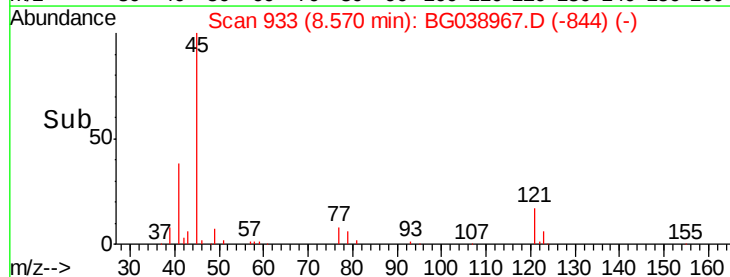
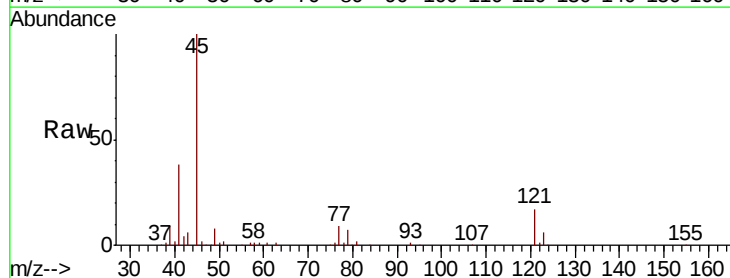
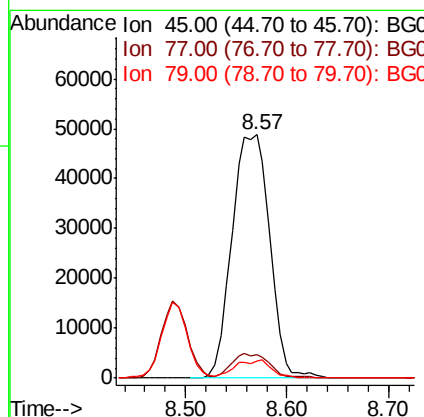
RT: 8.57 min Scan# 933

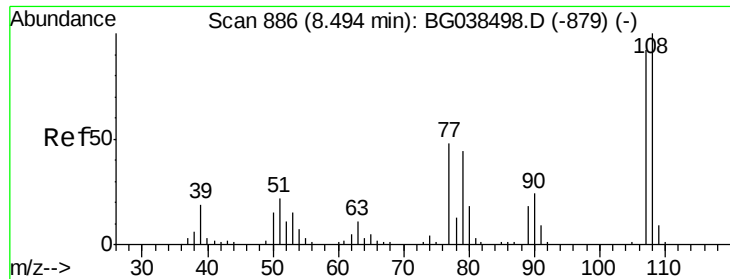
Delta R.T. -0.01 min

Lab File: BG038967.D

Acq: 7 Jan 2019 15:17

Tgt Ion:	45	Resp:	126179
Ion Ratio	Lower	Upper	
45	100		
77	9.4	0.0	28.2
79	7.0	0.0	27.2





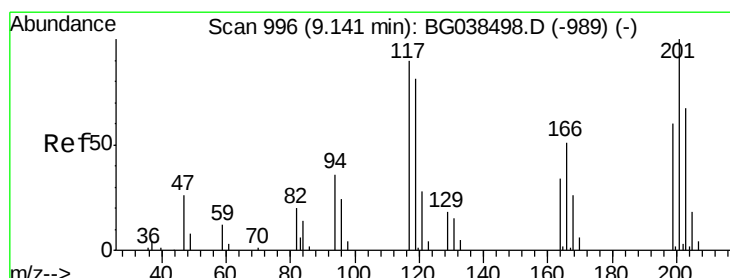
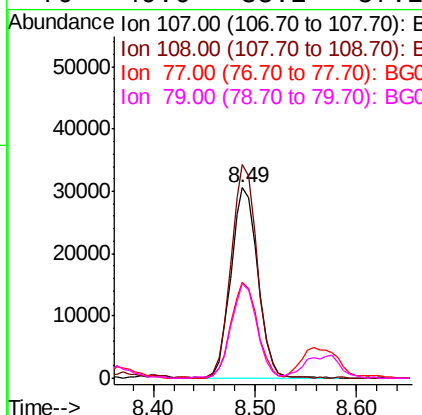
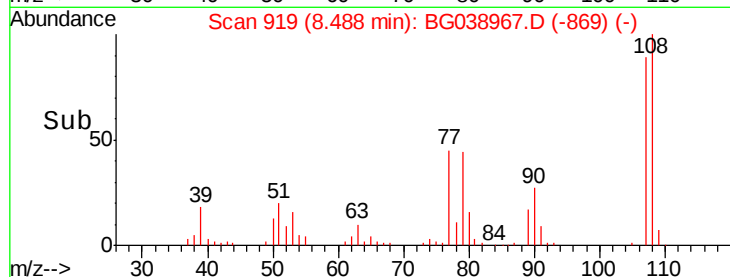
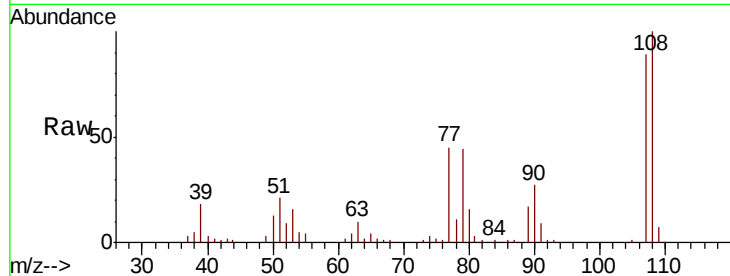
#17
2-Methylphenol
Concen: 40.794 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	56333
Ion	Ratio	Lower	Upper
107	100		
108	112.3	87.1	130.7
77	50.6	42.0	63.0
79	49.6	38.2	57.2

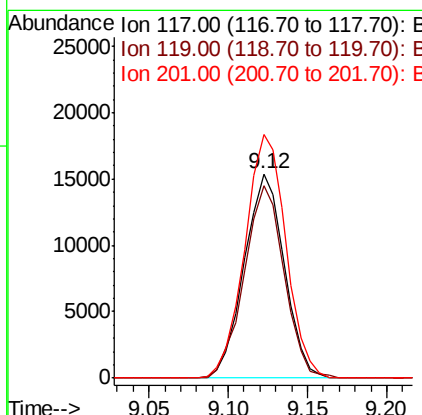
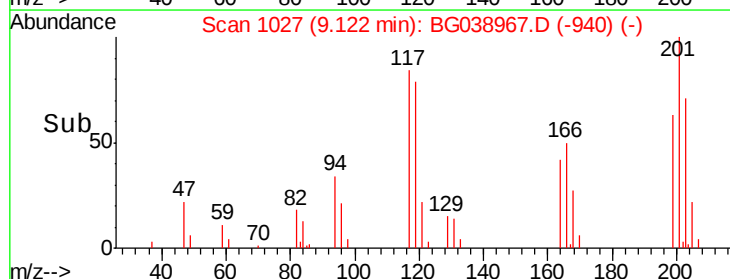
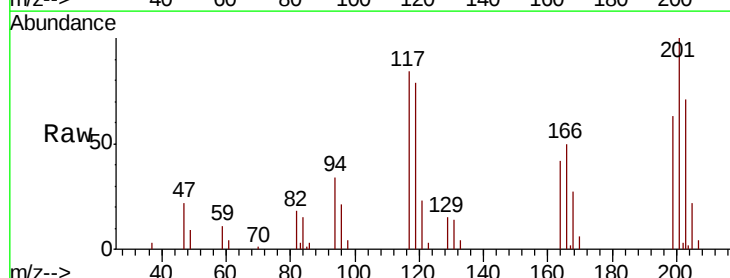
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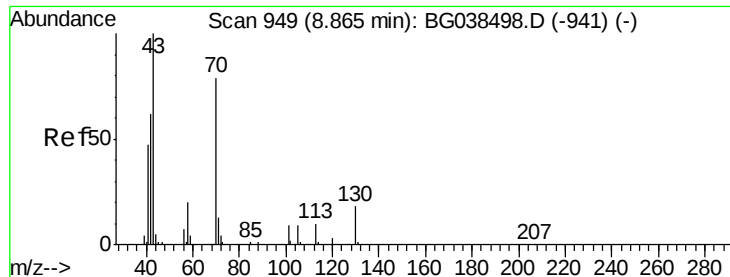
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#18
Hexachloroethane
Concen: 37.465 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Tgt Ion:	117	Resp:	27112
Ion	Ratio	Lower	Upper
117	100		
119	94.0	73.8	110.8
201	119.1	89.4	134.0





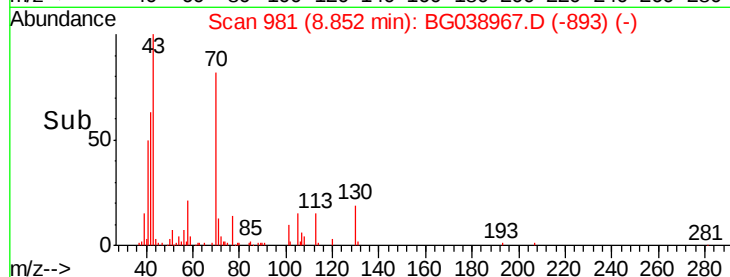
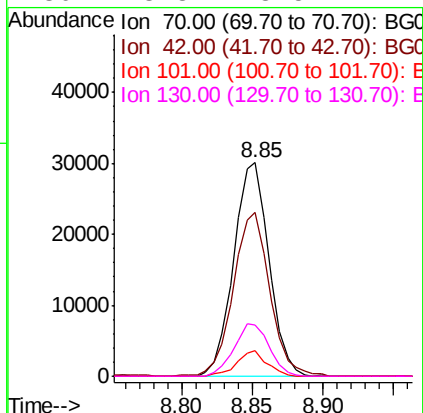
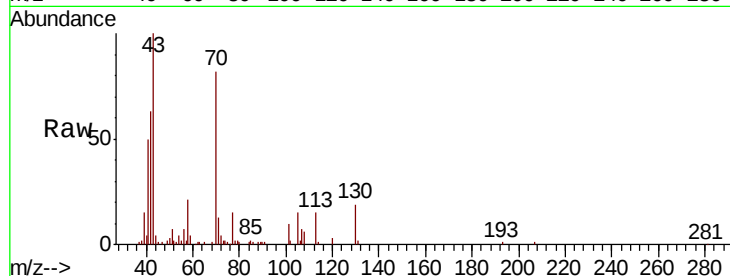
#19
n-Nitroso-di-n-propylamine
Concen: 38.534 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	76.4	63.6	95.4	
101	11.8	9.2	13.8	
130	23.8	18.5	27.7	

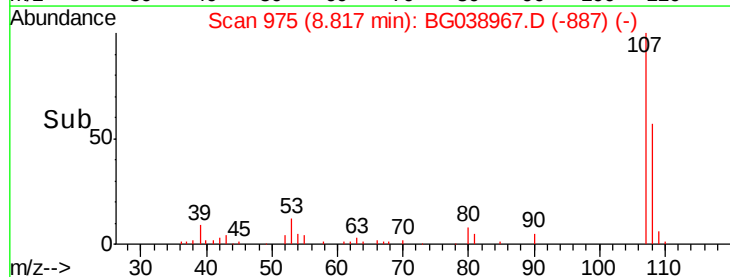
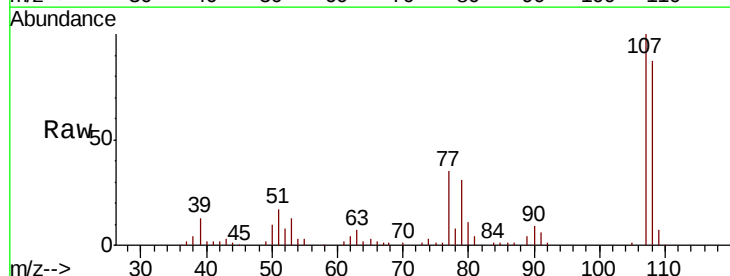
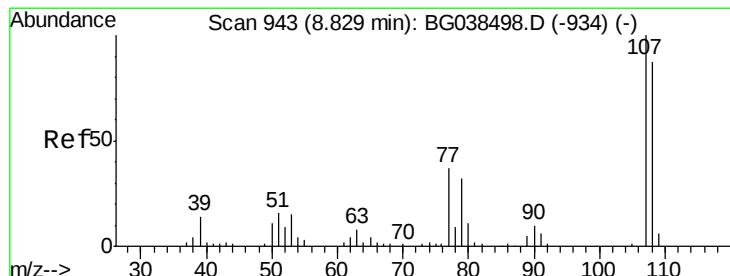
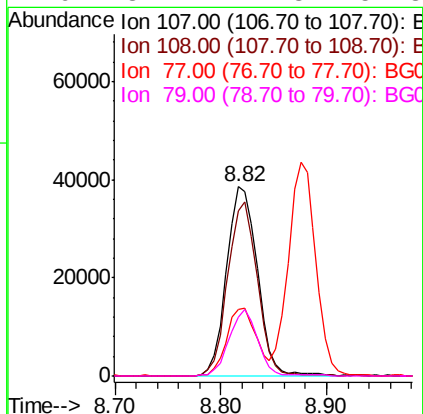
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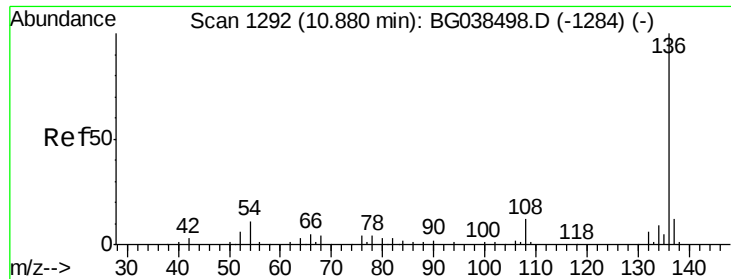
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#20
3+4-Methylphenols
Concen: 40.860 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.1	66.7	106.7	
77	35.5	17.3	57.3	
79	31.1	12.3	52.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BG038967.D

Acq: 7 Jan 2019 15:17

Instrument :

BNA_G

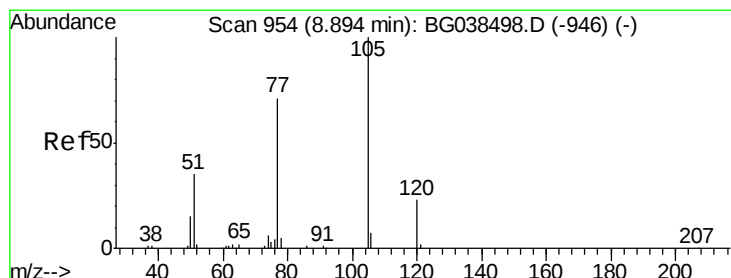
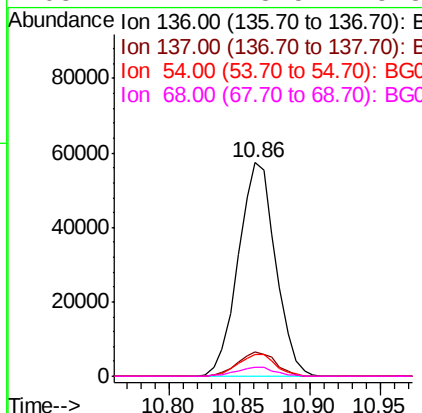
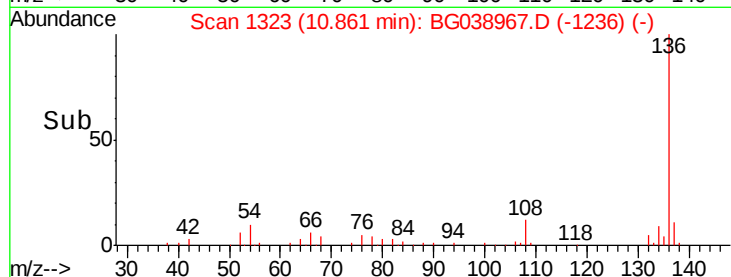
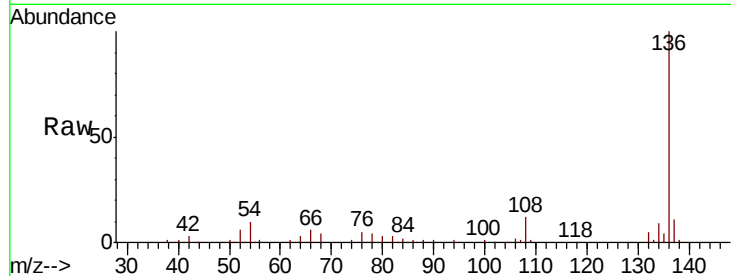
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	10.2	8.5	12.7
68	4.2	3.5	5.3

Manual Integrations
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#22

Acetophenone

Concen: 39.052 ng

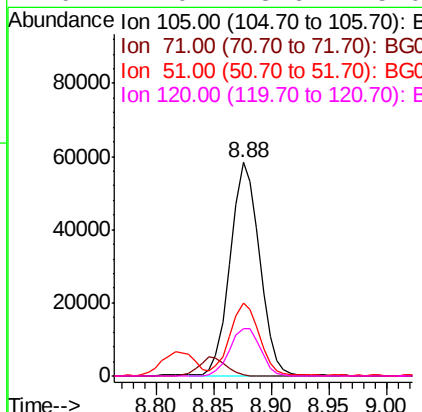
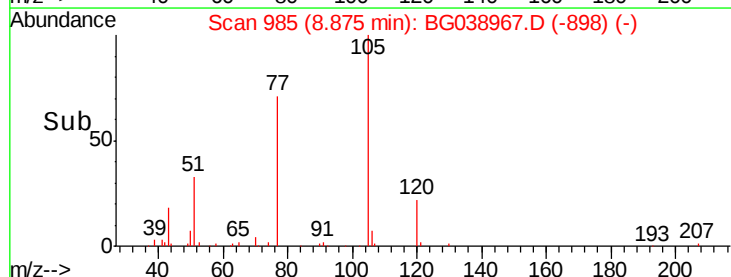
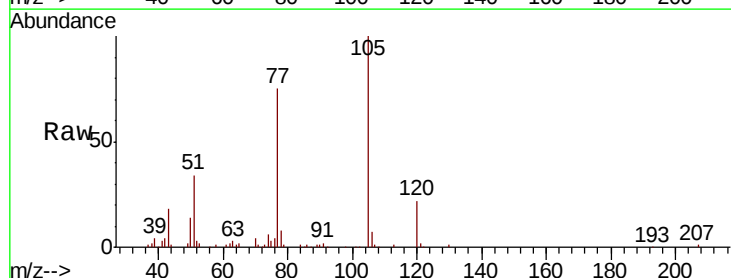
RT: 8.88 min Scan# 985

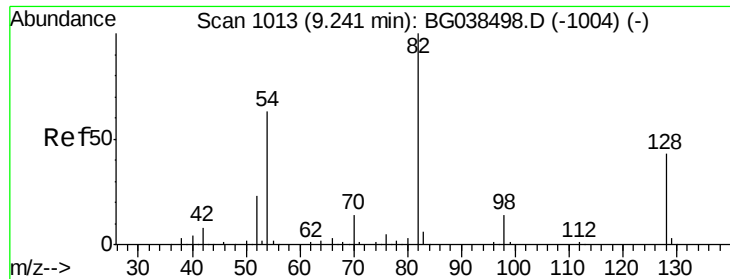
Delta R.T. -0.02 min

Lab File: BG038967.D

Acq: 7 Jan 2019 15:17

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.4	0.6#
51	34.3	30.6	46.0
120	22.0	18.6	28.0





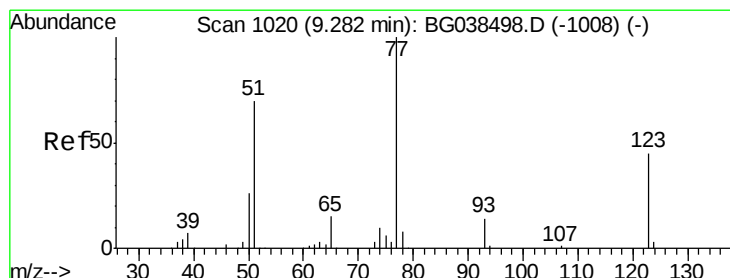
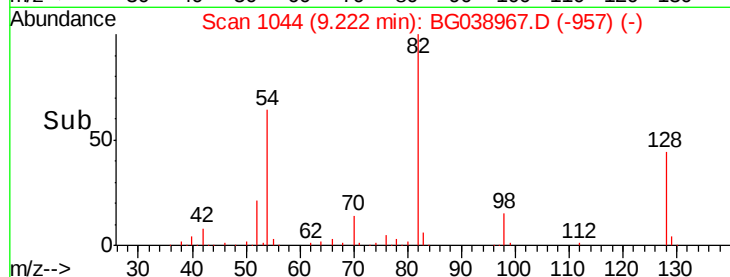
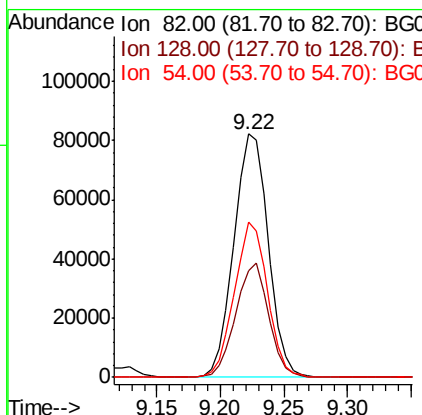
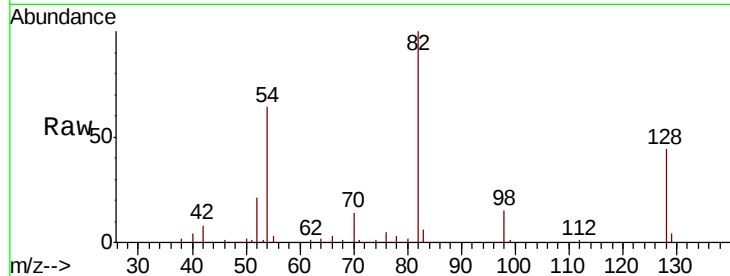
#23
 Nitrobenzene-d5
 Concen: 74.513 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG038967.D
 Acq: 7 Jan 2019 15:17

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion	82	Resp	154573
Ion Ratio	100	Lower	Upper
82	100		
128	43.6	34.6	52.0
54	63.7	50.6	76.0

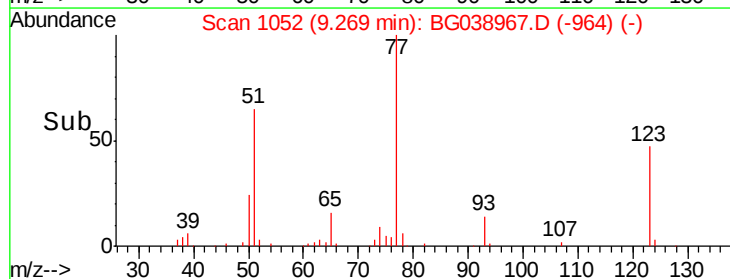
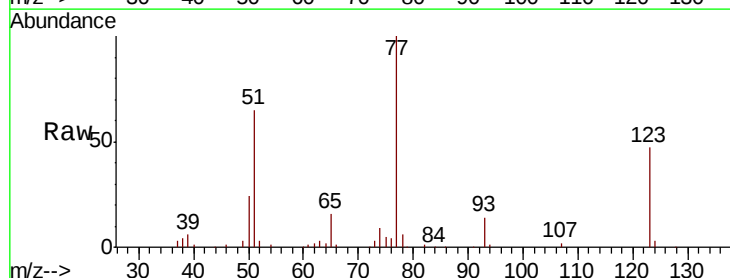
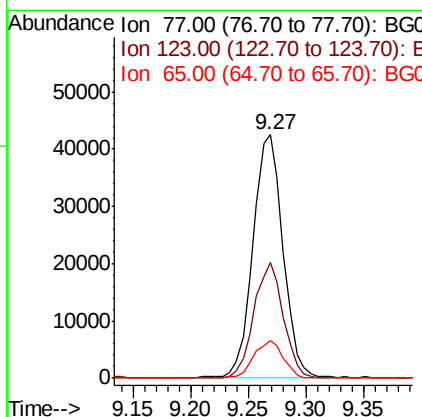
Manual Integrations
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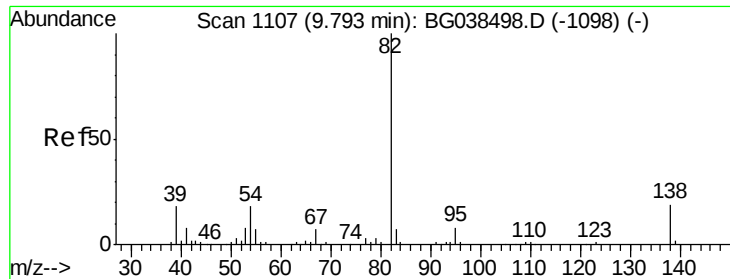
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#24
 Nitrobenzene
 Concen: 36.833 ng
 RT: 9.27 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BG038967.D
 Acq: 7 Jan 2019 15:17

Tgt Ion	77	Resp	77297
Ion Ratio	100	Lower	Upper
77	100		
123	47.3	35.9	53.9
65	15.5	12.0	18.0





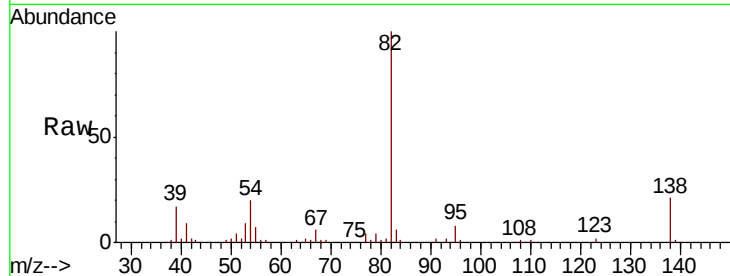
#25
Isophorone
Concen: 35.853 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.5	6.1	9.1	
138	20.6	14.9	22.3	

Manual Integrations
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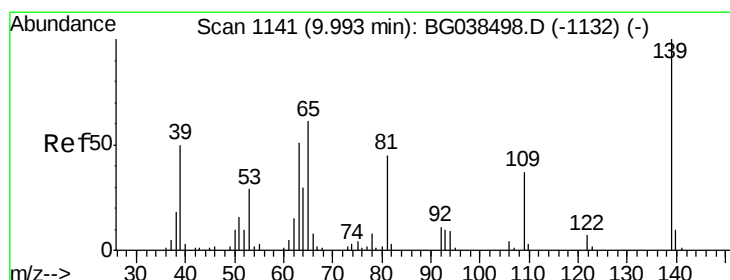
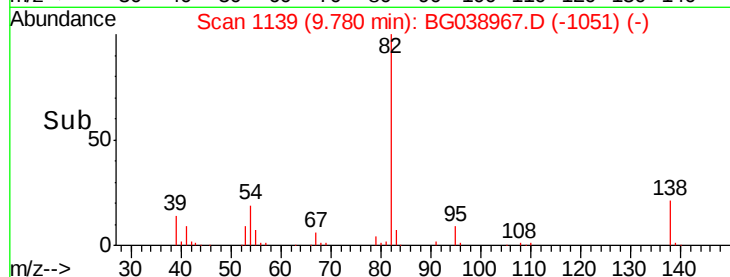
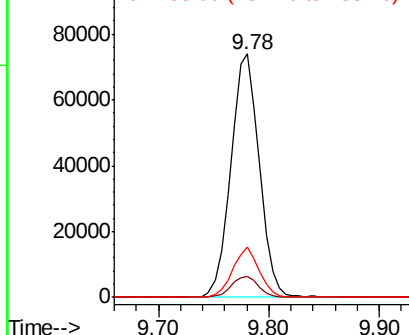


Abundance

Ion 82.00 (81.70 to 82.70): BGC

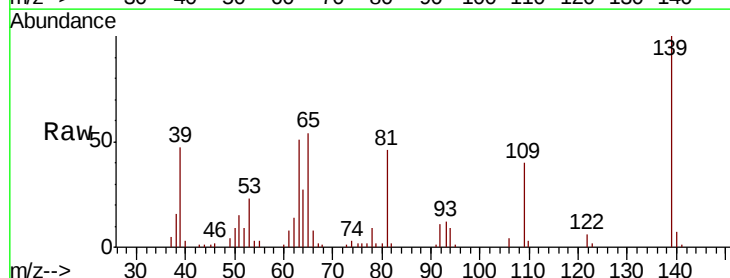
Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#26
2-Nitrophenol
Concen: 39.531 ng
RT: 9.97 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	39.8	29.5	44.3	
65	54.1	48.5	72.7	

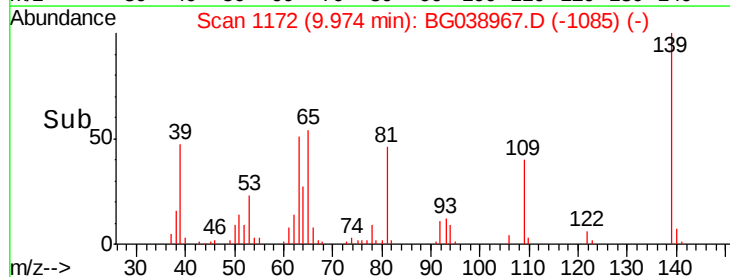
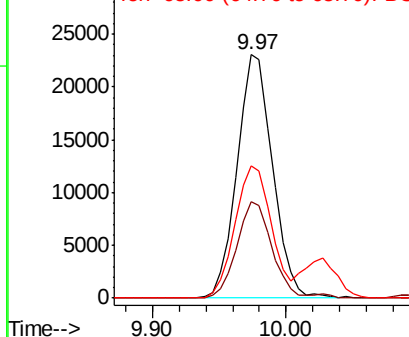


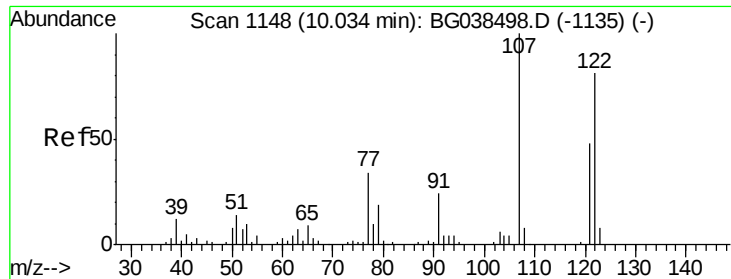
Abundance

Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





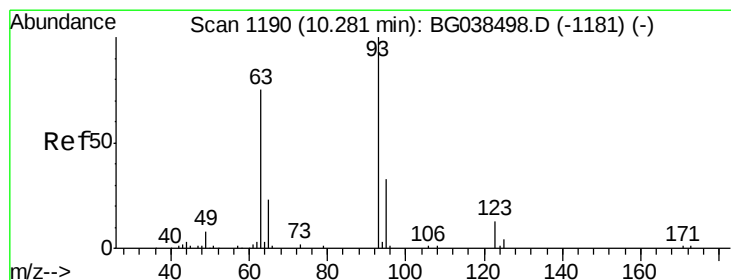
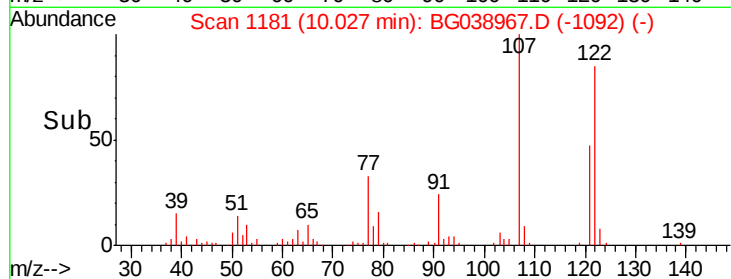
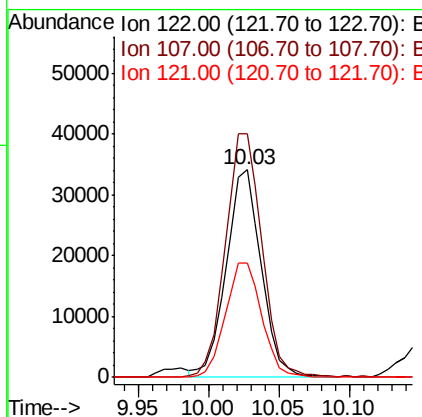
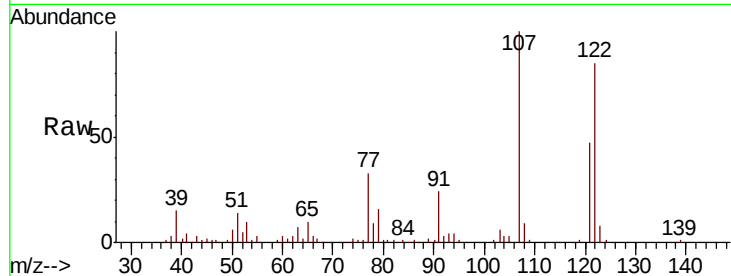
#27
 2,4-Dimethylphenol
 Concen: 38.212 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BG038967.D
 Acq: 7 Jan 2019 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.4	98.4	147.6
121	55.1	47.2	70.8

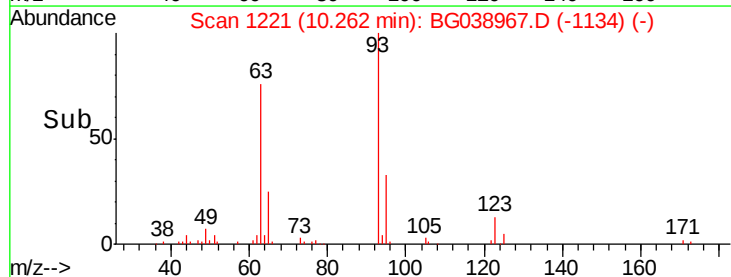
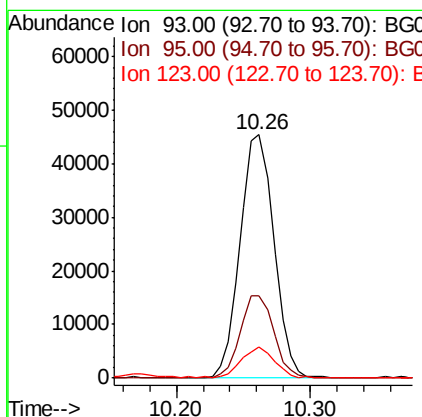
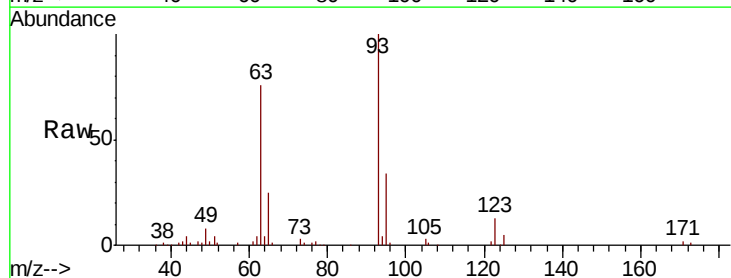
Manual Integrations
 APPROVED

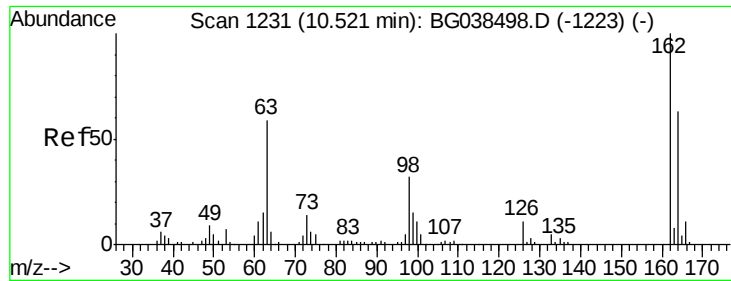
Sohil
 1/8/2019 4:49:06 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.939 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.02 min
 Lab File: BG038967.D
 Acq: 7 Jan 2019 15:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.6	40.0
123	12.8	10.6	16.0





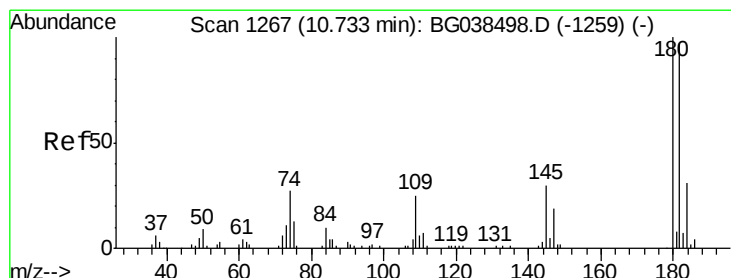
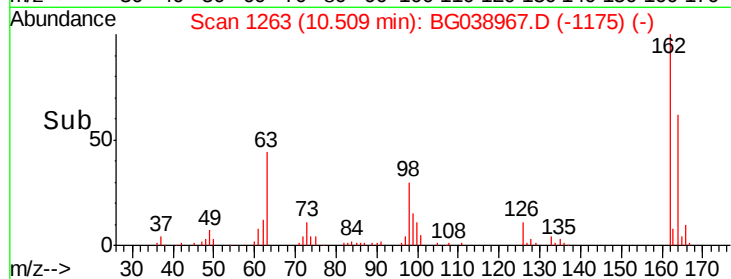
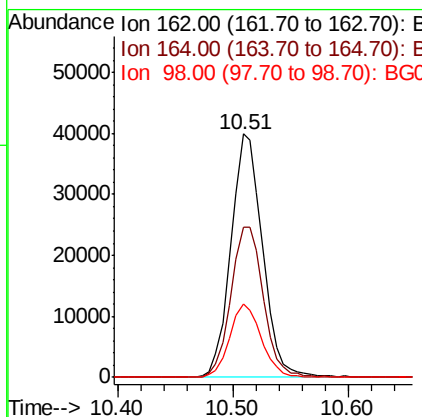
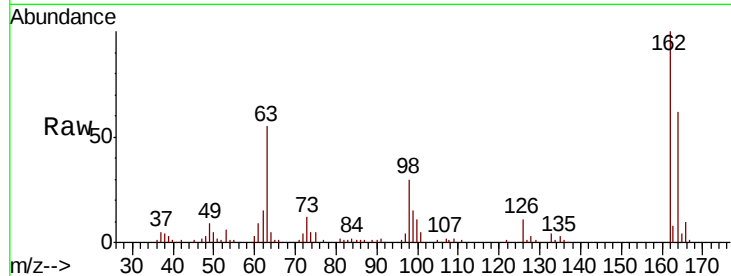
#29
2,4-Dichlorophenol
Concen: 44.057 ng
RT: 10.51 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.6	42.9	82.9
98	30.0	12.1	52.1

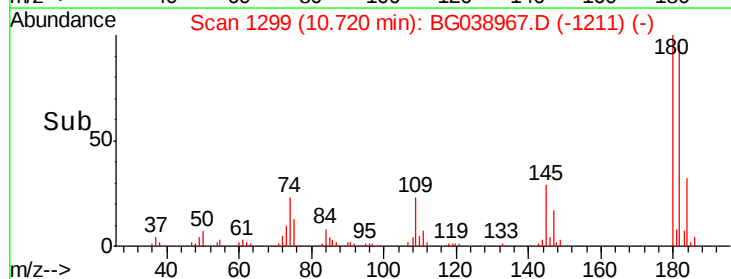
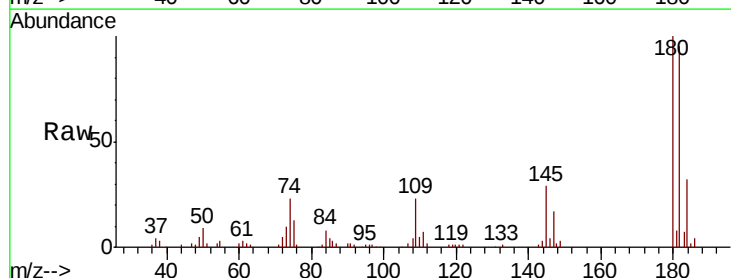
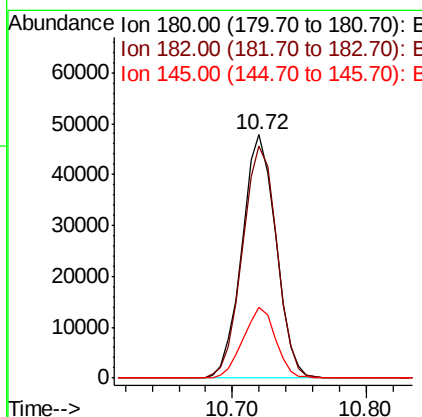
Manual Integrations
APPROVED

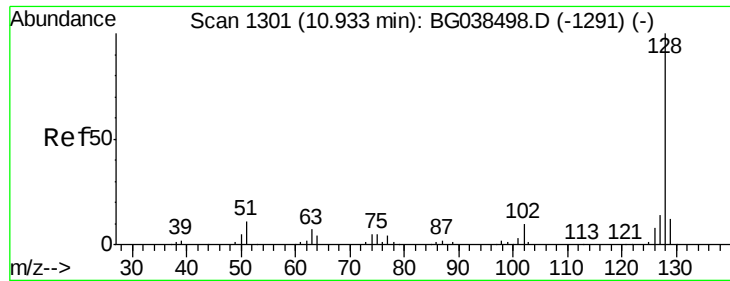
Sohil
1/8/2019 4:49:06 PM



#30
1,2,4-Trichlorobenzene
Concen: 40.568 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.4	116.0
145	28.9	24.1	36.1





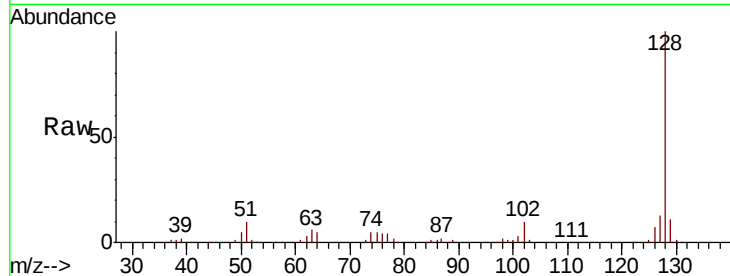
#31
Naphthalene
Concen: 39.413 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	205798		
129	10.9		9.5	14.3
127	12.8		10.9	16.3

Manual Integrations
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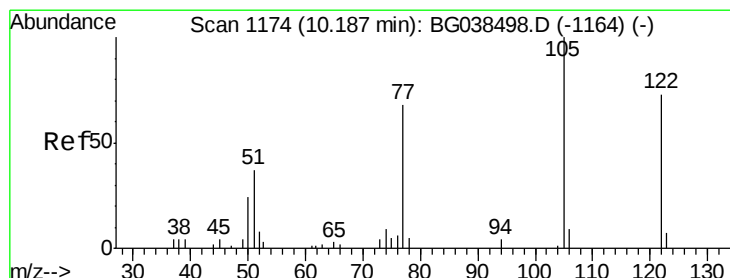
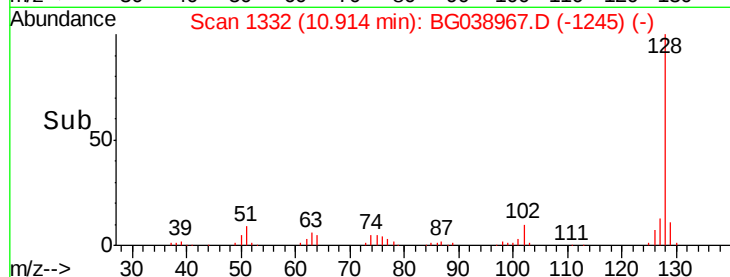
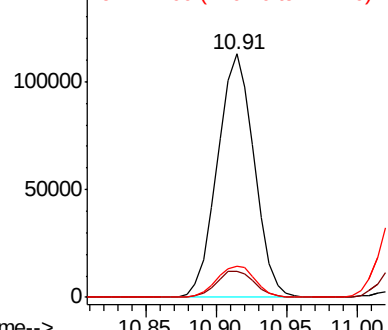


Abundance

Ion 128.00 (127.70 to 128.70): E

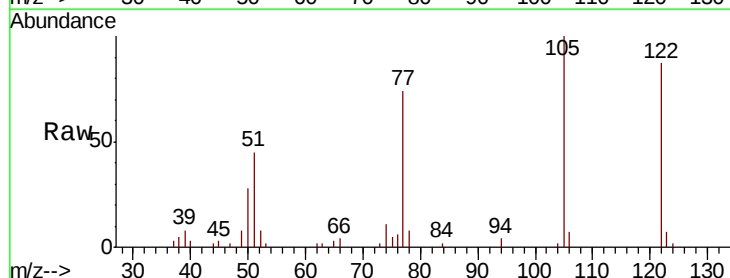
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 39.881 ng m
RT: 10.17 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	36862		
105	114.3		116.7	156.7#
77	85.0		72.5	112.5

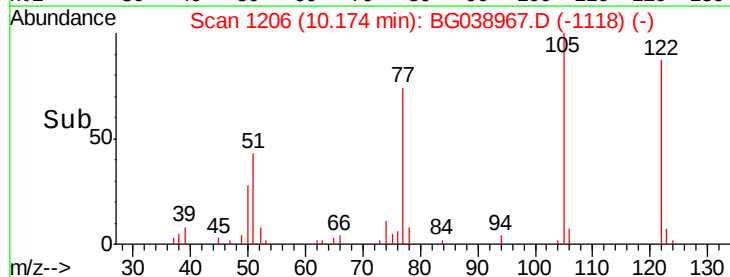
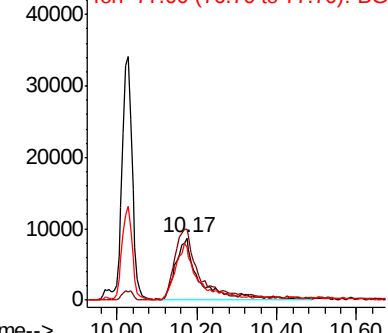


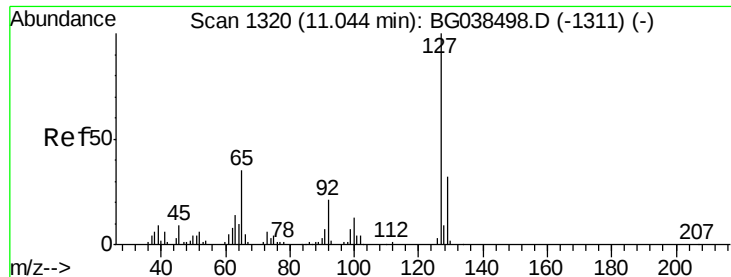
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





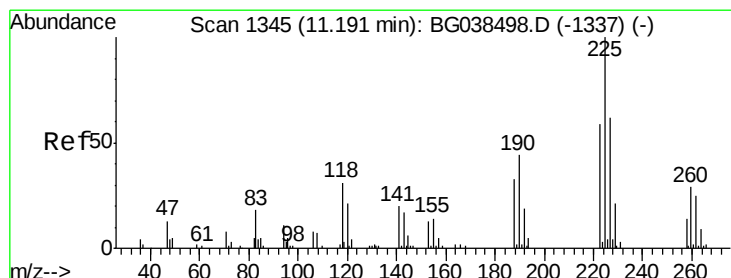
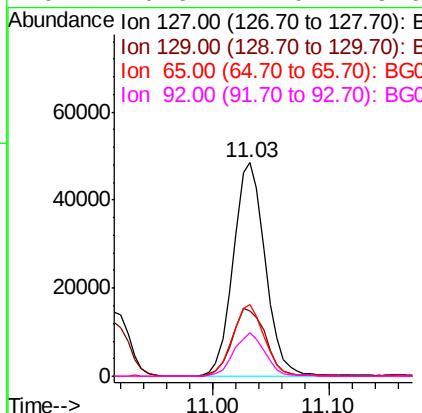
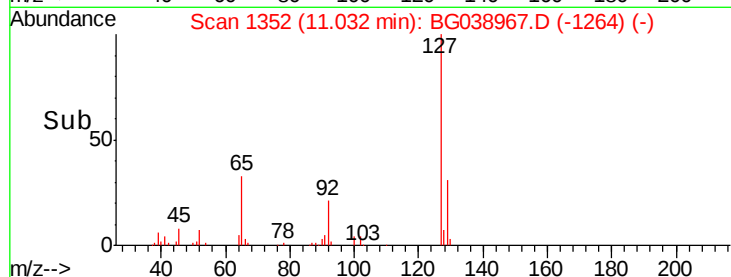
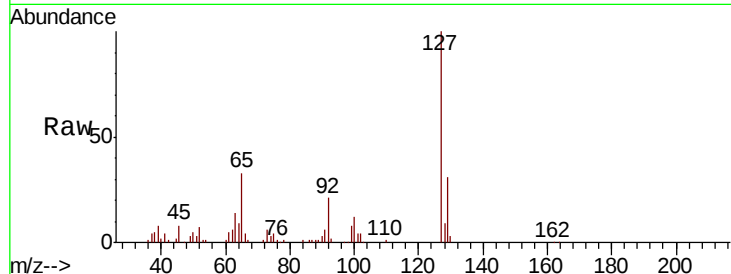
#33
4-Chloroaniline
Concen: 41.084 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.8	38.8
65	33.4	27.8	41.6
92	20.6	17.0	25.6

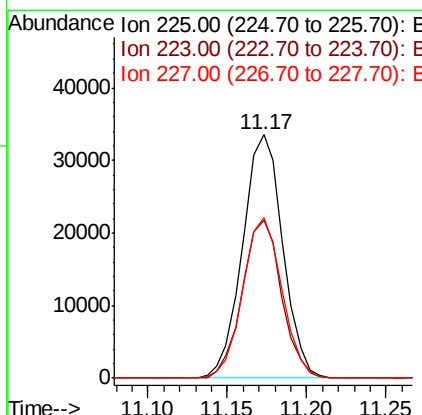
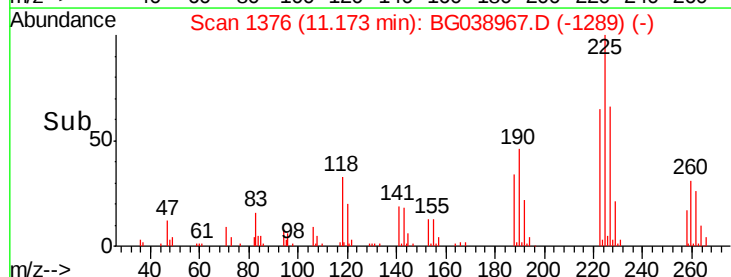
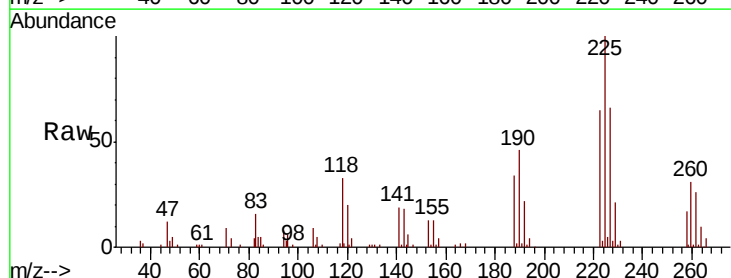
Manual Integrations
APPROVED

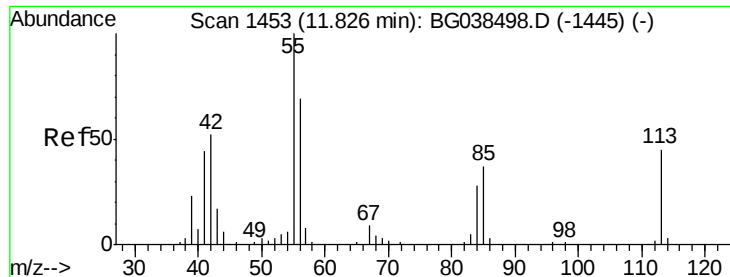
Sohil
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#34
Hexachlorobutadiene
Concen: 42.120 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.9	45.0	67.6
227	69.6	50.6	75.8





#35

Caprolactam

Concen: 39.998 ng

RT: 11.82 min Scan# 1487

Delta R.T. -0.00 min

Lab File: BG038967.D

Acq: 7 Jan 2019 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 28347

Ion Ratio Lower Upper

113 100

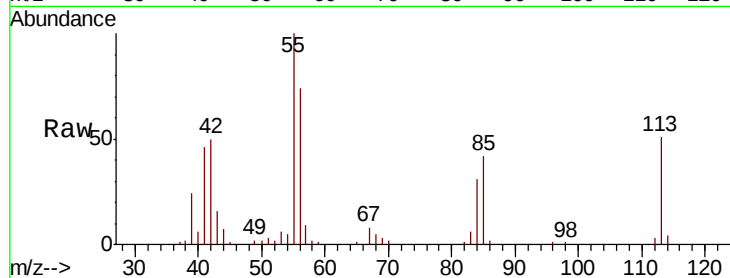
55 196.1 204.3 244.3#

56 144.9 135.0 175.0

Manual Integrations
APPROVED

Sohil

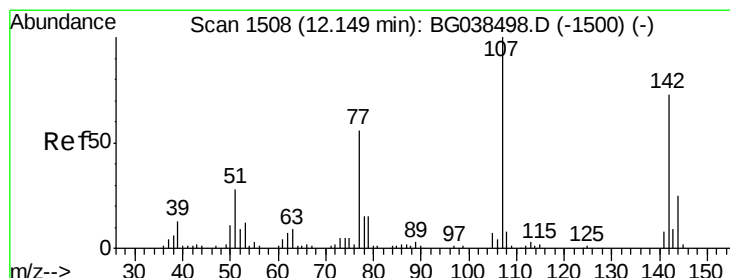
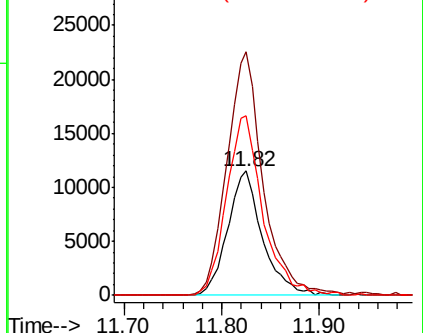
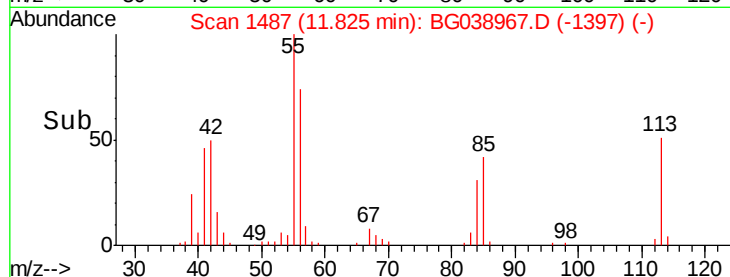
1/8/2019 4:49:06 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.678 ng

RT: 12.14 min Scan# 1541

Delta R.T. -0.01 min

Lab File: BG038967.D

Acq: 7 Jan 2019 15:17

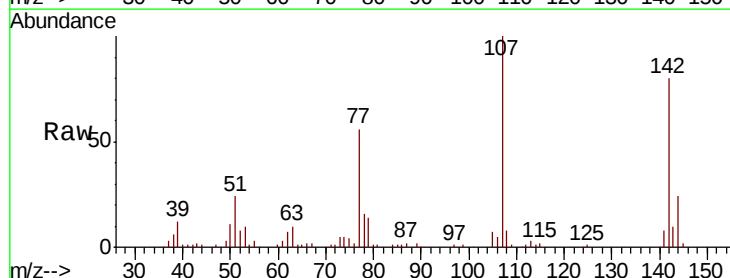
Tgt Ion:107 Resp: 79496

Ion Ratio Lower Upper

107 100

144 24.5 20.1 30.1

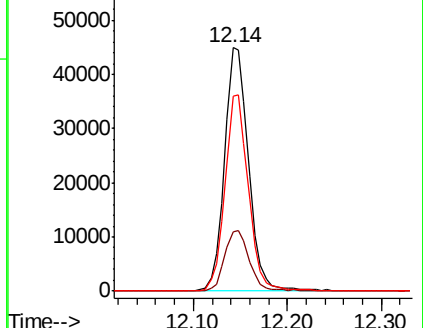
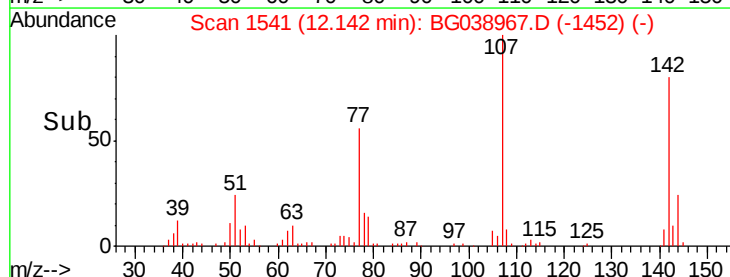
142 80.3 58.7 88.1

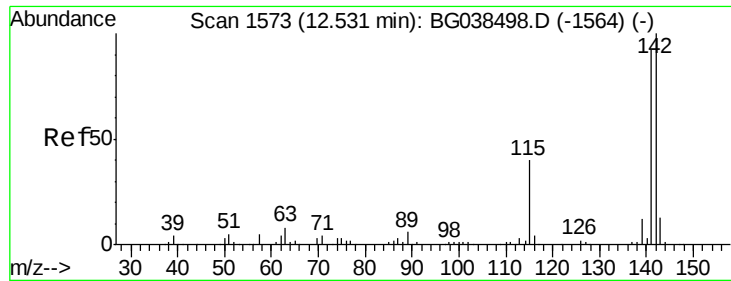


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





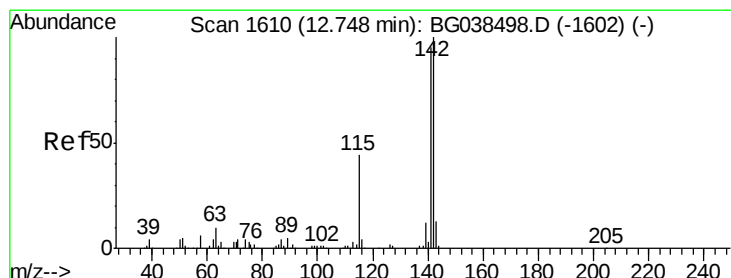
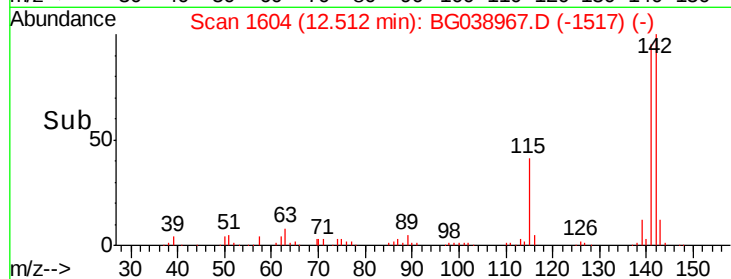
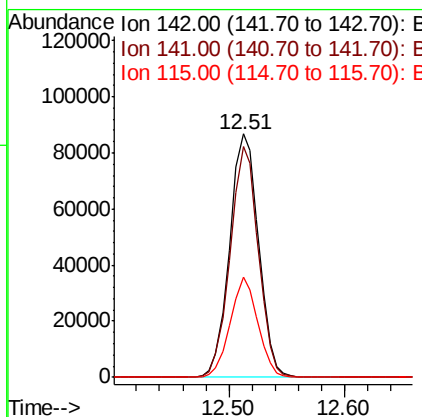
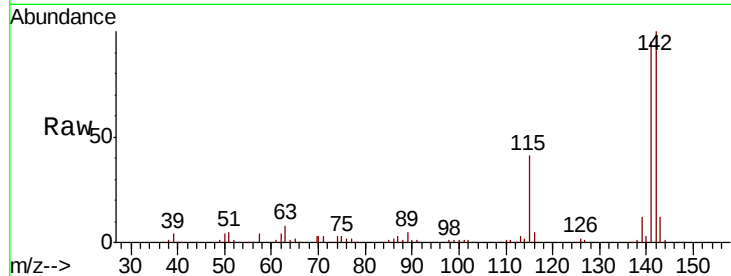
#37
2-Methylnaphthalene
Concen: 40.466 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.02 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.9	73.5	110.3
115	41.3	31.7	47.5

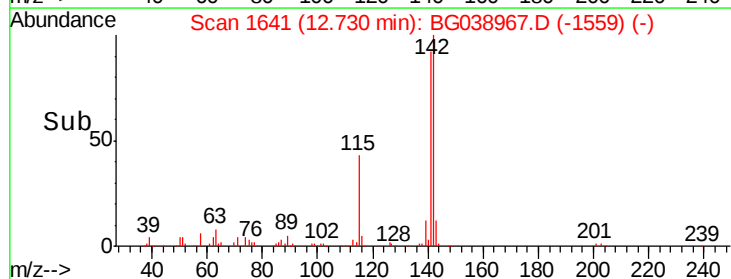
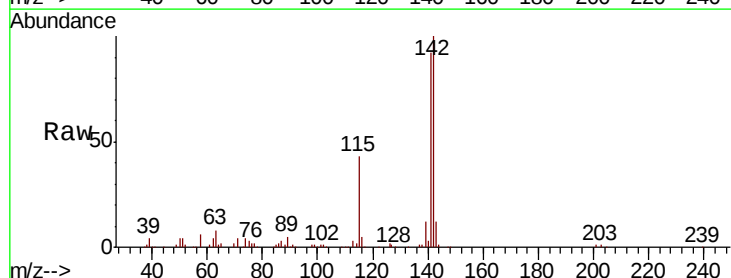
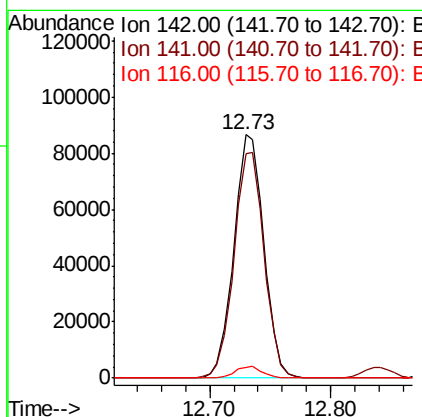
Manual Integrations
APPROVED

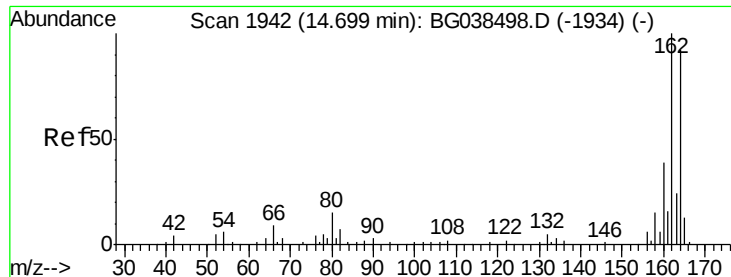
Sohil
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#38
1-Methylnaphthalene
Concen: 41.251 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.02 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	75.8	113.8
116	4.5	3.6	5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BG038967.D

Acq: 7 Jan 2019 15:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 73439

Ion Ratio Lower Upper

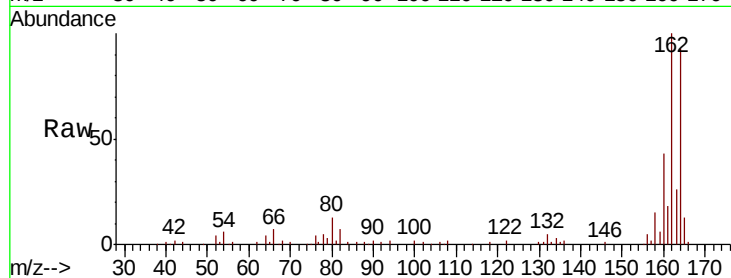
164 100

162 107.6 86.6 130.0

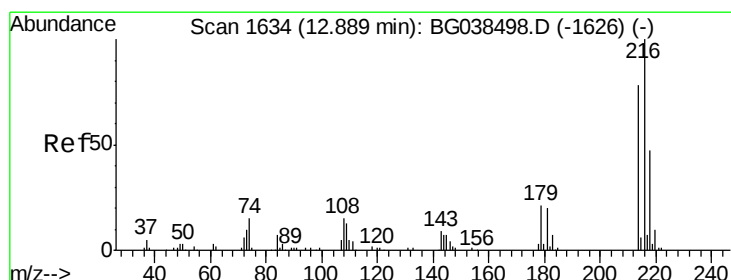
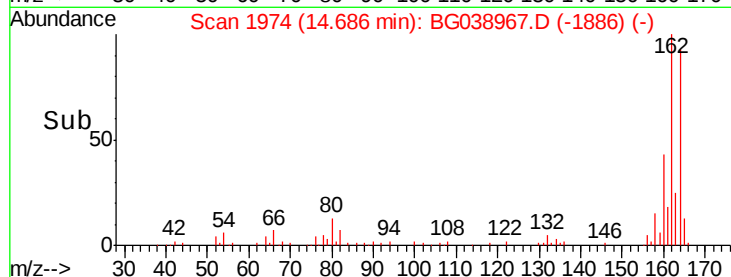
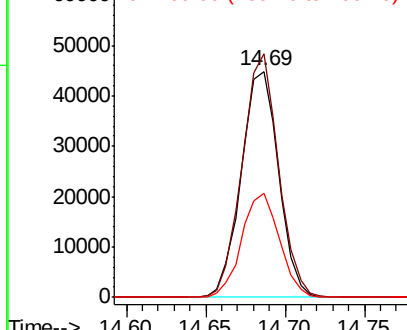
160 45.9 34.2 51.2

Manual Integrations
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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.661 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BG038967.D

Acq: 7 Jan 2019 15:17

Tgt Ion:216 Resp: 111618

Ion Ratio Lower Upper

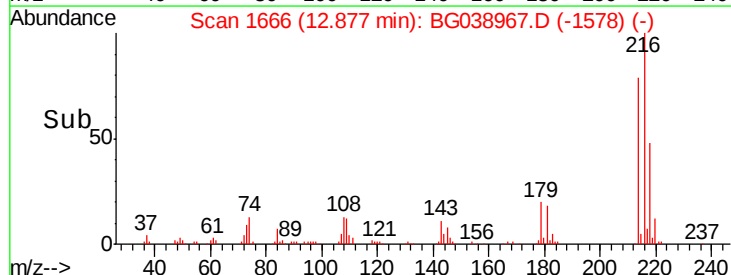
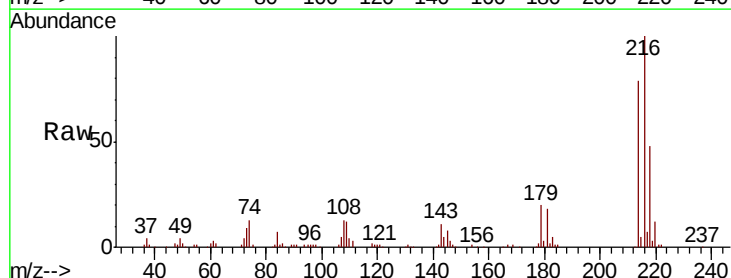
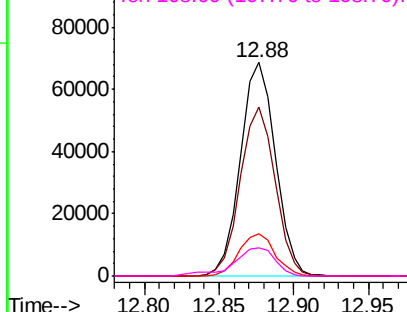
216 100

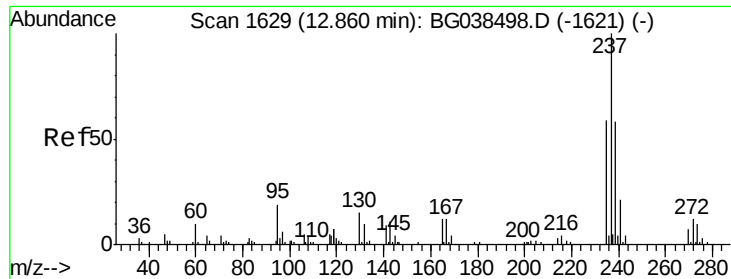
214 78.8 64.1 96.1

179 20.0 16.4 24.6

108 15.6 13.9 20.9

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.486 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.02 min

Lab File: BG038967.D

Acq: 7 Jan 2019 15:17

Instrument :

BNA_G

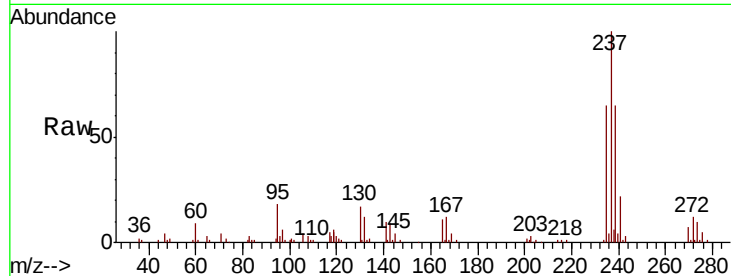
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	61060
Ion Ratio	Lower	Upper	
237	100		
235	64.8	38.8	78.8
272	11.6	0.0	32.0

Manual Integrations
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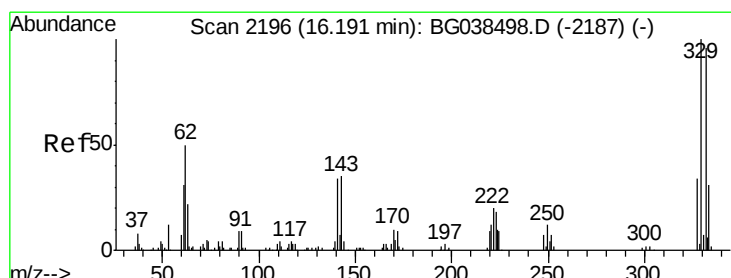
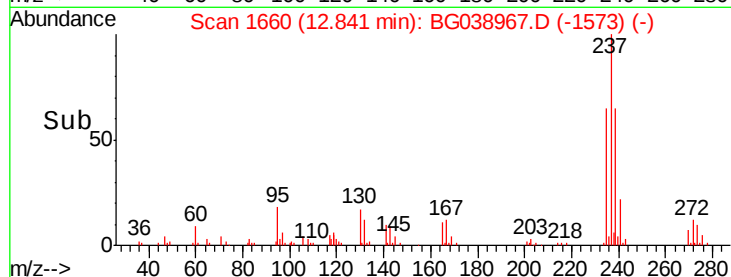
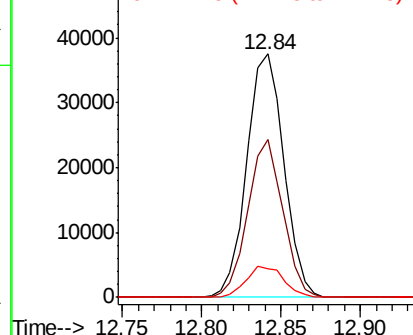


Abundance

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: 88.177 ng

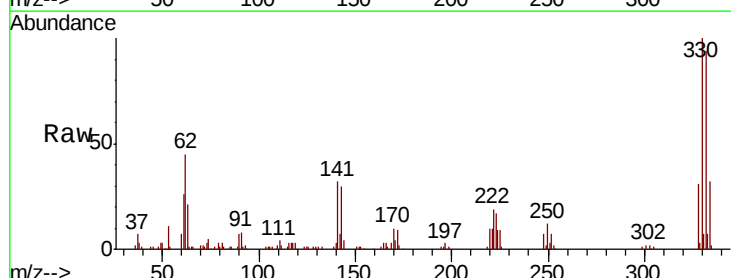
RT: 16.18 min Scan# 2228

Delta R.T. -0.01 min

Lab File: BG038967.D

Acq: 7 Jan 2019 15:17

Tgt Ion:	330	Resp:	89246
Ion Ratio	Lower	Upper	
330	100		
332	95.1	76.9	115.3
141	33.1	28.8	43.2

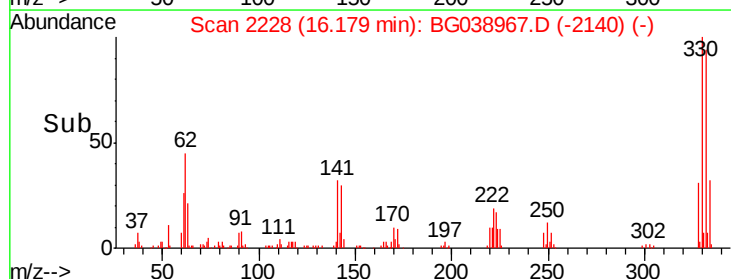
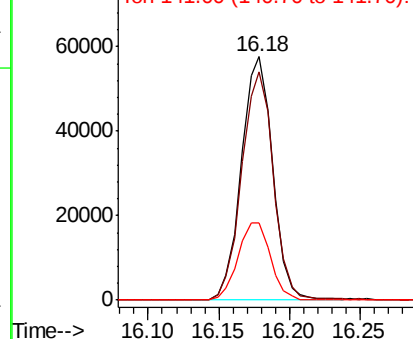


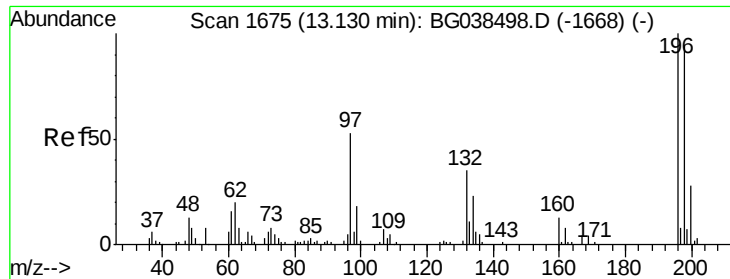
Abundance

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





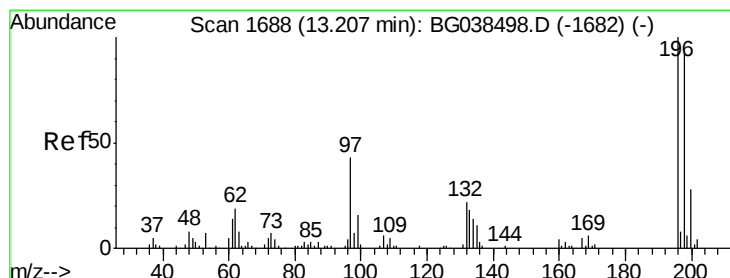
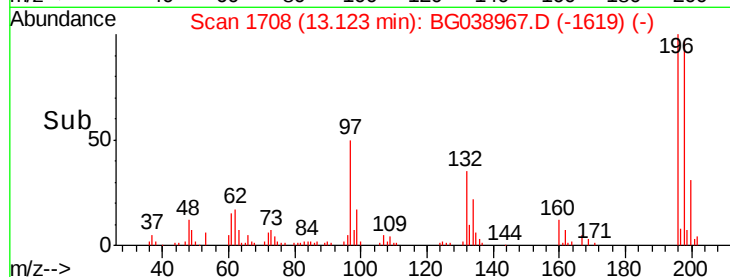
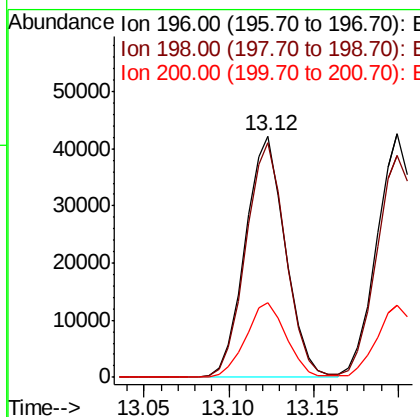
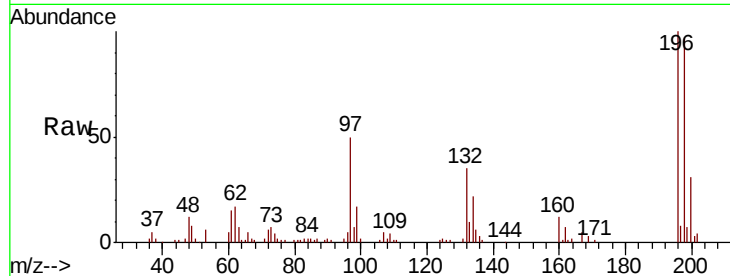
#43
 2,4,6-Trichlorophenol
 Concen: 41.140 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG038967.D
 Acq: 7 Jan 2019 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	69440		
198	97.1	75.0	112.4	
200	31.2	22.4	33.6	

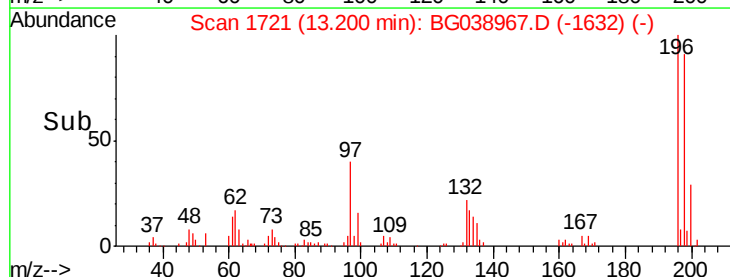
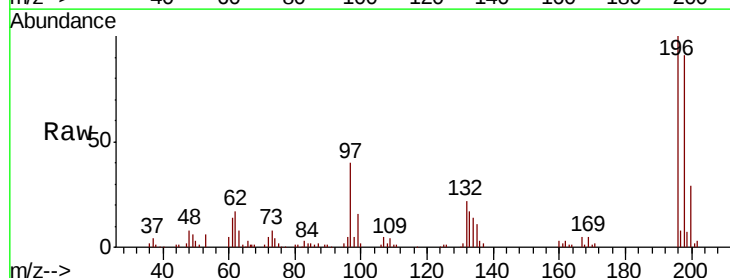
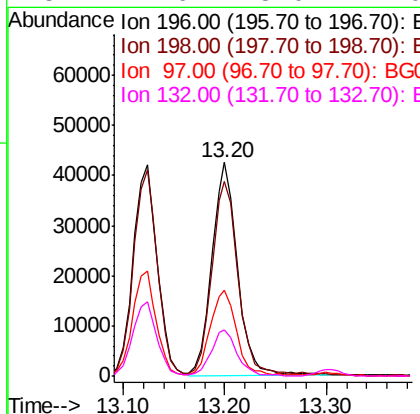
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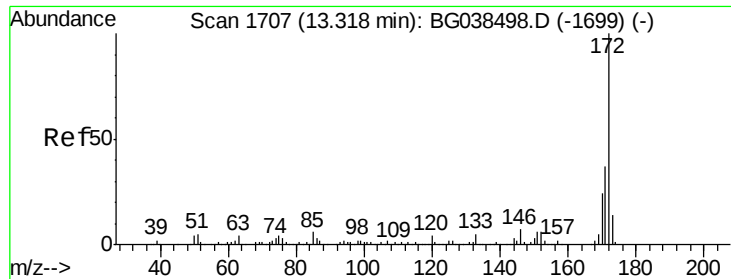
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#44
 2,4,5-Trichlorophenol
 Concen: 40.976 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG038967.D
 Acq: 7 Jan 2019 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	73228		
198	91.2	74.0	111.0	
97	40.3	35.1	52.7	
132	21.6	18.0	27.0	





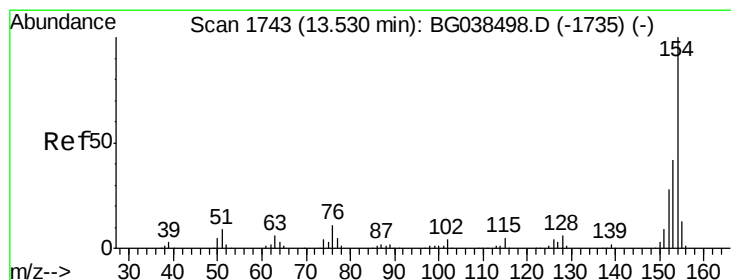
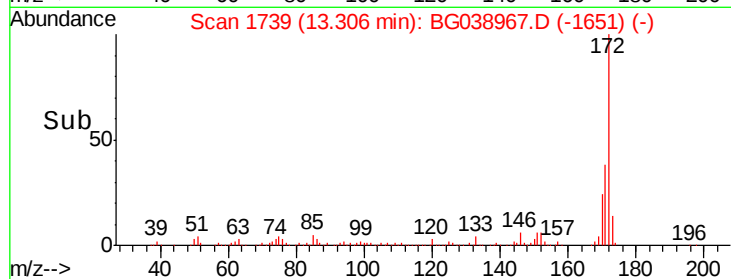
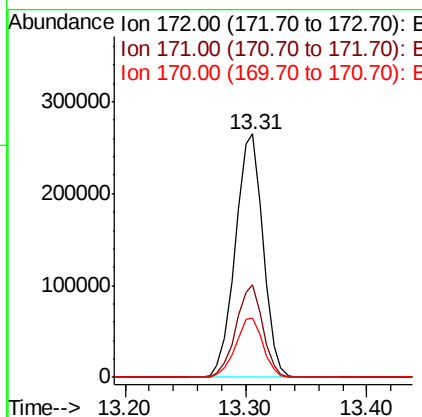
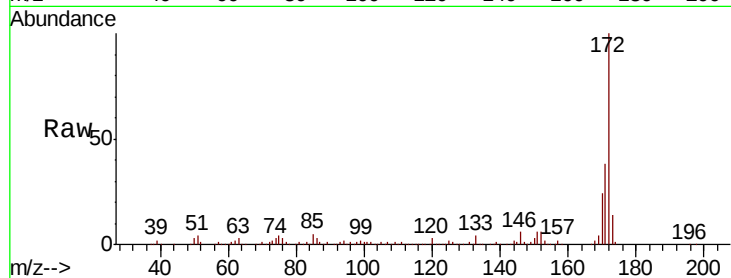
#45
2-Fluorobiphenyl
Concen: 78.937 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.8	44.6
170	24.3	19.5	29.3

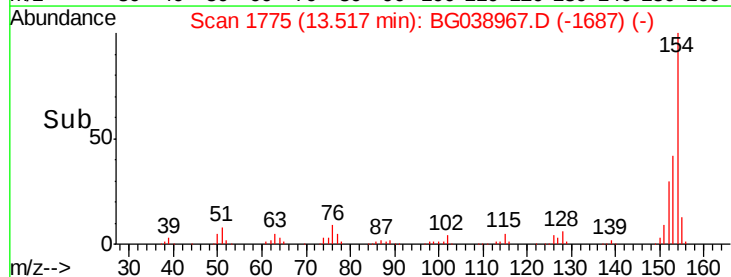
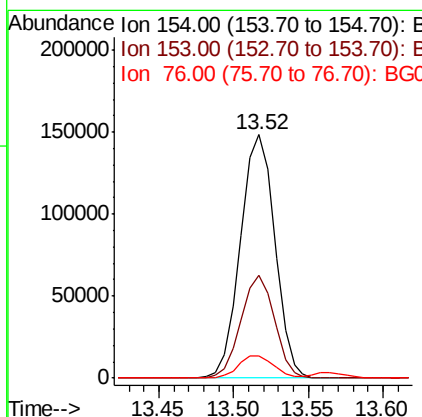
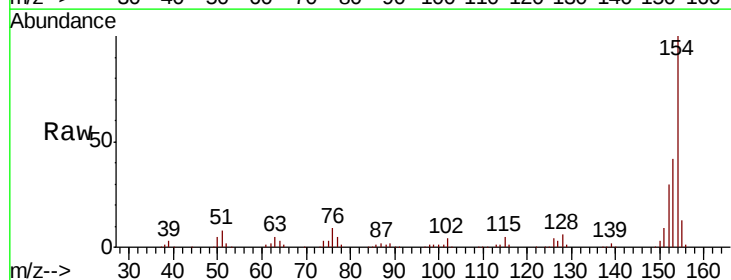
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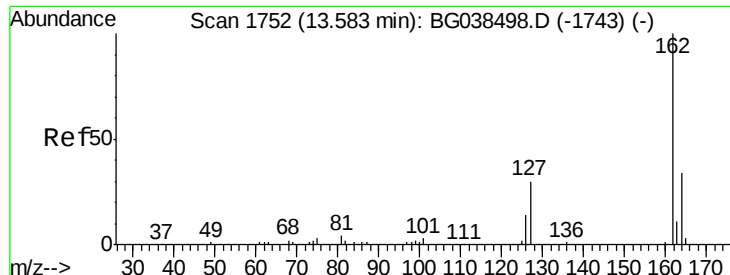
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#46
1,1'-Biphenyl
Concen: 38.576 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.1	62.1
76	9.4	0.0	31.2





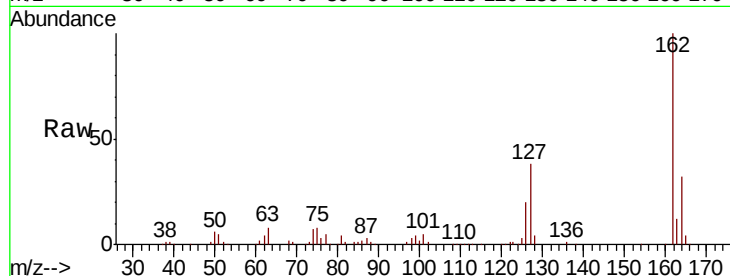
#47
 2-Chloronaphthalene
 Concen: 37.980 ng
 RT: 13.56 min Scan# 1783
 Delta R.T. -0.02 min
 Lab File: BG038967.D
 Acq: 7 Jan 2019 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

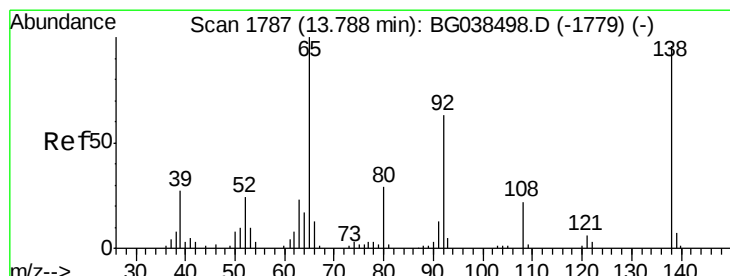
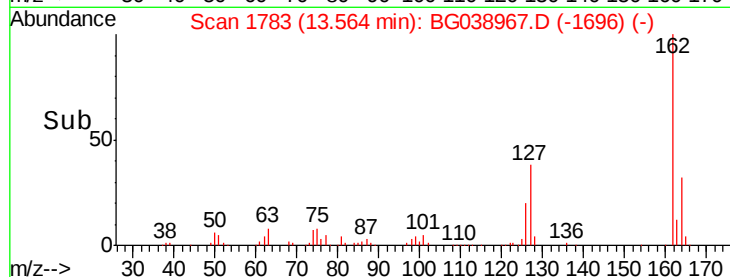
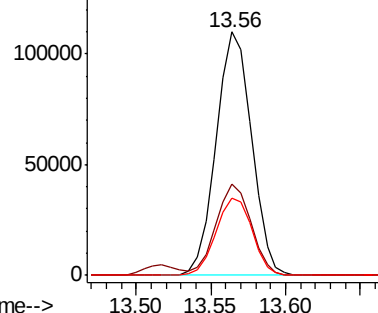
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.5	27.8	41.8
164	31.6	26.9	40.3

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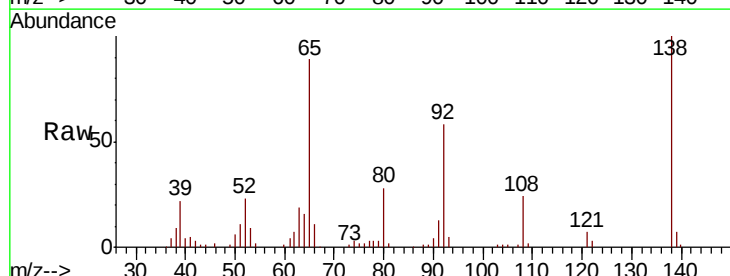


Abundance Ion 162.00 (161.70 to 162.70): E
 150000
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

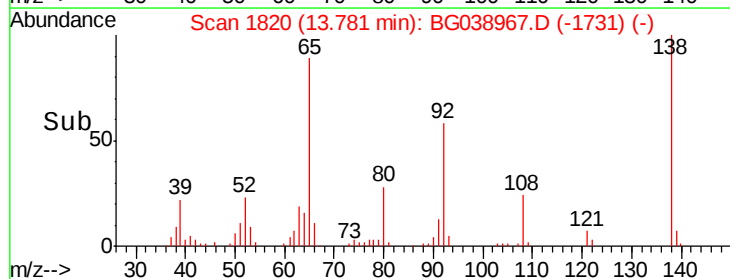
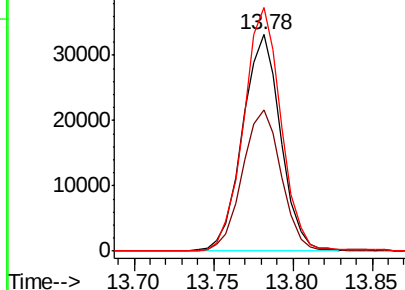


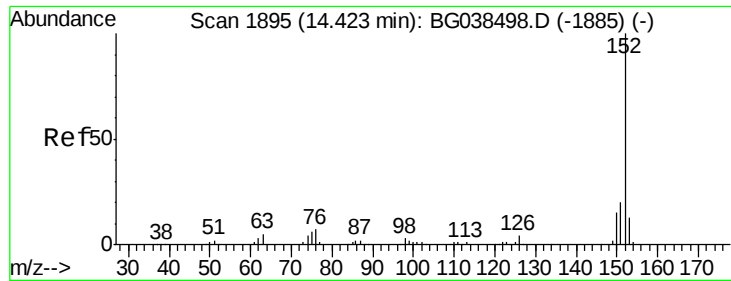
#48
 2-Nitroaniline
 Concen: 36.567 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BG038967.D
 Acq: 7 Jan 2019 15:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.5	50.0	75.0
138	112.5	76.9	115.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
 50000
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.667 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG038967.D

Acq: 7 Jan 2019 15:17

Instrument :

BNA_G

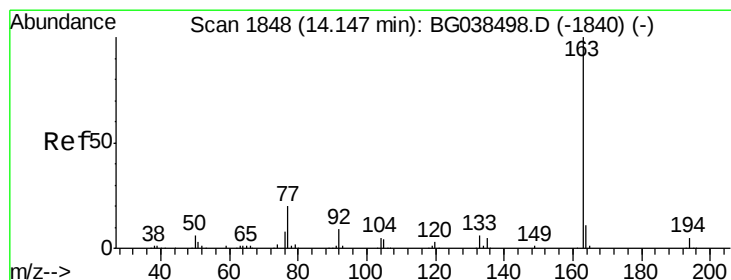
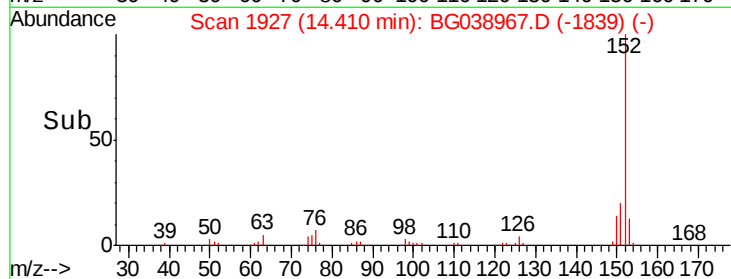
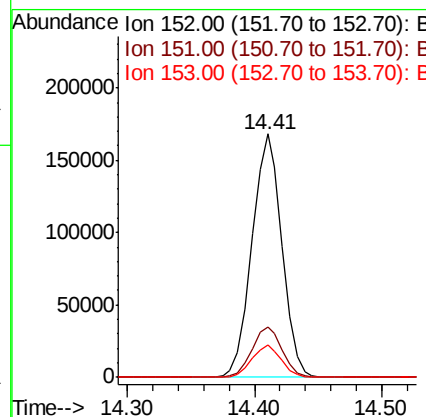
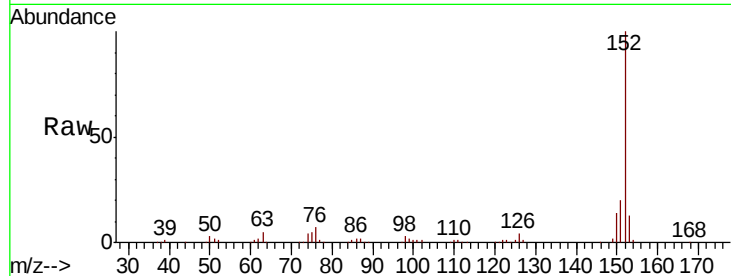
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	274901
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.4	24.6
153	13.5	10.4	15.6

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#50

Dimethylphthalate

Concen: 38.728 ng

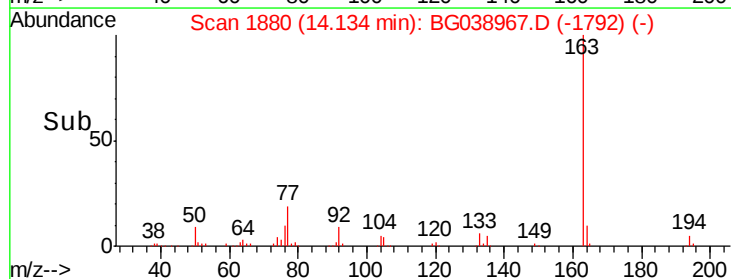
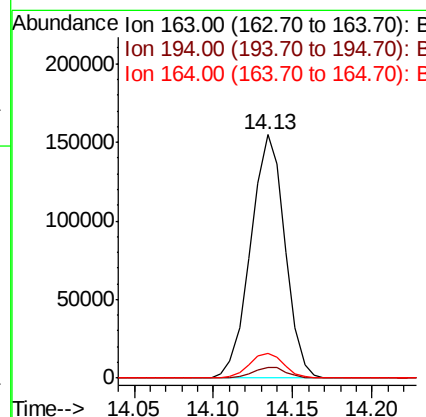
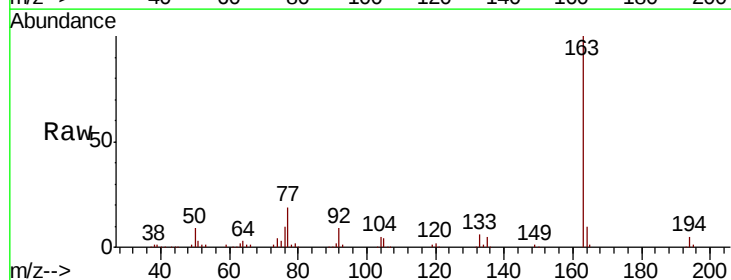
RT: 14.13 min Scan# 1880

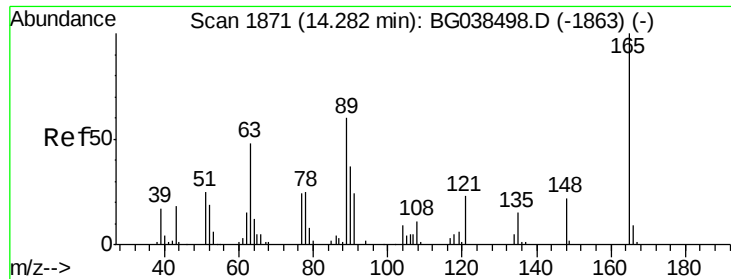
Delta R.T. -0.01 min

Lab File: BG038967.D

Acq: 7 Jan 2019 15:17

Tgt Ion:	163	Resp:	232262
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.7	5.5
164	9.9	8.6	12.8





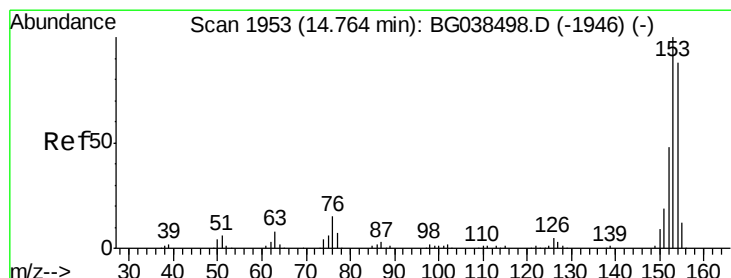
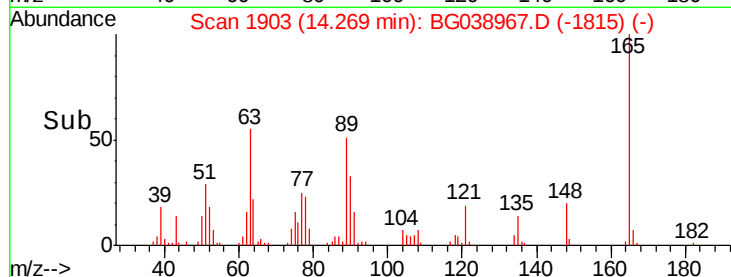
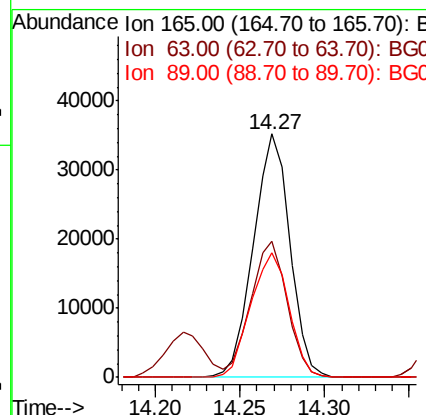
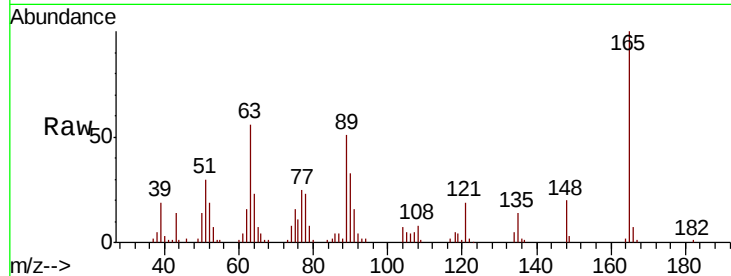
#51
 2,6-Dinitrotoluene
 Concen: 38.967 ng
 RT: 14.27 min Scan# 1903
 Delta R.T. -0.01 min
 Lab File: BG038967.D
 Acq: 7 Jan 2019 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	165	Resp:	52960
Ion Ratio	Lower	Upper	
165	100		
63	56.2	51.8	77.6
89	51.0	47.9	71.9

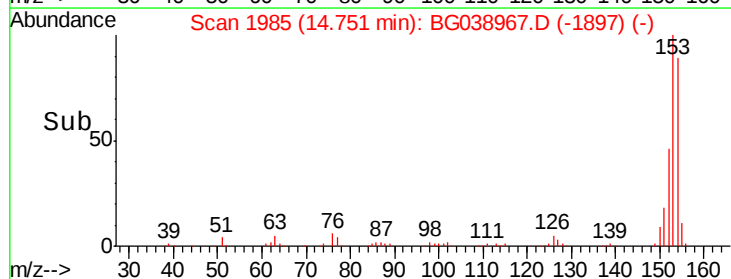
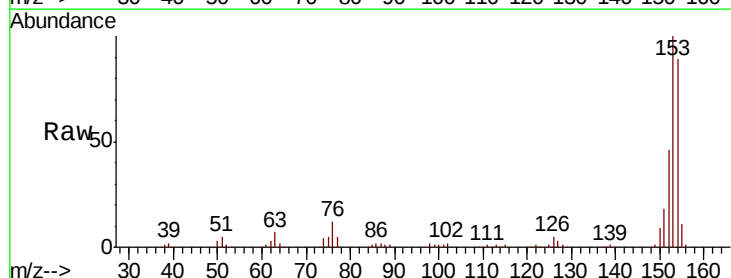
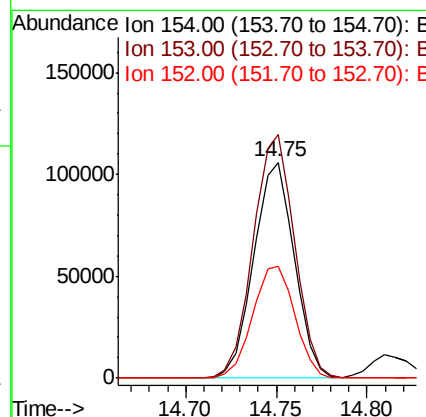
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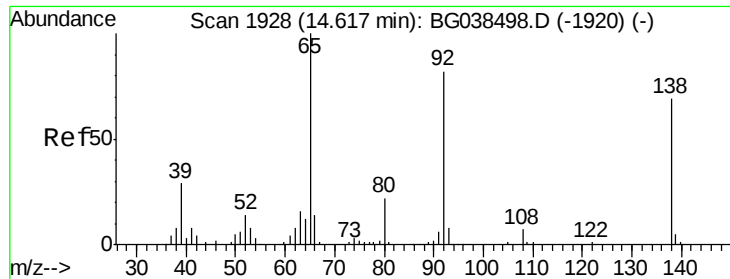
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#52
 Acenaphthene
 Concen: 38.838 ng
 RT: 14.75 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BG038967.D
 Acq: 7 Jan 2019 15:17

Tgt Ion:	154	Resp:	165107
Ion Ratio	Lower	Upper	
154	100		
153	112.9	90.6	136.0
152	51.8	43.5	65.3





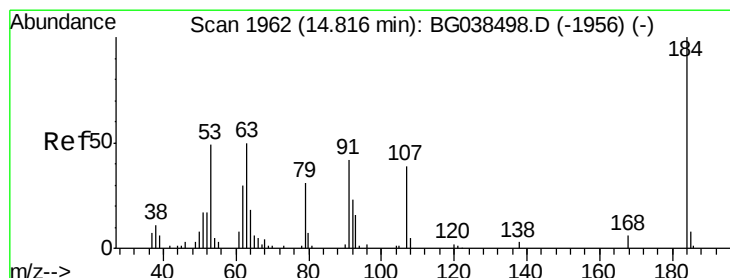
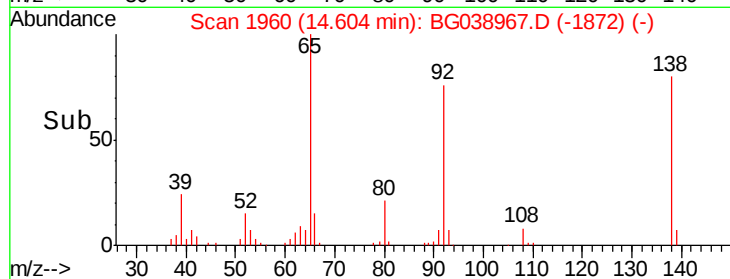
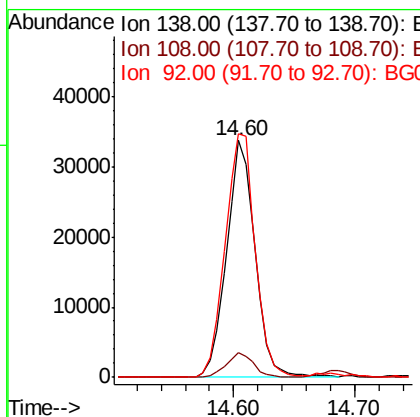
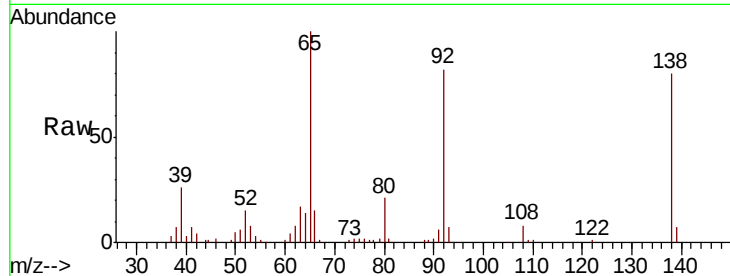
#53
3-Nitroaniline
Concen: 39.832 ng
RT: 14.60 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	7.9	11.9
92	102.7	95.3	142.9

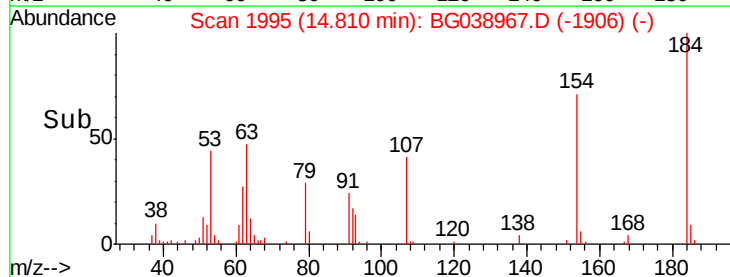
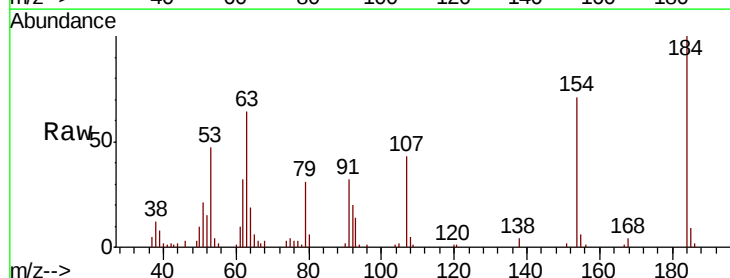
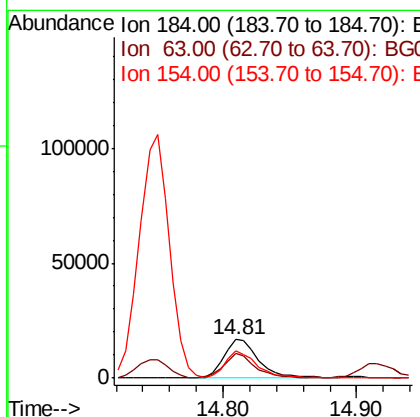
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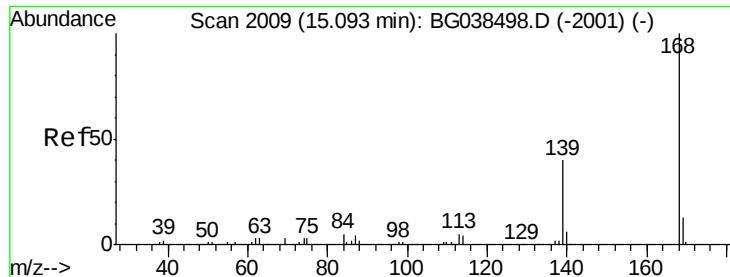
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#54
2,4-Dinitrophenol
Concen: 40.806 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.8	47.0	70.6
154	70.6	50.3	75.5





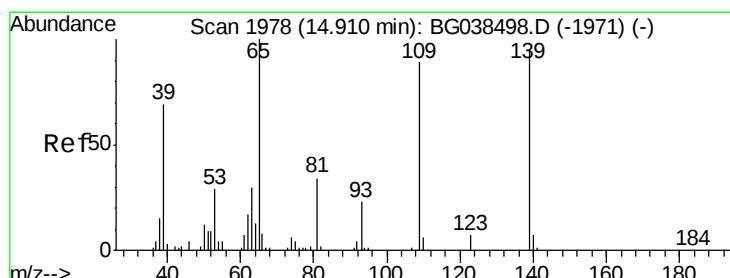
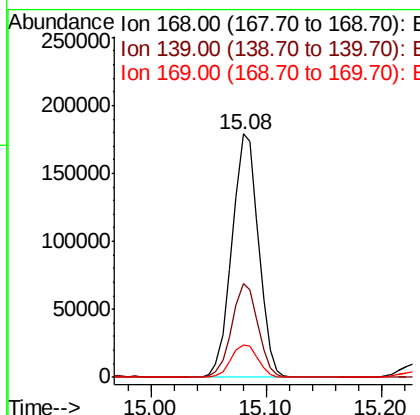
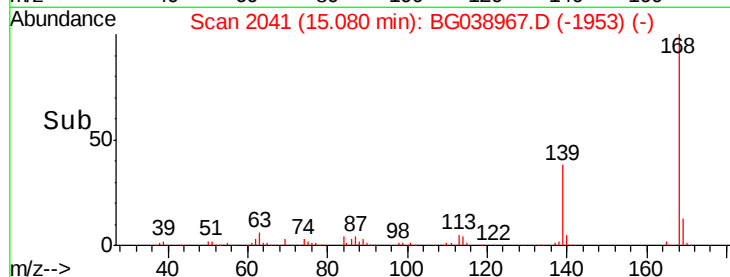
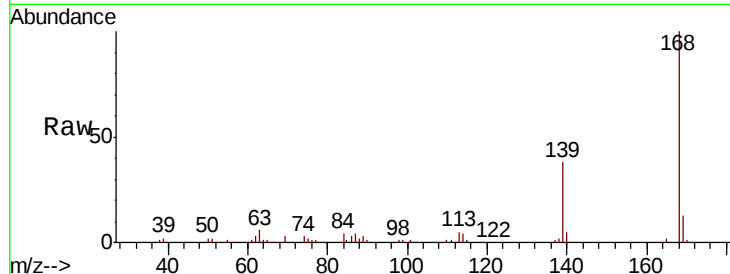
#55
Dibenzenofuran
Concen: 39.167 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	168	Resp:	285418
Ion Ratio	Lower	Upper	
168	100		
139	38.4	32.2	48.2
169	13.3	10.6	16.0

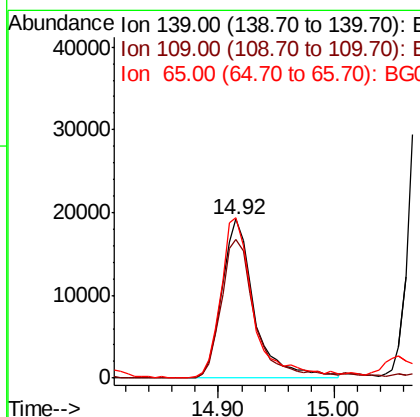
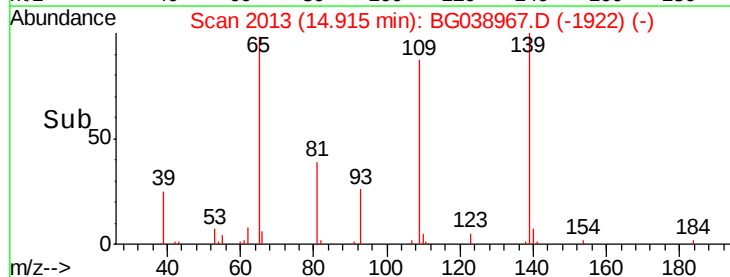
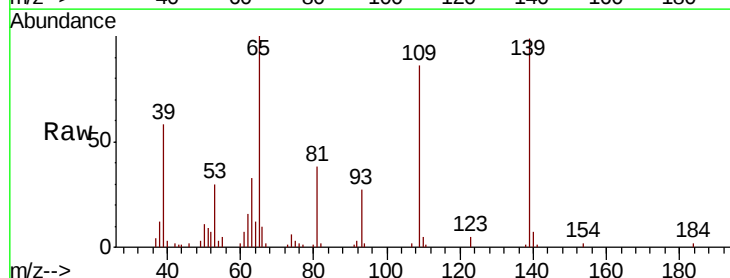
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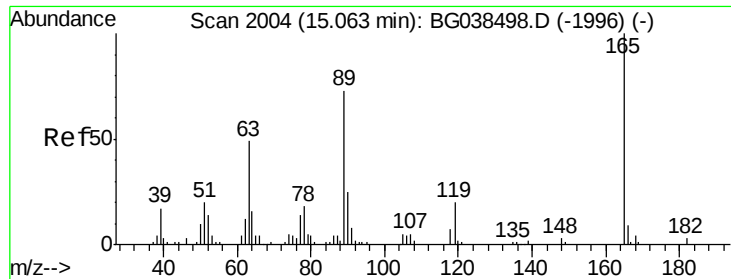
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#56
4-Nitrophenol
Concen: 35.501 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Tgt Ion:	139	Resp:	37312
Ion Ratio	Lower	Upper	
139	100		
109	87.3	73.6	113.6
65	101.4	84.8	124.8





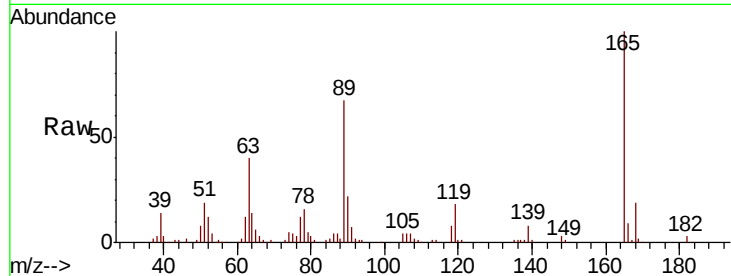
#57
2,4-Dinitrotoluene
Concen: 39.554 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

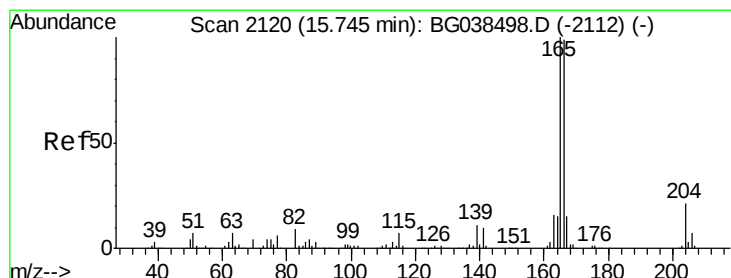
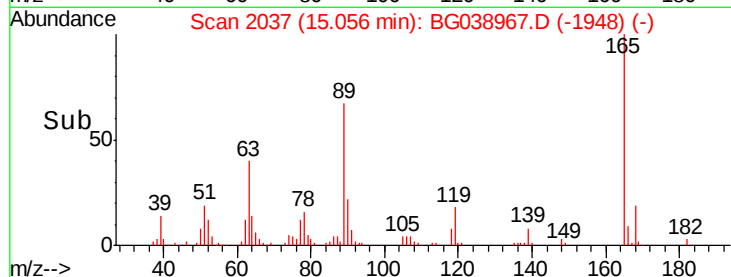
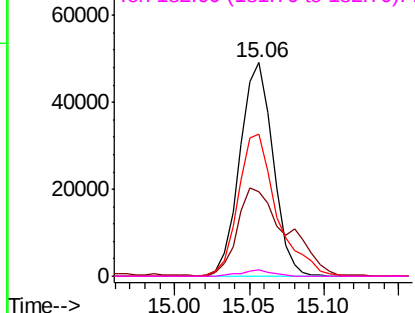
Tot Ion	Ratio	Lower	Upper
165	100		
63	39.8	39.0	58.4
89	66.7	58.0	87.0
182	2.9	2.3	3.5

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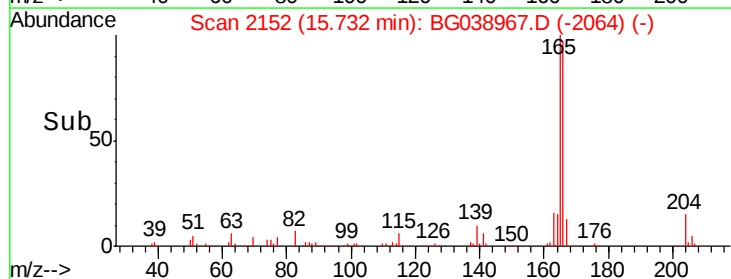
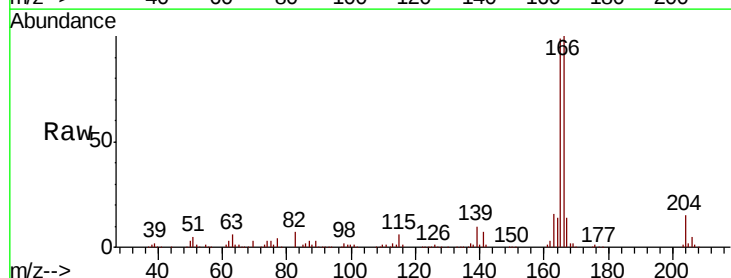
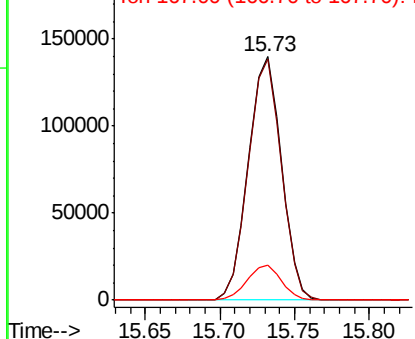
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

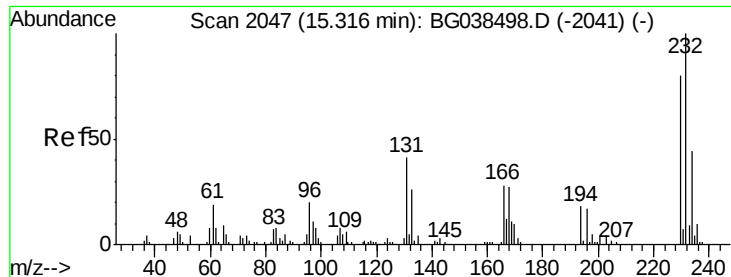


#58
Fluorene
Concen: 39.712 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	80.6	120.8
167	14.3	12.0	18.0

Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





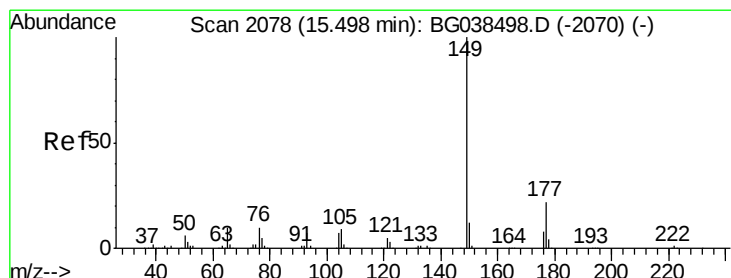
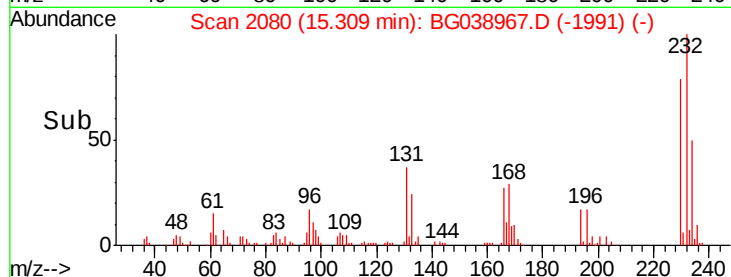
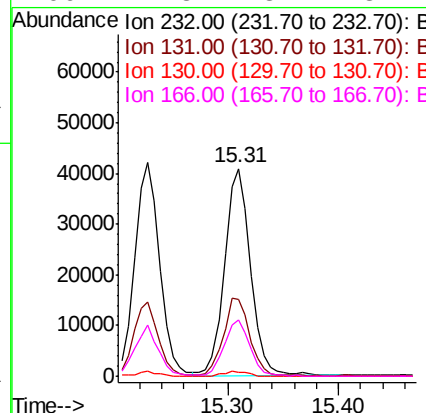
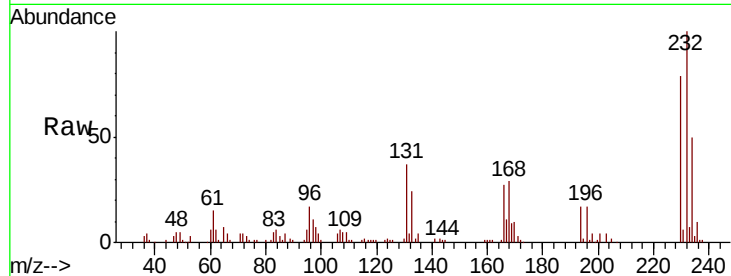
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.635 ng
 RT: 15.31 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG038967.D
 Acq: 7 Jan 2019 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	66942
Ion Ratio	Lower	Upper	
232	100		
131	38.6	33.0	49.4
130	2.1	2.0	3.0
166	27.3	23.1	34.7

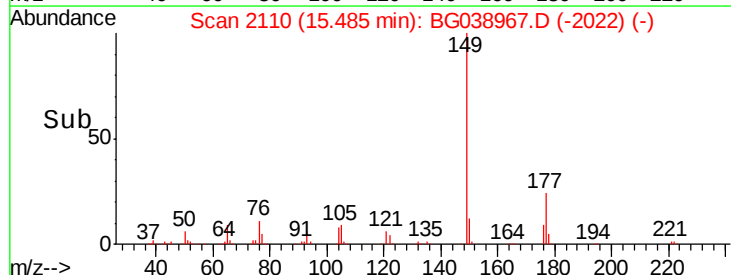
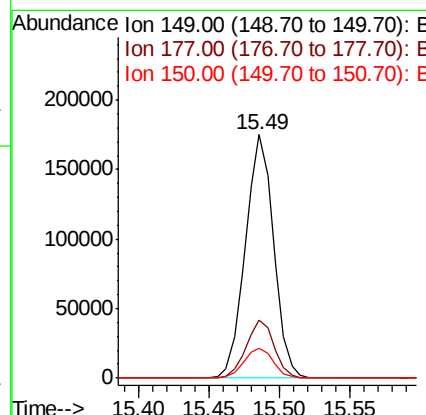
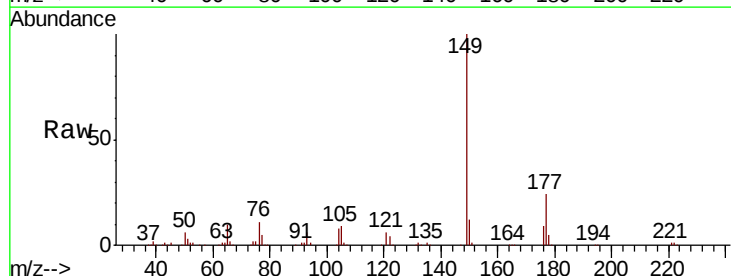
Manual Integrations
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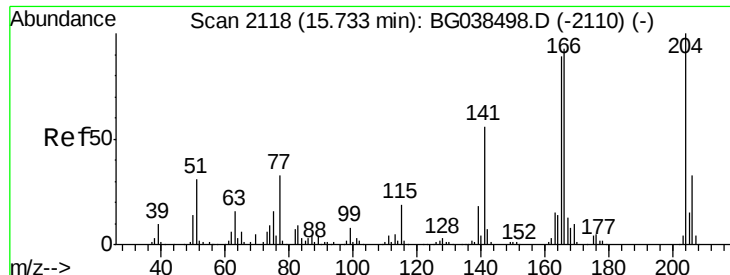
Sohil
 1/8/2019 4:49:06 PM



#60
 Diethylphthalate
 Concen: 37.196 ng
 RT: 15.49 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BG038967.D
 Acq: 7 Jan 2019 15:17

Tgt Ion:	149	Resp:	244889
Ion Ratio	Lower	Upper	
149	100		
177	23.7	17.7	26.5
150	12.5	9.9	14.9





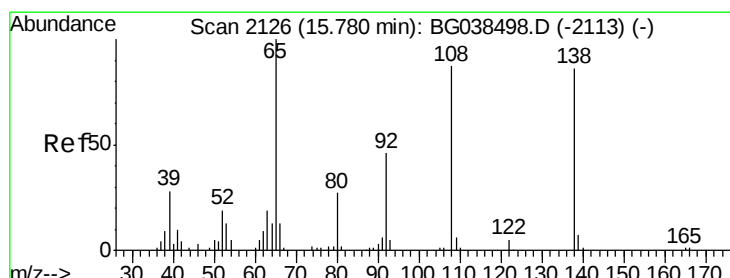
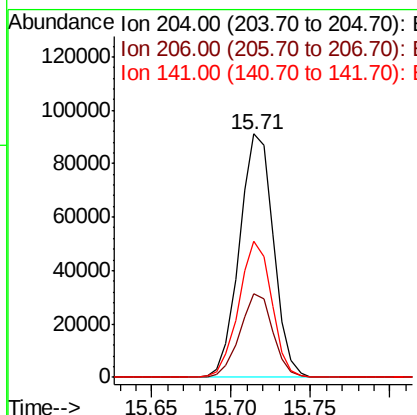
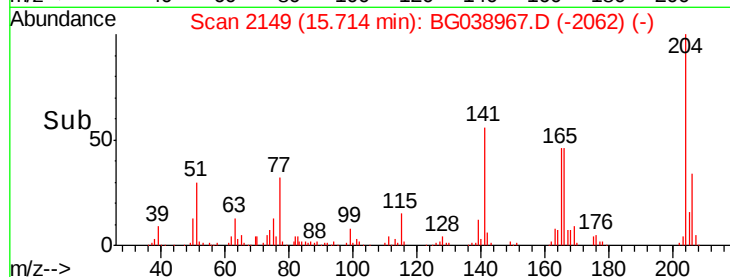
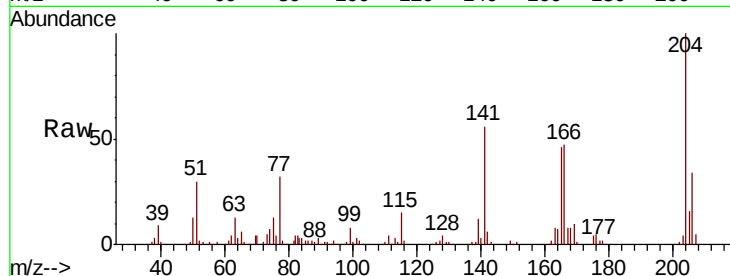
#61
 4-Chlorophenyl-phenylether
 Concen: 40.141 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.02 min
 Lab File: BG038967.D
 Acq: 7 Jan 2019 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	135219
Ion Ratio	Lower	Upper	
204	100		
206	34.2	26.0	39.0
141	56.0	44.4	66.6

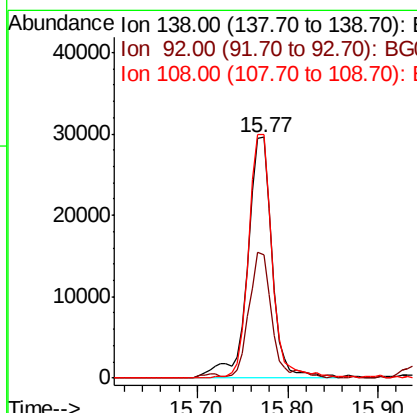
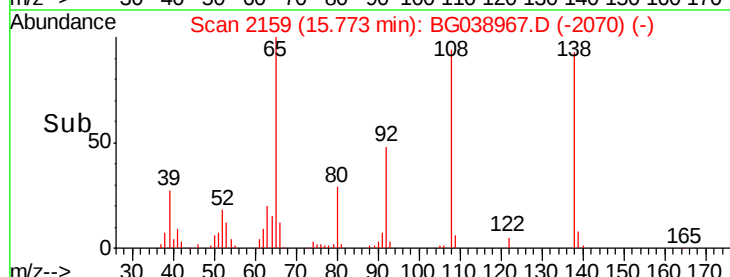
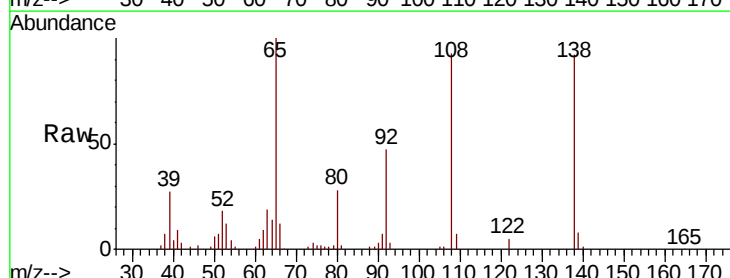
Manual Integrations
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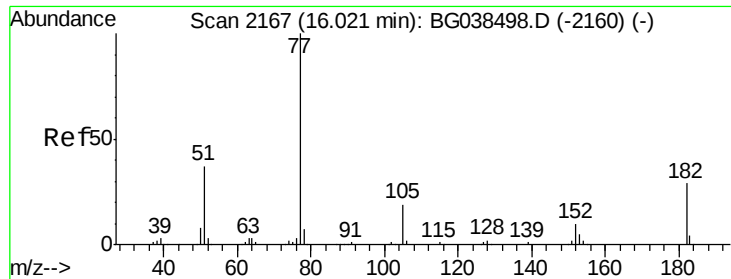
Sohil
 1/8/2019 4:49:06 PM



#62
 4-Nitroaniline
 Concen: 38.616 ng
 RT: 15.77 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG038967.D
 Acq: 7 Jan 2019 15:17

Tgt Ion:	138	Resp:	55079
Ion Ratio	Lower	Upper	
138	100		
92	51.3	33.3	73.3
108	101.2	81.4	121.4





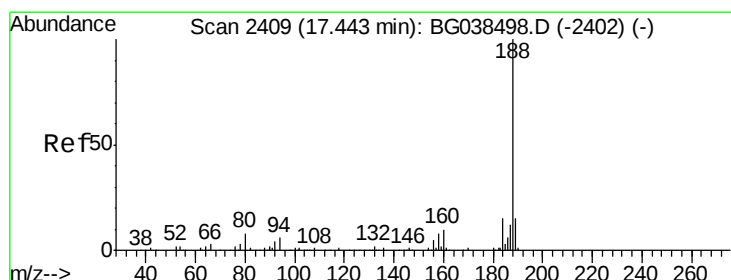
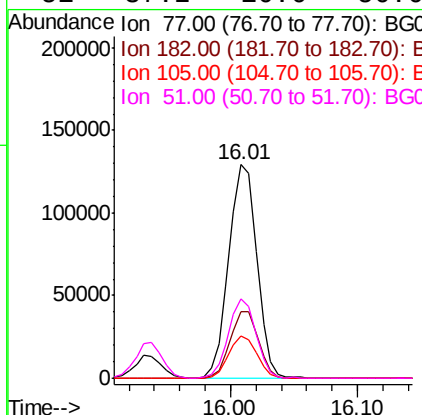
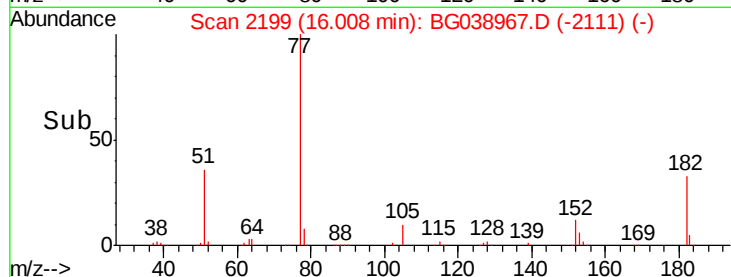
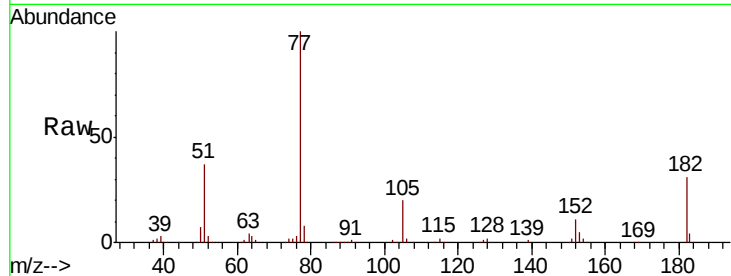
#63
Azobenzene
Concen: 36.014 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	31.1	8.7	48.7
105	20.0	0.0	38.7
51	37.2	16.6	56.6

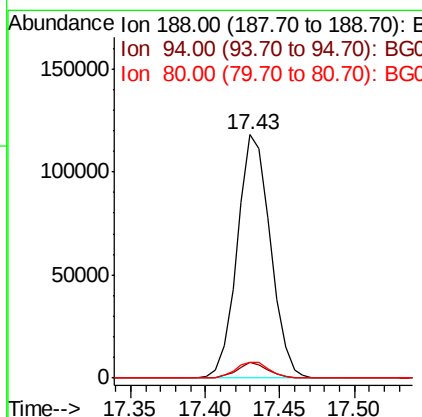
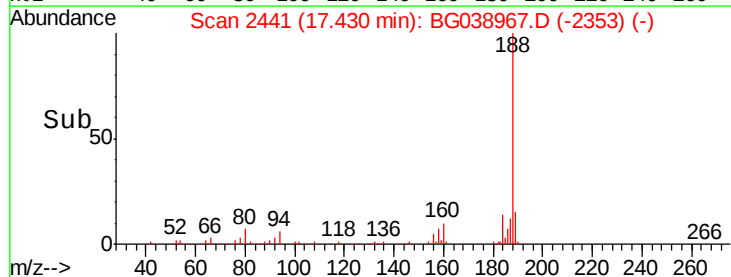
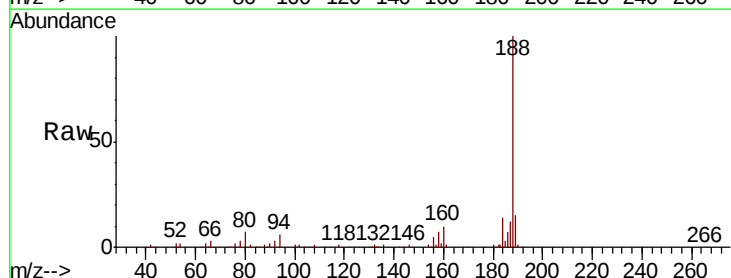
Manual Integrations
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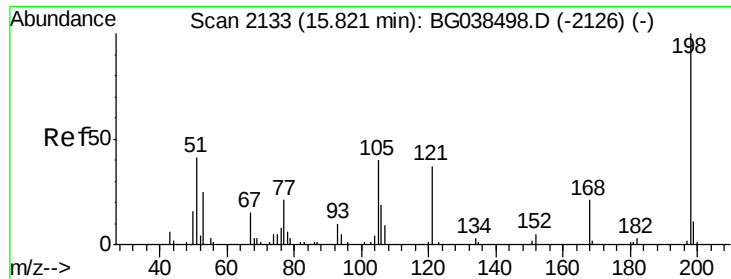
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.1	7.7
80	6.6	6.1	9.1





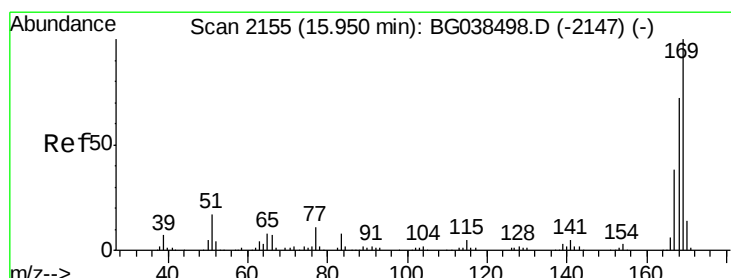
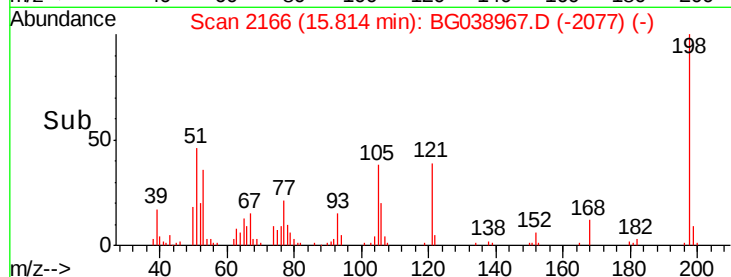
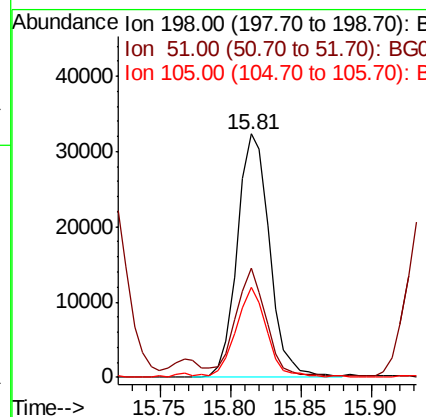
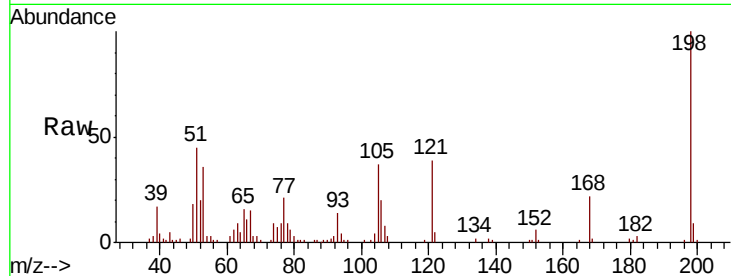
#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.841 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BG038967.D
 Acq: 7 Jan 2019 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	44.8	28.6	68.6
105	37.0	20.4	60.4

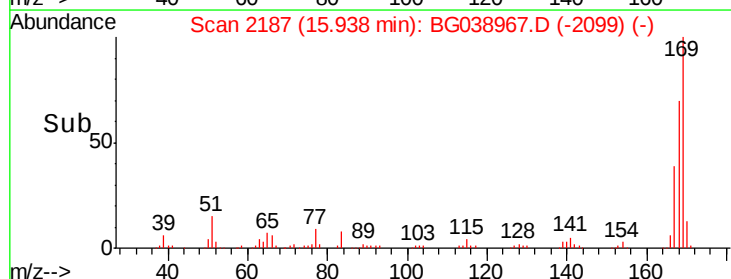
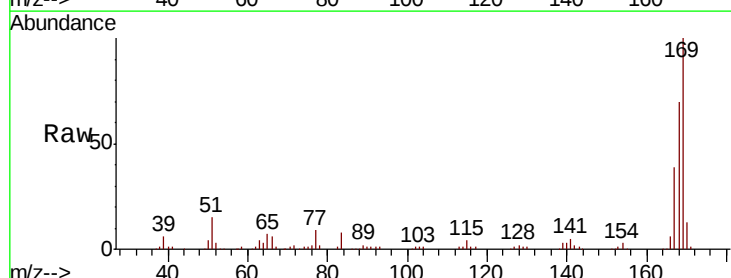
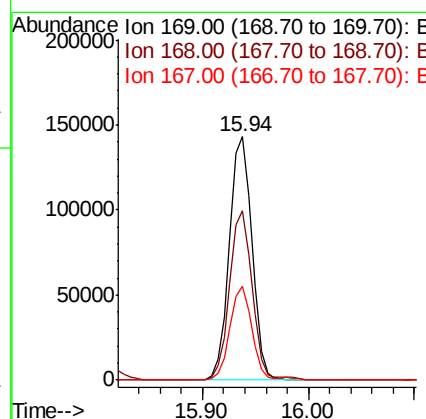
Manual Integrations
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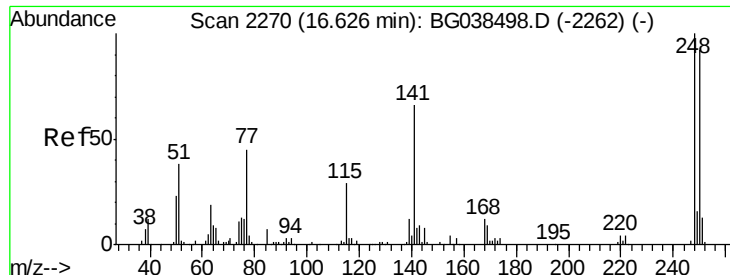
Sohil
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#66
 n-Nitrosodiphenylamine
 Concen: 39.637 ng
 RT: 15.94 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG038967.D
 Acq: 7 Jan 2019 15:17

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.8	57.5	86.3
167	38.5	30.2	45.2





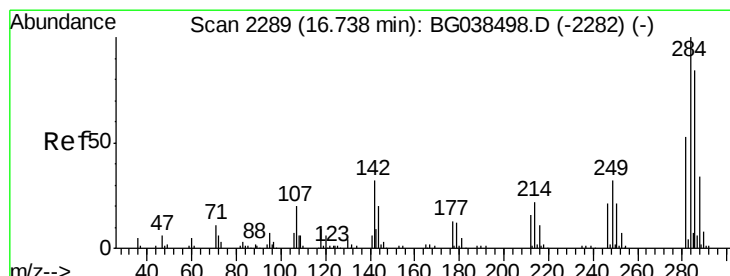
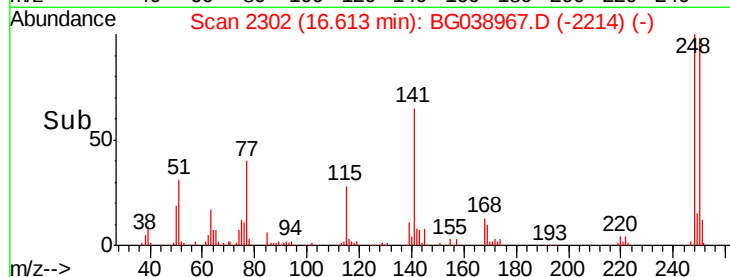
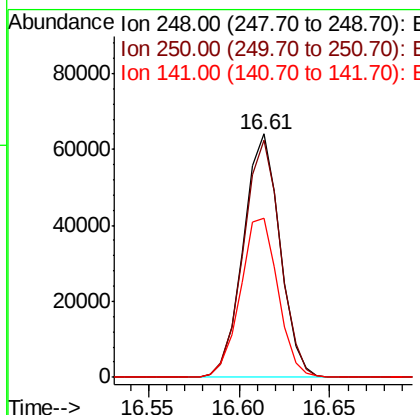
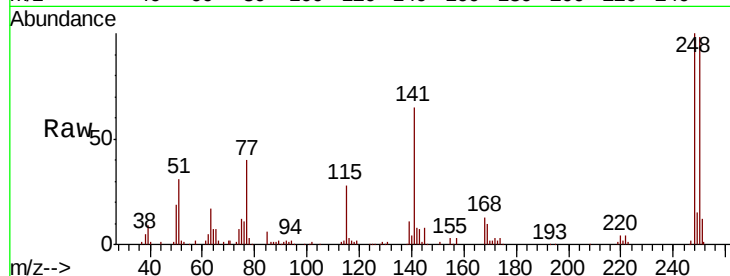
#67
4-Bromophenyl-phenylether
Concen: 40.413 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	73.4	110.2
141	65.2	52.9	79.3

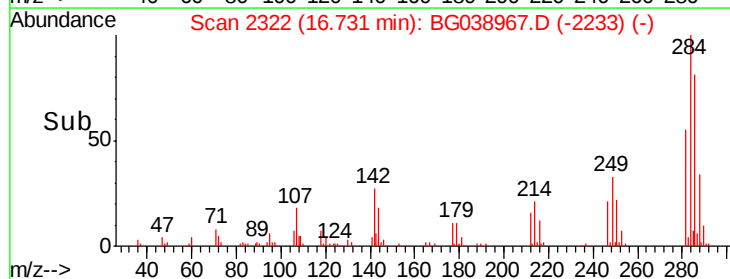
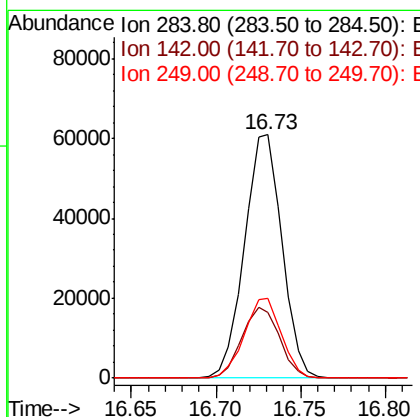
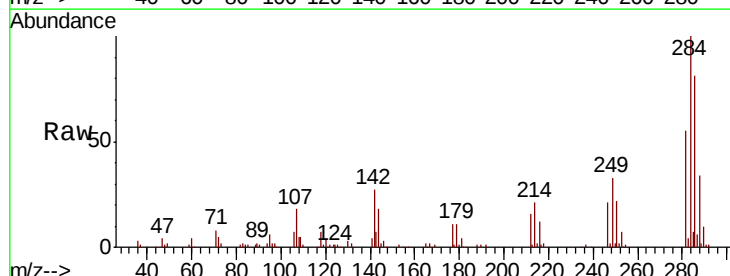
Manual Integrations
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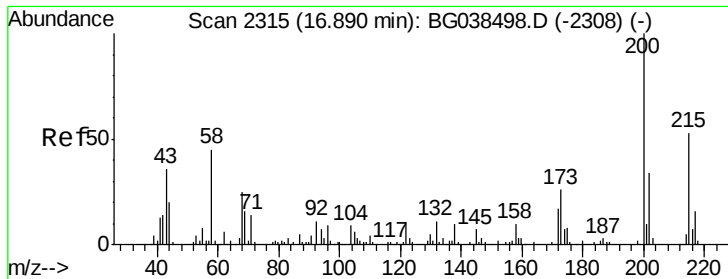
Sohil
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#68
Hexachlorobenzene
Concen: 40.870 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.0	25.8	38.6
249	35.2	27.0	40.4





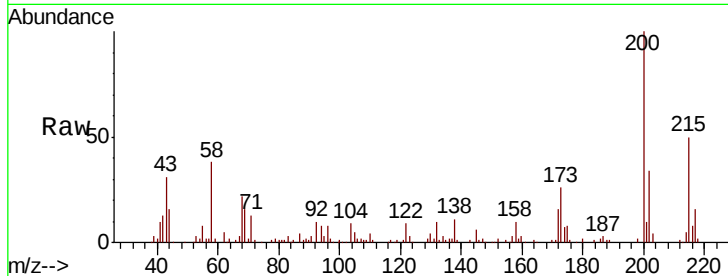
#69
 Atrazine
 Concen: 36.871 ng
 RT: 16.88 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG038967.D
 Acq: 7 Jan 2019 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.6	5.9	45.9
215	49.5	33.1	73.1

Manual Integrations
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 1/8/2019 4:49:06 PM

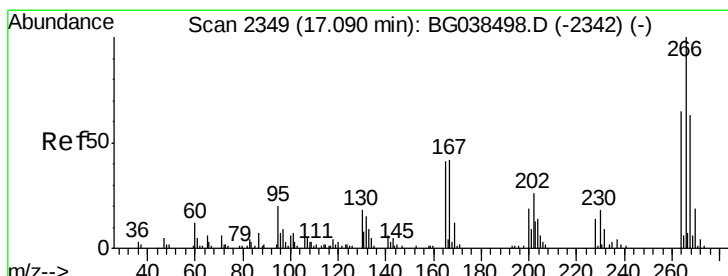
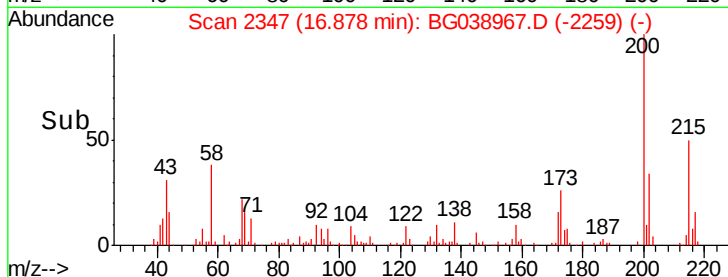
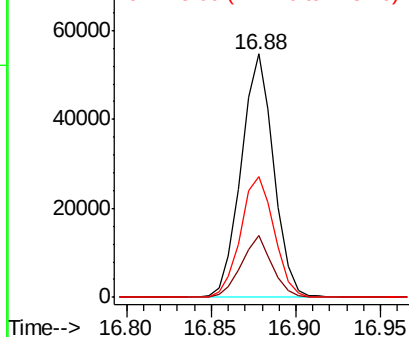


Abundance

Ion 200.00 (199.70 to 200.70): E

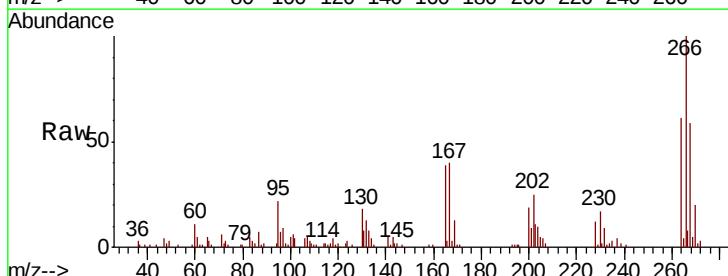
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 40.065 ng
 RT: 17.08 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BG038967.D
 Acq: 7 Jan 2019 15:17

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	55.0	82.6
264	65.0	56.7	85.1

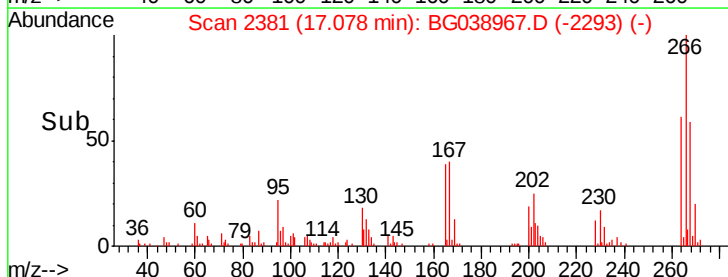
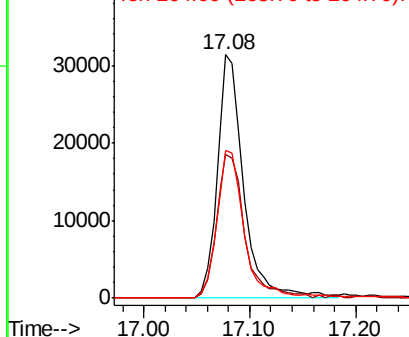


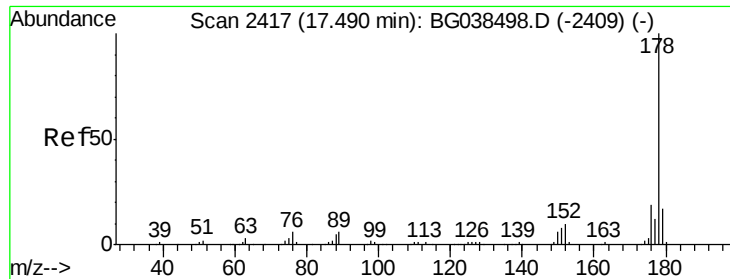
Abundance

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





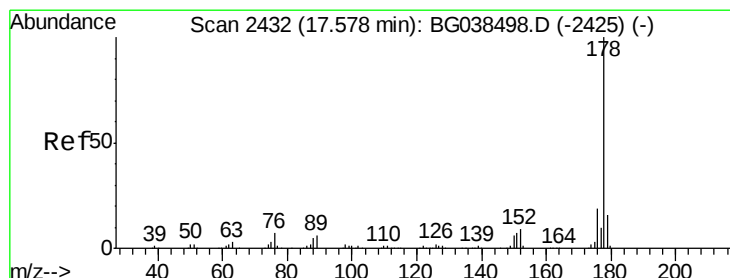
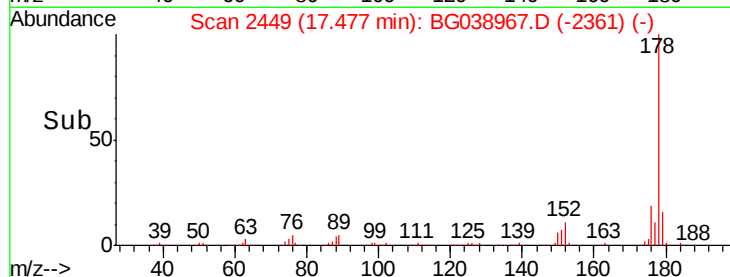
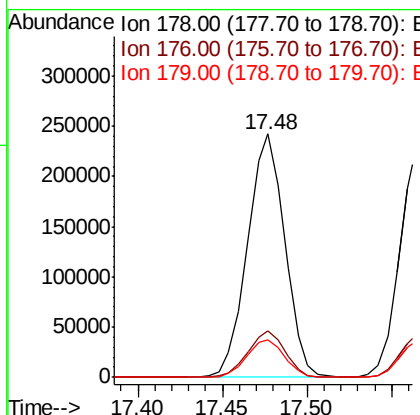
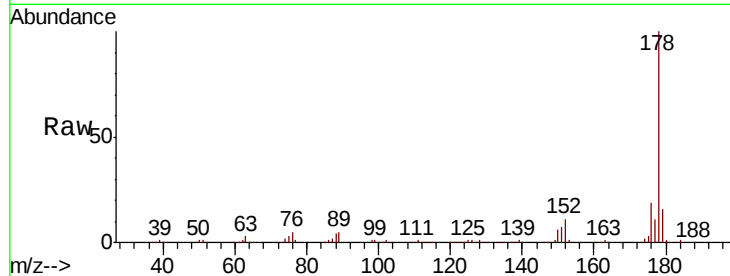
#71
Phenanthrene
Concen: 39.379 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.1	22.7
179	15.6	13.2	19.8

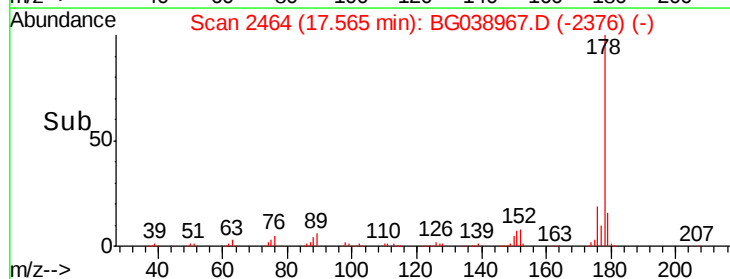
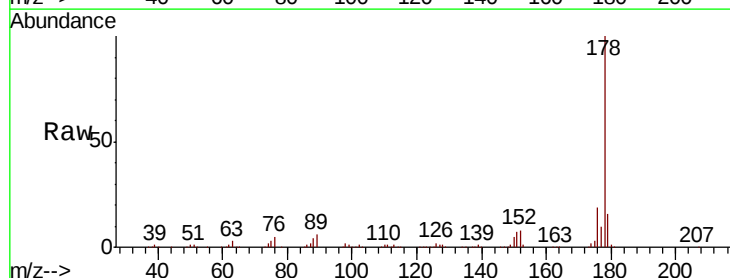
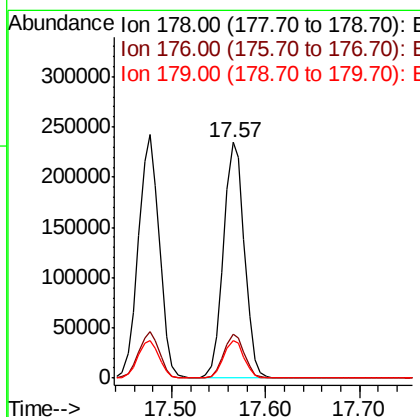
Manual Integrations
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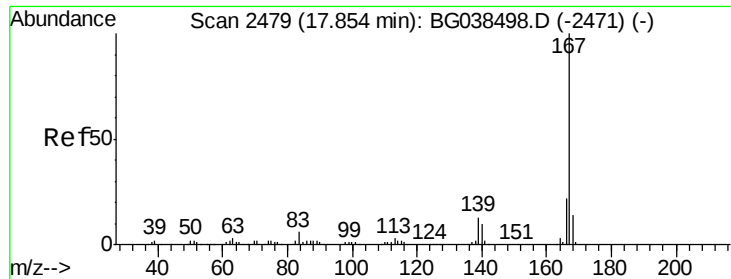
Sohil
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#72
Anthracene
Concen: 39.066 ng
RT: 17.57 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	16.0	12.9	19.3





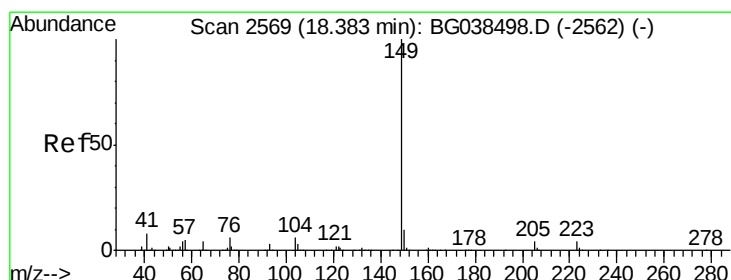
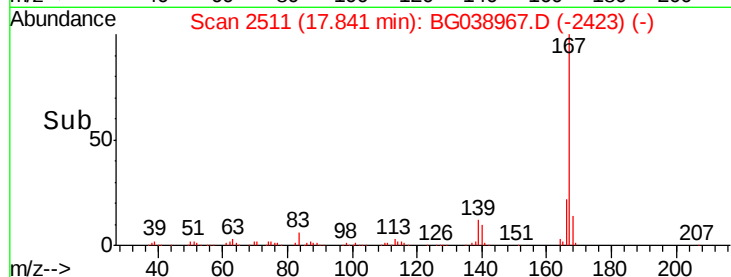
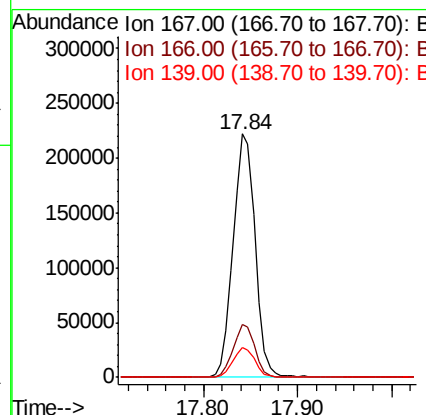
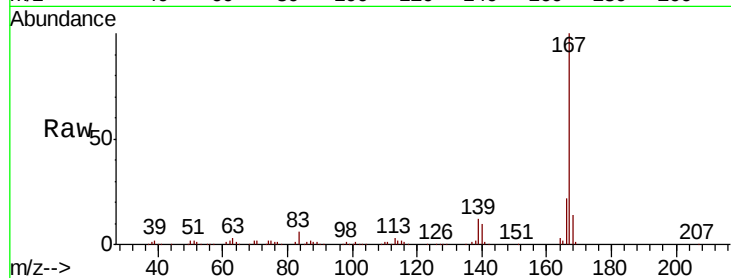
#73
 Carbazole
 Concen: 39.201 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. -0.01 min
 Lab File: BG038967.D
 Acq: 7 Jan 2019 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.9	26.9
139	12.3	10.2	15.2

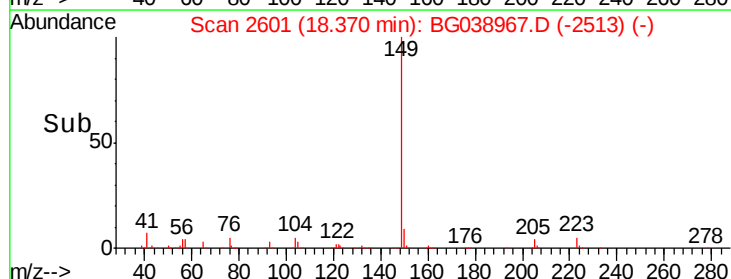
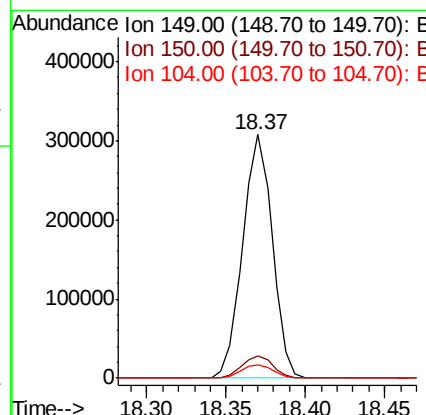
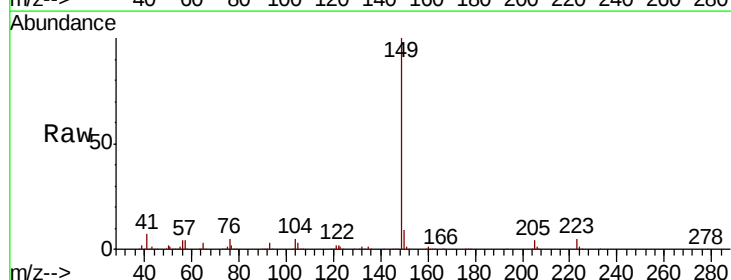
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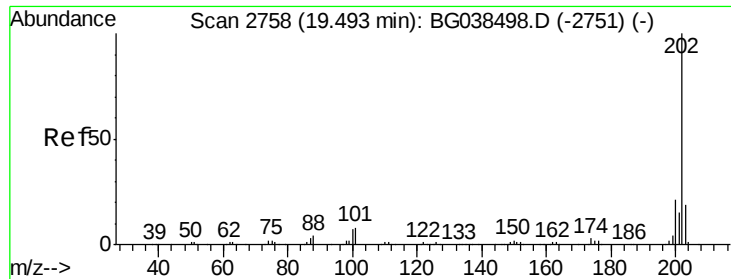
Sohil
 1/8/2019 4:49:06 PM



#74
 Di-n-butylphthalate
 Concen: 37.804 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG038967.D
 Acq: 7 Jan 2019 15:17

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.6	11.4
104	5.5	5.0	7.4





#75

Fluoranthene

Concen: 38.630 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BG038967.D

Acq: 7 Jan 2019 15:17

Instrument :

BNA_G

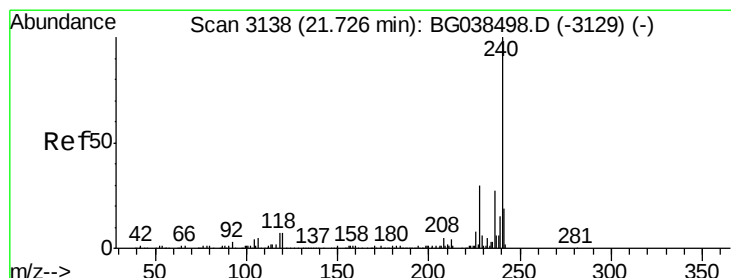
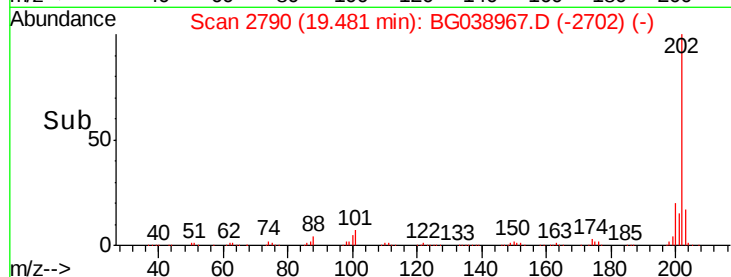
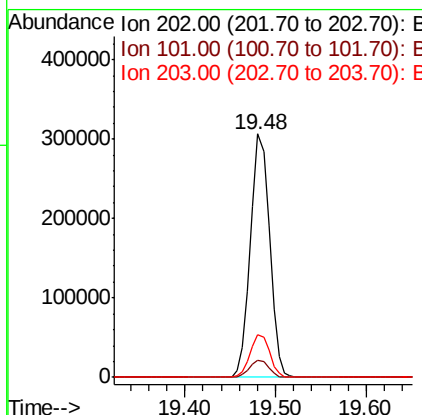
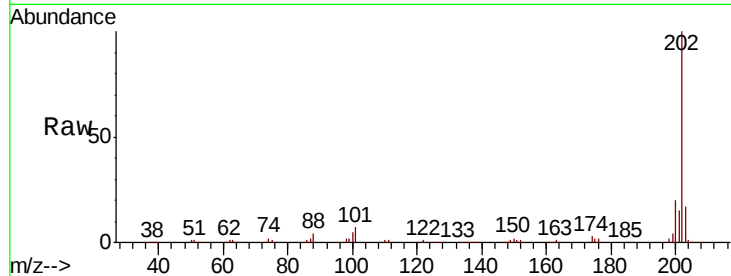
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	451129
Ion Ratio	Lower	Upper	
202	100		
101	6.8	0.0	28.1
203	17.4	0.0	39.0

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#76

Chrysene-d12

Concen: 20.000 ng

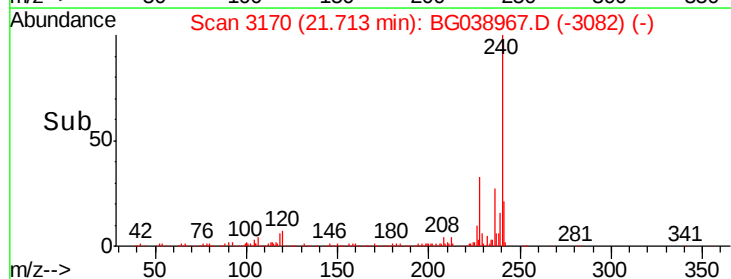
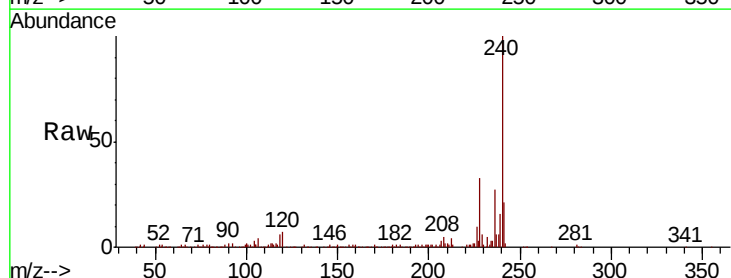
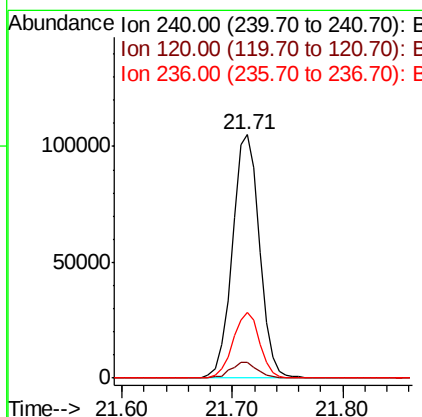
RT: 21.71 min Scan# 3170

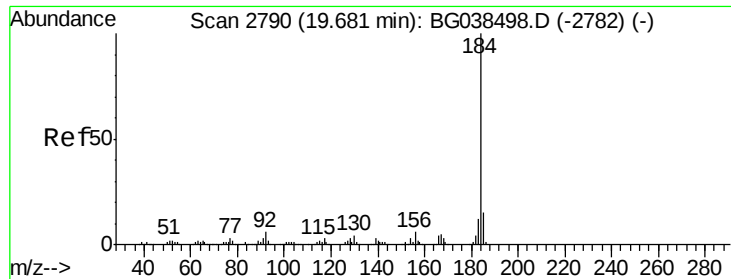
Delta R.T. -0.01 min

Lab File: BG038967.D

Acq: 7 Jan 2019 15:17

Tgt Ion:	240	Resp:	181036
Ion Ratio	Lower	Upper	
240	100		
120	6.6	5.3	7.9
236	27.1	21.4	32.2





#77

Benzidine

Concen: 30.272 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG038967.D

Acq: 7 Jan 2019 15:17

Instrument :

BNA_G

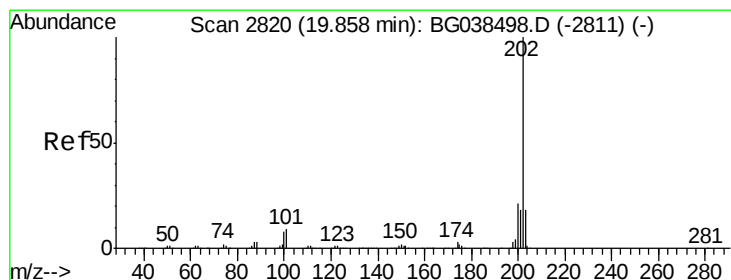
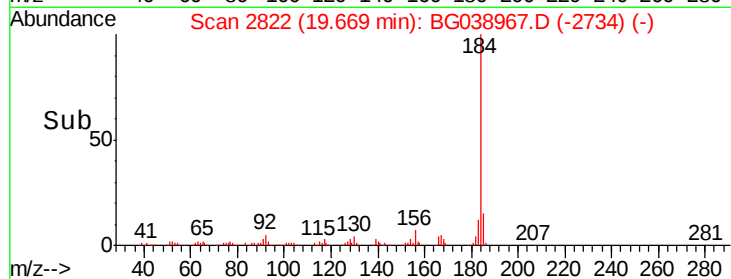
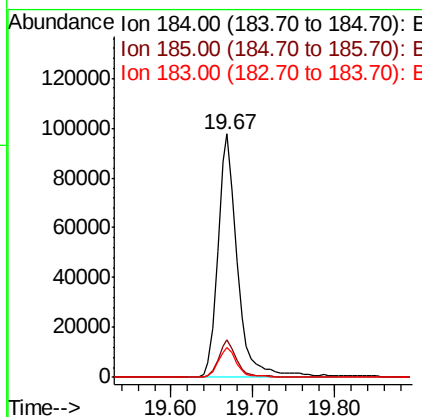
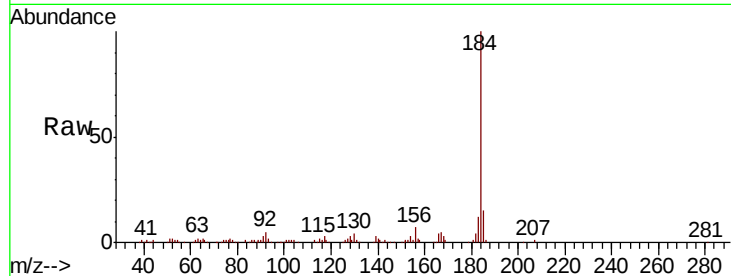
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	162075
Ion Ratio	Lower	Upper	
184	100		
185	15.2	12.2	18.2
183	12.1	9.6	14.4

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#78

Pyrene

Concen: 38.410 ng

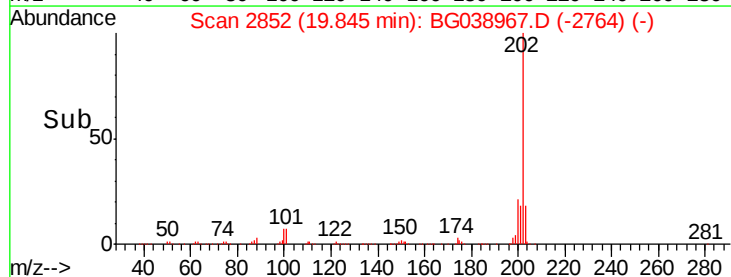
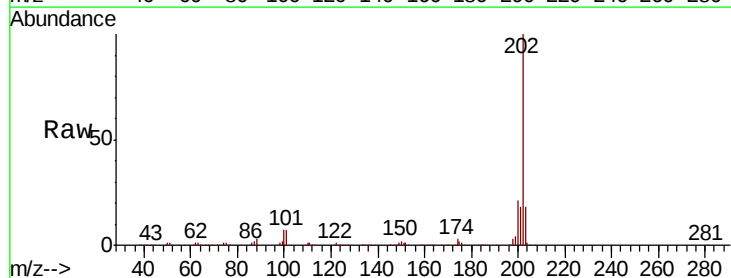
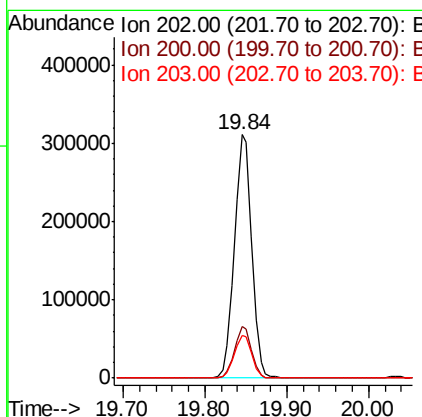
RT: 19.84 min Scan# 2852

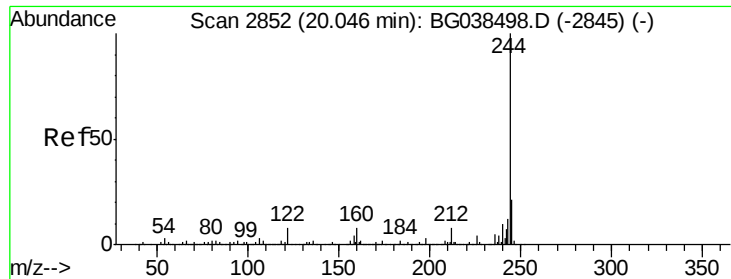
Delta R.T. -0.01 min

Lab File: BG038967.D

Acq: 7 Jan 2019 15:17

Tgt Ion:	202	Resp:	459376
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.6	25.0
203	17.7	14.6	21.8





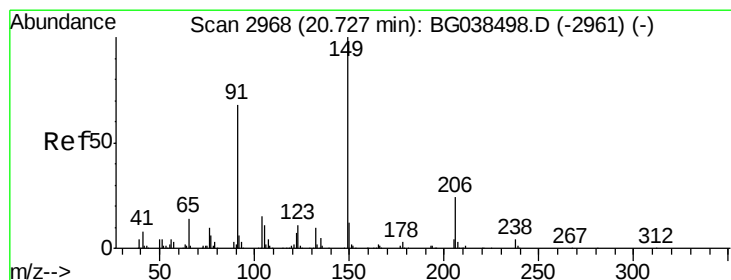
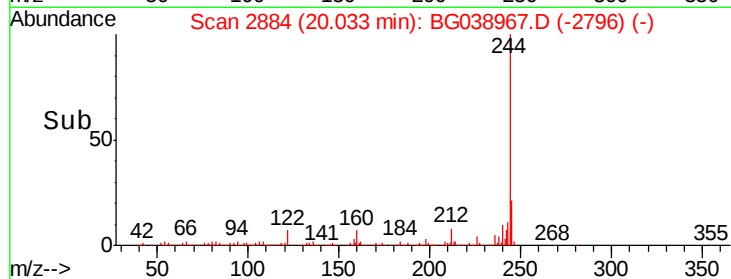
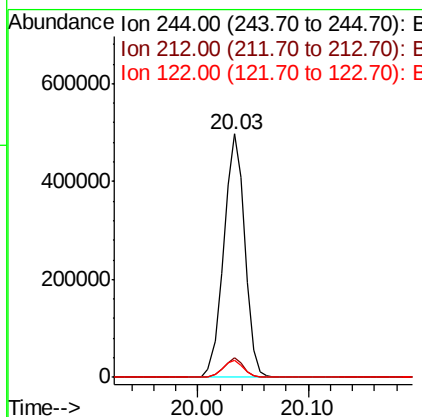
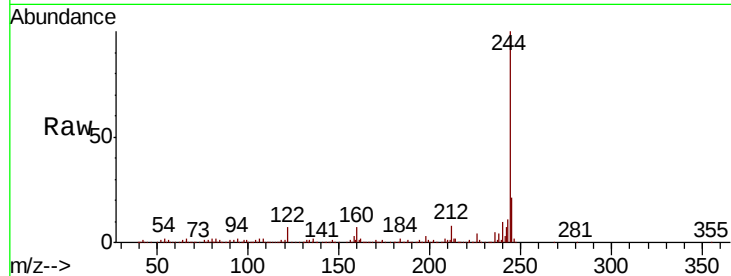
#79
 Terphenyl-d14
 Concen: 79.459 ng
 RT: 20.03 min Scan# 2884
 Delta R.T. -0.01 min
 Lab File: BG038967.D
 Acq: 7 Jan 2019 15:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	7.1	6.3	9.5

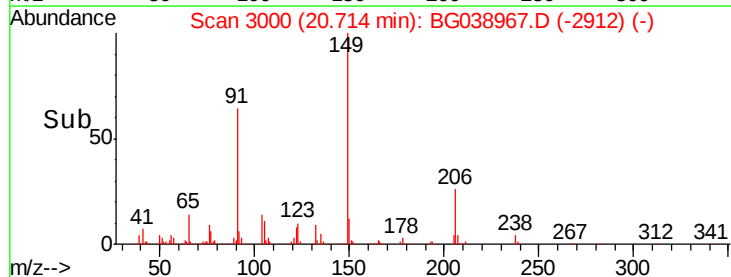
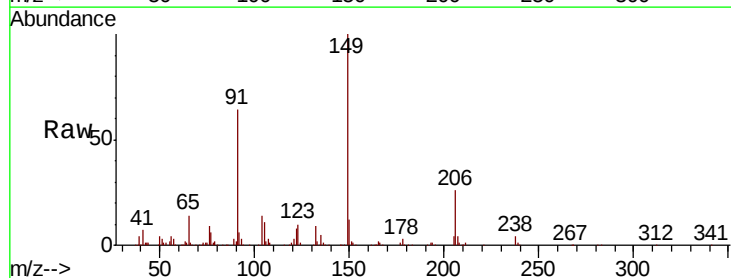
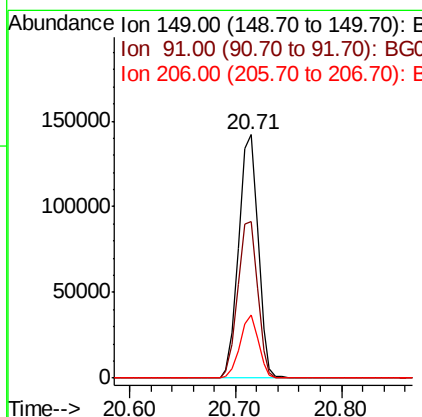
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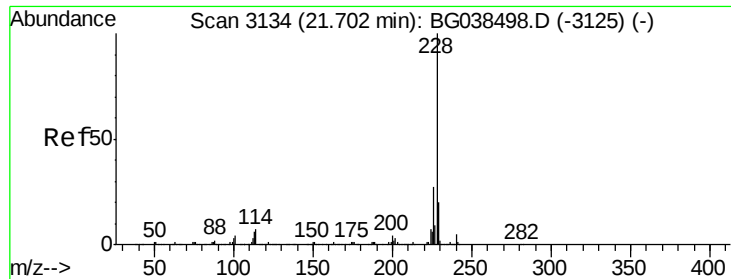
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#80
 Butylbenzylphthalate
 Concen: 38.511 ng
 RT: 20.71 min Scan# 3000
 Delta R.T. -0.01 min
 Lab File: BG038967.D
 Acq: 7 Jan 2019 15:17

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.4	54.5	81.7
206	25.7	19.0	28.6





#81

Benzo(a)anthracene

Concen: 39.441 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG038967.D

Acq: 7 Jan 2019 15:17

Instrument :

BNA_G

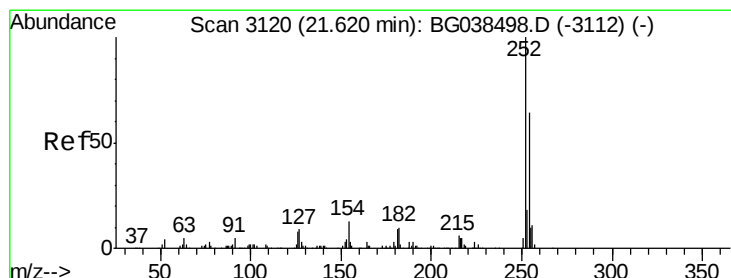
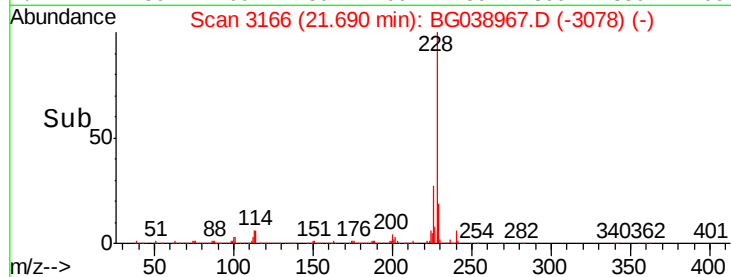
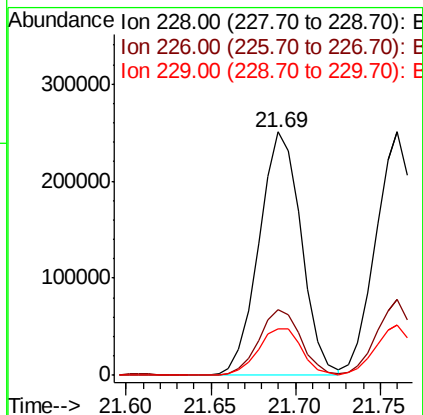
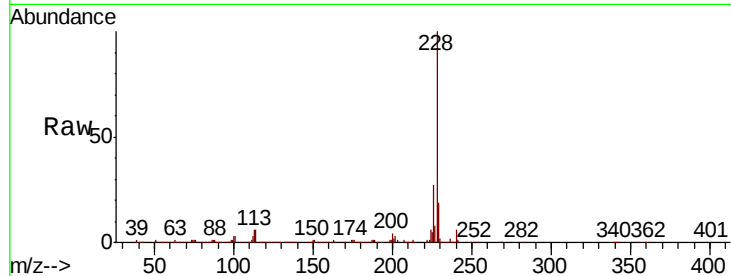
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	435092
Ion Ratio	Lower	Upper	
228	100		
226	26.8	21.8	32.8
229	19.2	15.8	23.6

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#82

3,3'-Dichlorobenzidine

Concen: 39.024 ng

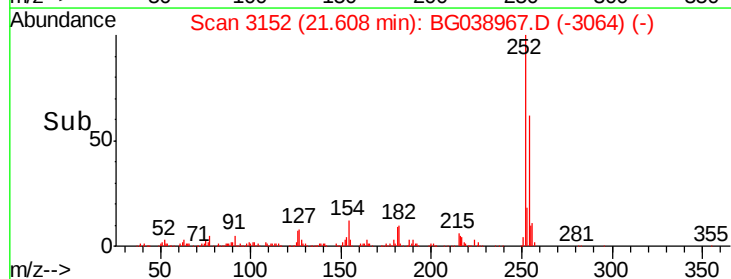
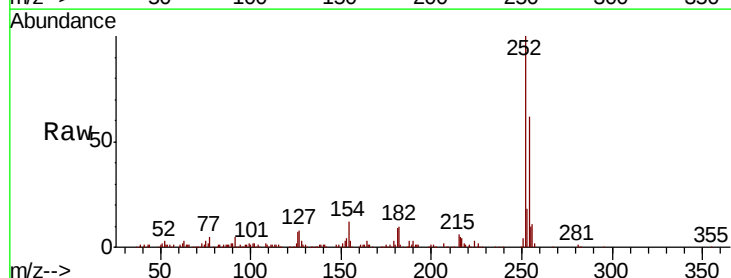
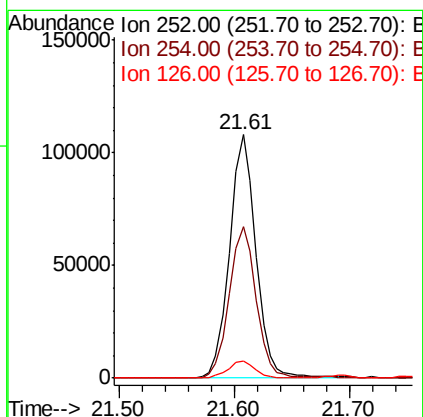
RT: 21.61 min Scan# 3152

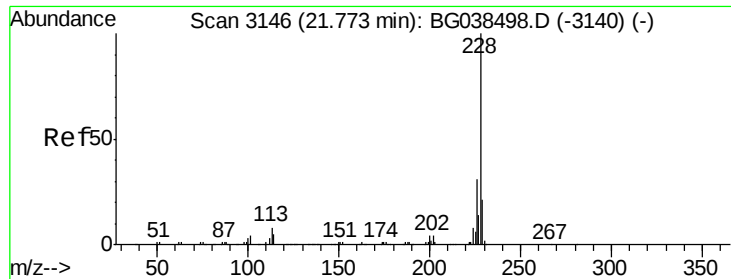
Delta R.T. -0.01 min

Lab File: BG038967.D

Acq: 7 Jan 2019 15:17

Tgt Ion:	252	Resp:	170735
Ion Ratio	Lower	Upper	
252	100		
254	62.5	50.9	76.3
126	6.9	6.3	9.5





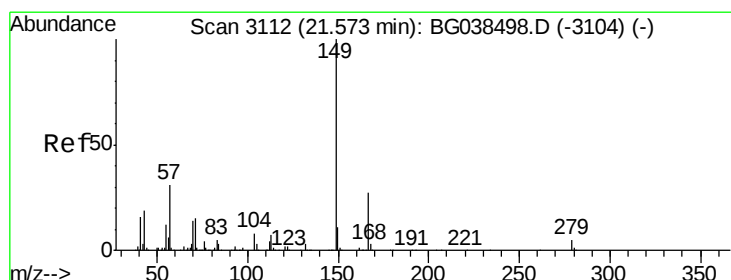
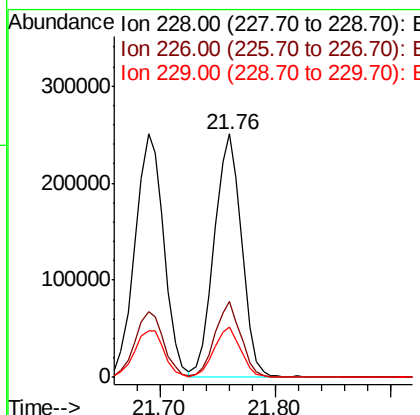
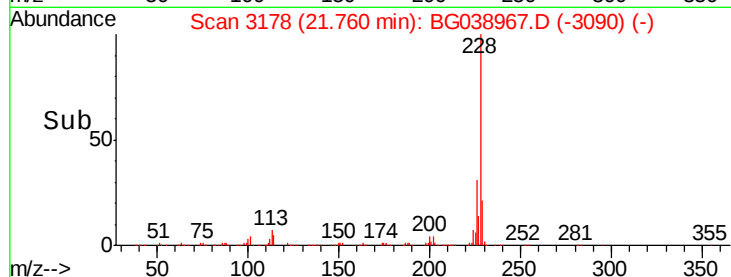
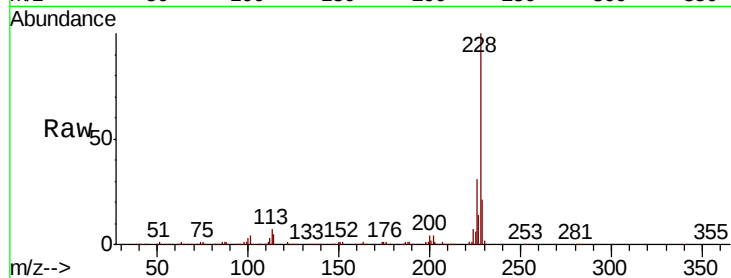
#83
Chrysene
Concen: 38.634 ng
RT: 21.76 min Scan# 3178
Delta R.T. -0.01 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	228	Resp:	410503
Ion Ratio	Lower	Upper	
228	100		
226	31.1	25.0	37.4
229	20.5	16.5	24.7

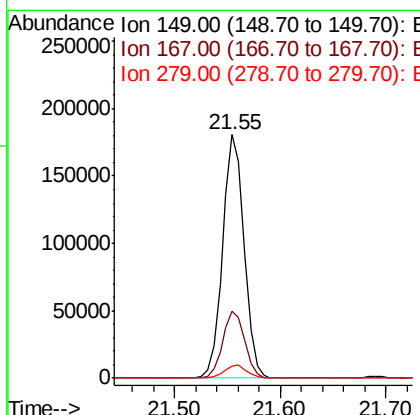
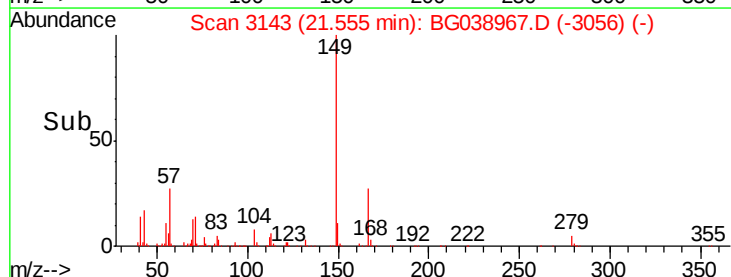
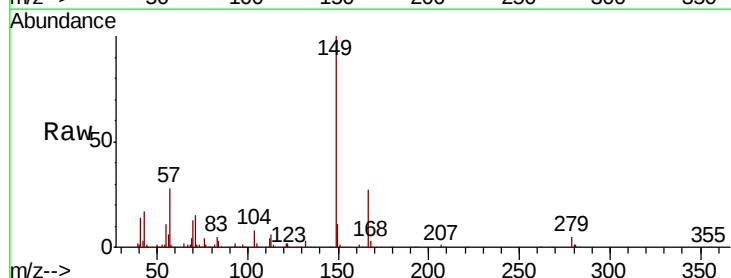
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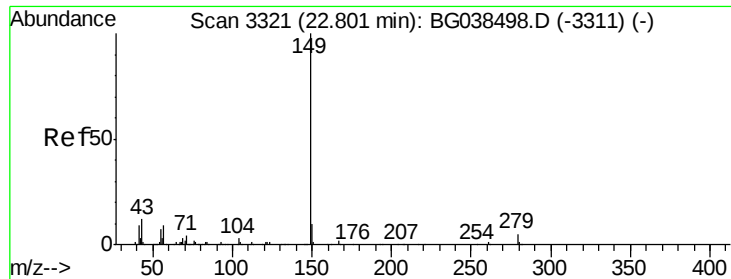
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.480 ng
RT: 21.55 min Scan# 3143
Delta R.T. -0.02 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Tgt Ion:	149	Resp:	255005
Ion Ratio	Lower	Upper	
149	100		
167	27.5	21.9	32.9
279	5.1	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 37.739 ng

RT: 22.78 min Scan# 3351

Delta R.T. -0.02 min

Lab File: BG038967.D

Acq: 7 Jan 2019 15:17

Instrument :

BNA_G

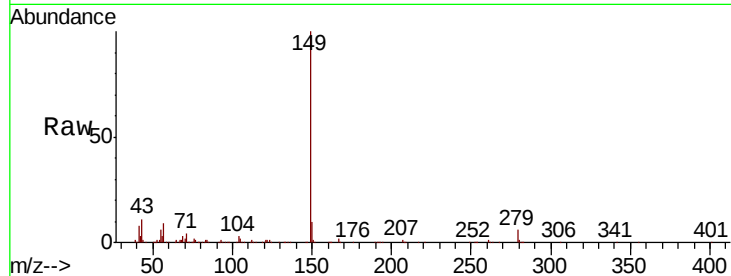
ClientSampleId :

SSTDCCC040

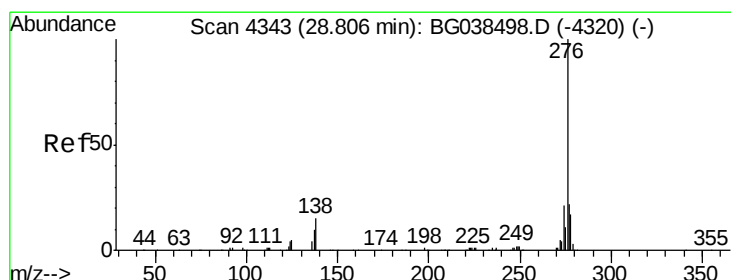
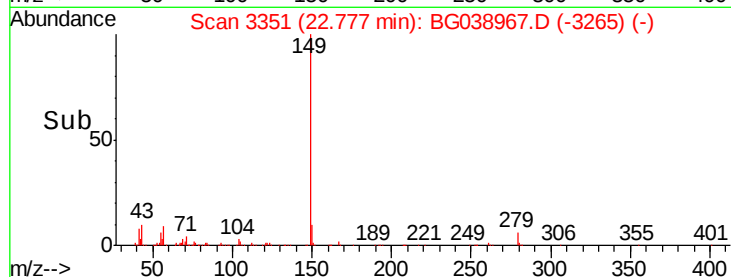
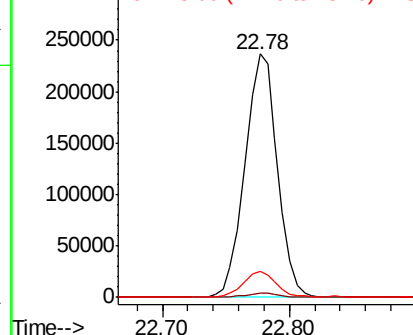
Tot Ion:	149	Resp:	418844
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	10.3	9.3	13.9

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.646 ng

RT: 28.78 min Scan# 4372

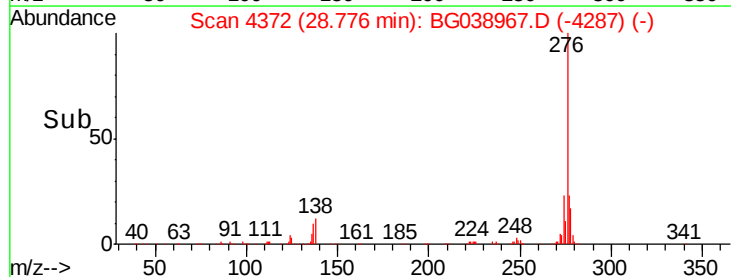
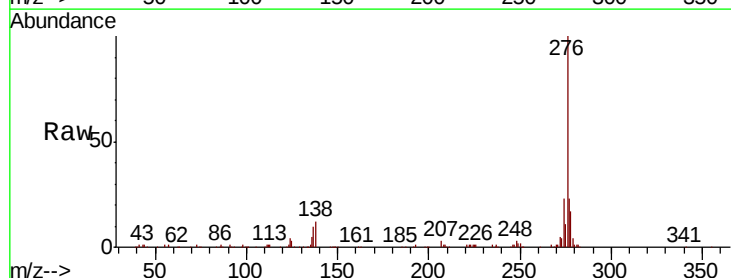
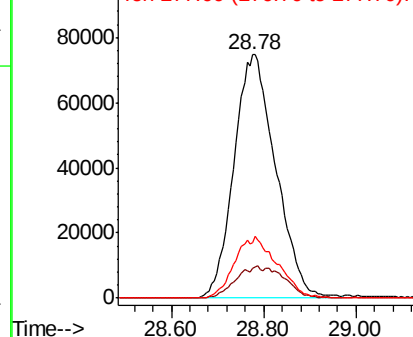
Delta R.T. -0.03 min

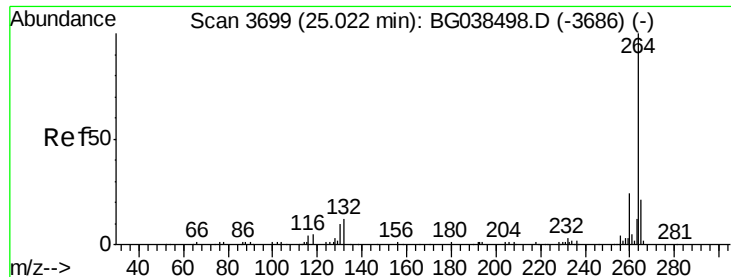
Lab File: BG038967.D

Acq: 7 Jan 2019 15:17

Tgt Ion:	276	Resp:	470265
Ion Ratio	Lower	Upper	
276	100		
138	8.4	14.4	21.6#
277	25.7	0.0	0.0#

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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.00 min Scan# 3730

Delta R.T. -0.02 min

Lab File: BG038967.D

Acq: 7 Jan 2019 15:17

Instrument :

BNA_G

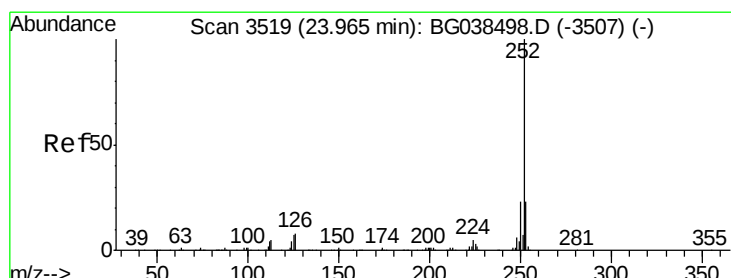
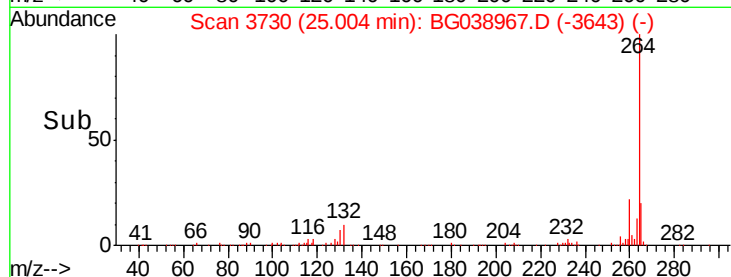
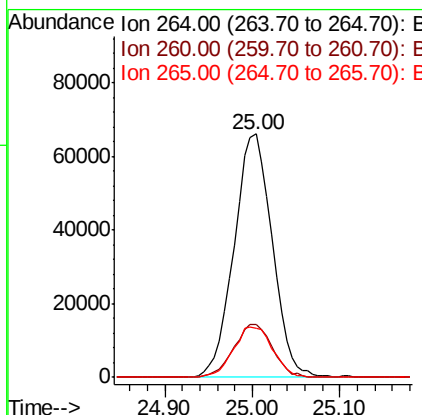
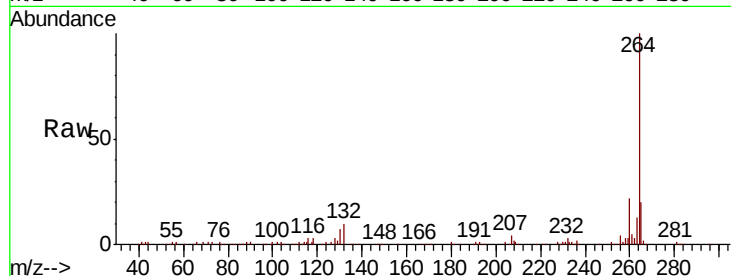
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	195879
Ion Ratio	Lower	Upper	
264	100		
260	21.6	18.9	28.3
265	20.1	17.0	25.4

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#88

Benzo(b)fluoranthene

Concen: 38.653 ng m

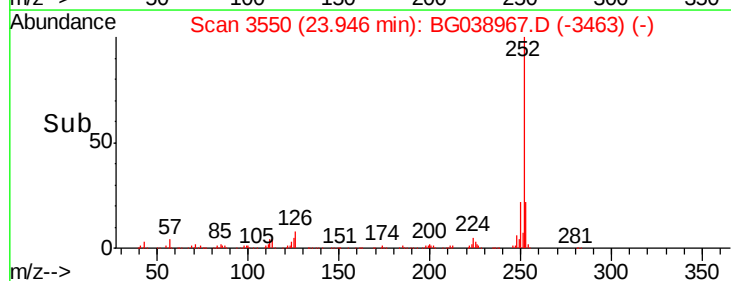
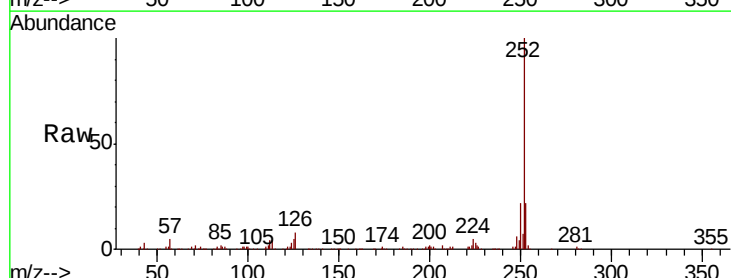
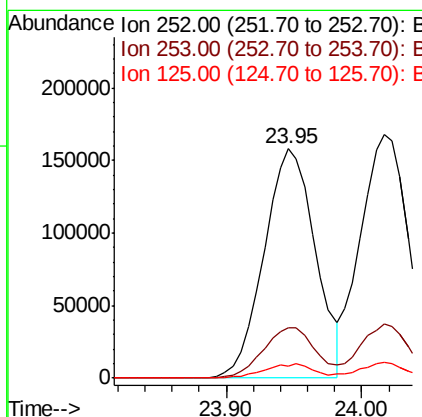
RT: 23.95 min Scan# 3550

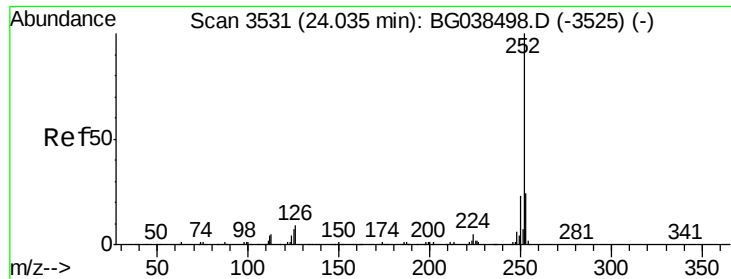
Delta R.T. -0.02 min

Lab File: BG038967.D

Acq: 7 Jan 2019 15:17

Tgt Ion:	252	Resp:	415691
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.1	27.1
125	5.5	5.5	8.3#





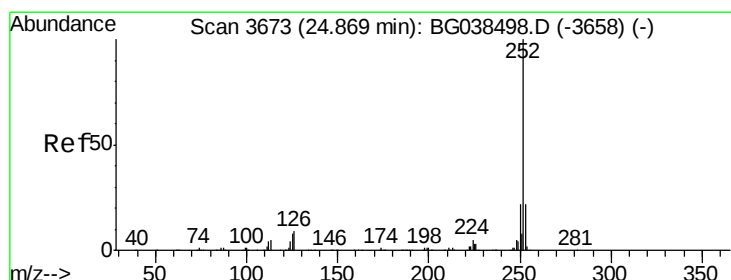
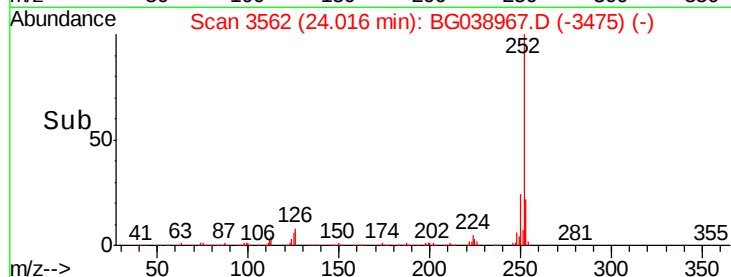
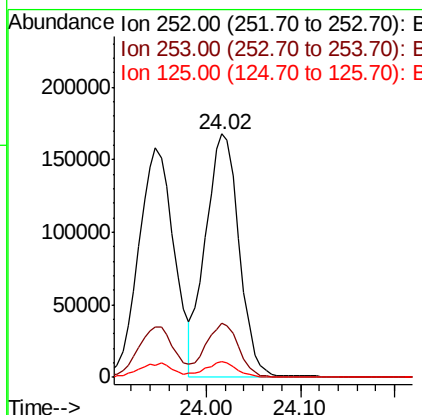
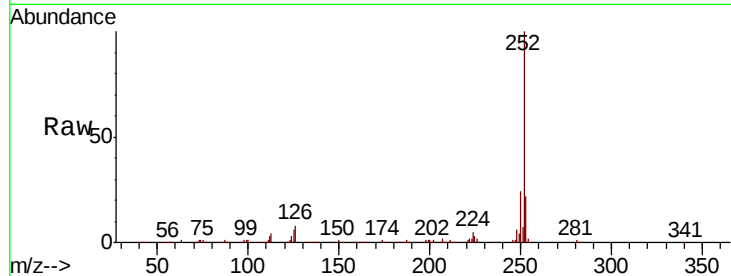
#89
Benzo(k)fluoranthene
Concen: 38.929 ng
RT: 24.02 min Scan# 3562
Delta R.T. -0.02 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.9	28.3
125	6.2	5.4	8.2

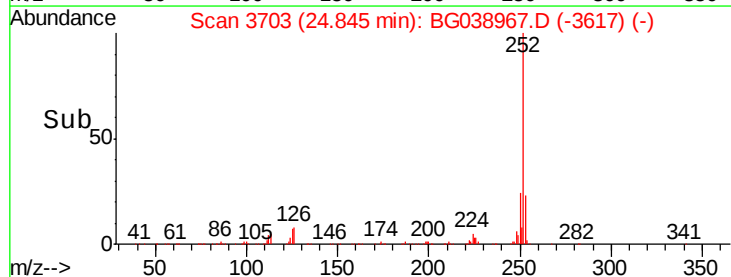
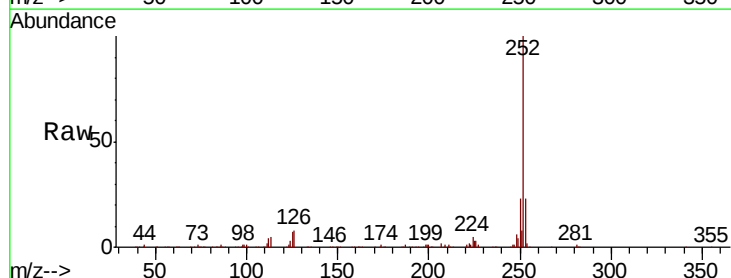
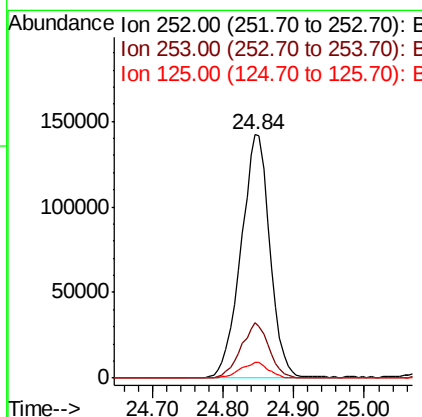
Manual Integrations
APPROVED

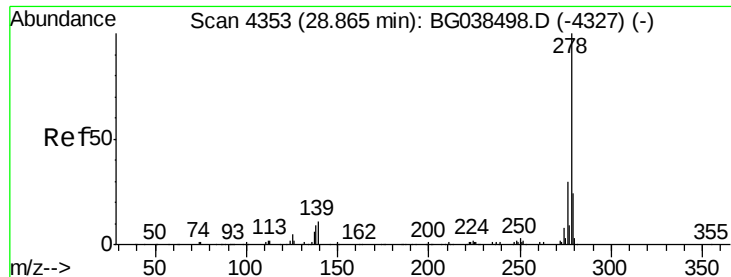
Sohil
1/8/2019 4:49:06 PM



#90
Benzo(a)pyrene
Concen: 39.101 ng
RT: 24.84 min Scan# 3703
Delta R.T. -0.02 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.0
125	6.7	6.4	9.6





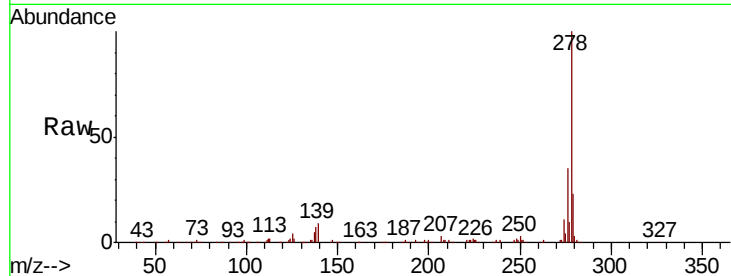
#91
Dibenzo(a,h)anthracene
Concen: 37.613 ng
RT: 28.84 min Scan# 4383
Delta R.T. -0.02 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.9	8.6	12.8
279	23.0	19.0	28.6

Manual Integrations
APPROVED

Sohil
1/8/2019 4:49:06 PM

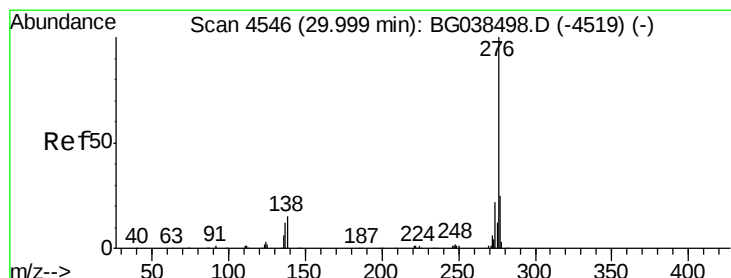
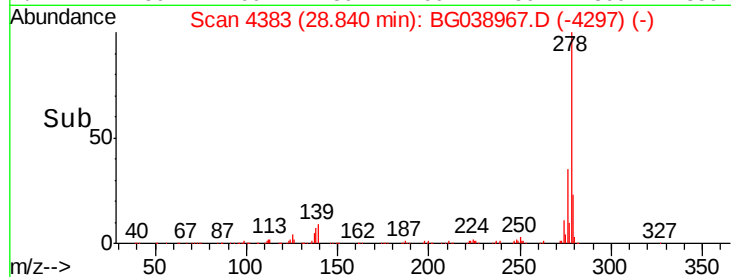
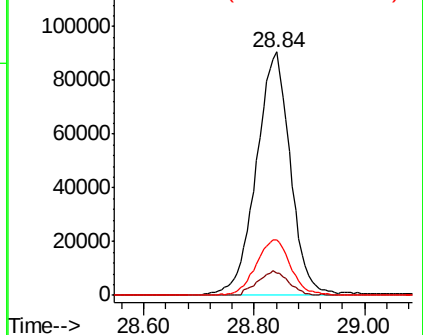


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 38.351 ng
RT: 29.96 min Scan# 4574
Delta R.T. -0.04 min
Lab File: BG038967.D
Acq: 7 Jan 2019 15:17

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.2	19.8	29.8
138	12.0	11.8	17.6

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

