

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
 Data File : BG038654.D
 Acq On : 17 Dec 2018 9:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 12/18/2018 5:37:07 PM

Quant Time: Dec 18 03:03:13 2018
 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	26364	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	115574	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	75848	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	189882	20.00	ng	0.00
76) Chrysene-d12	21.73	240	184707	20.00	ng	0.00
87) Perylene-d12	25.02	264	202283	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	119446	80.36	ng	0.00
7) Phenol-d6	7.21	99	171710	84.15	ng	0.00
23) Nitrobenzene-d5	9.23	82	187600	82.92	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	86692	82.93	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	446790	80.81	ng	0.00
79) Terphenyl-d14	20.05	244	685308	80.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	25841	37.353	ng	96
3) Pyridine	3.89	79	74374	39.048	ng	89
4) n-Nitrosodimethylamine	3.82	42	40568	43.469	ng	# 81
6) Aniline	7.38	93	110474	42.410	ng	98
8) 2-Chlorophenol	7.62	128	72403	42.091	ng	96
9) Benzaldehyde	7.20	77	52898	39.961	ng	97
10) Phenol	7.24	94	92553	42.692	ng	94
11) bis(2-Chloroethyl)ether	7.48	93	71035	41.156	ng	97
12) 1,3-Dichlorobenzene	7.94	146	80682	39.670	ng	97
13) 1,4-Dichlorobenzene	8.10	146	83237	39.960	ng	99
14) 1,2-Dichlorobenzene	8.41	146	77968	39.704	ng	96
15) Benzyl Alcohol	8.30	79	71875	45.126	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	167476	42.358	ng	98
17) 2-Methylphenol	8.49	107	63133	43.466	ng	97
18) Hexachloroethane	9.14	117	30731	40.374	ng	97
19) n-Nitroso-di-n-propylamine	8.86	70	63291	44.161	ng	94
20) 3+4-Methylphenols	8.82	107	88432	44.085	ng	99
22) Acetophenone	8.89	105	116616	40.396	ng	# 98
24) Nitrobenzene	9.28	77	94173	41.149	ng	98
25) Isophorone	9.79	82	158159	38.911	ng	98
26) 2-Nitrophenol	9.99	139	45748	39.056	ng	97
27) 2,4-Dimethylphenol	10.03	122	68108	40.571	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	92542	40.344	ng	99
29) 2,4-Dichlorophenol	10.52	162	79530	42.585	ng	100
30) 1,2,4-Trichlorobenzene	10.73	180	90128	39.953	ng	97
31) Naphthalene	10.93	128	229156	40.242	ng	98
32) Benzoic acid	10.20	122	35671m	36.533	ng	
33) 4-Chloroaniline	11.04	127	105347	42.612	ng	96
34) Hexachlorobutadiene	11.19	225	60322	39.519	ng	96
35) Caprolactam	11.84	113	30974	40.076	ng	92
36) 4-Chloro-3-methylphenol	12.15	107	87582	41.095	ng	100
37) 2-Methylnaphthalene	12.53	142	167626	41.262	ng	96
38) 1-Methylnaphthalene	12.75	142	159533	40.469	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	114068	40.233	ng	99

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 SSTDC040

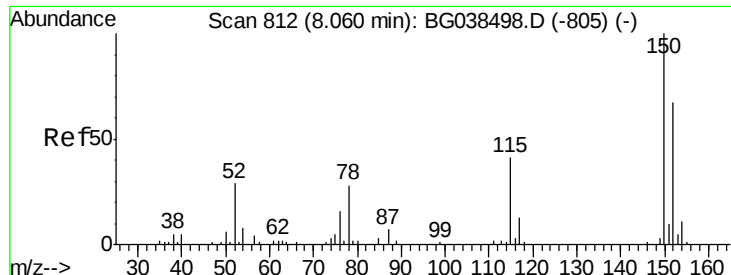
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	56557	36.310	ng	95
43) 2,4,6-Trichlorophenol	13.13	196	71469	40.998	ng	95
44) 2,4,5-Trichlorophenol	13.21	196	80021	43.355	ng	97
46) 1,1'-Biphenyl	13.53	154	257190	40.448	ng	100
47) 2-Chloronaphthalene	13.58	162	198222	40.358	ng	97
48) 2-Nitroaniline	13.79	65	68441	43.747	ng	99
49) Acenaphthylene	14.42	152	300125	40.874	ng	99
50) Dimethylphthalate	14.15	163	254438	41.078	ng	100
51) 2,6-Dinitrotoluene	14.28	165	58005	41.324	ng	98
52) Acenaphthene	14.76	154	179075	40.786	ng	98
53) 3-Nitroaniline	14.62	138	62168	43.448	ng	96
54) 2,4-Dinitrophenol	14.82	184	26132	34.444	ng	95
55) Dibenzofuran	15.09	168	306451	40.718	ng	98
56) 4-Nitrophenol	14.92	139	42771	39.402	ng	93
57) 2,4-Dinitrotoluene	15.06	165	79682	40.304	ng	97
58) Fluorene	15.74	166	228238	40.932	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	66124	39.820	ng	98
60) Diethylphthalate	15.50	149	271515	39.931	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	139993	40.238	ng	96
62) 4-Nitroaniline	15.78	138	62529	42.447	ng	95
63) Azobenzene	16.02	77	237503	41.811	ng	97
65) 4,6-Dinitro-2-methylphenol	15.83	198	51942	38.347	ng	96
66) n-Nitrosodiphenylamine	15.95	169	224226	40.190	ng	97
67) 4-Bromophenyl-phenylether	16.63	248	92696	39.972	ng	93
68) Hexachlorobenzene	16.74	284	96232	40.031	ng	98
69) Atrazine	16.89	200	85617	41.351	ng	96
70) Pentachlorophenol	17.09	266	57006	40.092	ng	96
71) Phenanthrene	17.49	178	396143	40.231	ng	98
72) Anthracene	17.58	178	398239	40.968	ng	99
73) Carbazole	17.85	167	390123	40.580	ng	99
74) Di-n-butylphthalate	18.38	149	443015	40.161	ng	99
75) Fluoranthene	19.49	202	481545	39.526	ng	98
77) Benzidine	19.68	184	198418	36.323	ng	98
78) Pyrene	19.86	202	481692	39.476	ng	99
80) Butylbenzylphthalate	20.73	149	192777	40.438	ng	97
81) Benzo(a)anthracene	21.71	228	461463	41.000	ng	99
82) 3,3'-Dichlorobenzidine	21.62	252	183921	41.203	ng	99
83) Chrysene	21.77	228	439060	40.500	ng	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	275118	40.690	ng	98
85) Di-n-octyl phthalate	22.80	149	462308	40.827	ng	98
86) Indeno(1,2,3-cd)pyrene	28.81	276	527011	41.350	ng	# 74
88) Benzo(b)fluoranthene	23.97	252	441841	39.783	ng	99
89) Benzo(k)fluoranthene	24.04	252	448859	40.586	ng	97
90) Benzo(a)pyrene	24.87	252	443077	41.353	ng	98
91) Dibenzo(a,h)anthracene	28.88	278	436743	40.939	ng	98
92) Benzo(g,h,i)perylene	30.00	276	432874	41.173	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Instrument :

BNA_G

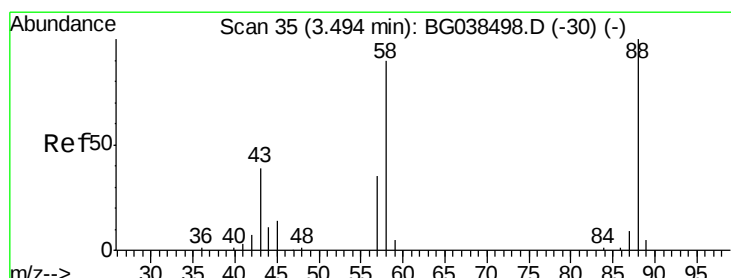
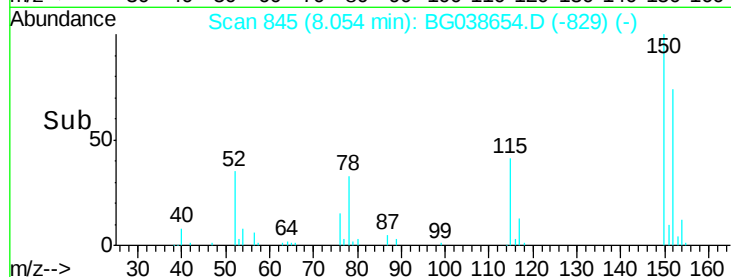
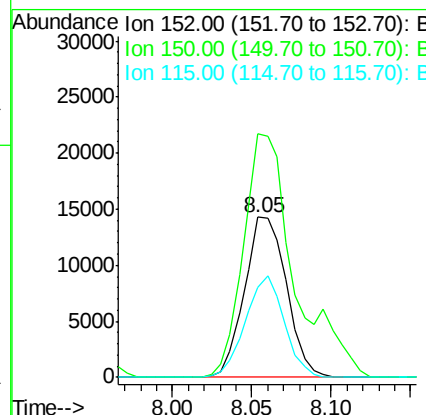
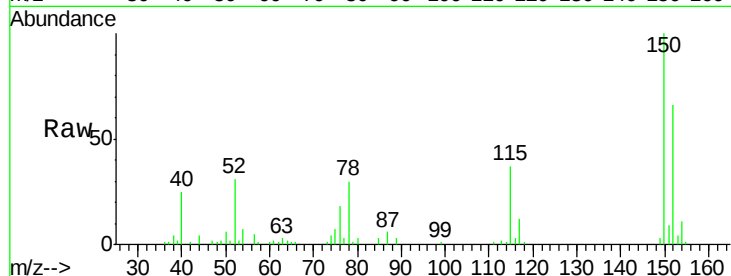
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	26364
Ion Ratio	Lower	Upper	
152	100		
150	151.9	119.5	179.3
115	56.4	49.6	74.4

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#2

1,4-Dioxane

Concen: 37.353 ng

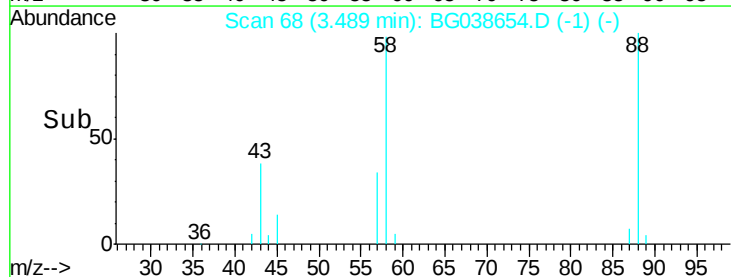
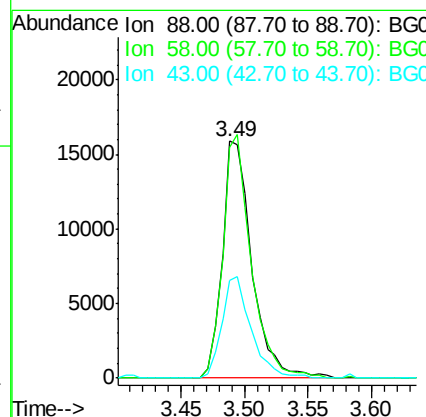
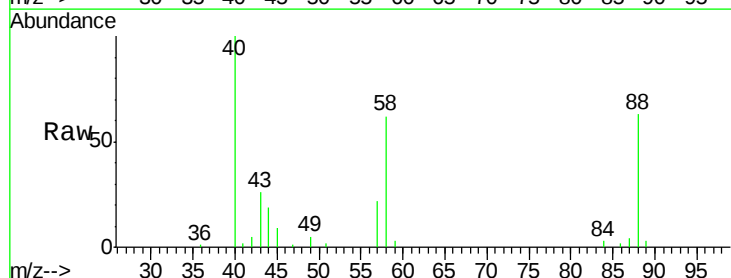
RT: 3.49 min Scan# 68

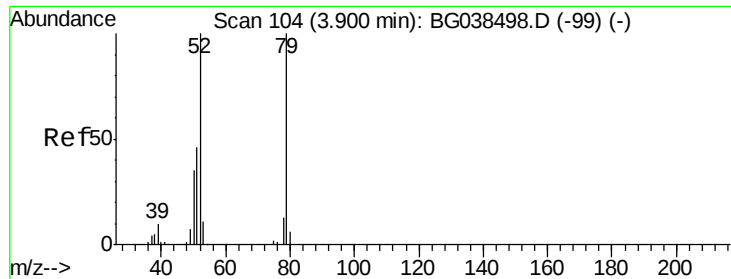
Delta R.T. -0.01 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Tgt Ion:	88	Resp:	25841
Ion Ratio	Lower	Upper	
88	100		
58	98.4	75.7	113.5
43	42.4	31.6	47.4





#3

Pyridine

Concen: 39.048 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.01 min

Lab File: BG038654.D

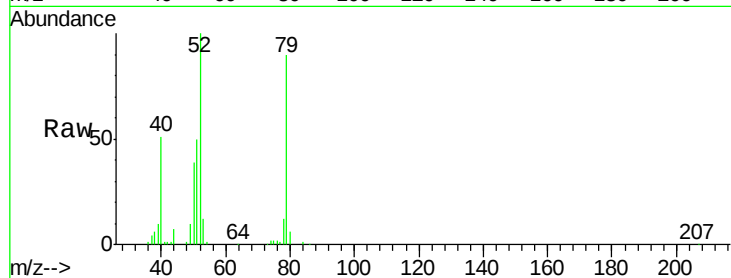
Acq: 17 Dec 2018 9:07

Instrument :

BNA_G

ClientSampleId :

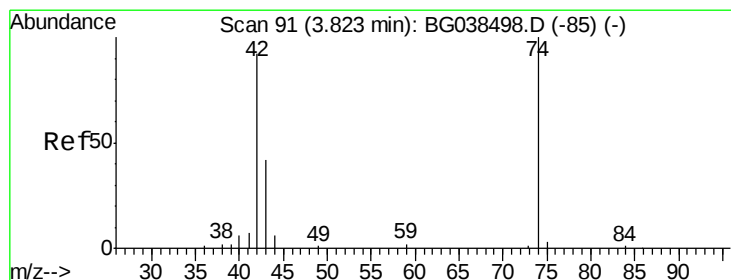
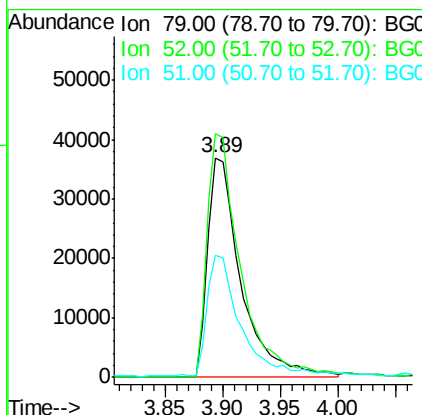
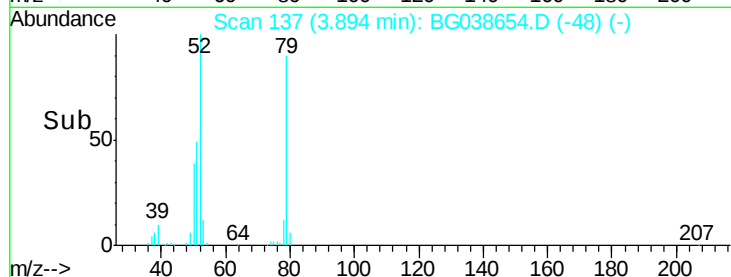
SSTDCCC040



Tgt Ion:	79	Resp:	74374
Ion	Ratio	Lower	Upper
79	100		
52	110.7	80.2	120.2
51	55.5	38.0	57.0

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#4

n-Nitrosodimethylamine

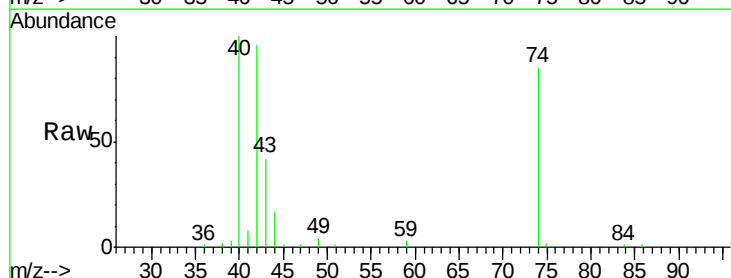
Concen: 43.469 ng

RT: 3.82 min Scan# 124

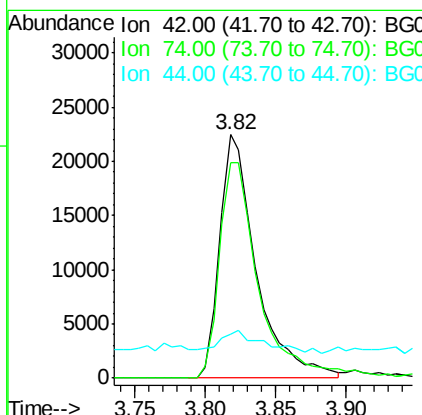
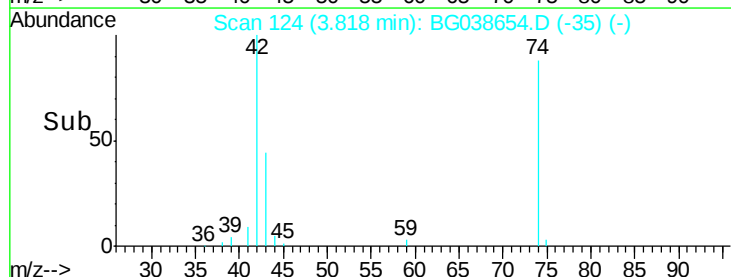
Delta R.T. -0.01 min

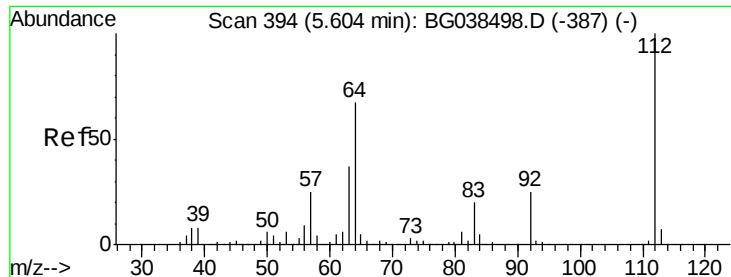
Lab File: BG038654.D

Acq: 17 Dec 2018 9:07



Tgt Ion:	42	Resp:	40568
Ion	Ratio	Lower	Upper
42	100		
74	88.5	86.7	130.1
44	18.0	7.8	11.8#





#5

2-Fluorophenol

Concen: 80.358 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Instrument :

BNA_G

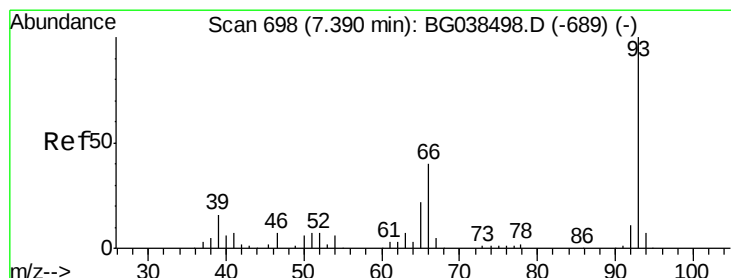
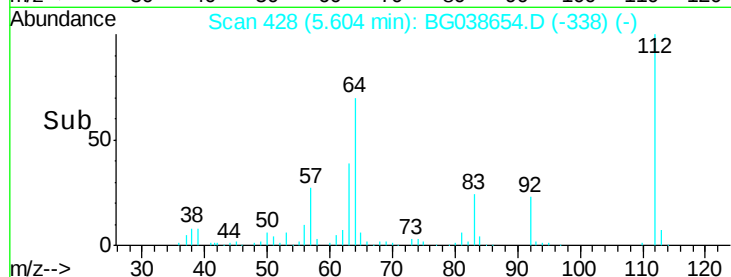
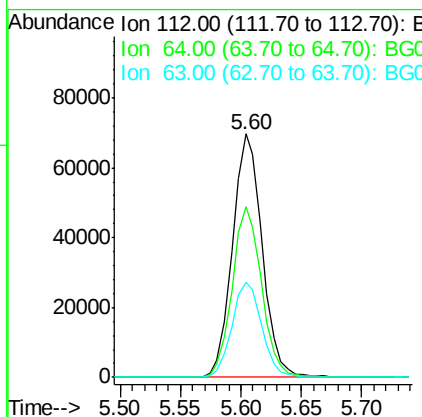
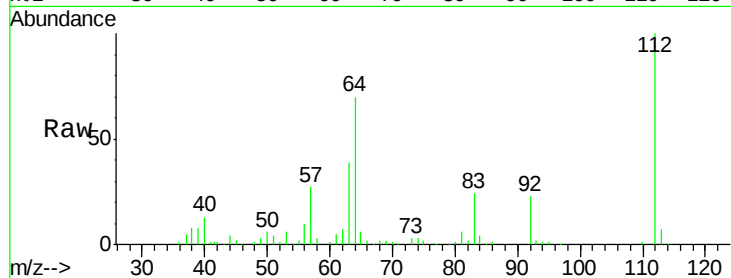
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	119446
Ion Ratio	Lower	Upper	
112	100		
64	70.2	53.4	80.2
63	38.9	29.3	43.9

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#6

Aniline

Concen: 42.410 ng

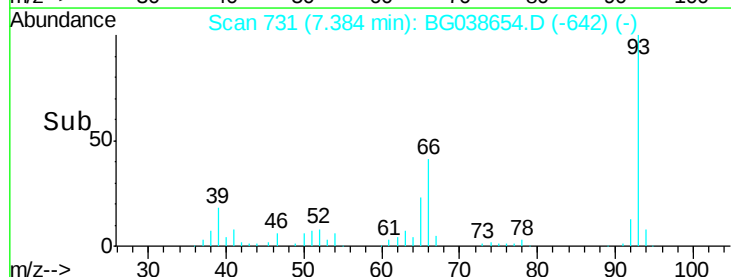
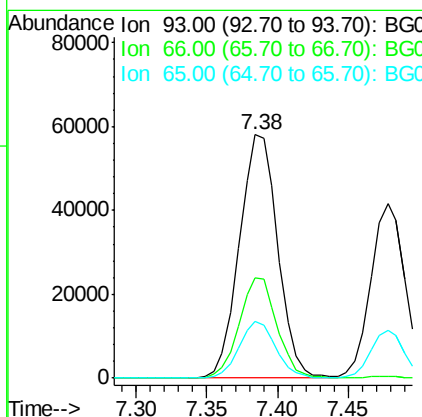
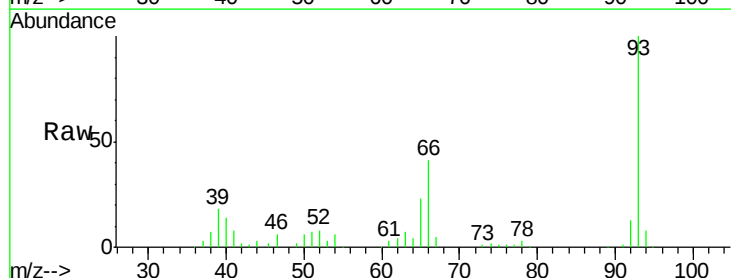
RT: 7.38 min Scan# 731

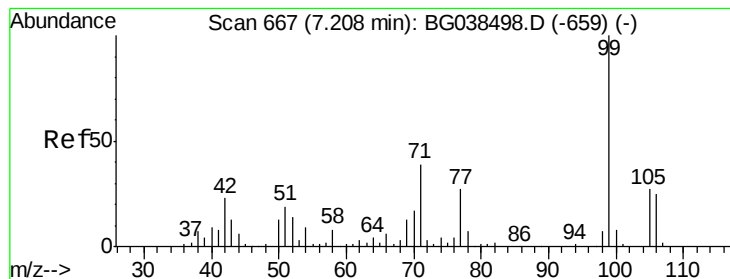
Delta R.T. -0.01 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Tgt Ion:	93	Resp:	110474
Ion Ratio	Lower	Upper	
93	100		
66	41.0	31.7	47.5
65	23.1	17.8	26.6





#7

Phenol-d6

Concen: 84.148 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Instrument :

BNA_G

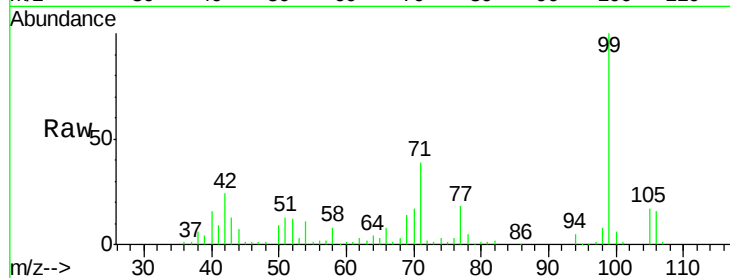
ClientSampleId :

SSTDCCC040

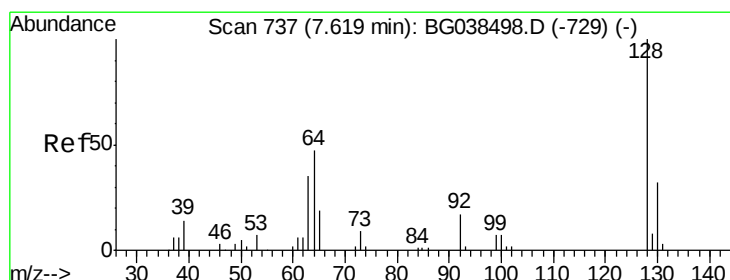
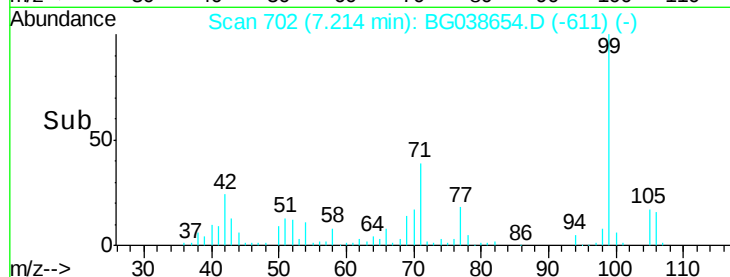
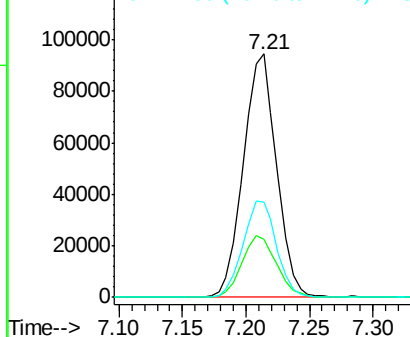
Tgt Ion:	99	Resp:	171710
Ion Ratio	Lower	Upper	
99	100		
42	24.0	18.5	27.7
71	38.8	31.1	46.7

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 42.091 ng

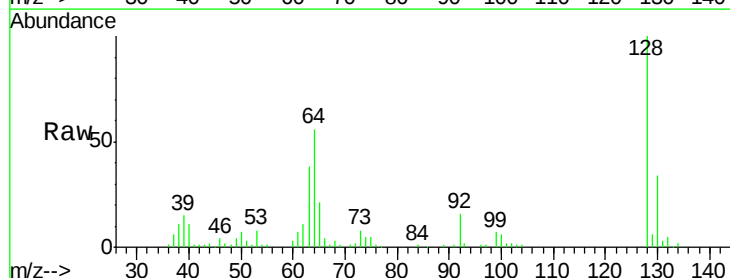
RT: 7.62 min Scan# 771

Delta R.T. 0.00 min

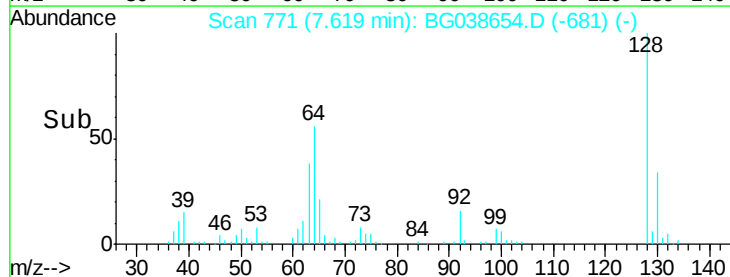
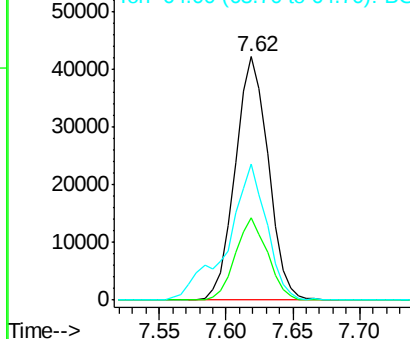
Lab File: BG038654.D

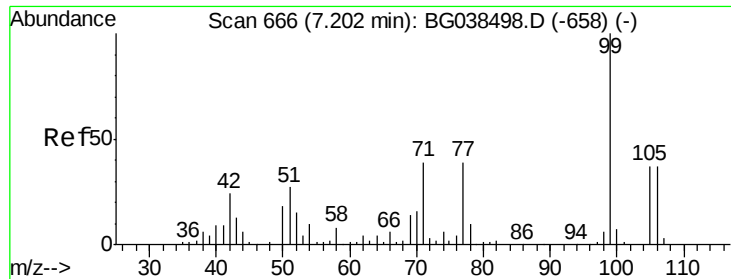
Acq: 17 Dec 2018 9:07

Tgt Ion:	128	Resp:	72403
Ion Ratio	Lower	Upper	
128	100		
130	33.6	11.8	51.8
64	56.1	33.2	73.2



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.961 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Instrument :

BNA_G

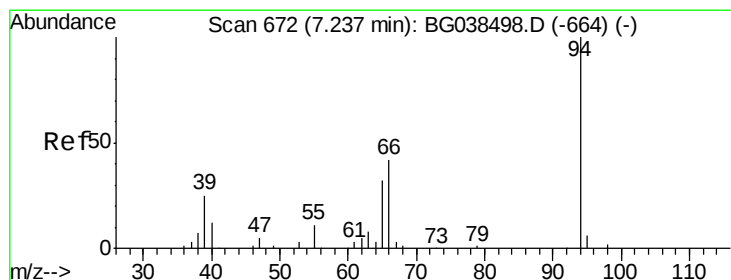
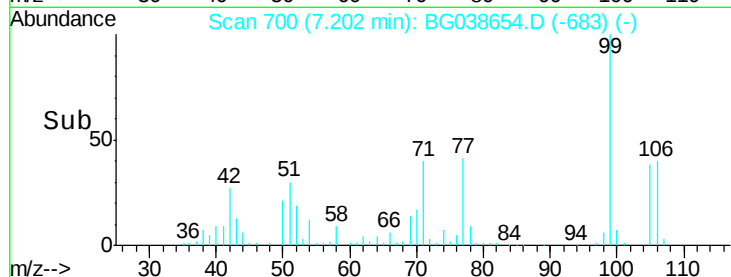
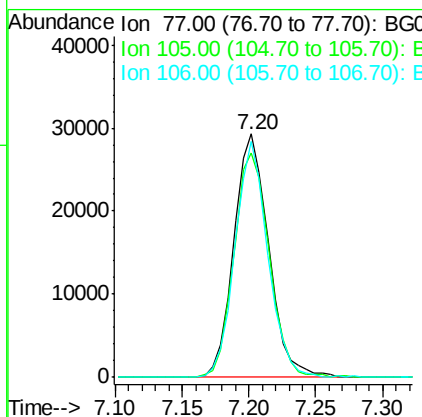
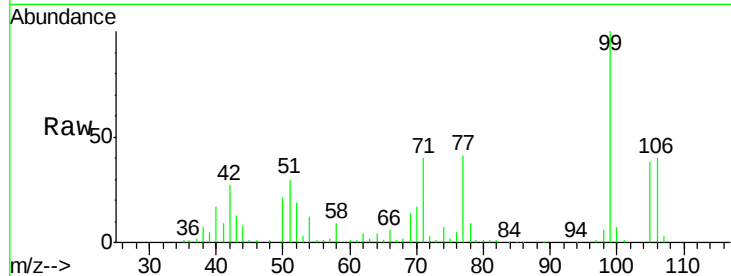
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	52898
Ion	Ratio	Lower	Upper
77	100		
105	92.4	74.0	114.0
106	97.1	73.9	113.9

Manual Integrations
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#10

Phenol

Concen: 42.692 ng

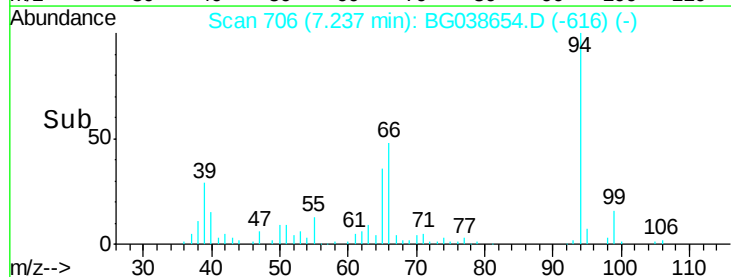
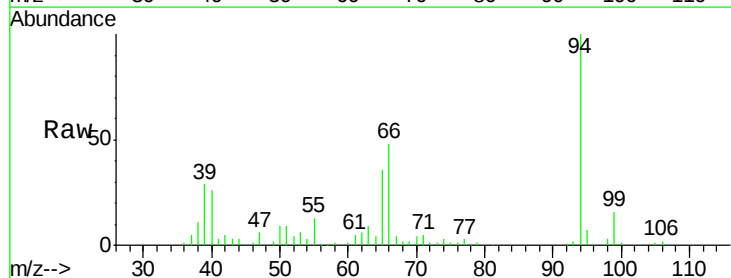
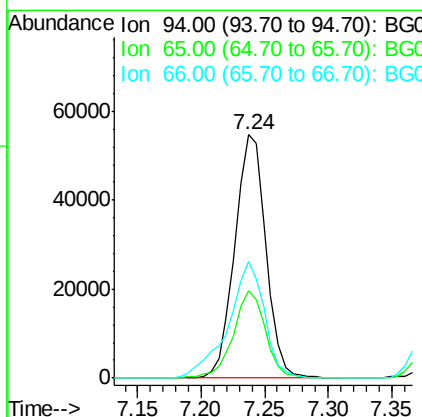
RT: 7.24 min Scan# 706

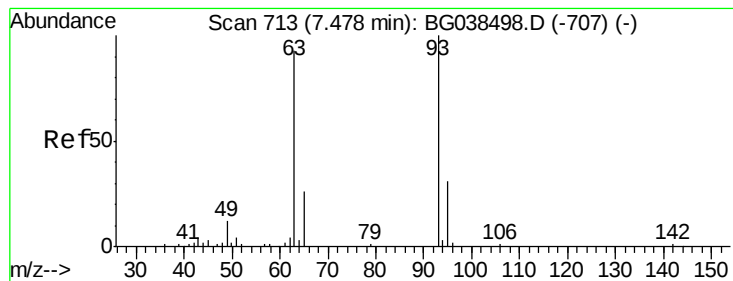
Delta R.T. 0.00 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Tgt Ion:	94	Resp:	92553
Ion	Ratio	Lower	Upper
94	100		
65	35.7	12.6	52.6
66	48.2	24.1	64.1





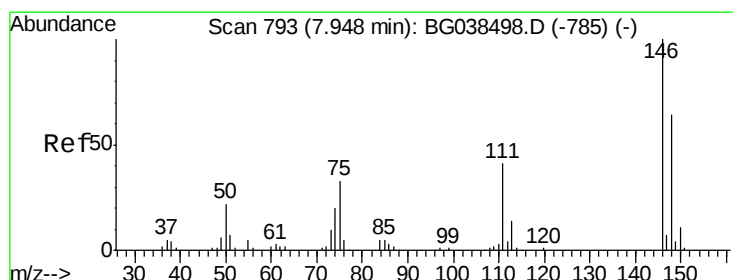
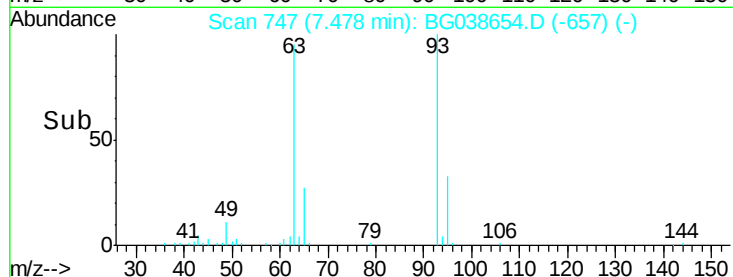
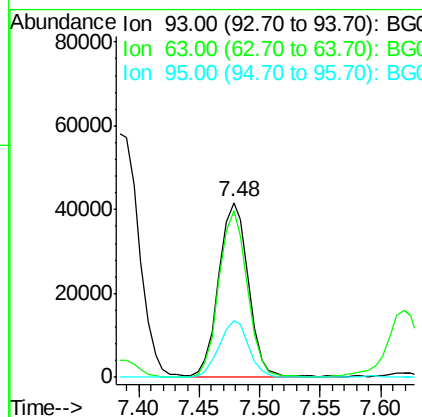
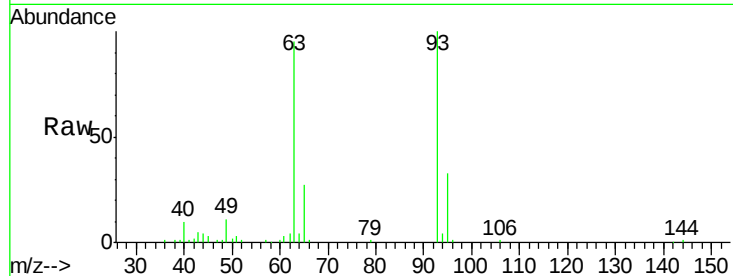
#11
bis(2-Chloroethyl)ether
Concen: 41.156 ng
RT: 7.48 min Scan# 747
Delta R.T. 0.00 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	95.5	72.2	112.2
95	32.8	11.2	51.2

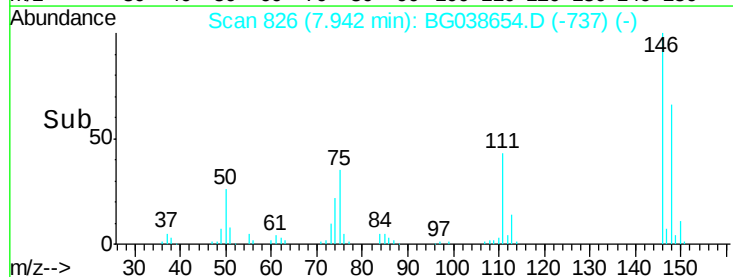
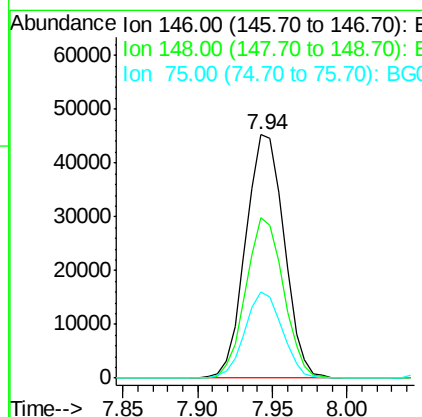
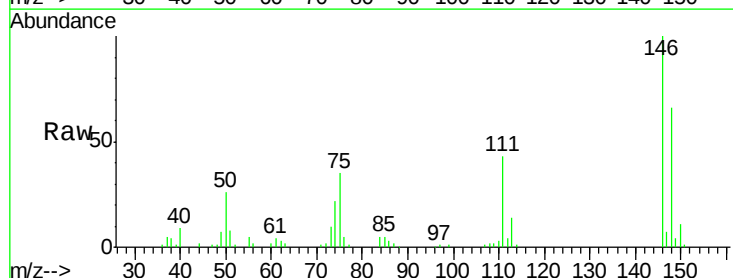
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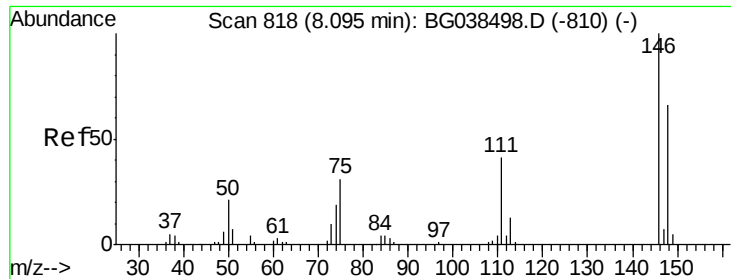
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#12
1,3-Dichlorobenzene
Concen: 39.670 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.4	77.0
75	35.1	26.1	39.1





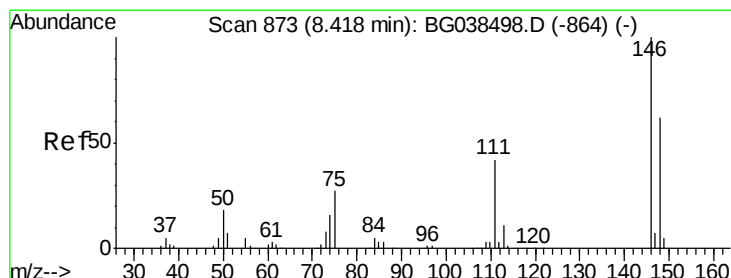
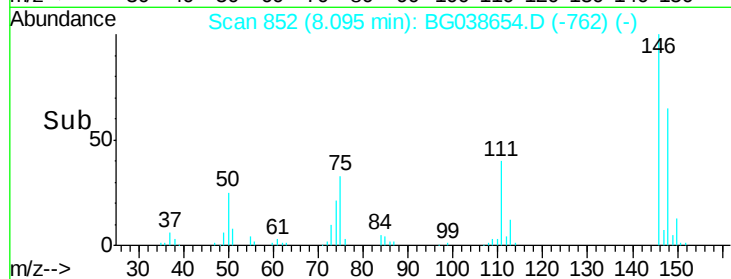
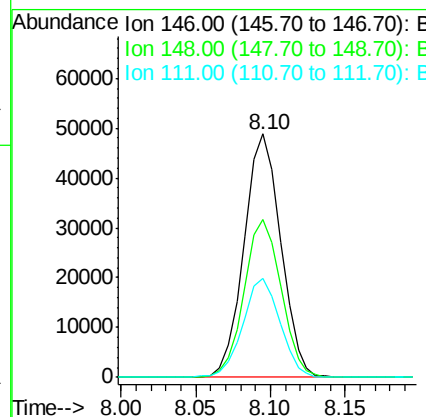
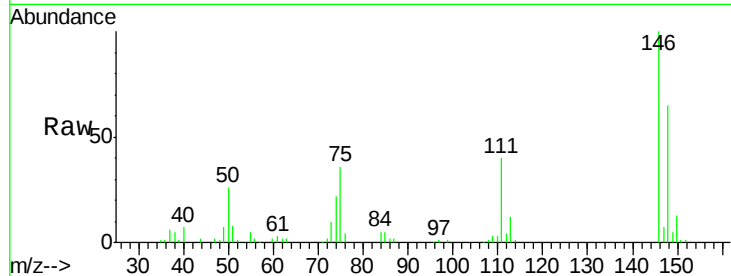
#13
 1,4-Dichlorobenzene
 Concen: 39.960 ng
 RT: 8.10 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.4	78.6
111	40.5	33.0	49.4

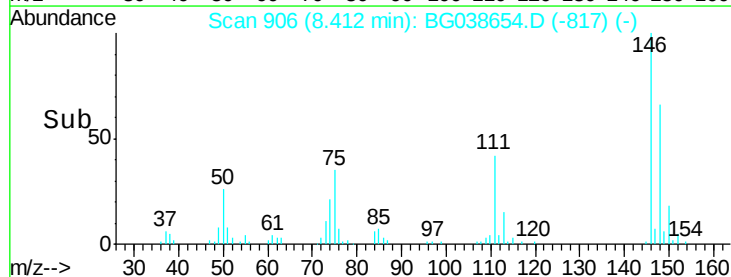
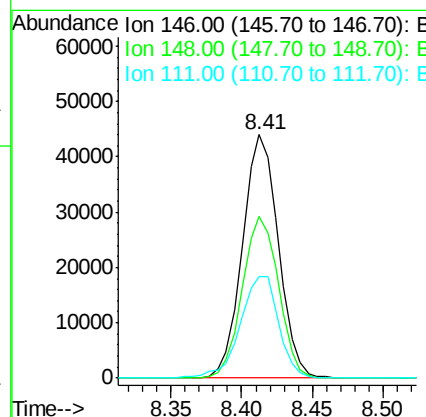
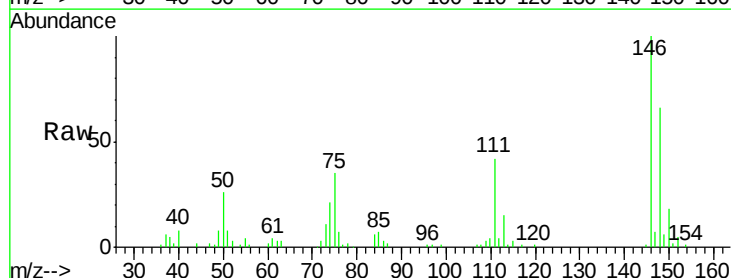
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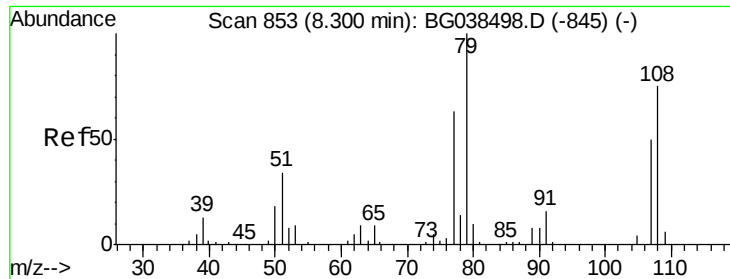
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#14
 1,2-Dichlorobenzene
 Concen: 39.704 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	49.4	74.0
111	41.9	33.8	50.6





#15

Benzyl Alcohol

Concen: 45.126 ng

RT: 8.30 min Scan# 887

Delta R.T. 0.00 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Instrument :

BNA_G

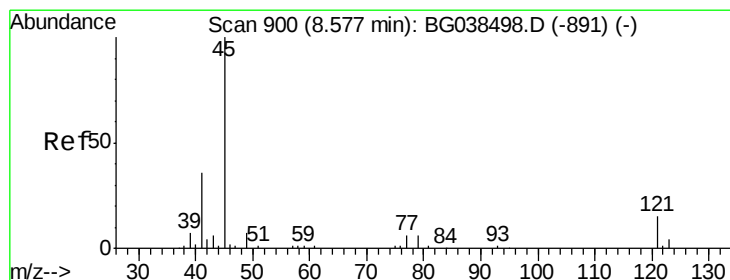
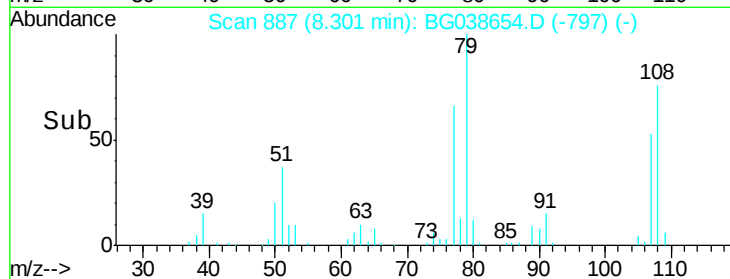
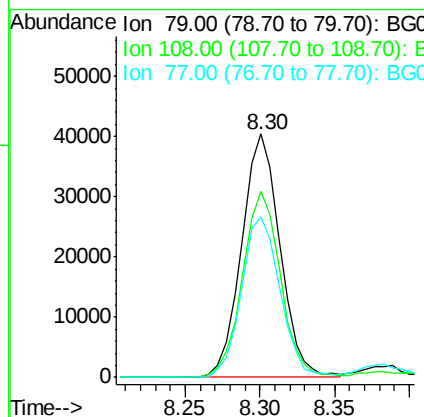
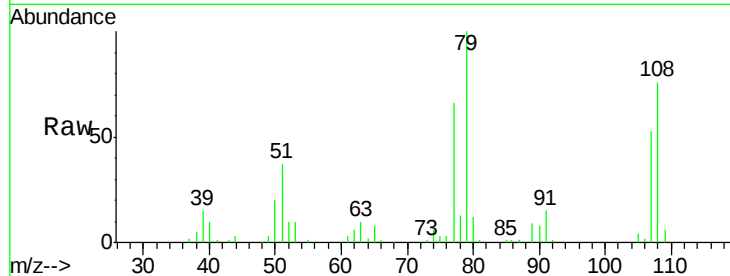
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	71875
Ion	Ratio	Lower	Upper
79	100		
108	76.4	60.2	90.4
77	65.8	50.7	76.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.358 ng

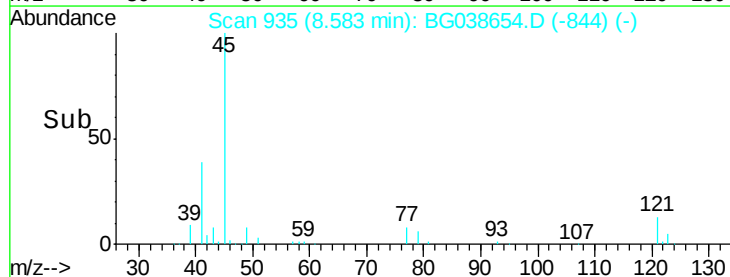
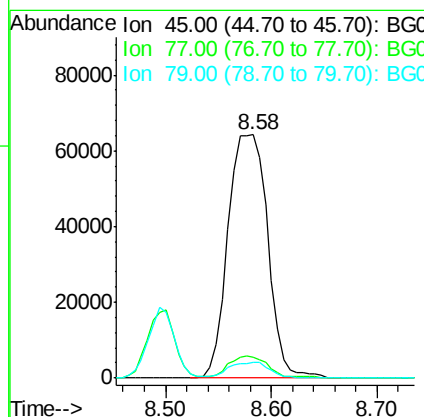
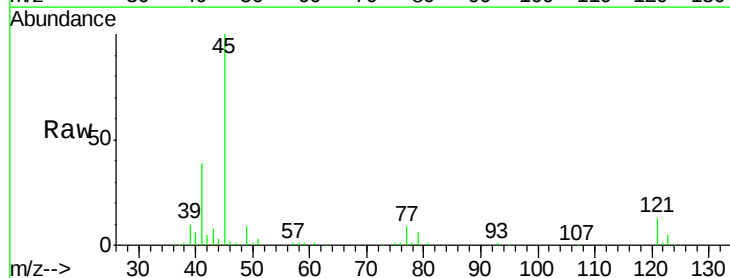
RT: 8.58 min Scan# 935

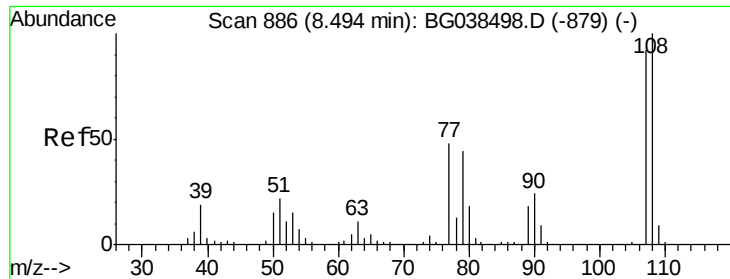
Delta R.T. 0.01 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Tgt Ion:	45	Resp:	167476
Ion	Ratio	Lower	Upper
45	100		
77	8.8	0.0	28.2
79	6.5	0.0	27.2





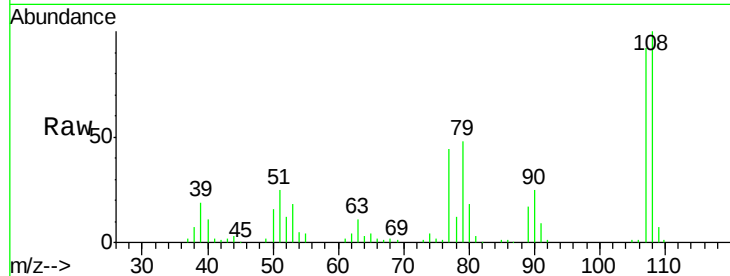
#17
2-Methylphenol
Concen: 43.466 ng
RT: 8.49 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

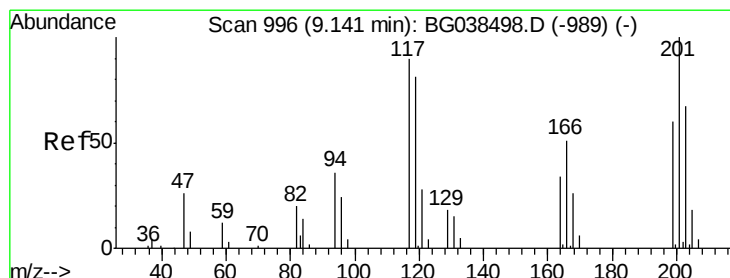
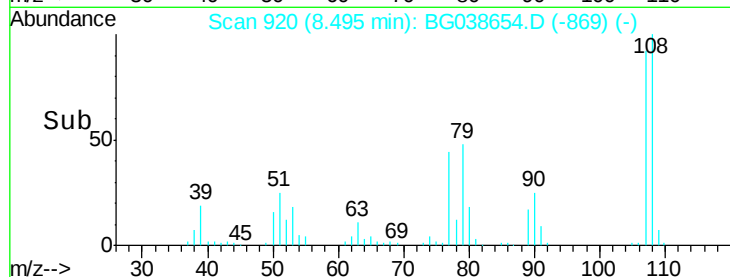
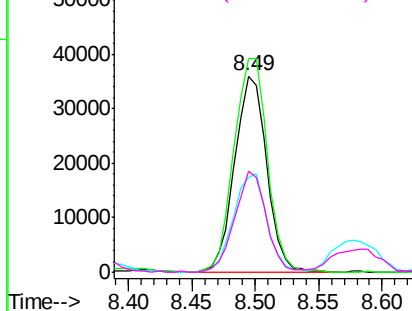
Tgt Ion:	107	Resp:	63133
Ion Ratio	Lower	Upper	
107	100		
108	108.7	87.1	130.7
77	48.1	42.0	63.0
79	51.7	38.2	57.2

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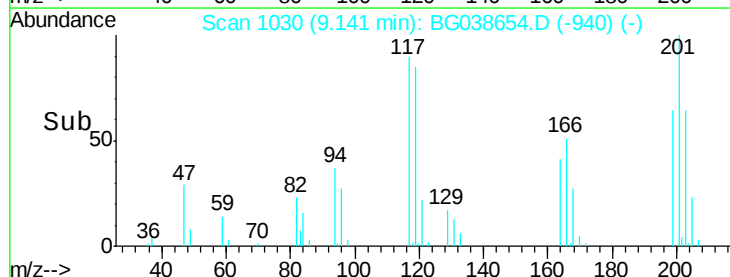
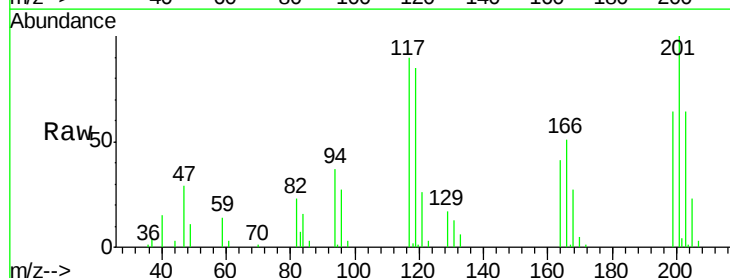
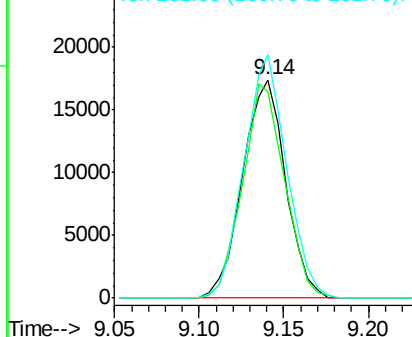
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

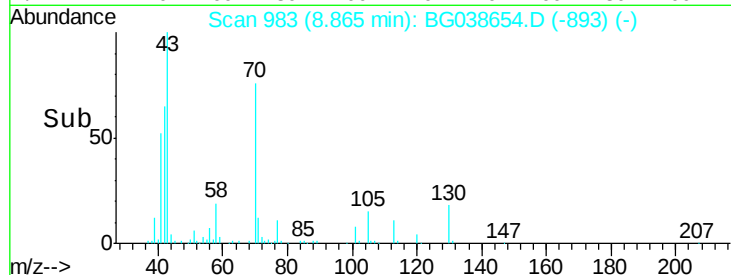
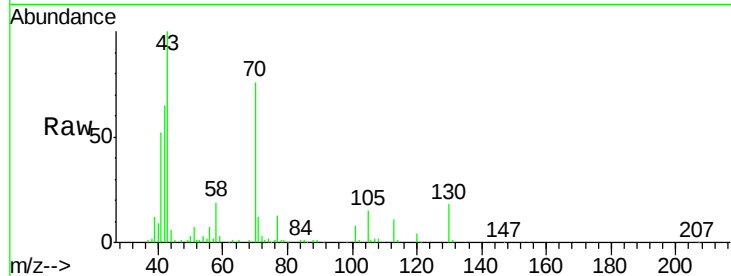
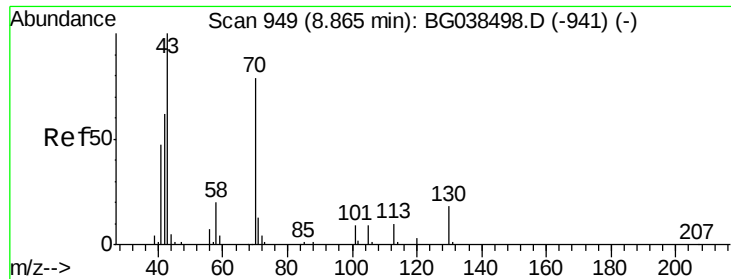


#18
Hexachloroethane
Concen: 40.374 ng
RT: 9.14 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Tgt Ion:	117	Resp:	30731
Ion Ratio	Lower	Upper	
117	100		
119	94.4	73.8	110.8
201	115.6	89.4	134.0

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





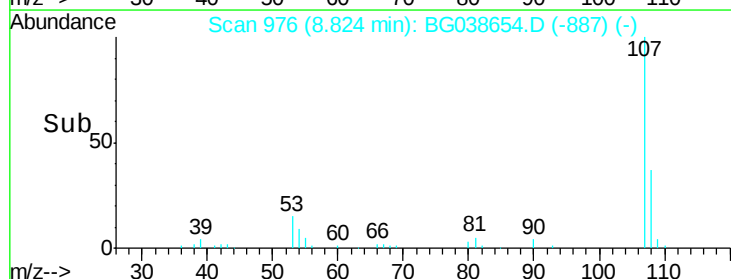
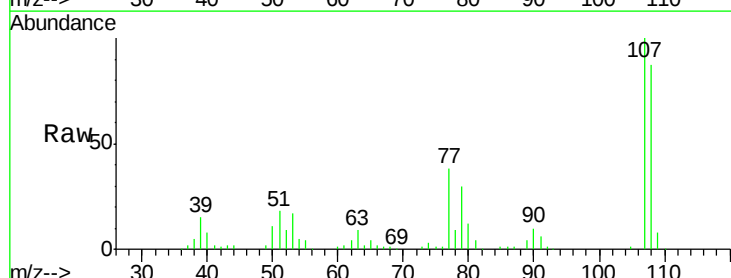
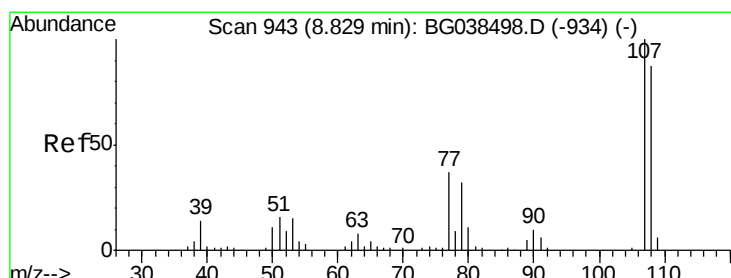
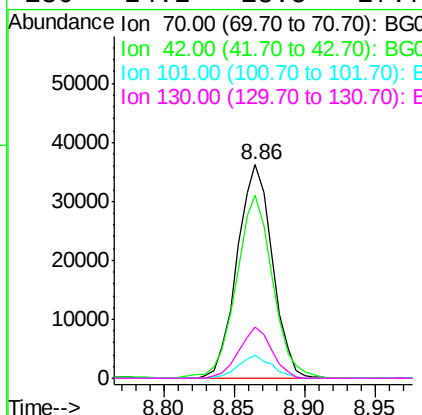
#19
n-Nitroso-di-n-propylamine
Concen: 44.161 ng
RT: 8.86 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	85.8	63.6	95.4
101	10.7	9.2	13.8
130	24.2	18.5	27.7

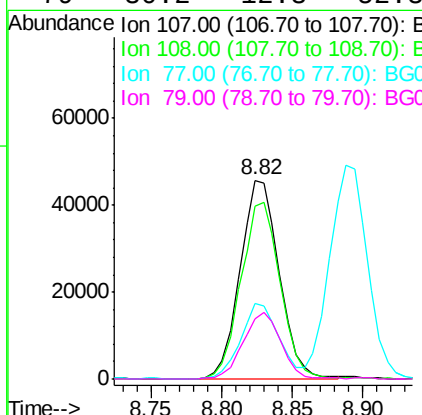
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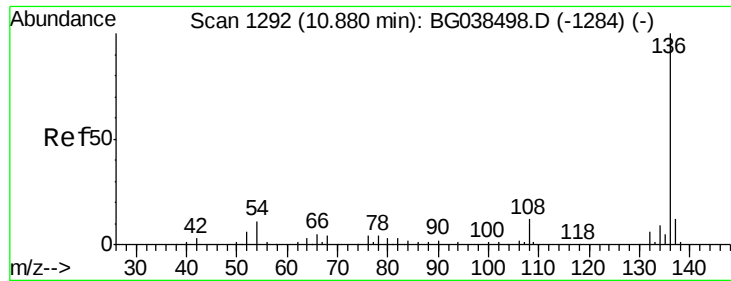
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#20
3+4-Methylphenols
Concen: 44.085 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.9	66.7	106.7
77	38.2	17.3	57.3
79	30.2	12.3	52.3





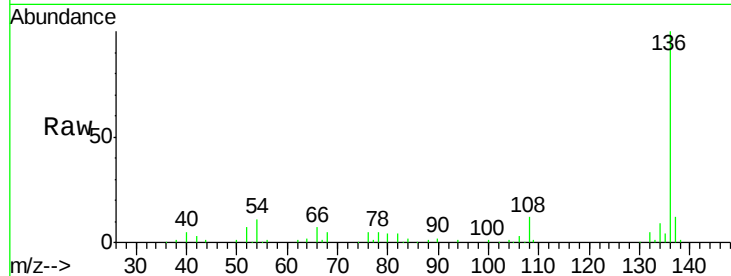
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

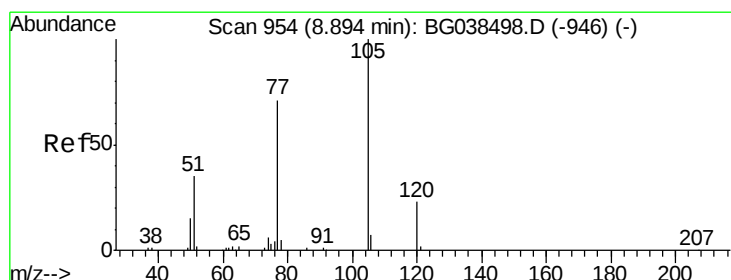
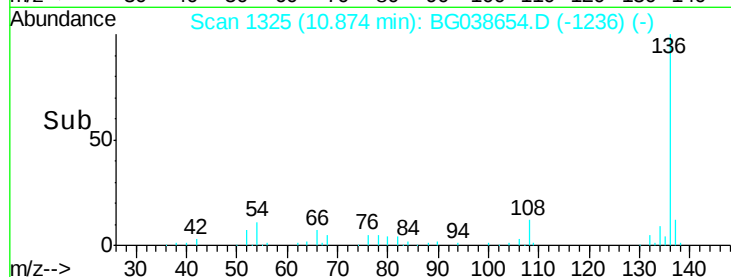
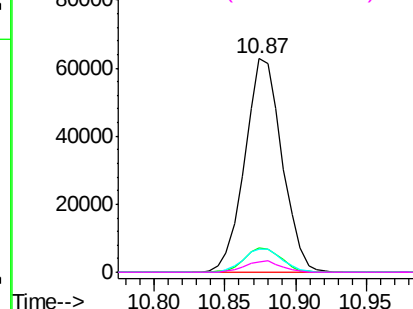
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	115574		
137	11.6	9.3	13.9	
54	11.0	8.5	12.7	
68	4.7	3.5	5.3	

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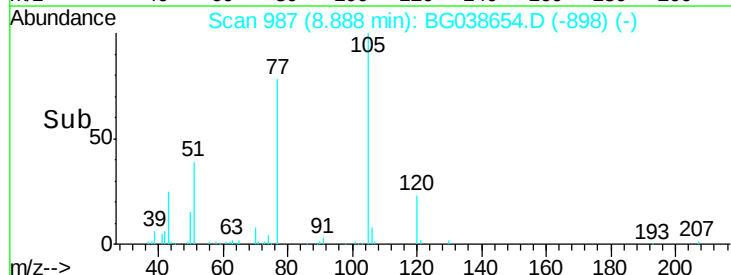
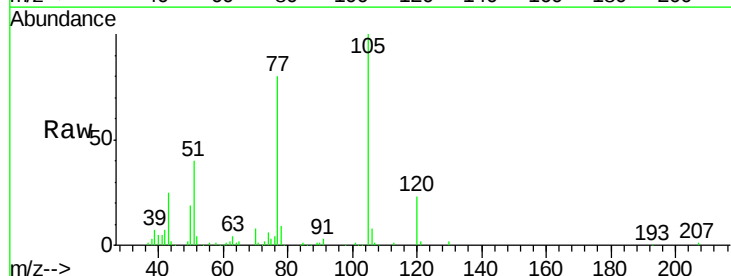
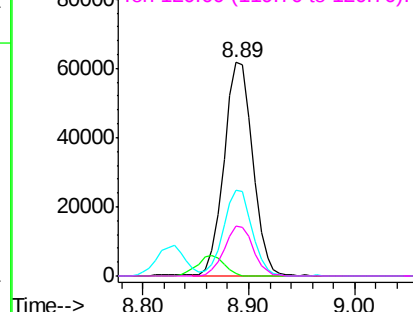
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

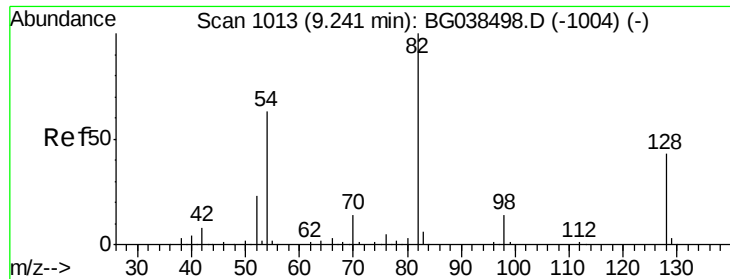


#22
Acetophenone
Concen: 40.396 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	116616		
71	1.4	0.4	0.6#	
51	40.0	30.6	46.0	
120	23.3	18.6	28.0	

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





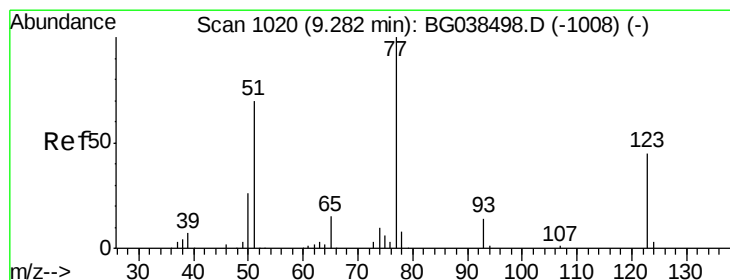
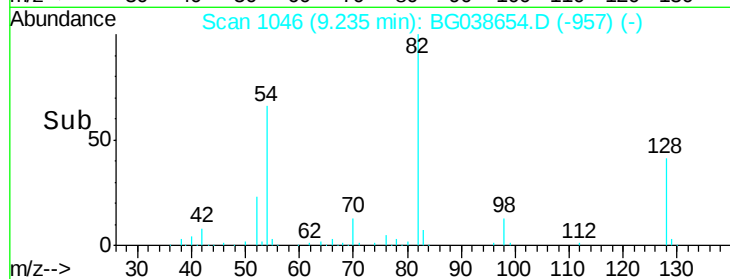
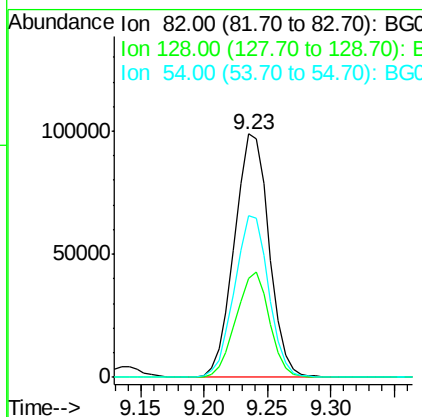
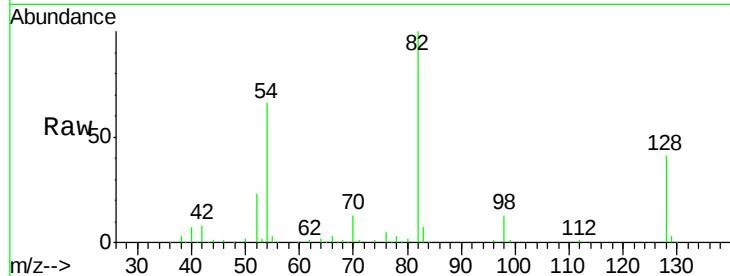
#23
 Nitrobenzene-d5
 Concen: 82.925 ng
 RT: 9.23 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	187600		
128	40.8	34.6	52.0	
54	66.3	50.6	76.0	

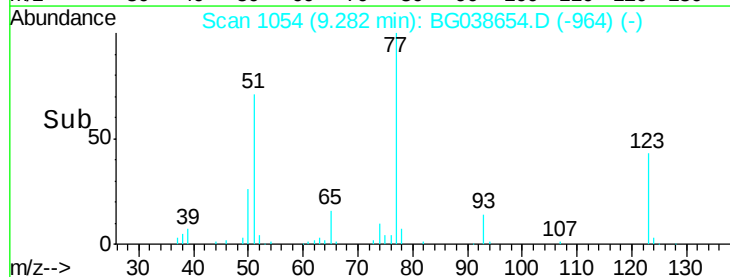
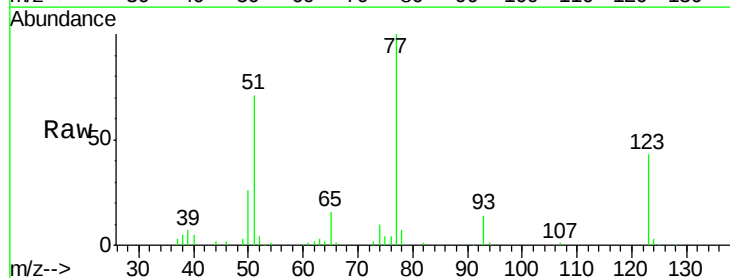
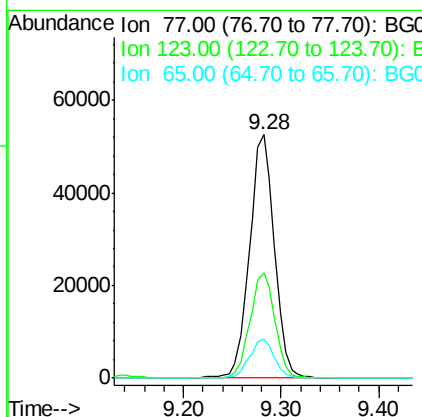
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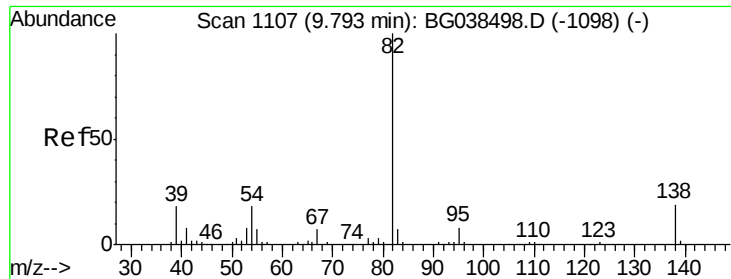
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#24
 Nitrobenzene
 Concen: 41.149 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	94173		
123	43.4	35.9	53.9	
65	16.2	12.0	18.0	





#25

Isophorone

Concen: 38.911 ng

RT: 9.79 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Instrument :

BNA_G

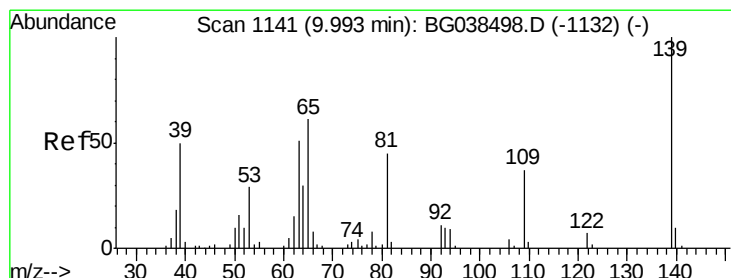
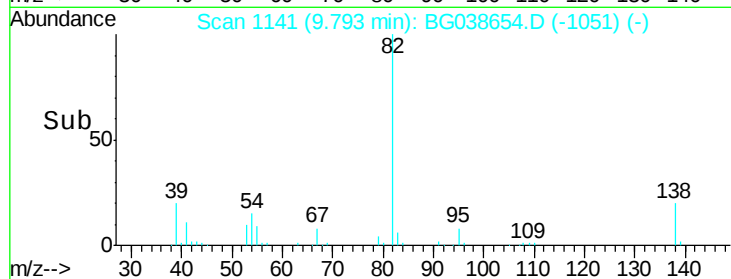
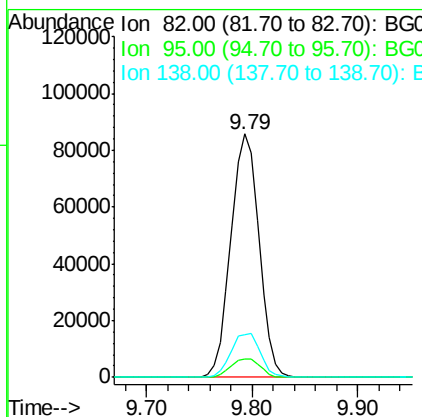
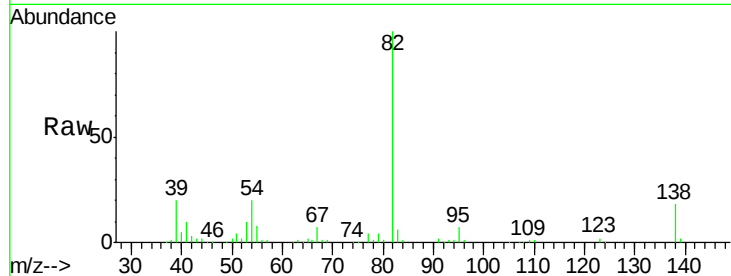
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	158159
Ion Ratio	Lower	Upper	
82	100		
95	7.5	6.1	9.1
138	17.7	14.9	22.3

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#26

2-Nitrophenol

Concen: 39.056 ng

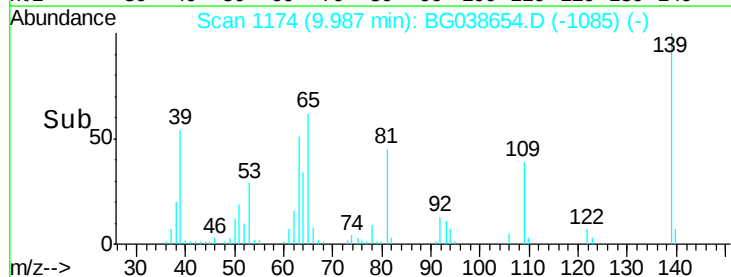
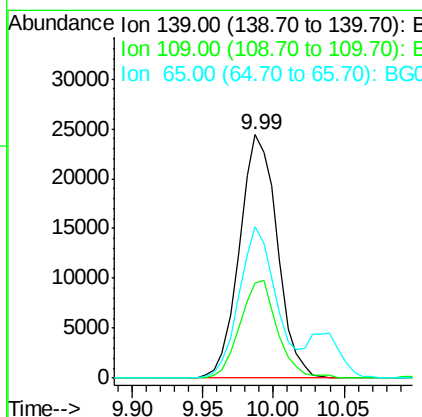
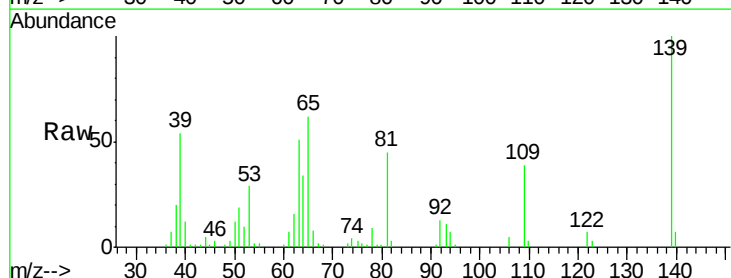
RT: 9.99 min Scan# 1174

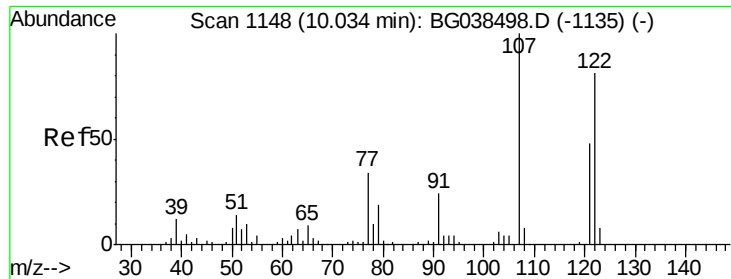
Delta R.T. -0.01 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Tgt Ion:	139	Resp:	45748
Ion Ratio	Lower	Upper	
139	100		
109	39.3	29.5	44.3
65	62.4	48.5	72.7





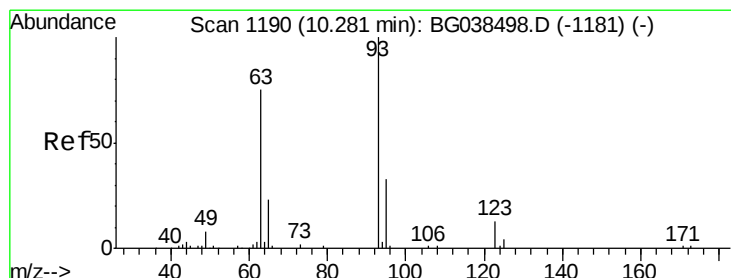
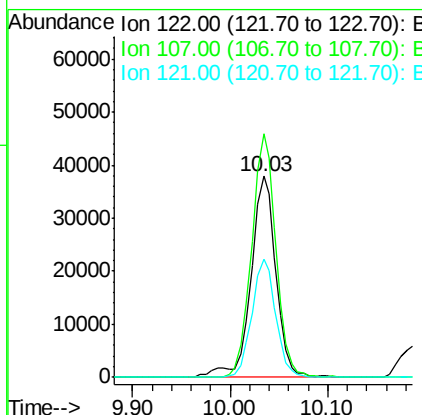
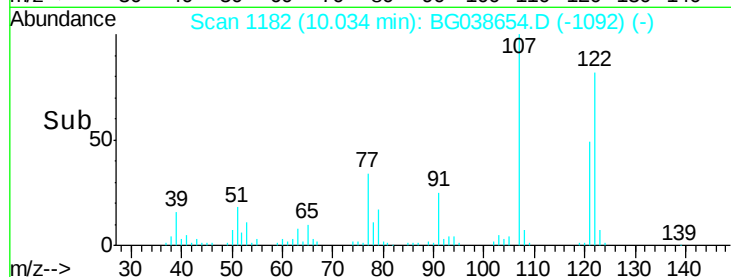
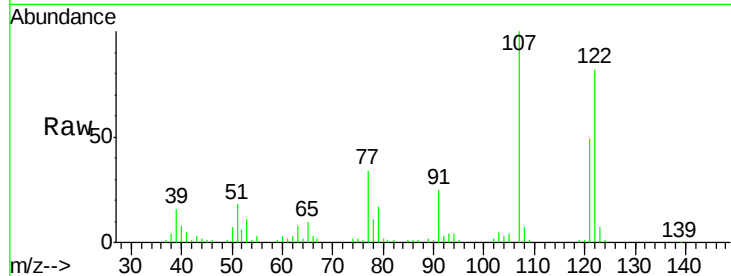
#27
2,4-Dimethylphenol
Concen: 40.571 ng
RT: 10.03 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	121.2	98.4	147.6
121	58.8	47.2	70.8

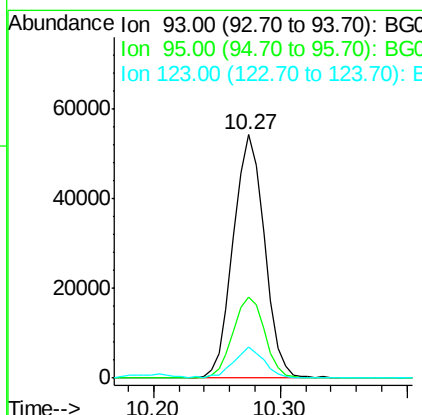
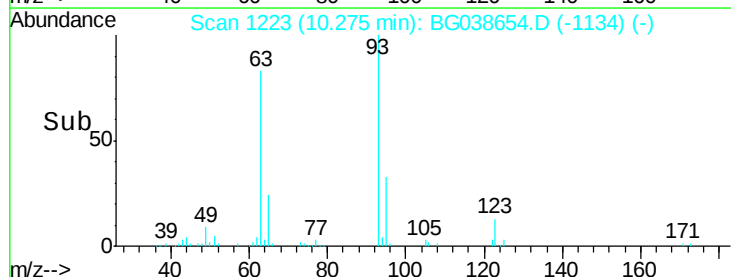
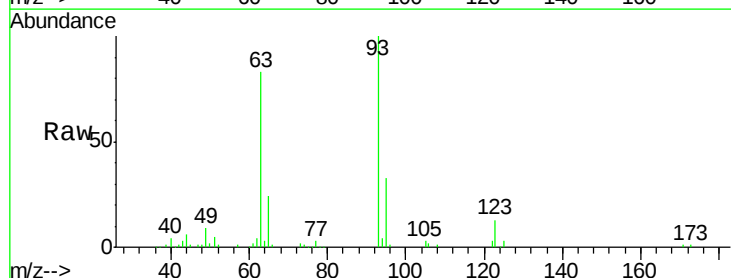
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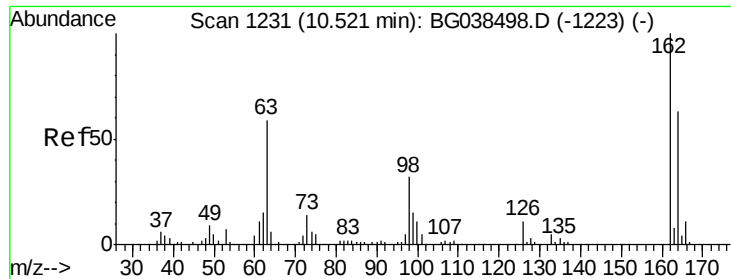
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#28
bis(2-Chloroethoxy)methane
Concen: 40.344 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.6	40.0
123	12.7	10.6	16.0





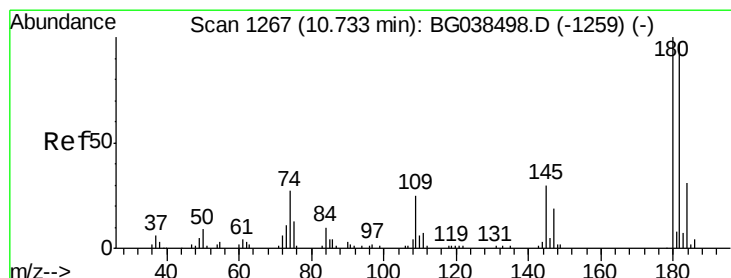
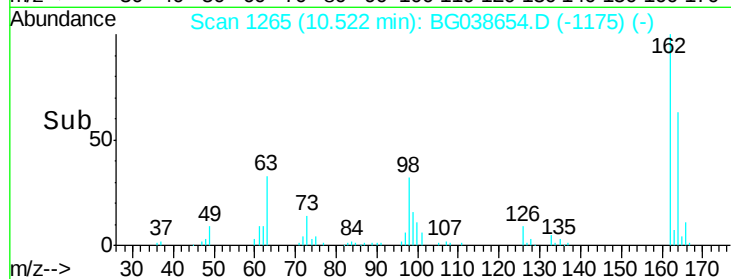
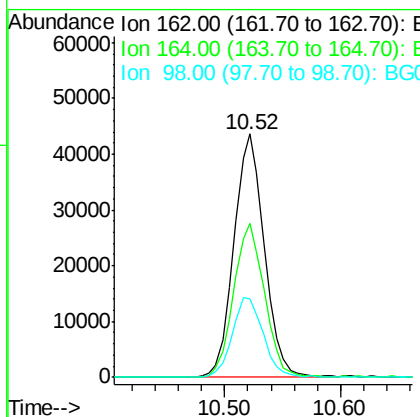
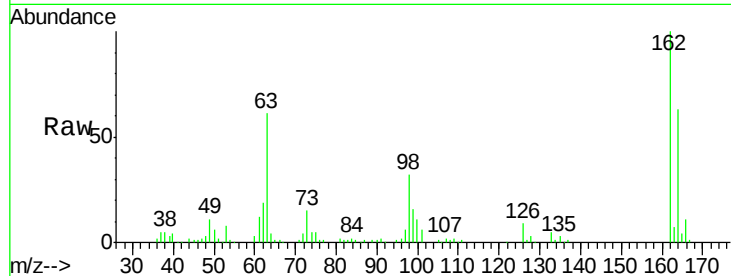
#29
 2,4-Dichlorophenol
 Concen: 42.585 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	79530		
164	63.1	42.9	82.9	
98	32.3	12.1	52.1	

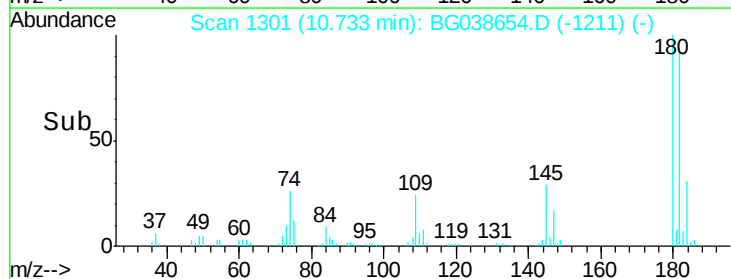
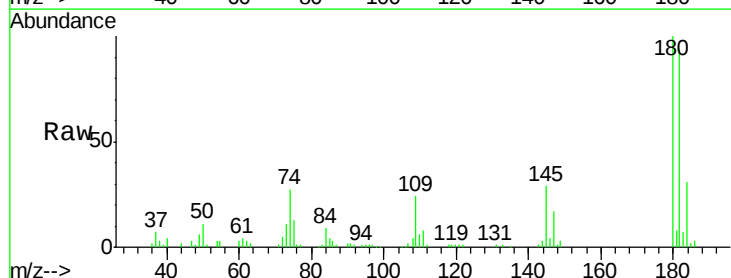
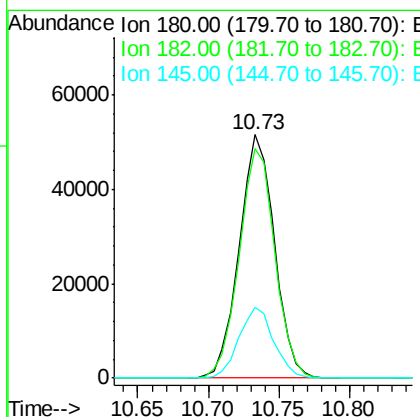
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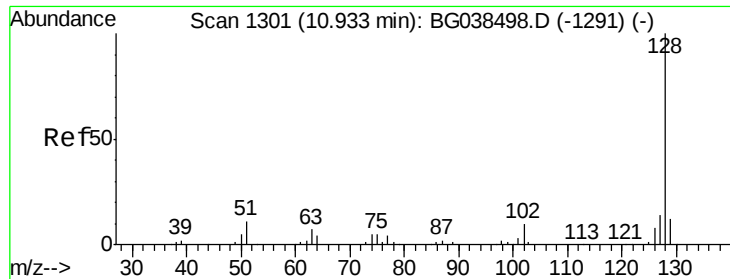
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.953 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	90128		
182	94.0	77.4	116.0	
145	28.9	24.1	36.1	





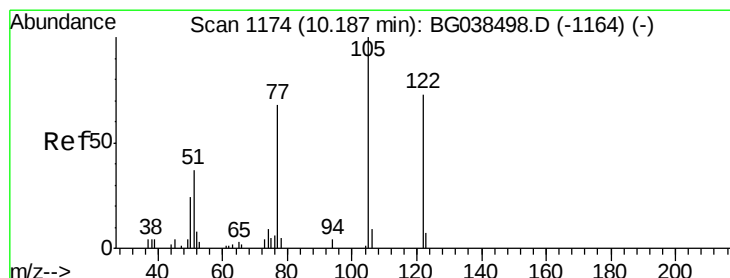
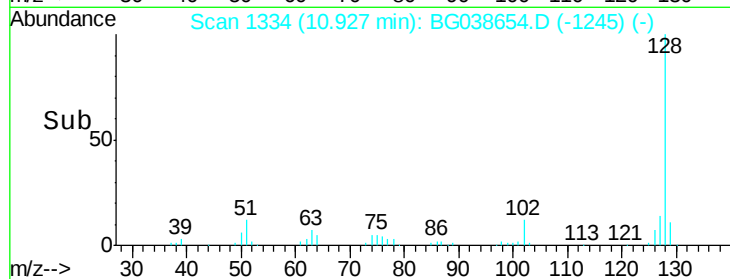
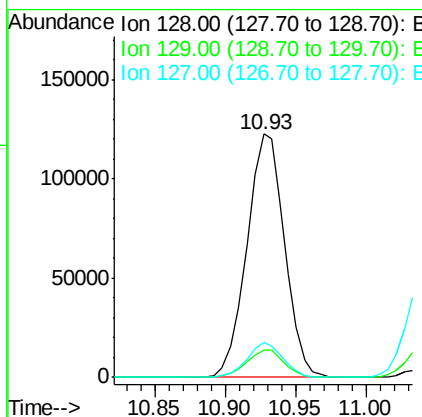
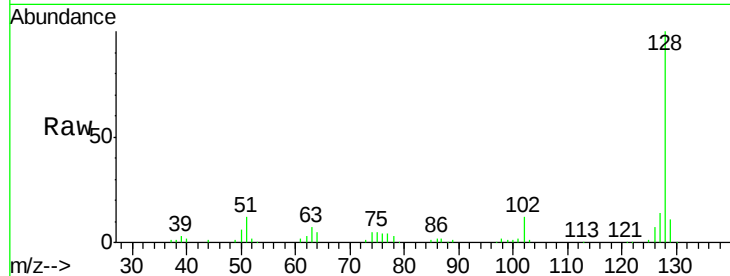
#31
Naphthalene
Concen: 40.242 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	229156		
129	11.1	9.5	14.3	
127	14.2	10.9	16.3	

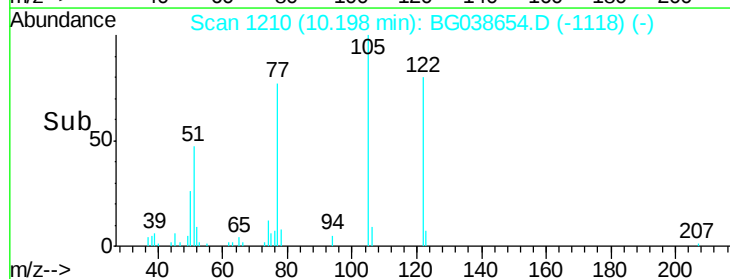
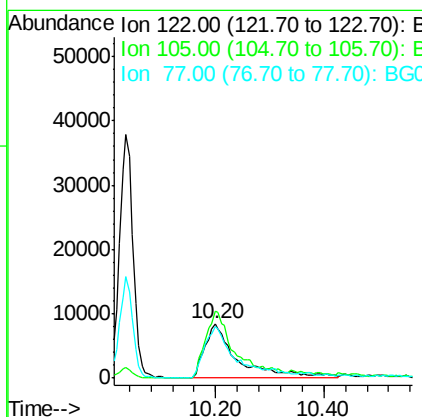
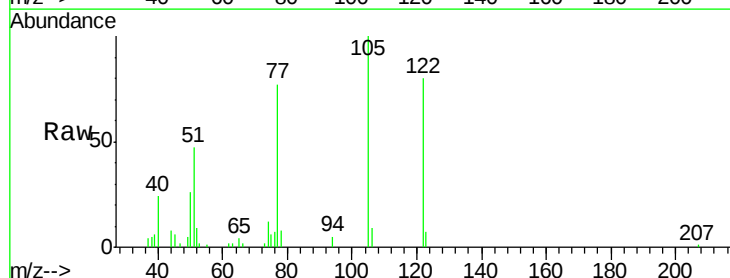
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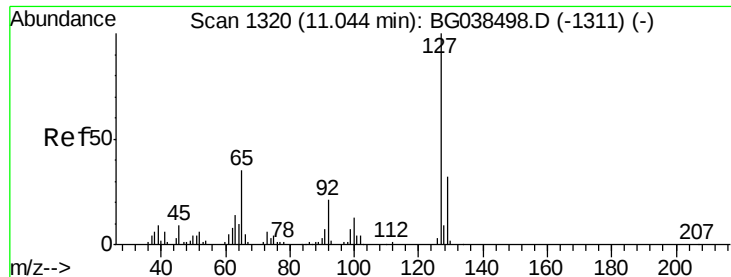
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#32
Benzoic acid
Concen: 36.533 ng m
RT: 10.20 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	35671		
105	124.4	116.7	156.7	
77	96.1	72.5	112.5	





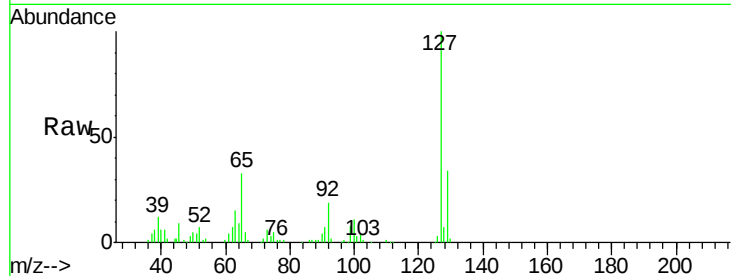
#33
4-Chloroaniline
Concen: 42.612 ng
RT: 11.04 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

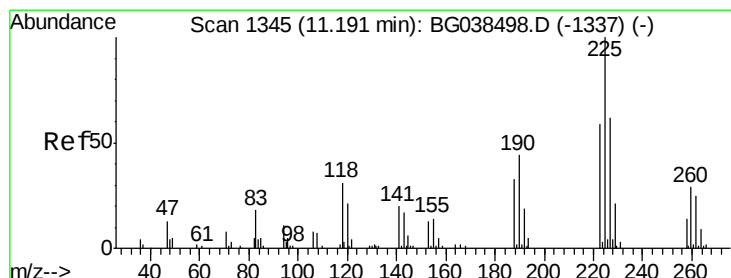
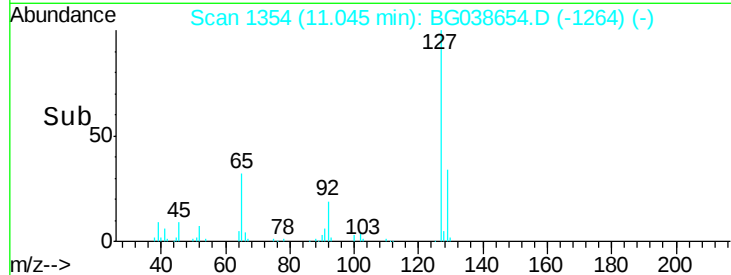
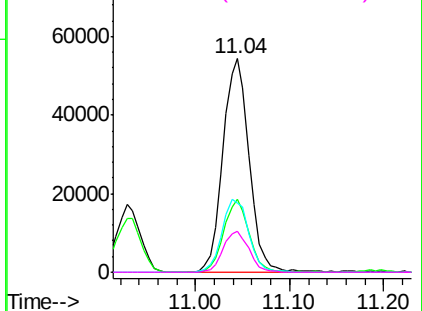
Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.2	25.8	38.8
65	32.6	27.8	41.6
92	19.3	17.0	25.6

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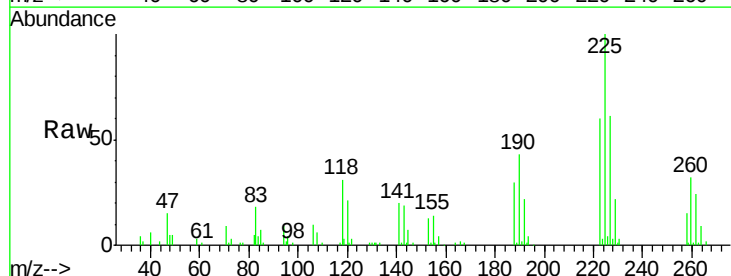


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

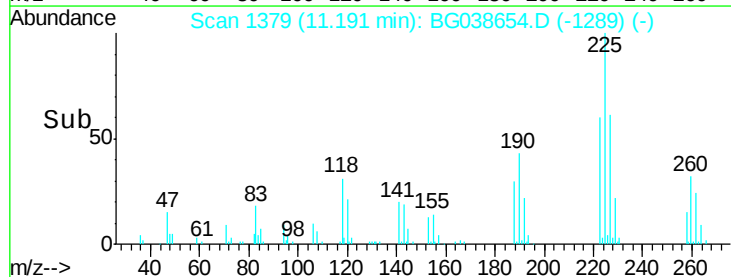
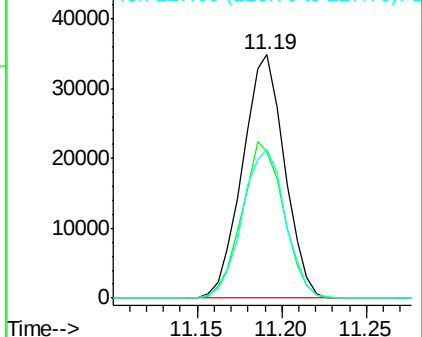


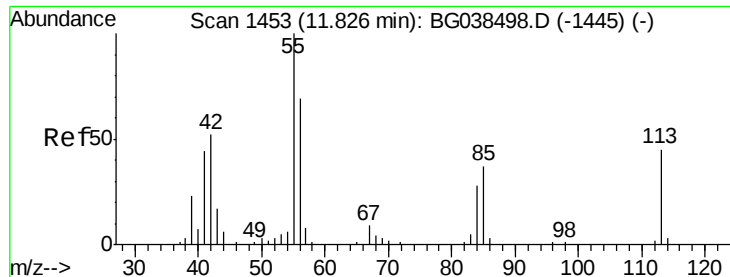
#34
Hexachlorobutadiene
Concen: 39.519 ng
RT: 11.19 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.8	45.0	67.6
227	61.3	50.6	75.8



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





#35

Caprolactam

Concen: 40.076 ng

RT: 11.84 min Scan# 1490

Delta R.T. 0.02 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Instrument :

BNA_G

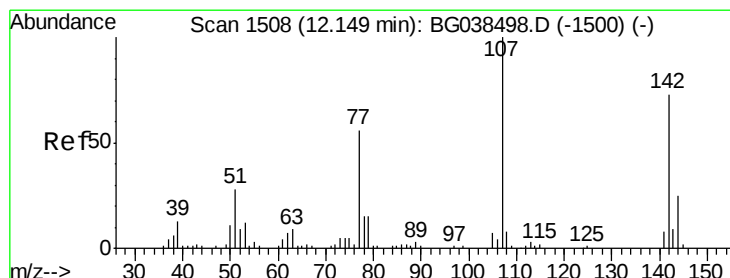
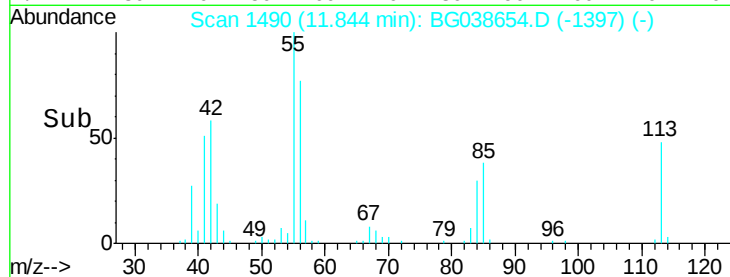
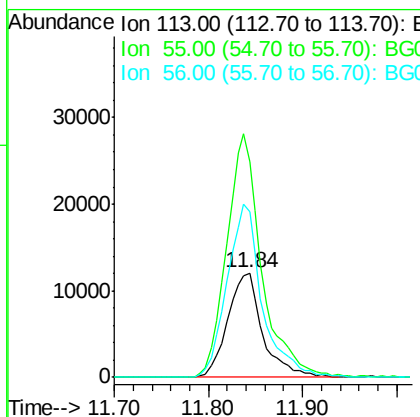
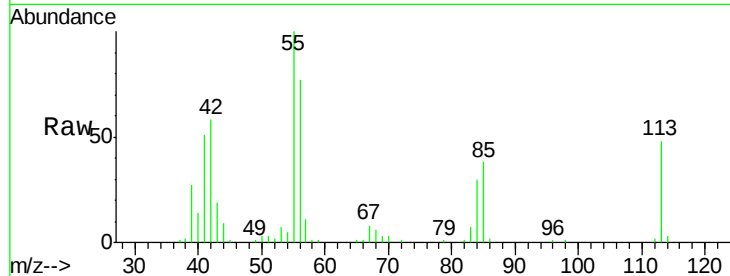
ClientSampleId :

SSTDCCC040

Tgt Ion:	113	Resp:	30974
Ion Ratio	Lower	Upper	
113	100		
55	206.5	204.3	244.3
56	158.4	135.0	175.0

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#36

4-Chloro-3-methylphenol

Concen: 41.095 ng

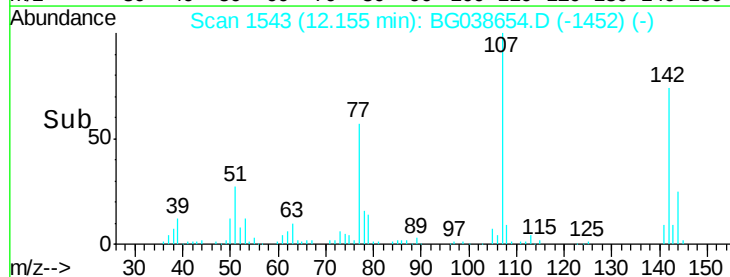
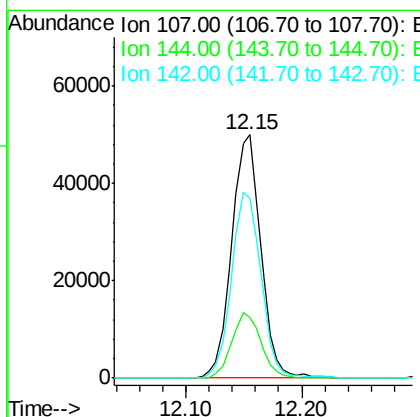
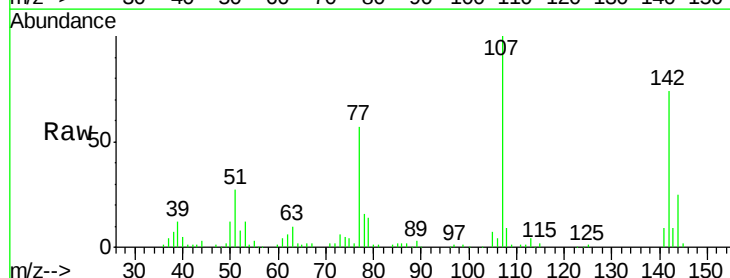
RT: 12.15 min Scan# 1543

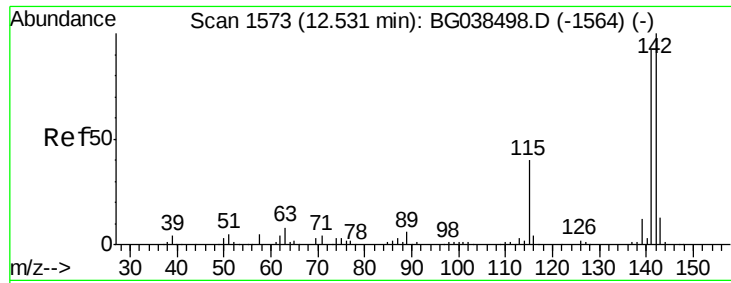
Delta R.T. 0.01 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Tgt Ion:	107	Resp:	87582
Ion Ratio	Lower	Upper	
107	100		
144	25.1	20.1	30.1
142	73.7	58.7	88.1





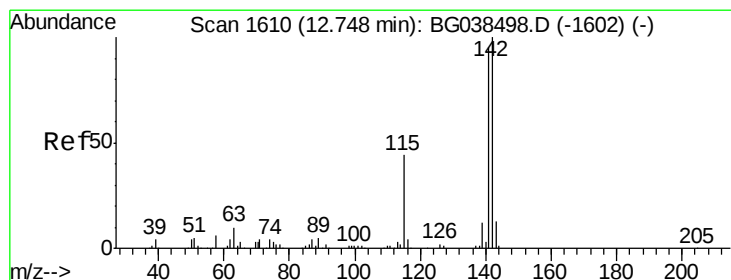
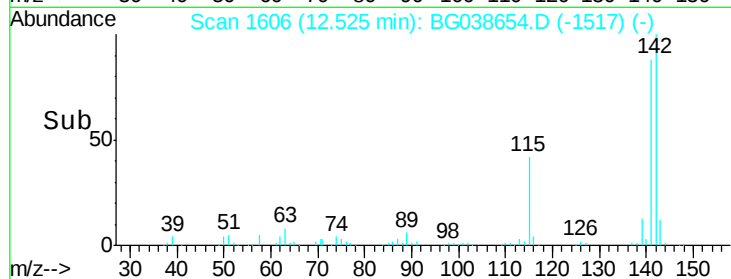
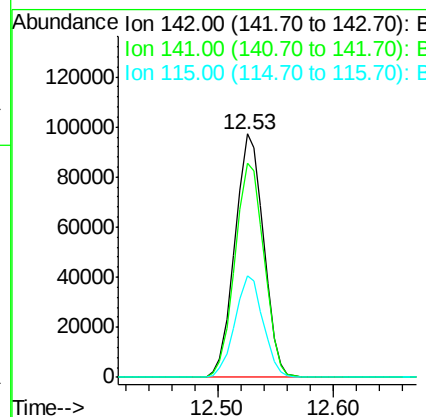
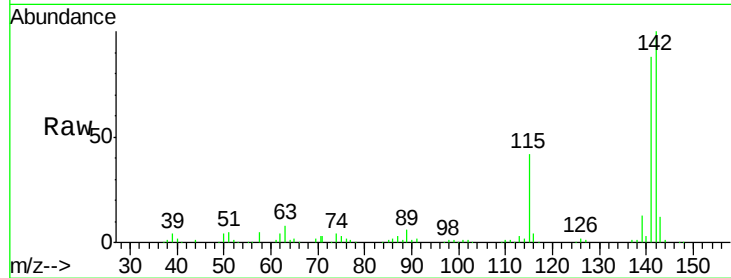
#37
 2-Methylnaphthalene
 Concen: 41.262 ng
 RT: 12.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.2	73.5	110.3
115	41.5	31.7	47.5

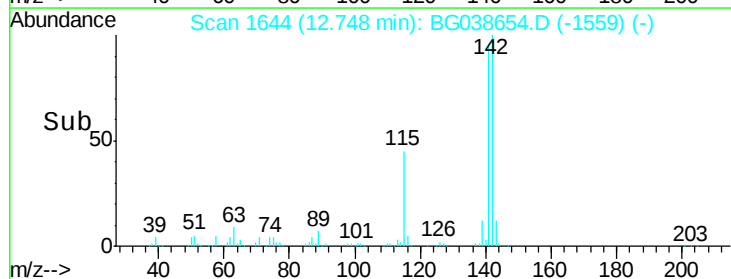
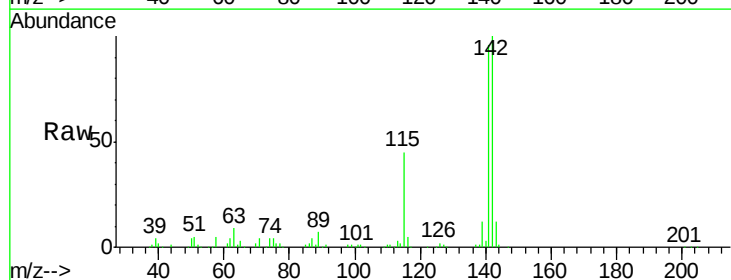
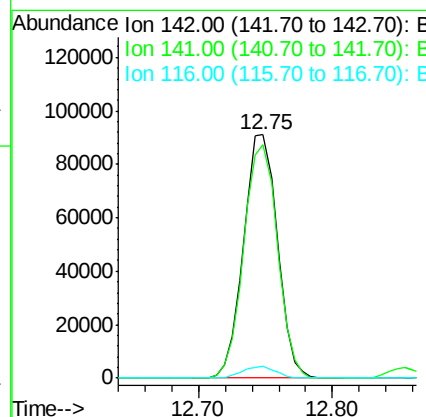
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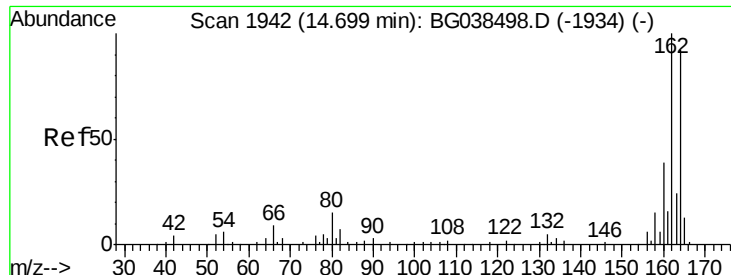
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#38
 1-Methylnaphthalene
 Concen: 40.469 ng
 RT: 12.75 min Scan# 1644
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.7	75.8	113.8
116	5.0	3.6	5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 75848

Ion Ratio Lower Upper

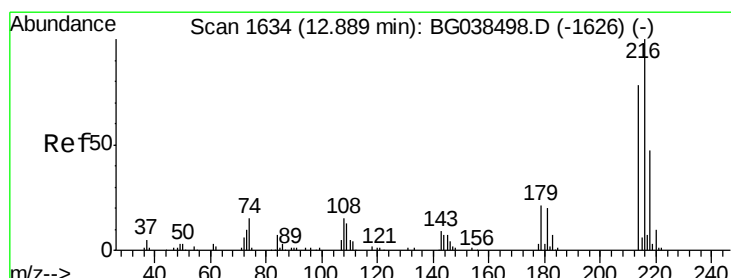
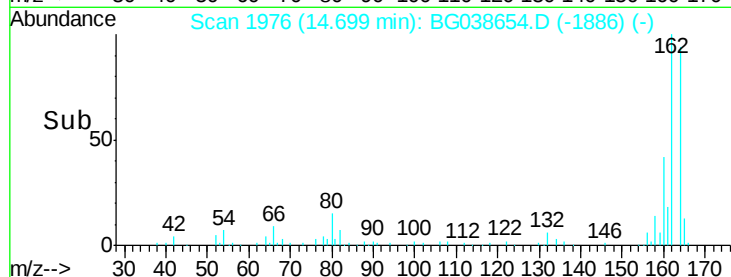
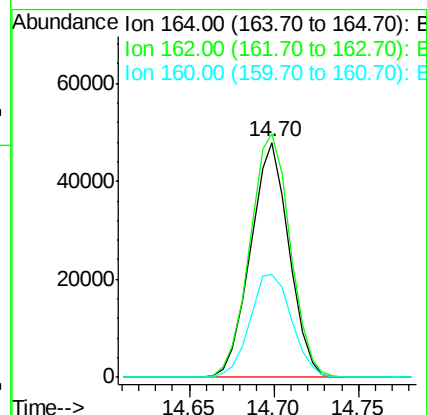
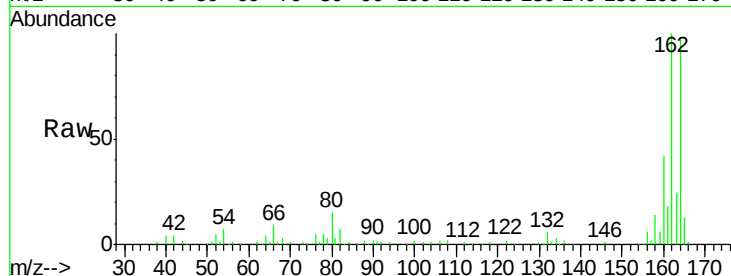
164 100

162 103.6 86.6 130.0

160 43.8 34.2 51.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.233 ng

RT: 12.89 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Tgt Ion:216 Resp: 114068

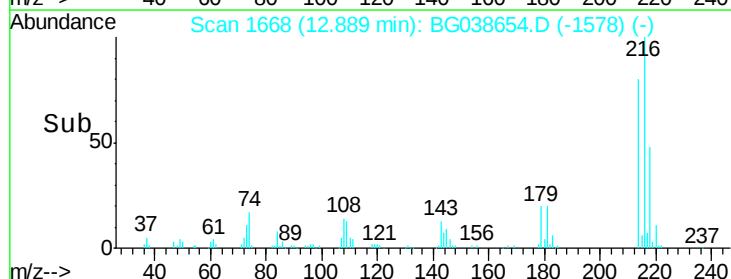
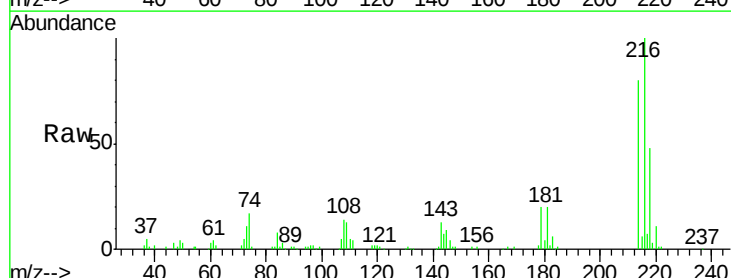
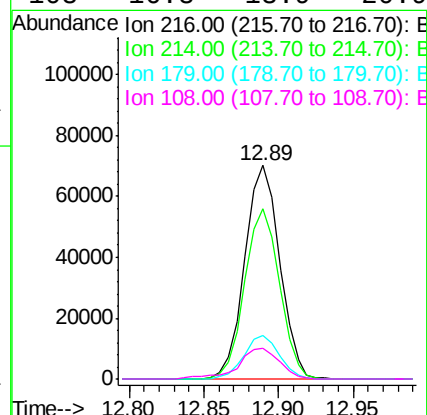
Ion Ratio Lower Upper

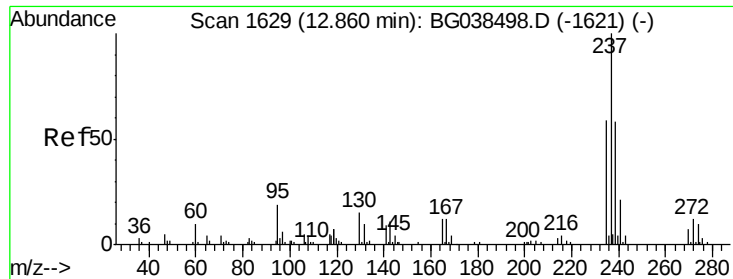
216 100

214 79.4 64.1 96.1

179 20.5 16.4 24.6

108 16.8 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 36.310 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Instrument :

BNA_G

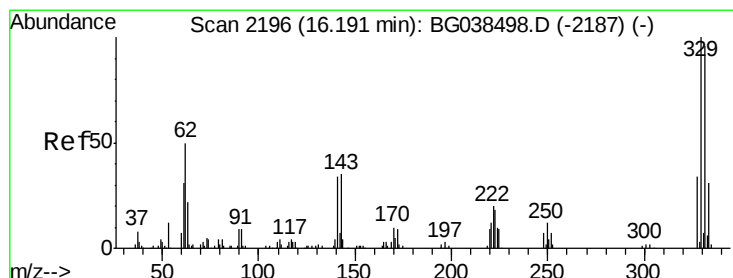
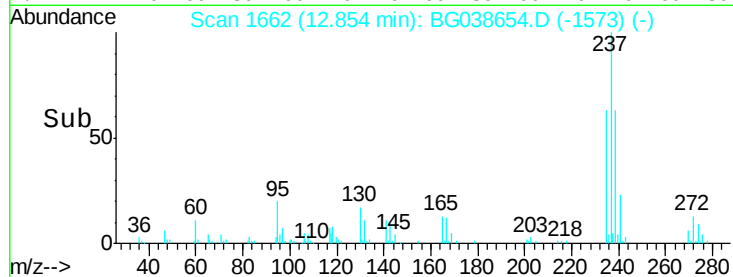
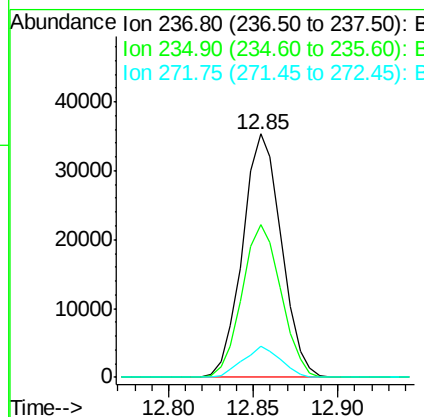
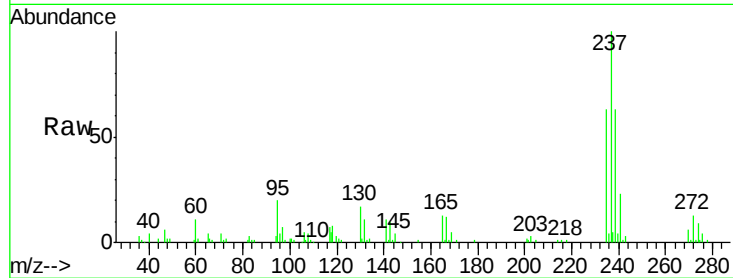
ClientSampleId :

SSTDCCC040

Tgt Ion:	237	Resp:	56557
Ion Ratio	Lower	Upper	
237	100		
235	62.8	38.8	78.8
272	13.0	0.0	32.0

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#42

2,4,6-Tribromophenol

Concen: 82.933 ng

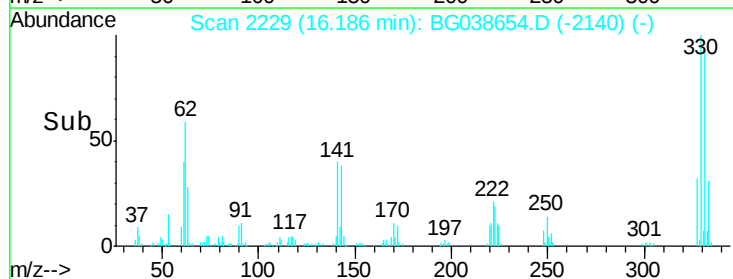
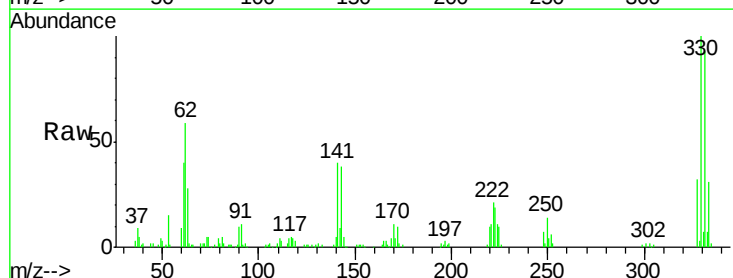
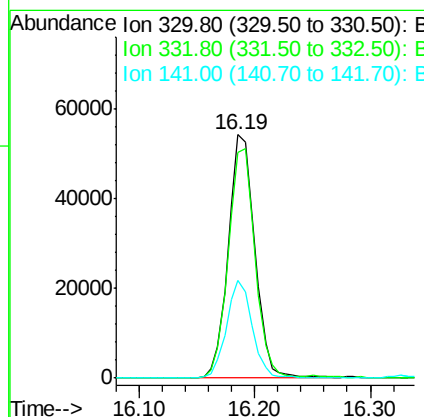
RT: 16.19 min Scan# 2229

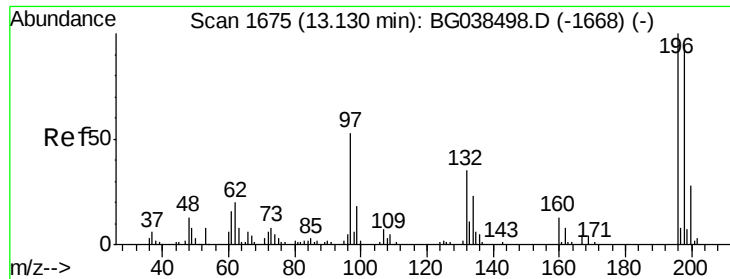
Delta R.T. -0.01 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Tgt Ion:	330	Resp:	86692
Ion Ratio	Lower	Upper	
330	100		
332	95.8	76.9	115.3
141	38.7	28.8	43.2





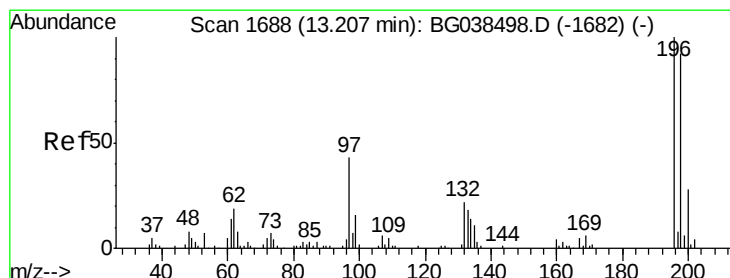
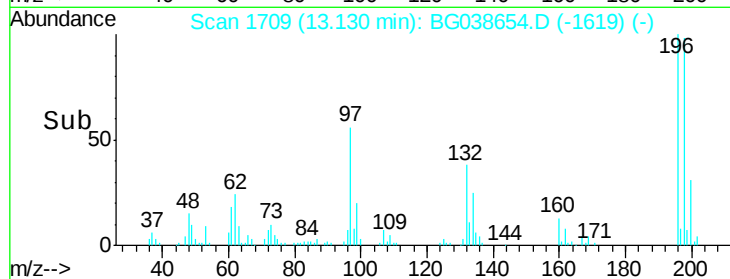
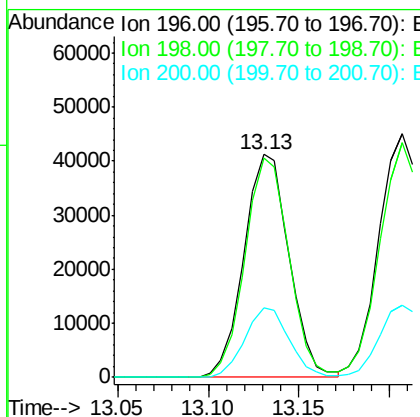
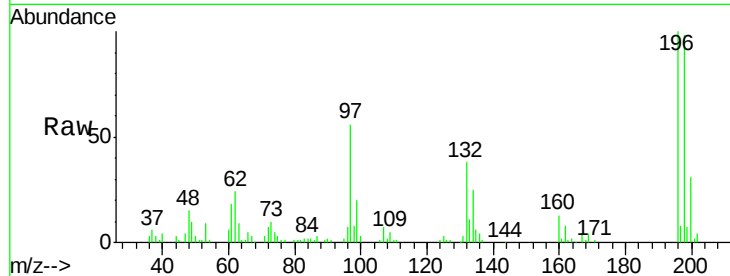
#43
 2,4,6-Trichlorophenol
 Concen: 40.998 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.3	75.0	112.4
200	31.5	22.4	33.6

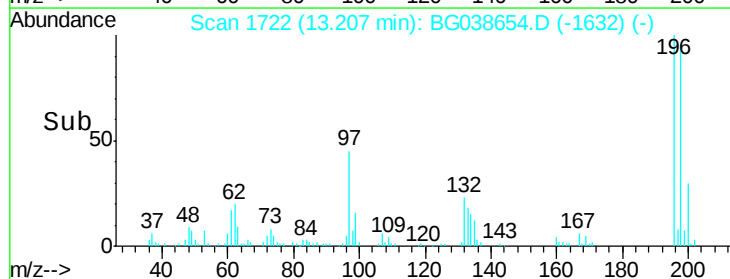
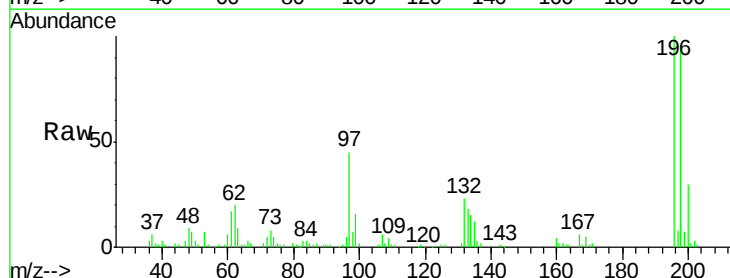
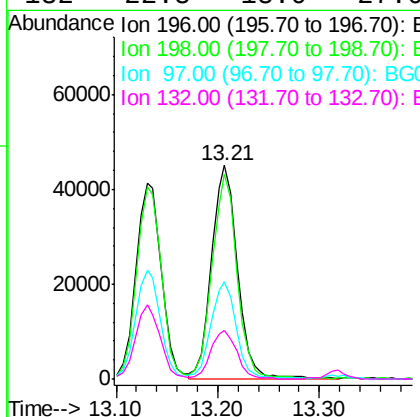
Manual Integrations
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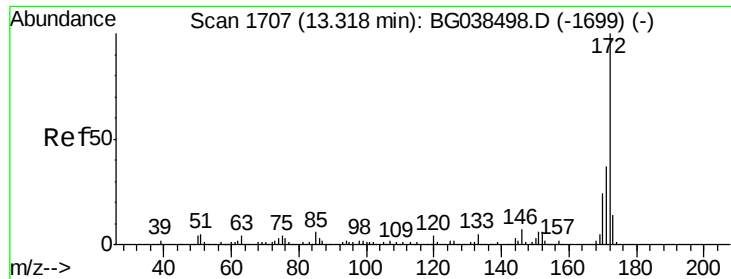
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 43.355 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	74.0	111.0
97	45.4	35.1	52.7
132	22.8	18.0	27.0





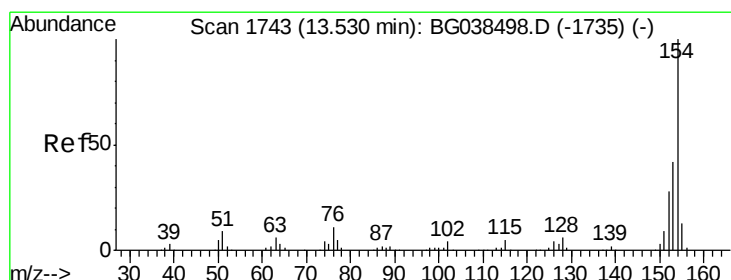
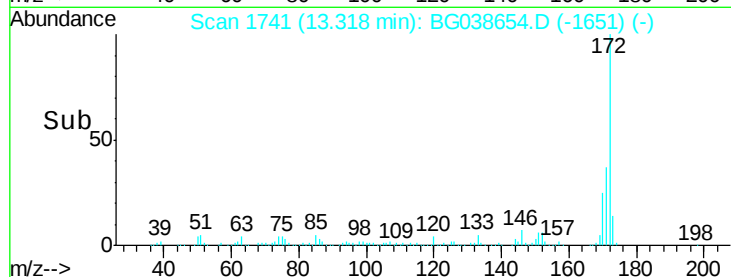
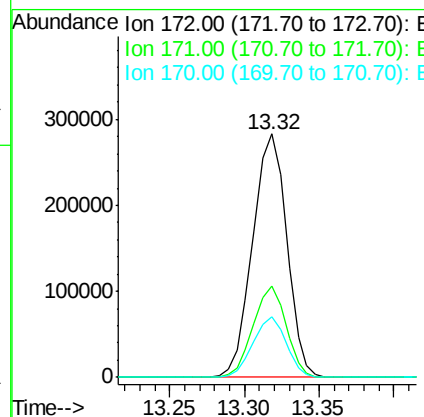
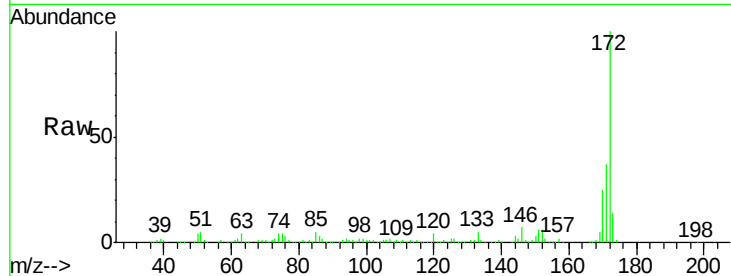
#45
 2-Fluorobiphenyl
 Concen: 80.810 ng
 RT: 13.32 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.8	44.6
170	24.7	19.5	29.3

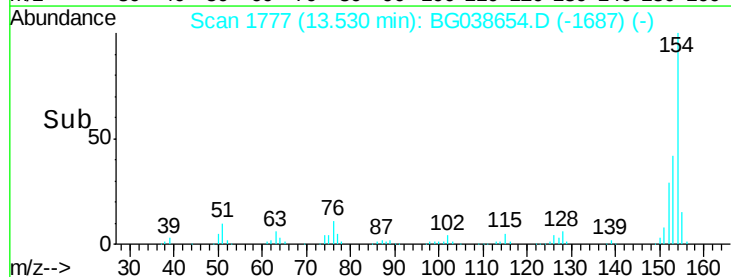
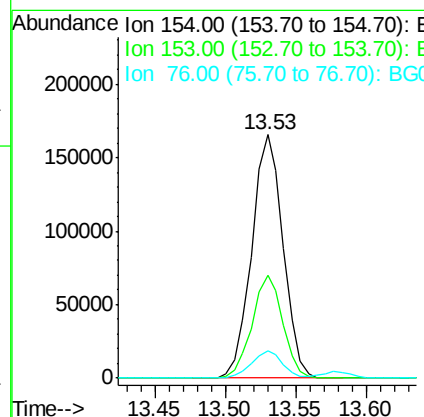
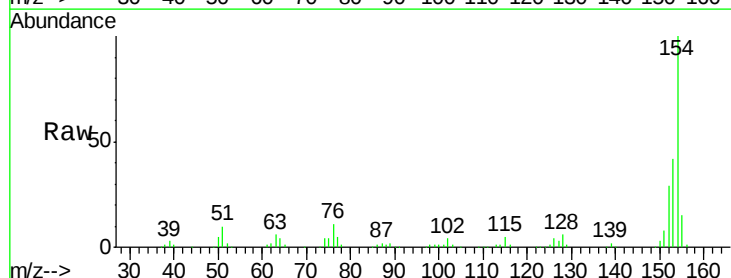
Manual Integrations
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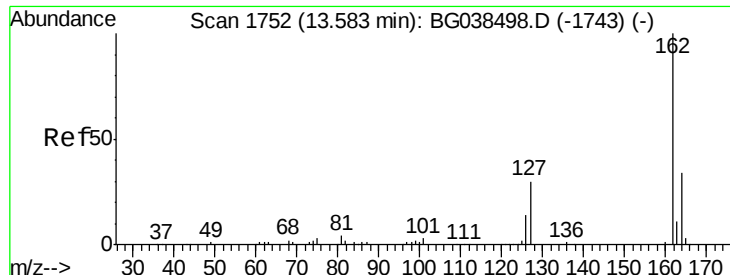
Sohil
 12/18/2018 5:37:07 PM



#46
 1,1'-Biphenyl
 Concen: 40.448 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	22.1	62.1
76	11.0	0.0	31.2





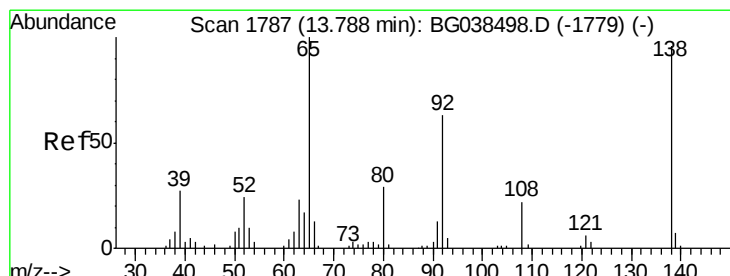
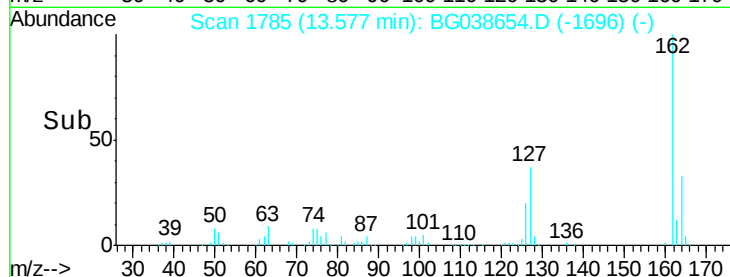
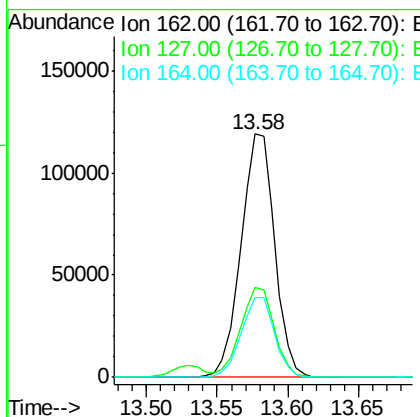
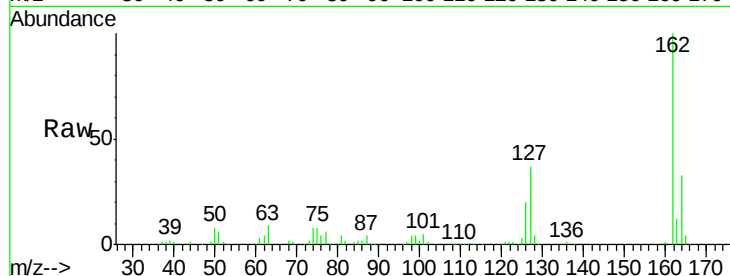
#47
 2-Chloronaphthalene
 Concen: 40.358 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	37.1	27.8	41.8
164	32.9	26.9	40.3

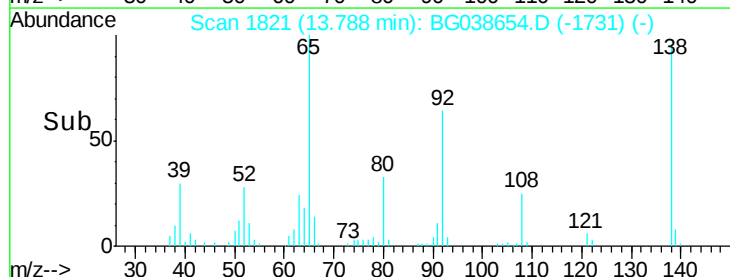
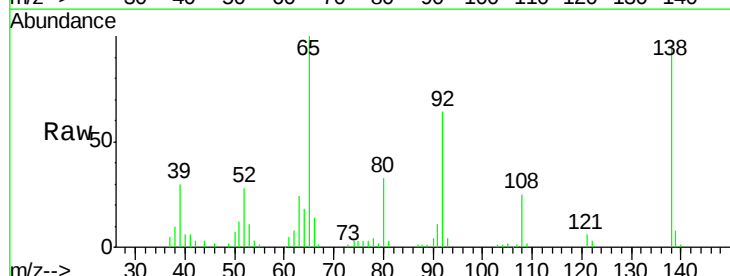
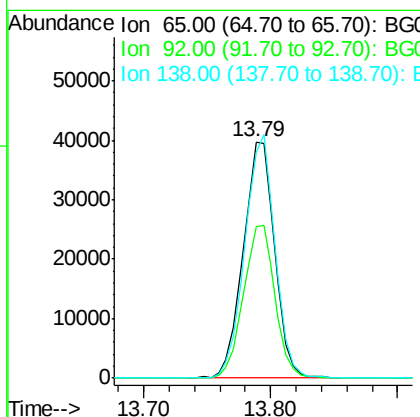
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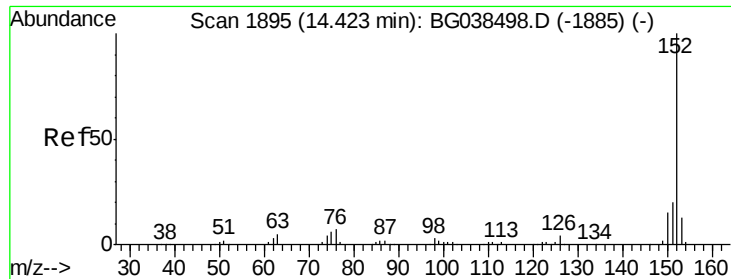
Sohil
 12/18/2018 5:37:07 PM



#48
 2-Nitroaniline
 Concen: 43.747 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
65	100		
92	64.3	50.0	75.0
138	95.8	76.9	115.3





#49

Acenaphthylene

Concen: 40.874 ng

RT: 14.42 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Instrument :

BNA_G

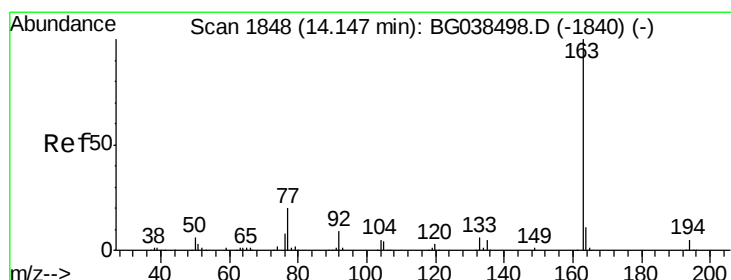
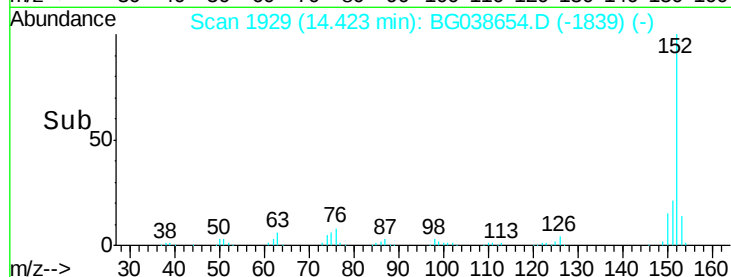
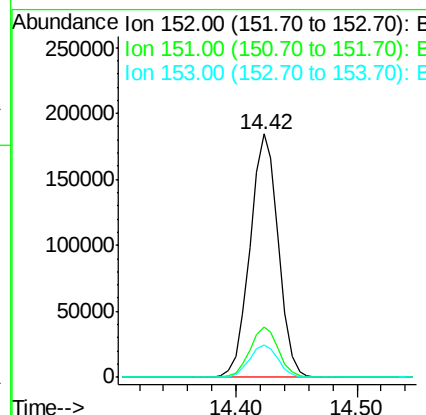
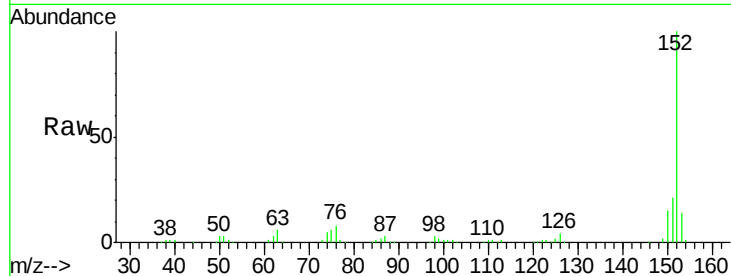
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	300125		
151	20.9	16.4	24.6	
153	13.5	10.4	15.6	

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#50

Dimethylphthalate

Concen: 41.078 ng

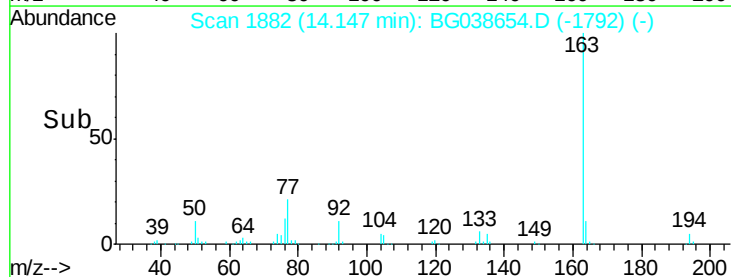
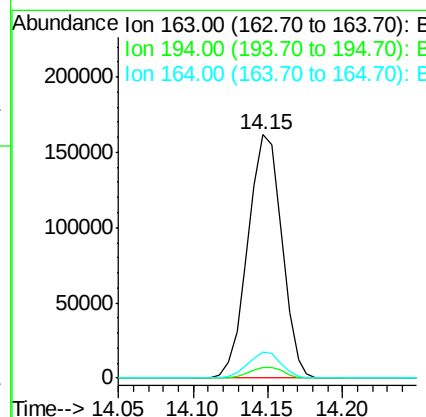
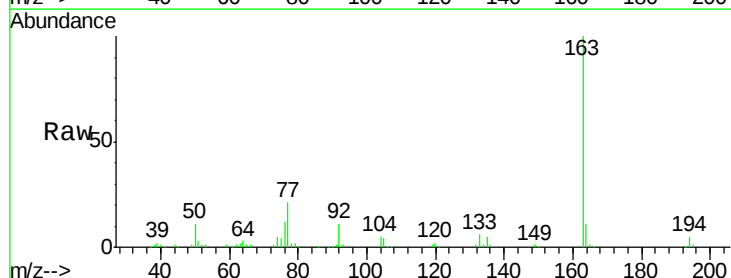
RT: 14.15 min Scan# 1882

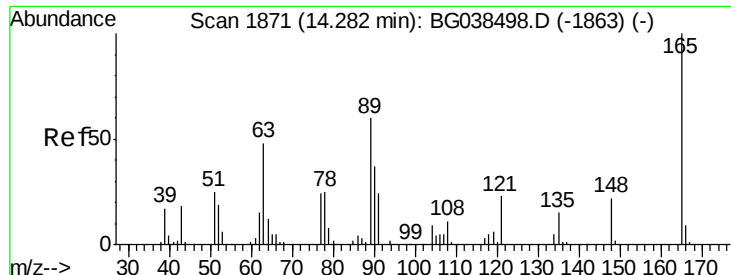
Delta R.T. 0.00 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	254438		
194	4.5	3.7	5.5	
164	10.6	8.6	12.8	





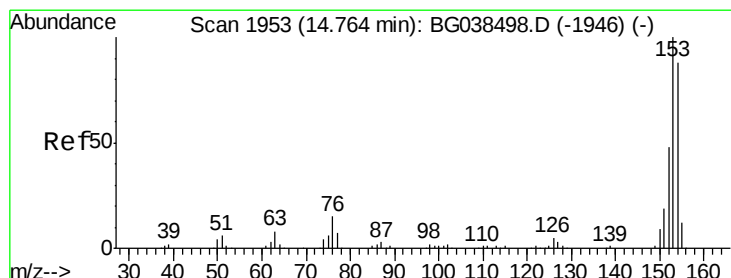
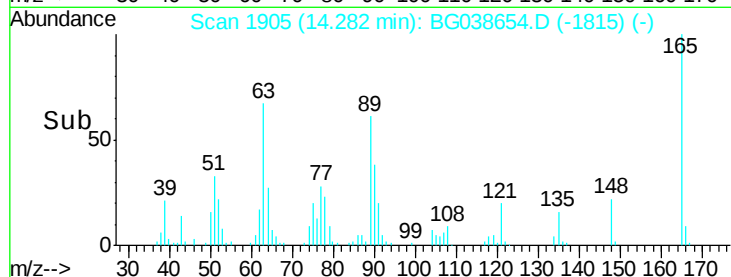
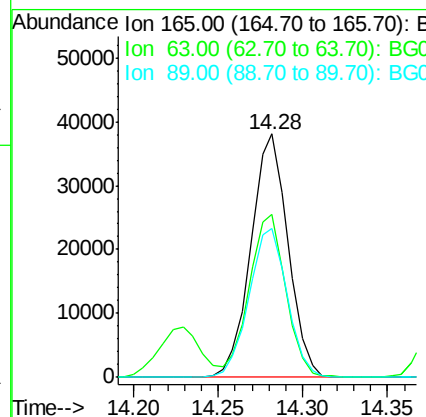
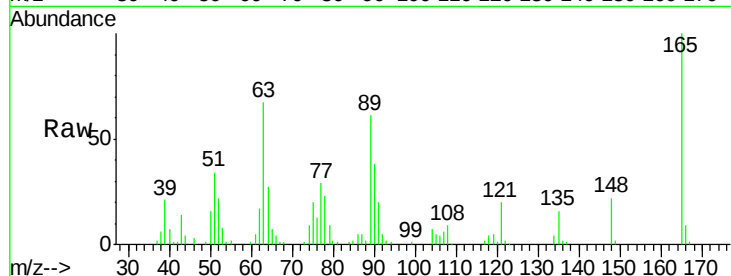
#51
 2,6-Dinitrotoluene
 Concen: 41.324 ng
 RT: 14.28 min Scan# 1905
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	66.8	51.8	77.6
89	61.2	47.9	71.9

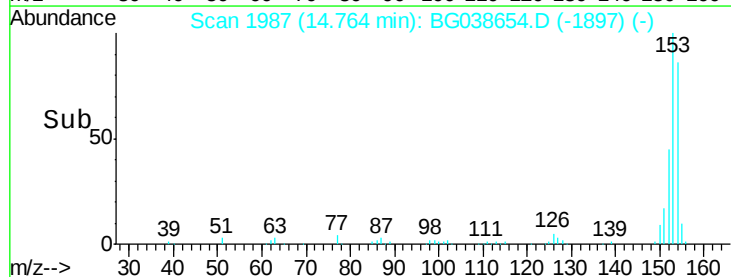
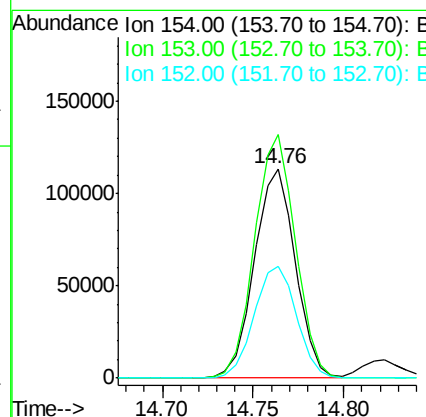
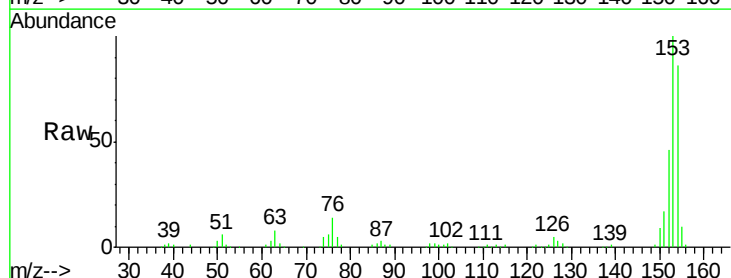
Manual Integrations
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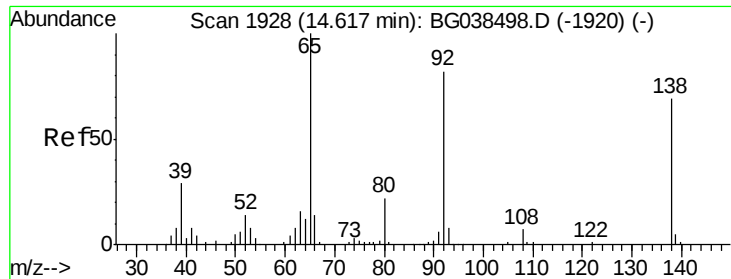
Sohil
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#52
 Acenaphthene
 Concen: 40.786 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	116.4	90.6	136.0
152	53.7	43.5	65.3





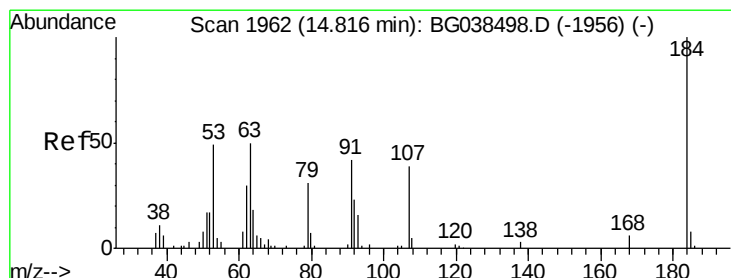
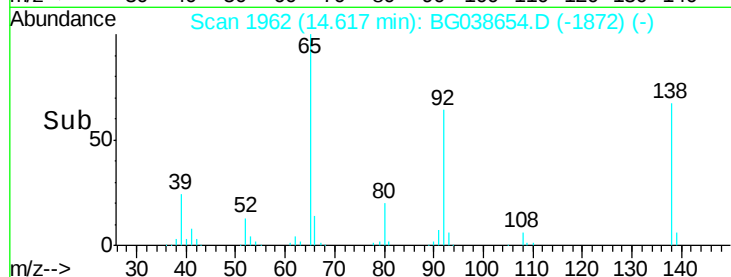
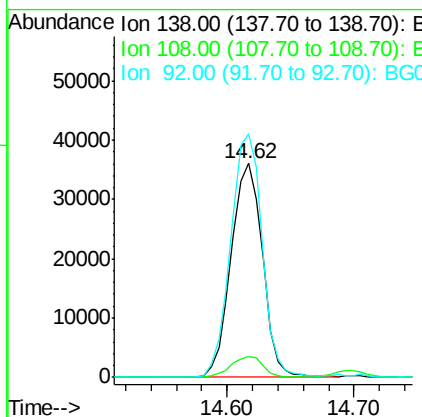
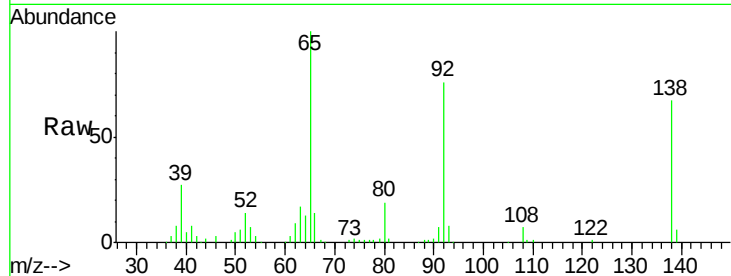
#53
3-Nitroaniline
Concen: 43.448 ng
RT: 14.62 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 62168
Ion Ratio Lower Upper
138 100
108 10.0 7.9 11.9
92 113.9 95.3 142.9

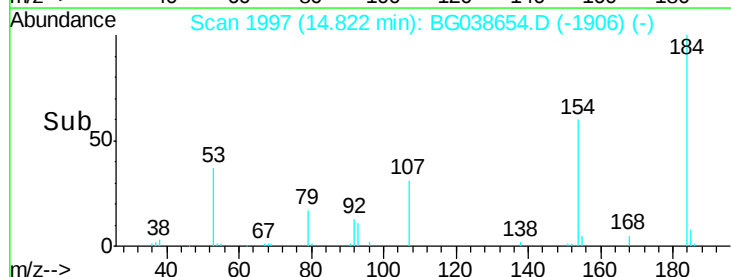
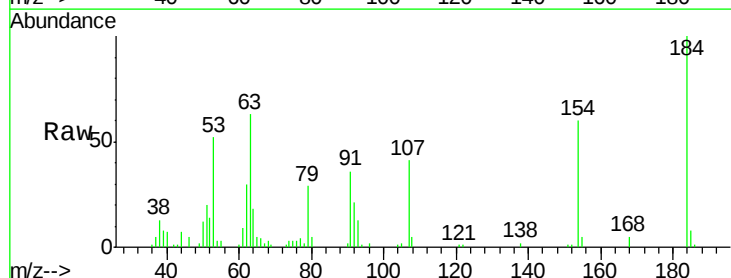
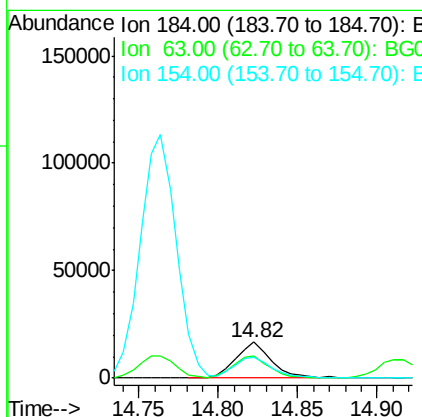
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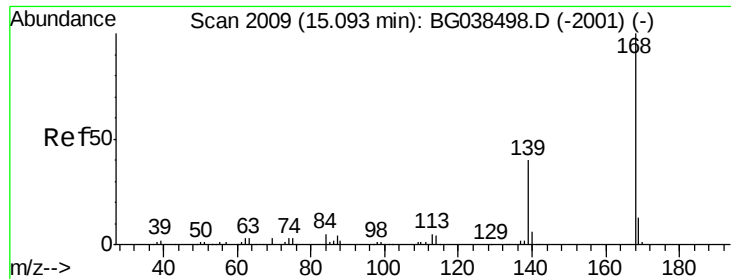
Sohil
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#54
2,4-Dinitrophenol
Concen: 34.444 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Tgt Ion:184 Resp: 26132
Ion Ratio Lower Upper
184 100
63 62.7 47.0 70.6
154 59.7 50.3 75.5





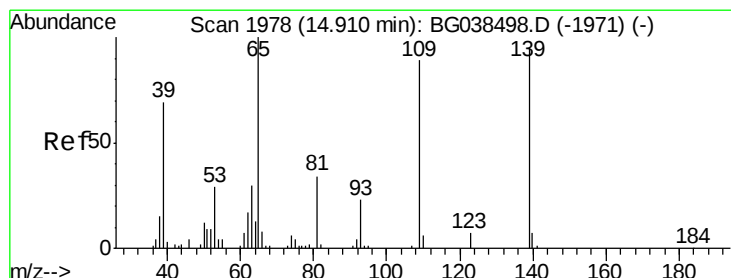
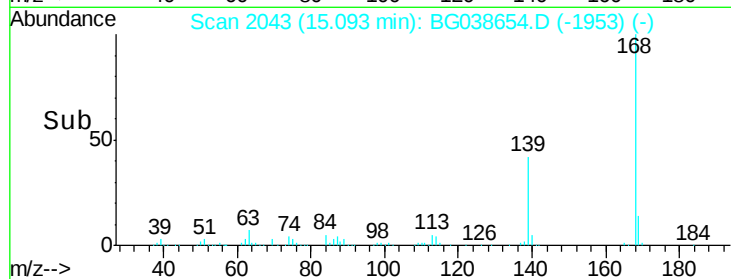
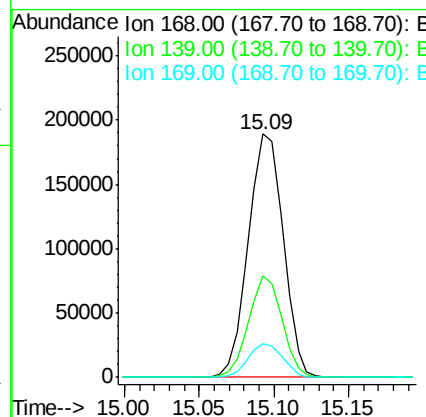
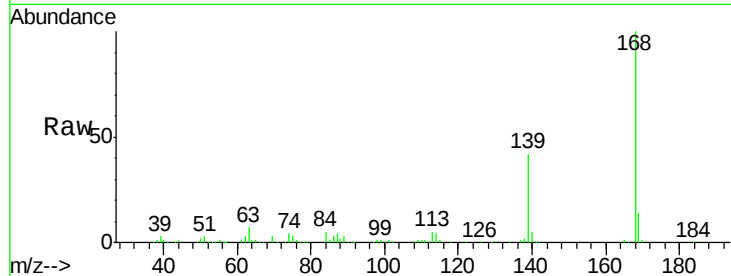
#55
Dibenzenofuran
Concen: 40.718 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.8	32.2	48.2
169	13.6	10.6	16.0

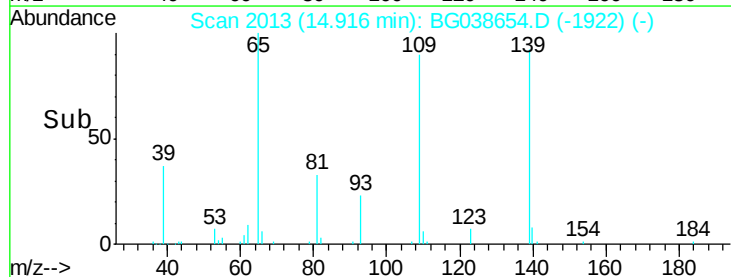
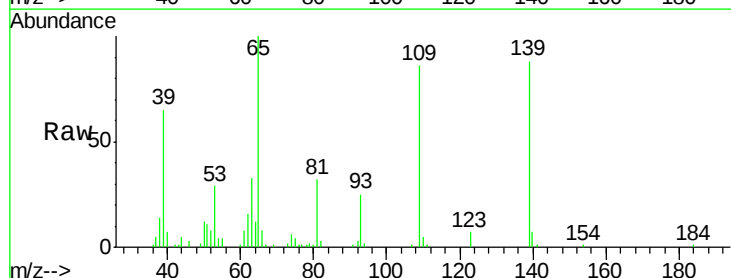
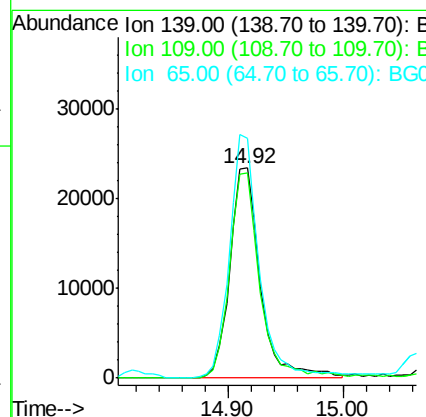
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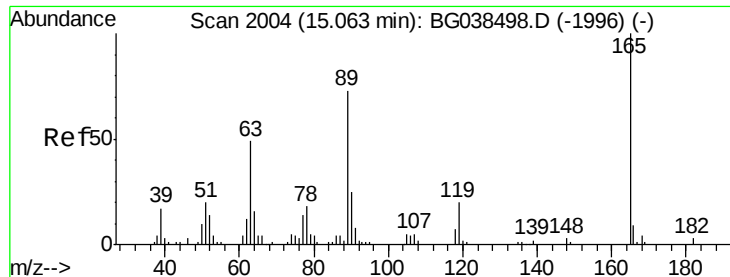
Sohil
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#56
4-Nitrophenol
Concen: 39.402 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	98.0	73.6	113.6
65	113.9	84.8	124.8





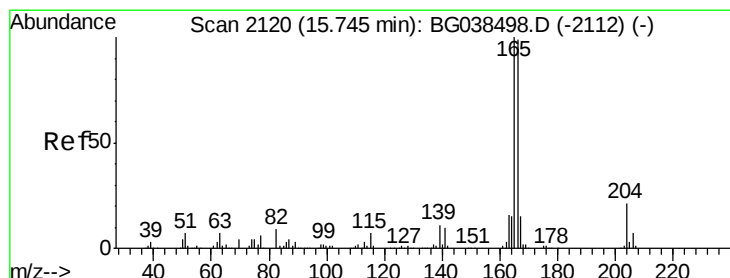
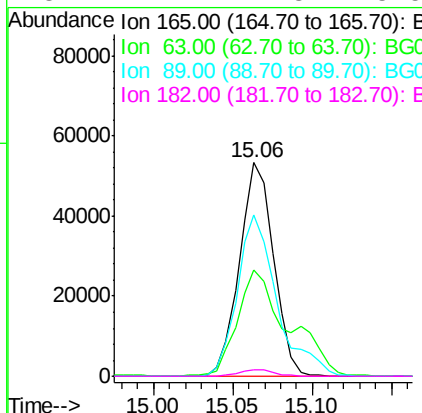
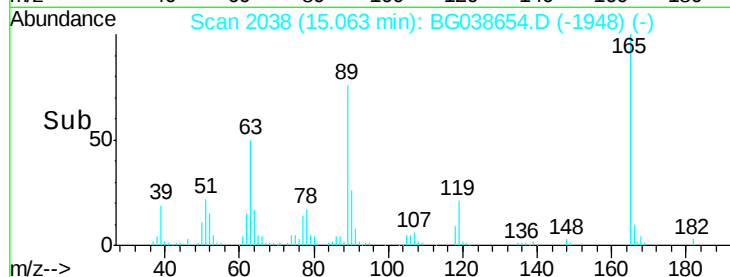
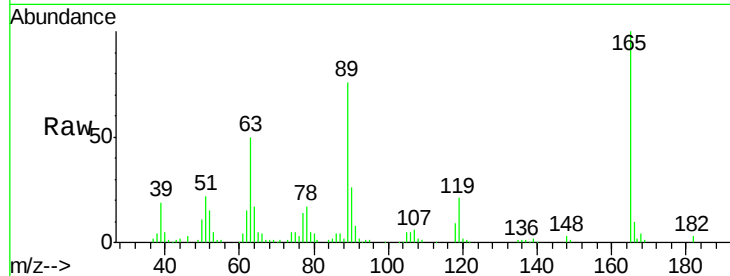
#57
2,4-Dinitrotoluene
Concen: 40.304 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	79682		
63	50.0	39.0	58.4	
89	75.7	58.0	87.0	
182	2.7	2.3	3.5	

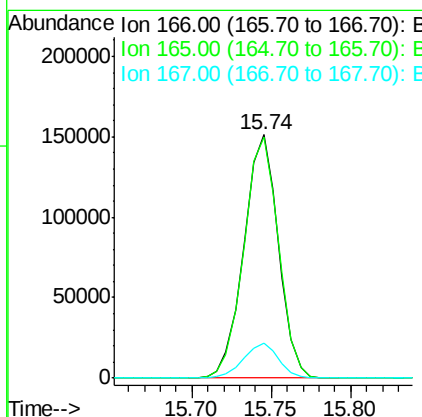
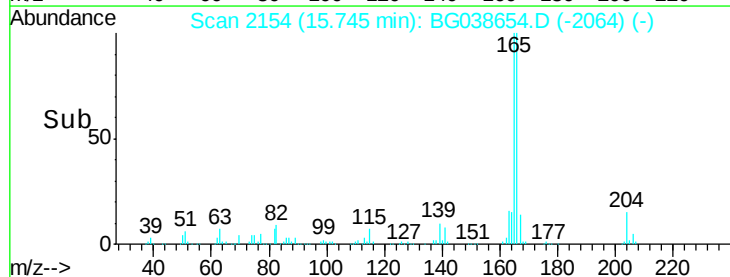
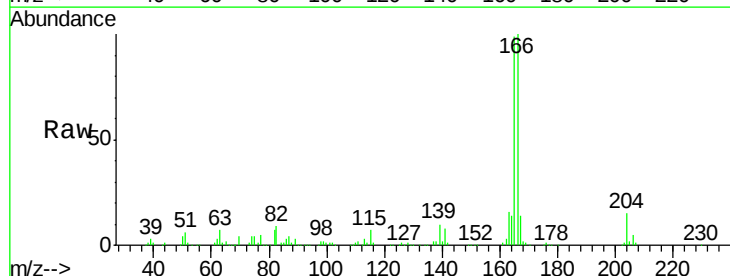
Manual Integrations
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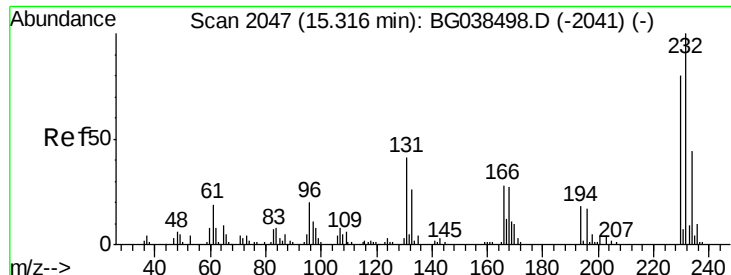
Sohil
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#58
Fluorene
Concen: 40.932 ng
RT: 15.74 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	228238		
165	98.9	80.6	120.8	
167	14.2	12.0	18.0	





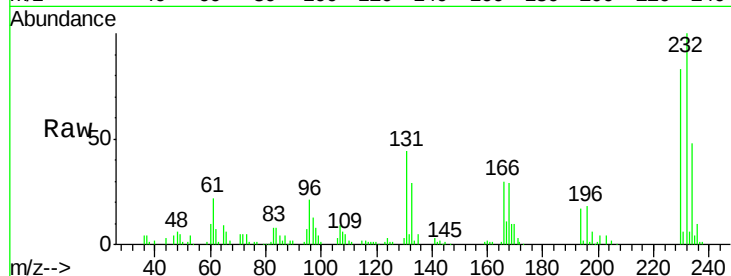
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.820 ng
 RT: 15.32 min Scan# 2081
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

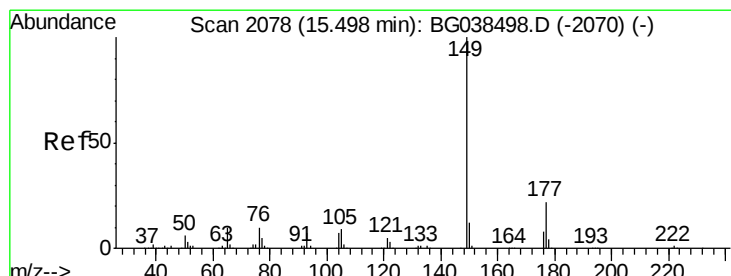
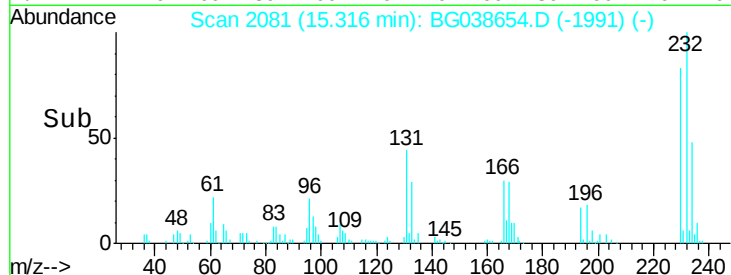
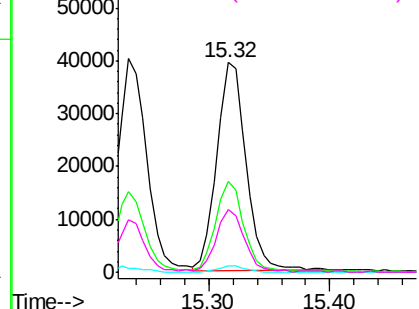
Tgt Ion:	232	Resp:	66124
Ion Ratio	Lower	Upper	
232	100		
131	43.3	33.0	49.4
130	3.0	2.0	3.0
166	28.9	23.1	34.7

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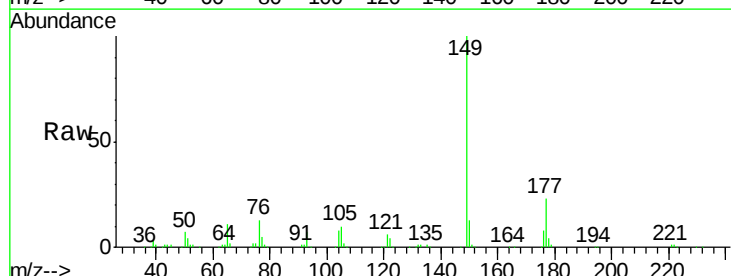


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

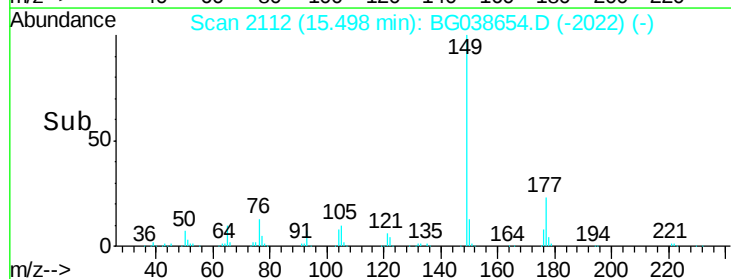
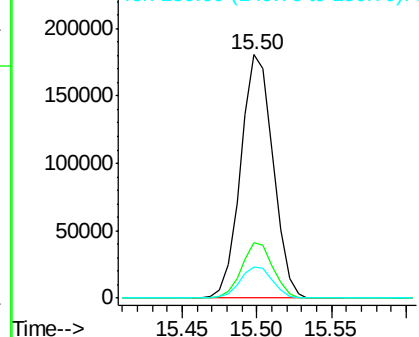


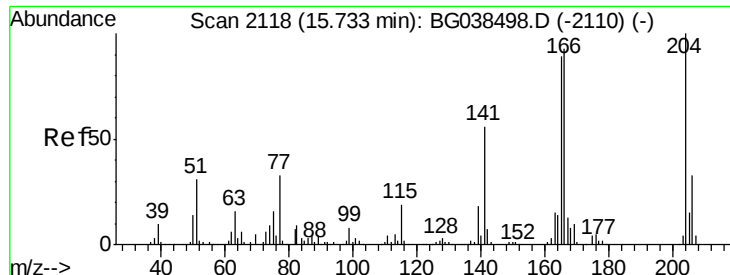
#60
 Diethylphthalate
 Concen: 39.931 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Tgt Ion:	149	Resp:	271515
Ion Ratio	Lower	Upper	
149	100		
177	22.6	17.7	26.5
150	12.7	9.9	14.9



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





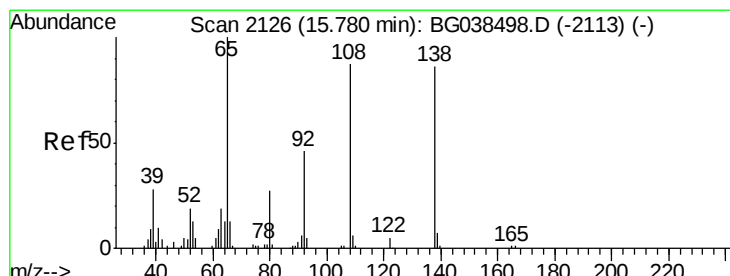
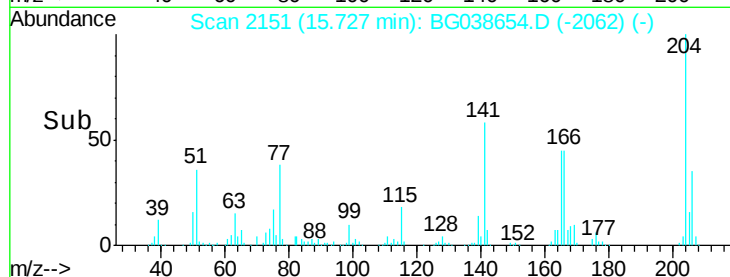
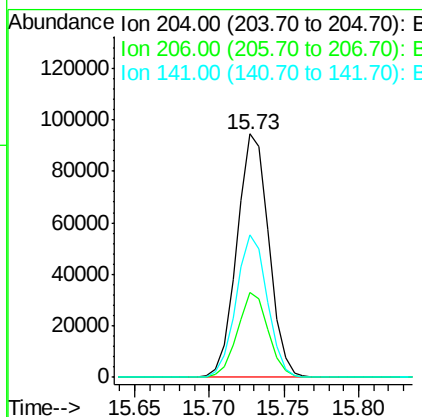
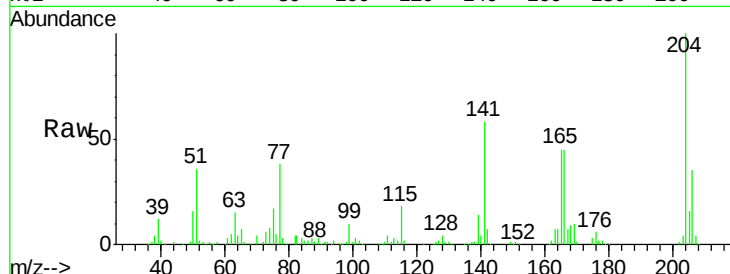
#61
4-Chlorophenyl-phenylether
Concen: 40.238 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.6	26.0	39.0
141	58.3	44.4	66.6

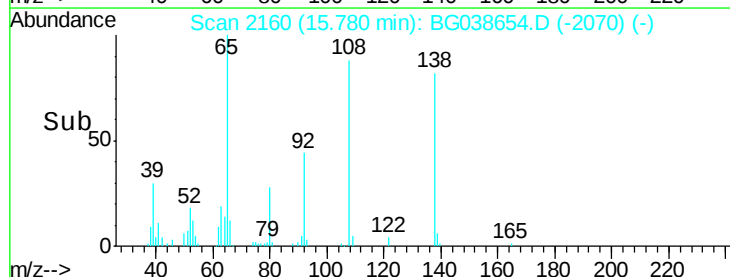
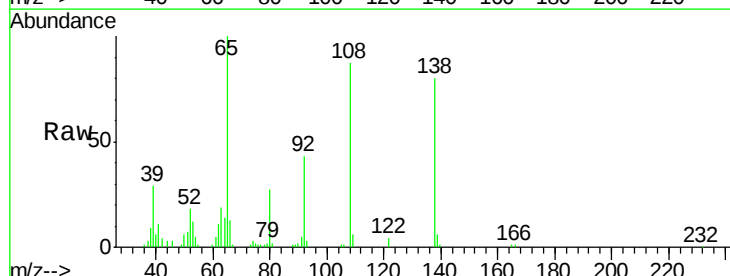
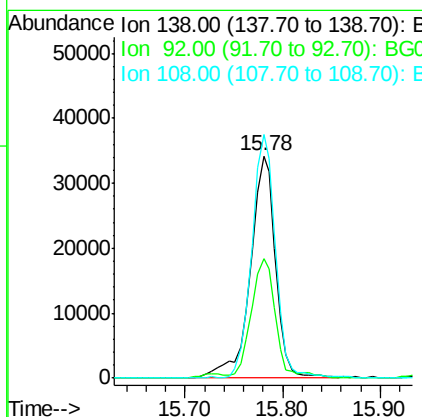
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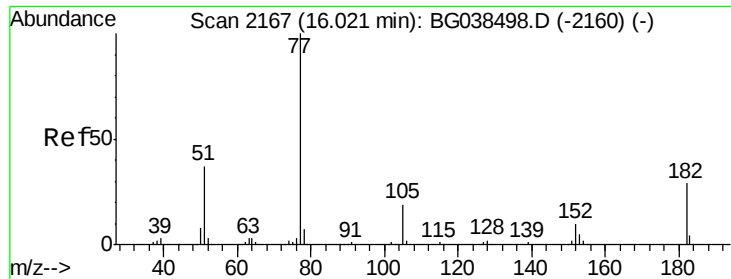
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#62
4-Nitroaniline
Concen: 42.447 ng
RT: 15.78 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.6	33.3	73.3
108	109.5	81.4	121.4





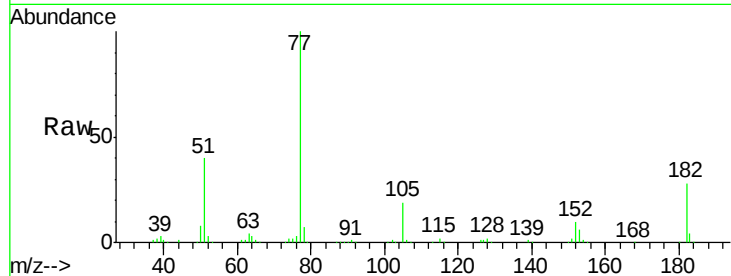
#63
Azobenzene
Concen: 41.811 ng
RT: 16.02 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.6	8.7	48.7
105	18.7	0.0	38.7
51	39.8	16.6	56.6

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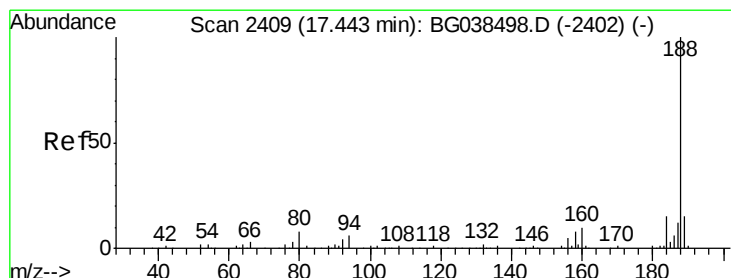
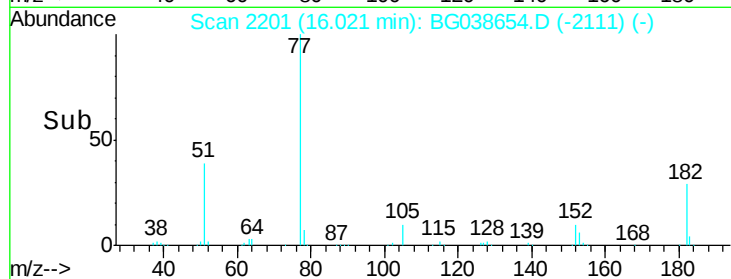
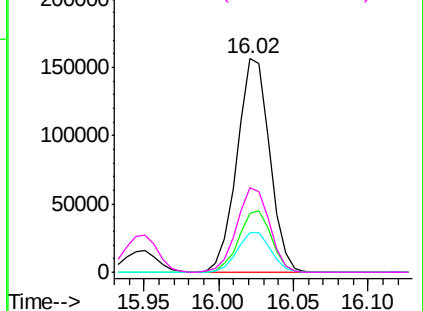
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

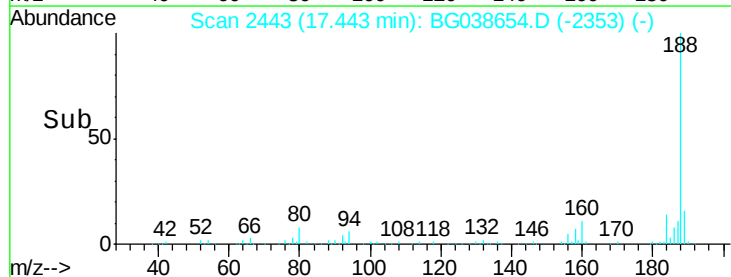
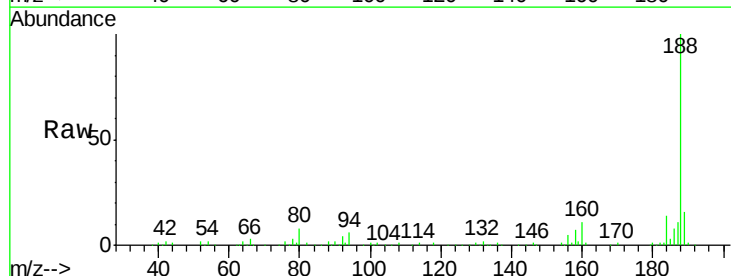
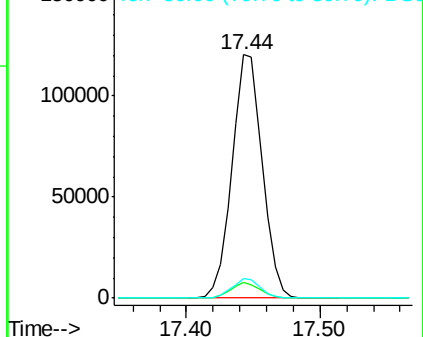
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.1	7.7
80	8.0	6.1	9.1

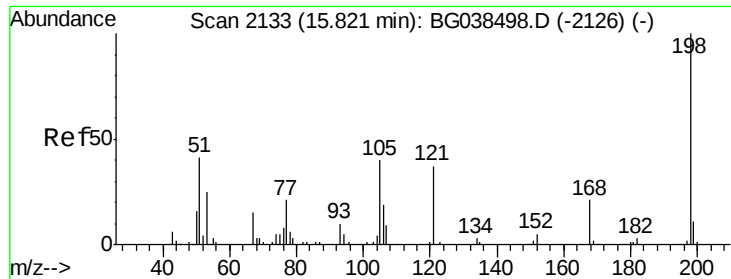
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





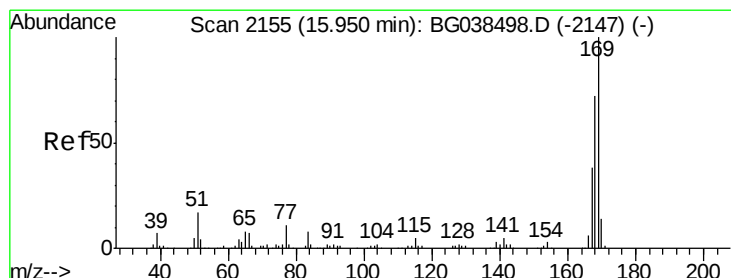
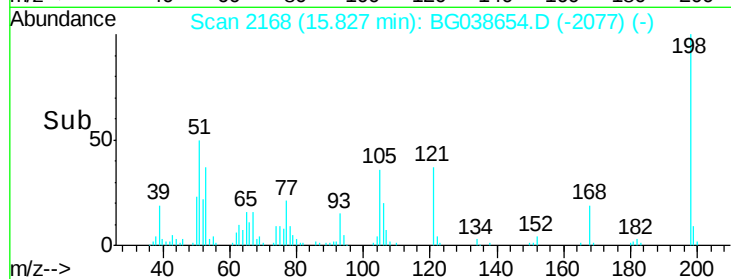
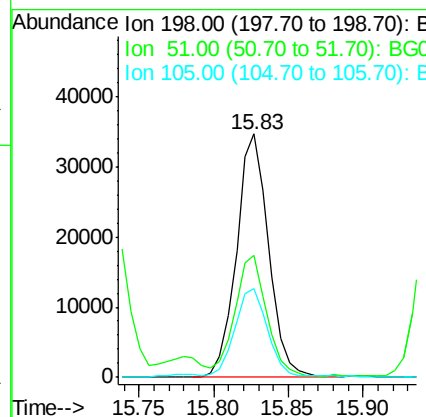
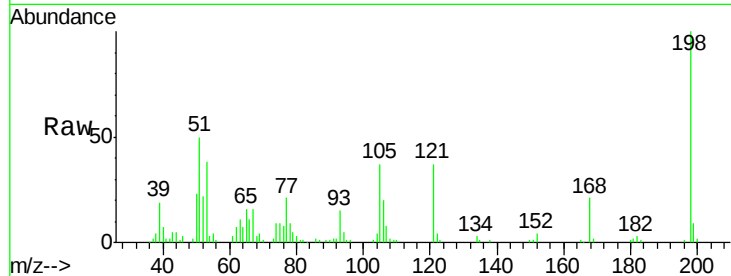
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.347 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. 0.01 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
198	100		
51	50.2	28.6	68.6
105	36.6	20.4	60.4

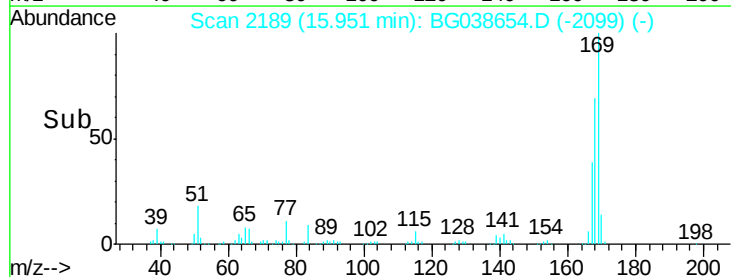
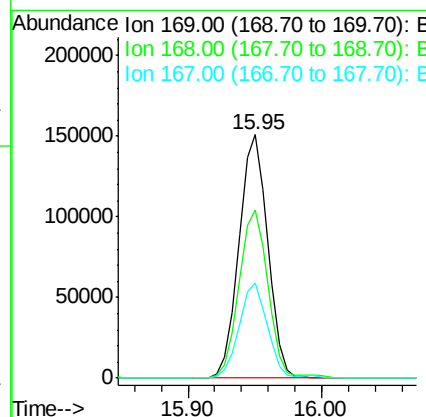
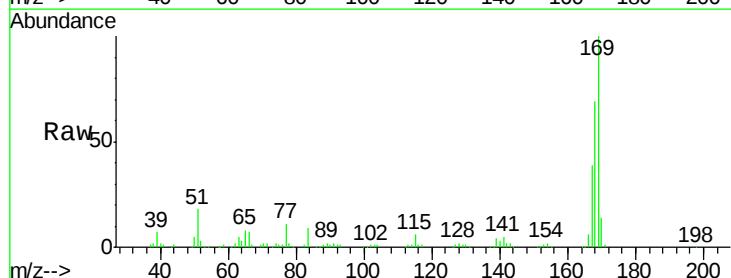
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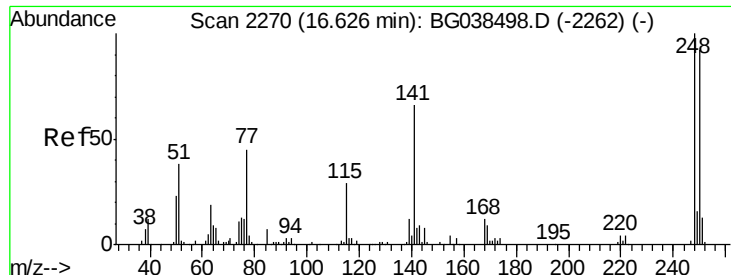
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#66
 n-Nitrosodiphenylamine
 Concen: 40.190 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.9	57.5	86.3
167	38.8	30.2	45.2





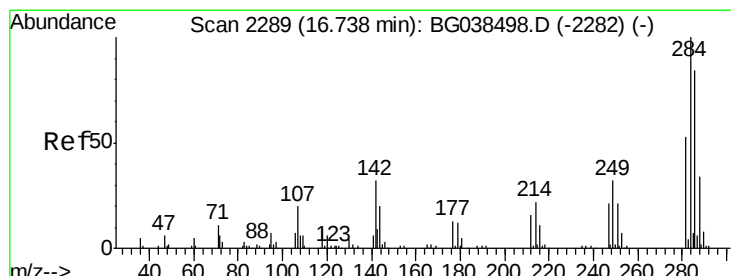
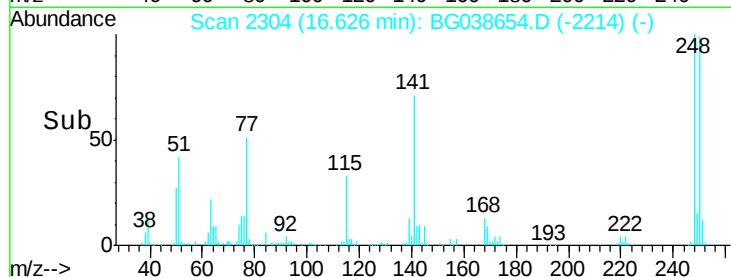
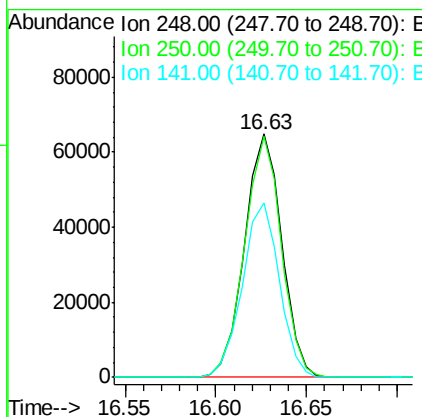
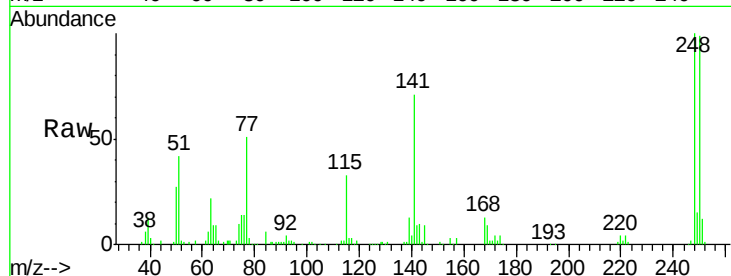
#67
 4-Bromophenyl-phenylether
 Concen: 39.972 ng
 RT: 16.63 min Scan# 2304
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.9	73.4	110.2
141	71.5	52.9	79.3

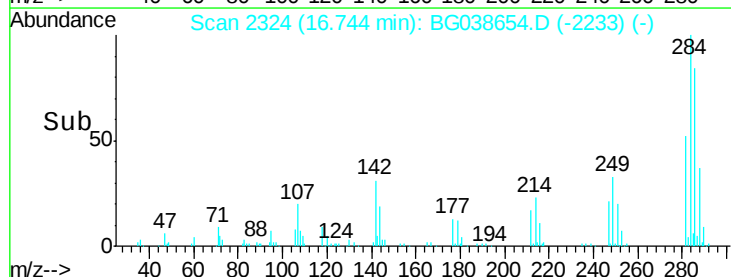
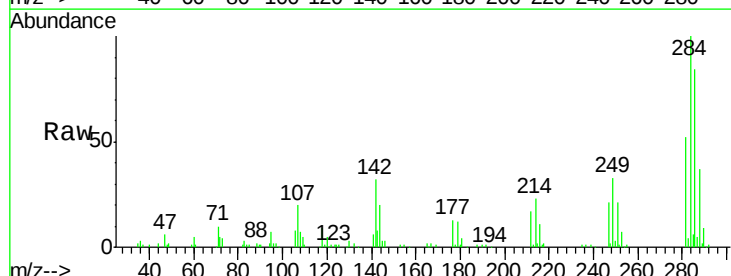
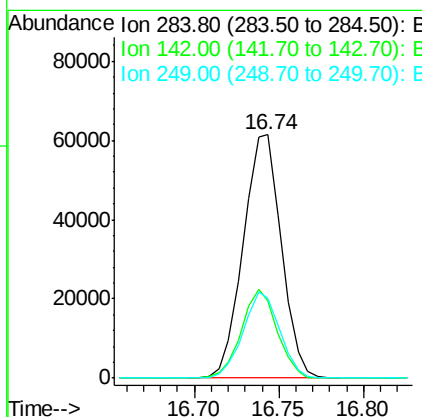
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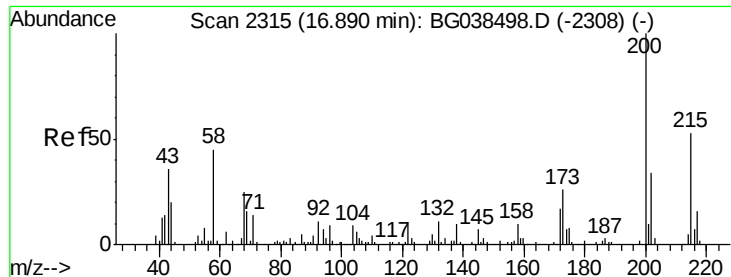
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#68
 Hexachlorobenzene
 Concen: 40.031 ng
 RT: 16.74 min Scan# 2324
 Delta R.T. 0.01 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.7	25.8	38.6
249	35.3	27.0	40.4





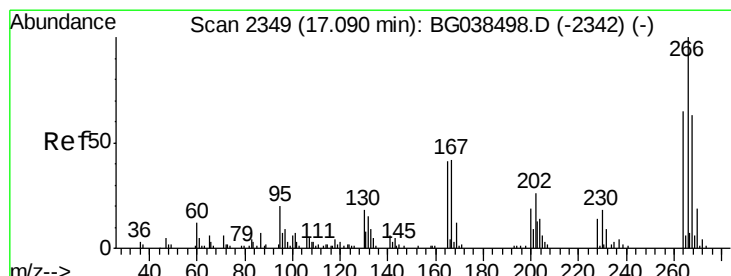
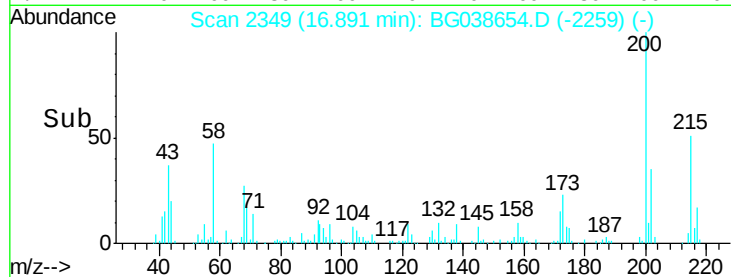
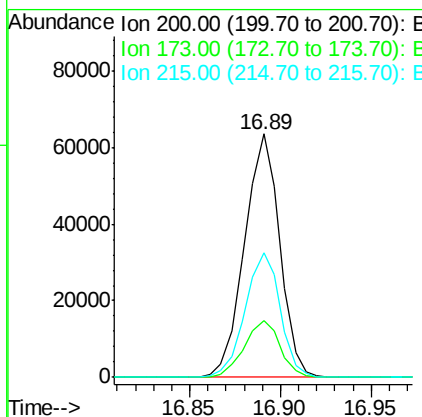
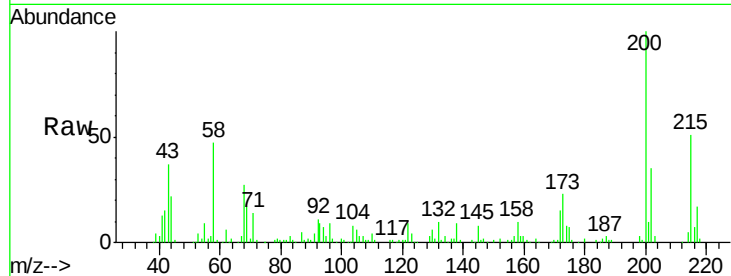
#69
 Atrazine
 Concen: 41.351 ng
 RT: 16.89 min Scan# 2349
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.2	5.9	45.9
215	51.1	33.1	73.1

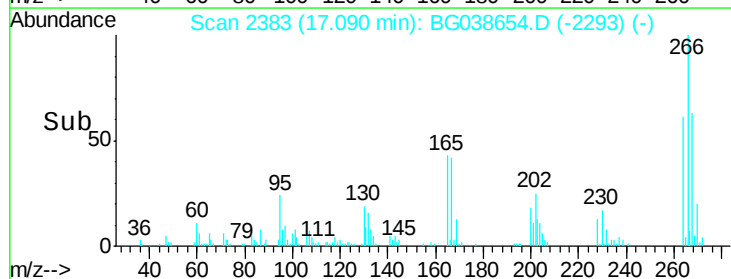
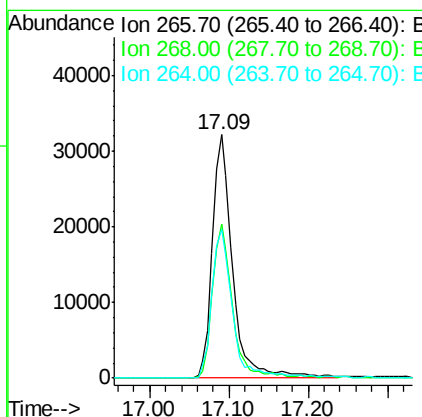
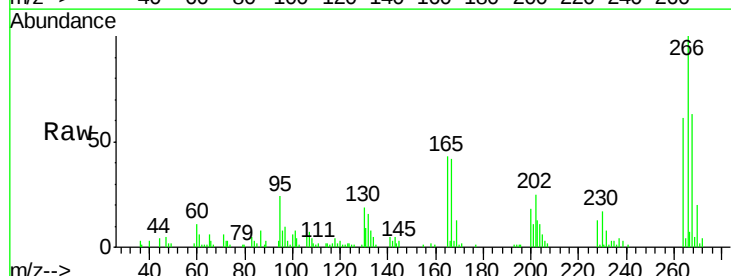
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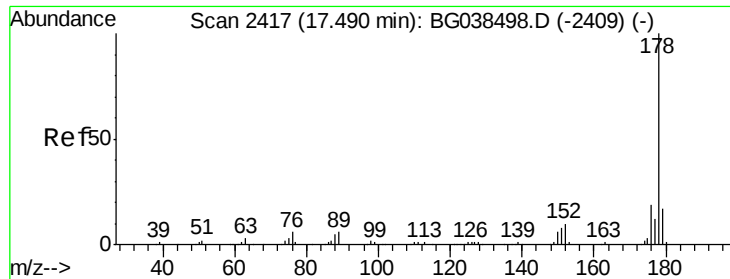
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#70
 Pentachlorophenol
 Concen: 40.092 ng
 RT: 17.09 min Scan# 2383
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	68.1	55.0	82.6
264	65.8	56.7	85.1





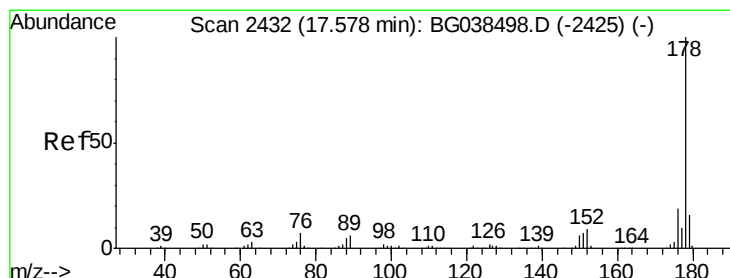
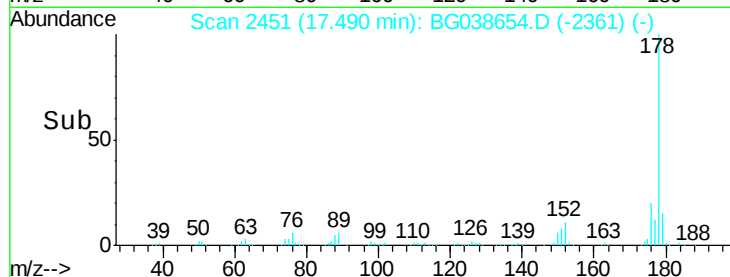
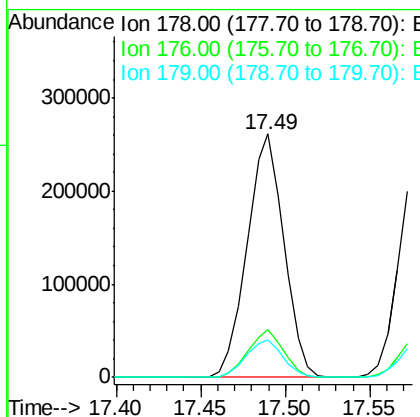
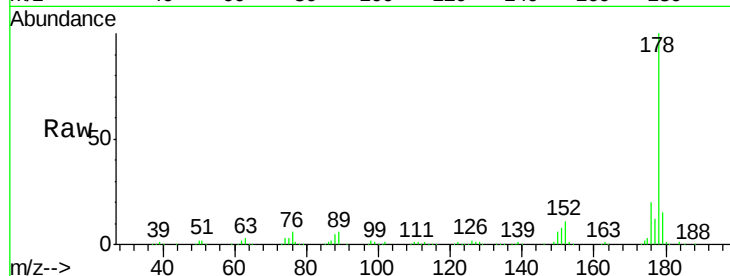
#71
Phenanthrene
Concen: 40.231 ng
RT: 17.49 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.1	22.7
179	15.4	13.2	19.8

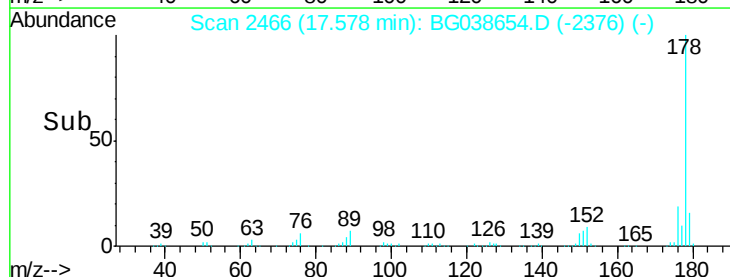
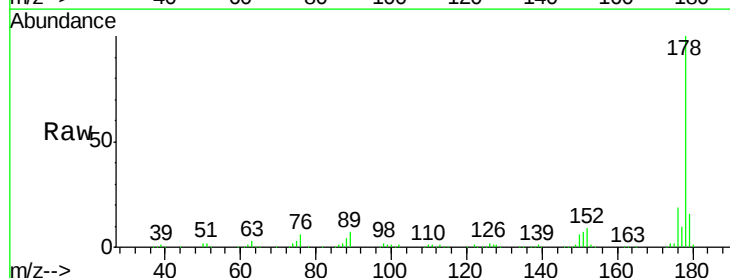
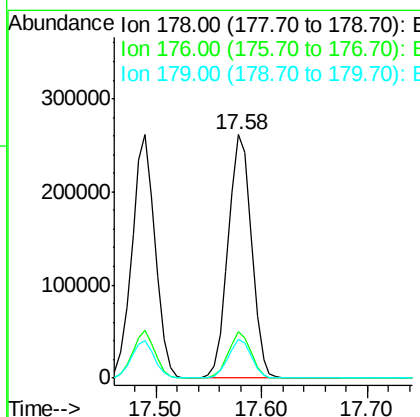
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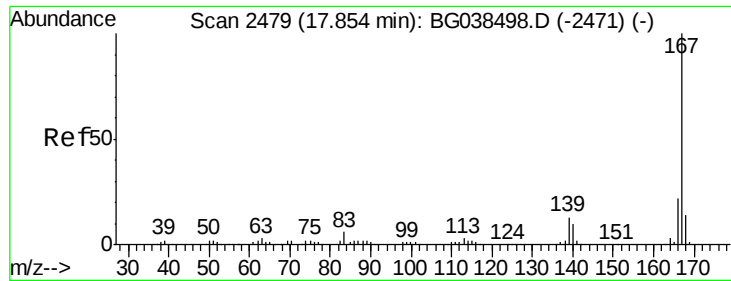
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#72
Anthracene
Concen: 40.968 ng
RT: 17.58 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.1	22.7
179	15.8	12.9	19.3





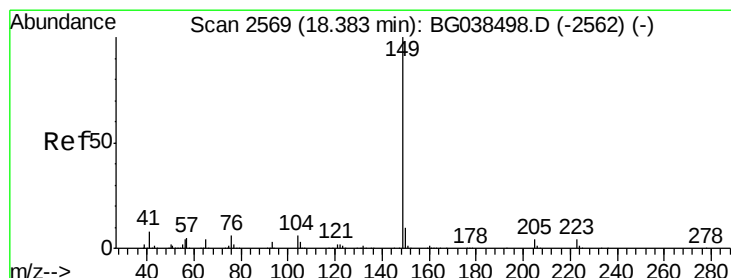
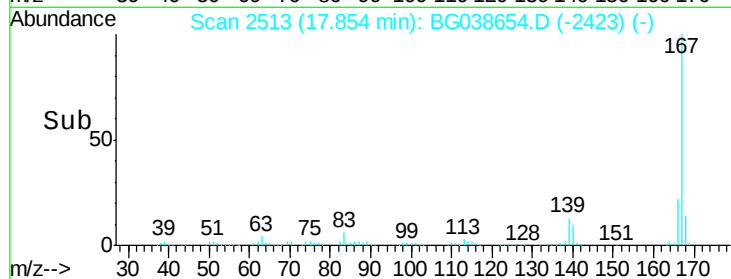
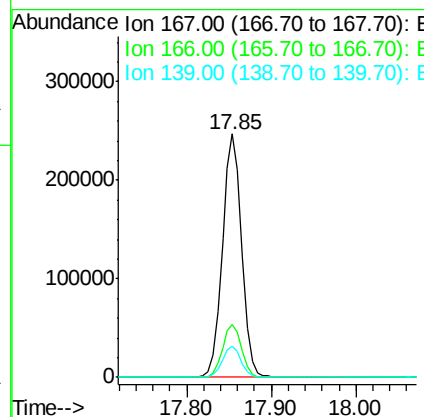
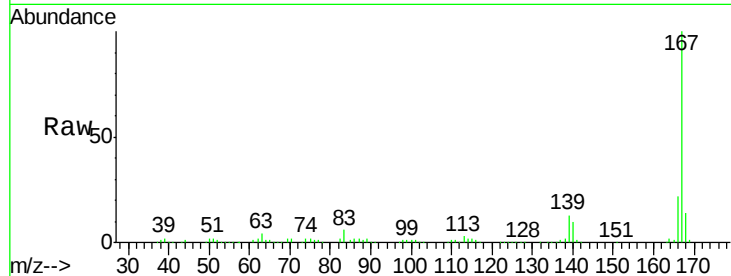
#73
 Carbazole
 Concen: 40.580 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	390123		
166	22.0	17.9	26.9	
139	12.9	10.2	15.2	

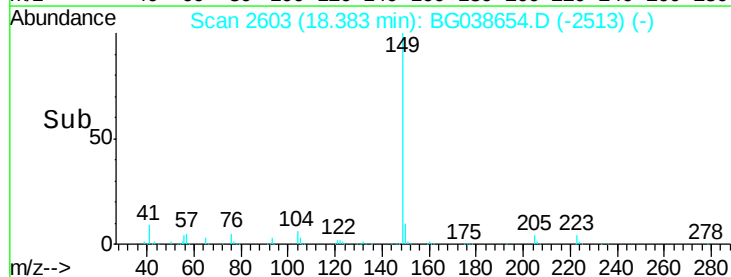
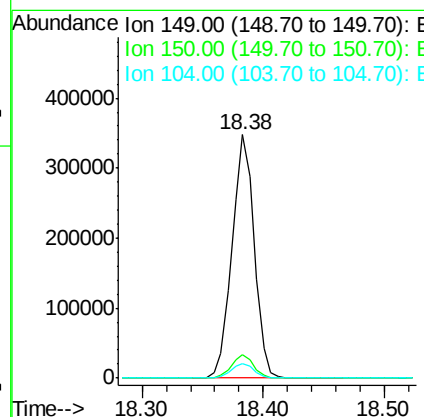
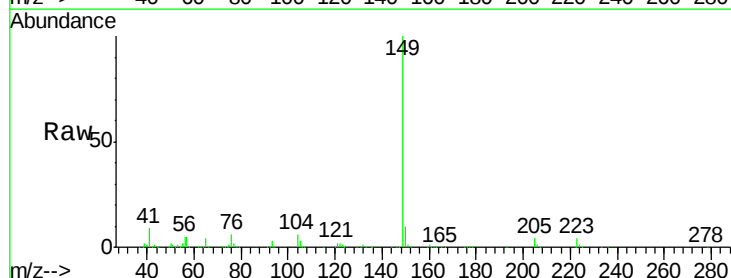
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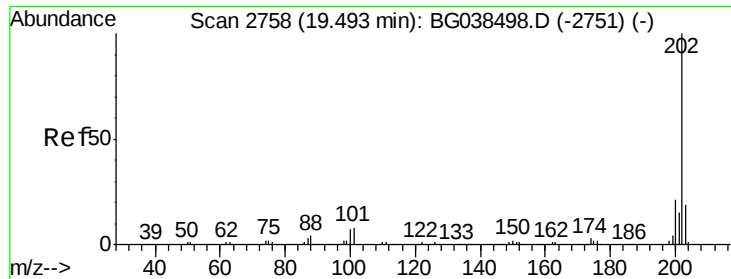
Sohil
 12/18/2018 5:37:07 PM



#74
 Di-n-butylphthalate
 Concen: 40.161 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	443015		
150	9.9	7.6	11.4	
104	6.0	5.0	7.4	





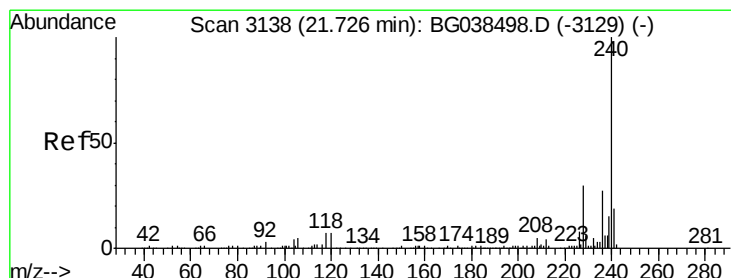
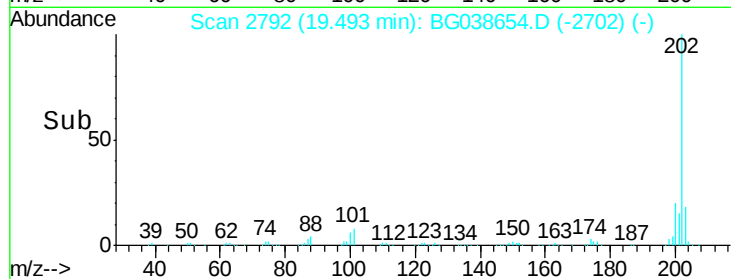
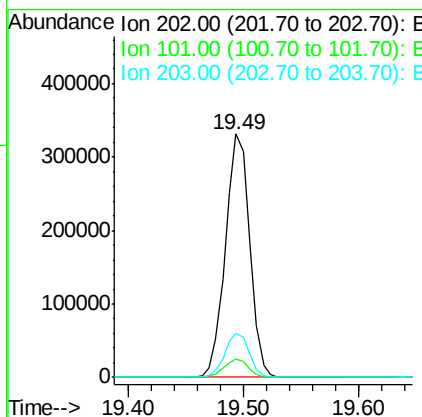
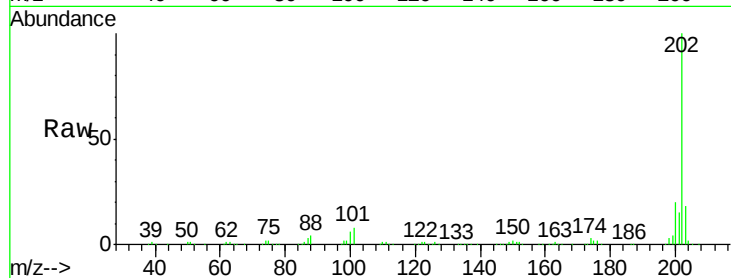
#75
 Fluoranthene
 Concen: 39.526 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	7.7	0.0	28.1
203	18.0	0.0	39.0

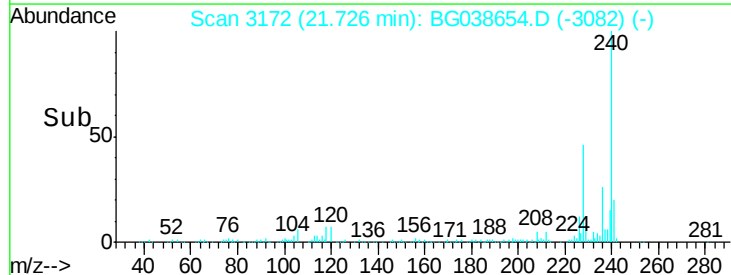
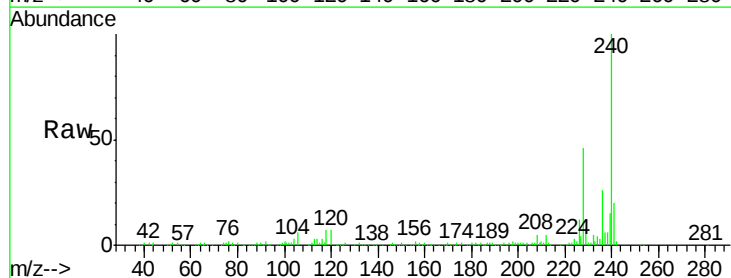
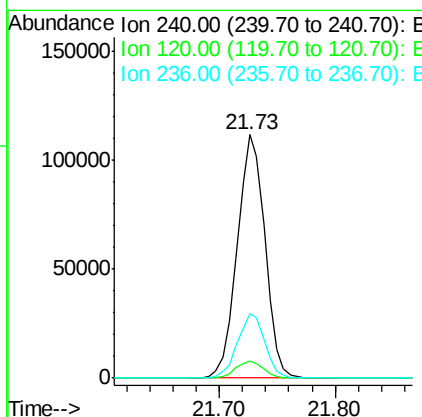
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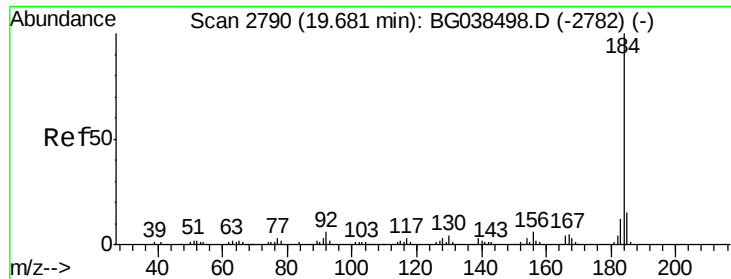
Sohil
 12/18/2018 5:37:07 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.73 min Scan# 3172
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	6.9	5.3	7.9
236	26.5	21.4	32.2





#77

Benzidine

Concen: 36.323 ng

RT: 19.68 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Instrument :

BNA_G

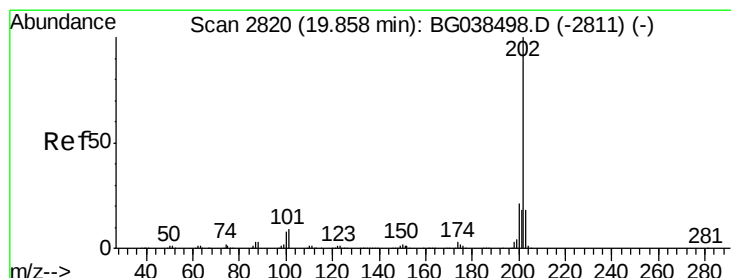
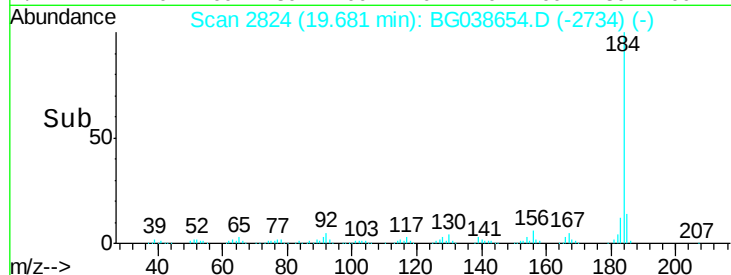
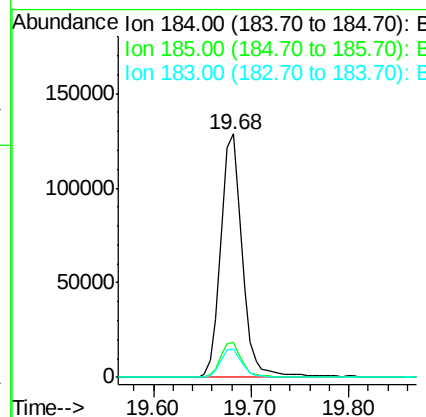
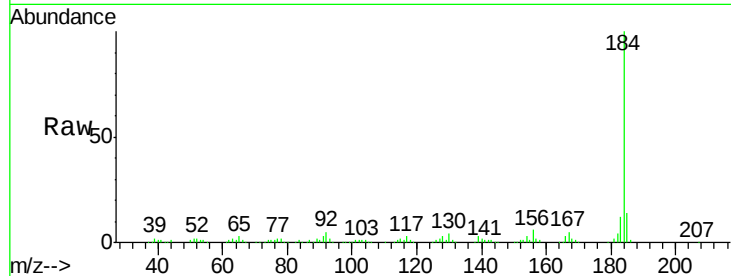
ClientSampleId :

SSTDCCC040

Tgt Ion:	184	Resp:	198418
Ion Ratio	Lower	Upper	
184	100		
185	14.1	12.2	18.2
183	11.8	9.6	14.4

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#78

Pyrene

Concen: 39.476 ng

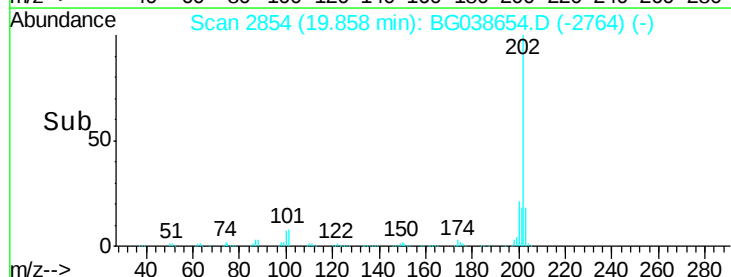
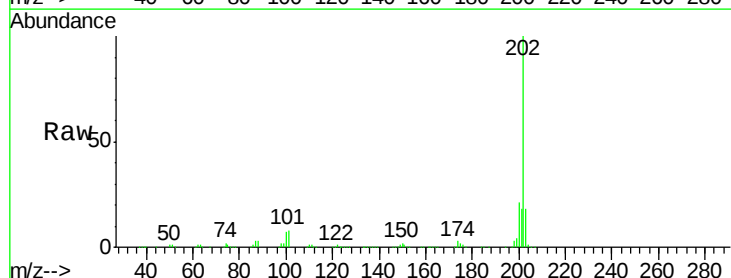
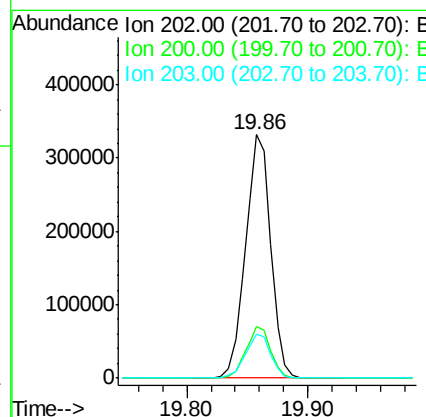
RT: 19.86 min Scan# 2854

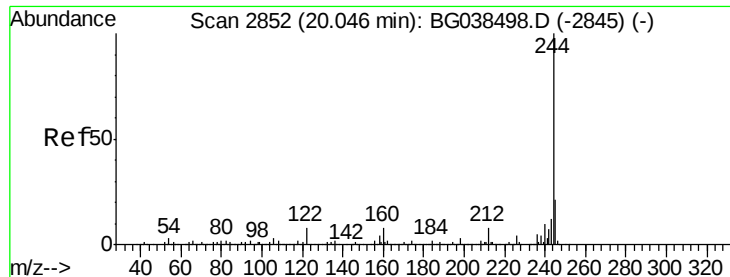
Delta R.T. 0.00 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Tgt Ion:	202	Resp:	481692
Ion Ratio	Lower	Upper	
202	100		
200	21.4	16.6	25.0
203	18.0	14.6	21.8





#79

Terphenyl-d14

Concen: 80.747 ng

RT: 20.05 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Instrument :

BNA_G

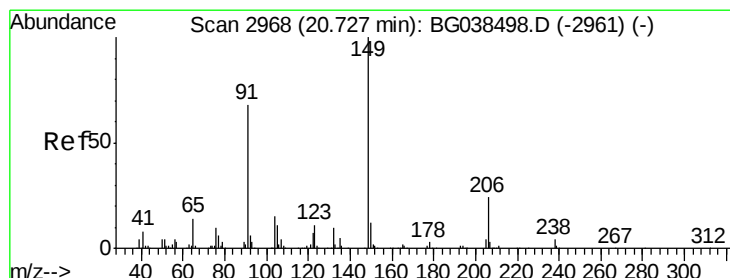
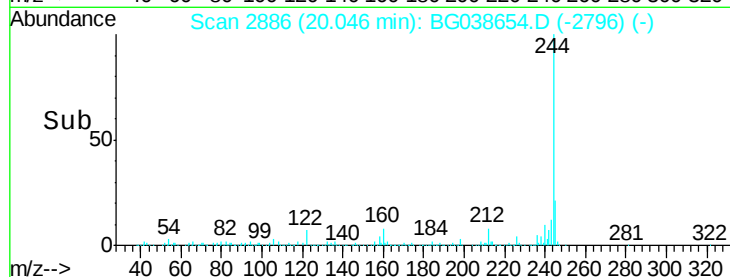
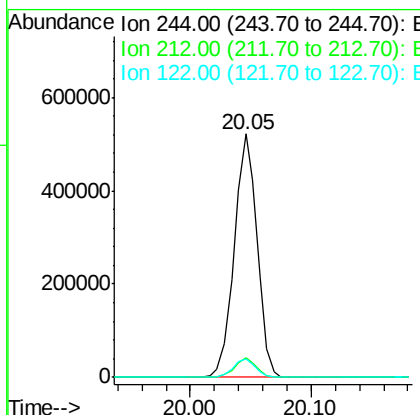
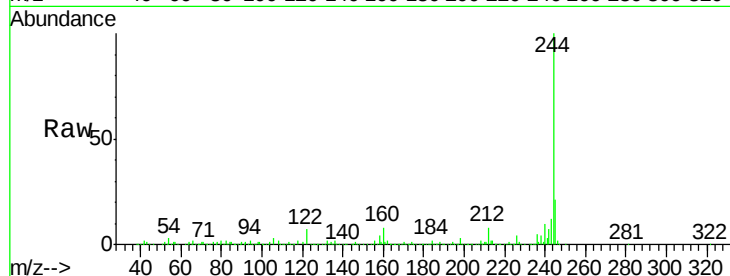
ClientSampleId :

SSTDCCC040

Tgt Ion:	244	Resp:	685308
Ion Ratio		Lower	Upper
244	100		
212	7.9	6.2	9.2
122	7.4	6.3	9.5

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#80

Butylbenzylphthalate

Concen: 40.438 ng

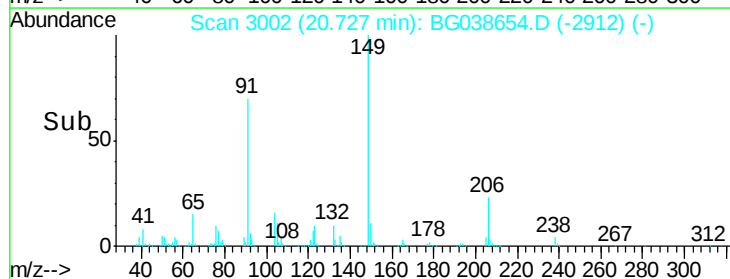
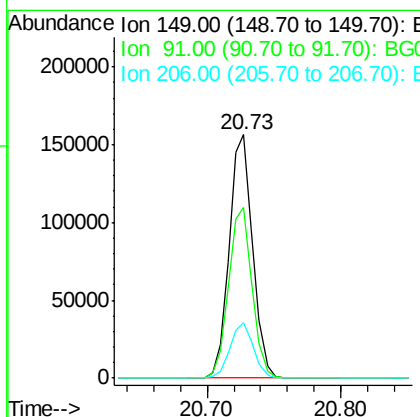
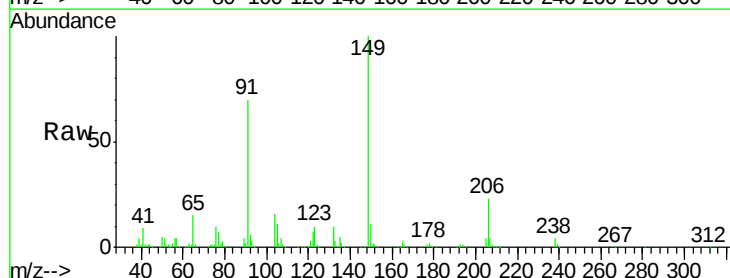
RT: 20.73 min Scan# 3002

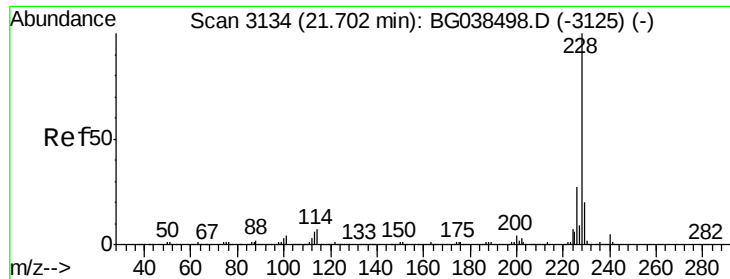
Delta R.T. 0.00 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Tgt Ion:	149	Resp:	192777
Ion Ratio		Lower	Upper
149	100		
91	70.3	54.5	81.7
206	22.8	19.0	28.6





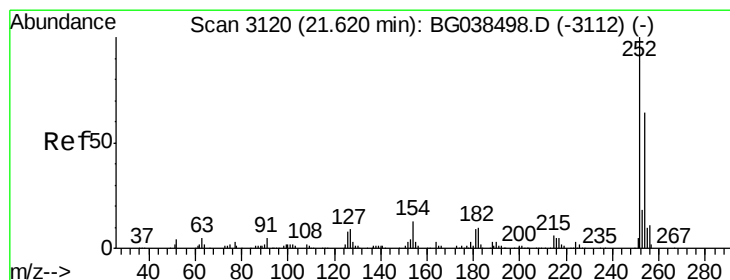
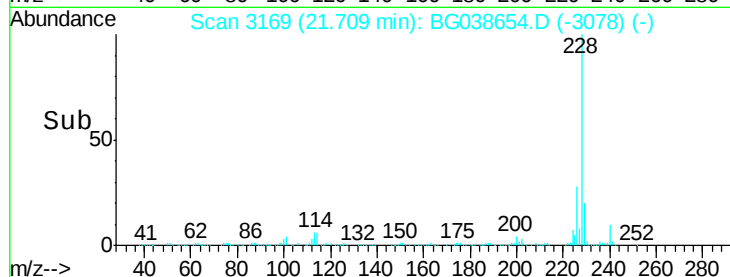
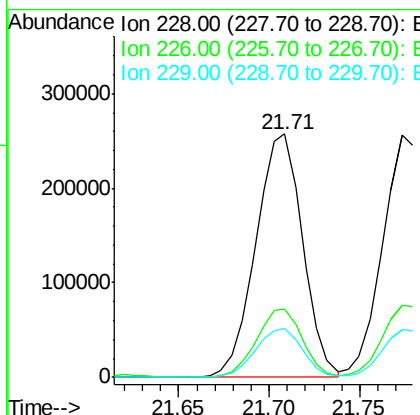
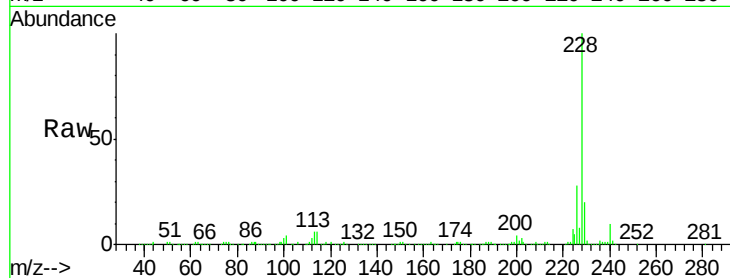
#81
Benzo(a)anthracene
Concen: 41.000 ng
RT: 21.71 min Scan# 3169
Delta R.T. 0.01 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.8	32.8
229	20.3	15.8	23.6

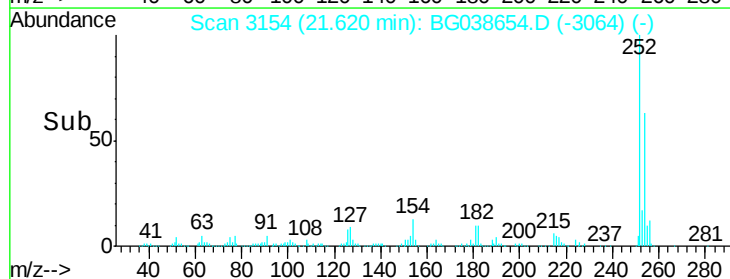
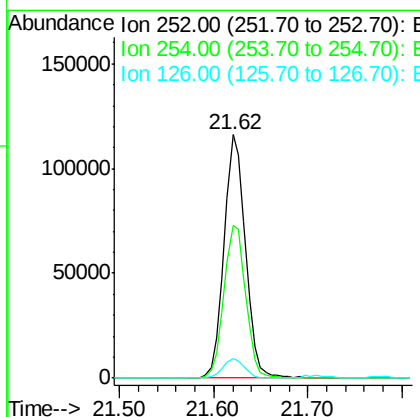
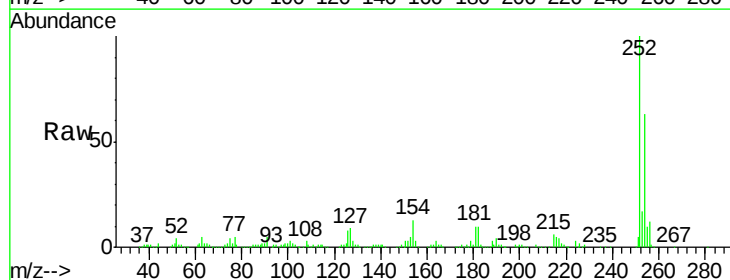
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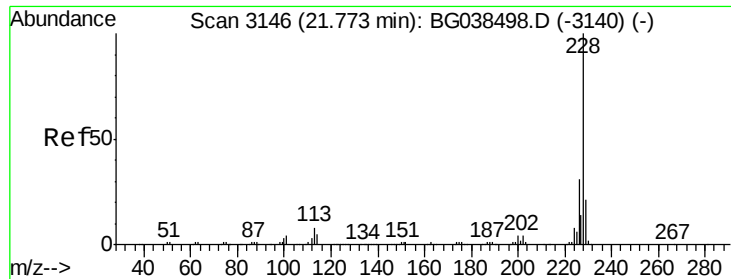
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#82
3,3'-Dichlorobenzidine
Concen: 41.203 ng
RT: 21.62 min Scan# 3154
Delta R.T. 0.00 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.6	50.9	76.3
126	8.0	6.3	9.5





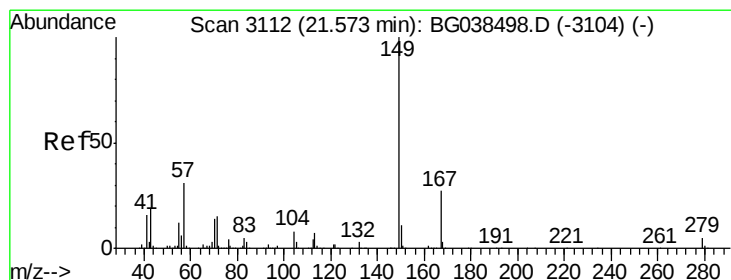
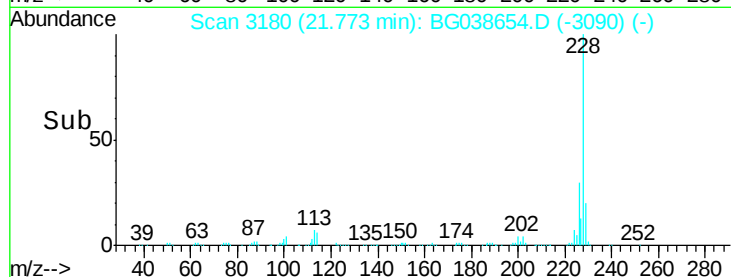
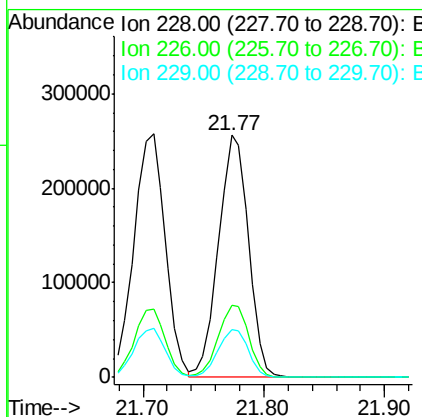
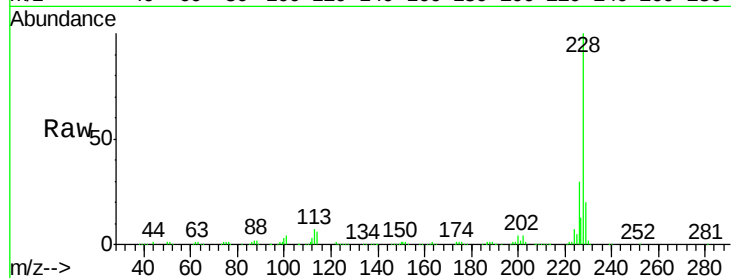
#83
Chrysene
 Concen: 40.500 ng
 RT: 21.77 min Scan# 3180
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.0	37.4
229	19.9	16.5	24.7

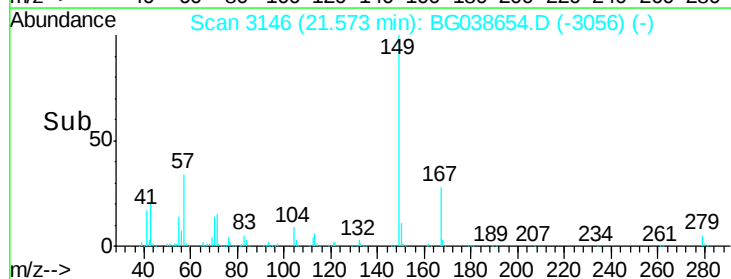
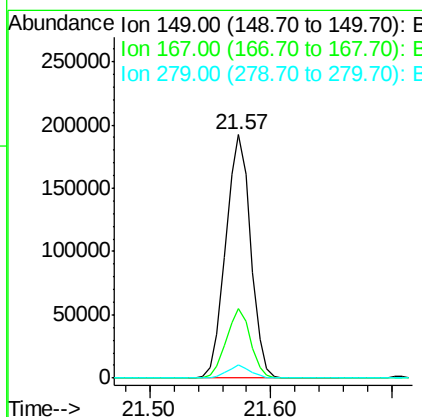
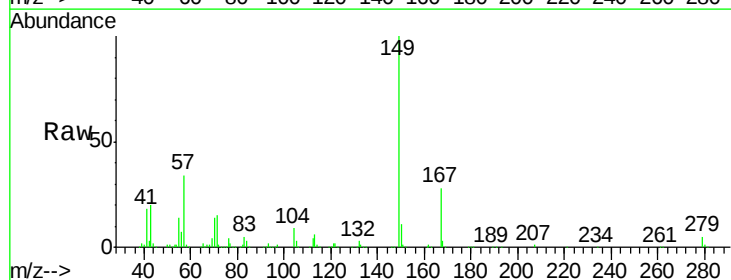
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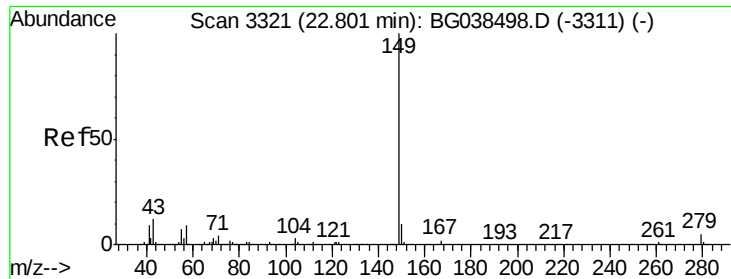
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 40.690 ng
 RT: 21.57 min Scan# 3146
 Delta R.T. 0.00 min
 Lab File: BG038654.D
 Acq: 17 Dec 2018 9:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.4	21.9	32.9
279	5.4	4.2	6.2





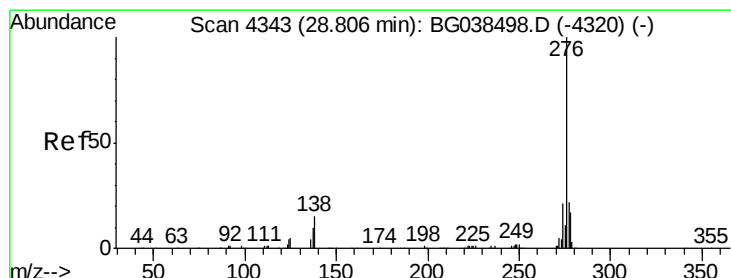
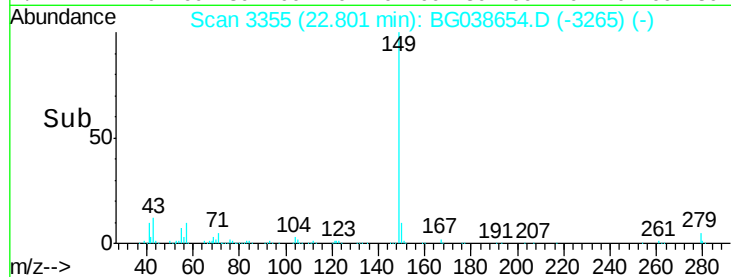
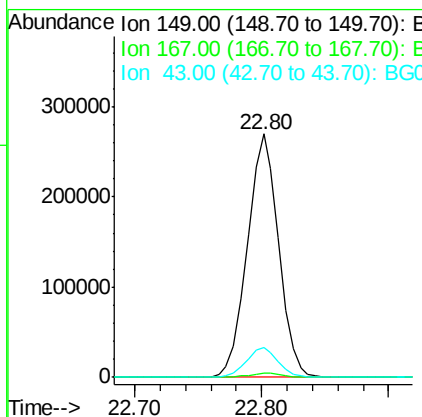
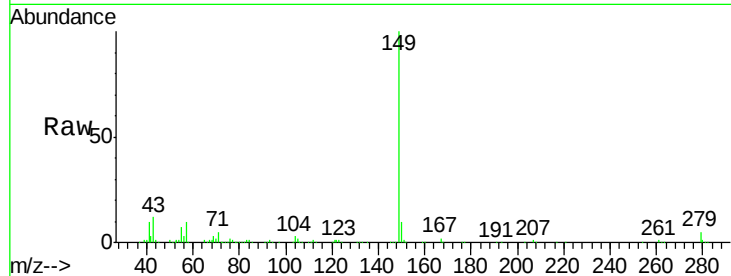
#85
Di-n-octyl phthalate
Concen: 40.827 ng
RT: 22.80 min Scan# 3355
Delta R.T. 0.00 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.2	1.8
43	12.5	9.3	13.9

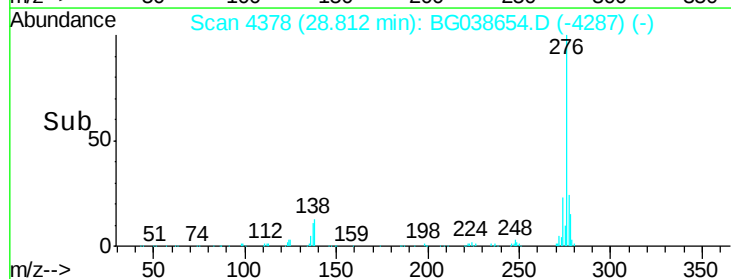
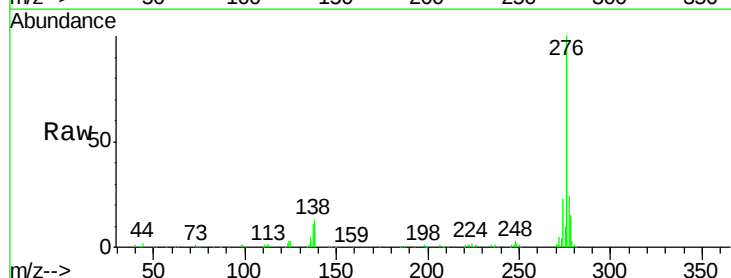
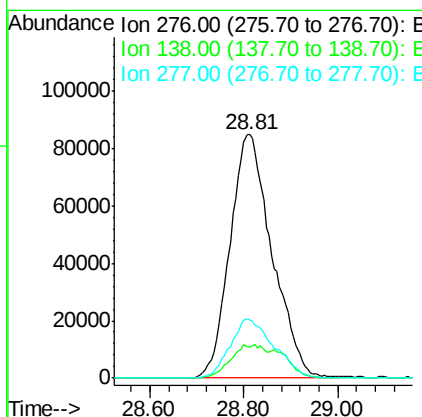
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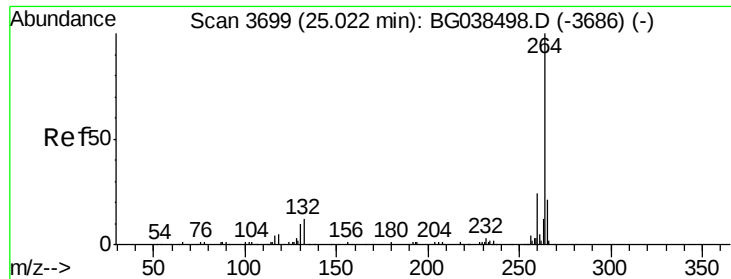
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.350 ng
RT: 28.81 min Scan# 4378
Delta R.T. 0.01 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	6.5	14.4	21.6#
277	25.3	0.0	0.0#





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.02 min Scan# 3733

Delta R.T. 0.00 min

Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Instrument :

BNA_G

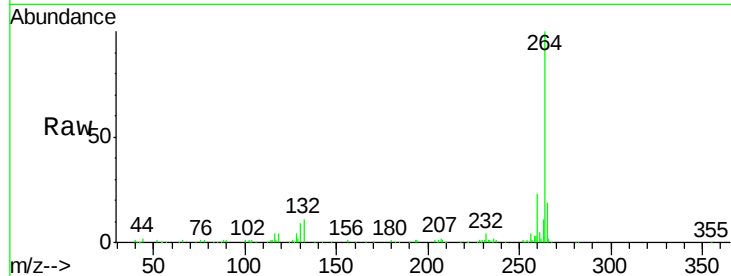
ClientSampleId :

SSTDCCC040

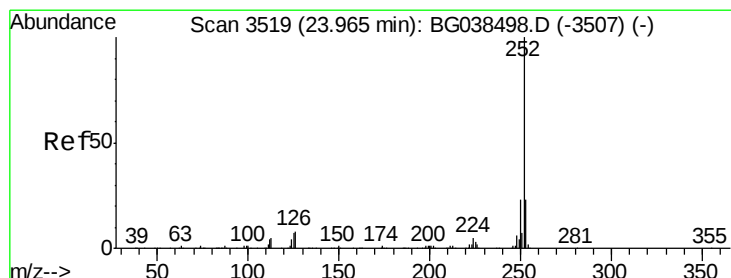
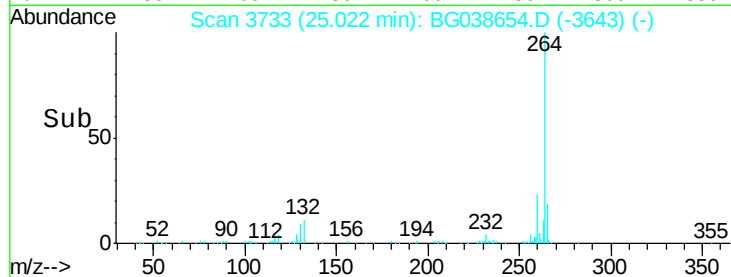
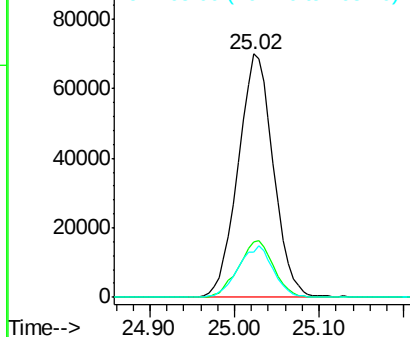
Tgt Ion:	264	Resp:	202283
Ion Ratio		Lower	Upper
264	100		
260	22.9	18.9	28.3
265	18.7	17.0	25.4

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



#88

Benzo(b)fluoranthene

Concen: 39.783 ng

RT: 23.97 min Scan# 3554

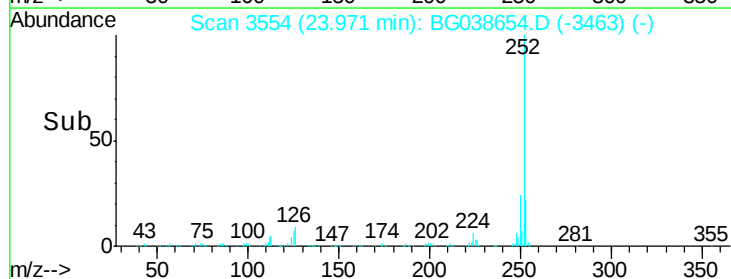
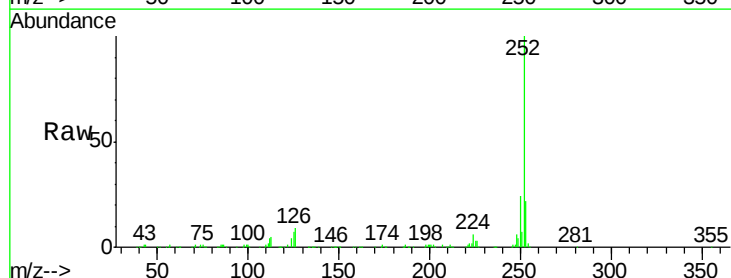
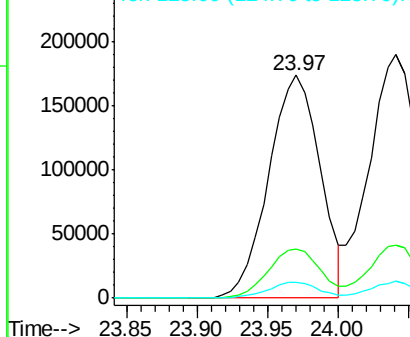
Delta R.T. 0.01 min

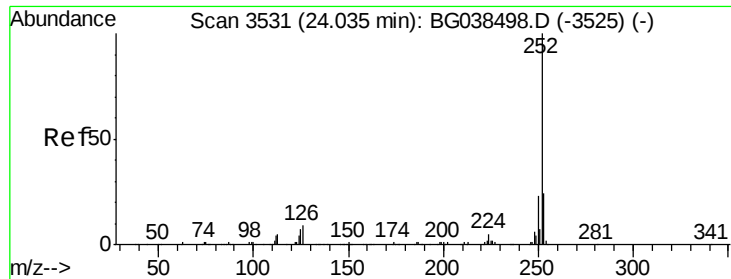
Lab File: BG038654.D

Acq: 17 Dec 2018 9:07

Tgt Ion:	252	Resp:	441841
Ion Ratio		Lower	Upper
252	100		
253	21.9	18.1	27.1
125	7.3	5.5	8.3

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





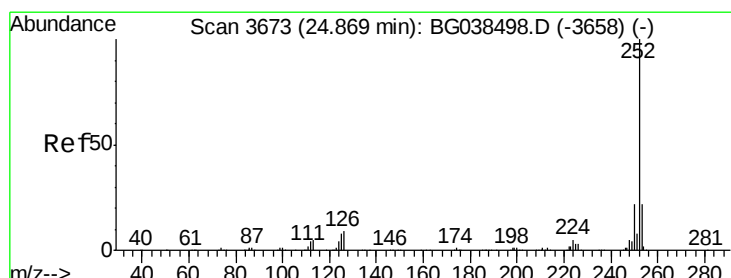
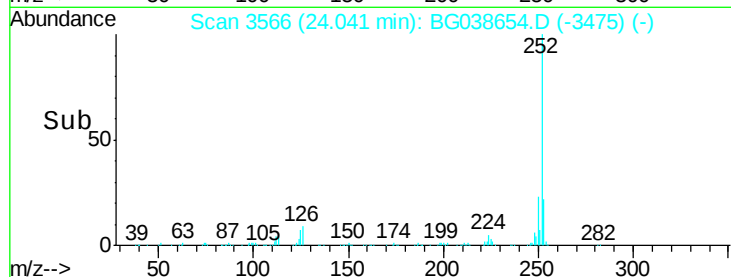
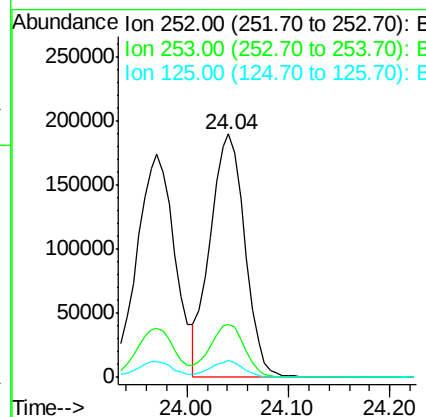
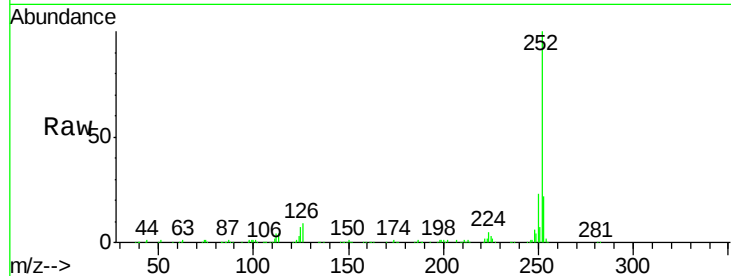
#89
Benzo(k)fluoranthene
Concen: 40.586 ng
RT: 24.04 min Scan# 3566
Delta R.T. 0.01 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.9	28.3
125	6.7	5.4	8.2

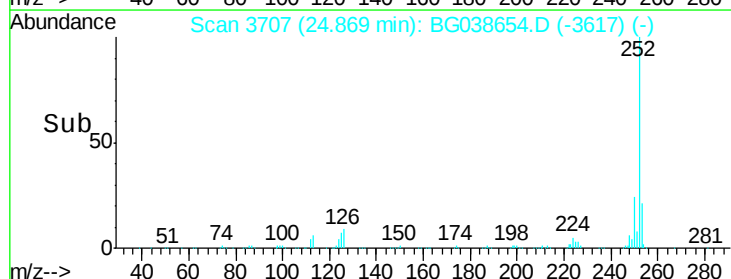
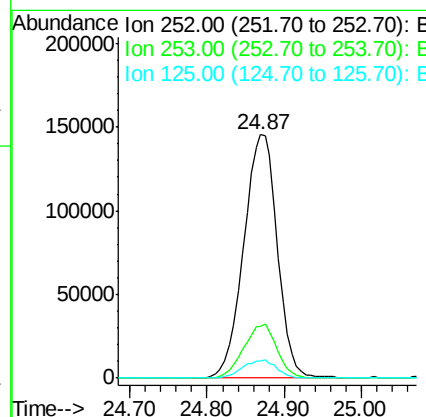
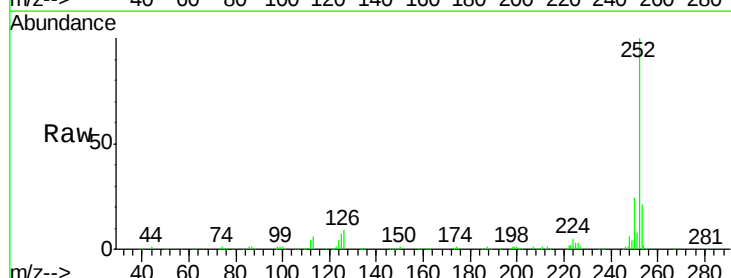
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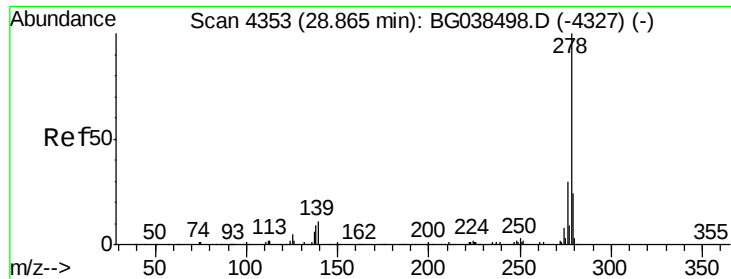
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#90
Benzo(a)pyrene
Concen: 41.353 ng
RT: 24.87 min Scan# 3707
Delta R.T. 0.00 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.0
125	7.0	6.4	9.6





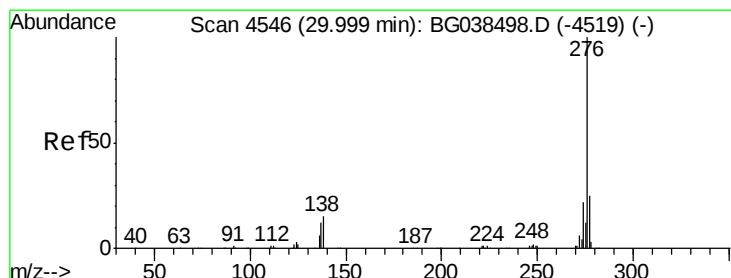
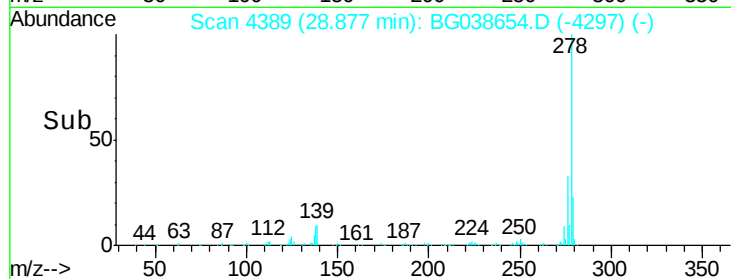
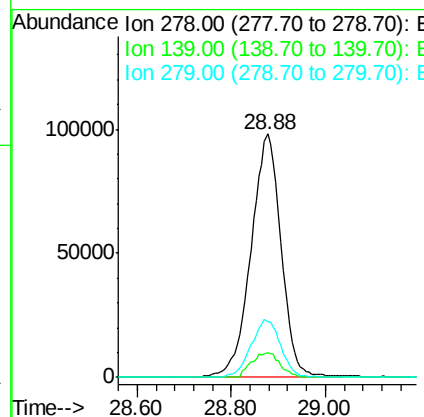
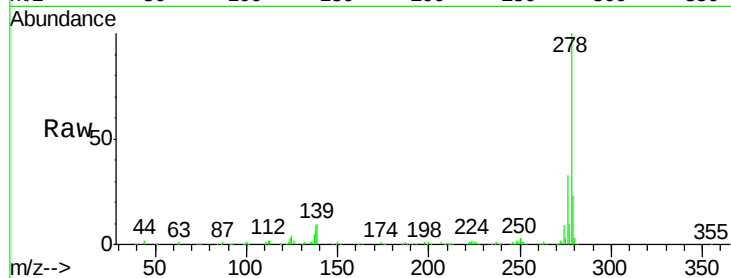
#91
Dibenzo(a,h)anthracene
Concen: 40.939 ng
RT: 28.88 min Scan# 4389
Delta R.T. 0.01 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.1	8.6	12.8
279	23.0	19.0	28.6

Manual Integrations
APPROVED

Sohil
12/18/2018 5:37:07 PM



#92
Benzo(g,h,i)perylene
Concen: 41.173 ng
RT: 30.00 min Scan# 4581
Delta R.T. 0.01 min
Lab File: BG038654.D
Acq: 17 Dec 2018 9:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.8	29.8
138	14.3	11.8	17.6

