

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041219\
 Data File : BG040472.D
 Acq On : 12 Apr 2019 22:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/15/2019 12:29:56 AM

Quant Time: Apr 13 01:01:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	42480	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	182220	20.00	ng	-0.02
39) Acenaphthene-d10	14.67	164	119997	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	325038	20.00	ng	-0.03
76) Chrysene-d12	21.70	240	372329	20.00	ng	-0.04
87) Perylene-d12	24.96	264	387861	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	199884	78.22	ng	-0.02
7) Phenol-d6	7.20	99	282294	79.94	ng	-0.02
23) Nitrobenzene-d5	9.22	82	257759	75.19	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	113428	87.46	ng	-0.02
45) 2-Fluorobiphenyl	13.29	172	610200	75.35	ng	-0.03
79) Terphenyl-d14	20.02	244	1202962	72.68	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	49723	41.382	ng	95
3) Pyridine	3.90	79	126470	39.093	ng	99
4) n-Nitrosodimethylamine	3.82	42	55309	36.960	ng	# 88
6) Aniline	7.37	93	170306	37.118	ng	98
8) 2-Chlorophenol	7.61	128	115309	38.549	ng	95
9) Benzaldehyde	7.19	77	78952	32.592	ng	96
10) Phenol	7.22	94	150083	39.154	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	112657	36.695	ng	98
12) 1,3-Dichlorobenzene	7.93	146	124314	38.231	ng	94
13) 1,4-Dichlorobenzene	8.08	146	125021	38.603	ng	100
14) 1,2-Dichlorobenzene	8.40	146	117516	37.944	ng	92
15) Benzyl Alcohol	8.29	79	100367	35.290	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.56	45	217347	36.887	ng	98
17) 2-Methylphenol	8.48	107	98389	37.094	ng	98
18) Hexachloroethane	9.12	117	45608	37.023	ng	98
19) n-Nitroso-di-n-propylamine	8.85	70	88494	34.950	ng	99
20) 3+4-Methylphenols	8.81	107	134323	37.382	ng	98
22) Acetophenone	8.87	105	169077	37.197	ng	# 96
24) Nitrobenzene	9.26	77	133383	37.573	ng	97
25) Isophorone	9.77	82	252859	35.847	ng	99
26) 2-Nitrophenol	9.97	139	64307	38.230	ng	99
27) 2,4-Dimethylphenol	10.01	122	98337	36.804	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	153374	36.752	ng	98
29) 2,4-Dichlorophenol	10.50	162	113532	39.146	ng	98
30) 1,2,4-Trichlorobenzene	10.71	180	122615	38.503	ng	99
31) Naphthalene	10.91	128	360366	38.583	ng	99
32) Benzoic acid	10.16	122	34427m	21.325	ng	
33) 4-Chloroaniline	11.03	127	154003	38.655	ng	97
34) Hexachlorobutadiene	11.17	225	72371	35.534	ng	92
35) Caprolactam	11.81	113	45940	39.916	ng	96
36) 4-Chloro-3-methylphenol	12.14	107	136692	40.997	ng	99
37) 2-Methylnaphthalene	12.51	142	266375	38.561	ng	98
38) 1-Methylnaphthalene	12.72	142	264380	39.469	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	139313	36.527	ng	99

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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 BNA_G
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 SSTDC0040

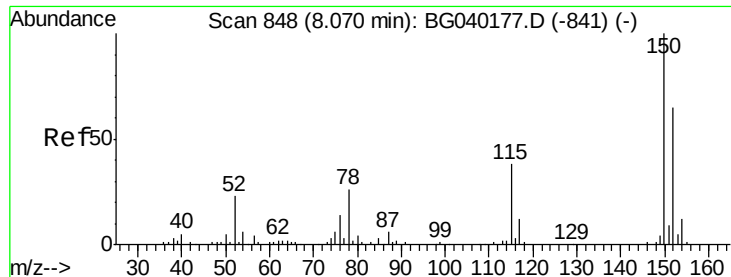
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	91376	43.635	ng	98
43) 2,4,6-Trichlorophenol	13.11	196	89140	36.251	ng	98
44) 2,4,5-Trichlorophenol	13.19	196	103989	38.799	ng	97
46) 1,1'-Biphenyl	13.51	154	354622	37.402	ng	99
47) 2-Chloronaphthalene	13.56	162	268783	36.957	ng	100
48) 2-Nitroaniline	13.77	65	98786	40.269	ng	96
49) Acenaphthylene	14.40	152	483651	39.223	ng	98
50) Dimethylphthalate	14.13	163	367330	39.113	ng	98
51) 2,6-Dinitrotoluene	14.26	165	84939	40.280	ng	97
52) Acenaphthene	14.74	154	273206	38.666	ng	97
53) 3-Nitroaniline	14.59	138	94329	42.259	ng	96
54) 2,4-Dinitrophenol	14.80	184	39384	35.118	ng	97
55) Dibenzofuran	15.07	168	457880	40.329	ng	99
56) 4-Nitrophenol	14.90	139	68531	38.041	ng	98
57) 2,4-Dinitrotoluene	15.04	165	128161	43.740	ng	98
58) Fluorene	15.72	166	368837	41.320	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.30	232	104933	43.144	ng	97
60) Diethylphthalate	15.47	149	394669	41.068	ng	98
61) 4-Chlorophenyl-phenylether	15.71	204	191385	40.110	ng	96
62) 4-Nitroaniline	15.75	138	104024	43.425	ng	95
63) Azobenzene	16.00	77	383192	42.272	ng	99
65) 4,6-Dinitro-2-methylphenol	15.80	198	64992	35.590	ng	97
66) n-Nitrosodiphenylamine	15.93	169	343925	36.159	ng	97
67) 4-Bromophenyl-phenylether	16.60	248	130627	35.712	ng	95
68) Hexachlorobenzene	16.71	284	135764	36.915	ng	96
69) Atrazine	16.87	200	131889	37.276	ng	100
70) Pentachlorophenol	17.07	266	81938	38.536	ng	97
71) Phenanthrene	17.46	178	662568	38.782	ng	99
72) Anthracene	17.55	178	660543	38.628	ng	100
73) Carbazole	17.83	167	665476	41.121	ng	100
74) Di-n-butylphthalate	18.36	149	780194	40.671	ng	99
75) Fluoranthene	19.47	202	882101	43.603	ng	99
77) Benzidine	19.66	184	561551	41.766	ng	98
78) Pyrene	19.83	202	890368	36.364	ng	99
80) Butylbenzylphthalate	20.70	149	394118	37.616	ng	95
81) Benzo(a)anthracene	21.67	228	868489	37.870	ng	98
82) 3,3'-Dichlorobenzidine	21.59	252	331647	38.016	ng	99
83) Chrysene	21.74	228	841030	38.159	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	577207	38.539	ng	99
85) Di-n-octyl phthalate	22.76	149	974224	38.179	ng	100
86) Indeno(1,2,3-cd)pyrene	28.72	276	1009495	37.448	ng	# 87
88) Benzo(b)fluoranthene	23.92	252	896387	37.748	ng	99
89) Benzo(k)fluoranthene	23.99	252	851050	38.972	ng	99
90) Benzo(a)pyrene	24.81	252	859871	38.593	ng	99
91) Dibenzo(a,h)anthracene	28.78	278	789080	38.133	ng	97
92) Benzo(g,h,i)perylene	29.91	276	808703	38.028	ng	98

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



#1

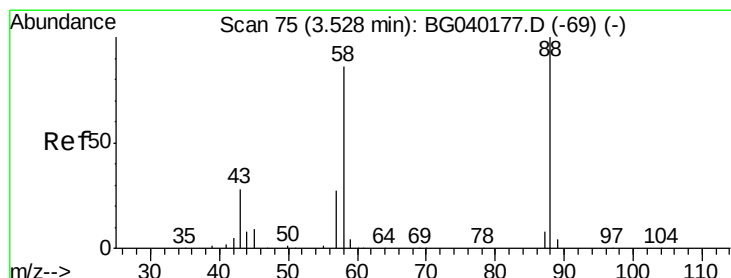
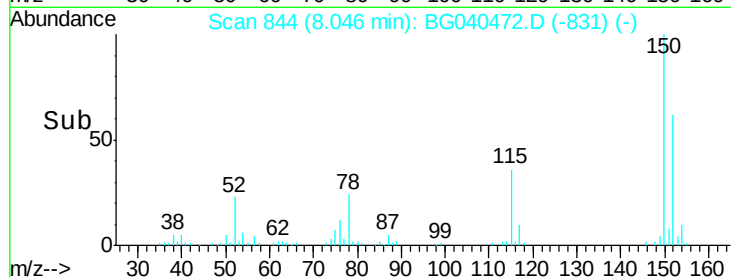
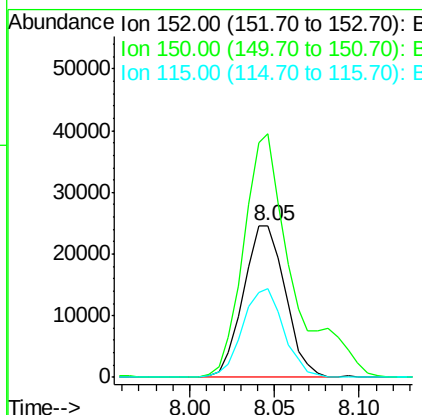
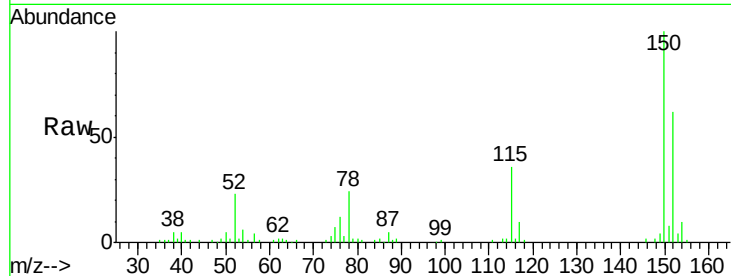
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.3	123.7	185.5
115	58.0	46.9	70.3

Manual Integrations
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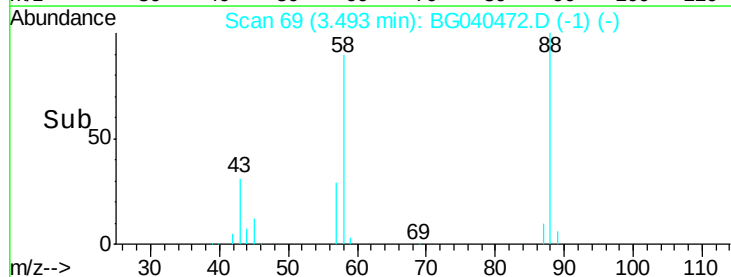
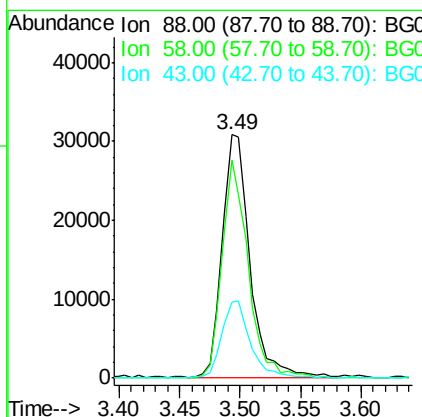
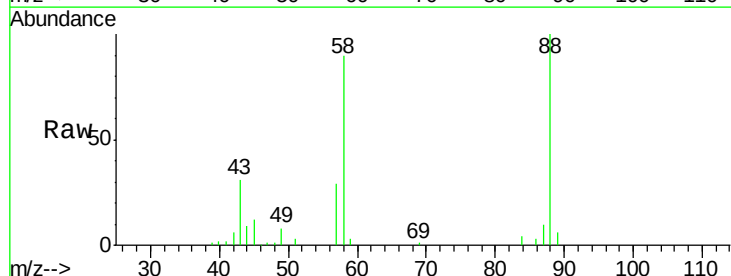
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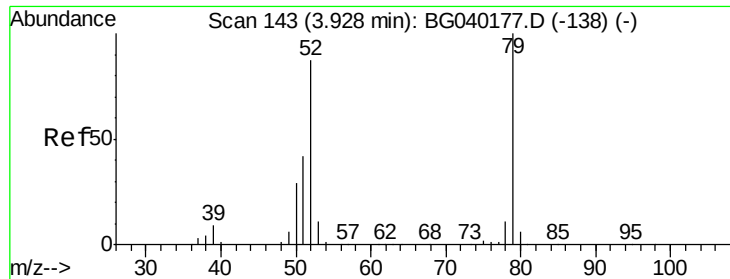


#2

1,4-Dioxane
Concen: 41.382 ng
RT: 3.49 min Scan# 69
Delta R.T. -0.04 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.3	70.6	106.0
43	32.4	24.8	37.2





#3

Pyridine

Concen: 39.093 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.03 min

Lab File: BG040472.D

Acq: 12 Apr 2019 22:12

Instrument :

BNA_G

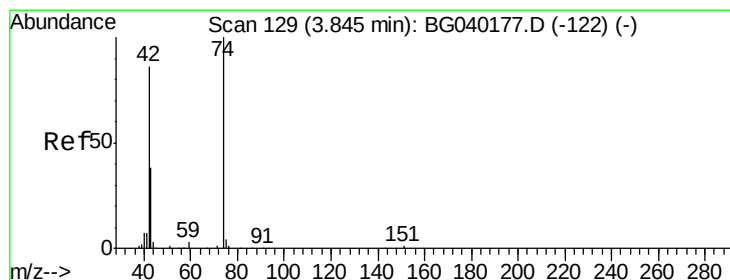
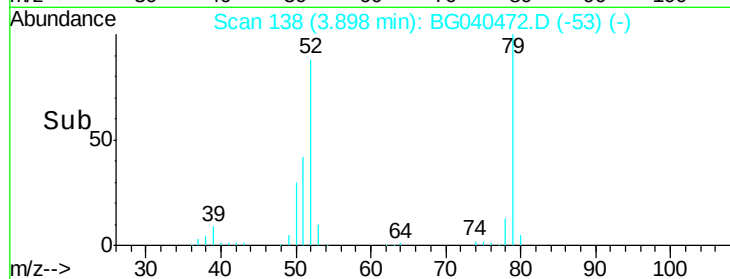
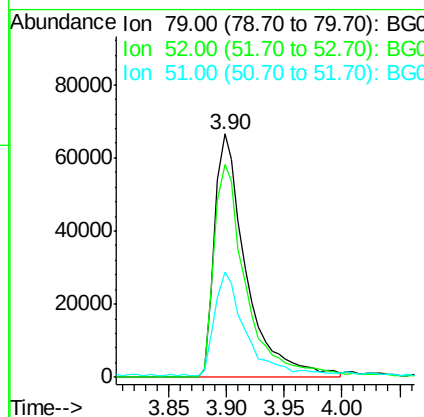
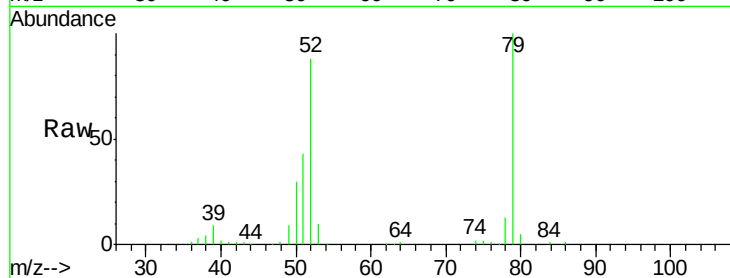
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	126470
Ion	Ratio	Lower	Upper
79	100		
52	87.5	69.8	104.8
51	43.1	33.9	50.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.960 ng

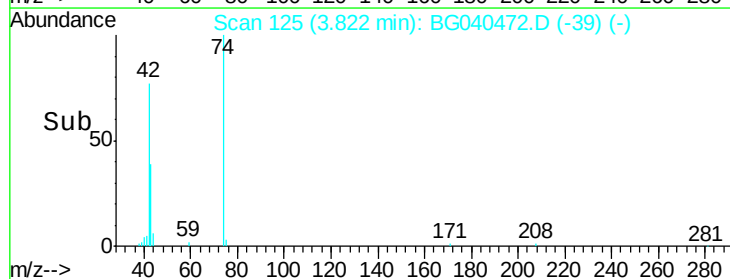
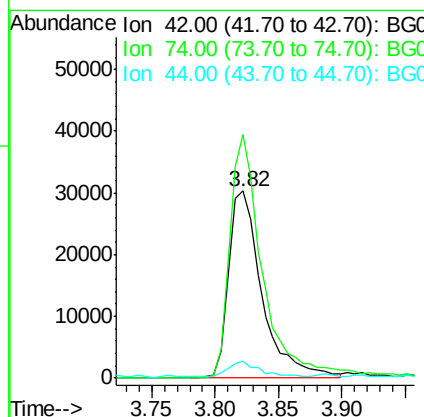
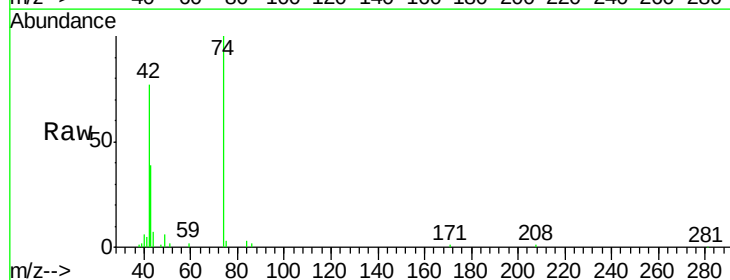
RT: 3.82 min Scan# 125

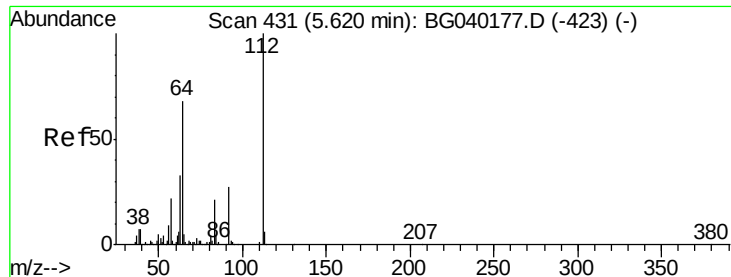
Delta R.T. -0.02 min

Lab File: BG040472.D

Acq: 12 Apr 2019 22:12

Tgt Ion:	42	Resp:	55309
Ion	Ratio	Lower	Upper
42	100		
74	130.3	92.9	139.3
44	9.2	9.7	14.5#





#5

2-Fluorophenol

Concen: 78.223 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.02 min

Lab File: BG040472.D

Acq: 12 Apr 2019 22:12

Instrument :

BNA_G

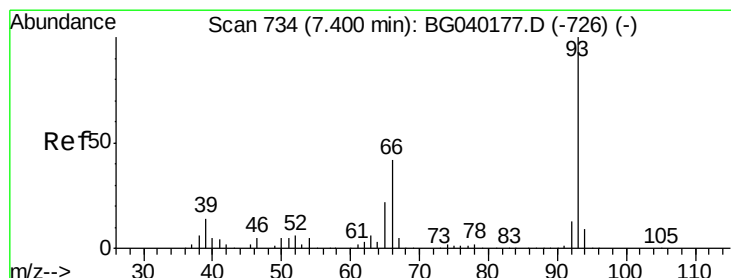
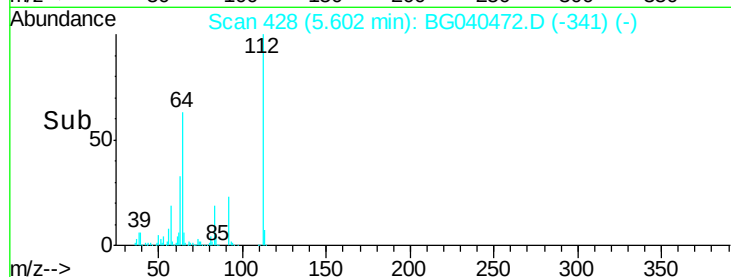
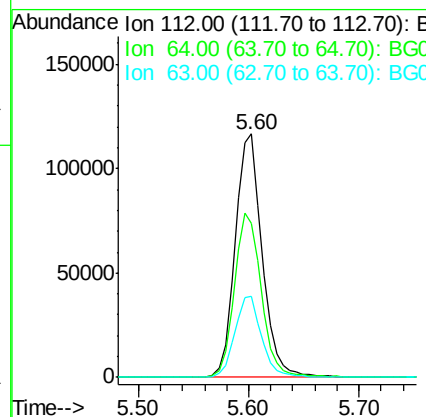
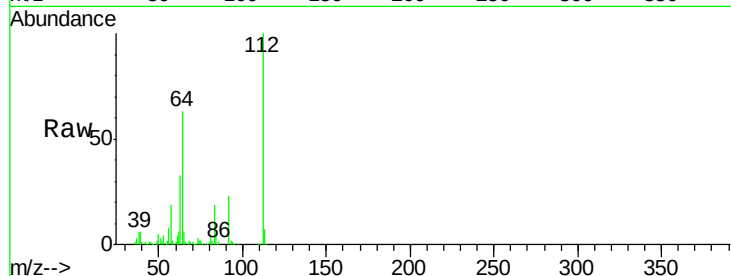
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	199884
Ion Ratio	Lower	Upper	
112	100		
64	63.3	54.2	81.2
63	33.1	26.4	39.6

Manual Integrations
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#6

Aniline

Concen: 37.118 ng

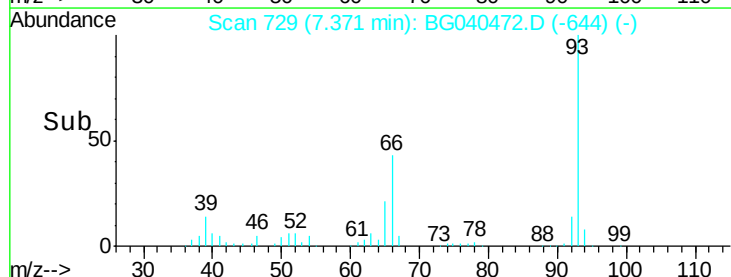
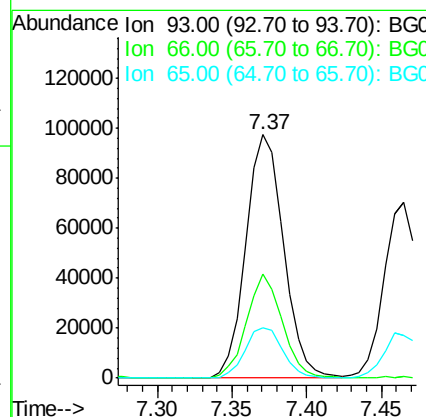
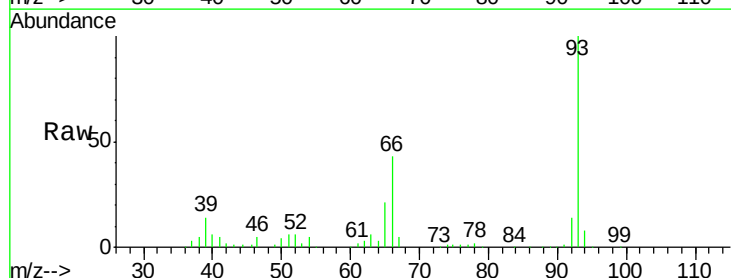
RT: 7.37 min Scan# 729

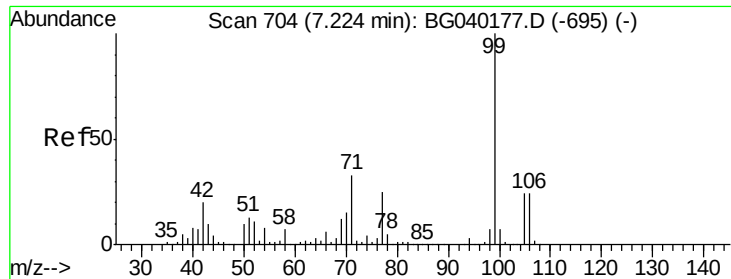
Delta R.T. -0.03 min

Lab File: BG040472.D

Acq: 12 Apr 2019 22:12

Tgt Ion:	93	Resp:	170306
Ion Ratio	Lower	Upper	
93	100		
66	42.9	33.6	50.4
65	20.9	17.4	26.2





#7

Phenol-d6

Concen: 79.936 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040472.D

Acq: 12 Apr 2019 22:12

Instrument :

BNA_G

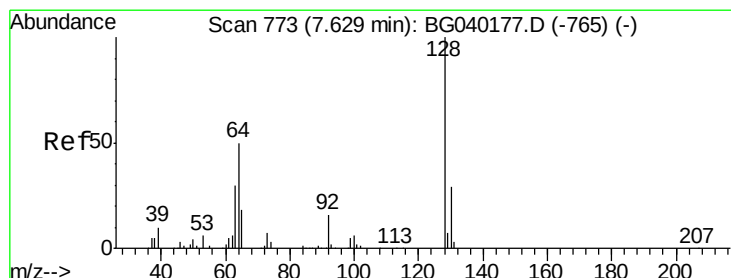
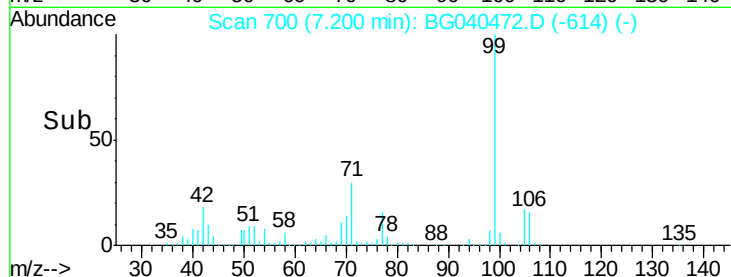
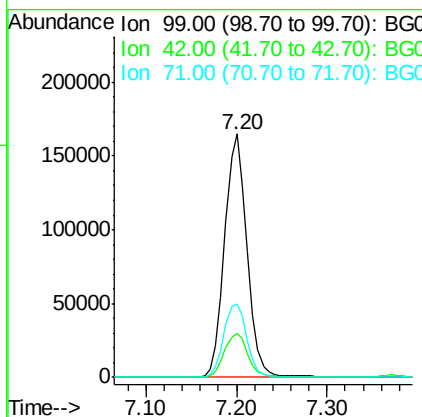
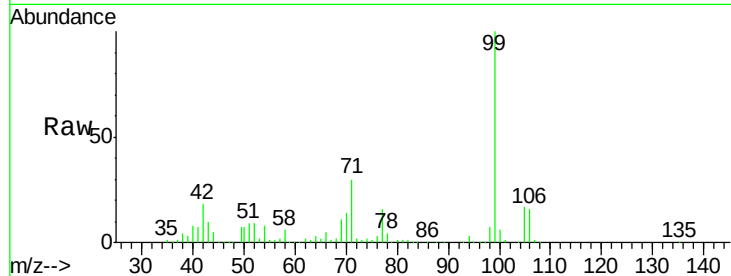
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	282294
Ion Ratio	Lower	Upper	
99	100		
42	18.0	16.2	24.2
71	30.0	26.8	40.2

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#8

2-Chlorophenol

Concen: 38.549 ng

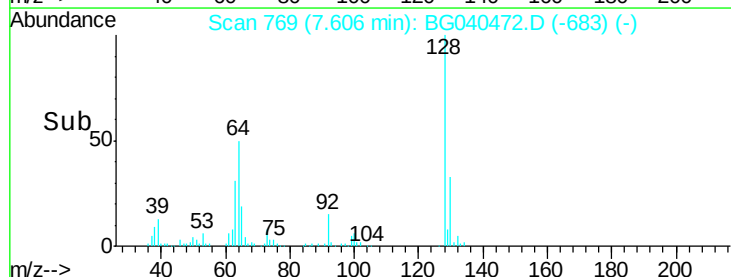
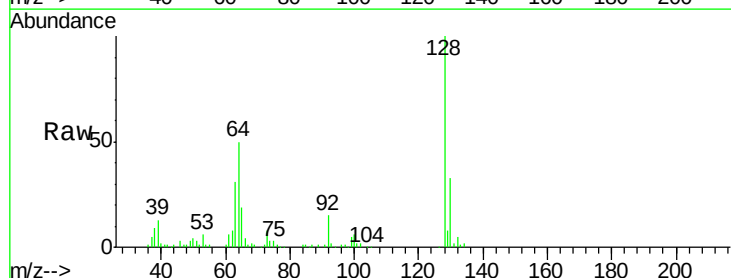
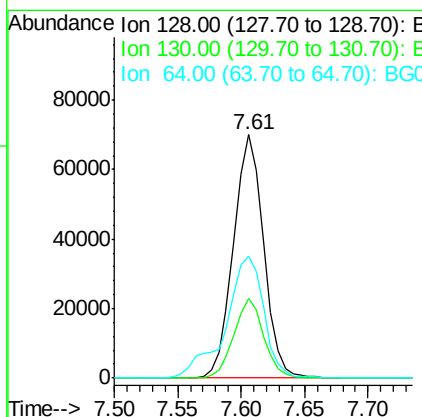
RT: 7.61 min Scan# 769

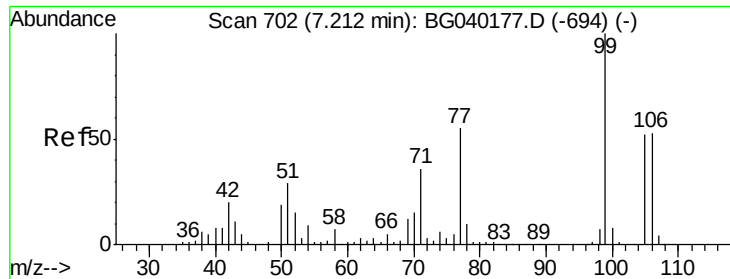
Delta R.T. -0.02 min

Lab File: BG040472.D

Acq: 12 Apr 2019 22:12

Tgt Ion:	128	Resp:	115309
Ion Ratio	Lower	Upper	
128	100		
130	32.8	9.1	49.1
64	50.2	33.1	73.1





#9

Benzaldehyde

Concen: 32.592 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.02 min

Lab File: BG040472.D

Acq: 12 Apr 2019 22:12

Instrument :

BNA_G

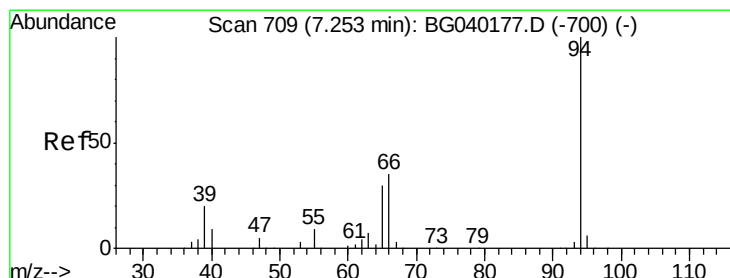
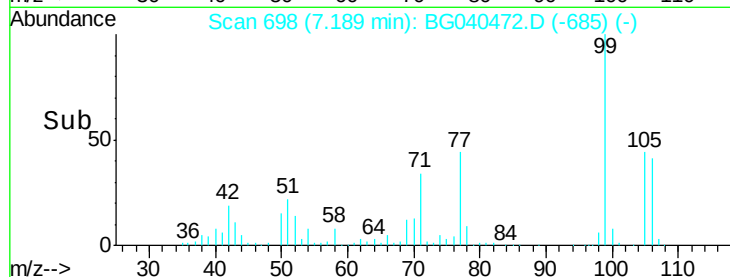
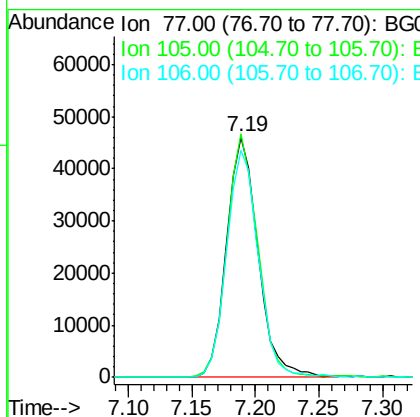
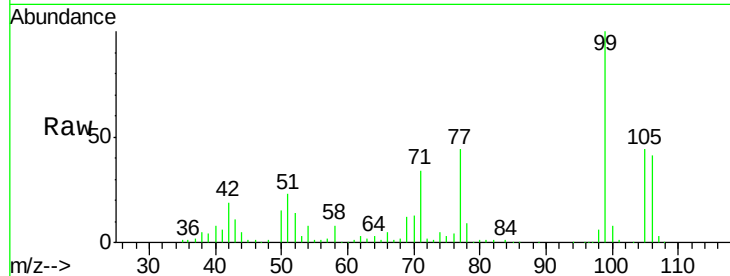
ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 78952
 Ion Ratio Lower Upper
 77 100
 105 101.4 75.0 115.0
 106 94.4 75.7 115.7

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#10

Phenol

Concen: 39.154 ng

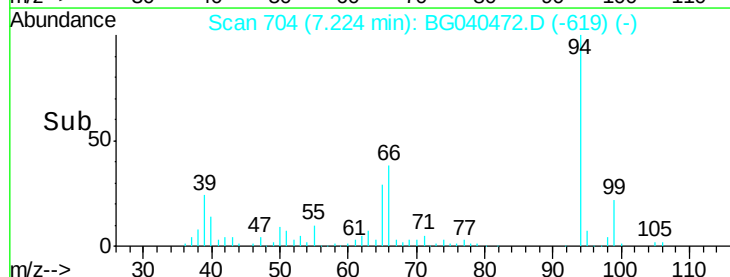
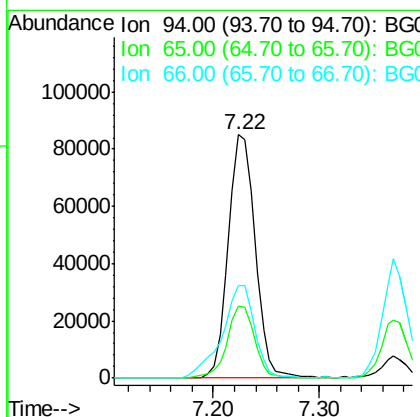
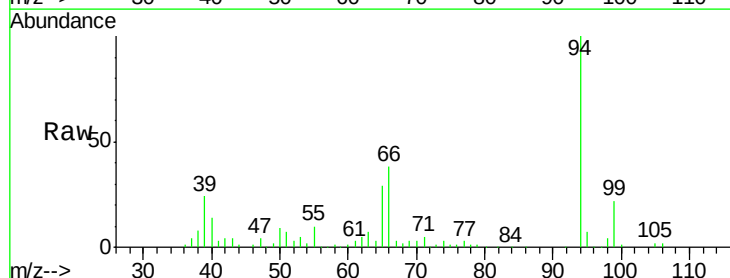
RT: 7.22 min Scan# 704

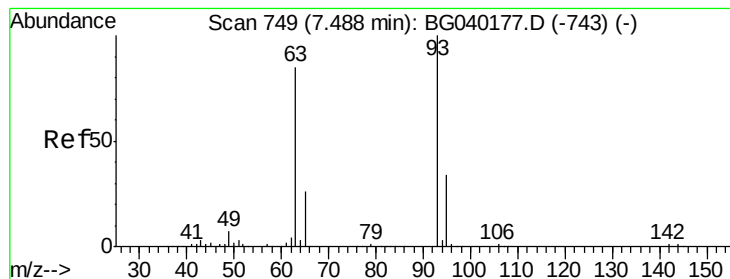
Delta R.T. -0.03 min

Lab File: BG040472.D

Acq: 12 Apr 2019 22:12

Tgt Ion: 94 Resp: 150083
 Ion Ratio Lower Upper
 94 100
 65 29.3 10.5 50.5
 66 38.0 16.9 56.9





#11

bis(2-Chloroethyl)ether

Concen: 36.695 ng

RT: 7.46 min Scan# 745

Delta R.T. -0.02 min

Lab File: BG040472.D

Acq: 12 Apr 2019 22:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 112657
Ion Ratio Lower Upper

93 100

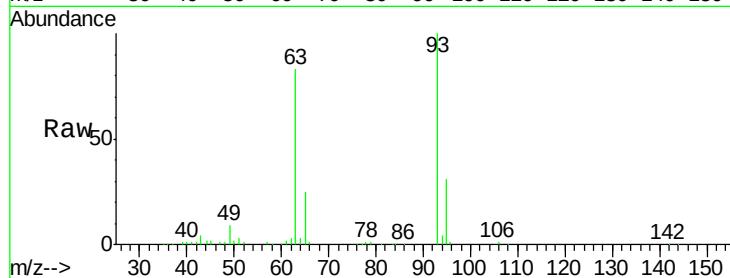
63 83.2 64.2 104.2

95 30.9 14.0 54.0

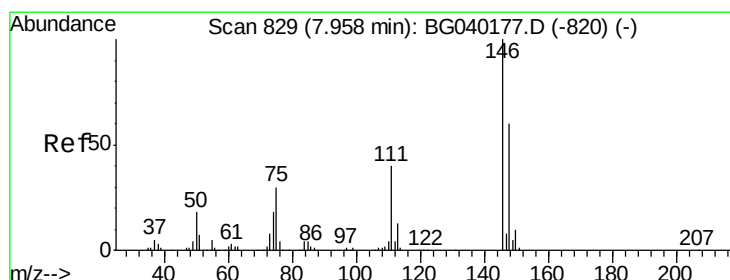
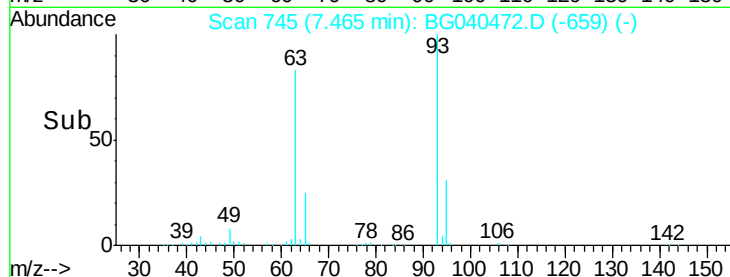
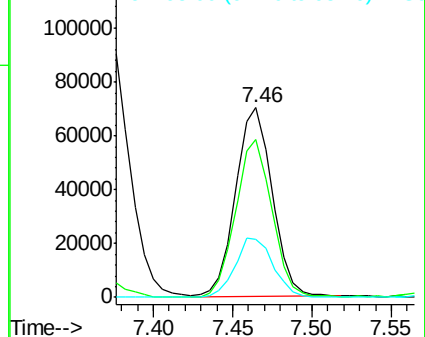
Manual Integrations
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Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 38.231 ng

RT: 7.93 min Scan# 824

Delta R.T. -0.03 min

Lab File: BG040472.D

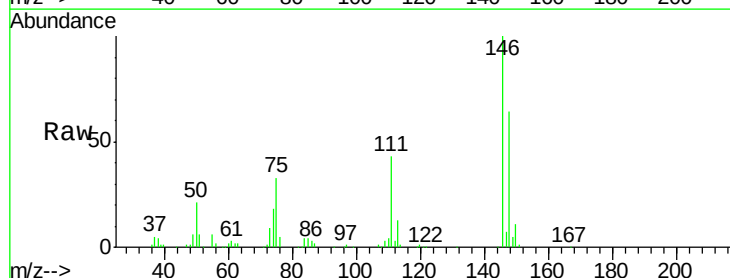
Acq: 12 Apr 2019 22:12

Tgt Ion: 146 Resp: 124314
Ion Ratio Lower Upper

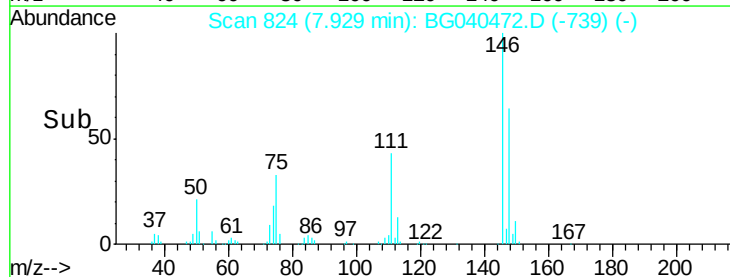
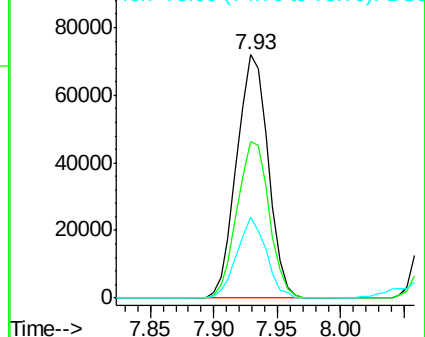
146 100

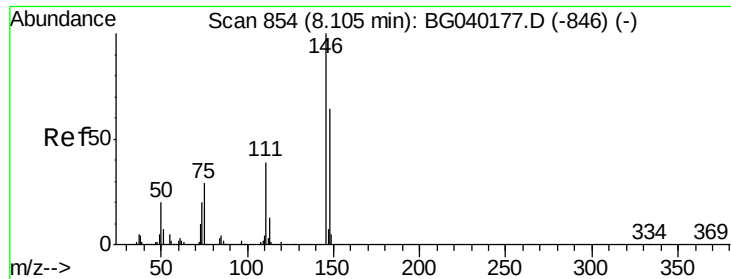
148 64.3 48.2 72.2

75 33.3 24.1 36.1



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





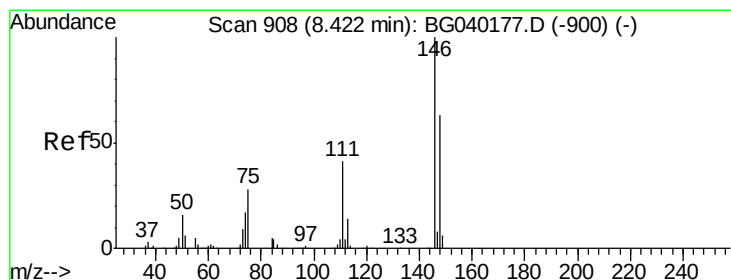
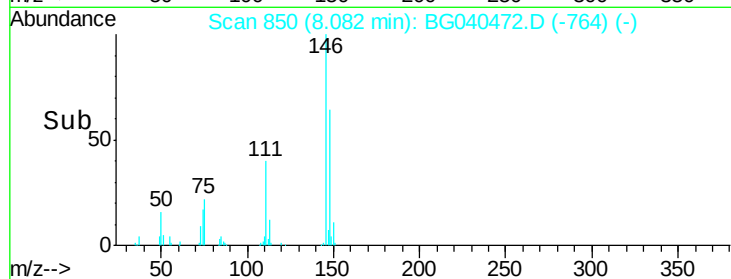
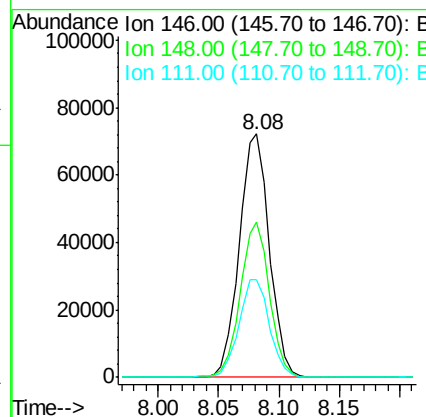
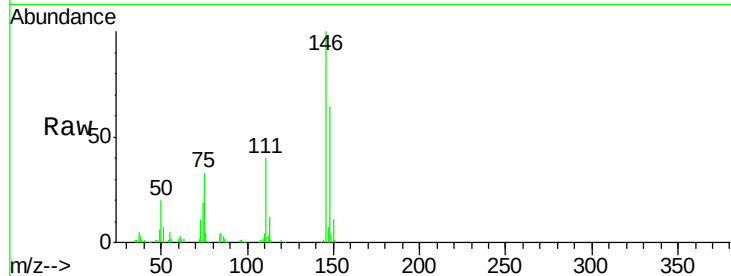
#13
 1,4-Dichlorobenzene
 Concen: 38.603 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.02 min
 Lab File: BG040472.D
 Acq: 12 Apr 2019 22:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.0	76.4
111	39.9	31.8	47.6

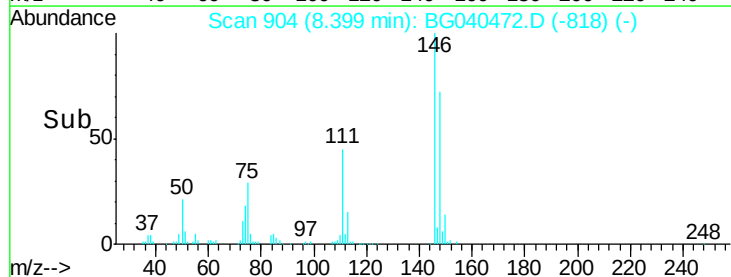
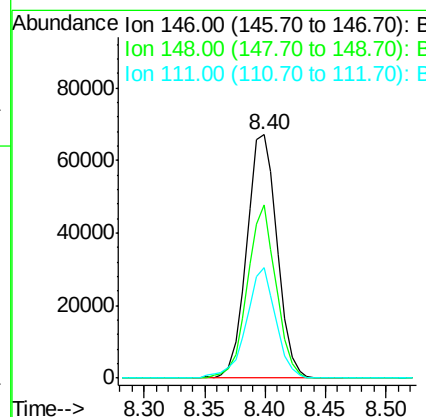
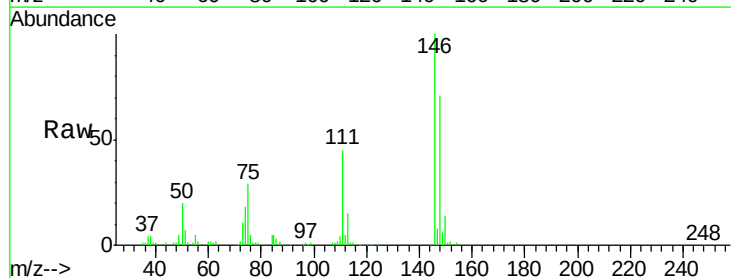
Manual Integrations
 APPROVED

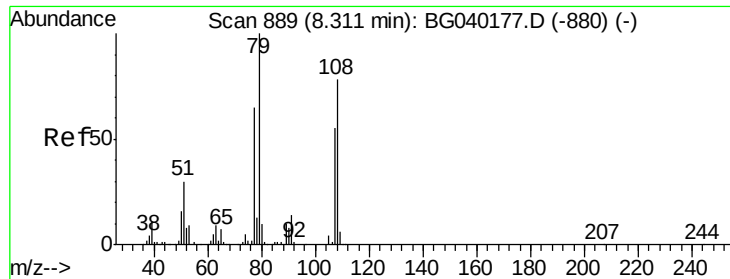
Sohil
 4/15/2019 12:29:56 AM



#14
 1,2-Dichlorobenzene
 Concen: 37.944 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG040472.D
 Acq: 12 Apr 2019 22:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	71.3	50.8	76.2
111	45.4	33.4	50.0





#15

Benzyl Alcohol

Concen: 35.290 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG040472.D

Acq: 12 Apr 2019 22:12

Instrument :

BNA_G

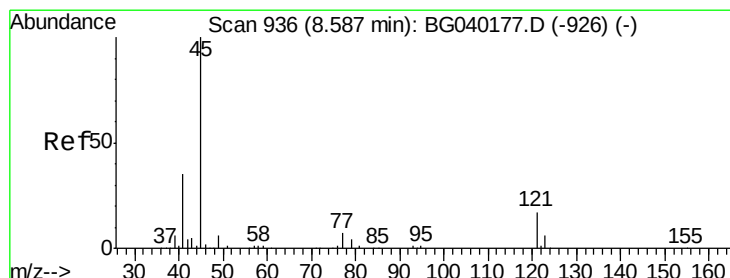
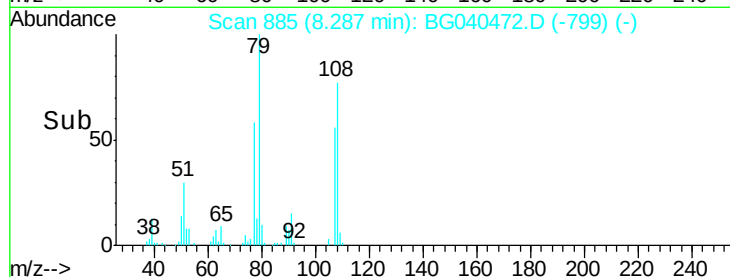
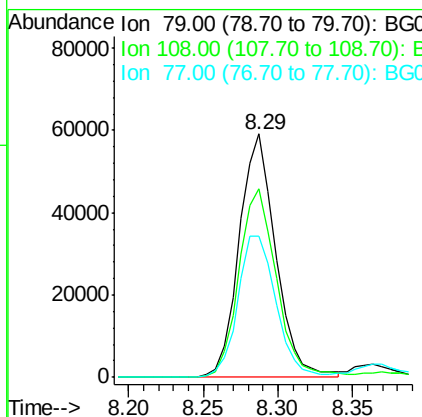
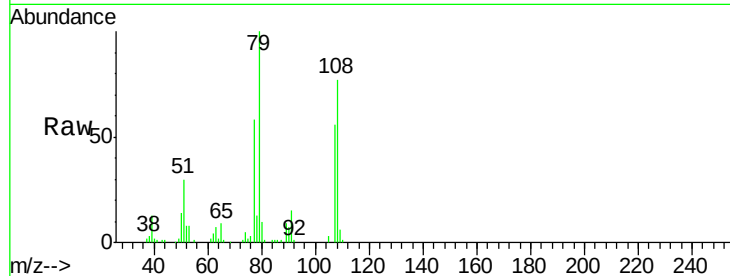
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	100367
Ion Ratio	Lower	Upper	
79	100		
108	77.5	62.1	93.1
77	58.2	51.9	77.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.887 ng

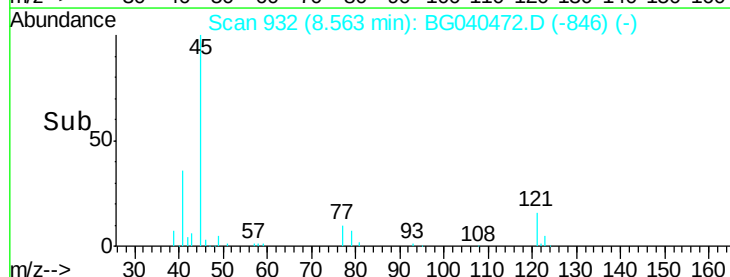
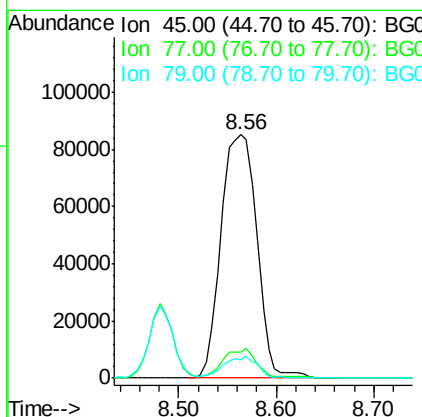
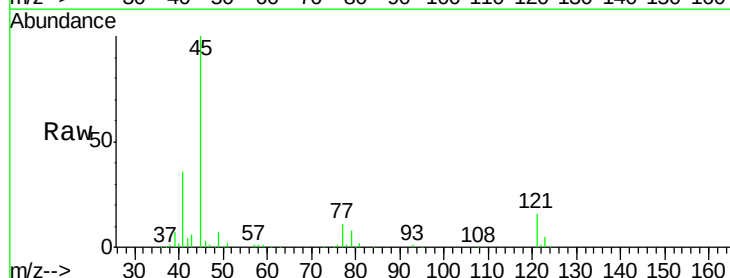
RT: 8.56 min Scan# 932

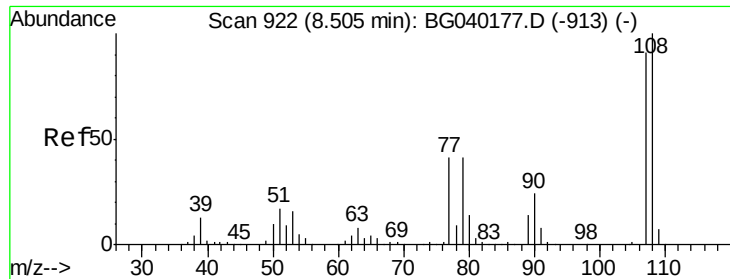
Delta R.T. -0.02 min

Lab File: BG040472.D

Acq: 12 Apr 2019 22:12

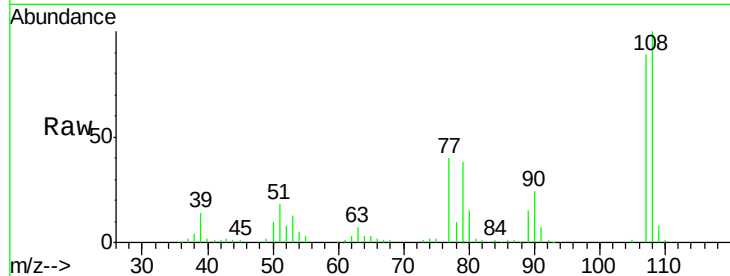
Tgt Ion:	45	Resp:	217347
Ion Ratio	Lower	Upper	
45	100		
77	10.8	0.0	31.4
79	7.7	0.0	28.3





#17
2-Methylphenol
Concen: 37.094 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.02 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12

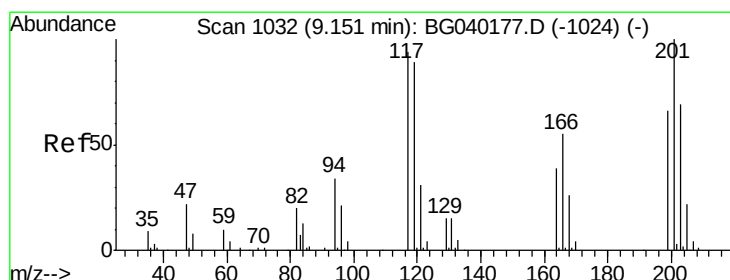
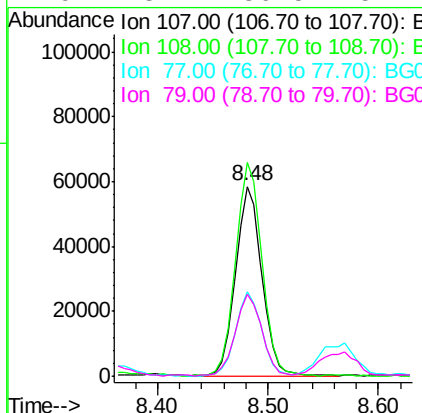
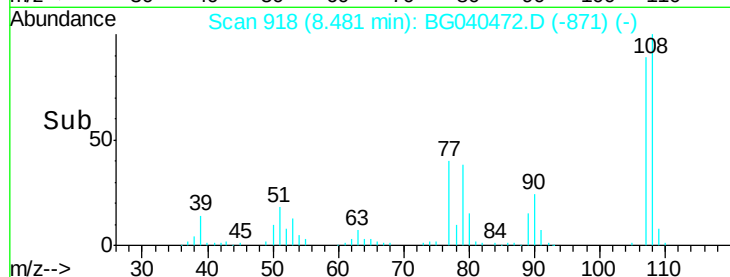
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



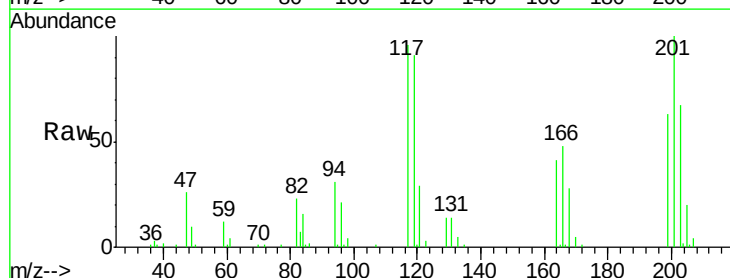
Tgt Ion:	107	Resp:	98389
Ion	Ratio	Lower	Upper
107	100		
108	112.6	88.2	132.4
77	44.6	36.6	55.0
79	43.2	36.5	54.7

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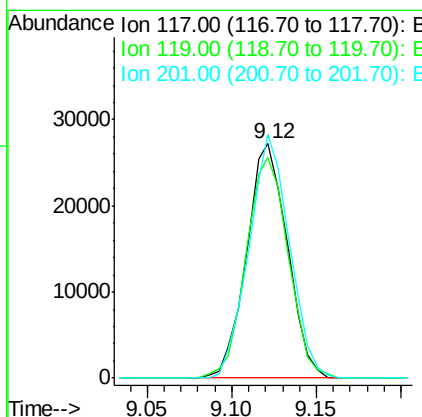
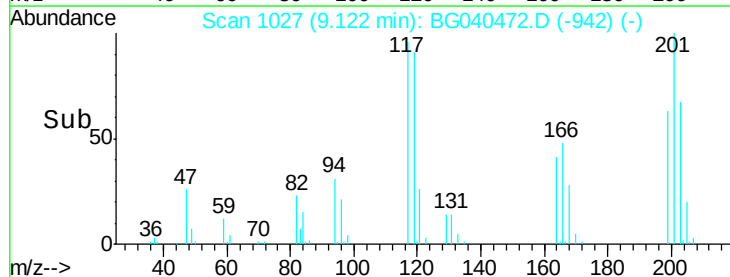
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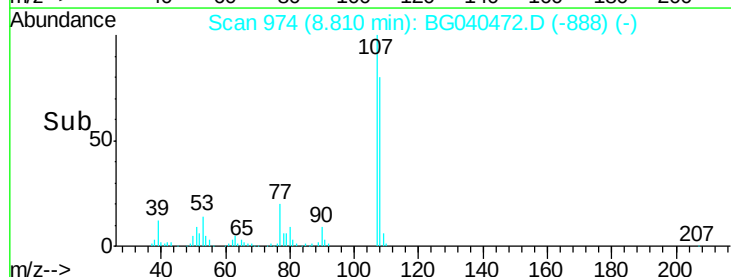
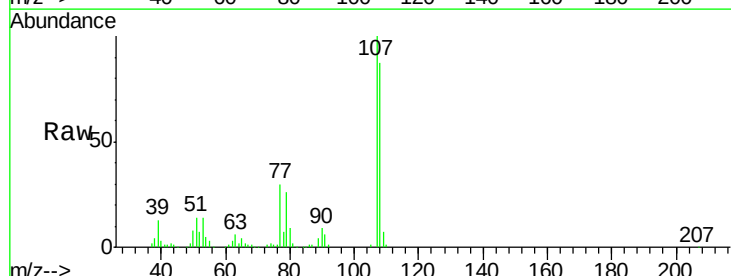
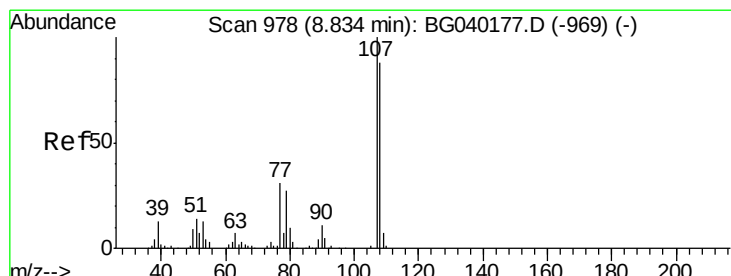
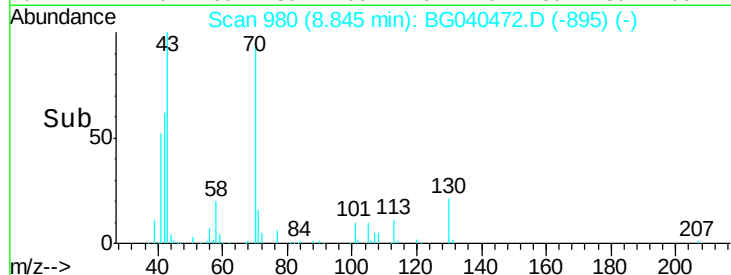
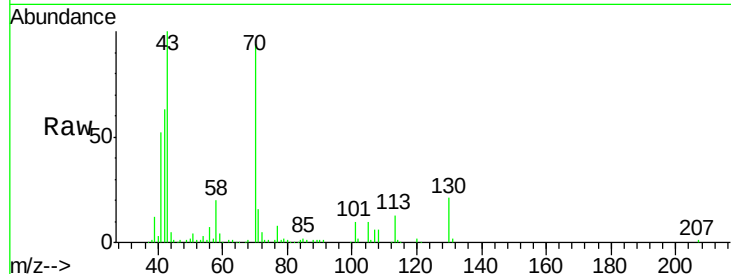
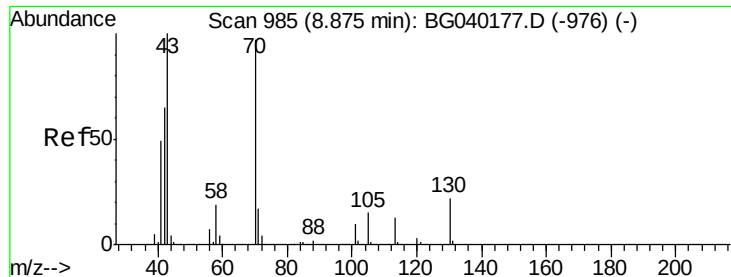


#18
Hexachloroethane
Concen: 37.023 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.03 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12



Tgt Ion:	117	Resp:	45608
Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.6	115.0
201	103.8	85.0	127.4





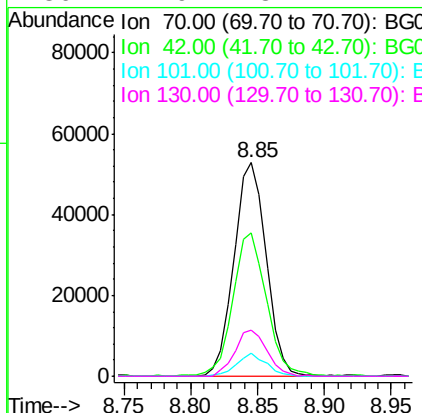
#19
n-Nitroso-di-n-propylamine
Concen: 34.950 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.03 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.2	54.0	81.0	
101	11.0	8.6	13.0	
130	21.9	18.2	27.2	

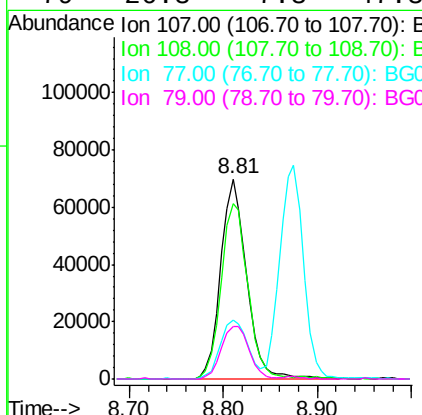
Manual Integrations
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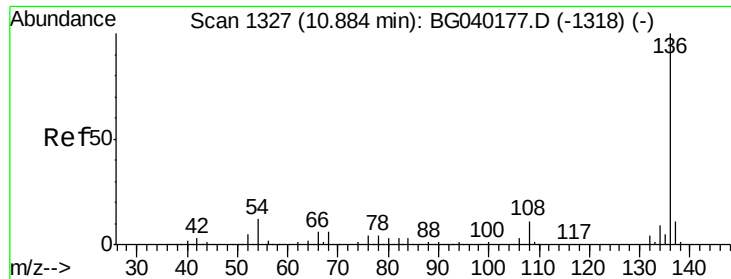
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#20
3+4-Methylphenols
Concen: 37.382 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.02 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.4	68.3	108.3	
77	29.6	11.3	51.3	
79	26.3	7.3	47.3	





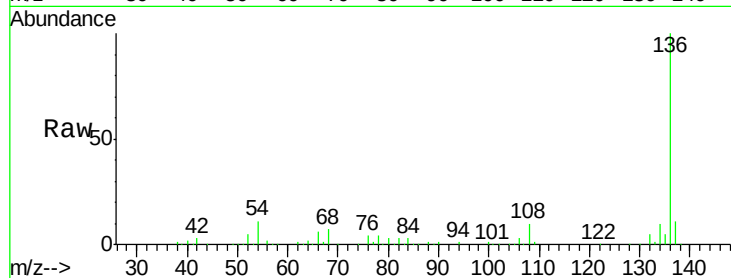
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	182220		
137	11.2	8.9	13.3	
54	11.3	9.6	14.4	
68	6.9	5.1	7.7	

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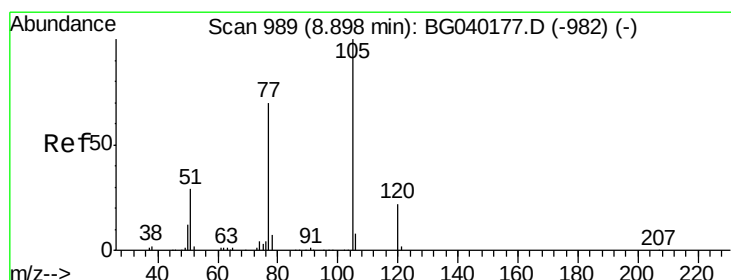
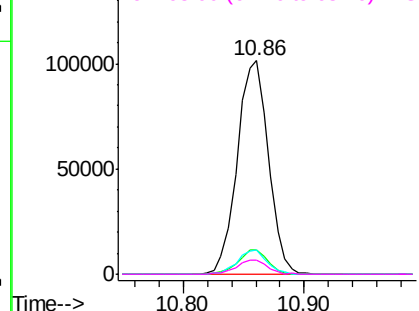
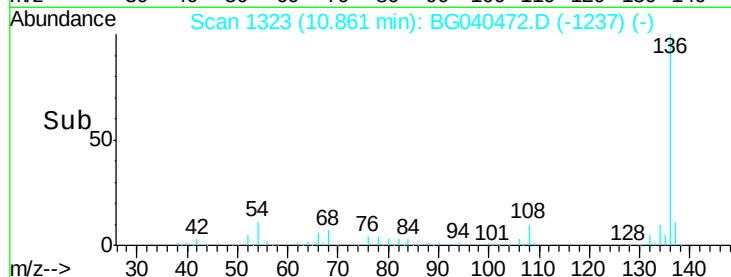
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

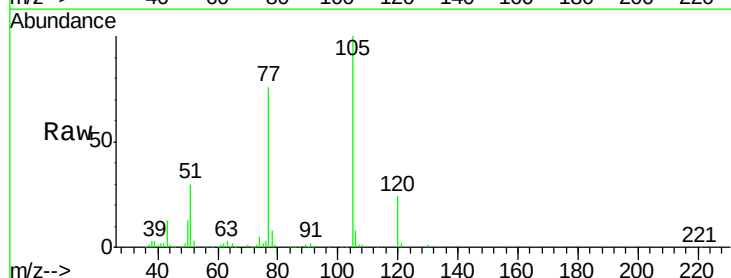
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 37.197 ng
RT: 8.87 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	169077		
71	0.3	0.6	1.0#	
51	29.8	25.1	37.7	
120	24.4	17.6	26.4	



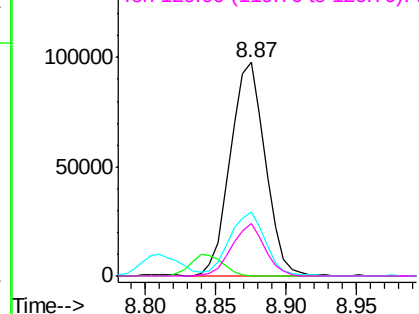
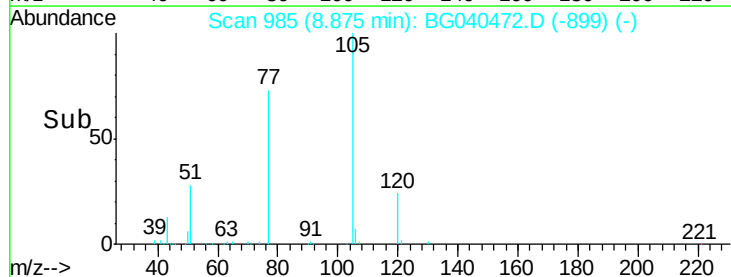
Abundance

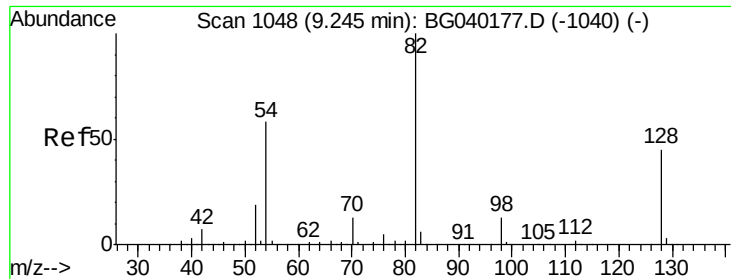
Ion 105.00 (104.70 to 105.70): E

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





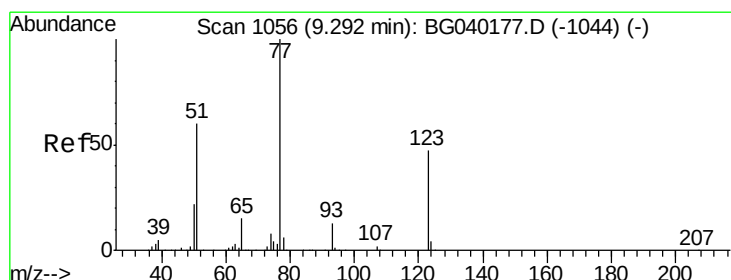
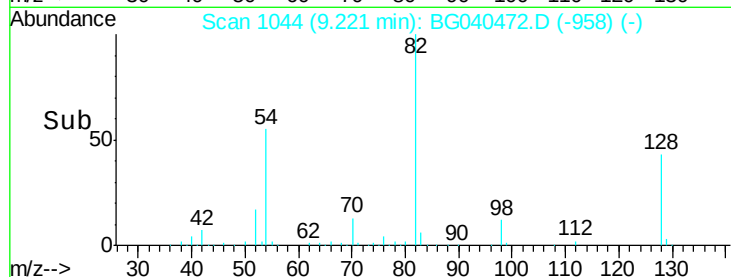
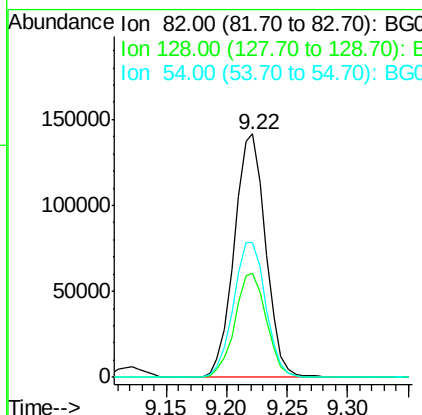
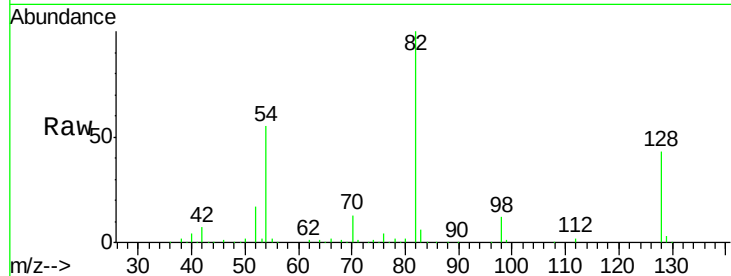
#23
 Nitrobenzene-d5
 Concen: 75.188 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG040472.D
 Acq: 12 Apr 2019 22:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	257759		
128	42.9	35.8	53.8	
54	55.4	46.2	69.2	

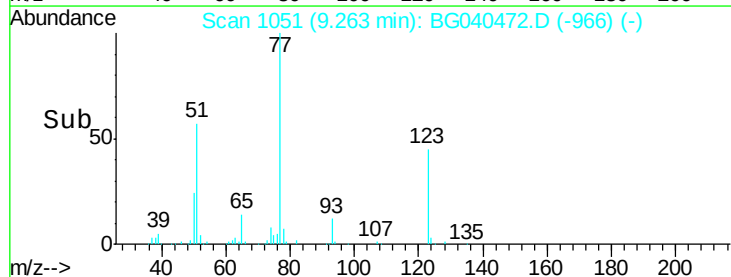
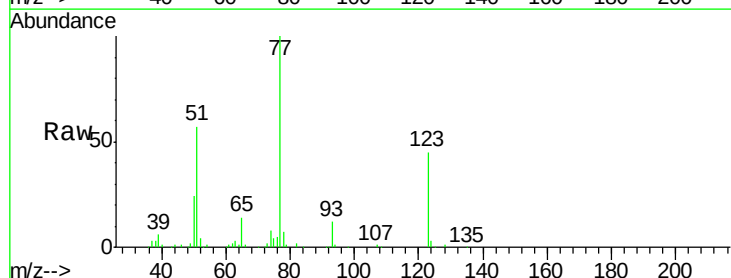
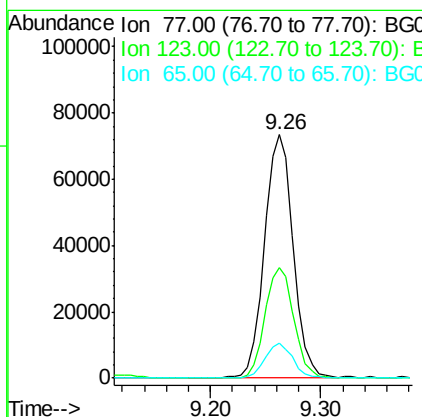
Manual Integrations
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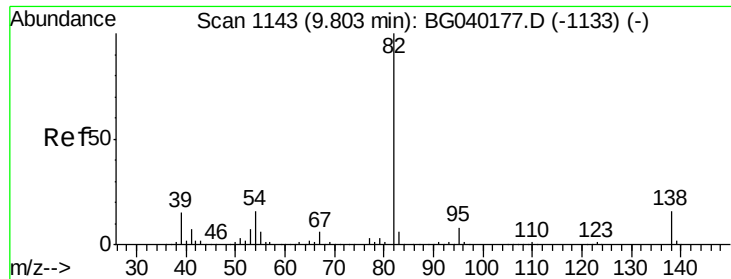
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#24
 Nitrobenzene
 Concen: 37.573 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. -0.03 min
 Lab File: BG040472.D
 Acq: 12 Apr 2019 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	133383		
123	45.3	37.8	56.6	
65	14.2	12.0	18.0	





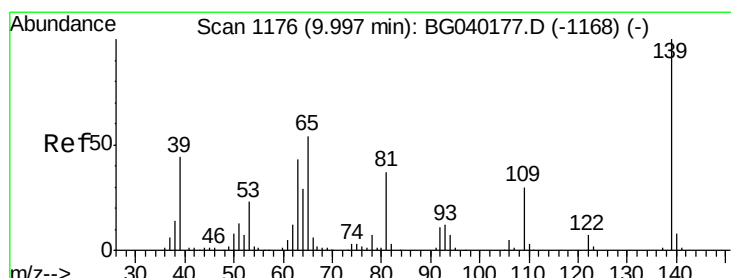
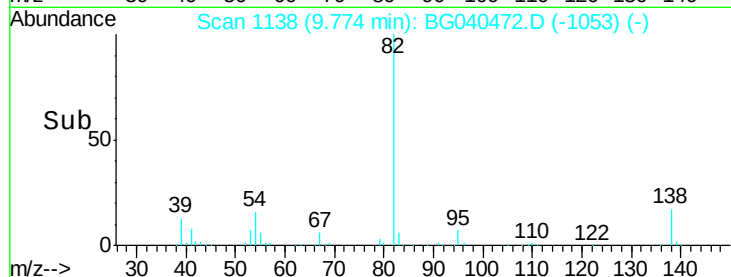
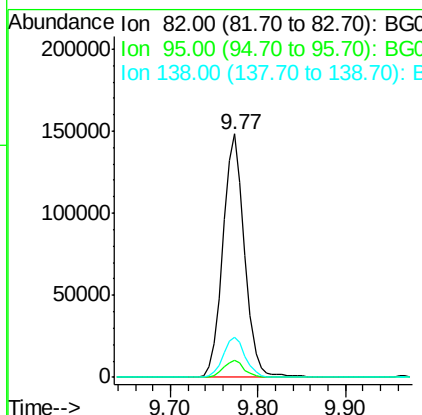
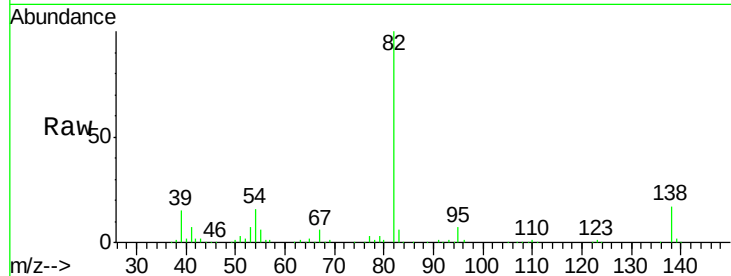
#25
Isophorone
Concen: 35.847 ng
RT: 9.77 min Scan# 1138
Delta R.T. -0.03 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	252859		
95	7.1		6.1	9.1
138	16.6		13.2	19.8

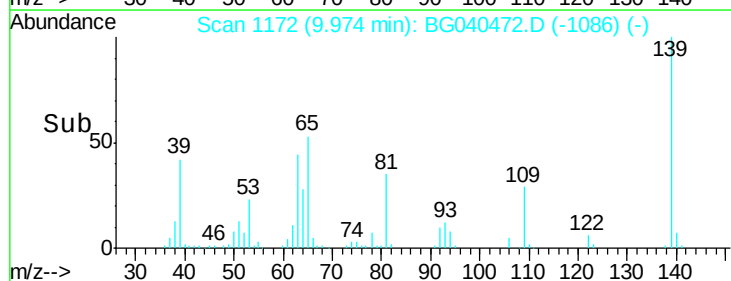
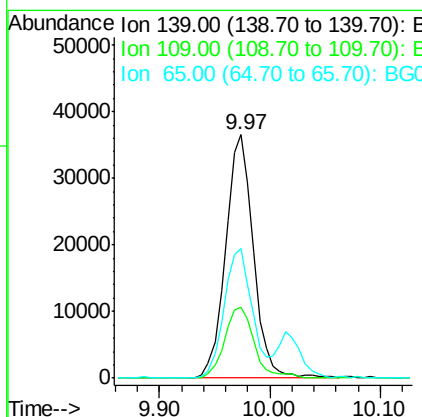
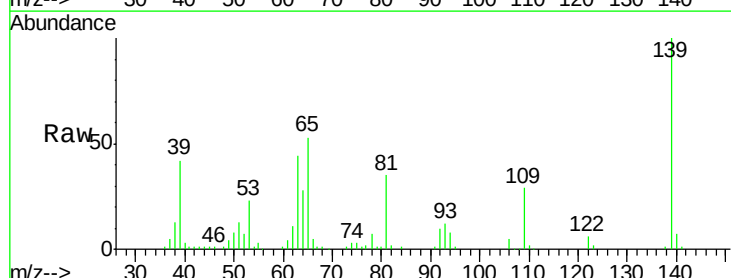
Manual Integrations
APPROVED

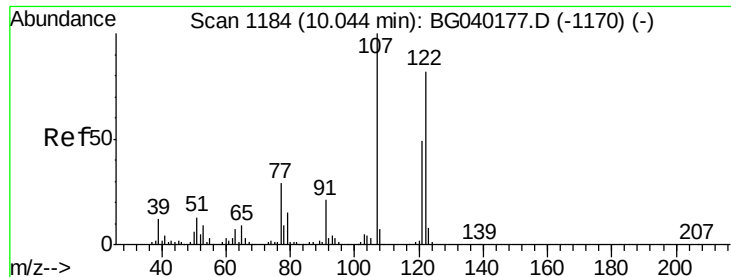
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#26
2-Nitrophenol
Concen: 38.230 ng
RT: 9.97 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	64307		
109	29.1		24.1	36.1
65	53.2		43.0	64.6





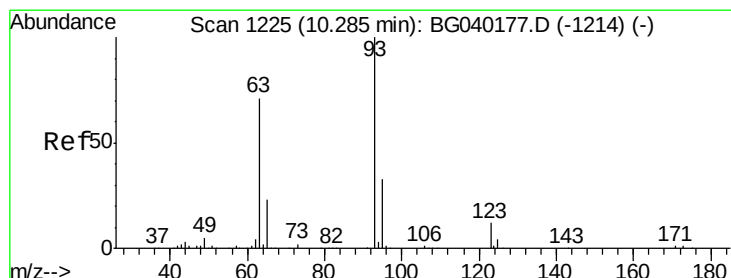
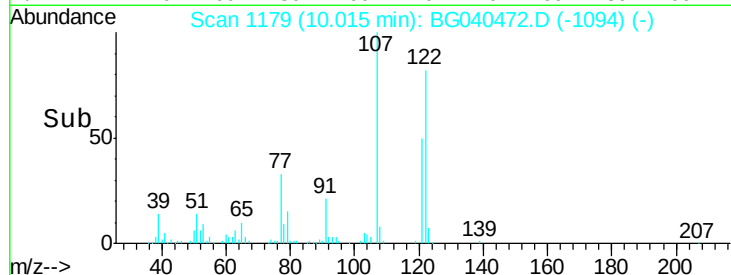
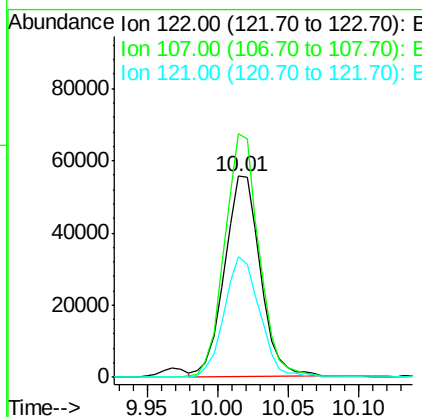
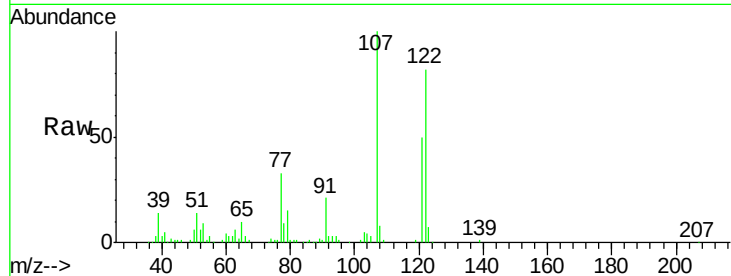
#27
2,4-Dimethylphenol
Concen: 36.804 ng
RT: 10.01 min Scan# 1179
Delta R.T. -0.03 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	121.3	97.4	146.2
121	60.1	47.7	71.5

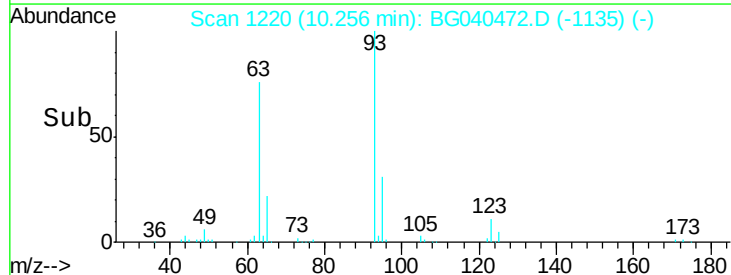
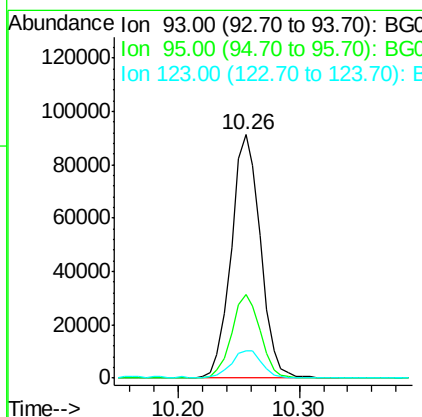
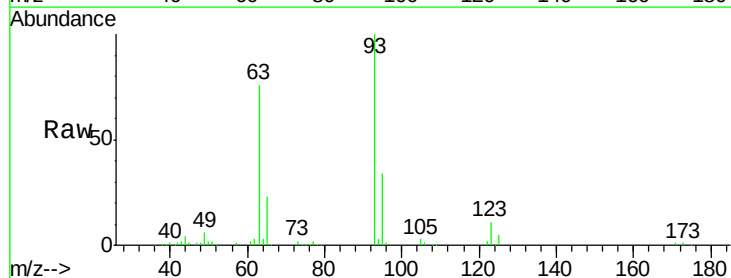
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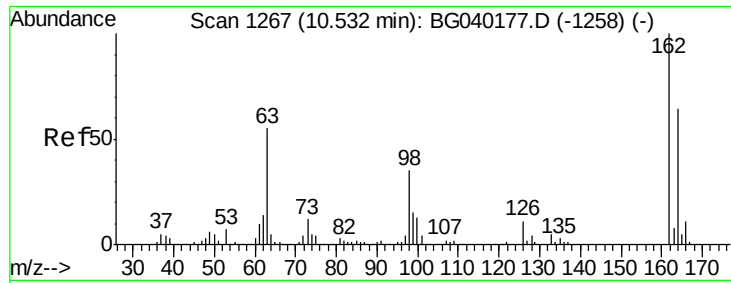
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 36.752 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.03 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.4	26.2	39.4
123	11.3	9.4	14.0





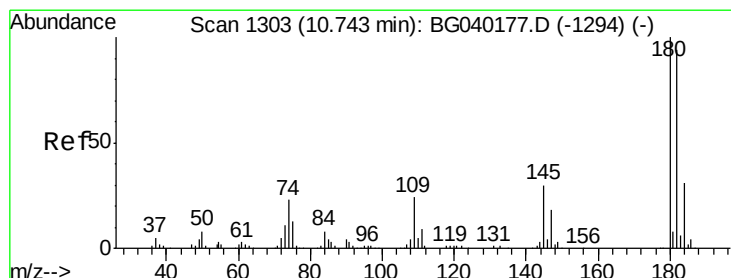
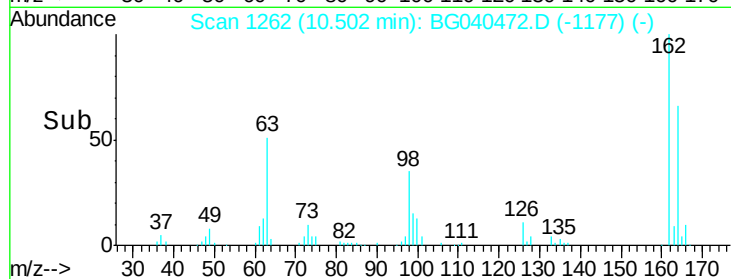
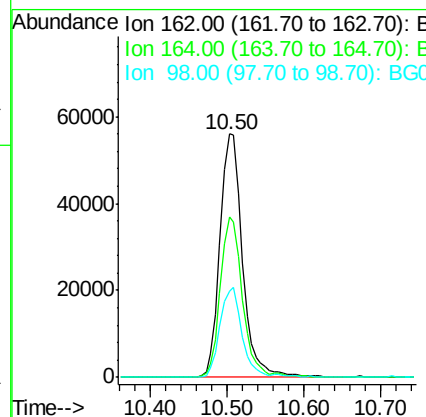
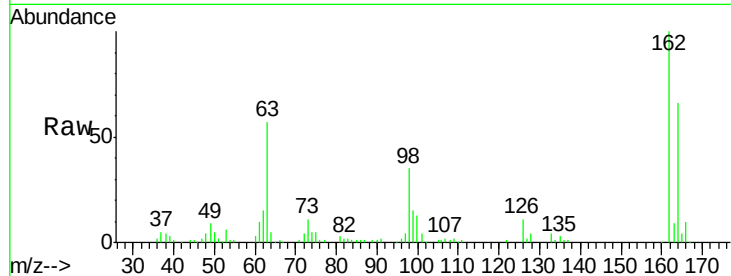
#29
 2,4-Dichlorophenol
 Concen: 39.146 ng
 RT: 10.50 min Scan# 1262
 Delta R.T. -0.03 min
 Lab File: BG040472.D
 Acq: 12 Apr 2019 22:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	162	Resp:	113532
Ion Ratio	Lower	Upper	
162	100		
164	65.9	43.9	83.9
98	35.4	15.6	55.6

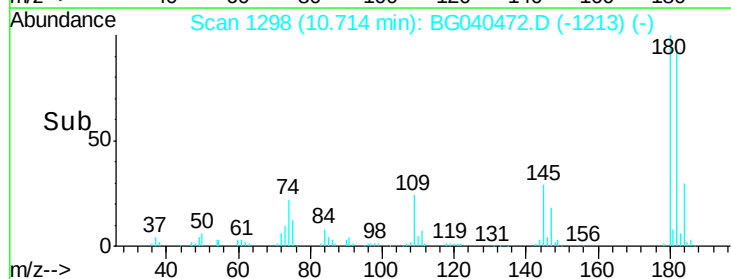
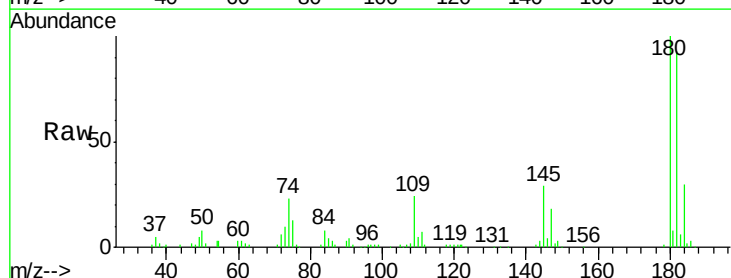
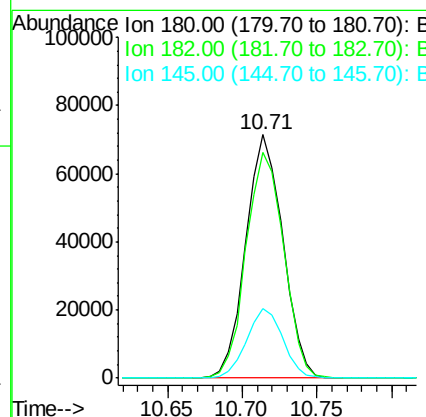
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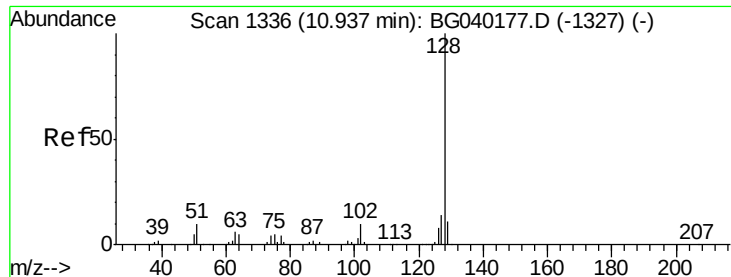
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.503 ng
 RT: 10.71 min Scan# 1298
 Delta R.T. -0.03 min
 Lab File: BG040472.D
 Acq: 12 Apr 2019 22:12

Tgt Ion:	180	Resp:	122615
Ion Ratio	Lower	Upper	
180	100		
182	92.9	75.1	112.7
145	28.5	24.1	36.1





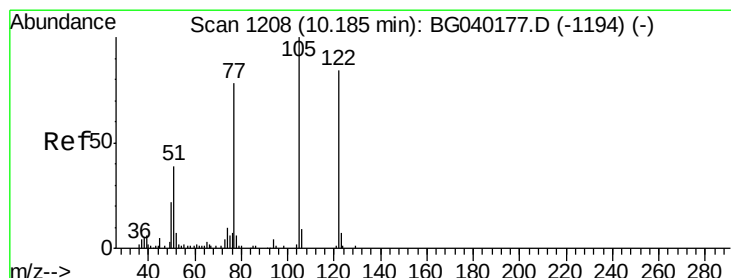
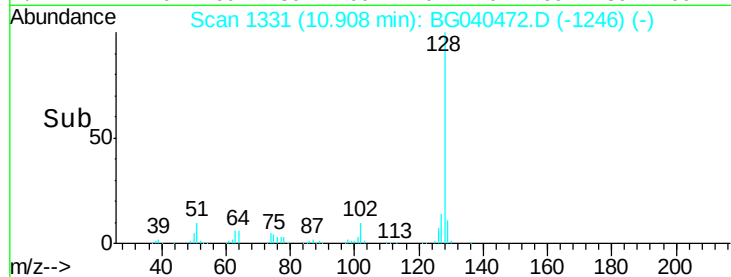
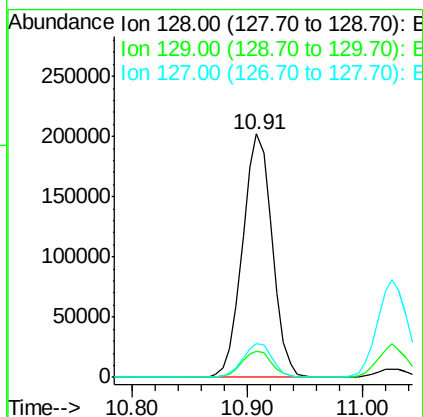
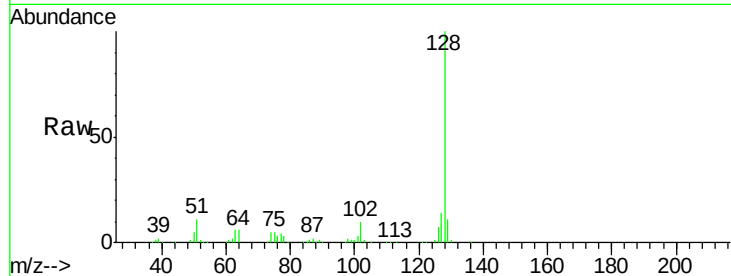
#31
Naphthalene
Concen: 38.583 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	360366		
129	10.6		8.9	13.3
127	14.0		11.4	17.0

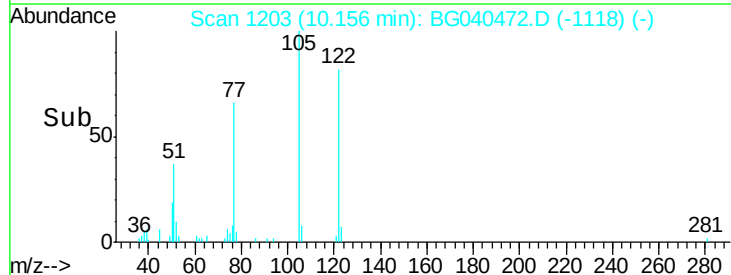
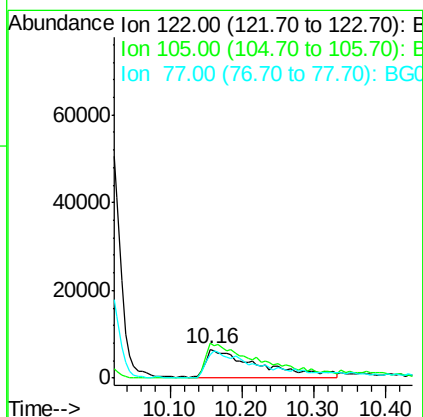
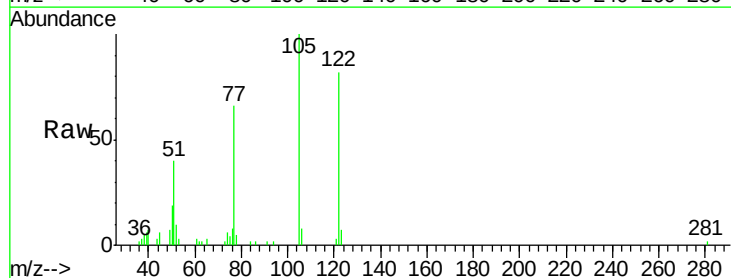
Manual Integrations
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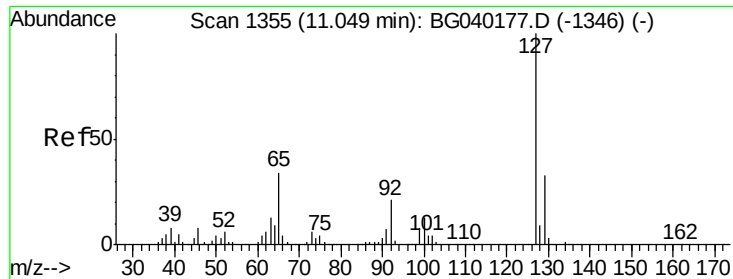
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#32
Benzoic acid
Concen: 21.325 ng m
RT: 10.16 min Scan# 1203
Delta R.T. -0.03 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	34427		
105	121.8		98.2	138.2
77	79.8		73.6	113.6





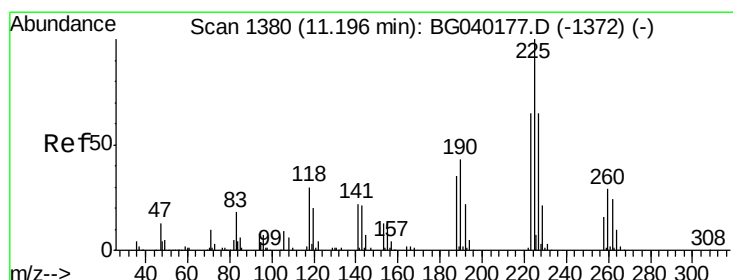
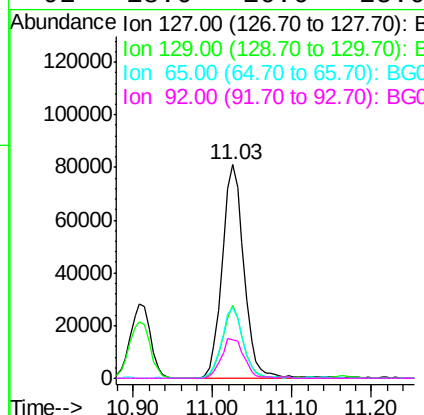
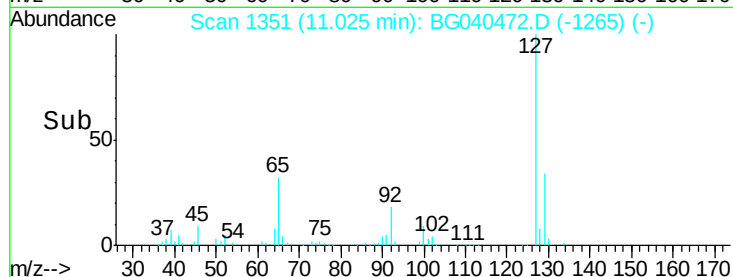
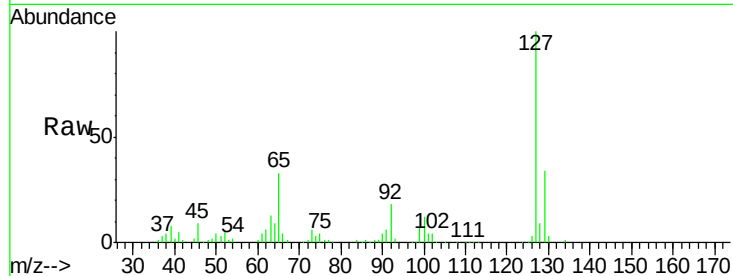
#33
4-Chloroaniline
Concen: 38.655 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	154003		
129	34.0	26.6	40.0	
65	32.7	27.0	40.4	
92	18.0	16.6	25.0	

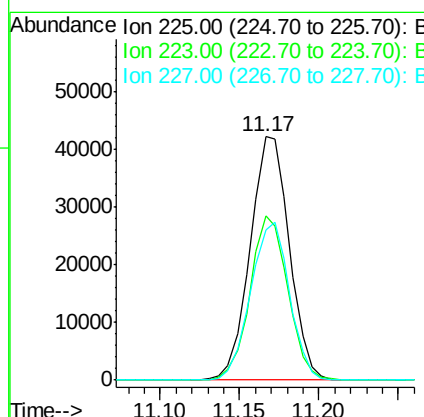
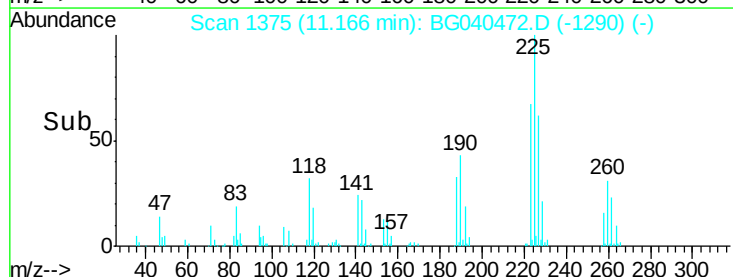
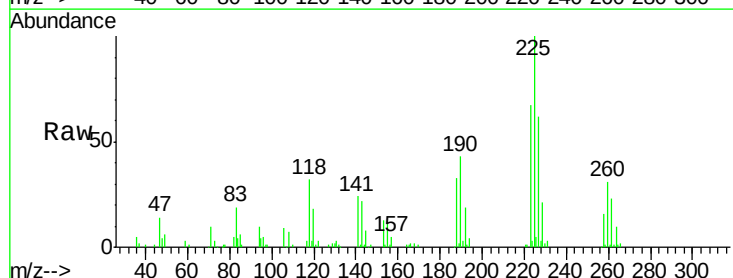
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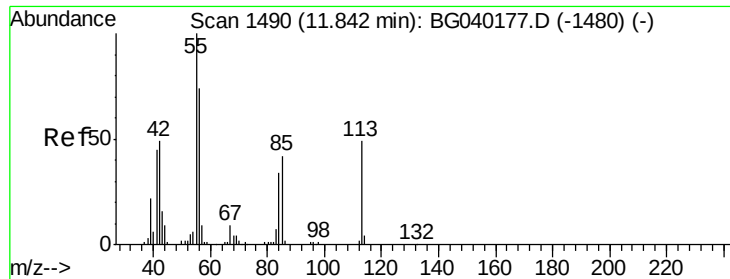
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#34
Hexachlorobutadiene
Concen: 35.534 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.03 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	72371		
223	70.7	51.8	77.8	
227	61.7	54.9	82.3	





#35

Caprolactam

Concen: 39.916 ng

RT: 11.81 min Scan# 1484

Delta R.T. -0.04 min

Lab File: BG040472.D

Acq: 12 Apr 2019 22:12

Instrument :

BNA_G

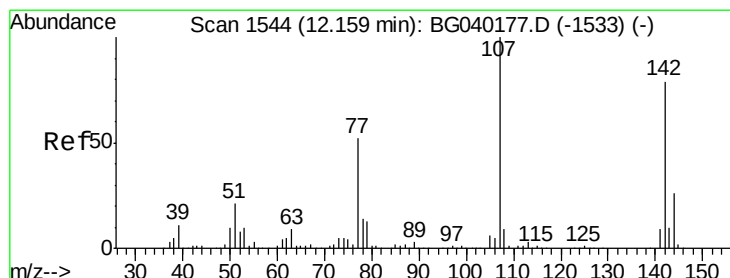
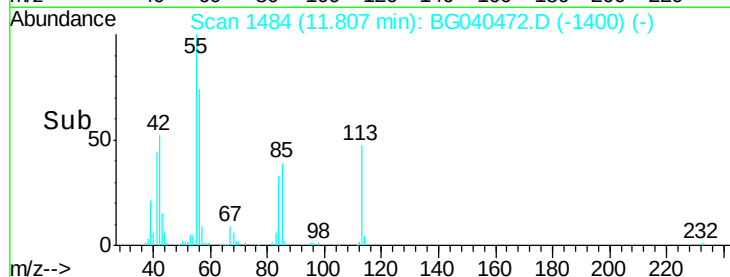
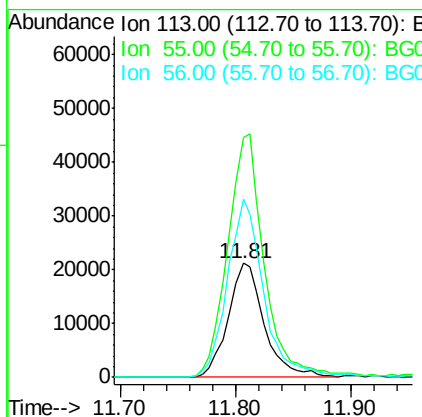
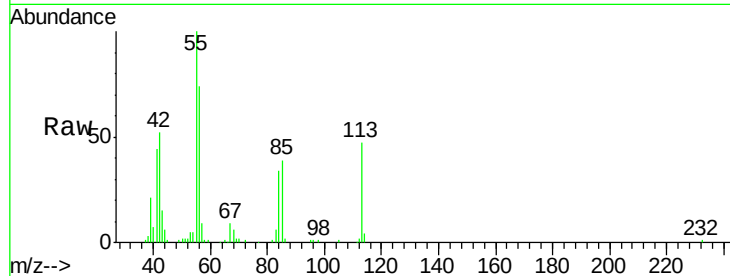
ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 45940
 Ion Ratio Lower Upper
 113 100
 55 211.2 184.2 224.2
 56 156.6 131.3 171.3

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#36

4-Chloro-3-methylphenol

Concen: 40.997 ng

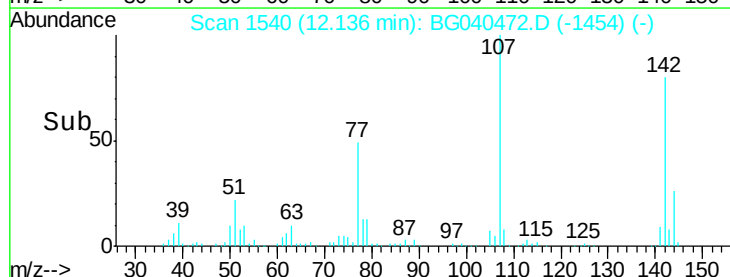
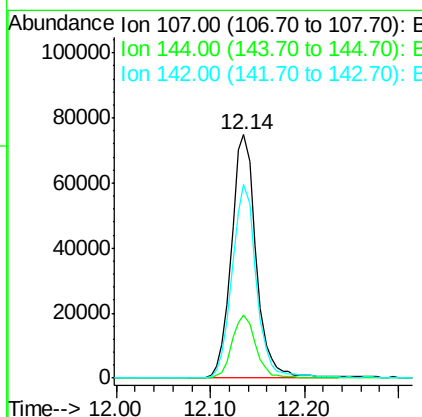
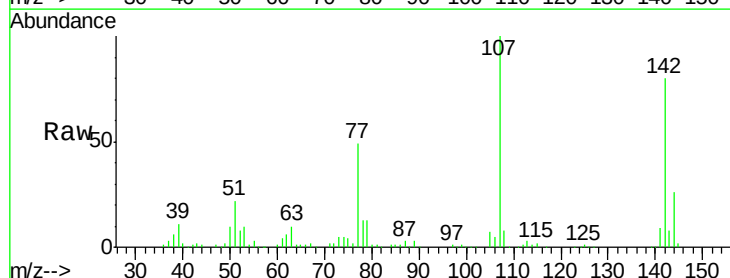
RT: 12.14 min Scan# 1540

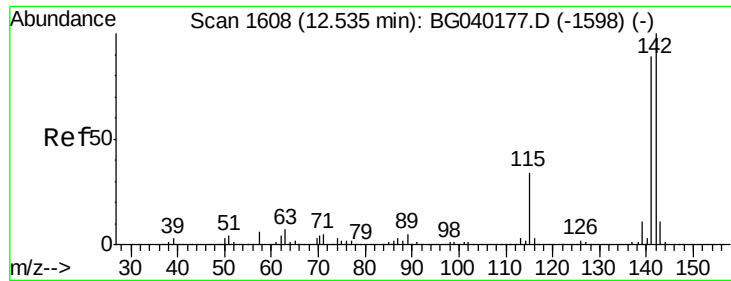
Delta R.T. -0.02 min

Lab File: BG040472.D

Acq: 12 Apr 2019 22:12

Tgt Ion:107 Resp: 136692
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.5 30.7
 142 79.6 63.1 94.7





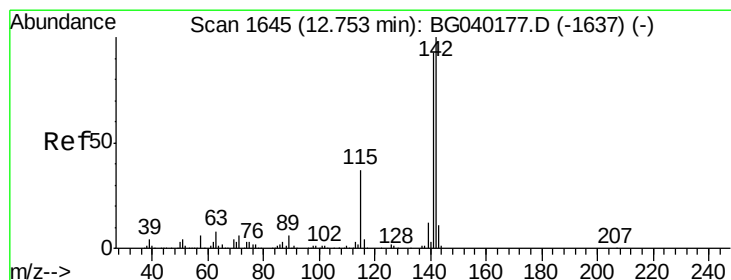
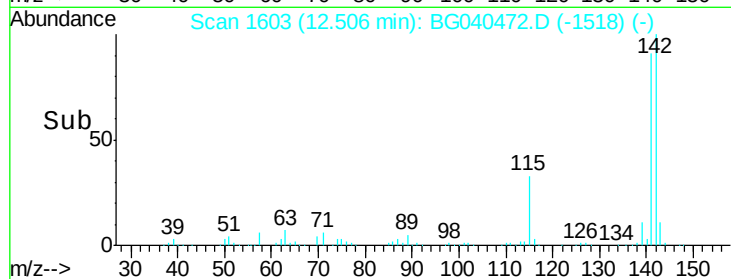
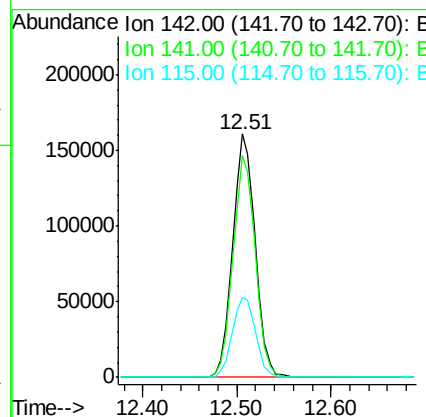
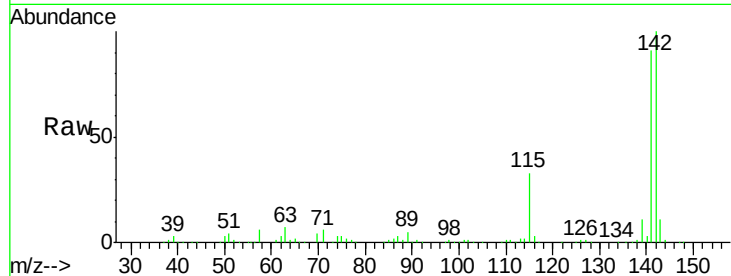
#37
 2-Methylnaphthalene
 Concen: 38.561 ng
 RT: 12.51 min Scan# 1603
 Delta R.T. -0.03 min
 Lab File: BG040472.D
 Acq: 12 Apr 2019 22:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	266375		
141	90.9	71.0	106.6	
115	32.9	27.3	40.9	

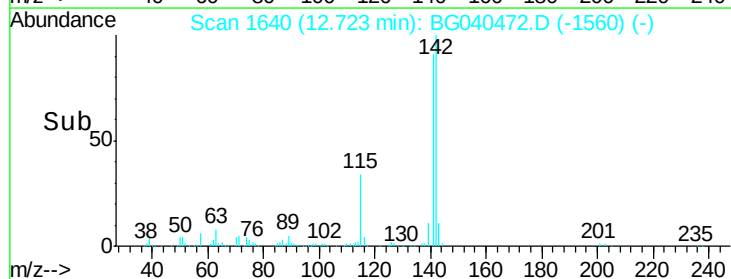
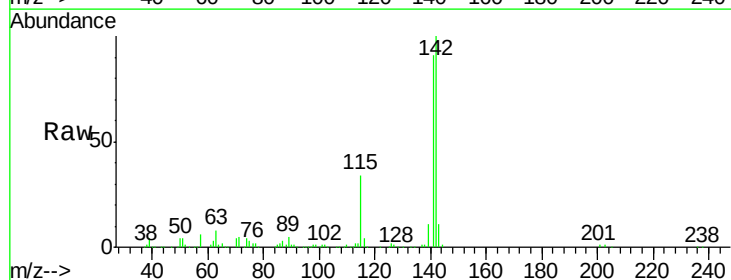
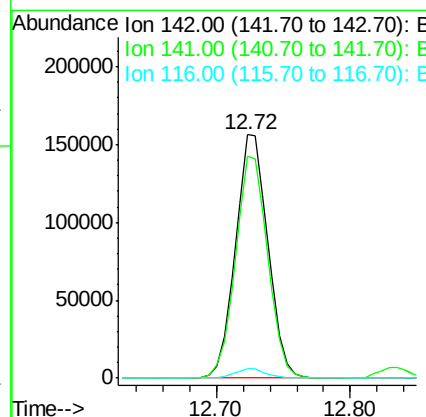
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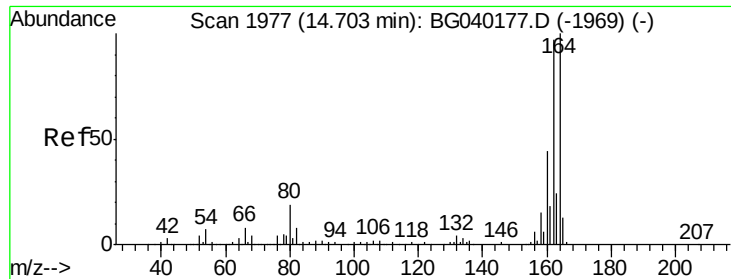
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#38
 1-Methylnaphthalene
 Concen: 39.469 ng
 RT: 12.72 min Scan# 1640
 Delta R.T. -0.03 min
 Lab File: BG040472.D
 Acq: 12 Apr 2019 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	264380		
141	91.2	74.2	111.4	
116	3.7	3.0	4.4	





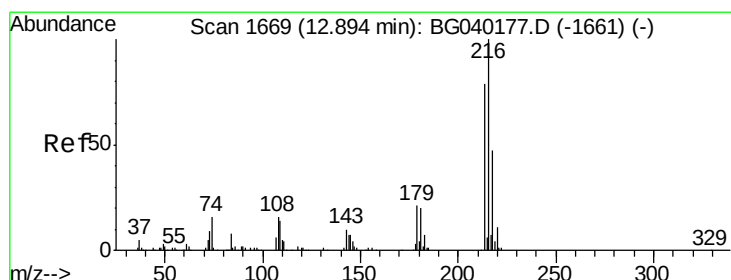
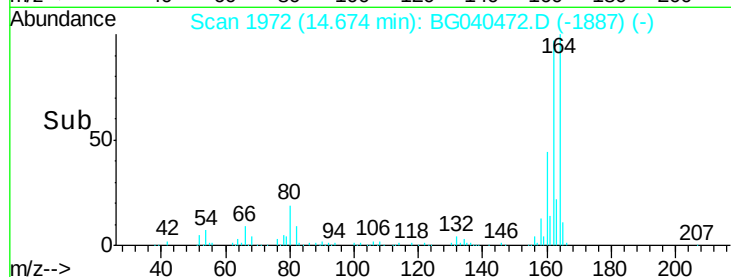
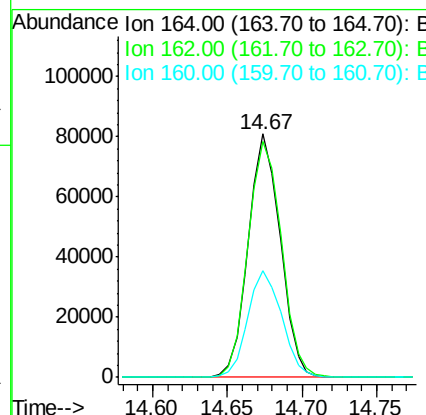
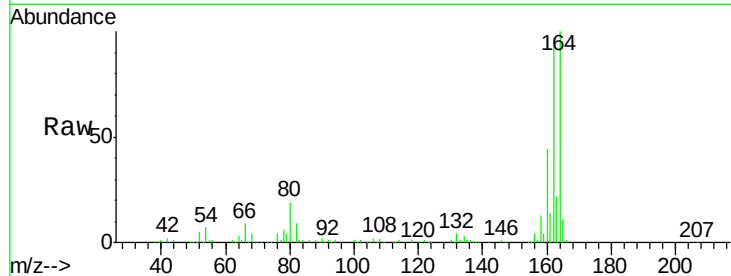
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.03 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	119997		
162	96.7	77.4	116.2	
160	43.9	35.3	52.9	

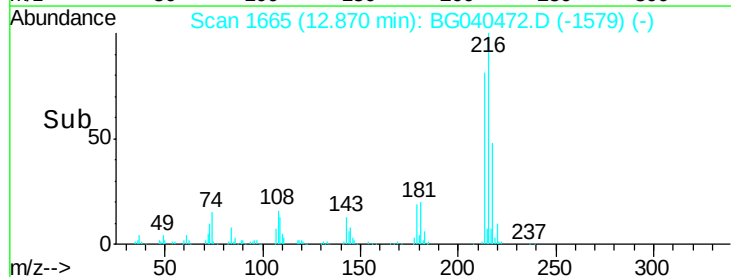
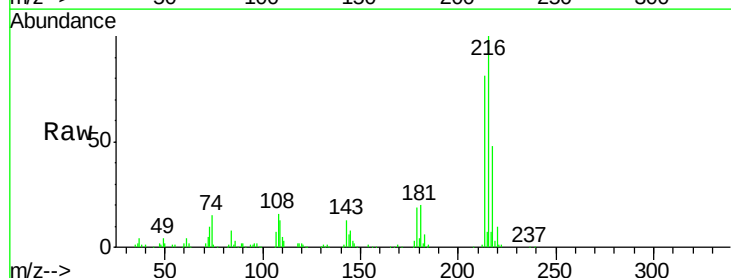
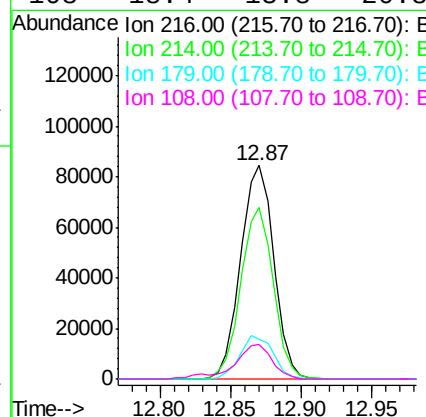
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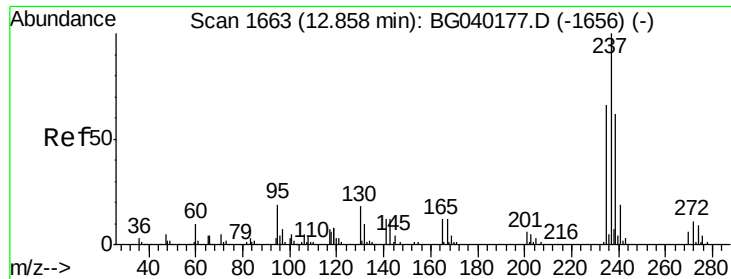
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.527 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.02 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	139313		
214	78.4	63.5	95.3	
179	20.4	16.6	25.0	
108	18.4	13.8	20.8	





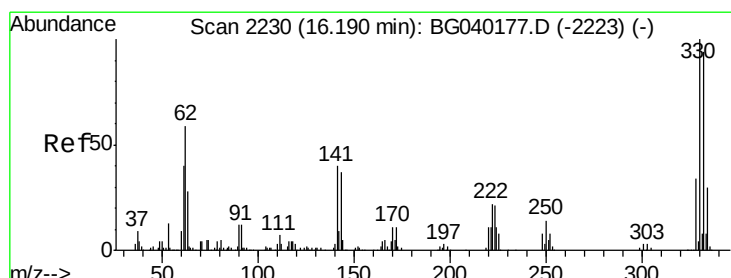
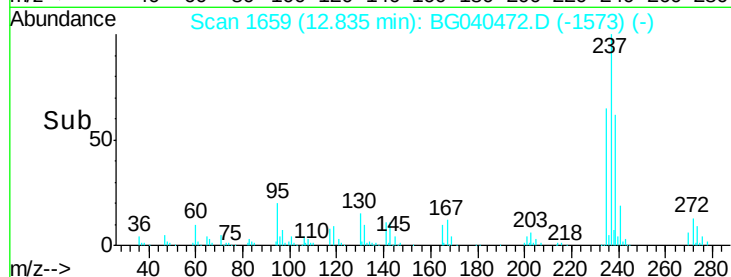
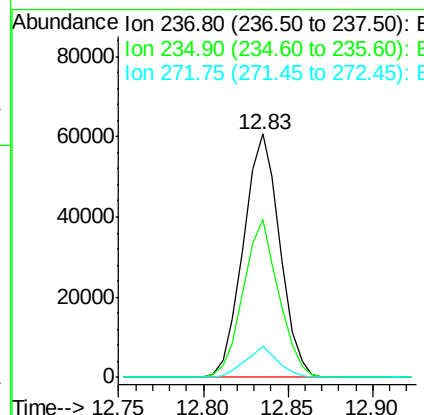
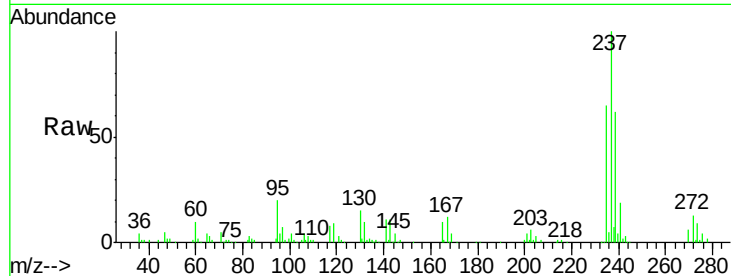
#41
Hexachlorocyclopentadiene
Concen: 43.635 ng
RT: 12.83 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	64.7	46.2	86.2
272	12.8	0.0	30.5

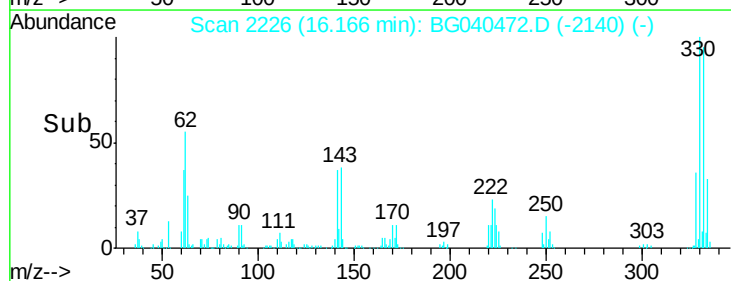
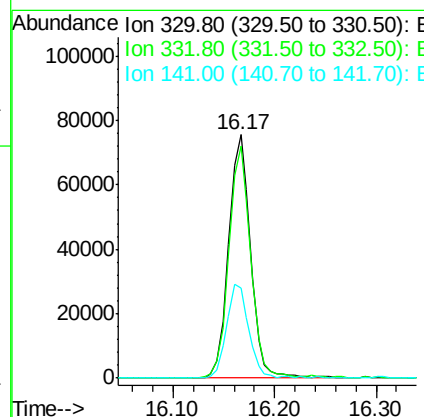
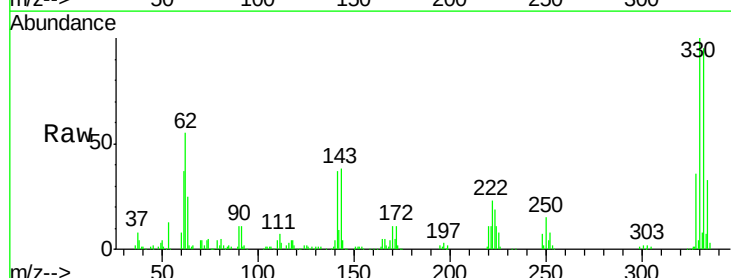
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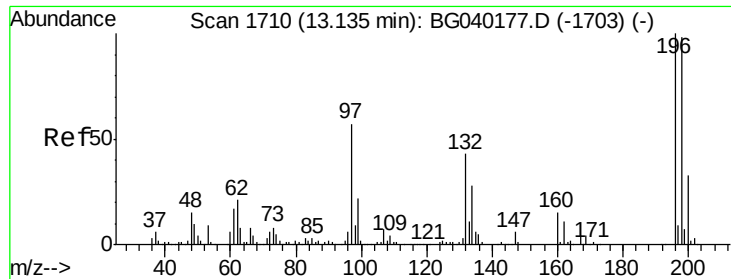
Sohil
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#42
2,4,6-Tribromophenol
Concen: 87.464 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.02 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.4	76.6	115.0
141	38.6	32.6	48.8





#43

2,4,6-Trichlorophenol

Concen: 36.251 ng

RT: 13.11 min Scan# 1706

Delta R.T. -0.02 min

Lab File: BG040472.D

Acq: 12 Apr 2019 22:12

Instrument :

BNA_G

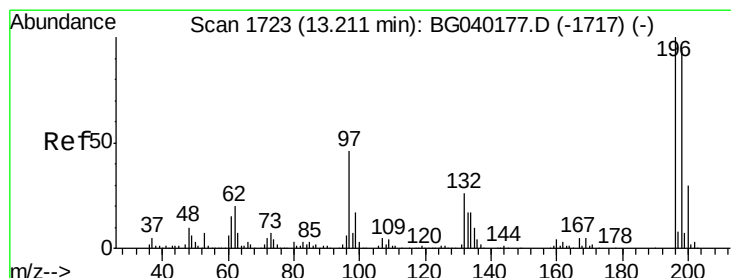
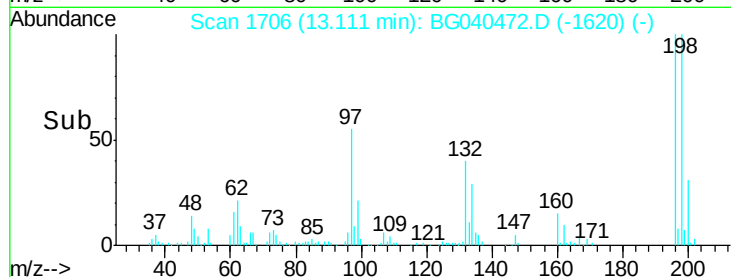
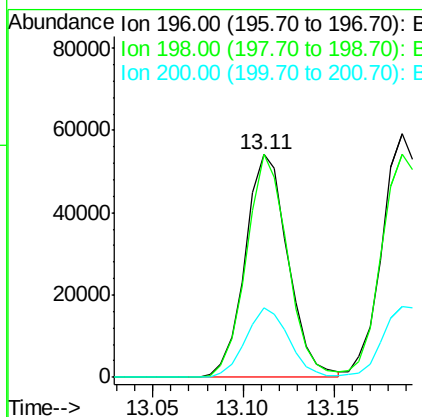
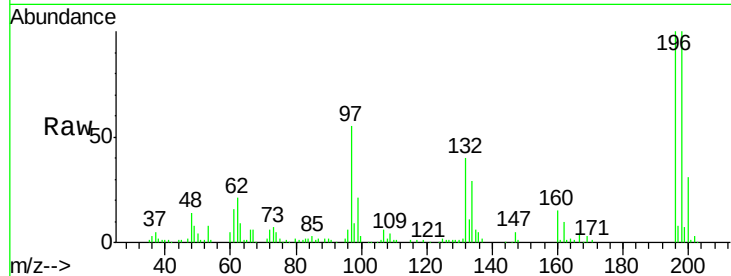
ClientSampleId :

SSTDCCC040

Tgt Ion:	196	Resp:	89140
Ion Ratio	Lower	Upper	
196	100		
198	100.1	78.3	117.5
200	31.4	26.0	39.0

Manual Integrations
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#44

2,4,5-Trichlorophenol

Concen: 38.799 ng

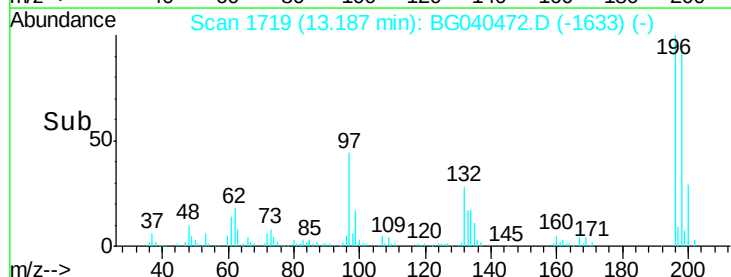
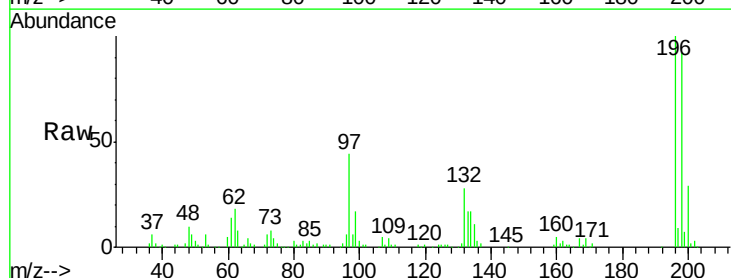
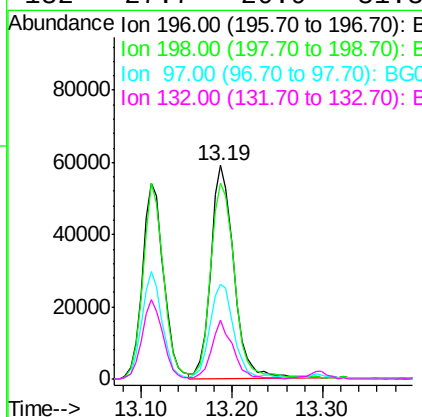
RT: 13.19 min Scan# 1719

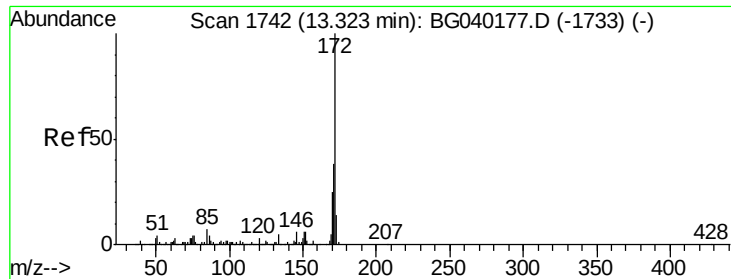
Delta R.T. -0.02 min

Lab File: BG040472.D

Acq: 12 Apr 2019 22:12

Tgt Ion:	196	Resp:	103989
Ion Ratio	Lower	Upper	
196	100		
198	91.8	75.0	112.6
97	44.5	37.3	55.9
132	27.7	20.9	31.3





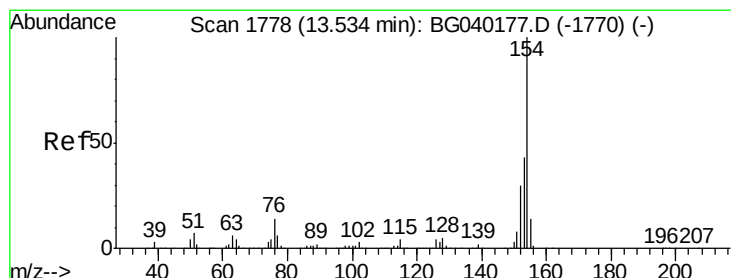
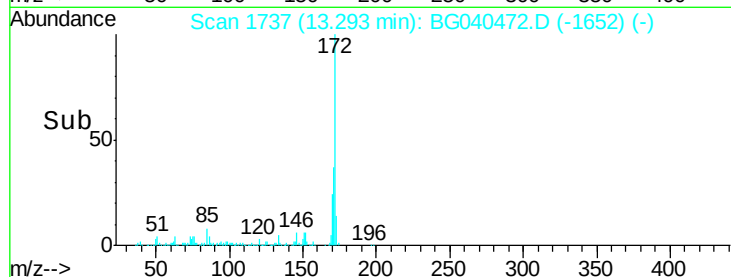
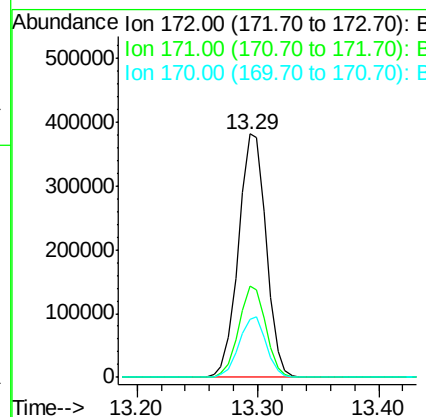
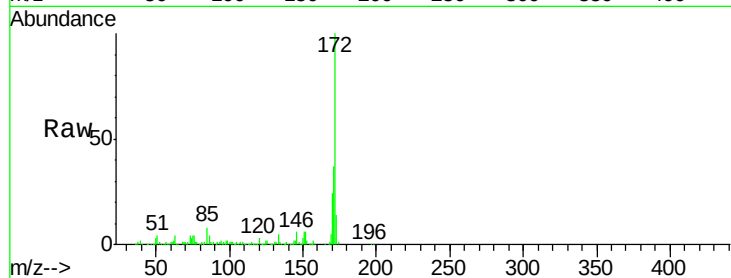
#45
2-Fluorobiphenyl
Concen: 75.350 ng
RT: 13.29 min Scan# 1737
Delta R.T. -0.03 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.5	45.7
170	23.9	20.1	30.1

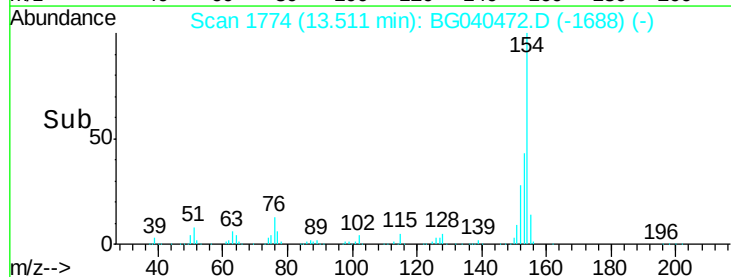
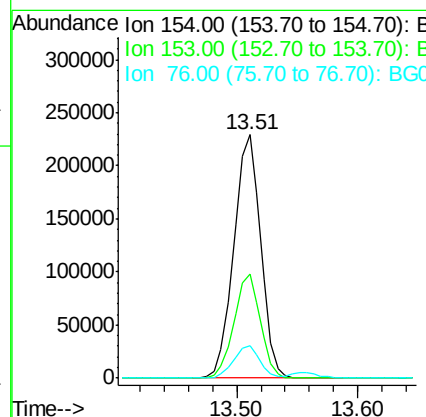
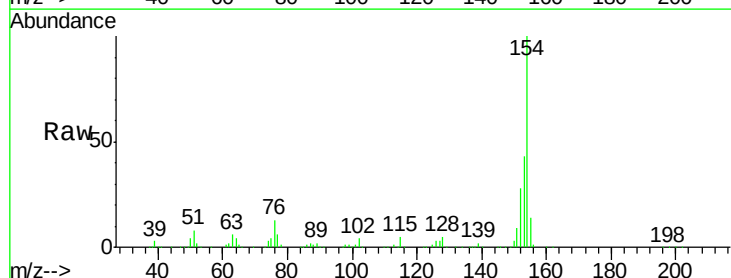
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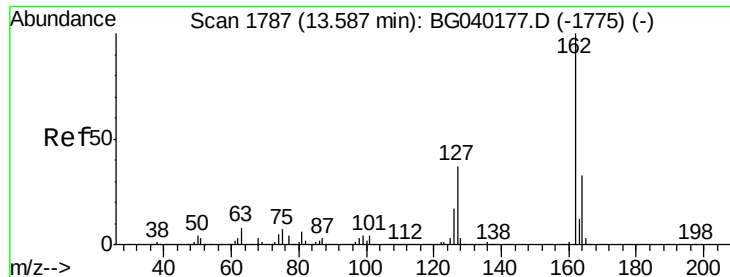
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#46
1,1'-Biphenyl
Concen: 37.402 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	22.5	62.5
76	13.1	0.0	33.7





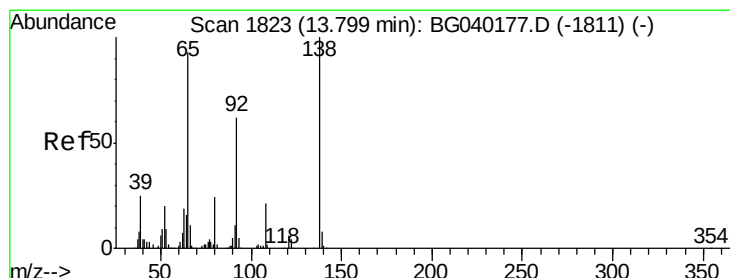
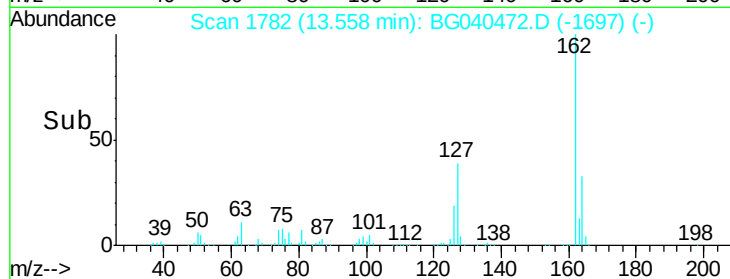
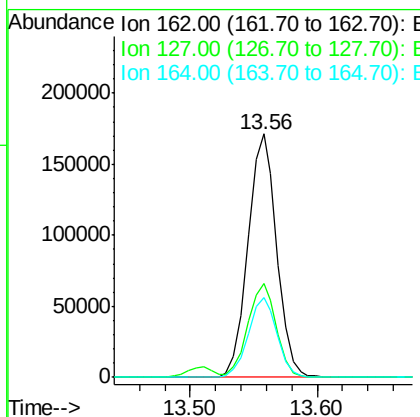
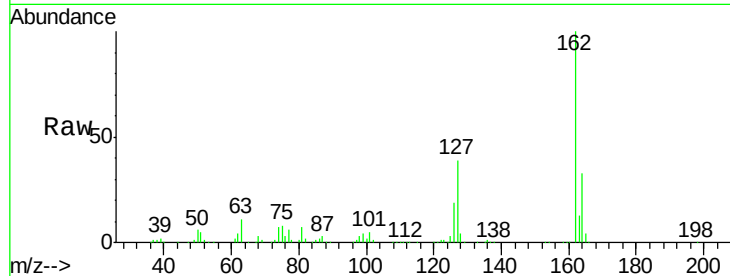
#47
2-Chloronaphthalene
Concen: 36.957 ng
RT: 13.56 min Scan# 1782
Delta R.T. -0.03 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	268783		
127	38.6	30.6	45.8	
164	32.9	26.2	39.4	

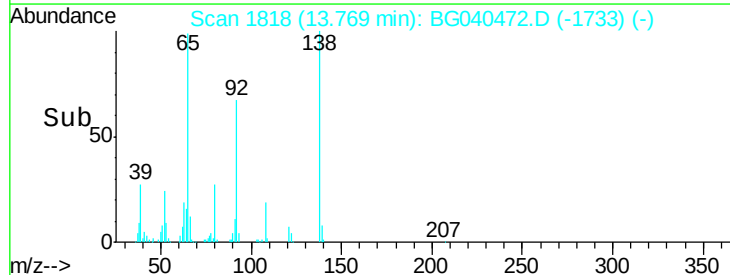
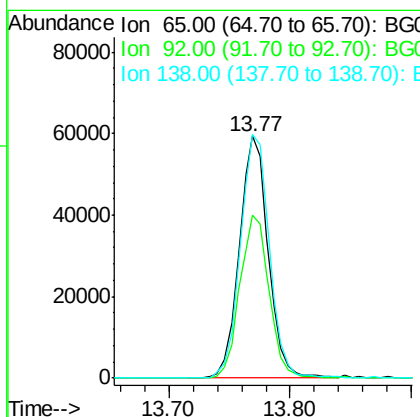
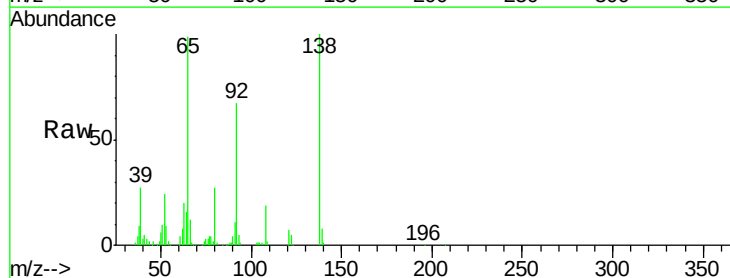
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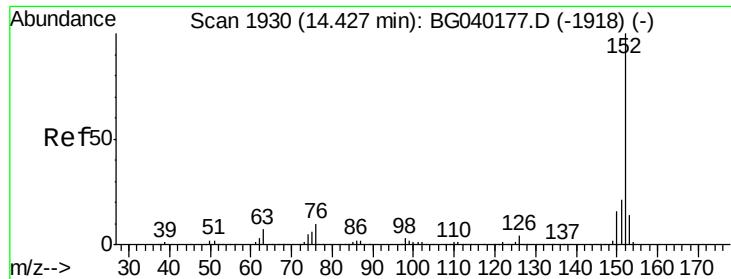
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#48
2-Nitroaniline
Concen: 40.269 ng
RT: 13.77 min Scan# 1818
Delta R.T. -0.03 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	98786		
92	67.3	53.8	80.6	
138	100.6	86.3	129.5	





#49

Acenaphthylene

Concen: 39.223 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.02 min

Lab File: BG040472.D

Acq: 12 Apr 2019 22:12

Instrument :

BNA_G

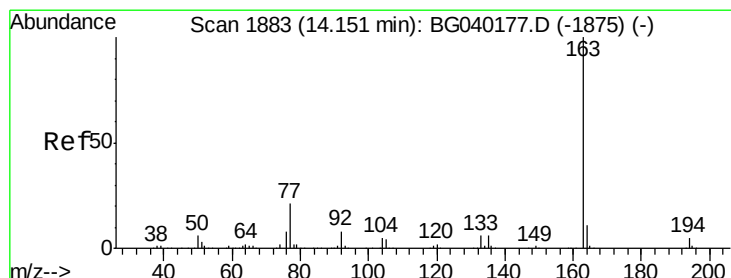
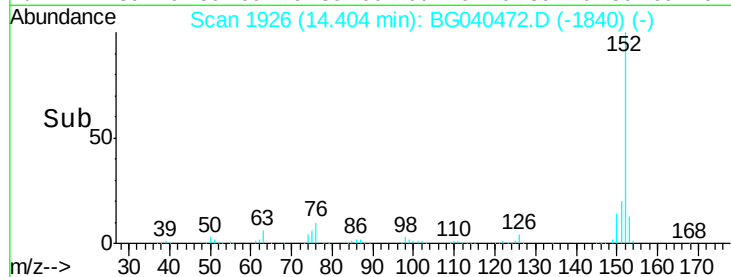
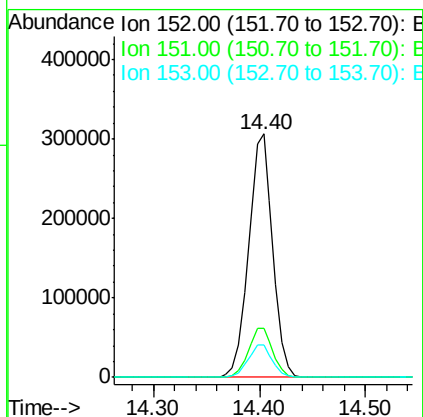
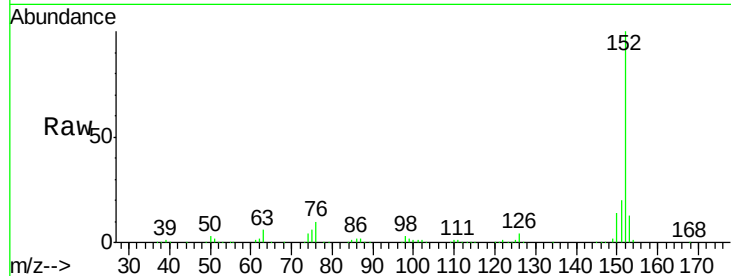
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	483651
Ion Ratio		Lower	Upper
152	100		
151	20.3	17.0	25.6
153	13.2	10.8	16.2

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#50

Dimethylphthalate

Concen: 39.113 ng

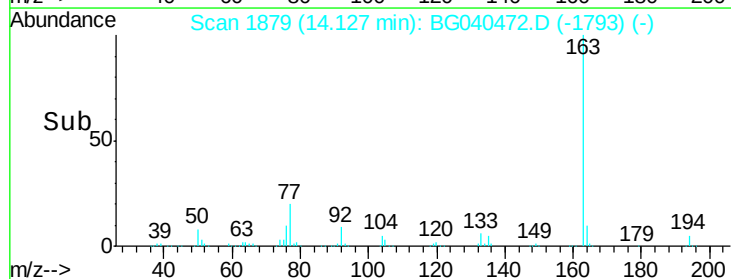
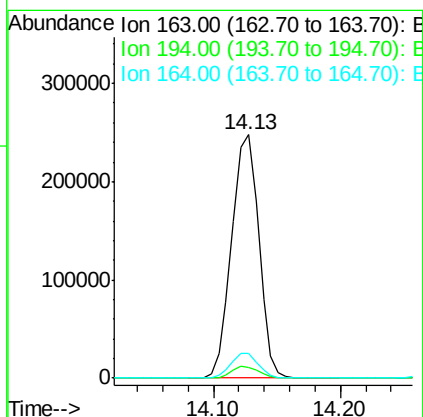
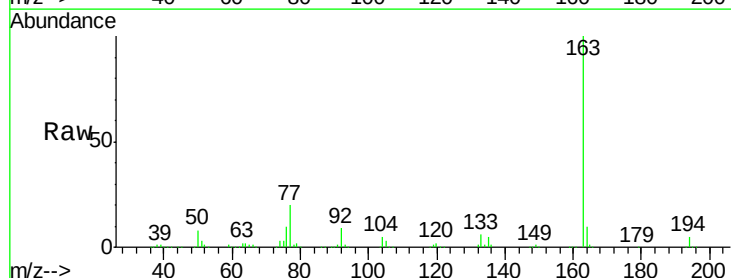
RT: 14.13 min Scan# 1879

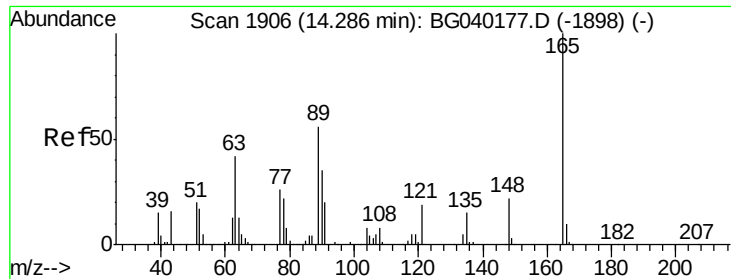
Delta R.T. -0.02 min

Lab File: BG040472.D

Acq: 12 Apr 2019 22:12

Tgt Ion:	163	Resp:	367330
Ion Ratio		Lower	Upper
163	100		
194	4.6	4.1	6.1
164	10.2	8.6	13.0





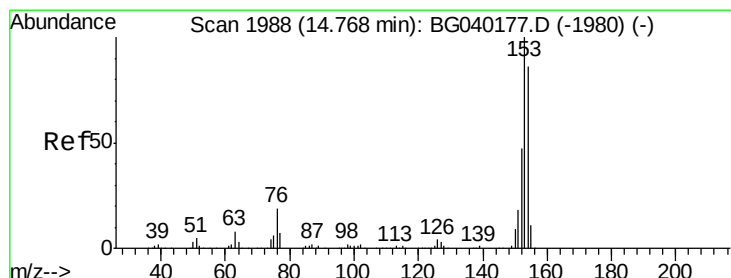
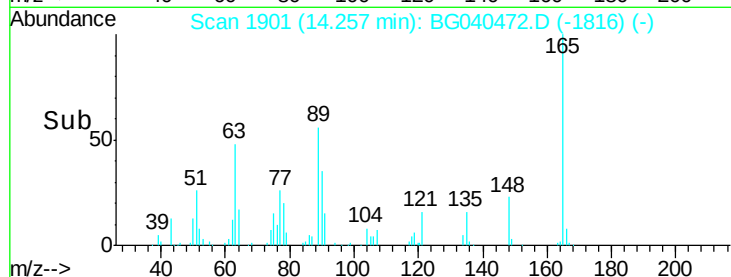
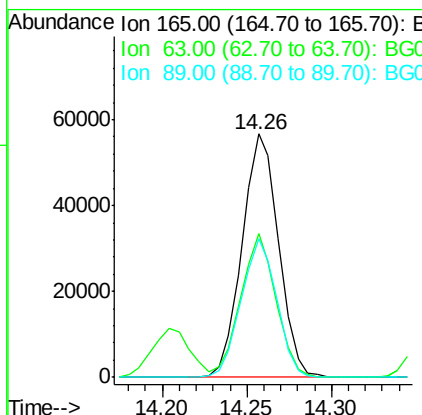
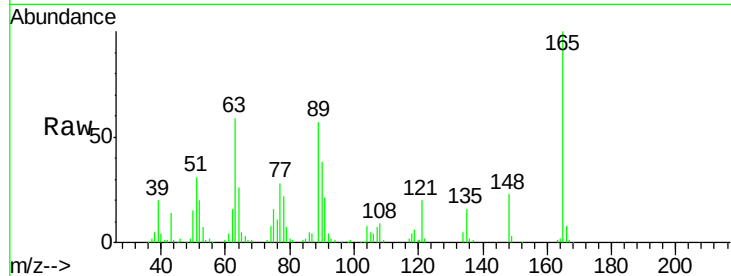
#51
 2,6-Dinitrotoluene
 Concen: 40.280 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. -0.03 min
 Lab File: BG040472.D
 Acq: 12 Apr 2019 22:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	84939		
63	59.1	44.1	66.1	
89	56.9	44.9	67.3	

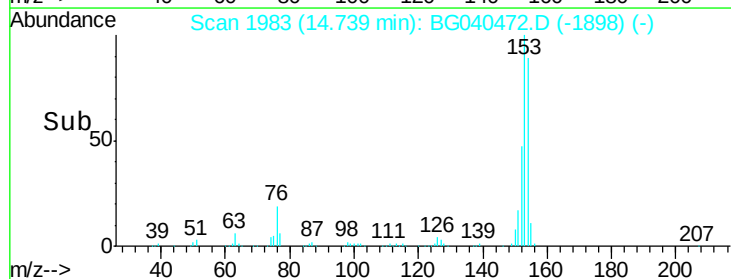
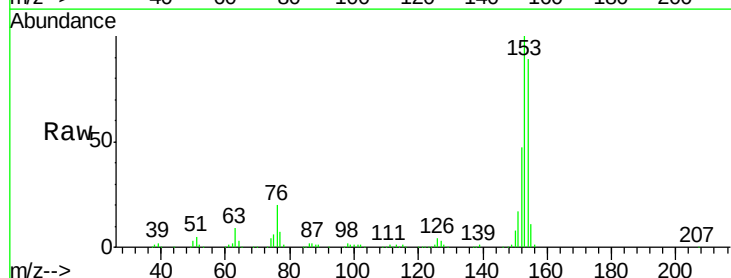
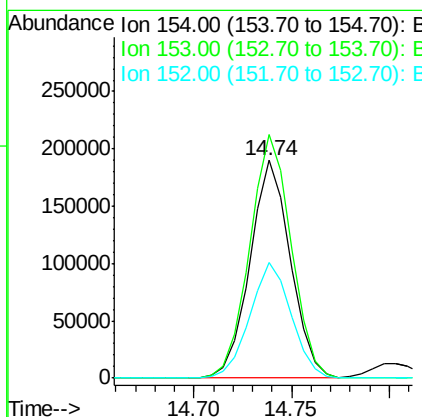
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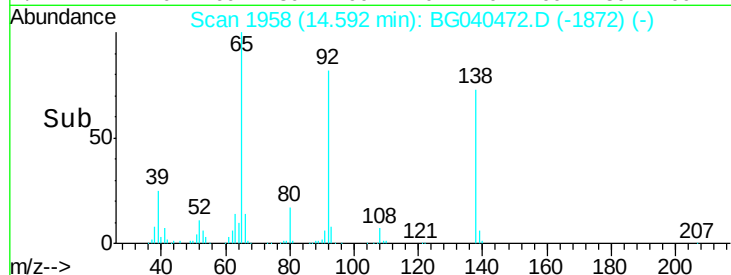
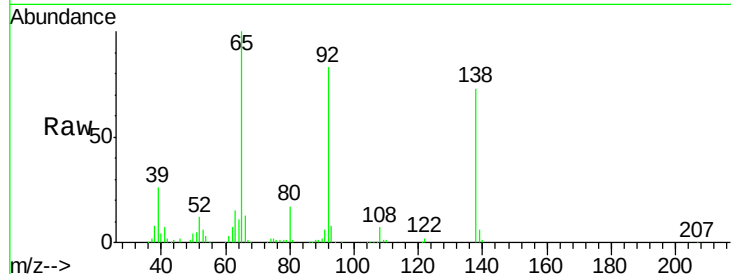
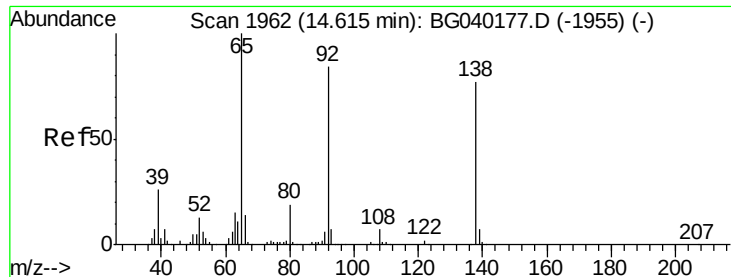
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#52
 Acenaphthene
 Concen: 38.666 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.03 min
 Lab File: BG040472.D
 Acq: 12 Apr 2019 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	273206		
153	111.9	92.8	139.2	
152	53.0	43.4	65.2	





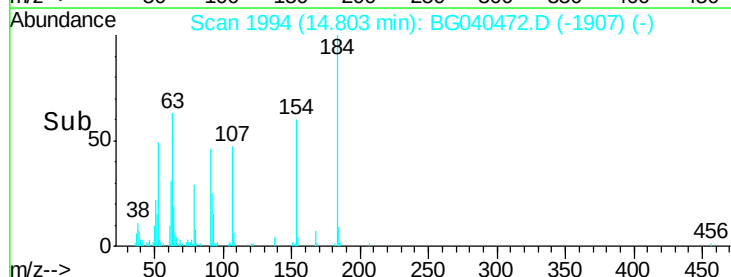
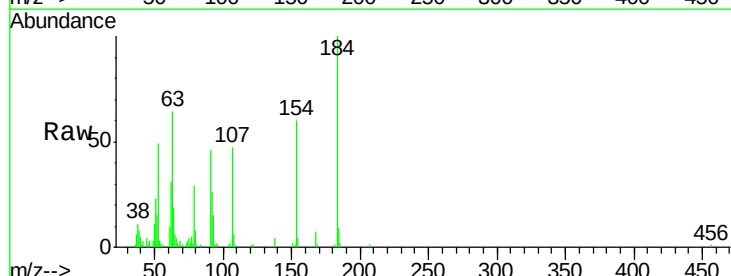
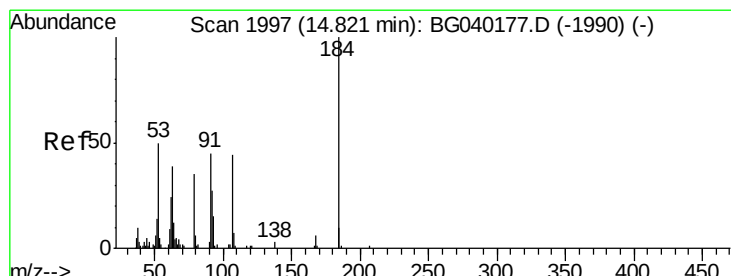
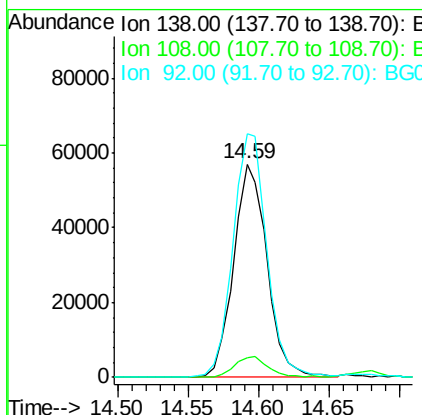
#53
3-Nitroaniline
Concen: 42.259 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.02 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.2	7.8	11.8
92	114.2	87.5	131.3

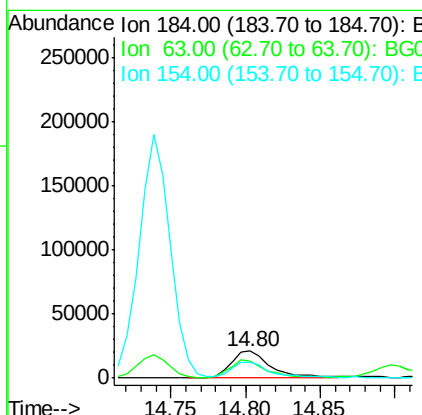
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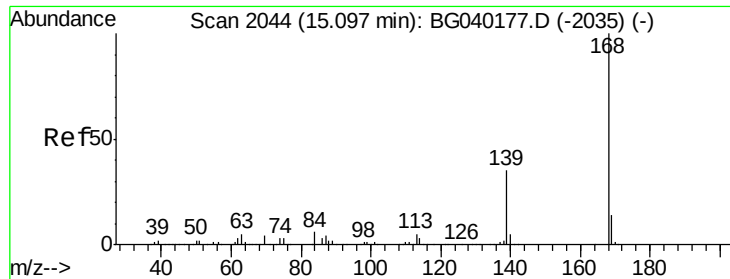
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#54
2,4-Dinitrophenol
Concen: 35.118 ng
RT: 14.80 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.6	51.8	77.8
154	60.1	50.9	76.3





#55

Dibenzenofuran

Concen: 40.329 ng

RT: 15.07 min Scan# 2040

Delta R.T. -0.02 min

Lab File: BG040472.D

Acq: 12 Apr 2019 22:12

Instrument :

BNA_G

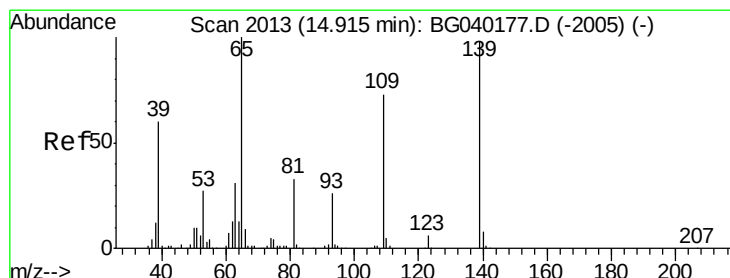
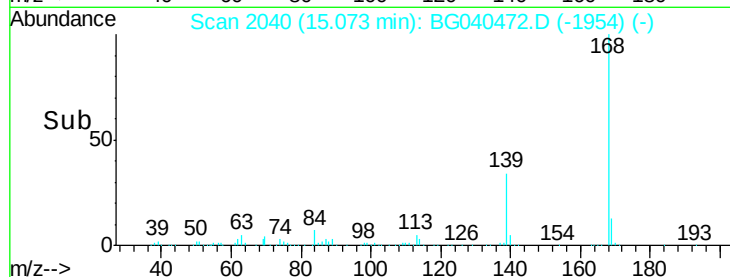
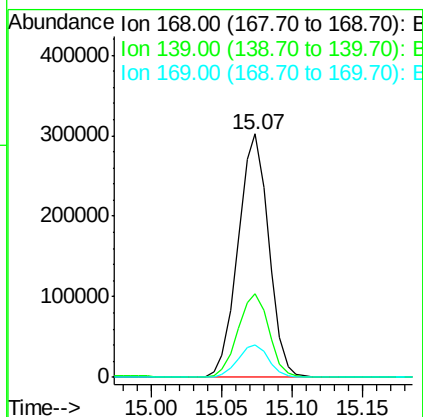
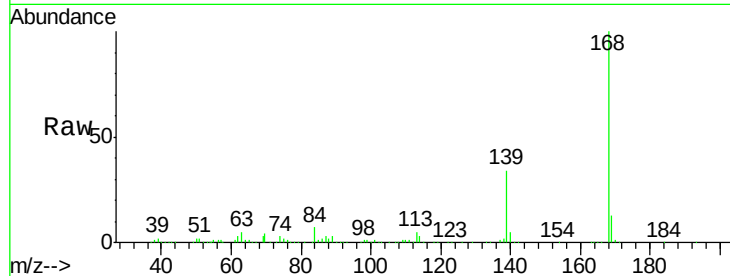
ClientSampleId :

SSTDCCC040

Tgt Ion:	168	Resp:	457880
Ion Ratio	Lower	Upper	
168	100		
139	34.1	27.9	41.9
169	13.4	11.3	16.9

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#56

4-Nitrophenol

Concen: 38.041 ng

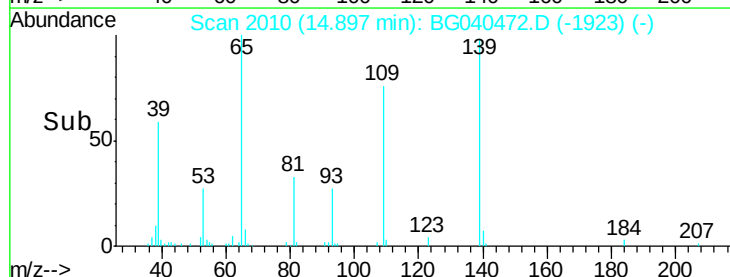
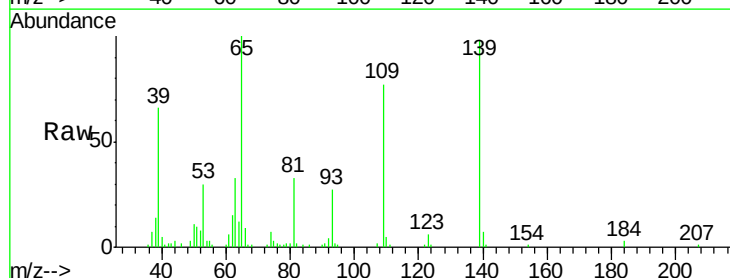
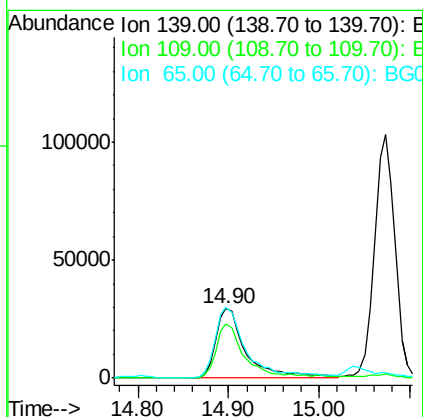
RT: 14.90 min Scan# 2010

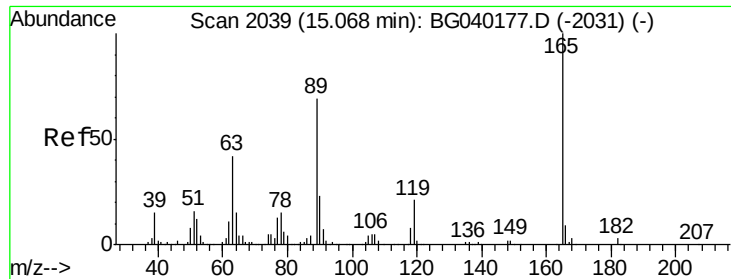
Delta R.T. -0.02 min

Lab File: BG040472.D

Acq: 12 Apr 2019 22:12

Tgt Ion:	139	Resp:	68531
Ion Ratio	Lower	Upper	
139	100		
109	78.5	54.3	94.3
65	102.3	82.5	122.5





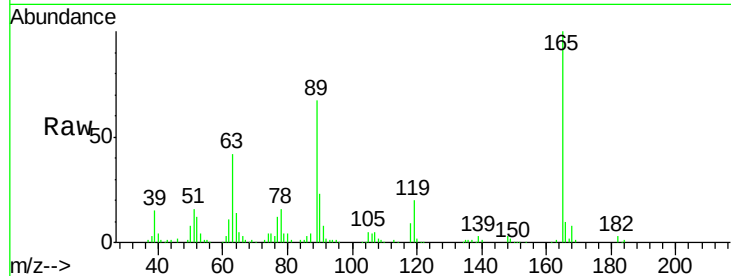
#57
2,4-Dinitrotoluene
Concen: 43.740 ng
RT: 15.04 min Scan# 2035
Delta R.T. -0.02 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	128161		
63	42.1	33.8	50.6	
89	67.2	55.4	83.2	
182	2.8	2.2	3.4	

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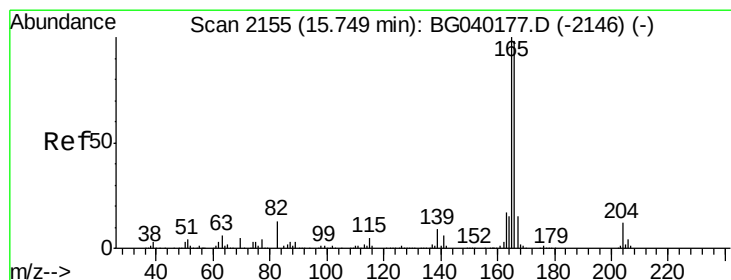
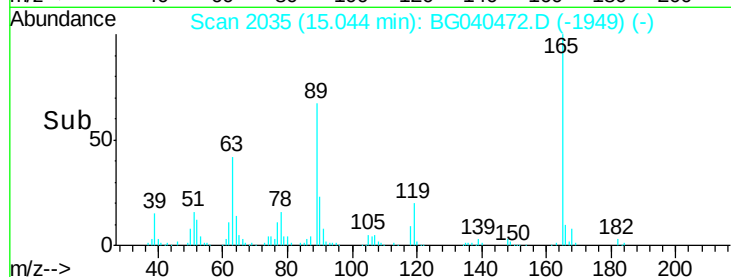
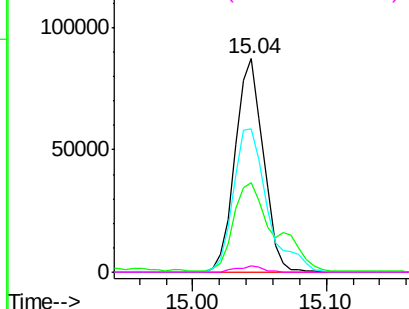


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

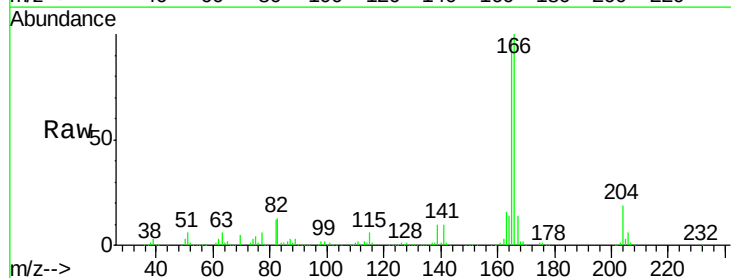
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 41.320 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.03 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12

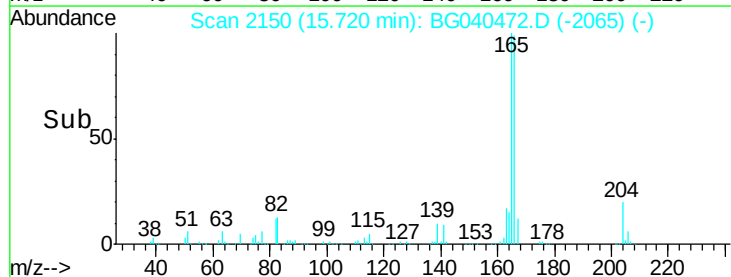
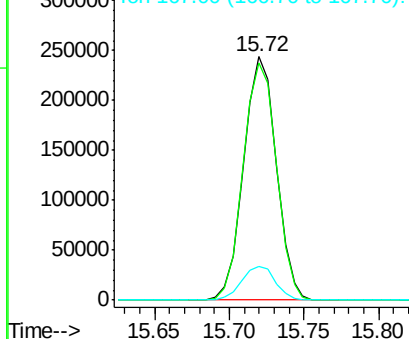
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	368837		
165	97.6	81.7	122.5	
167	14.0	11.9	17.9	

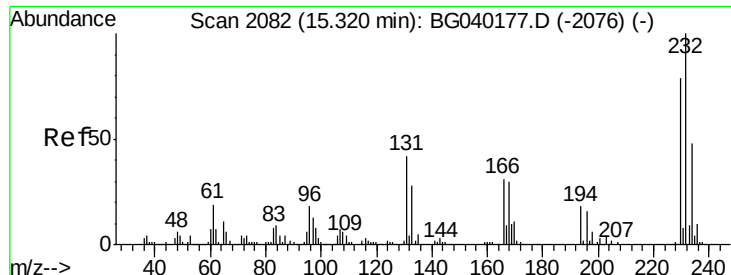


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





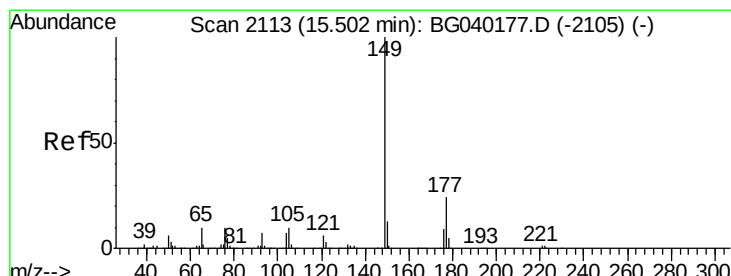
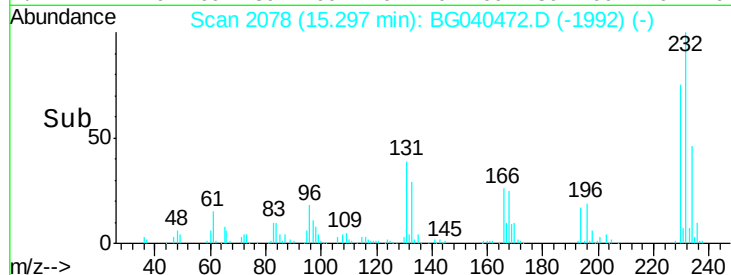
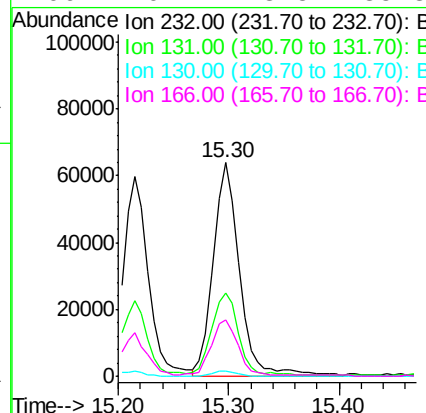
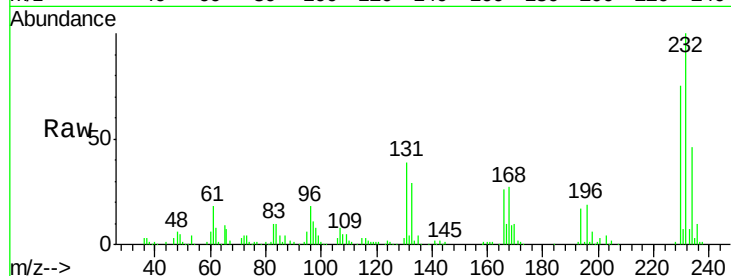
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.144 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.02 min
 Lab File: BG040472.D
 Acq: 12 Apr 2019 22:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	104933		
131	39.6	32.9	49.3	
130	2.2	1.8	2.8	
166	26.7	23.5	35.3	

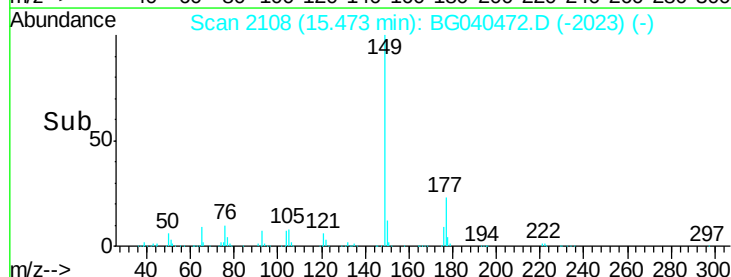
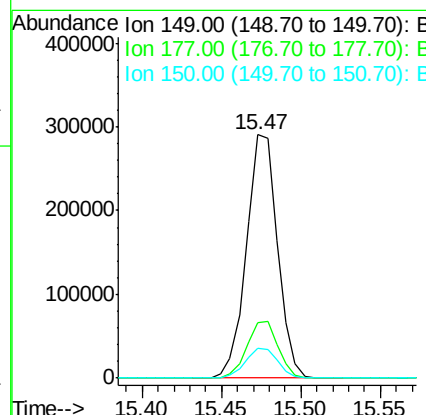
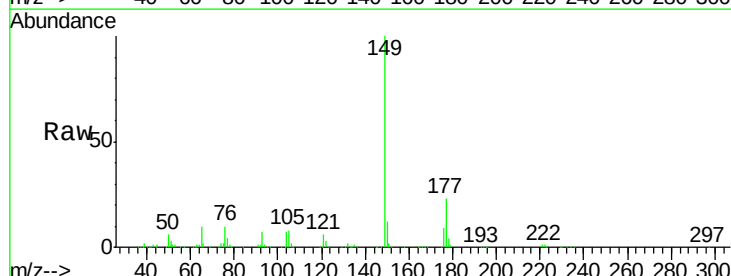
Manual Integrations
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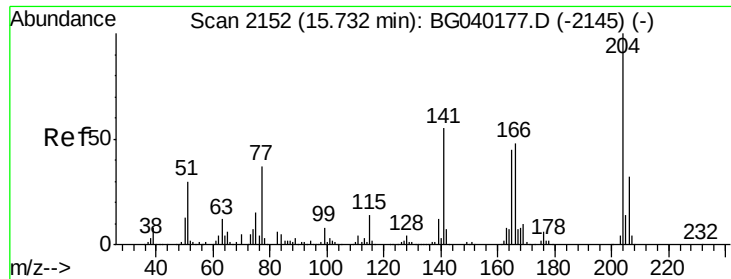
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#60
 Diethylphthalate
 Concen: 41.068 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.03 min
 Lab File: BG040472.D
 Acq: 12 Apr 2019 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	394669		
177	22.7	19.1	28.7	
150	12.3	10.6	15.8	





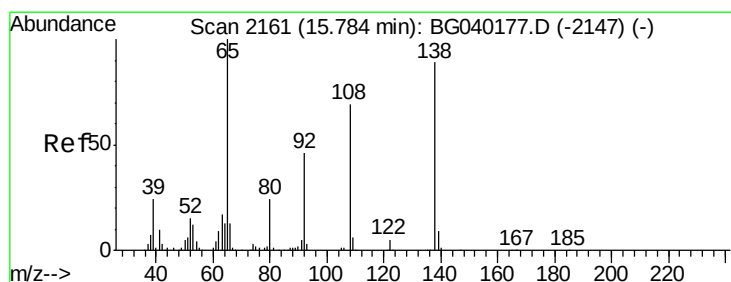
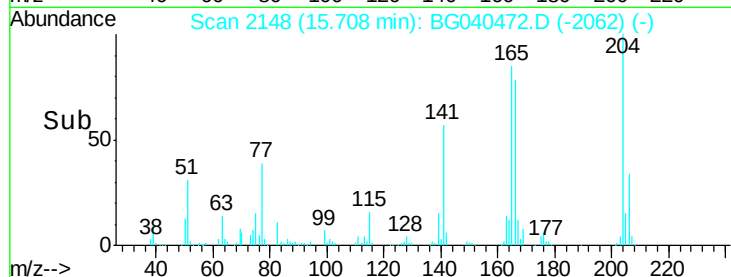
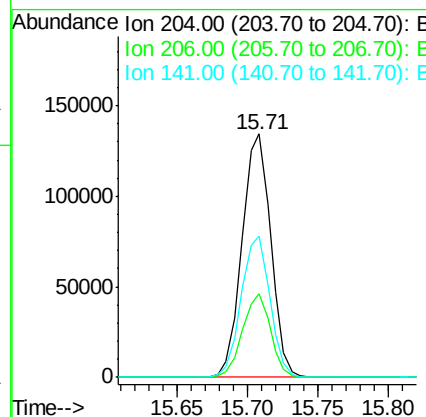
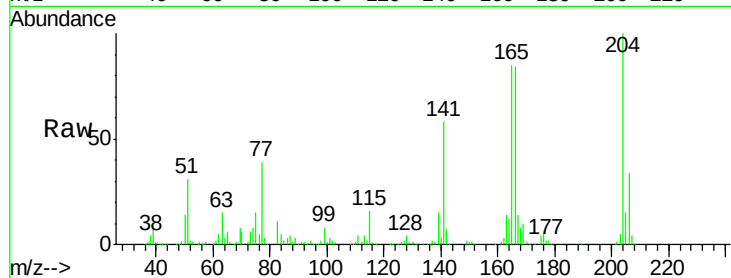
#61
 4-Chlorophenyl-phenylether
 Concen: 40.110 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.02 min
 Lab File: BG040472.D
 Acq: 12 Apr 2019 22:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.4	25.7	38.5
141	57.8	44.0	66.0

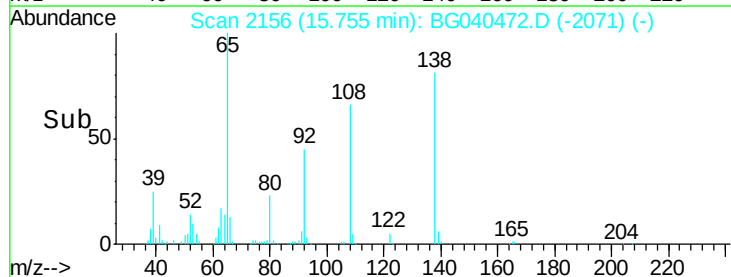
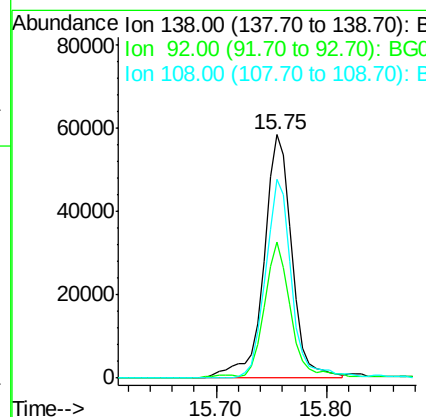
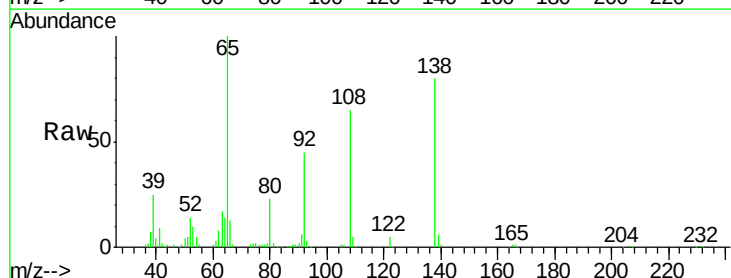
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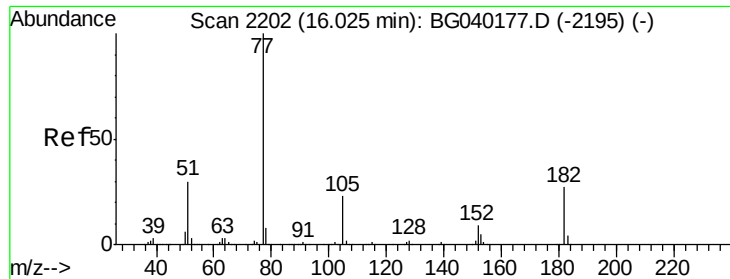
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#62
 4-Nitroaniline
 Concen: 43.425 ng
 RT: 15.75 min Scan# 2156
 Delta R.T. -0.03 min
 Lab File: BG040472.D
 Acq: 12 Apr 2019 22:12

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.8	31.8	71.8
108	81.4	57.2	97.2





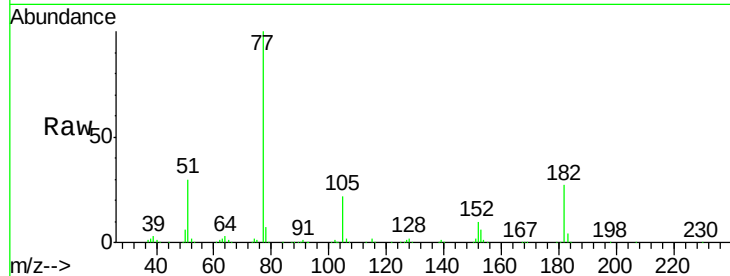
#63
Azobenzene
Concen: 42.272 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.02 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

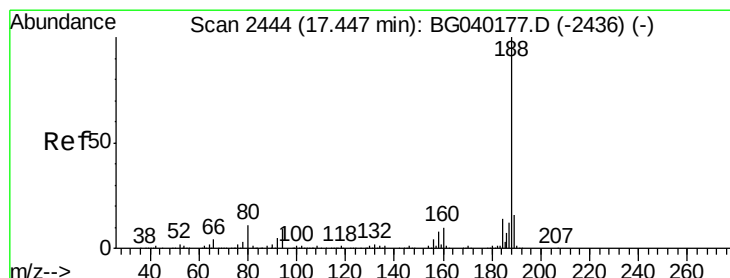
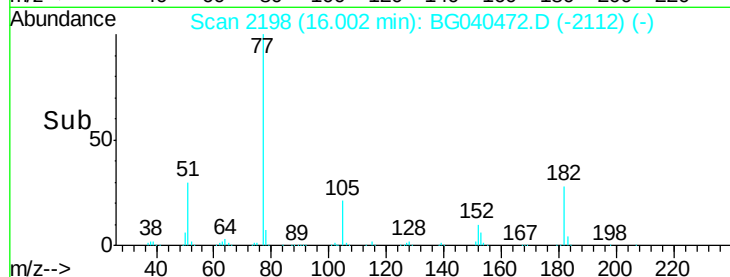
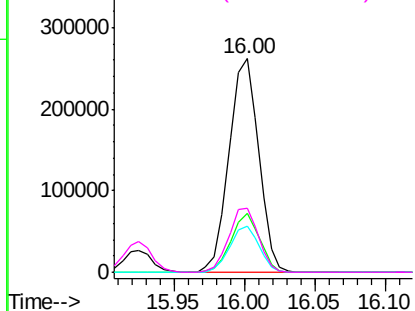
Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.4	7.2	47.2
105	21.7	2.8	42.8
51	29.8	10.4	50.4

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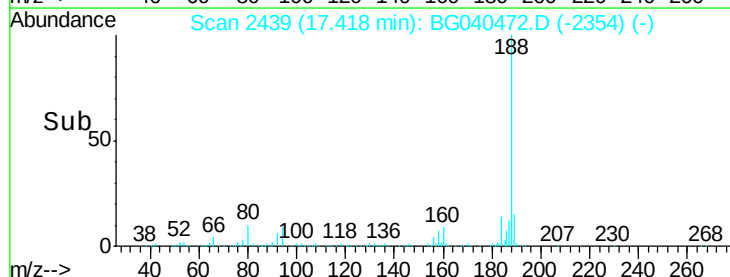
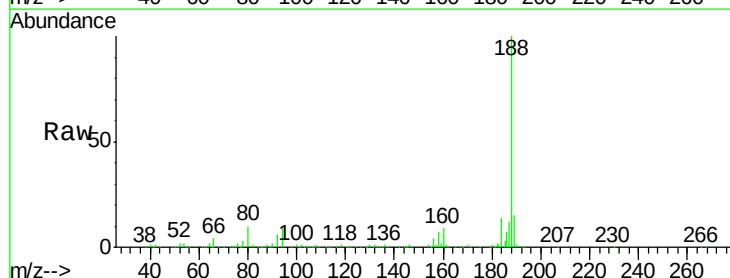
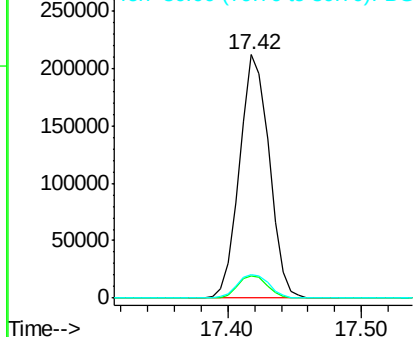
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

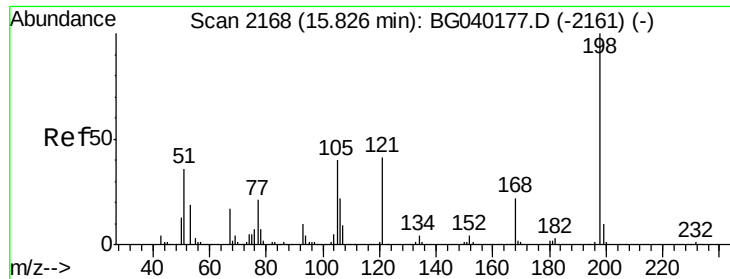


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.03 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.0	10.4
80	9.6	8.6	13.0

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





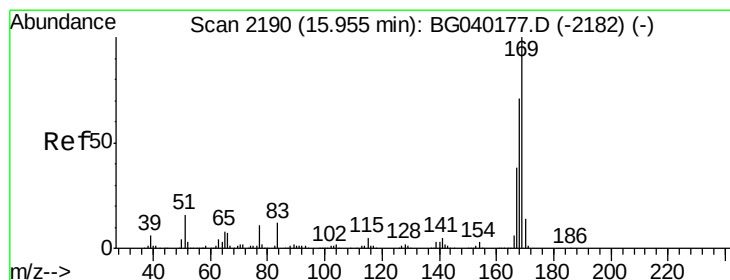
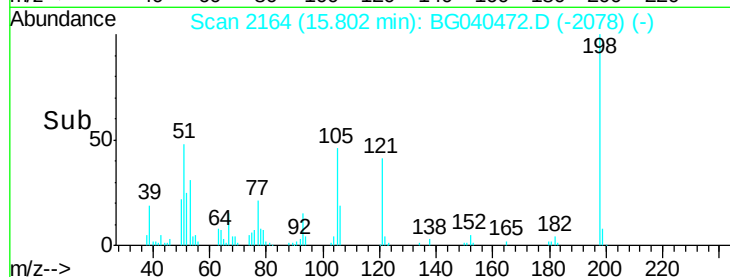
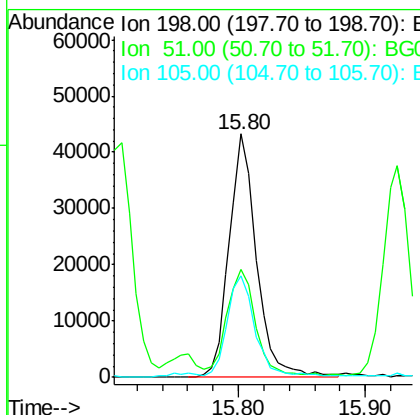
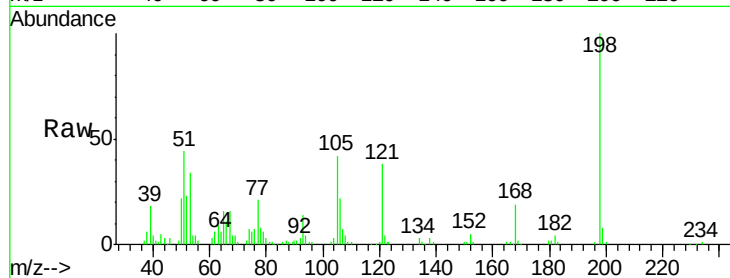
#65
 4,6-Dinitro-2-methylphenol
 Concen: 35.590 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. -0.02 min
 Lab File: BG040472.D
 Acq: 12 Apr 2019 22:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
198	100		
51	44.3	27.3	67.3
105	41.9	21.7	61.7

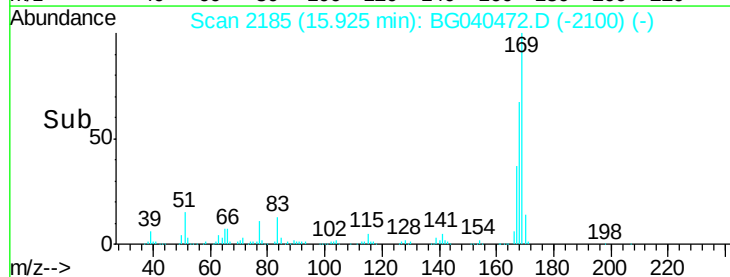
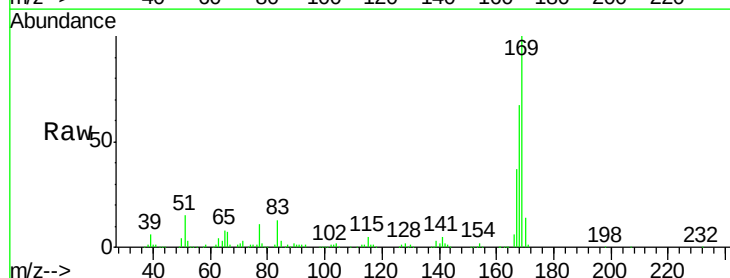
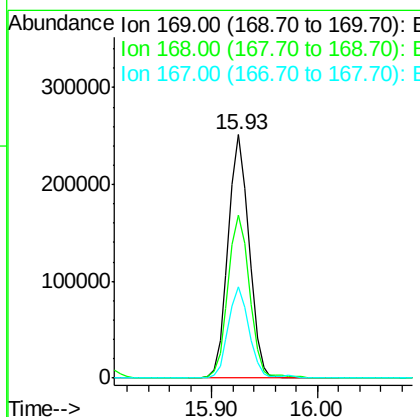
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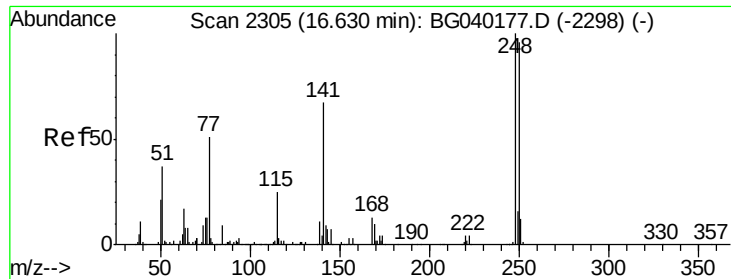
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#66
 n-Nitrosodiphenylamine
 Concen: 36.159 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.03 min
 Lab File: BG040472.D
 Acq: 12 Apr 2019 22:12

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.0	56.8	85.2
167	37.3	30.2	45.4





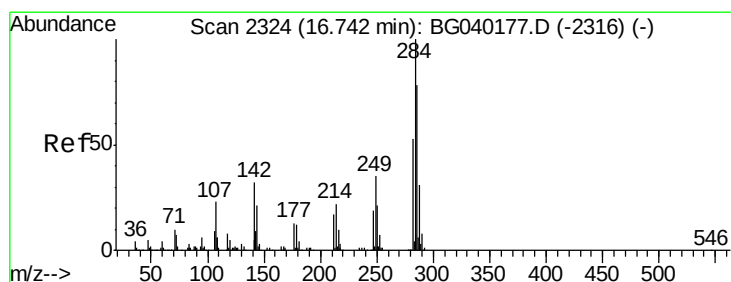
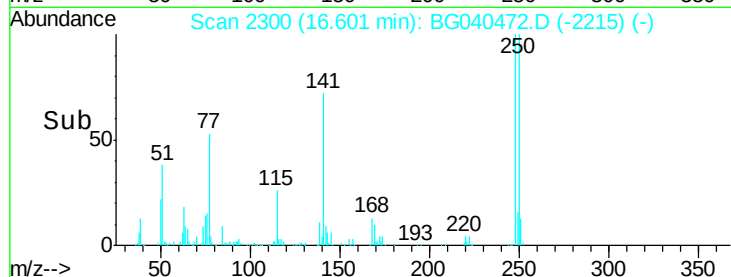
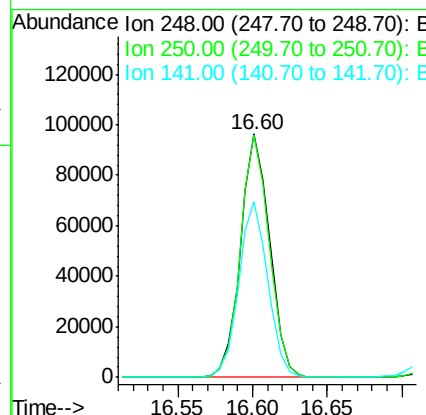
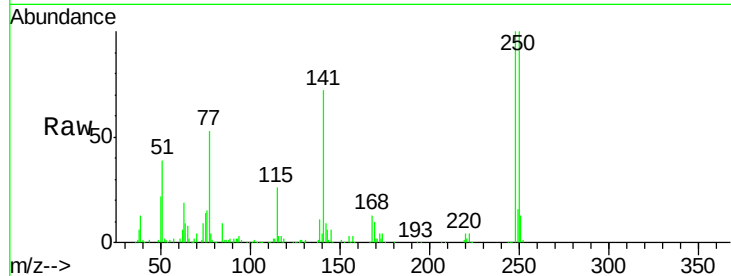
#67
4-Bromophenyl-phenylether
Concen: 35.712 ng
RT: 16.60 min Scan# 2300
Delta R.T. -0.03 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.6	76.4	114.6
141	72.2	53.8	80.8

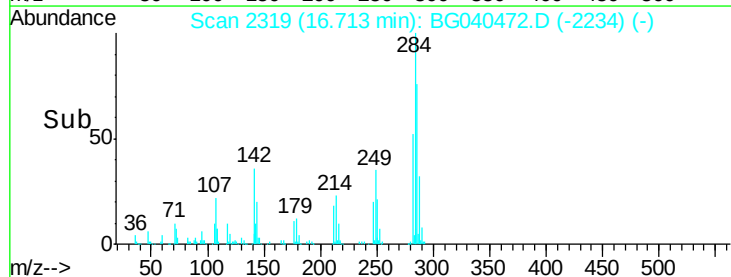
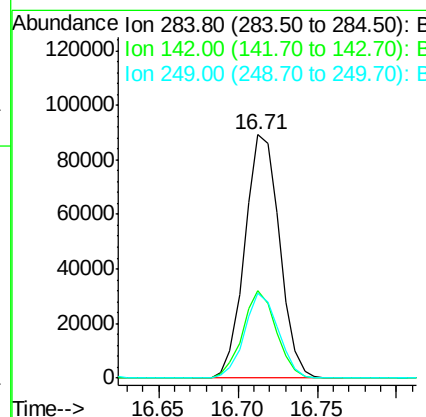
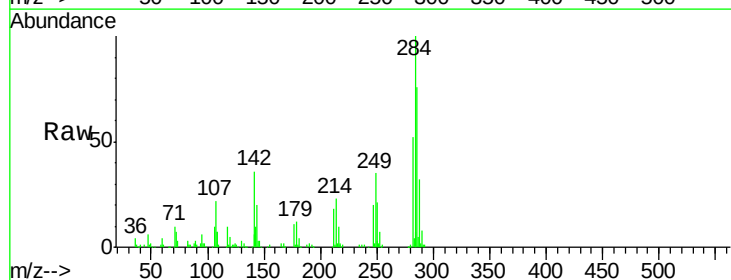
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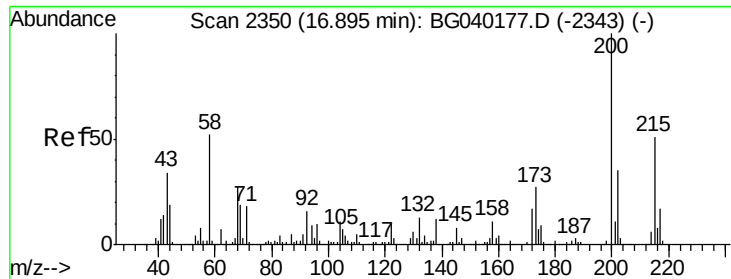
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#68
Hexachlorobenzene
Concen: 36.915 ng
RT: 16.71 min Scan# 2319
Delta R.T. -0.03 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.1	25.3	37.9
249	34.8	28.2	42.2





#69

Atrazine

Concen: 37.276 ng

RT: 16.87 min Scan# 2345

Delta R.T. -0.03 min

Lab File: BG040472.D

Acq: 12 Apr 2019 22:12

Instrument :

BNA_G

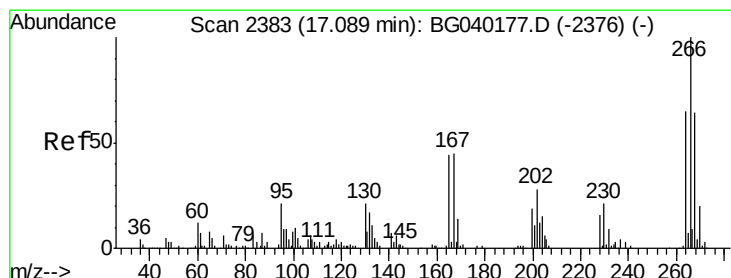
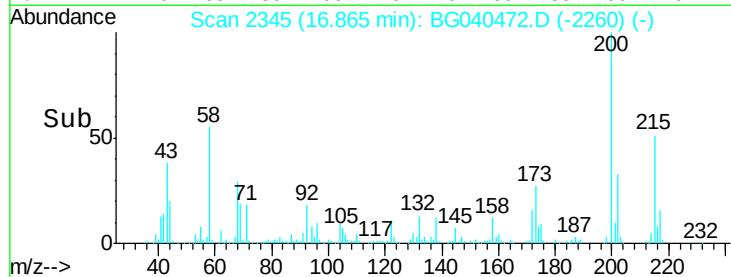
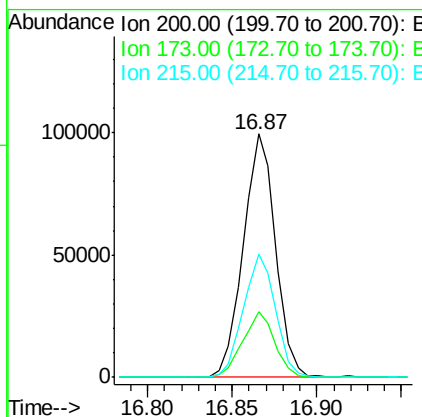
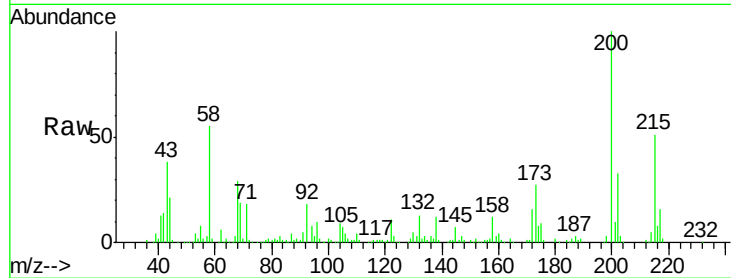
ClientSampled :

SSTDCCC040

Tgt Ion:	200	Resp:	131889
Ion Ratio	Lower	Upper	
200	100		
173	27.0	7.1	47.1
215	50.6	30.9	70.9

Manual Integrations
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#70

Pentachlorophenol

Concen: 38.536 ng

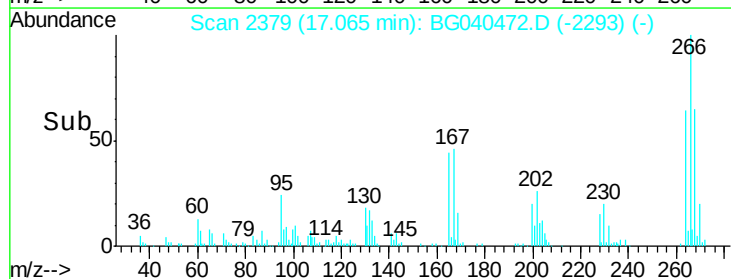
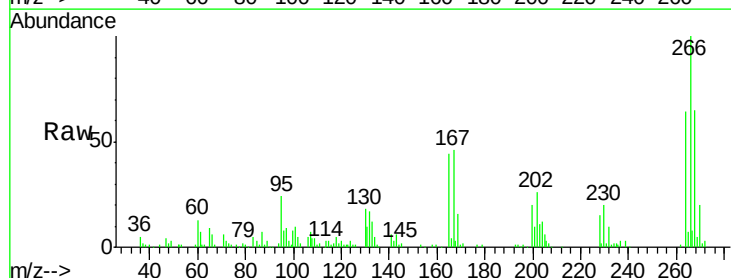
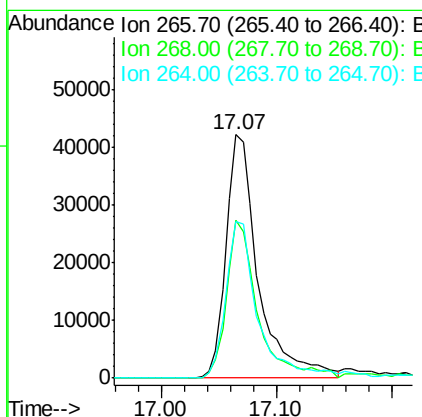
RT: 17.07 min Scan# 2379

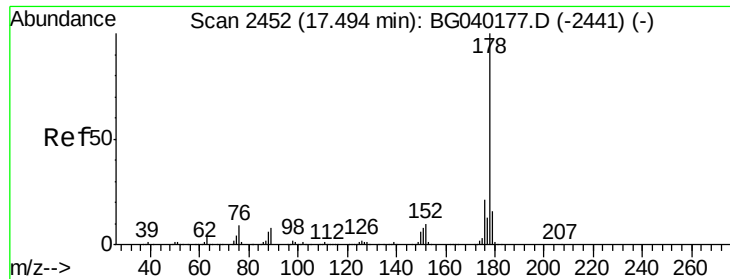
Delta R.T. -0.02 min

Lab File: BG040472.D

Acq: 12 Apr 2019 22:12

Tgt Ion:	266	Resp:	81938
Ion Ratio	Lower	Upper	
266	100		
268	65.0	55.0	82.4
264	64.3	51.8	77.8





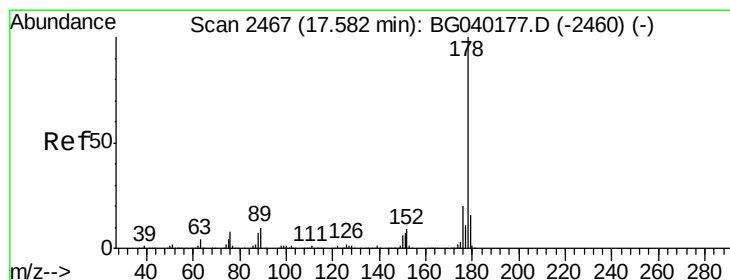
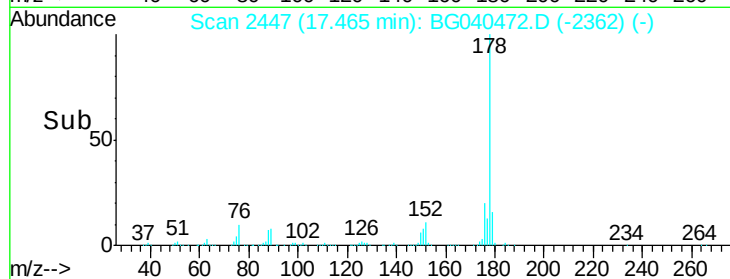
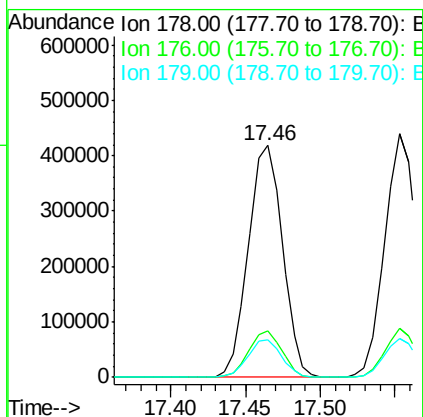
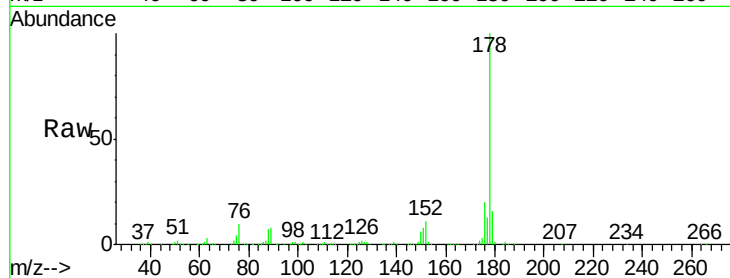
#71
Phenanthrene
Concen: 38.782 ng
RT: 17.46 min Scan# 2447
Delta R.T. -0.03 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.7	25.1
179	16.4	12.8	19.2

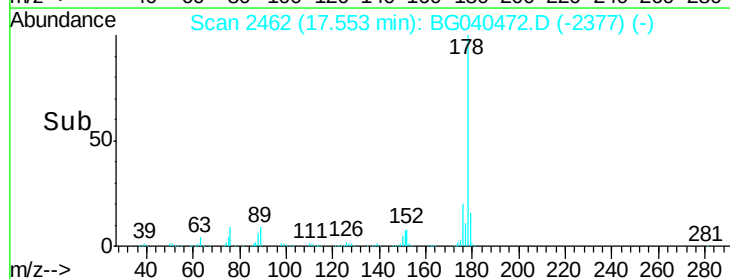
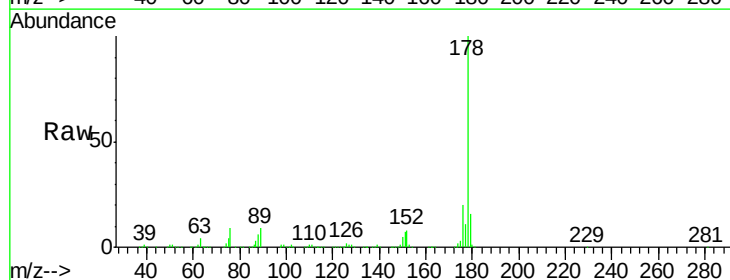
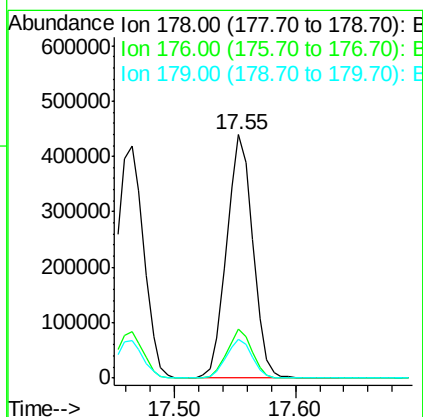
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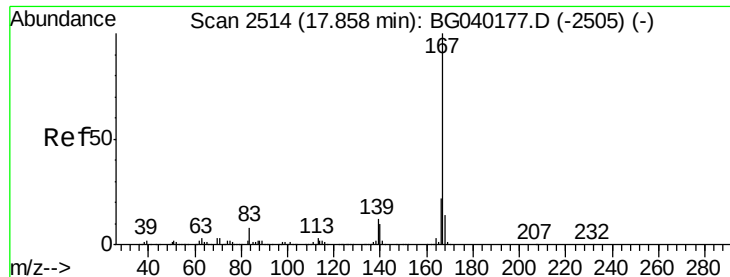
Sohil
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#72
Anthracene
Concen: 38.628 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.03 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.9	23.9
179	15.8	12.9	19.3





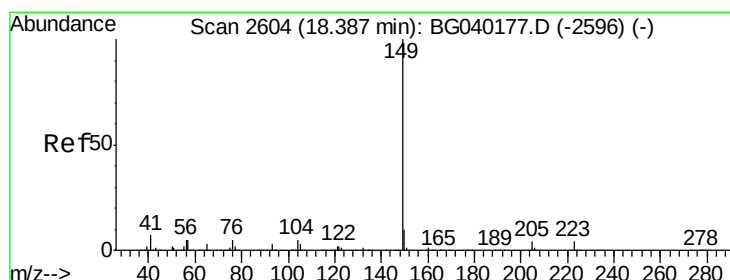
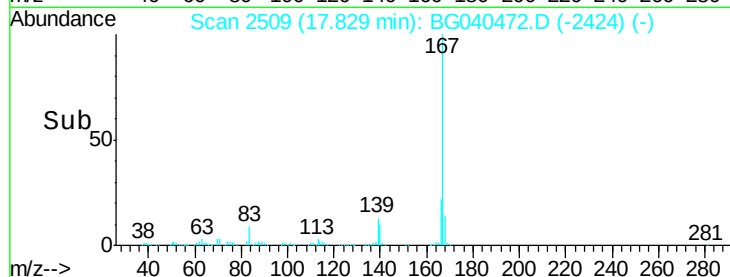
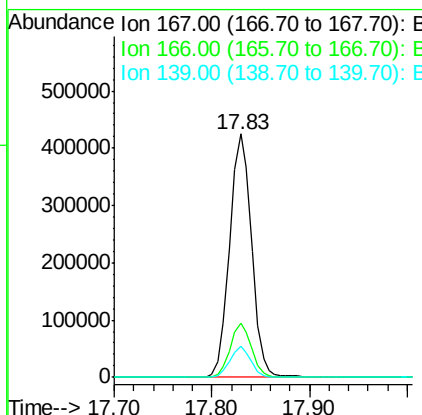
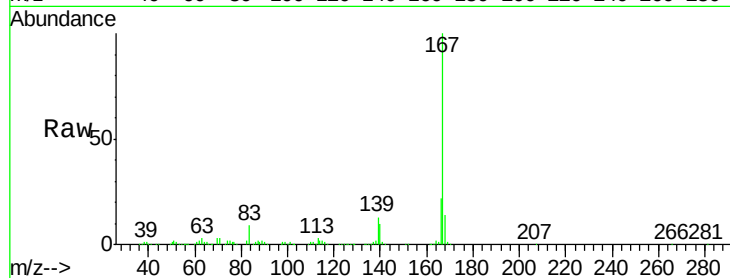
#73
 Carbazole
 Concen: 41.121 ng
 RT: 17.83 min Scan# 2509
 Delta R.T. -0.03 min
 Lab File: BG040472.D
 Acq: 12 Apr 2019 22:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	665476		
166	22.1	17.5	26.3	
139	12.7	10.0	15.0	

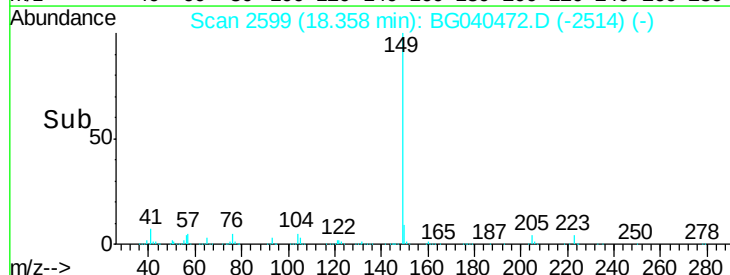
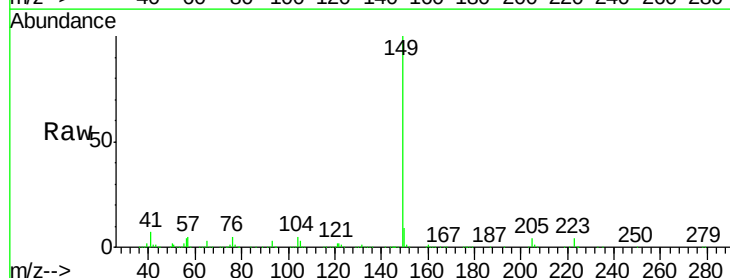
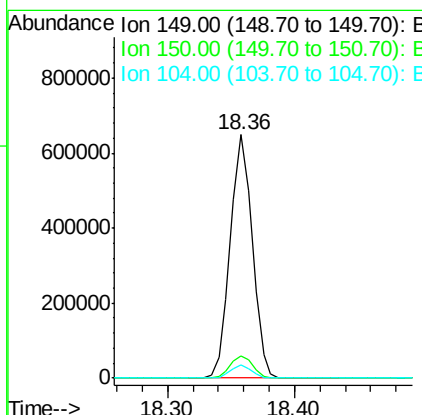
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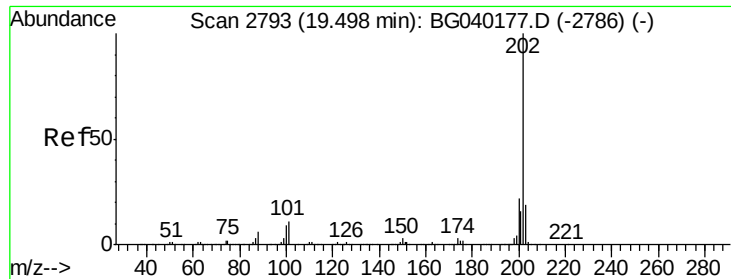
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#74
 Di-n-butylphthalate
 Concen: 40.671 ng
 RT: 18.36 min Scan# 2599
 Delta R.T. -0.03 min
 Lab File: BG040472.D
 Acq: 12 Apr 2019 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	780194		
150	9.3	7.9	11.9	
104	5.3	4.1	6.1	





#75

Fluoranthene

Concen: 43.603 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.03 min

Lab File: BG040472.D

Acq: 12 Apr 2019 22:12

Instrument :

BNA_G

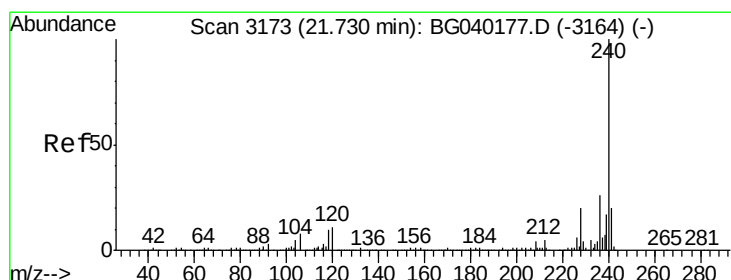
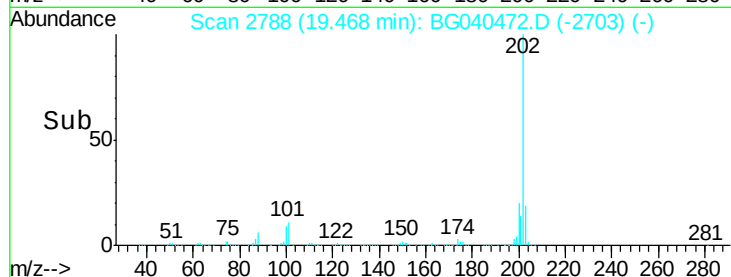
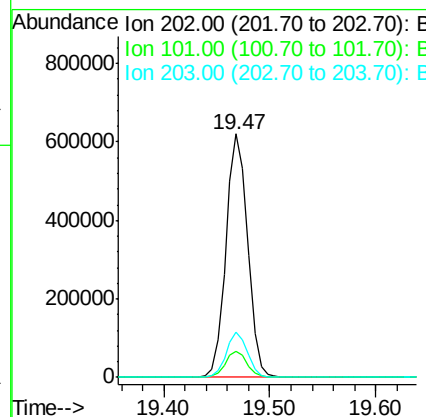
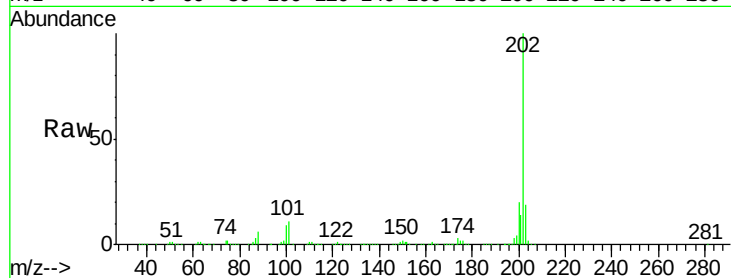
ClientSampleId :

SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		882101		
101	10.9	0.0	30.8		
203	18.6	0.0	38.9		

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

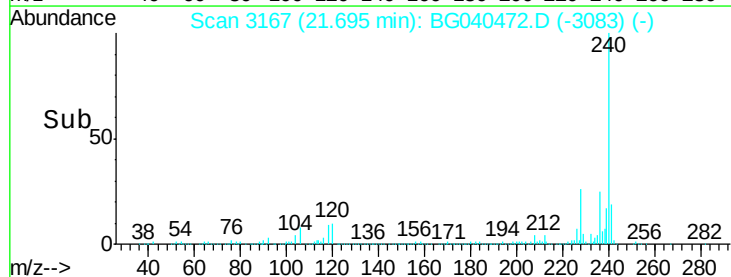
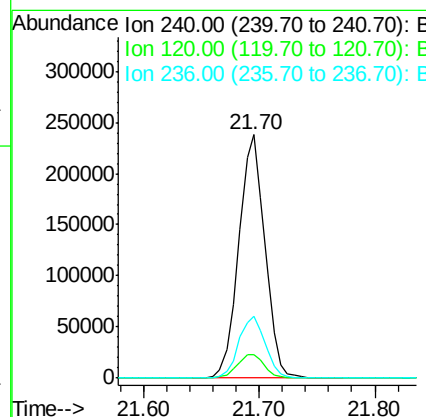
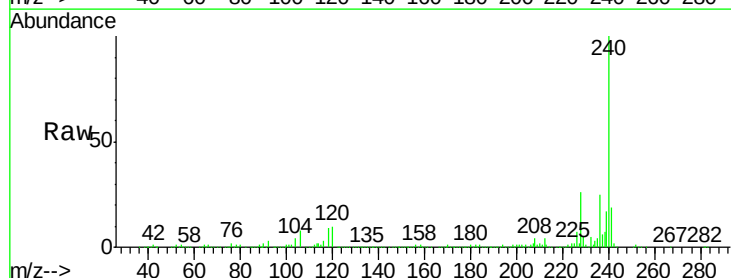
RT: 21.70 min Scan# 3167

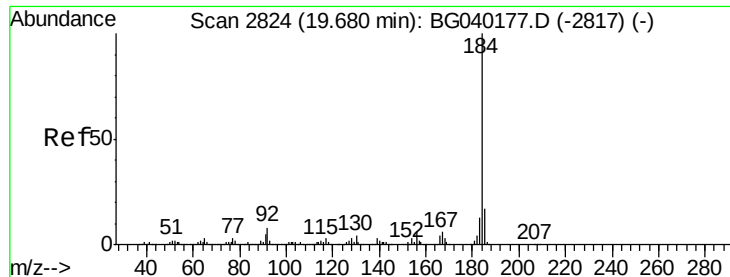
Delta R.T. -0.04 min

Lab File: BG040472.D

Acq: 12 Apr 2019 22:12

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		372329		
120	9.8	8.4	12.6		
236	25.3	20.8	31.2		





#77

Benzidine

Concen: 41.766 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.02 min

Lab File: BG040472.D

Acq: 12 Apr 2019 22:12

Instrument :

BNA_G

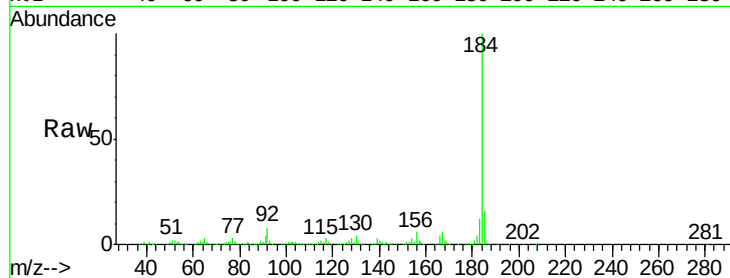
ClientSampleId :

SSTDCCC040

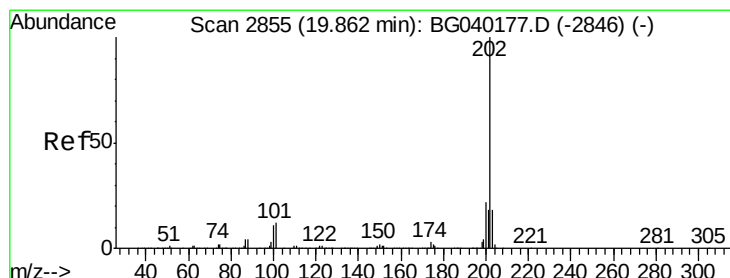
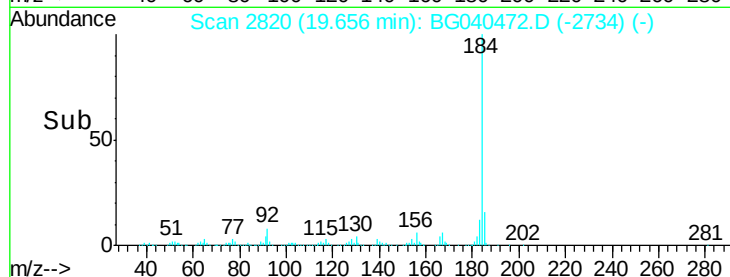
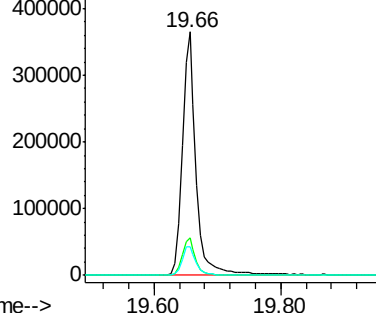
Tgt Ion:	184	Resp:	561551
Ion Ratio		Lower	Upper
184	100		
185	15.6	13.3	19.9
183	12.0	10.3	15.5

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



#78

Pyrene

Concen: 36.364 ng

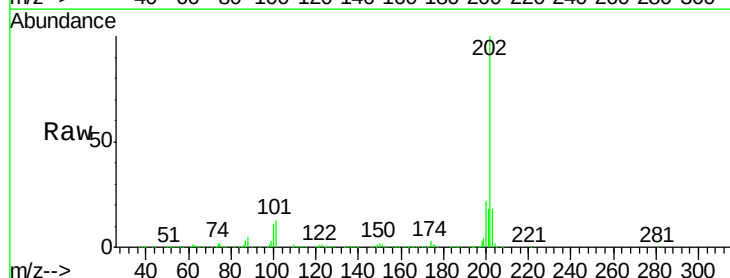
RT: 19.83 min Scan# 2850

Delta R.T. -0.03 min

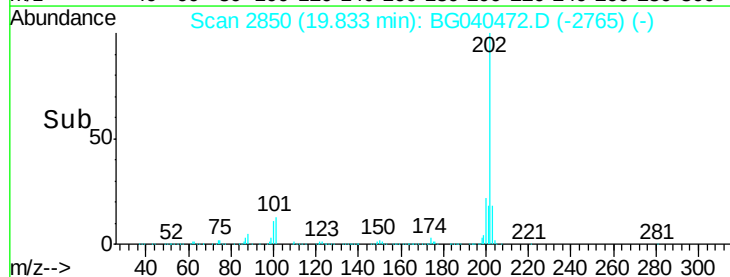
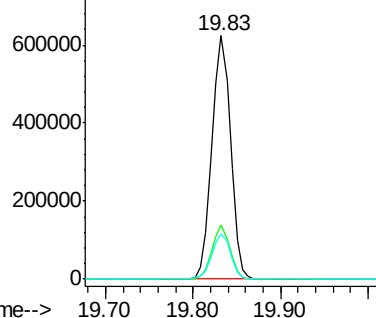
Lab File: BG040472.D

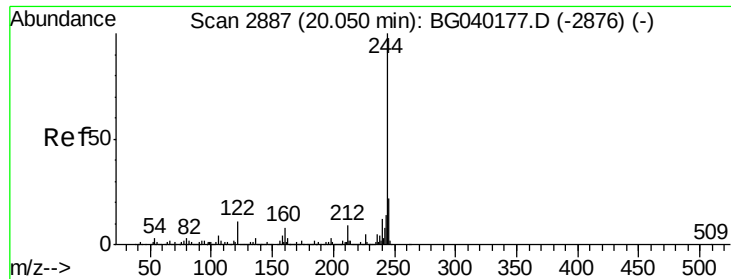
Acq: 12 Apr 2019 22:12

Tgt Ion:	202	Resp:	890368
Ion Ratio		Lower	Upper
202	100		
200	22.0	17.3	25.9
203	18.4	14.6	22.0



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





#79

Terphenyl-d14

Concen: 72.684 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.03 min

Lab File: BG040472.D

Acq: 12 Apr 2019 22:12

Instrument :

BNA_G

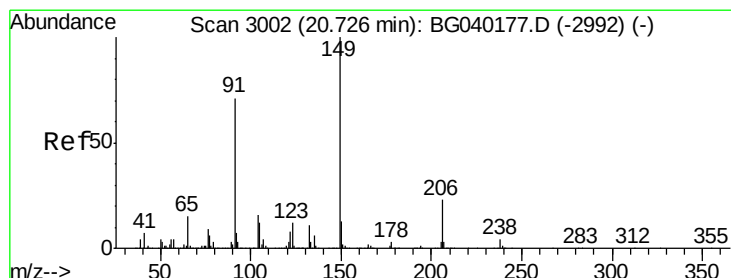
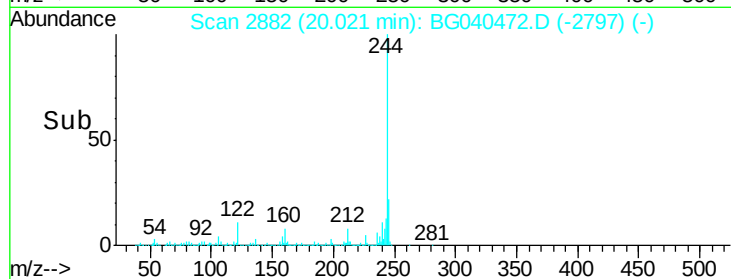
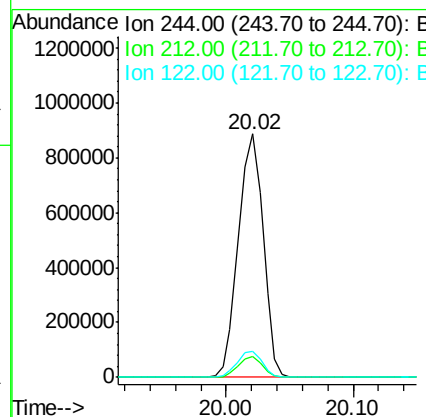
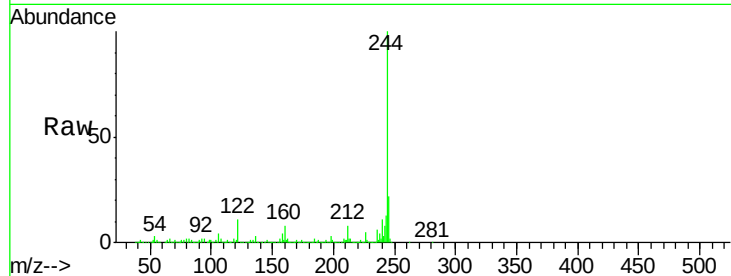
ClientSampleId :

SSTDCCC040

Tgt Ion:	244	Resp:	1202962
Ion Ratio	Lower	Upper	
244	100		
212	8.4	7.0	10.6
122	10.9	8.5	12.7

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#80

Butylbenzylphthalate

Concen: 37.616 ng

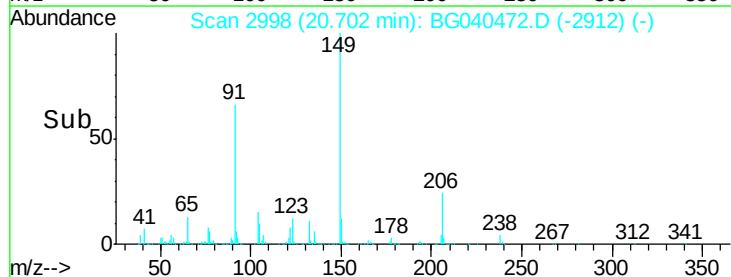
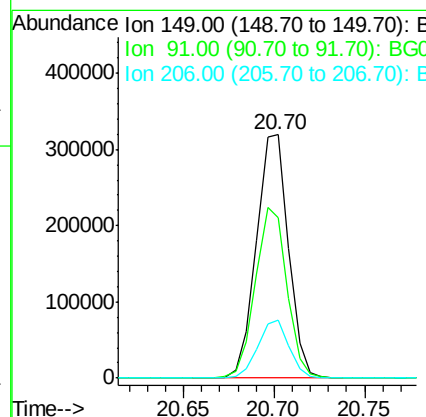
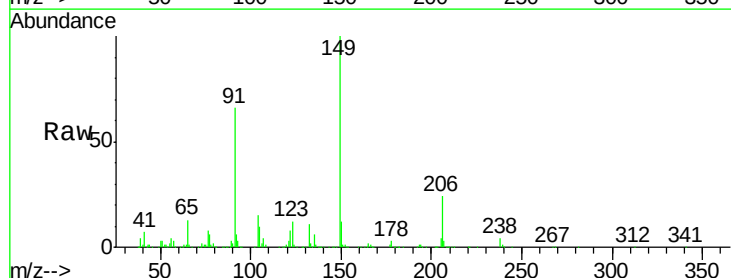
RT: 20.70 min Scan# 2998

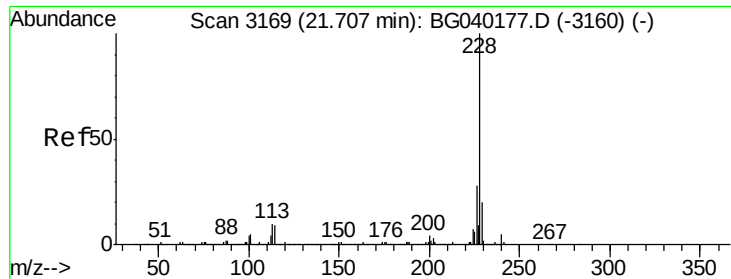
Delta R.T. -0.02 min

Lab File: BG040472.D

Acq: 12 Apr 2019 22:12

Tgt Ion:	149	Resp:	394118
Ion Ratio	Lower	Upper	
149	100		
91	66.0	57.0	85.4
206	23.9	18.2	27.4





#81

Benzo(a)anthracene

Concen: 37.870 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.04 min

Lab File: BG040472.D

Acq: 12 Apr 2019 22:12

Instrument :

BNA_G

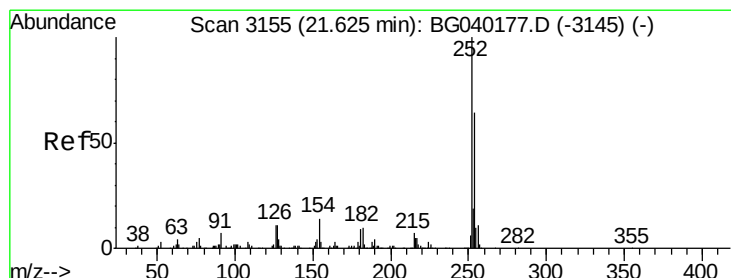
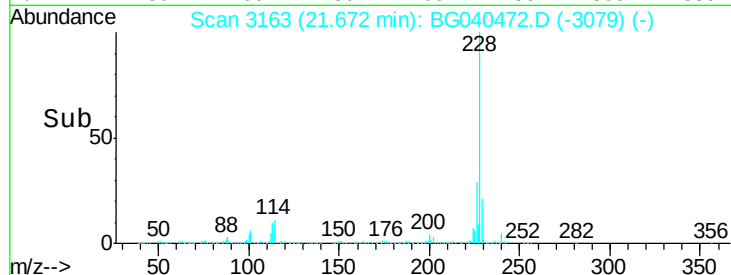
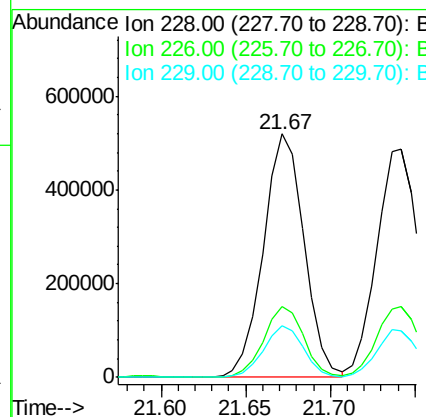
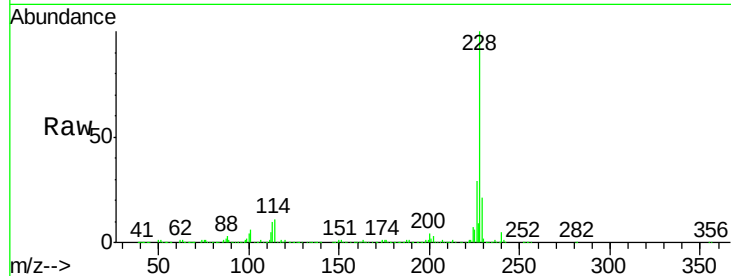
ClientSampleId :

SSTDCCC040

Tgt Ion:	228	Resp:	868489
Ion Ratio	Lower	Upper	
228	100		
226	29.0	22.6	34.0
229	21.3	16.1	24.1

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#82

3,3'-Dichlorobenzidine

Concen: 38.016 ng

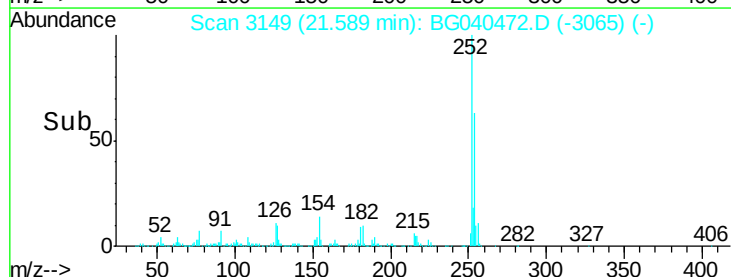
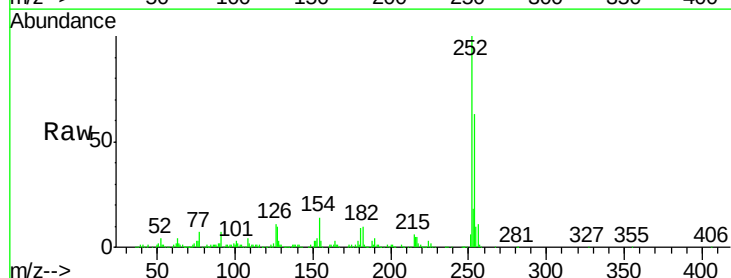
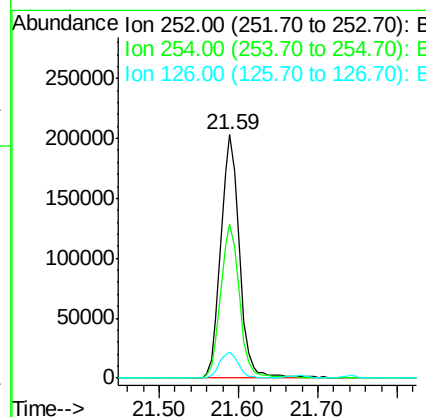
RT: 21.59 min Scan# 3149

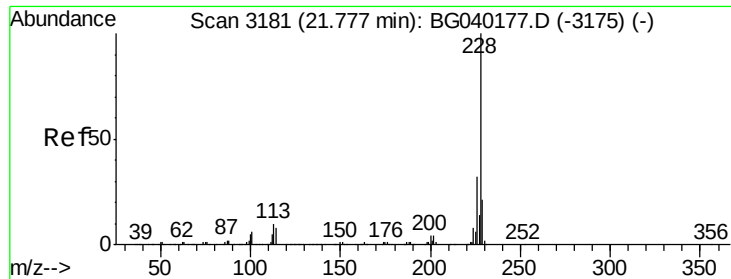
Delta R.T. -0.04 min

Lab File: BG040472.D

Acq: 12 Apr 2019 22:12

Tgt Ion:	252	Resp:	331647
Ion Ratio	Lower	Upper	
252	100		
254	63.1	51.4	77.2
126	10.8	8.5	12.7





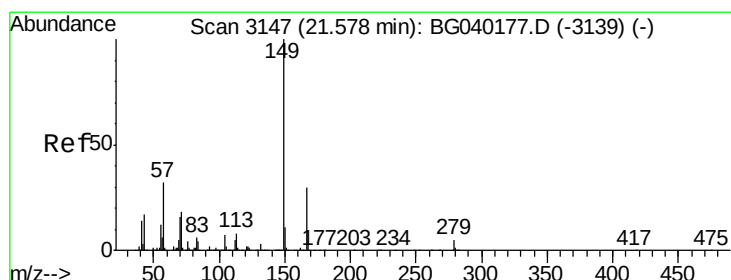
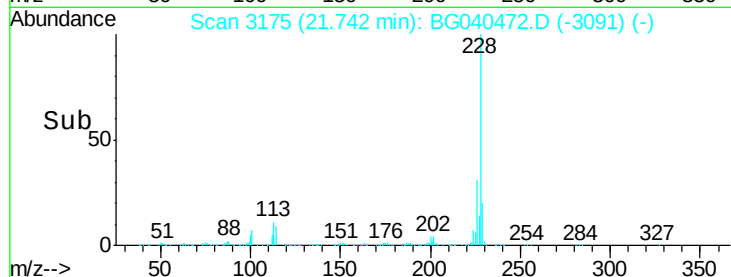
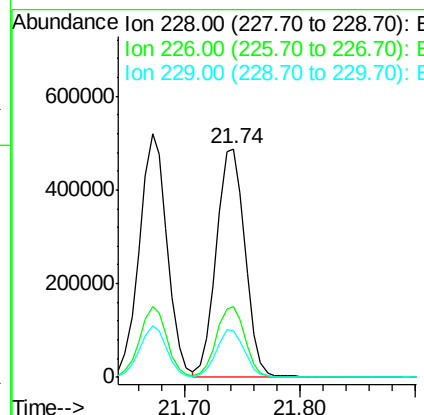
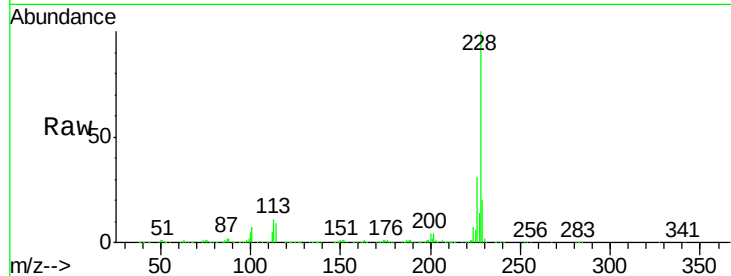
#83
Chrysene
 Concen: 38.159 ng
 RT: 21.74 min Scan# 3175
 Delta R.T. -0.04 min
 Lab File: BG040472.D
 Acq: 12 Apr 2019 22:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	841030		
226	31.2	25.4	38.0	
229	20.2	17.0	25.4	

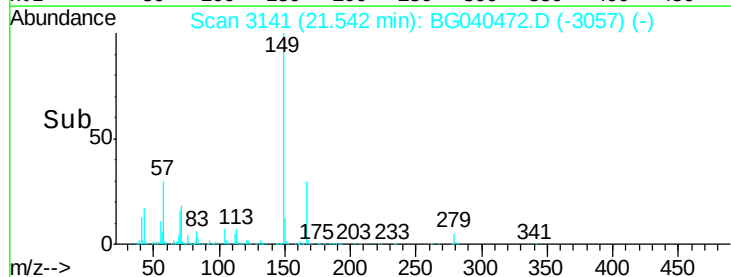
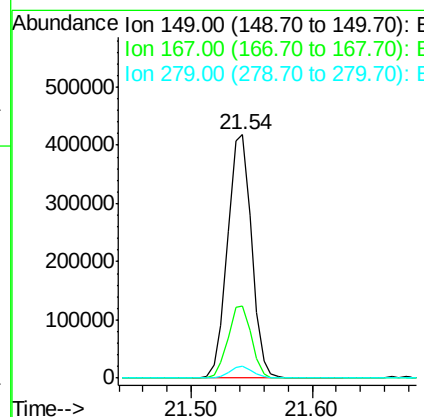
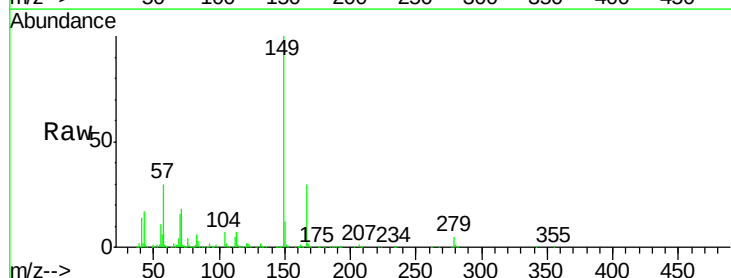
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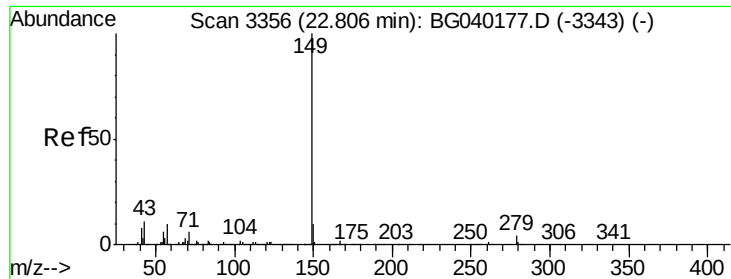
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 38.539 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. -0.04 min
 Lab File: BG040472.D
 Acq: 12 Apr 2019 22:12

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	577207		
167	29.8	24.1	36.1	
279	4.8	4.1	6.1	





#85

Di-n-octyl phthalate

Concen: 38.179 ng

RT: 22.76 min Scan# 3348

Delta R.T. -0.05 min

Lab File: BG040472.D

Acq: 12 Apr 2019 22:12

Instrument :

BNA_G

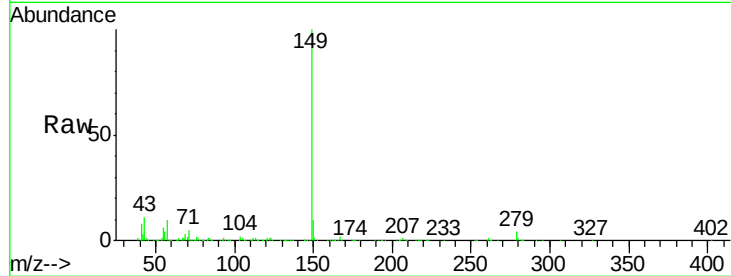
ClientSampleId :

SSTDCCC040

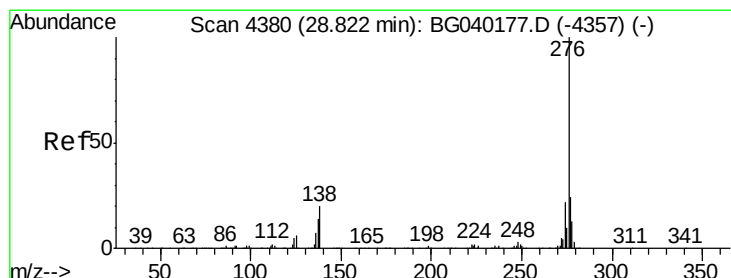
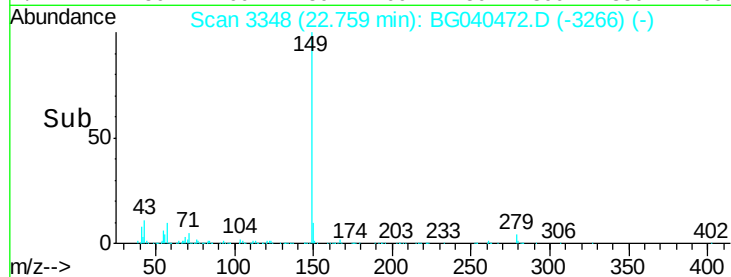
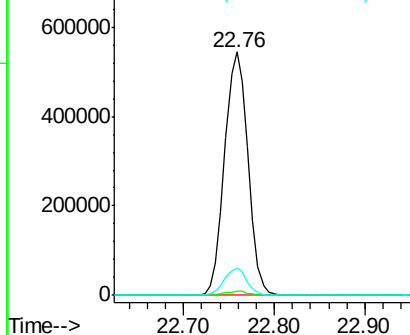
Tgt Ion:	149	Resp:	974224
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	11.0	8.7	13.1

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.448 ng

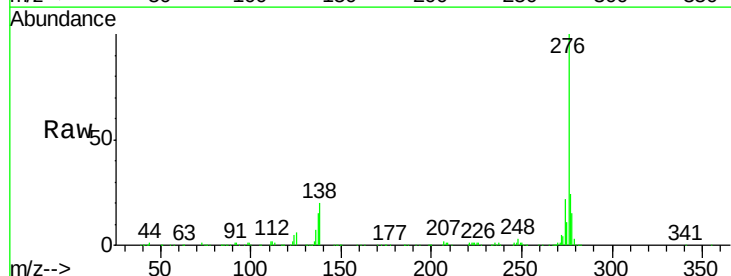
RT: 28.72 min Scan# 4363

Delta R.T. -0.10 min

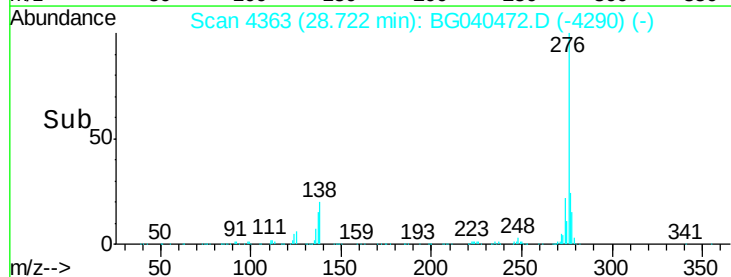
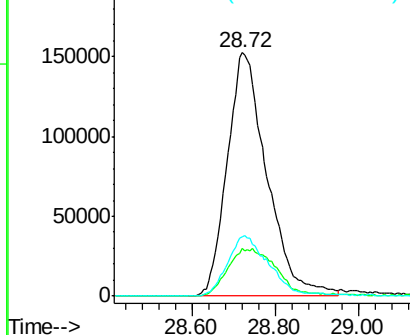
Lab File: BG040472.D

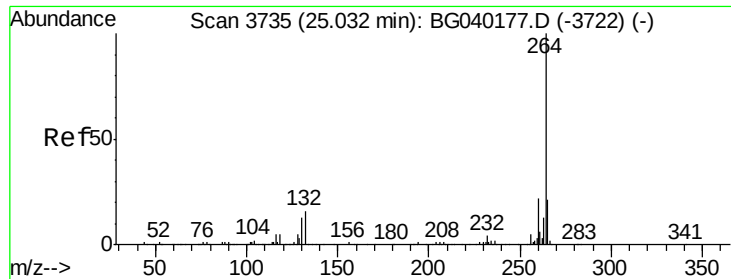
Acq: 12 Apr 2019 22:12

Tgt Ion:	276	Resp:	1009495
Ion Ratio	Lower	Upper	
276	100		
138	11.1	18.8	28.2#
277	25.3	21.0	31.4



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





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.96 min Scan# 3723

Delta R.T. -0.07 min

Lab File: BG040472.D

Acq: 12 Apr 2019 22:12

Instrument :

BNA_G

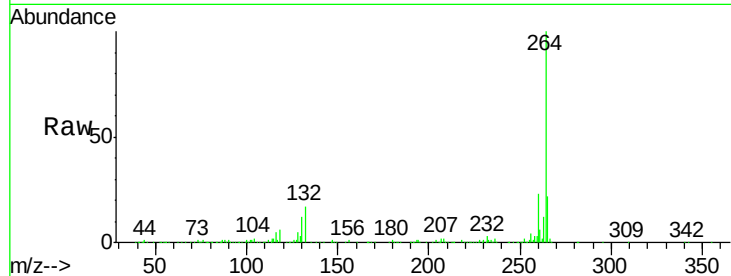
ClientSampleId :

SSTDCCC040

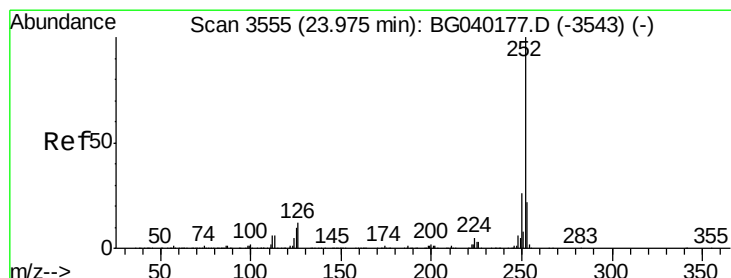
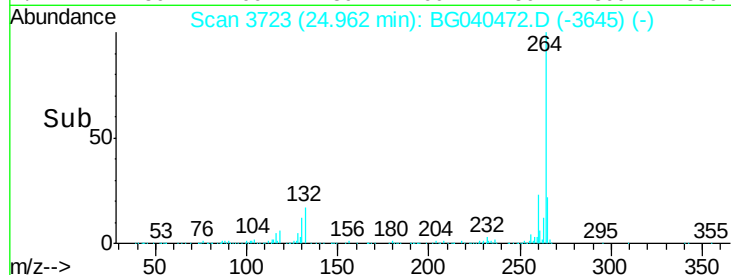
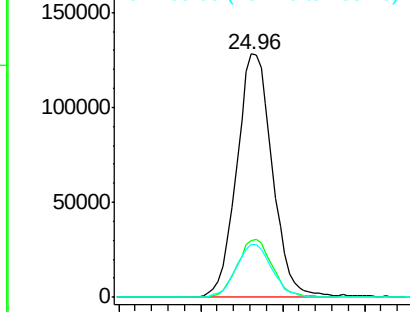
Tgt Ion:	264	Resp:	387861
Ion Ratio		Lower	Upper
264	100		
260	23.1	17.9	26.9
265	21.8	16.8	25.2

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



#88

Benzo(b)fluoranthene

Concen: 37.748 ng

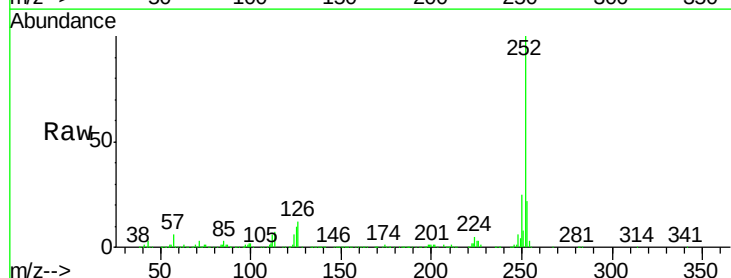
RT: 23.92 min Scan# 3546

Delta R.T. -0.05 min

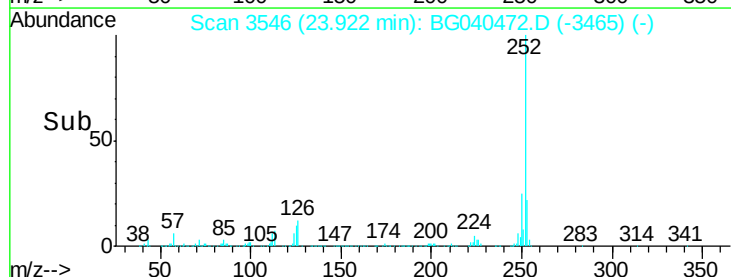
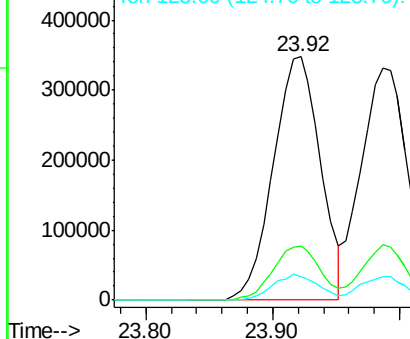
Lab File: BG040472.D

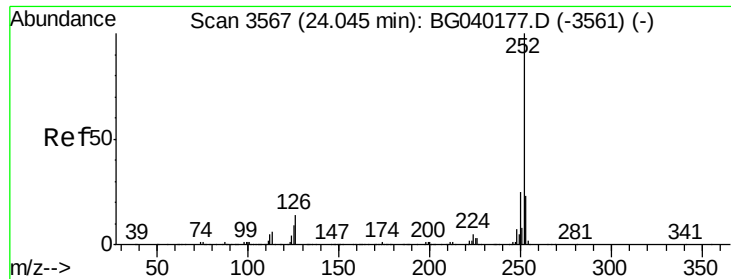
Acq: 12 Apr 2019 22:12

Tgt Ion:	252	Resp:	896387
Ion Ratio		Lower	Upper
252	100		
253	22.2	17.6	26.4
125	9.7	8.2	12.4



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





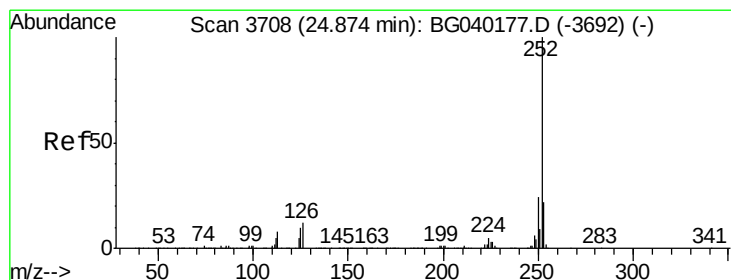
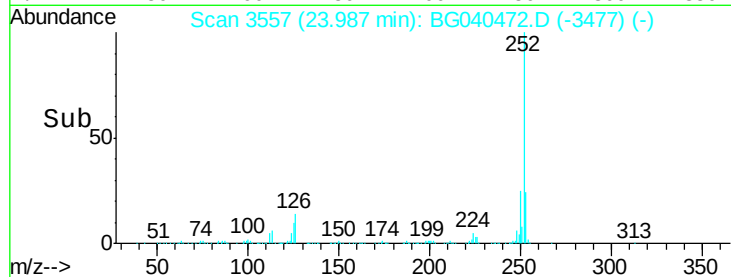
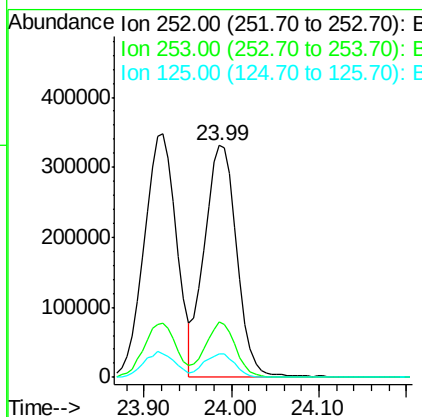
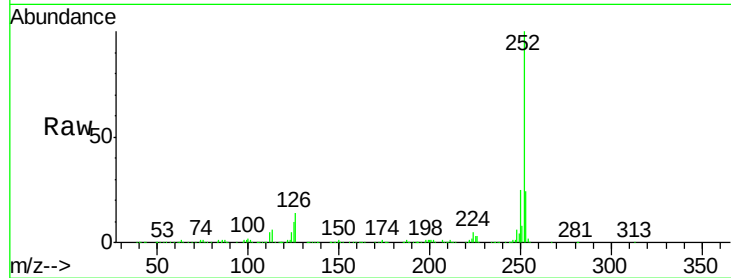
#89
Benzo(k)fluoranthene
Concen: 38.972 ng
RT: 23.99 min Scan# 3557
Delta R.T. -0.06 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.6	28.0
125	10.1	7.3	10.9

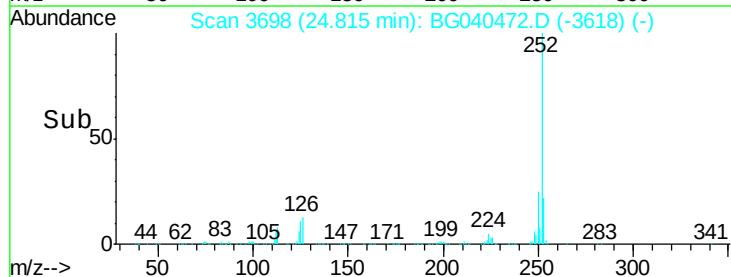
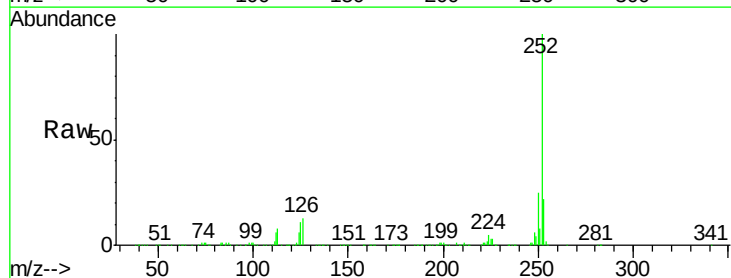
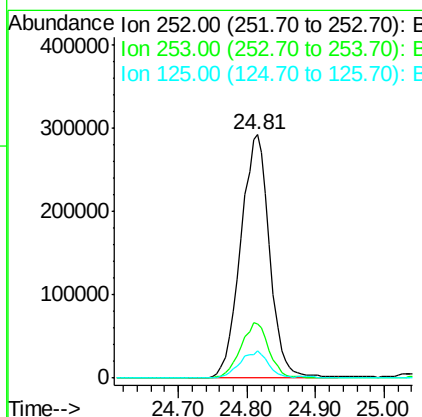
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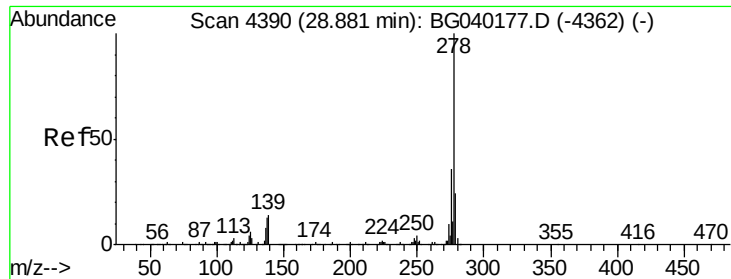
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#90
Benzo(a)pyrene
Concen: 38.593 ng
RT: 24.81 min Scan# 3698
Delta R.T. -0.06 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	11.0	8.3	12.5





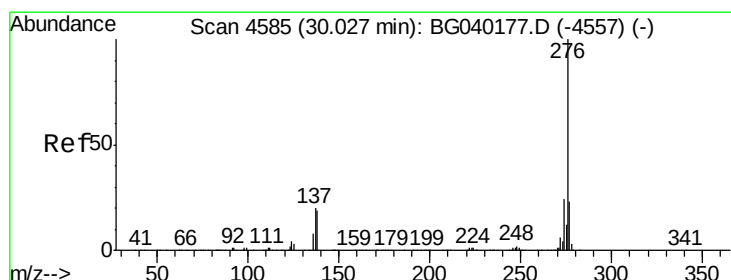
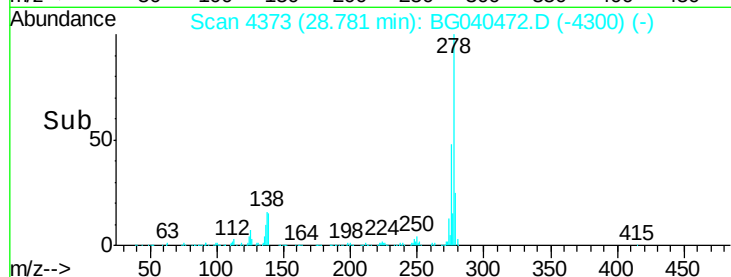
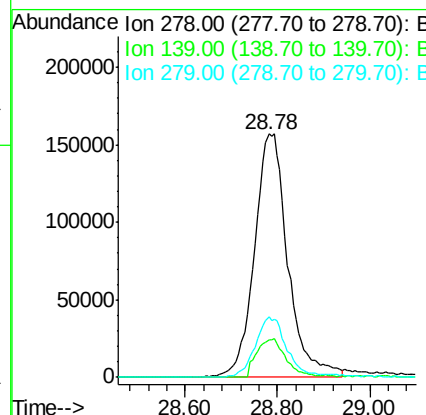
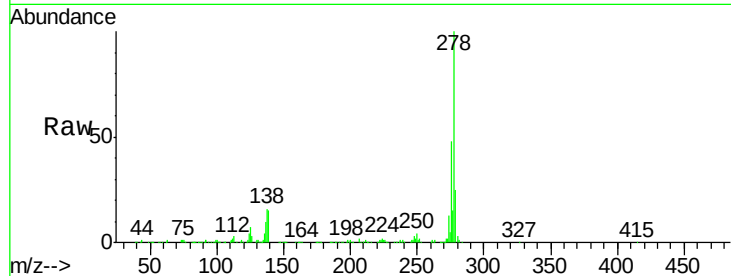
#91
Dibenzo(a,h)anthracene
Concen: 38.133 ng
RT: 28.78 min Scan# 4373
Delta R.T. -0.10 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	11.2	16.8
279	24.9	18.9	28.3

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#92
Benzo(g,h,i)perylene
Concen: 38.028 ng
RT: 29.91 min Scan# 4566
Delta R.T. -0.11 min
Lab File: BG040472.D
Acq: 12 Apr 2019 22:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	28.0
138	20.8	15.2	22.8

