

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033021\
 Data File : BG048516.D
 Acq On : 30 Mar 2021 19:25
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 31 00:55:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 31 00:52:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.100	152	19102	20.00	ng	0.00
21) Naphthalene-d8	10.926	136	76391	20.00	ng	0.00
39) Acenaphthene-d10	14.751	164	57008	20.00	ng	0.00
64) Phenanthrene-d10	17.501	188	138919	20.00	ng	0.00
76) Chrysene-d12	21.802	240	128007	20.00	ng	0.00
86) Perylene-d12	25.145	264	131282	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.638	112	86836	75.17	ng	0.00
7) Phenol-d6	7.248	99	125081	74.42	ng	0.00
23) Nitrobenzene-d5	9.263	82	132043	69.11	ng	0.00
42) 2,4,6-Tribromophenol	16.238	330	60349	65.09	ng	0.00
45) 2-Fluorobiphenyl	13.370	172	305115	76.99	ng	0.00
79) Terphenyl-d14	20.110	244	566168	79.76	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.511	88	16140	33.12	ng	100
3) Pyridine	3.911	79	45703	33.64	ng	100
4) n-Nitrosodimethylamine	3.823	42	28106	35.60	ng	100
6) Aniline	7.413	93	69538	34.98	ng	100
8) 2-Chlorophenol	7.659	128	47609	39.52	ng	100
9) Benzaldehyde	7.225	77	41442	39.12	ng	100
10) Phenol	7.272	94	60924	35.37	ng	100
11) bis(2-Chloroethyl)ether	7.507	93	43240	35.83	ng	100
12) 1,3-Dichlorobenzene	7.983	146	54323	37.91	ng	100
13) 1,4-Dichlorobenzene	8.130	146	54230	38.12	ng	100
14) 1,2-Dichlorobenzene	8.453	146	52093	38.17	ng	100
15) Benzyl Alcohol	8.335	79	52300	35.05	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.623	45	43340	31.41	ng	100
17) 2-Methylphenol	8.535	107	40331	36.93	ng	100
18) Hexachloroethane	9.193	117	21309	38.94	ng	100
19) n-Nitroso-di-n-propyla...	8.905	70	42369	33.96	ng	100
20) 3+4-Methylphenols	8.864	107	56122	37.51	ng	100
22) Acetophenone	8.923	105	79701	37.10	ng	100
24) Nitrobenzene	9.310	77	64072	31.30	ng	100
25) Isophorone	9.833	82	119973	32.80	ng	100
26) 2-Nitrophenol	10.027	139	27559	35.43	ng	100
27) 2,4-Dimethylphenol	10.080	122	45667	37.62	ng	100
28) bis(2-Chloroethoxy)met...	10.315	93	54413	32.83	ng	100
29) 2,4-Dichlorophenol	10.568	162	51582	36.62	ng	100
30) 1,2,4-Trichlorobenzene	10.785	180	58523	34.37	ng	100
31) Naphthalene	10.973	128	159584	37.68	ng	100
32) Benzoic acid	10.204	122	33420	35.38	ng	100
33) 4-Chloroaniline	11.073	127	68064	37.59	ng	100
34) Hexachlorobutadiene	11.261	225	43918	32.54	ng	100
35) Caprolactam	11.843	113	19733	39.24	ng	100
36) 4-Chloro-3-methylphenol	12.195	107	57230	35.00	ng	100
37) 2-Methylnaphthalene	12.577	142	129516	40.06	ng	100
38) 1-Methylnaphthalene	12.801	142	119703	39.37	ng	100
40) 1,2,4,5-Tetrachloroben...	12.942	216	71022	34.12	ng	100
41) Hexachlorocyclopentadiene	12.924	237	42446	31.54	ng	100
43) 2,4,6-Trichlorophenol	13.182	196	50546	35.82	ng	100

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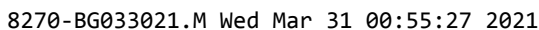
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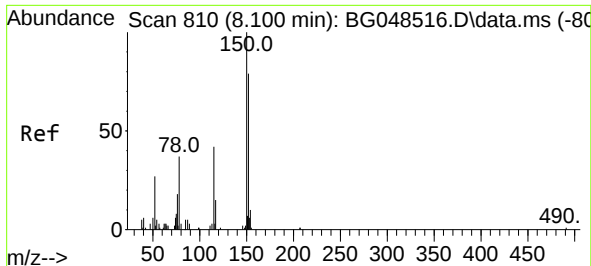
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.253	196	54033	34.80	ng	100
46) 1,1'-Biphenyl	13.582	154	163848	40.05	ng	100
47) 2-Chloronaphthalene	13.629	162	126429	38.33	ng	100
48) 2-Nitroaniline	13.823	65	40023	32.78	ng	100
49) Acenaphthylene	14.469	152	197490	36.97	ng	100
50) Dimethylphthalate	14.193	163	166628	35.91	ng	100
51) 2,6-Dinitrotoluene	14.316	165	39736	39.80	ng	100
52) Acenaphthene	14.816	154	144491	40.25	ng	100
53) 3-Nitroaniline	14.645	138	38284	40.04	ng	100
54) 2,4-Dinitrophenol	14.851	184	23549	38.64	ng	100
55) Dibenzofuran	15.145	168	206311	38.58	ng	100
56) 4-Nitrophenol	14.951	139	31586	36.92	ng	100
57) 2,4-Dinitrotoluene	15.104	165	56690	39.98	ng	100
58) Fluorene	15.797	166	172647	38.47	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.368	232	51733	33.76	ng	100
60) Diethylphthalate	15.556	149	177076	39.04	ng	100
61) 4-Chlorophenyl-phenyle...	15.785	204	96176	37.25	ng	100
62) 4-Nitroaniline	15.809	138	39009	37.25	ng	100
63) Azobenzene	16.079	77	172380	34.93	ng	100
65) 4,6-Dinitro-2-methylph...	15.868	198	34589	39.54	ng	100
66) n-Nitrosodiphenylamine	16.003	169	155383	38.61	ng	100
67) 4-Bromophenyl-phenylether	16.684	248	61104	34.92	ng	100
68) Hexachlorobenzene	16.802	284	62387	33.28	ng	100
69) Atrazine	16.949	200	62402	38.55	ng	100
70) Pentachlorophenol	17.142	266	41633	33.41	ng	100
71) Phenanthrene	17.548	178	284498	38.77	ng	100
72) Anthracene	17.636	178	283086	38.88	ng	100
73) Carbazole	17.906	167	270472	38.96	ng	100
74) Di-n-butylphthalate	18.459	149	304300	39.60	ng	100
75) Fluoranthene	19.557	202	356517	36.49	ng	100
77) Benzidine	19.734	184	177324	46.25	ng	100
78) Pyrene	19.916	202	357112	40.62	ng	100
80) Butylbenzylphthalate	20.797	149	138242	44.24	ng	100
81) Benzo(a)anthracene	21.778	228	343004	38.63	ng	100
82) 3,3'-Dichlorobenzidine	21.690	252	117521	36.68	ng	100
83) Chrysene	21.849	228	333632	39.20	ng	100
84) Bis(2-ethylhexyl)phtha...	21.678	149	189056	43.79	ng	100
85) Di-n-octyl phthalate	22.936	149	323200	44.71	ng	100
87) Indeno(1,2,3-cd)pyrene	28.976	276	371067	37.06	ng	# 100
88) Benzo(b)fluoranthene	24.076	252	350367	37.87	ng	100
89) Benzo(k)fluoranthene	24.146	252	327806	37.55	ng	100
90) Benzo(a)pyrene	24.980	252	318519	37.76	ng	100
91) Dibenzo(a,h)anthracene	29.040	278	314680	36.84	ng	100
92) Benzo(g,h,i)perylene	30.174	276	307933	37.16	ng	100

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

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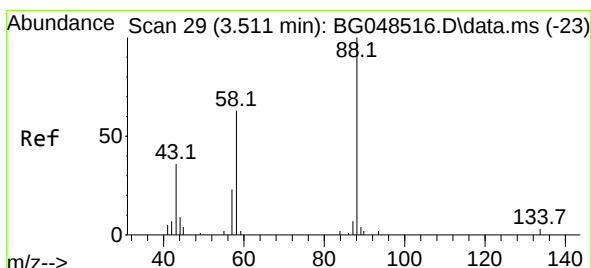
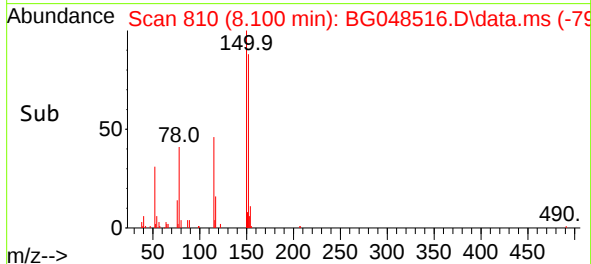
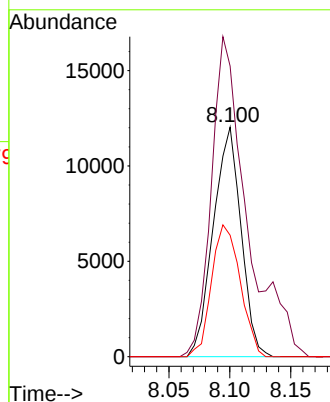
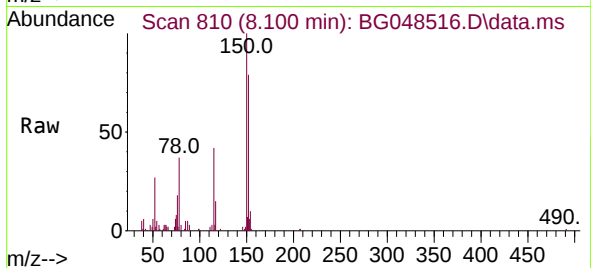




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.100 min Scan# 810
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

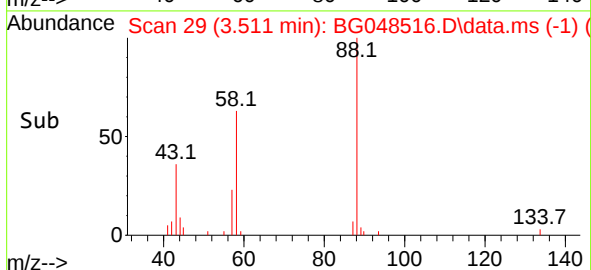
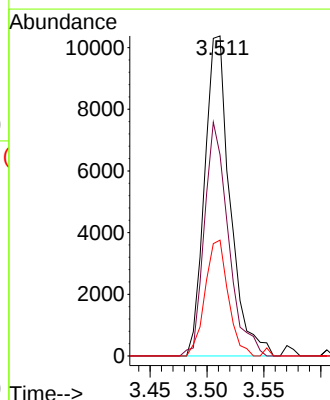
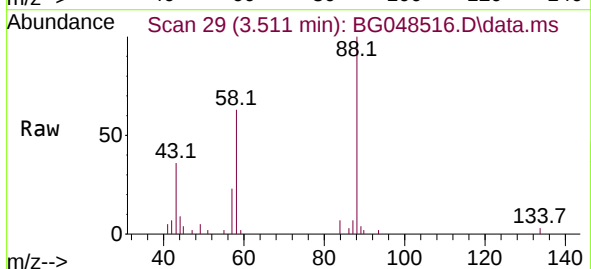
Instrument :
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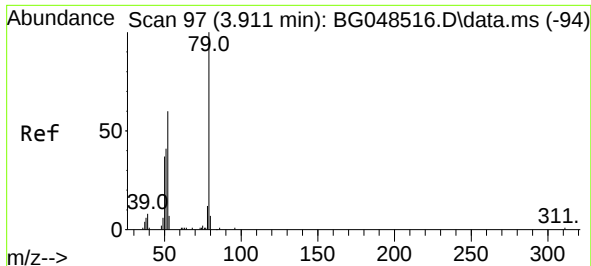
Tgt Ion:152 Resp: 19102
Ion Ratio Lower Upper
152 100
150 126.6 101.3 151.9
115 52.9 42.3 63.5



#2
1,4-Dioxane
Concen: 33.12 ng
RT: 3.511 min Scan# 29
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Tgt Ion: 88 Resp: 16140
Ion Ratio Lower Upper
88 100
58 68.8 55.0 82.6
43 32.8 26.2 39.4

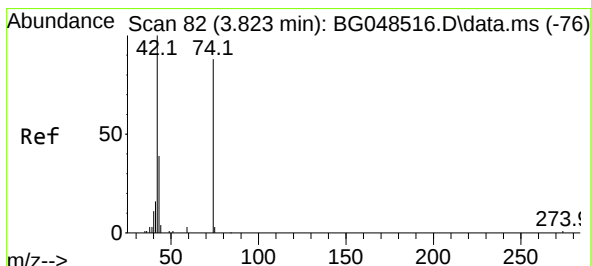
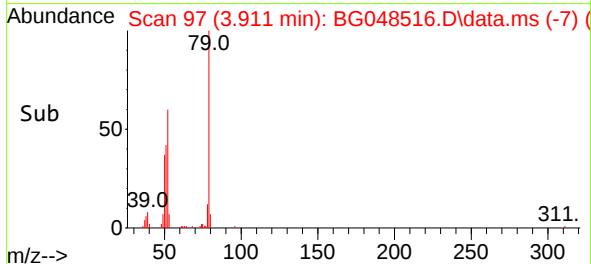
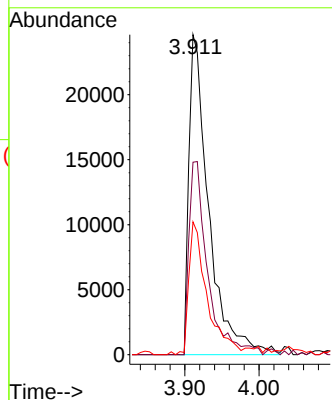
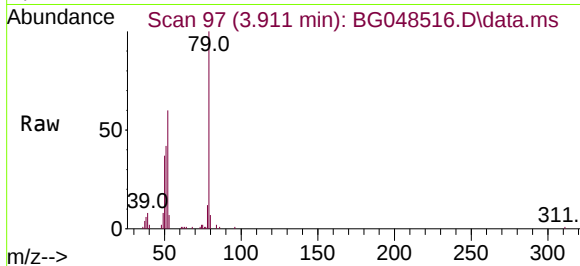




#3
Pyridine
Concen: 33.64 ng
RT: 3.911 min Scan# 97
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

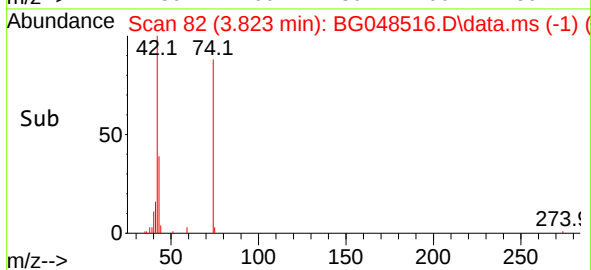
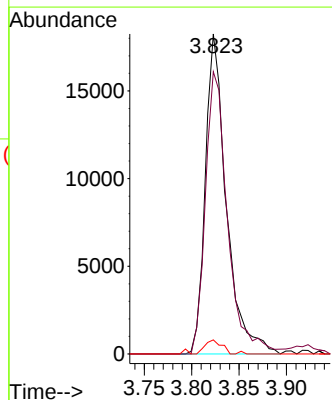
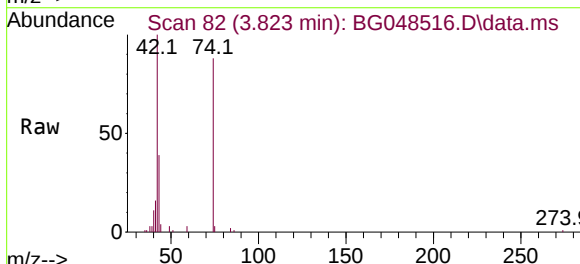
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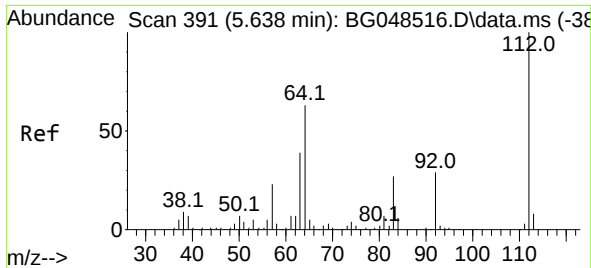
Tgt Ion: 79 Resp: 45703
Ion Ratio Lower Upper
79 100
52 60.2 48.2 72.2
51 41.5 33.2 49.8



#4
n-Nitrosodimethylamine
Concen: 35.60 ng
RT: 3.823 min Scan# 82
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Tgt Ion: 42 Resp: 28106
Ion Ratio Lower Upper
42 100
74 88.2 70.6 105.8
44 4.4 3.5 5.3

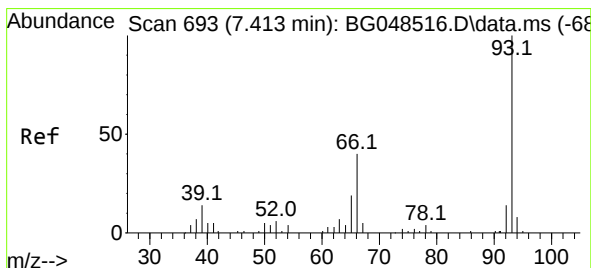
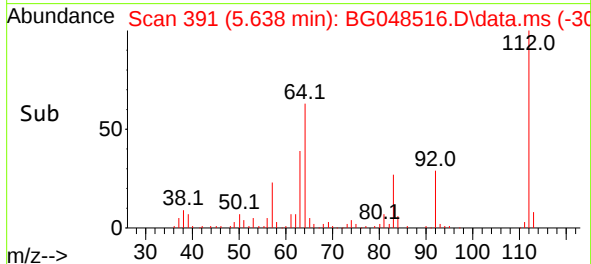
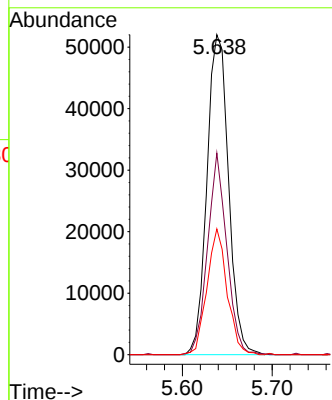
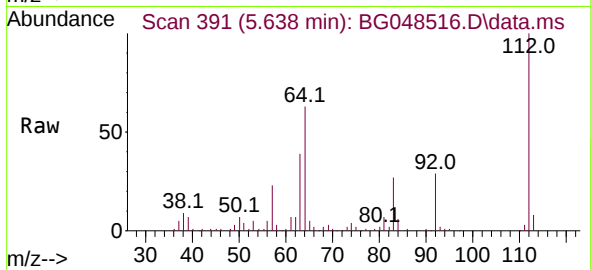




#5
2-Fluorophenol
Concen: 75.17 ng
RT: 5.638 min Scan# 391
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

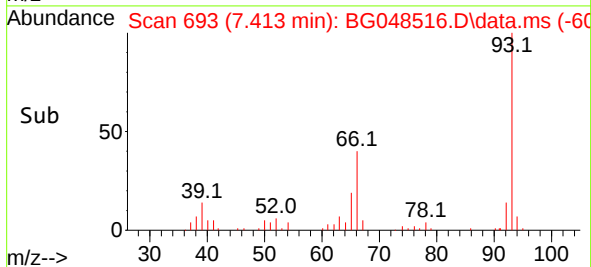
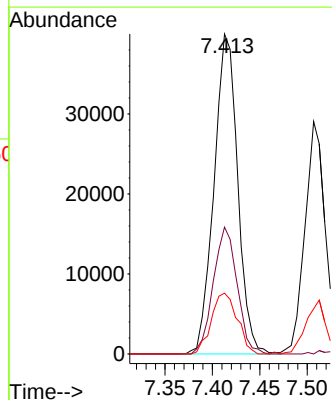
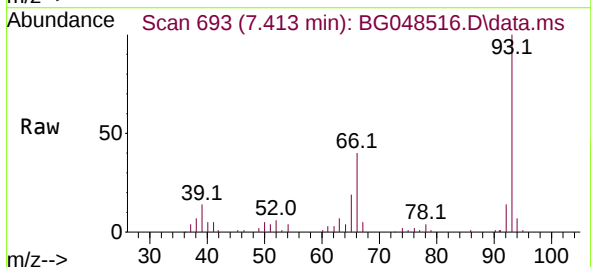
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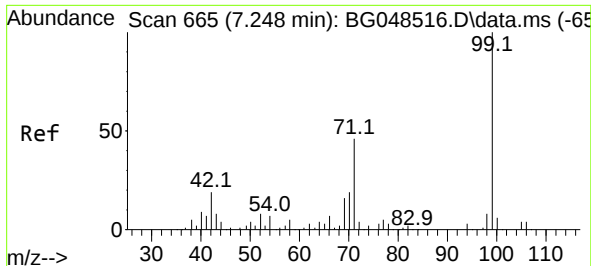
Tgt Ion:112 Resp: 86836
Ion Ratio Lower Upper
112 100
64 63.0 50.4 75.6
63 39.3 31.4 47.2



#6
Aniline
Concen: 34.98 ng
RT: 7.413 min Scan# 693
Delta R.T. 0.000 min
Lab File: BG048516.D
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Tgt Ion: 93 Resp: 69538
Ion Ratio Lower Upper
93 100
66 39.7 31.8 47.6
65 19.0 15.2 22.8

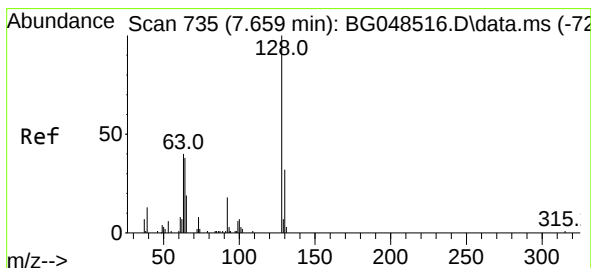
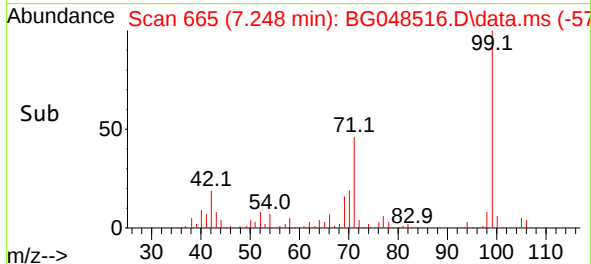
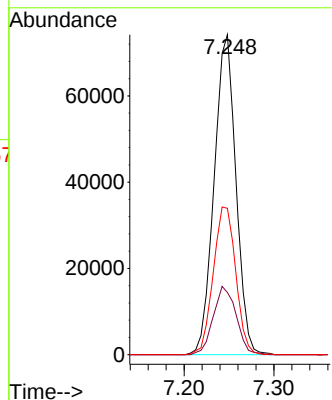
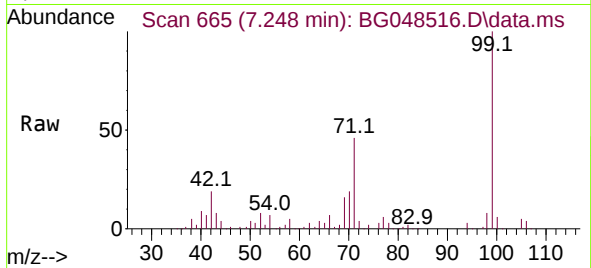




#7
Phenol-d6
Concen: 74.42 ng
RT: 7.248 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

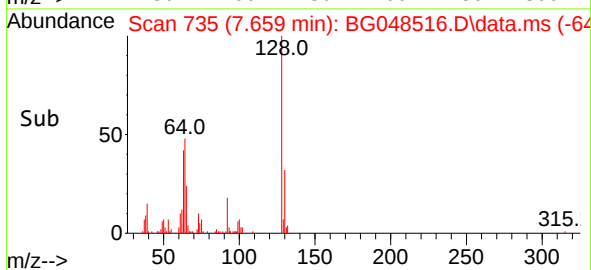
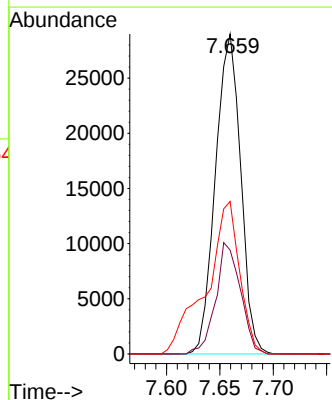
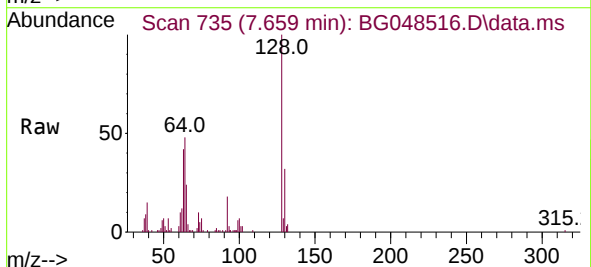
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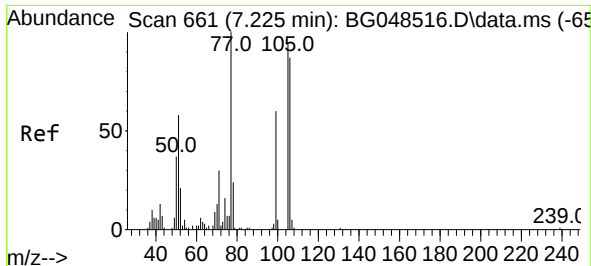
Tgt Ion:	99	Resp:	125081
Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.5	23.3
71	45.7	36.6	54.8



#8
2-Chlorophenol
Concen: 39.52 ng
RT: 7.659 min Scan# 735
Delta R.T. 0.000 min
Lab File: BG048516.D
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Tgt Ion:	128	Resp:	47609
Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.4	52.4
64	47.6	27.6	67.6

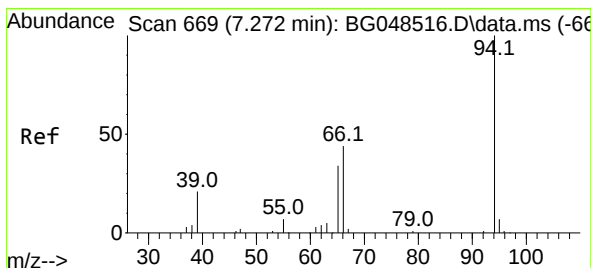
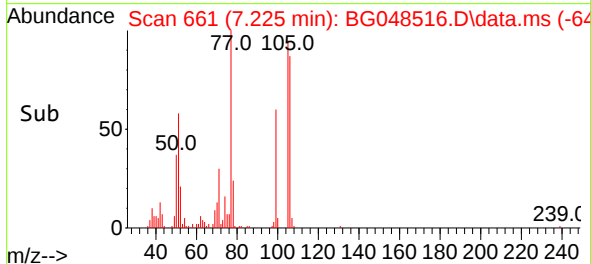
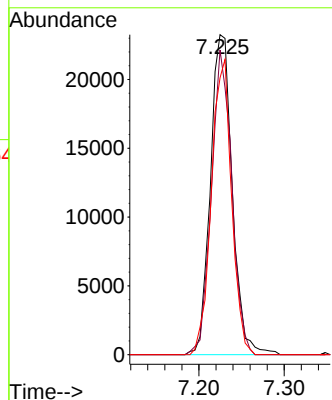
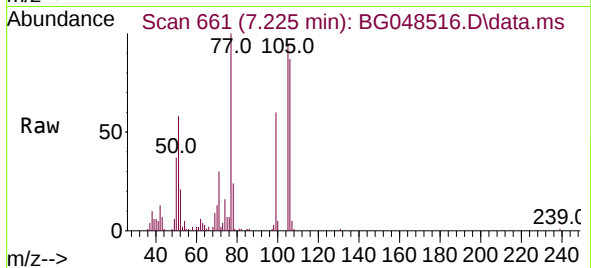




#9
Benzaldehyde
Concen: 39.12 ng
RT: 7.225 min Scan# 661
Delta R.T. 0.000 min
Lab File: BG048516.D
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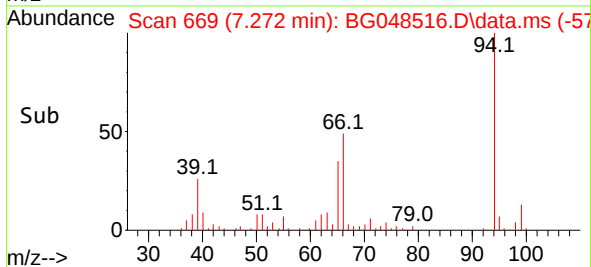
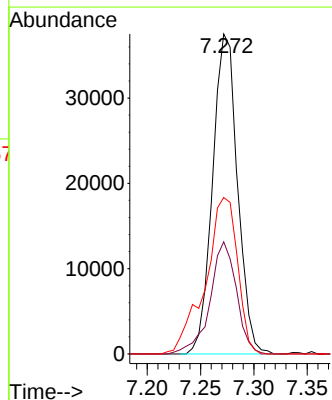
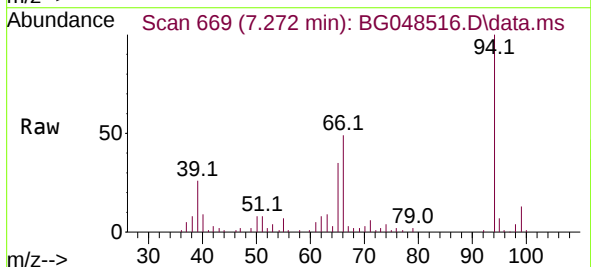
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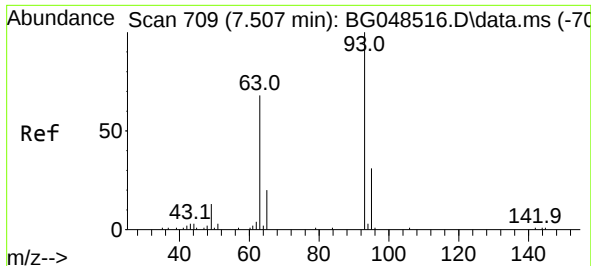
Tgt Ion: 77 Resp: 41442
Ion Ratio Lower Upper
77 100
105 95.2 75.2 115.2
106 86.5 66.5 106.5



#10
Phenol
Concen: 35.37 ng
RT: 7.272 min Scan# 669
Delta R.T. 0.000 min
Lab File: BG048516.D
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Tgt Ion: 94 Resp: 60924
Ion Ratio Lower Upper
94 100
65 35.1 15.1 55.1
66 48.9 28.9 68.9

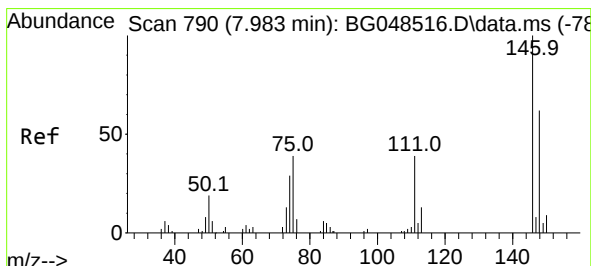
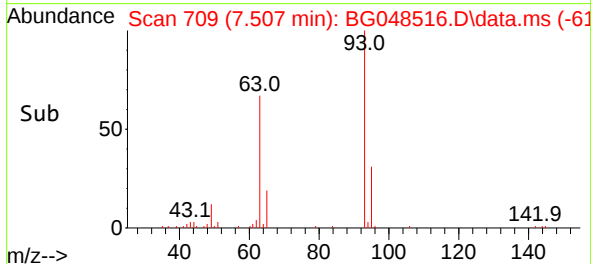
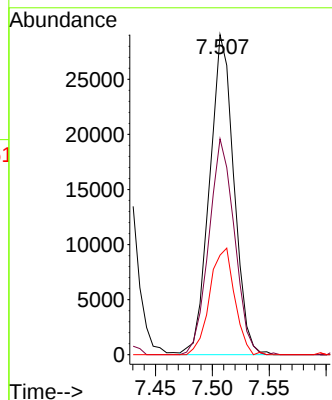
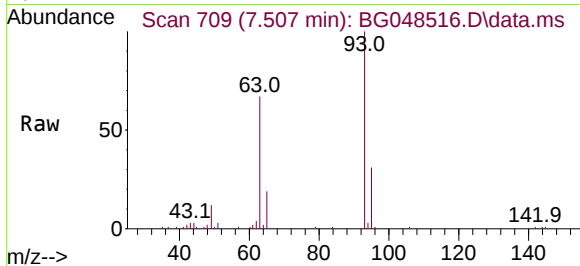




#11
bis(2-Chloroethyl)ether
Concen: 35.83 ng
RT: 7.507 min Scan# 709
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

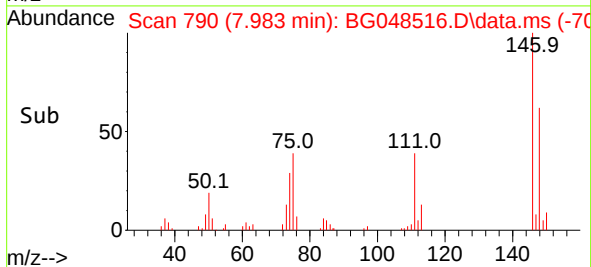
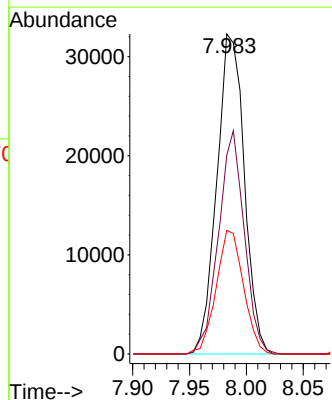
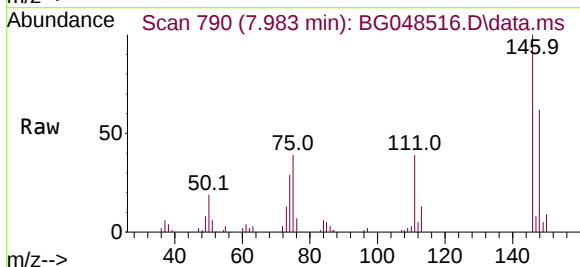
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

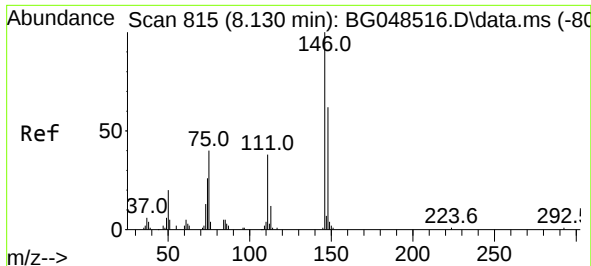
Tgt Ion:	93	Resp:	43240
Ion	Ratio	Lower	Upper
93	100		
63	67.5	47.5	87.5
95	31.1	11.1	51.1



#12
1,3-Dichlorobenzene
Concen: 37.91 ng
RT: 7.983 min Scan# 790
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Tgt Ion:	146	Resp:	54323
Ion	Ratio	Lower	Upper
146	100		
148	62.1	49.7	74.5
75	38.6	30.9	46.3

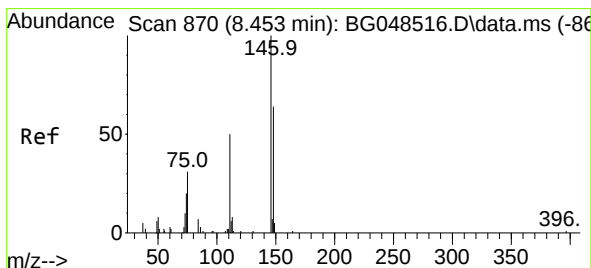
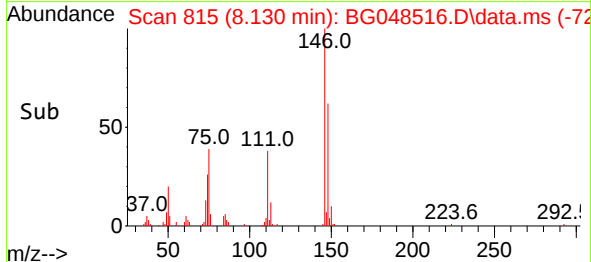
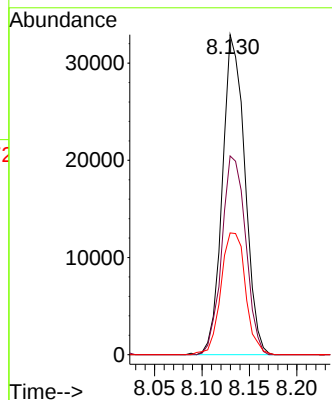
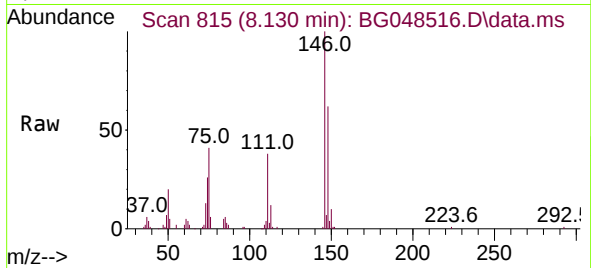




#13
1,4-Dichlorobenzene
Concen: 38.12 ng
RT: 8.130 min Scan# 815
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

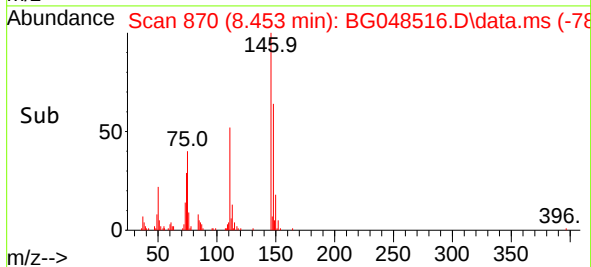
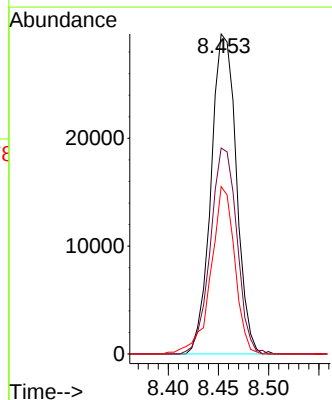
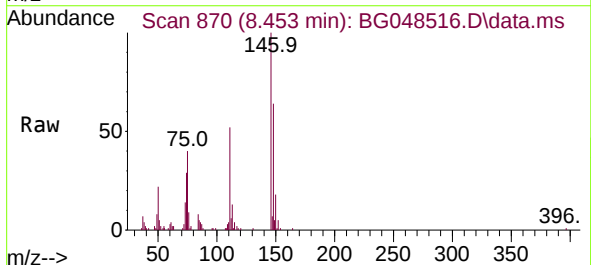
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

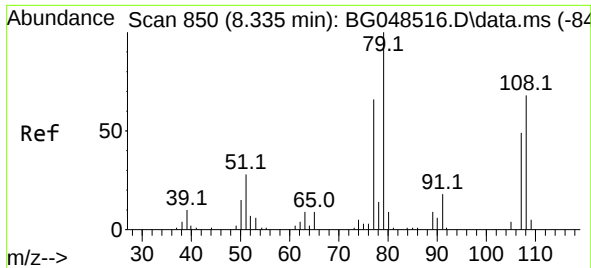
Tgt Ion:146 Resp: 54230
Ion Ratio Lower Upper
146 100
148 62.1 49.7 74.5
111 38.1 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 38.17 ng
RT: 8.453 min Scan# 870
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Tgt Ion:146 Resp: 52093
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 52.3 41.8 62.8

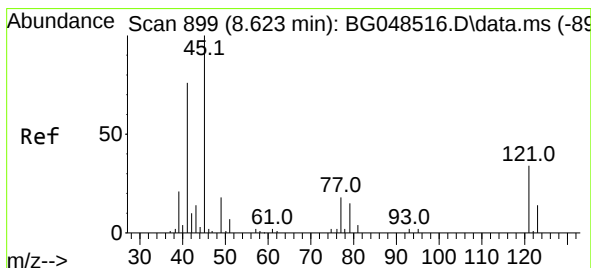
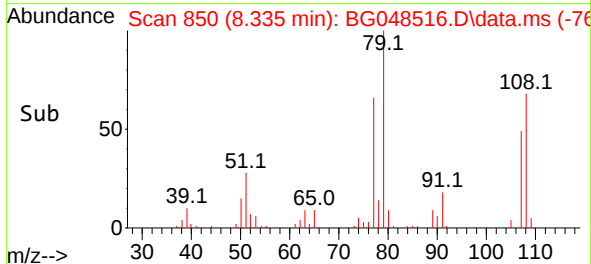
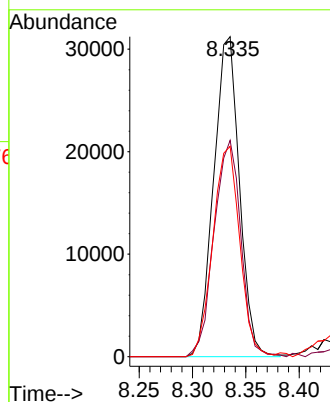
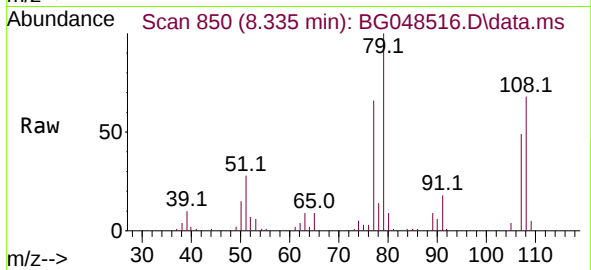




#15
Benzyl Alcohol
Concen: 35.05 ng
RT: 8.335 min Scan# 850
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

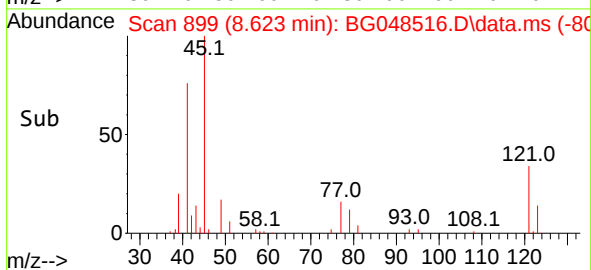
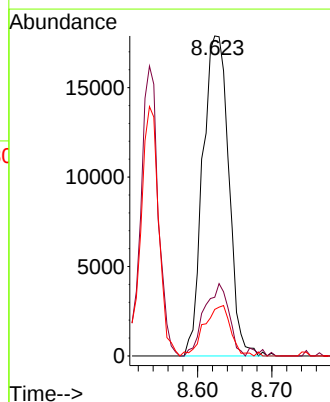
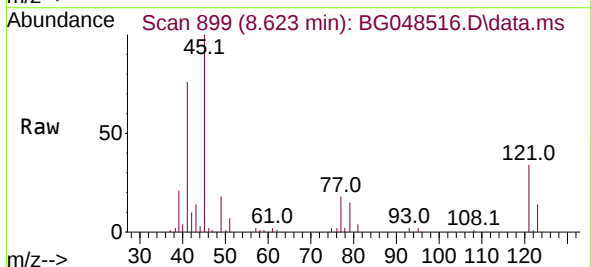
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

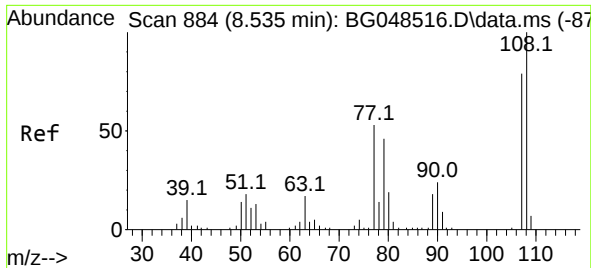
Tgt Ion: 79 Resp: 52300
Ion Ratio Lower Upper
79 100
108 67.6 54.1 81.1
77 65.8 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.41 ng
RT: 8.623 min Scan# 899
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Tgt Ion: 45 Resp: 43340
Ion Ratio Lower Upper
45 100
77 18.4 0.0 38.4
79 14.5 0.0 34.5

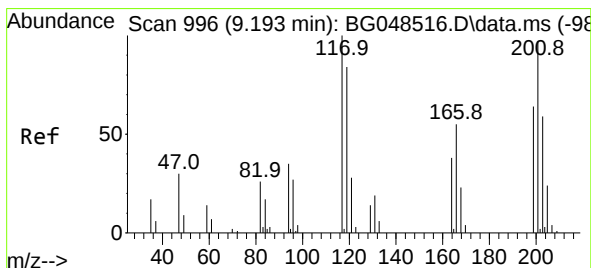
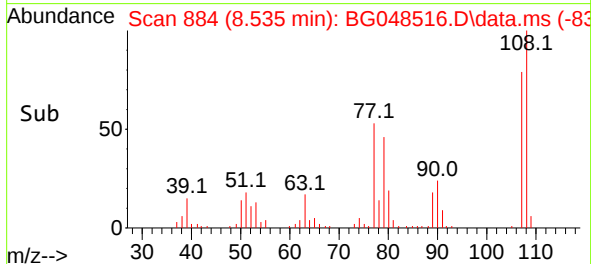
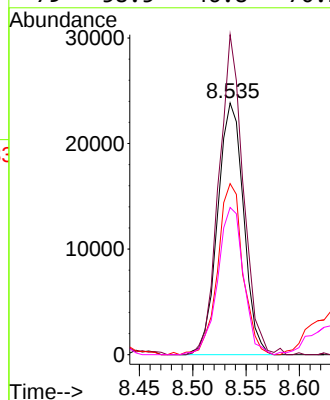
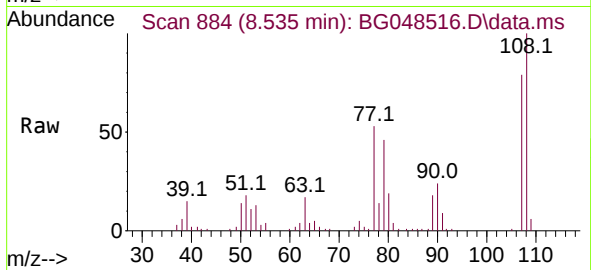




#17
2-Methylphenol
Concen: 36.93 ng
RT: 8.535 min Scan# 884
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

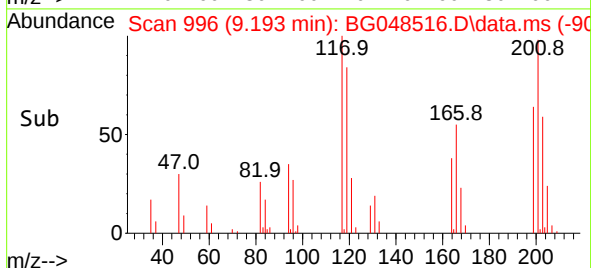
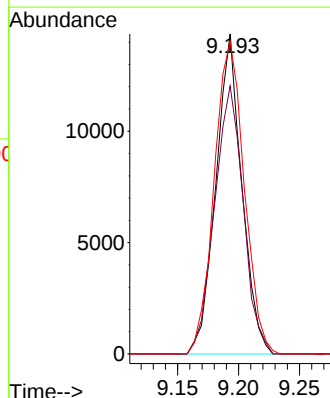
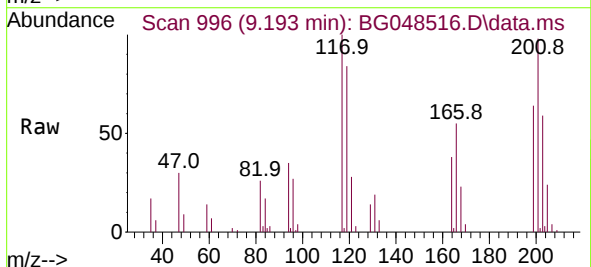
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

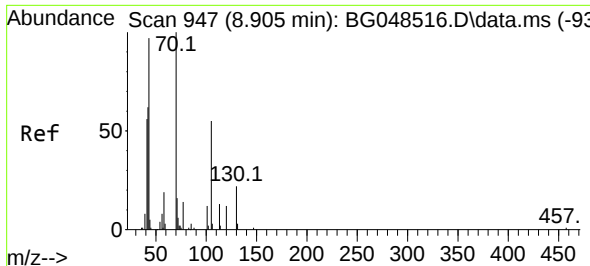
Tgt Ion:	107	Resp:	40331
Ion	Ratio	Lower	Upper
107	100		
108	127.1	101.7	152.5
77	68.0	54.4	81.6
79	58.5	46.8	70.2



#18
Hexachloroethane
Concen: 38.94 ng
RT: 9.193 min Scan# 996
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Tgt Ion:	117	Resp:	21309
Ion	Ratio	Lower	Upper
117	100		
119	83.8	67.0	100.6
201	99.7	79.8	119.6



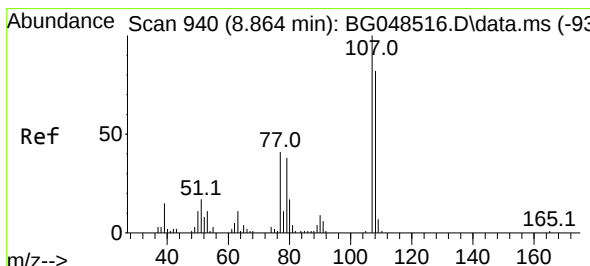
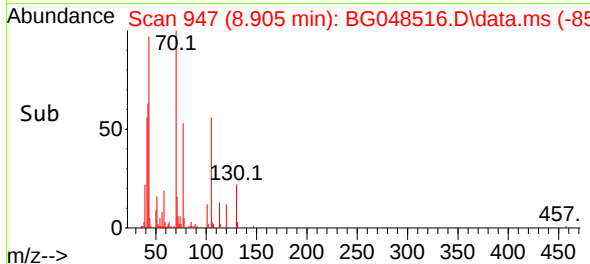
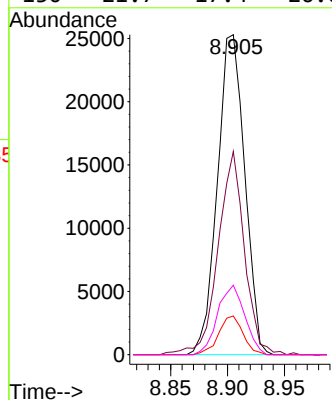
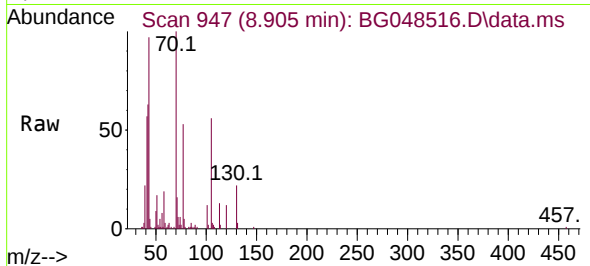


#19
n-Nitroso-di-n-propylamine
Concen: 33.96 ng
RT: 8.905 min Scan# 947
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 42369

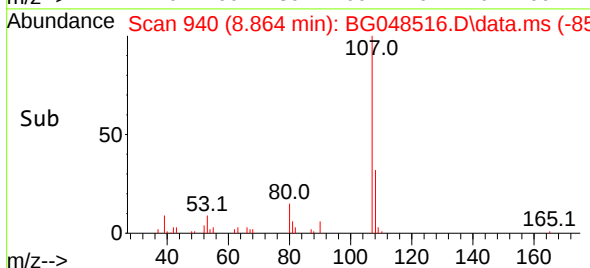
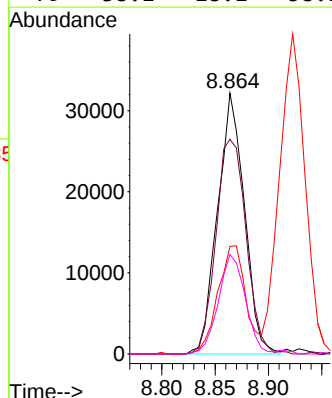
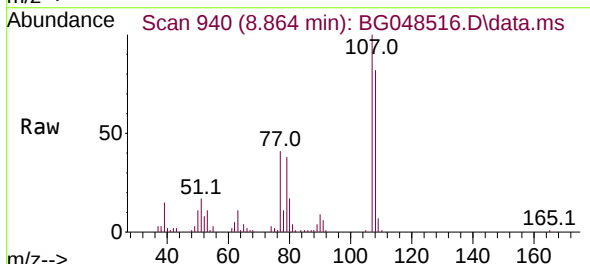
Ion	Ratio	Lower	Upper
70	100		
42	63.5	50.8	76.2
101	12.1	9.7	14.5
130	21.7	17.4	26.0

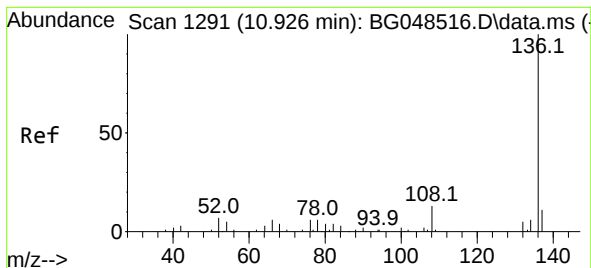


#20
3+4-Methylphenols
Concen: 37.51 ng
RT: 8.864 min Scan# 940
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Tgt Ion: 107 Resp: 56122

Ion	Ratio	Lower	Upper
107	100		
108	82.3	62.3	102.3
77	41.3	21.3	61.3
79	38.1	18.1	58.1

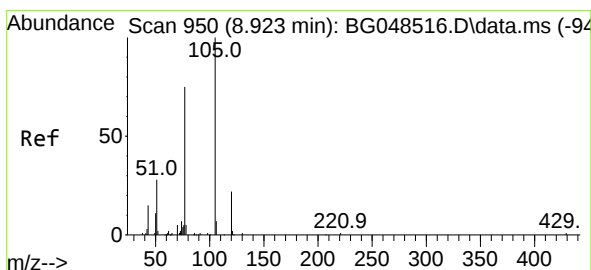
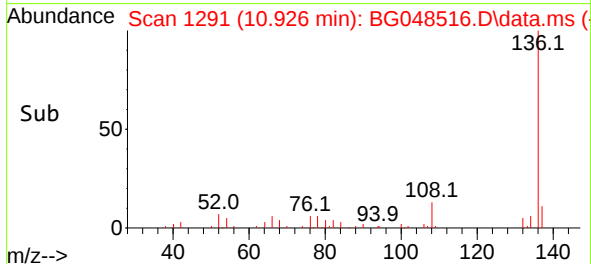
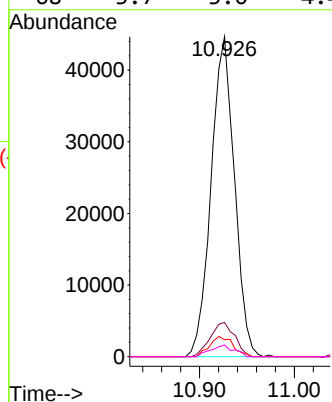
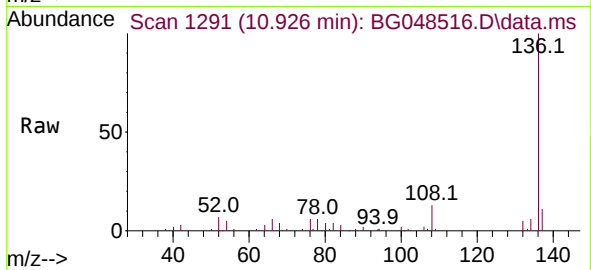




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.926 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

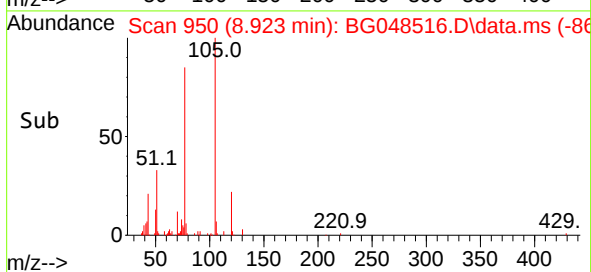
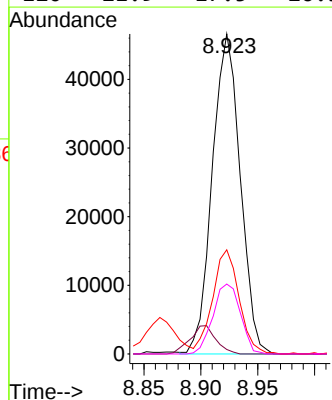
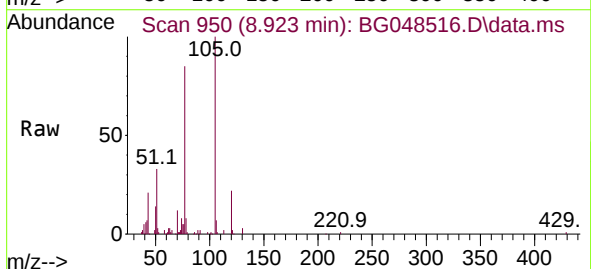
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

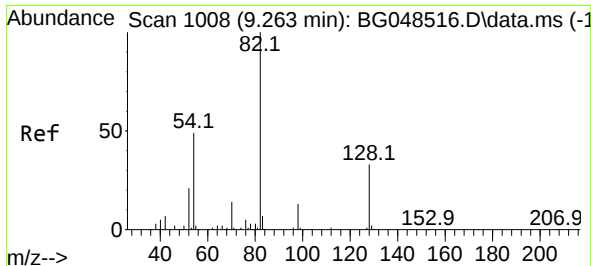
Tgt Ion:	136	Resp:	76391
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	12.8
54	5.3	4.2	6.4
68	3.7	3.0	4.4



#22
Acetophenone
Concen: 37.10 ng
RT: 8.923 min Scan# 950
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Tgt Ion:	105	Resp:	79701
Ion Ratio	Lower	Upper	
105	100		
71	1.4	1.1	1.7
51	32.6	26.1	39.1
120	21.9	17.5	26.3





#23

Nitrobenzene-d5

Concen: 69.11 ng

RT: 9.263 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BG048516.D

Acq: 30 Mar 2021 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

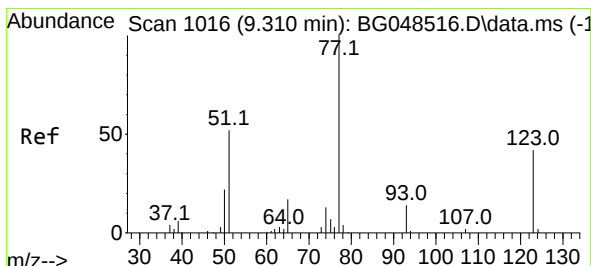
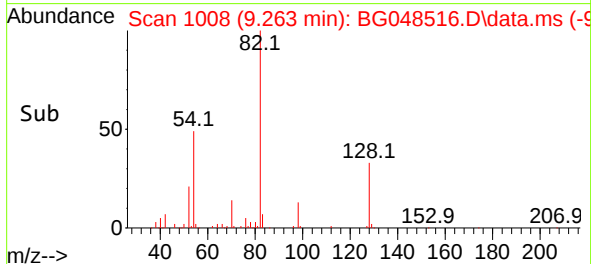
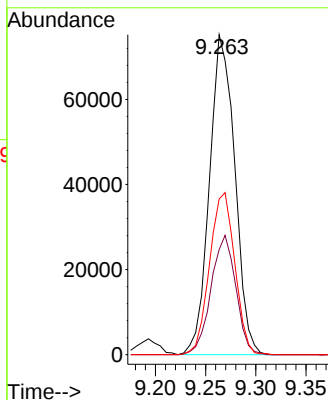
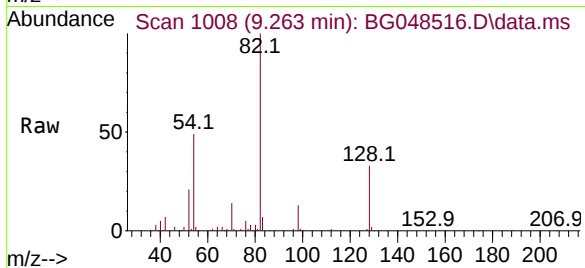
Tgt Ion: 82 Resp: 132043

Ion Ratio Lower Upper

82 100

128 32.8 26.2 39.4

54 48.6 38.9 58.3



#24

Nitrobenzene

Concen: 31.30 ng

RT: 9.310 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BG048516.D

Acq: 30 Mar 2021 19:25

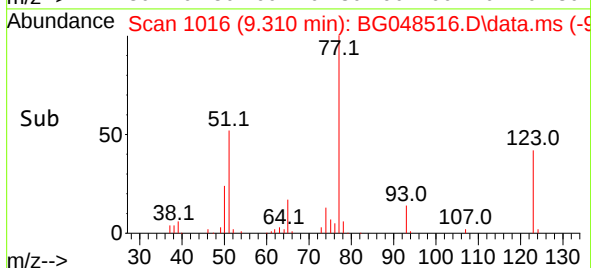
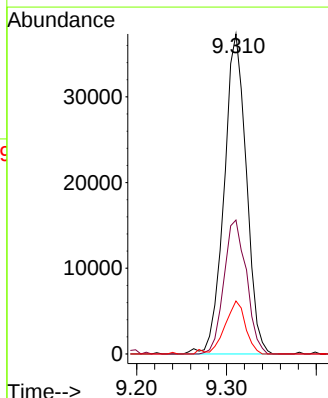
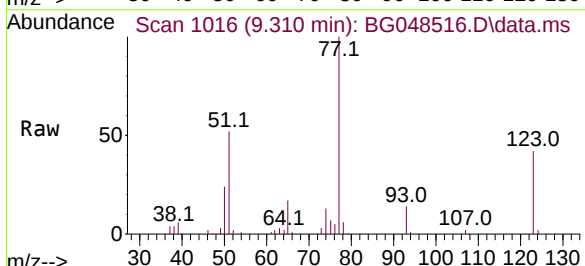
Tgt Ion: 77 Resp: 64072

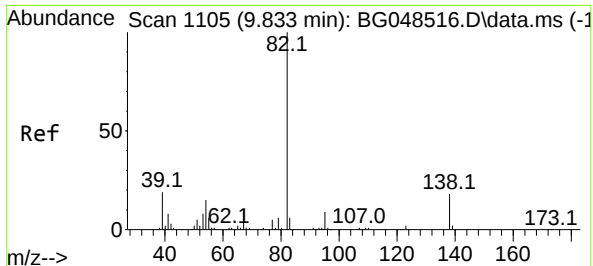
Ion Ratio Lower Upper

77 100

123 41.8 33.4 50.2

65 16.6 13.3 19.9

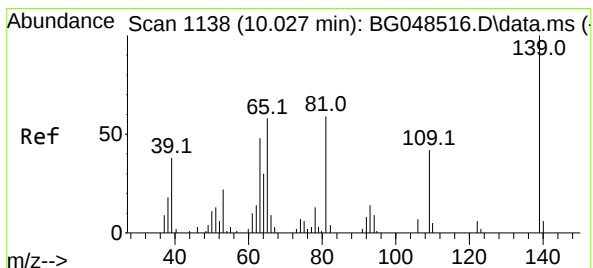
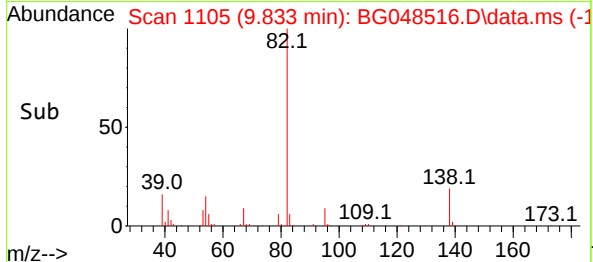
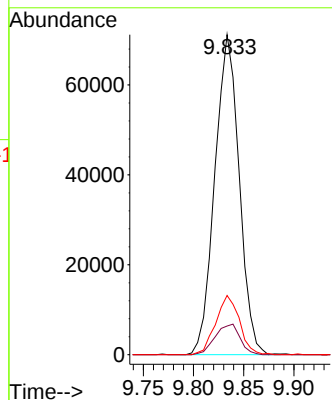
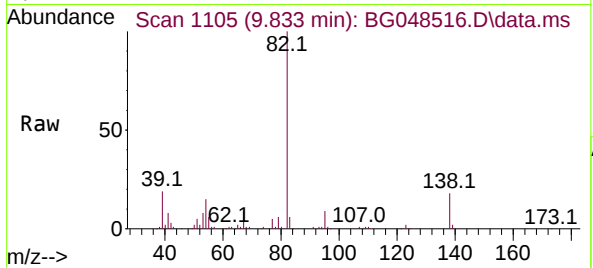




#25
Isophorone
Concen: 32.80 ng
RT: 9.833 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

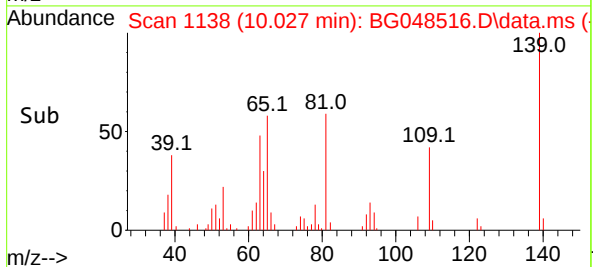
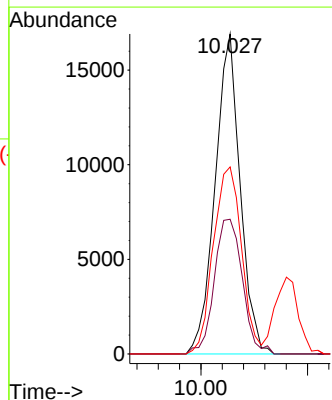
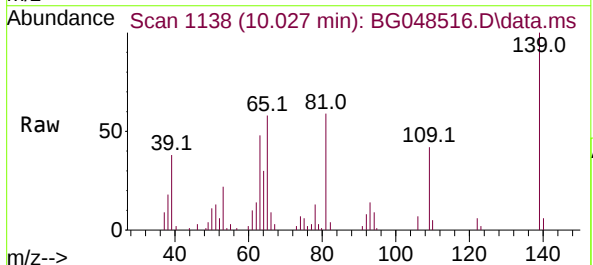
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

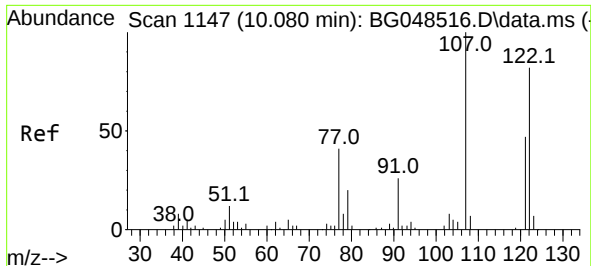
Tgt Ion: 82 Resp: 119973
Ion Ratio Lower Upper
82 100
95 8.9 7.1 10.7
138 18.5 14.8 22.2



#26
2-Nitrophenol
Concen: 35.43 ng
RT: 10.027 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Tgt Ion:139 Resp: 27559
Ion Ratio Lower Upper
139 100
109 42.1 33.7 50.5
65 58.5 46.8 70.2

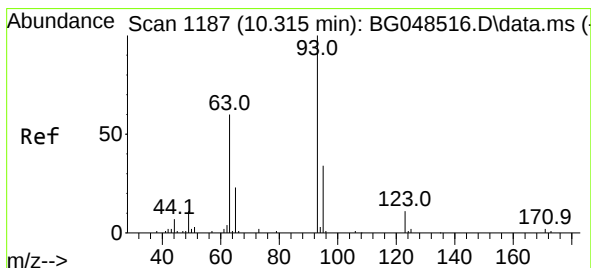
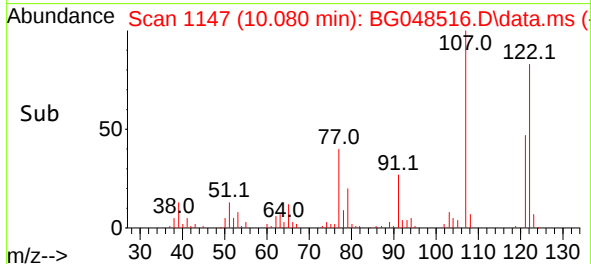
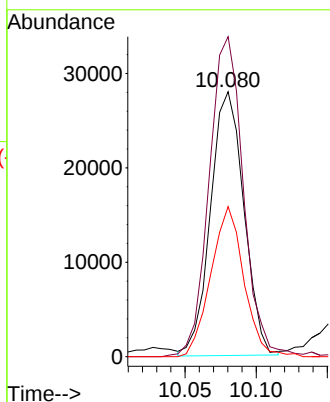
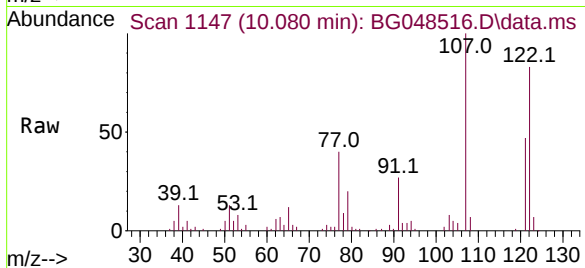




#27
2,4-Dimethylphenol
Concen: 37.62 ng
RT: 10.080 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

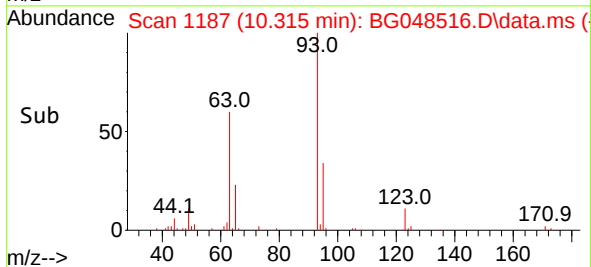
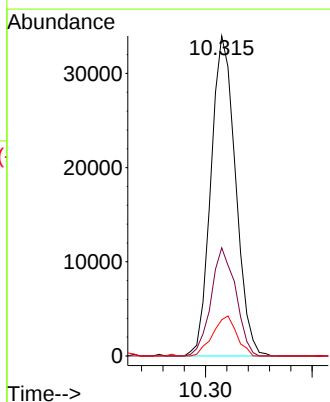
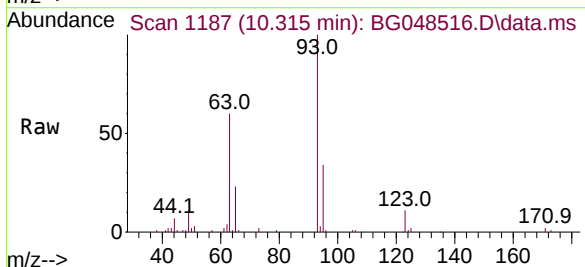
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

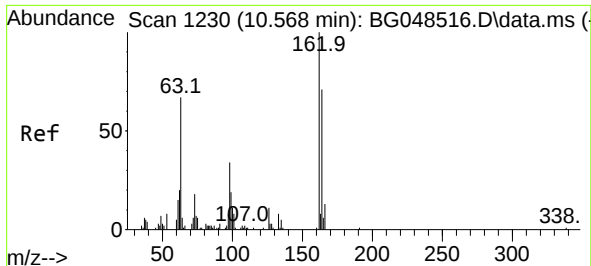
Tgt Ion:122 Resp: 45667
Ion Ratio Lower Upper
122 100
107 120.8 96.6 145.0
121 56.6 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 32.83 ng
RT: 10.315 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Tgt Ion: 93 Resp: 54413
Ion Ratio Lower Upper
93 100
95 33.8 27.0 40.6
123 11.3 9.0 13.6

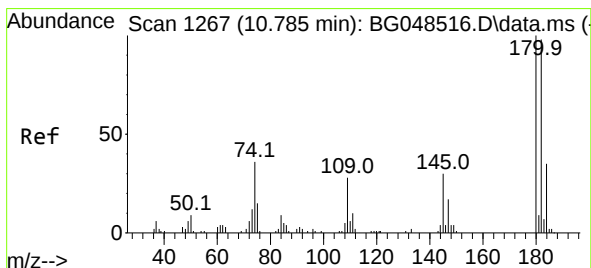
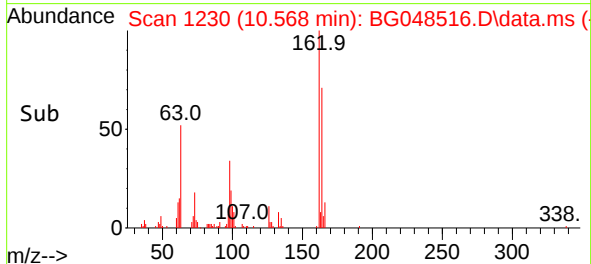
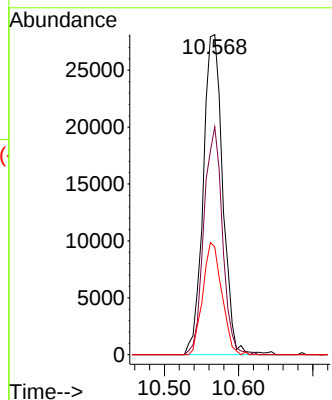
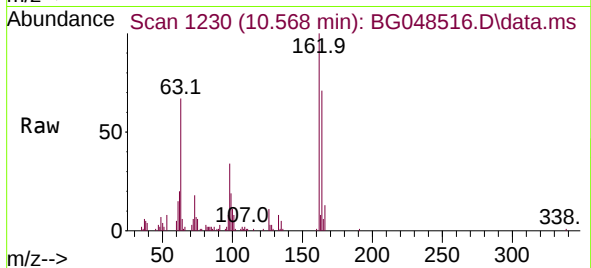




#29
2,4-Dichlorophenol
Concen: 36.62 ng
RT: 10.568 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

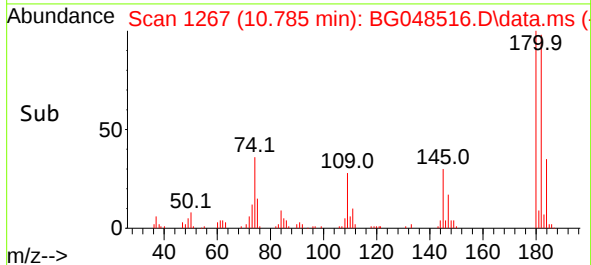
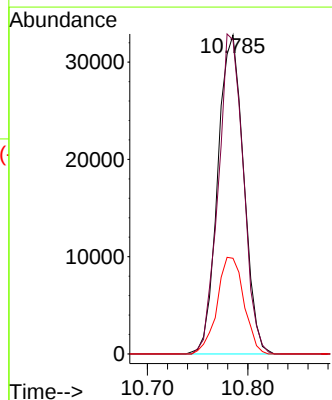
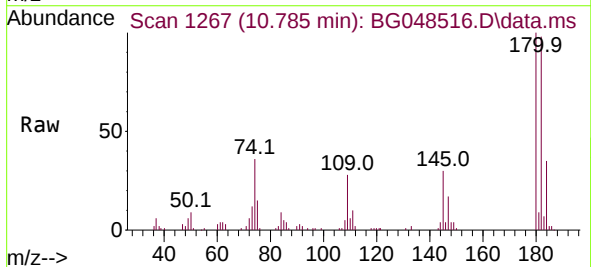
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

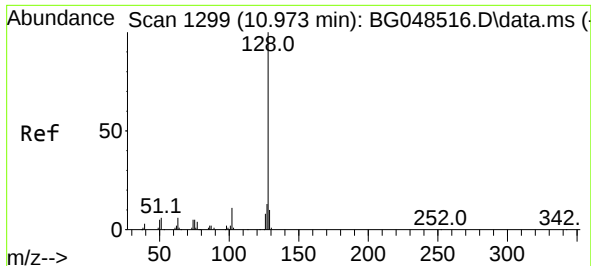
Tgt Ion:162 Resp: 51582
Ion Ratio Lower Upper
162 100
164 71.2 51.2 91.2
98 33.6 13.6 53.6



#30
1,2,4-Trichlorobenzene
Concen: 34.37 ng
RT: 10.785 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Tgt Ion:180 Resp: 58523
Ion Ratio Lower Upper
180 100
182 98.5 78.8 118.2
145 30.0 24.0 36.0

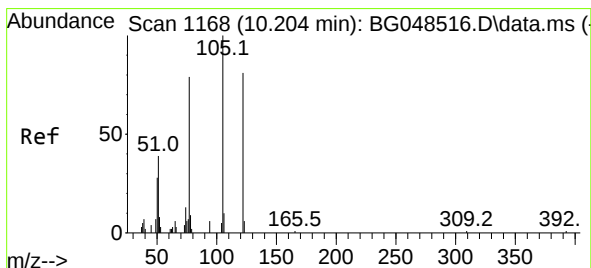
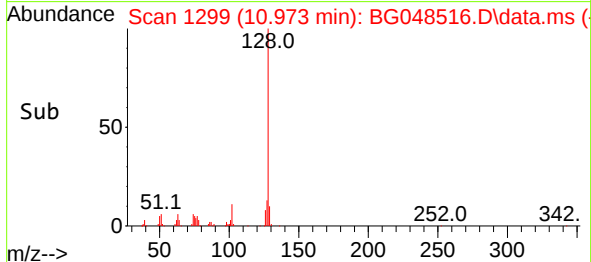
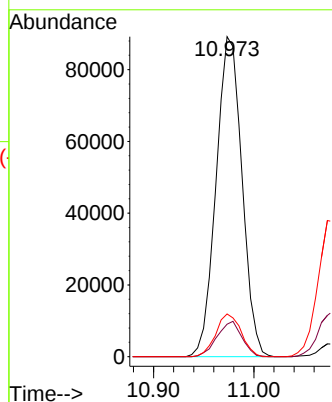
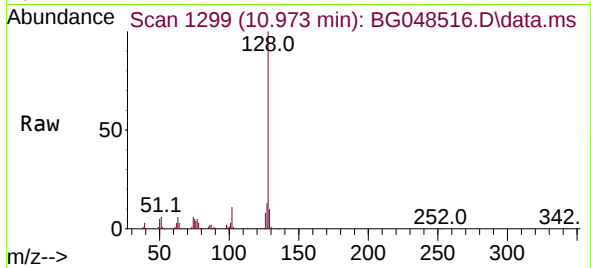




#31
Naphthalene
Concen: 37.68 ng
RT: 10.973 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

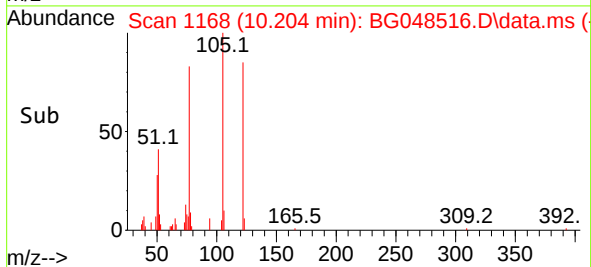
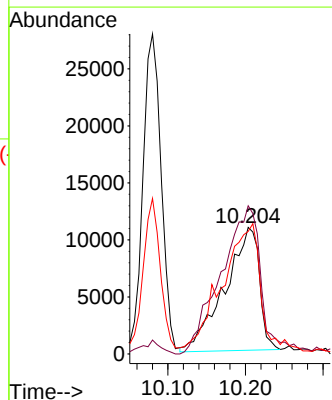
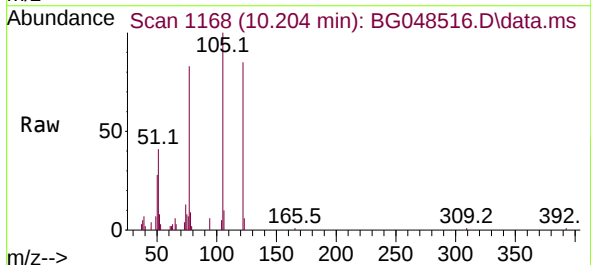
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

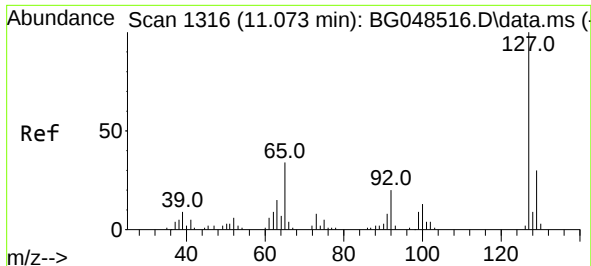
Tgt Ion:128 Resp: 159584
Ion Ratio Lower Upper
128 100
129 10.2 8.2 12.2
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 35.38 ng
RT: 10.204 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Tgt Ion:122 Resp: 33420
Ion Ratio Lower Upper
122 100
105 117.1 97.1 137.1
77 96.8 76.8 116.8

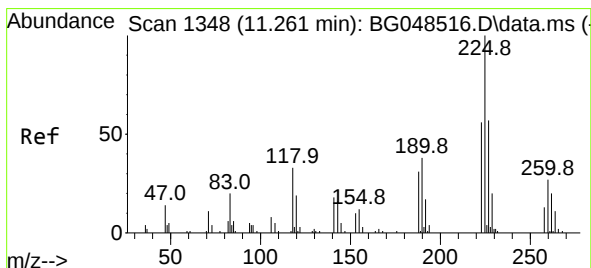
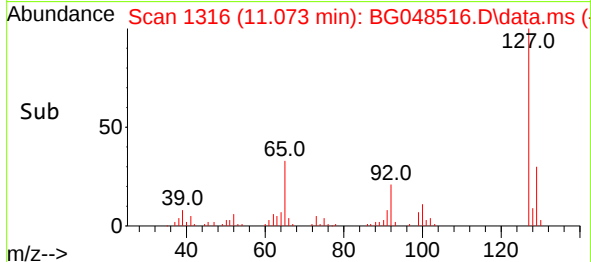
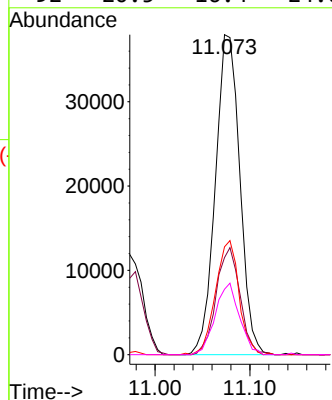
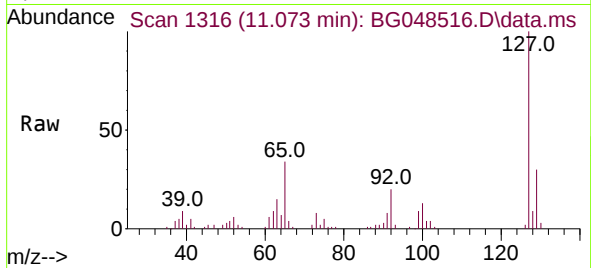




#33
4-Chloroaniline
Concen: 37.59 ng
RT: 11.073 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

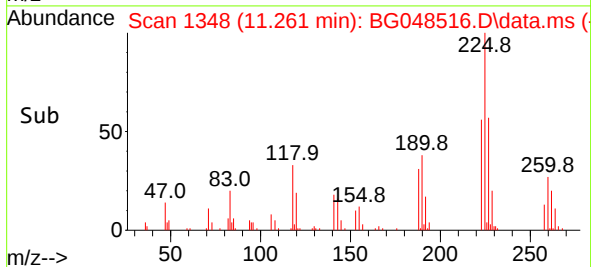
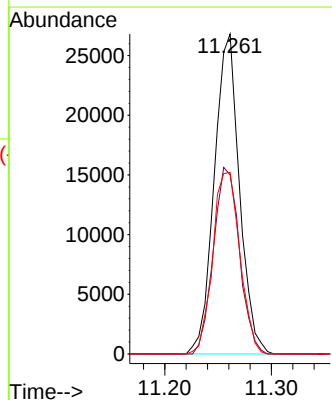
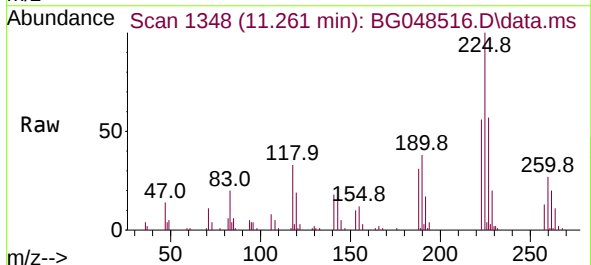
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

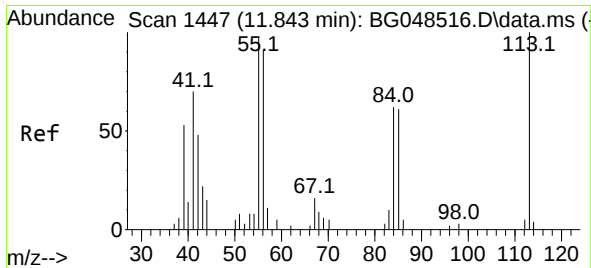
Tgt Ion:	127	Resp:	68064
Ion	Ratio	Lower	Upper
127	100		
129	30.4	24.3	36.5
65	33.7	27.0	40.4
92	20.5	16.4	24.6



#34
Hexachlorobutadiene
Concen: 32.54 ng
RT: 11.261 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Tgt Ion:	225	Resp:	43918
Ion	Ratio	Lower	Upper
225	100		
223	56.0	44.8	67.2
227	56.7	45.4	68.0

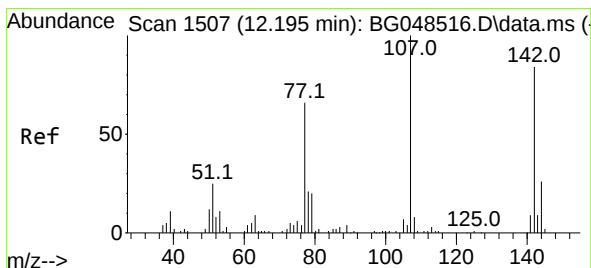
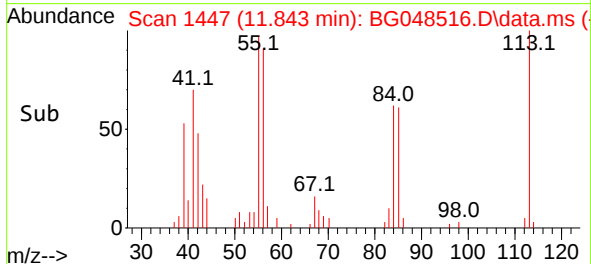
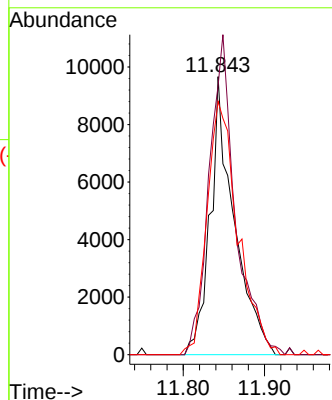
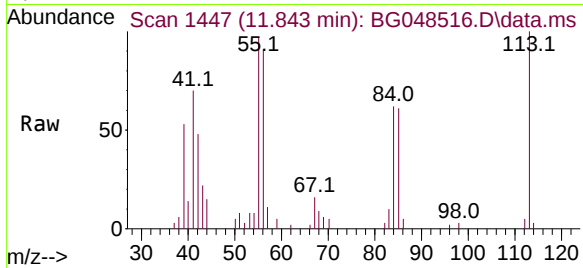




#35
Caprolactam
Concen: 39.24 ng
RT: 11.843 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

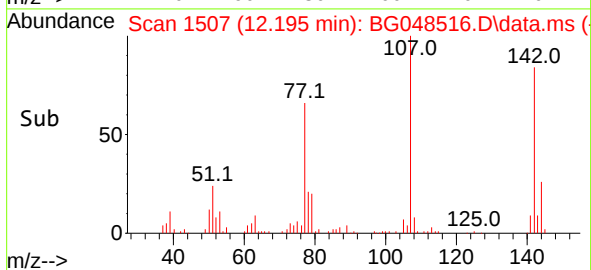
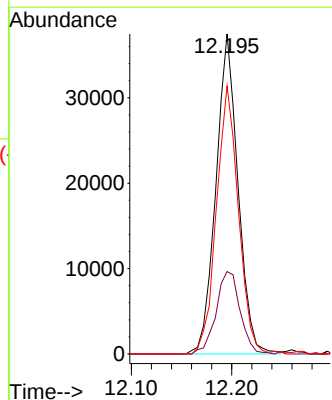
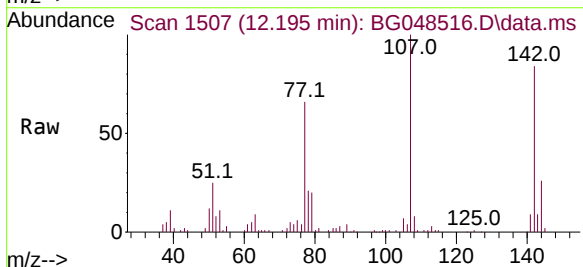
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

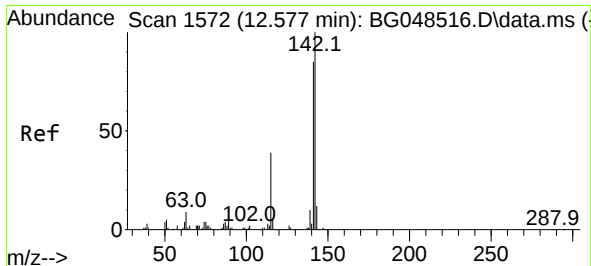
Tgt Ion:113 Resp: 19733
Ion Ratio Lower Upper
113 100
55 96.8 76.8 116.8
56 91.1 71.1 111.1



#36
4-Chloro-3-methylphenol
Concen: 35.00 ng
RT: 12.195 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Tgt Ion:107 Resp: 57230
Ion Ratio Lower Upper
107 100
144 25.8 20.6 31.0
142 83.8 67.0 100.6

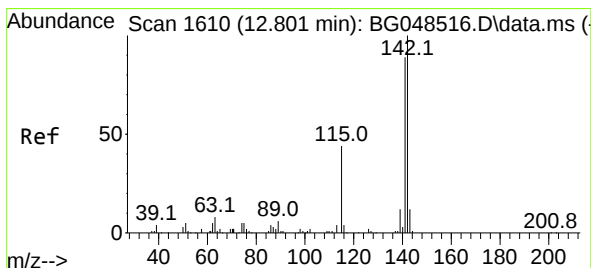
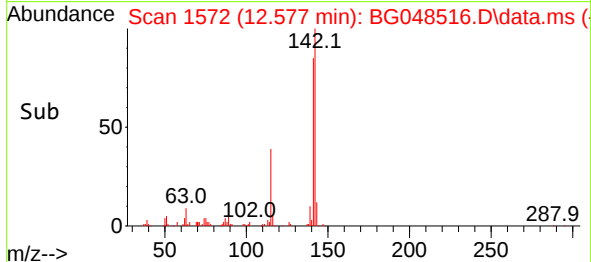
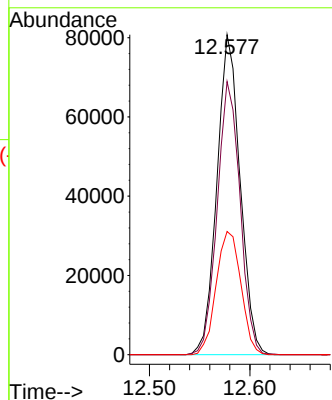
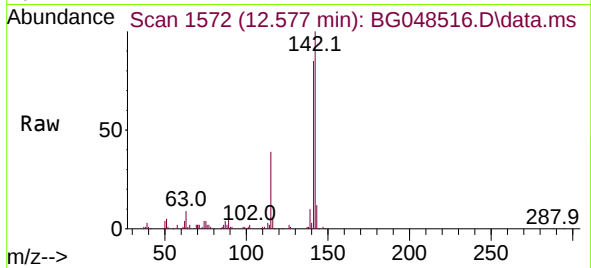




#37
2-Methylnaphthalene
Concen: 40.06 ng
RT: 12.577 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

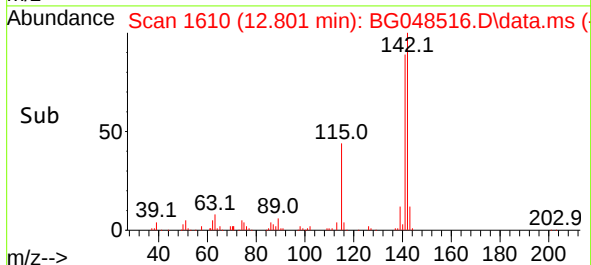
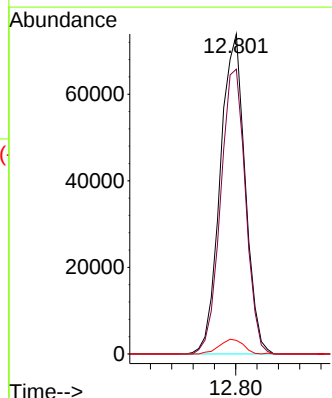
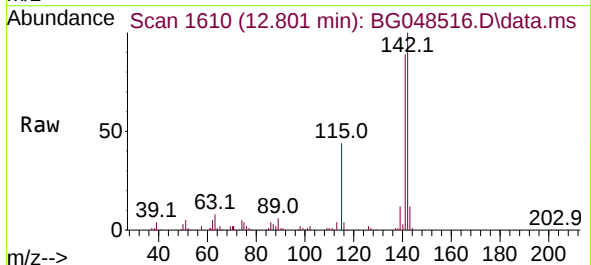
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

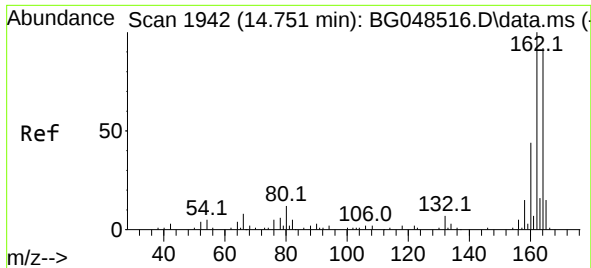
Tgt Ion:142 Resp: 129516
Ion Ratio Lower Upper
142 100
141 85.3 68.2 102.4
115 38.5 30.8 46.2



#38
1-Methylnaphthalene
Concen: 39.37 ng
RT: 12.801 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Tgt Ion:142 Resp: 119703
Ion Ratio Lower Upper
142 100
141 89.0 71.2 106.8
116 4.2 3.4 5.0

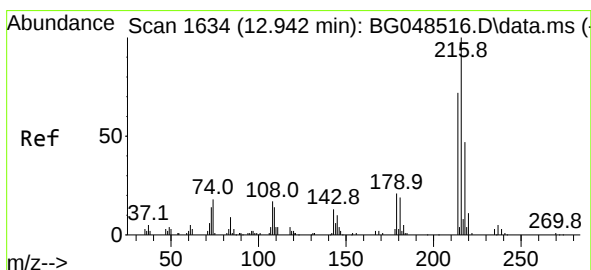
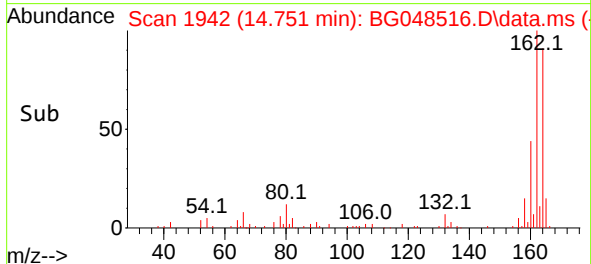
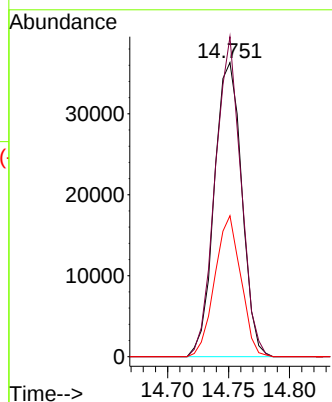
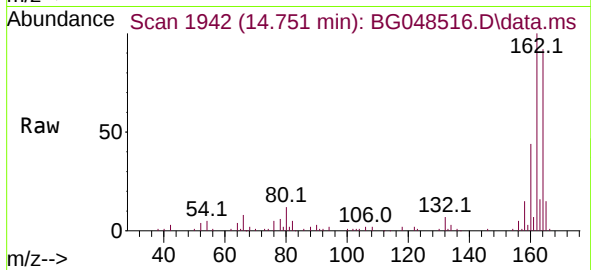




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.751 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

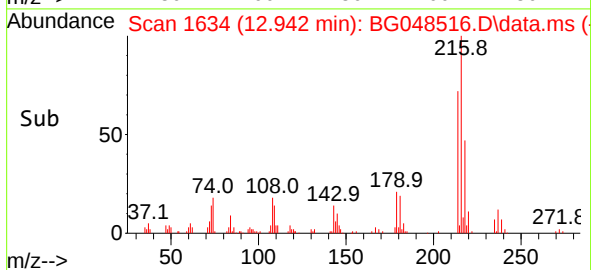
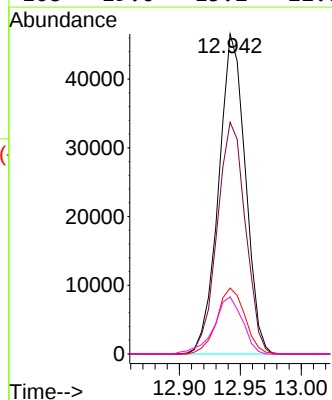
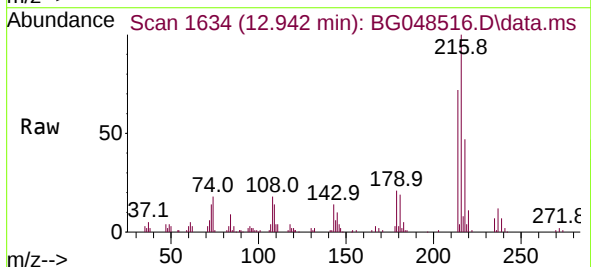
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

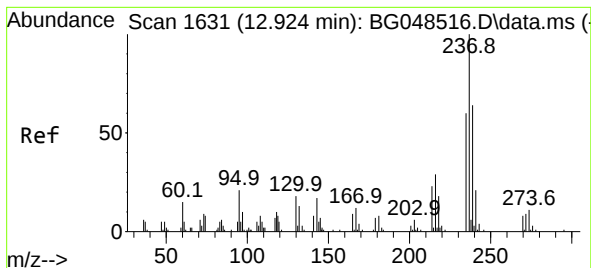
Tgt Ion:164 Resp: 57008
Ion Ratio Lower Upper
164 100
162 108.8 87.0 130.6
160 48.0 38.4 57.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.12 ng
RT: 12.942 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Tgt Ion:216 Resp: 71022
Ion Ratio Lower Upper
216 100
214 76.4 61.1 91.7
179 21.6 17.3 25.9
108 19.0 15.2 22.8

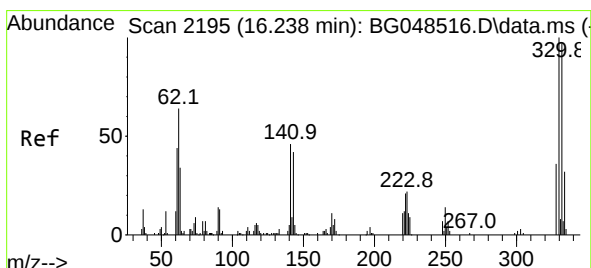
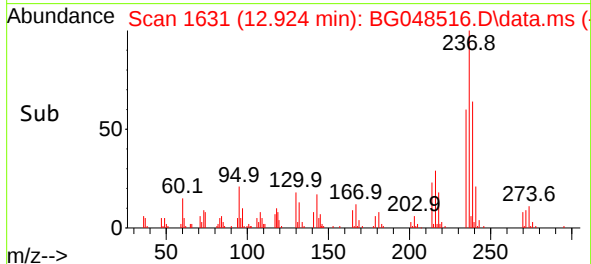
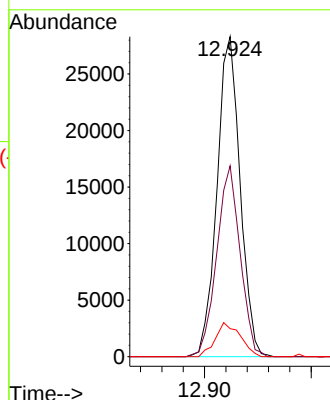
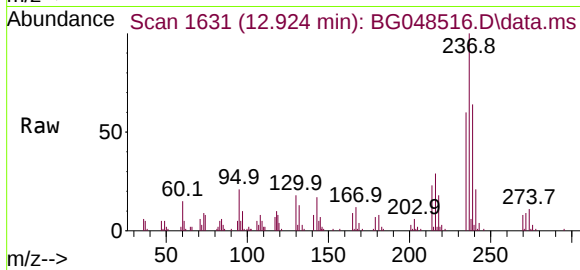




#41
Hexachlorocyclopentadiene
Concen: 31.54 ng
RT: 12.924 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

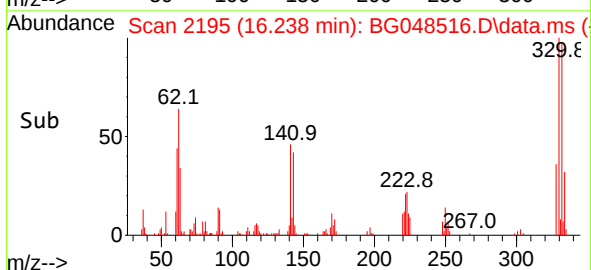
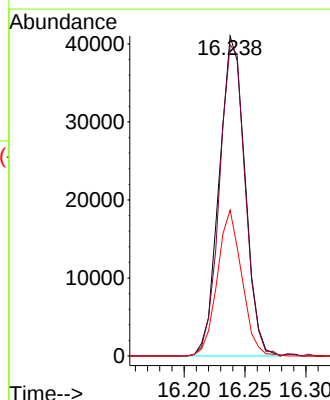
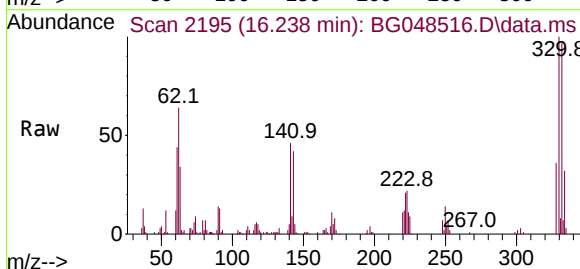
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

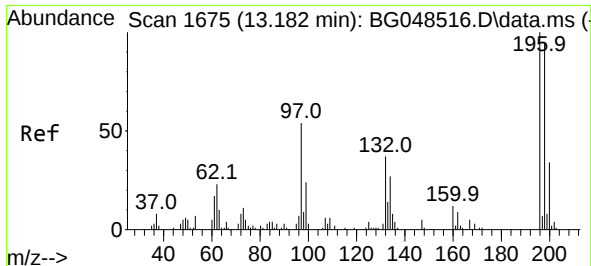
Tgt Ion:237 Resp: 42446
Ion Ratio Lower Upper
237 100
235 59.7 39.7 79.7
272 8.8 0.0 28.8



#42
2,4,6-Tribromophenol
Concen: 65.09 ng
RT: 16.238 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Tgt Ion:330 Resp: 60349
Ion Ratio Lower Upper
330 100
332 97.0 77.6 116.4
141 43.3 34.6 52.0

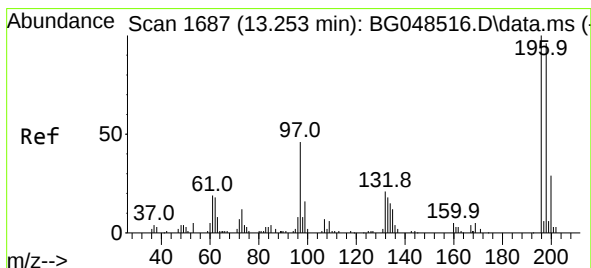
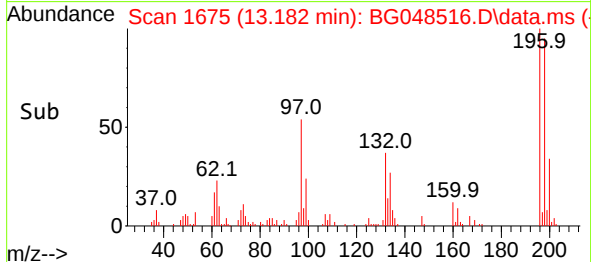
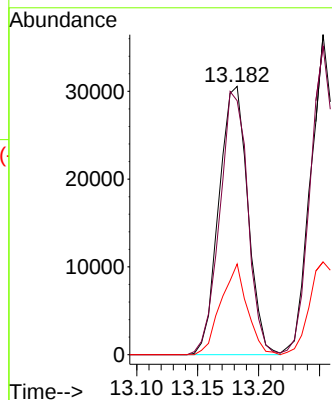
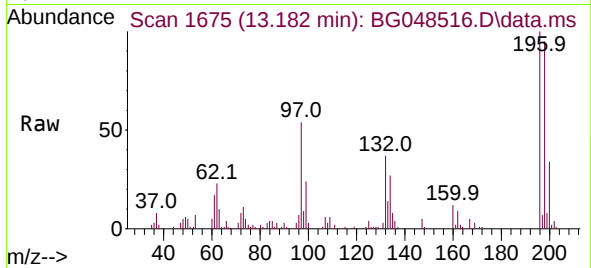




#43
2,4,6-Trichlorophenol
Concen: 35.82 ng
RT: 13.182 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

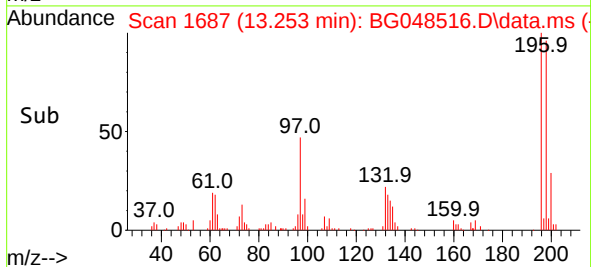
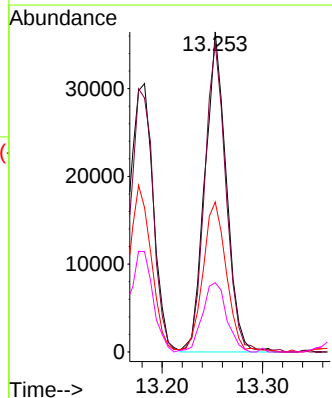
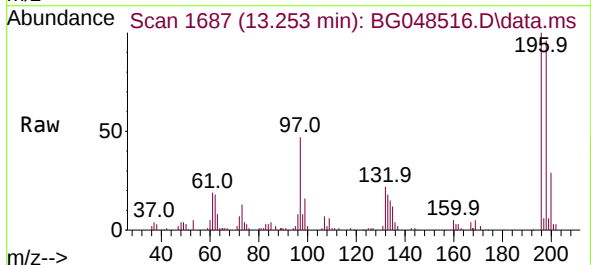
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

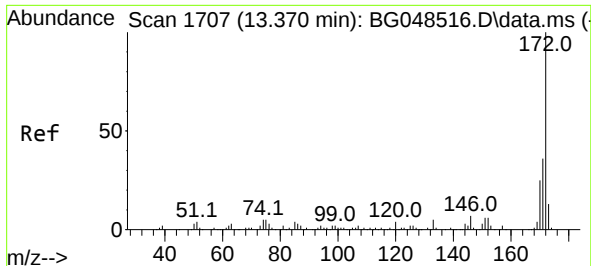
Tgt Ion:196 Resp: 50546
Ion Ratio Lower Upper
196 100
198 94.7 75.8 113.6
200 33.8 27.0 40.6



#44
2,4,5-Trichlorophenol
Concen: 34.80 ng
RT: 13.253 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Tgt Ion:196 Resp: 54033
Ion Ratio Lower Upper
196 100
198 96.4 77.1 115.7
97 46.9 37.5 56.3
132 21.6 17.3 25.9

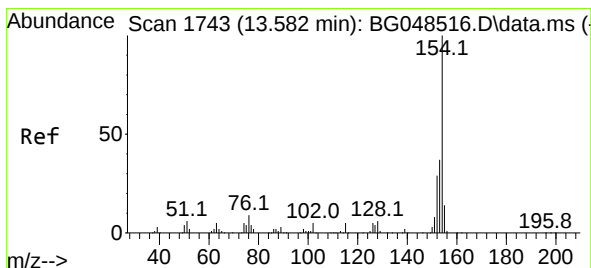
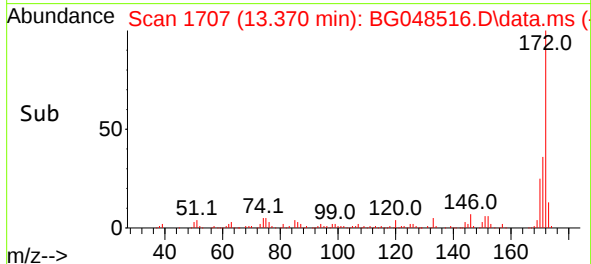
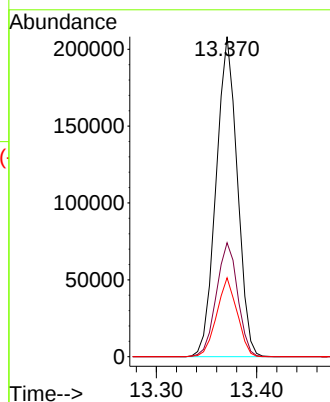
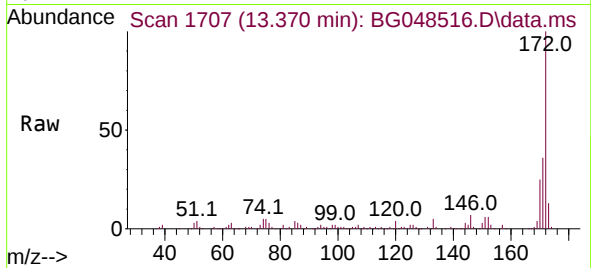




#45
2-Fluorobiphenyl
Concen: 76.99 ng
RT: 13.370 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

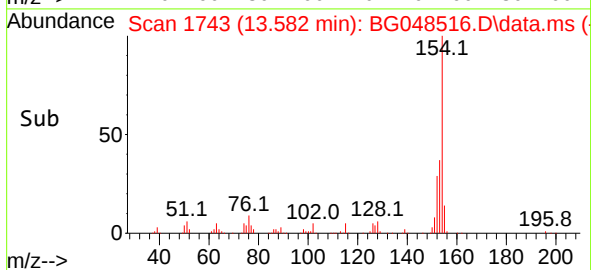
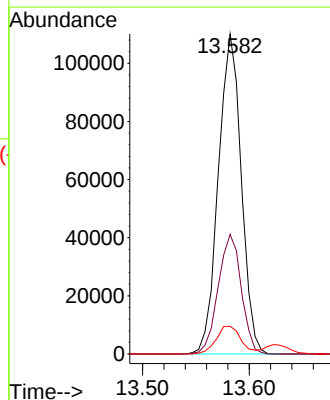
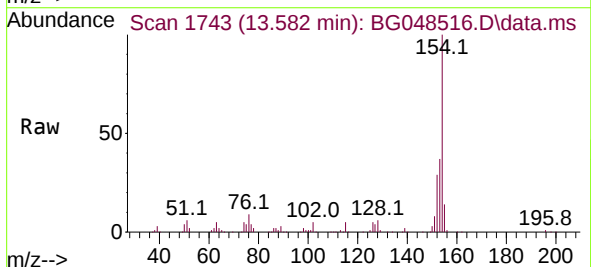
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

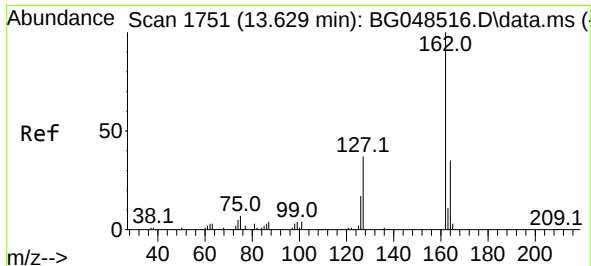
Tgt Ion:	172	Resp:	305115
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	24.7	19.8	29.6



#46
1,1'-Biphenyl
Concen: 40.05 ng
RT: 13.582 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Tgt Ion:	154	Resp:	163848
Ion	Ratio	Lower	Upper
154	100		
153	37.3	17.3	57.3
76	8.6	0.0	28.6

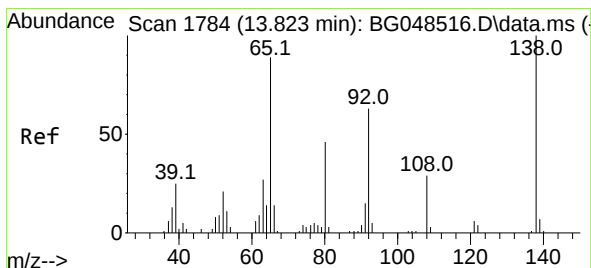
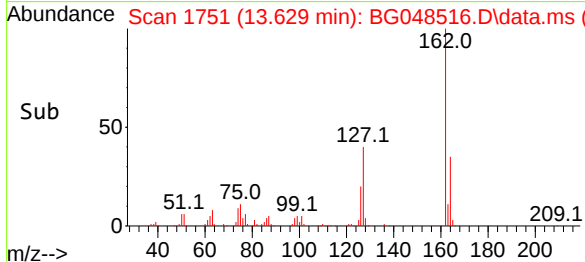
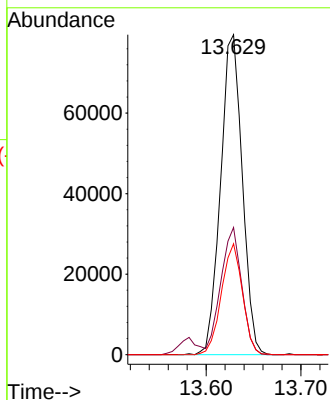
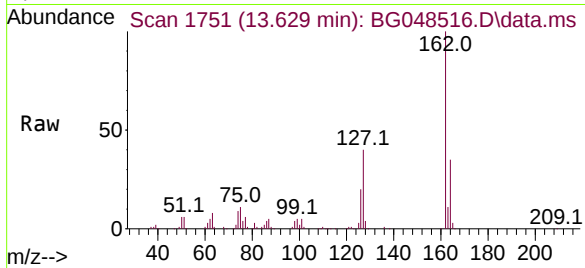




#47
2-Chloronaphthalene
Concen: 38.33 ng
RT: 13.629 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

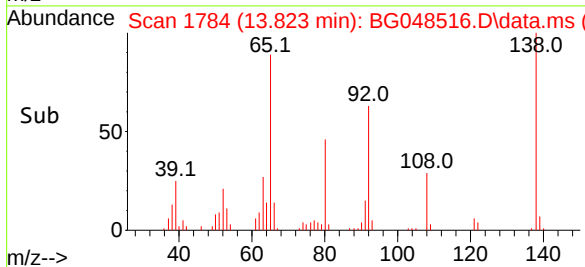
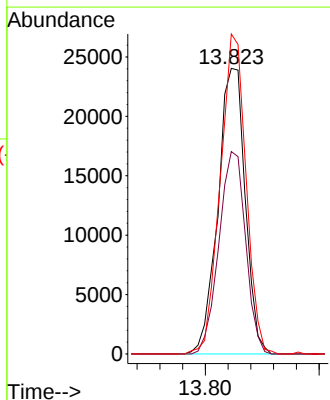
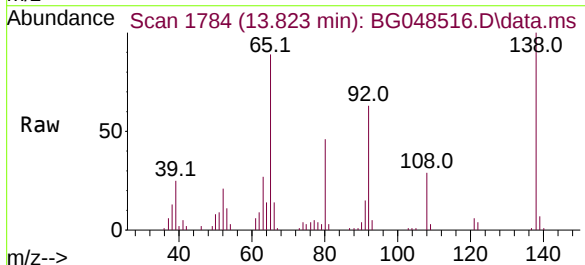
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

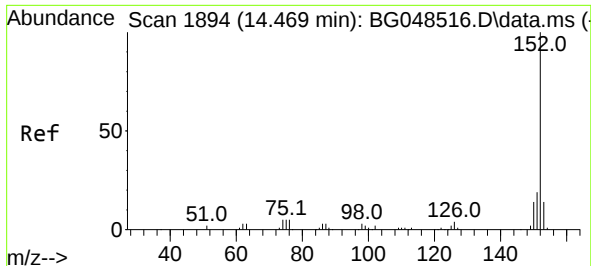
Tgt Ion:162 Resp: 126429
Ion Ratio Lower Upper
162 100
127 39.8 31.8 47.8
164 34.7 27.8 41.6



#48
2-Nitroaniline
Concen: 32.78 ng
RT: 13.823 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Tgt Ion: 65 Resp: 40023
Ion Ratio Lower Upper
65 100
92 70.9 56.7 85.1
138 112.0 89.6 134.4

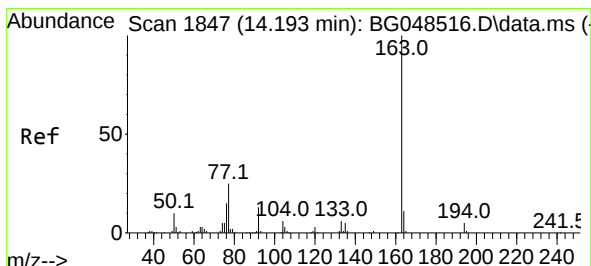
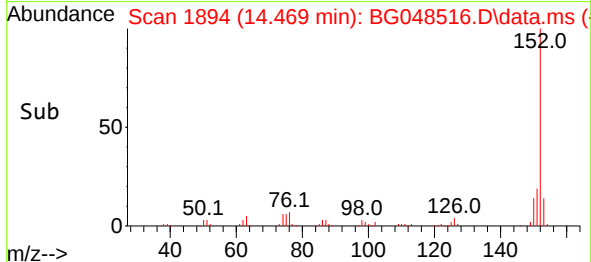
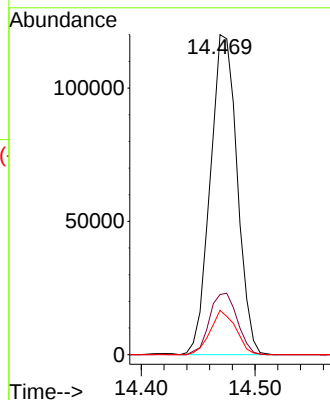
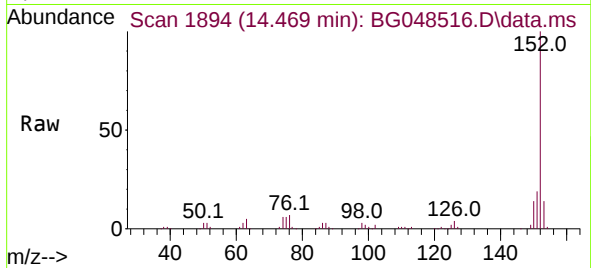




#49
Acenaphthylene
Concen: 36.97 ng
RT: 14.469 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

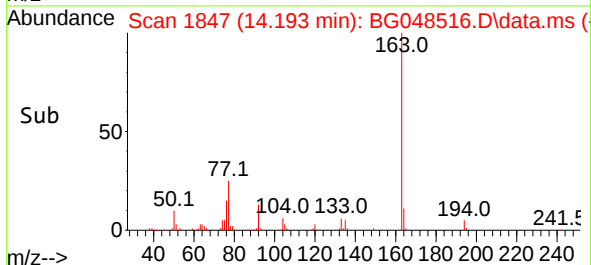
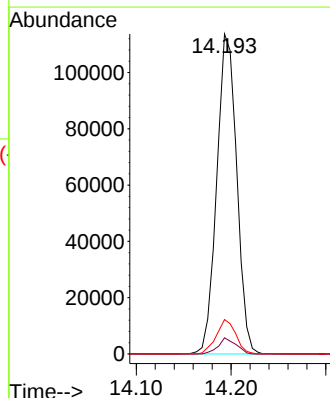
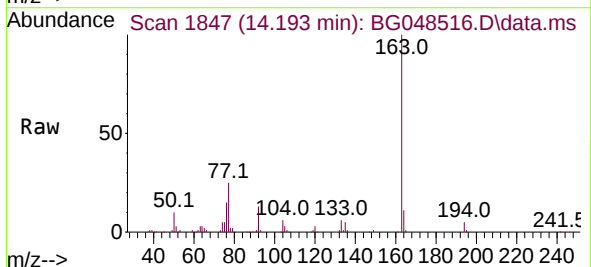
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

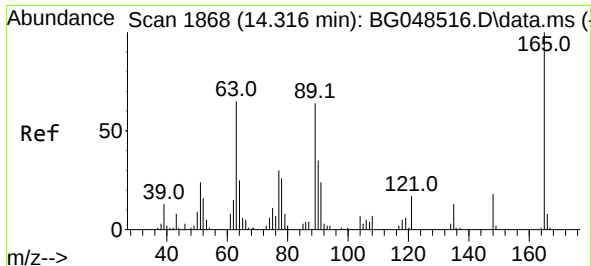
Tgt Ion:152 Resp: 197490
Ion Ratio Lower Upper
152 100
151 18.8 15.0 22.6
153 13.8 11.0 16.6



#50
Dimethylphthalate
Concen: 35.91 ng
RT: 14.193 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Tgt Ion:163 Resp: 166628
Ion Ratio Lower Upper
163 100
194 5.1 4.1 6.1
164 10.7 8.6 12.8

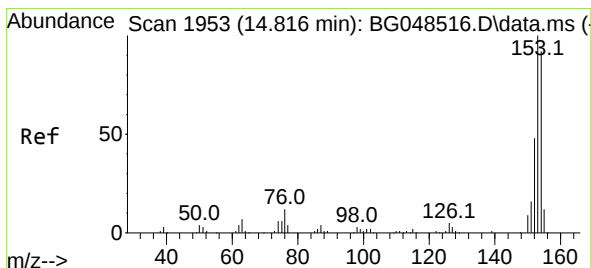
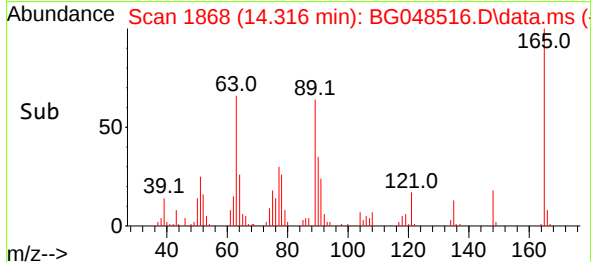
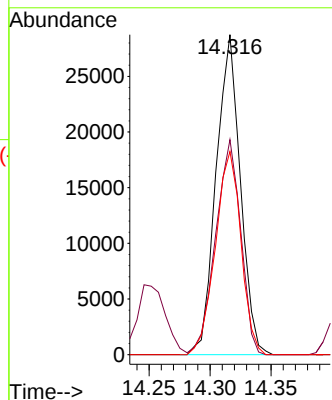
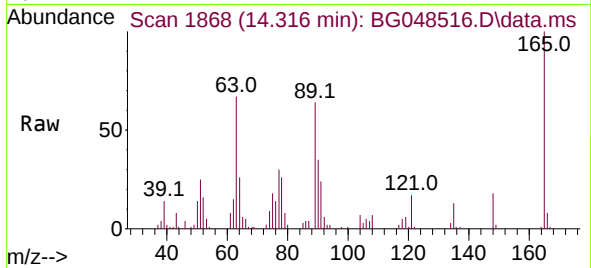




#51
2,6-Dinitrotoluene
Concen: 39.80 ng
RT: 14.316 min Scan# 1868
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

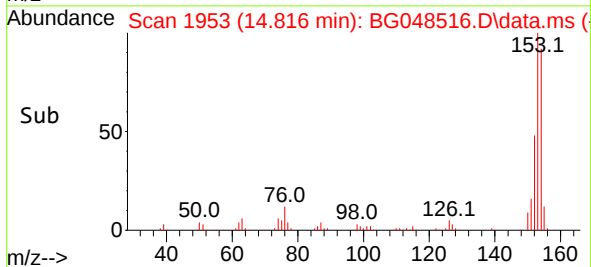
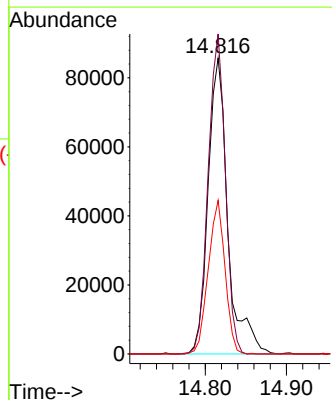
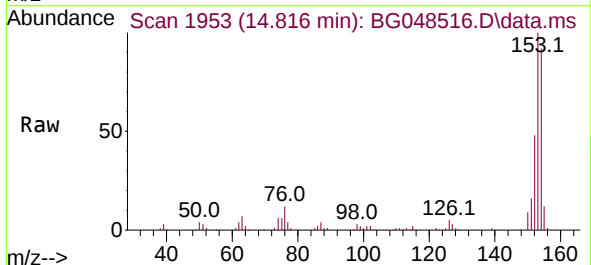
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

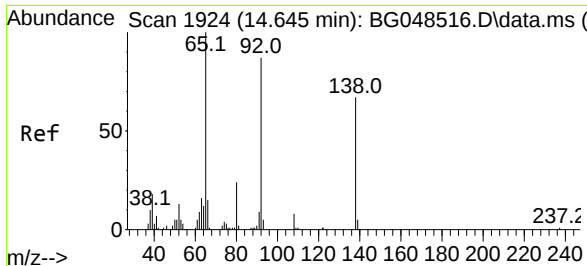
Tgt Ion:165 Resp: 39736
Ion Ratio Lower Upper
165 100
63 67.2 53.8 80.6
89 63.5 50.8 76.2



#52
Acenaphthene
Concen: 40.25 ng
RT: 14.816 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Tgt Ion:154 Resp: 144491
Ion Ratio Lower Upper
154 100
153 108.2 86.6 129.8
152 51.9 41.5 62.3

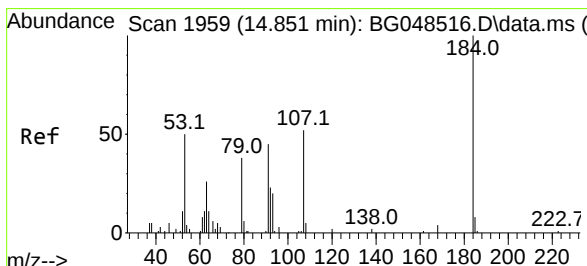
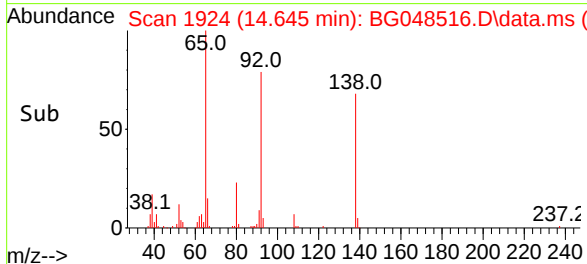
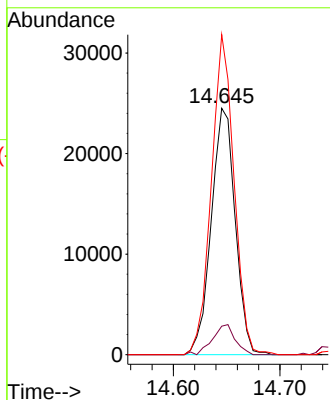
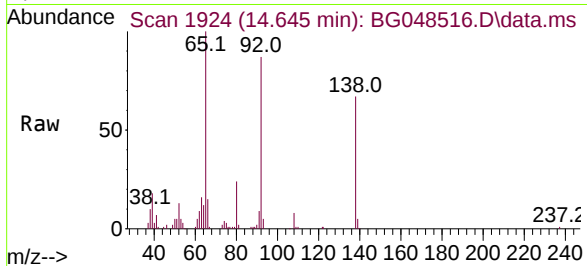




#53
3-Nitroaniline
Concen: 40.04 ng
RT: 14.645 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

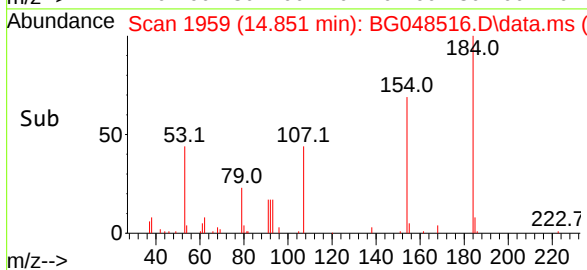
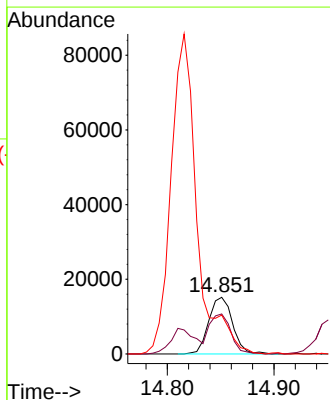
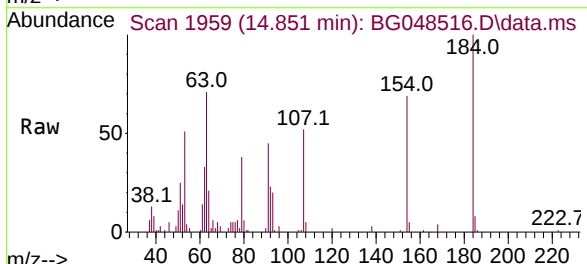
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

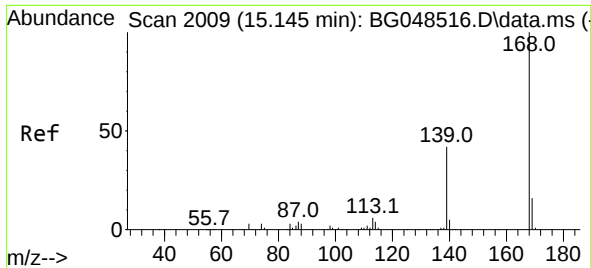
Tgt Ion:138 Resp: 38284
Ion Ratio Lower Upper
138 100
108 11.5 9.2 13.8
92 129.8 103.8 155.8



#54
2,4-Dinitrophenol
Concen: 38.64 ng
RT: 14.851 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Tgt Ion:184 Resp: 23549
Ion Ratio Lower Upper
184 100
63 70.7 56.6 84.8
154 68.6 54.9 82.3

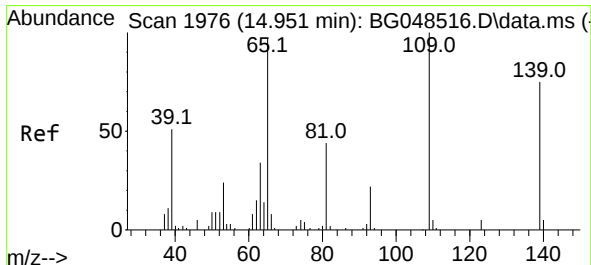
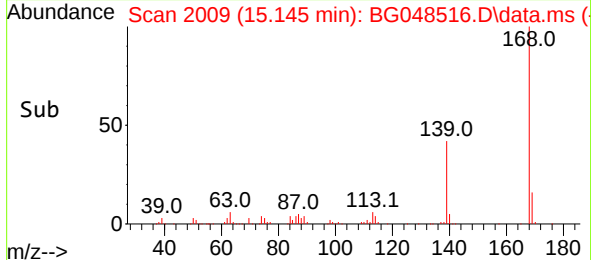
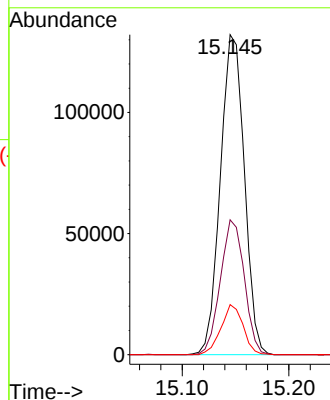
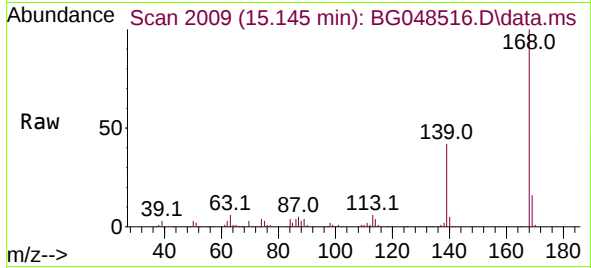




#55
Dibenzofuran
Concen: 38.58 ng
RT: 15.145 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

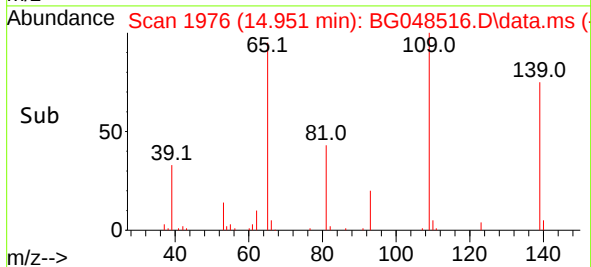
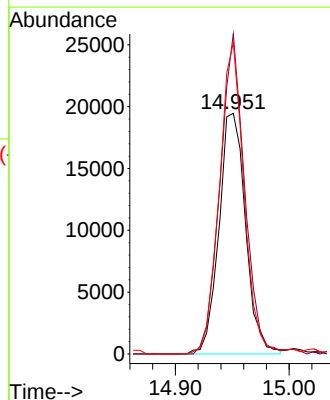
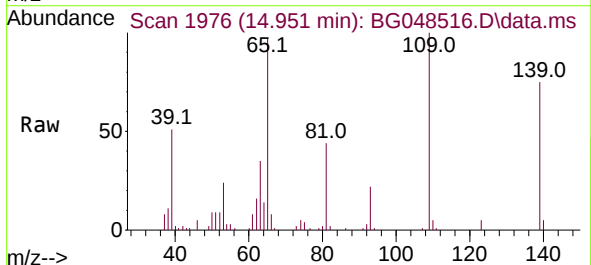
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

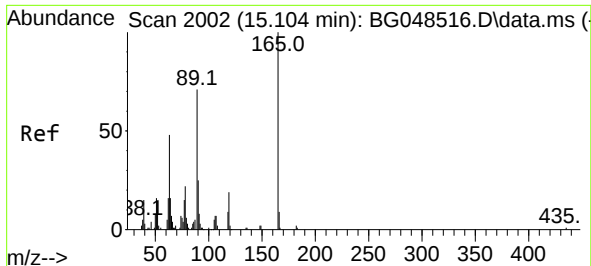
Tgt Ion:168 Resp: 206311
Ion Ratio Lower Upper
168 100
139 42.1 33.7 50.5
169 15.6 12.5 18.7



#56
4-Nitrophenol
Concen: 36.92 ng
RT: 14.951 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Tgt Ion:139 Resp: 31586
Ion Ratio Lower Upper
139 100
109 133.0 113.0 153.0
65 129.4 109.4 149.4

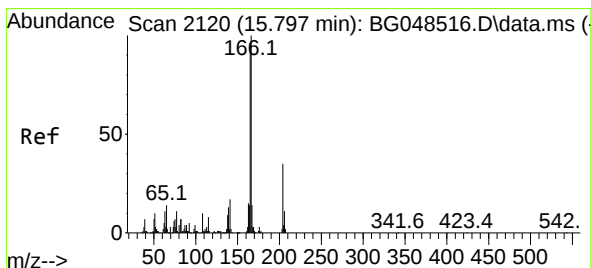
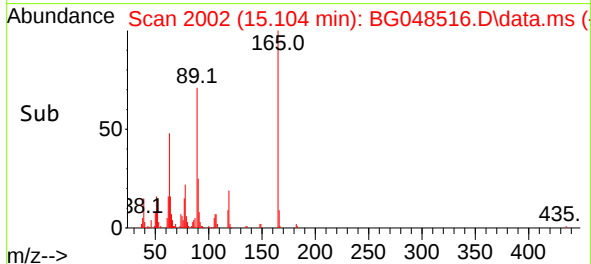
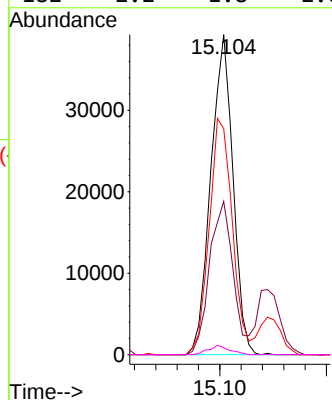
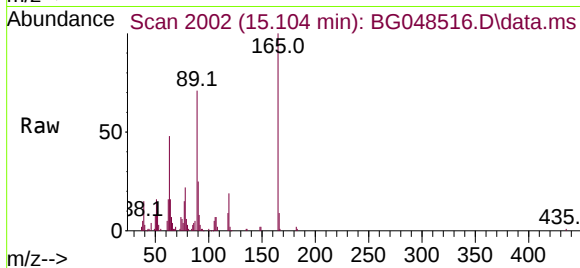




#57
2,4-Dinitrotoluene
Concen: 39.98 ng
RT: 15.104 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

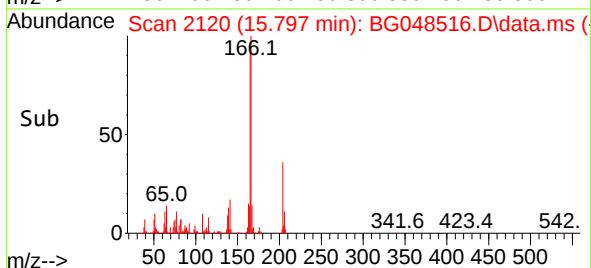
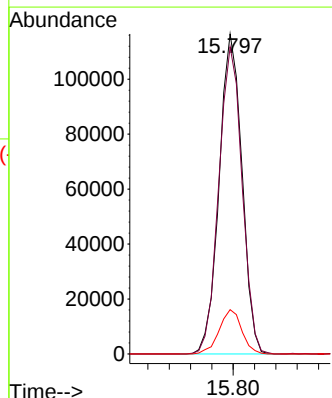
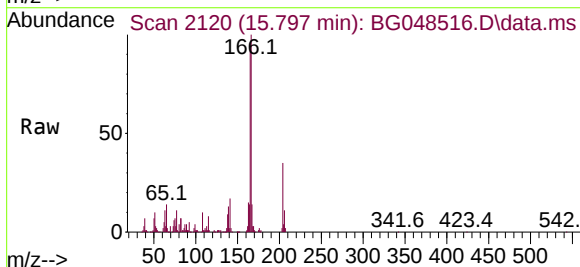
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

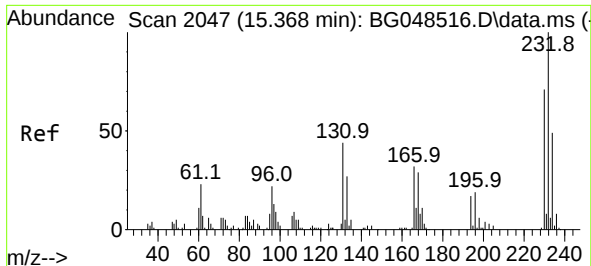
Tgt Ion:	165	Resp:	56690
Ion Ratio	Lower	Upper	
165	100		
63	47.9	38.3	57.5
89	70.6	56.5	84.7
182	2.2	1.8	2.6



#58
Fluorene
Concen: 38.47 ng
RT: 15.797 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Tgt Ion:	166	Resp:	172647
Ion Ratio	Lower	Upper	
166	100		
165	96.0	76.8	115.2
167	13.9	11.1	16.7

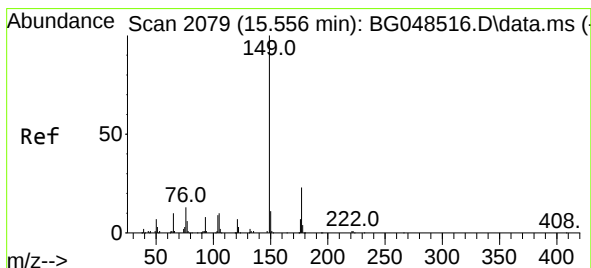
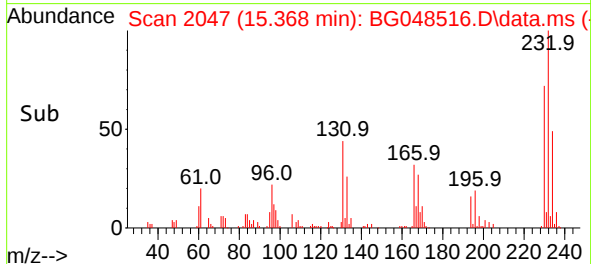
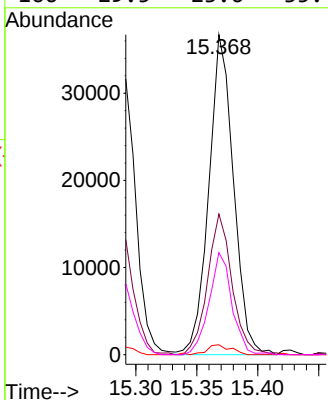
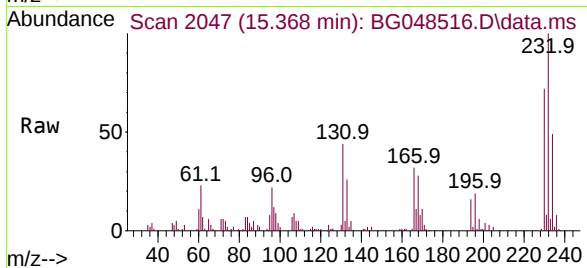




#59
2,3,4,6-Tetrachlorophenol
Concen: 33.76 ng
RT: 15.368 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

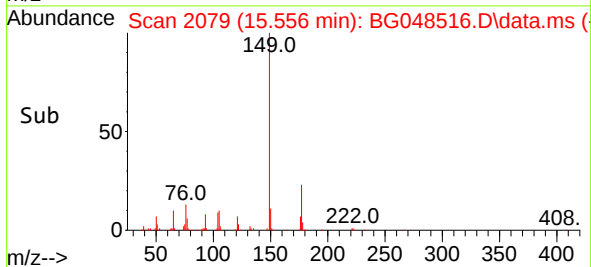
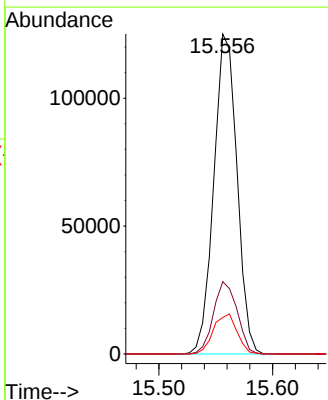
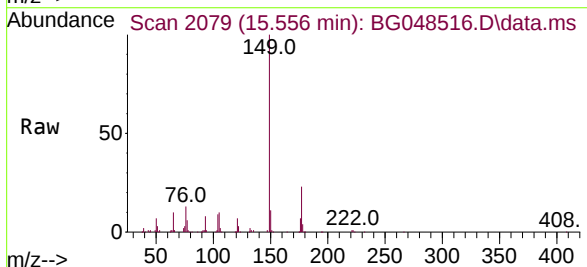
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

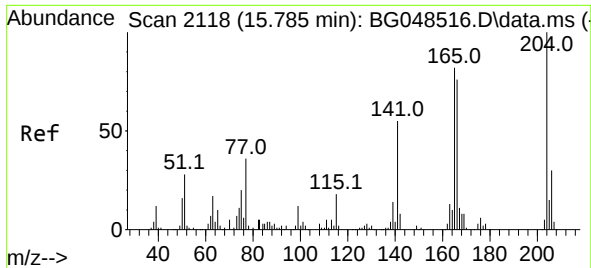
Tgt Ion:	232	Resp:	51733
Ion Ratio	Lower	Upper	
232	100		
131	43.7	35.0	52.4
130	3.0	2.4	3.6
166	29.5	23.6	35.4



#60
Diethylphthalate
Concen: 39.04 ng
RT: 15.556 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Tgt Ion:	149	Resp:	177076
Ion Ratio	Lower	Upper	
149	100		
177	22.6	18.1	27.1
150	11.4	9.1	13.7

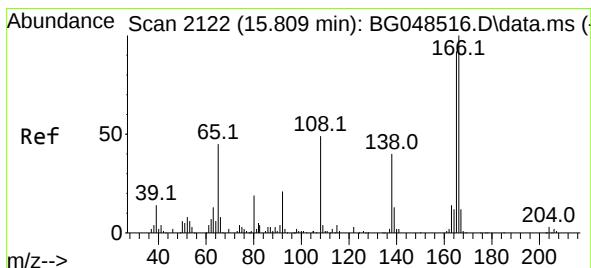
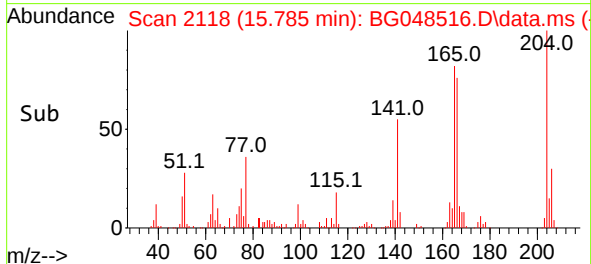
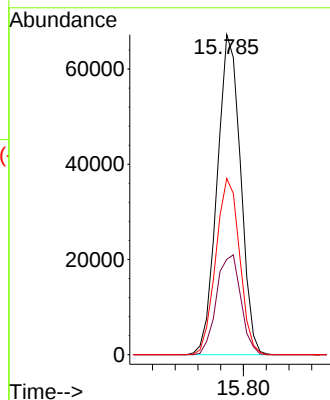
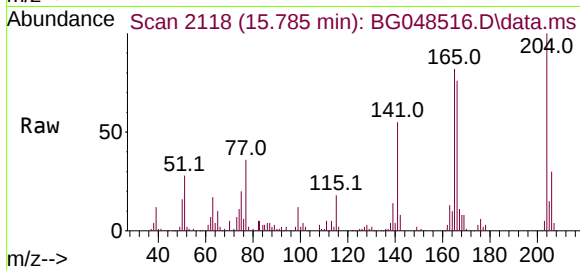




#61
4-Chlorophenyl-phenylether
Concen: 37.25 ng
RT: 15.785 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

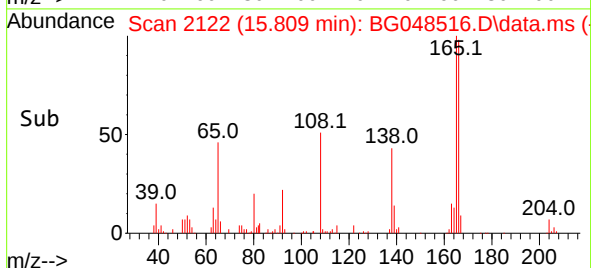
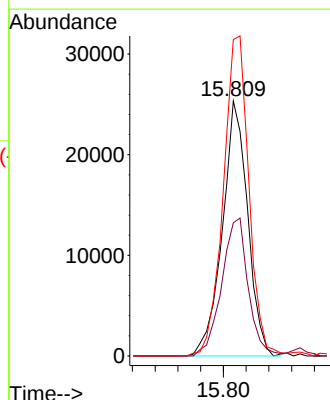
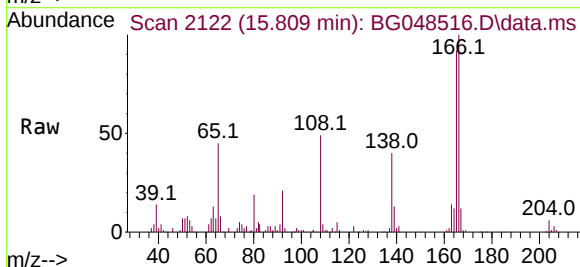
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

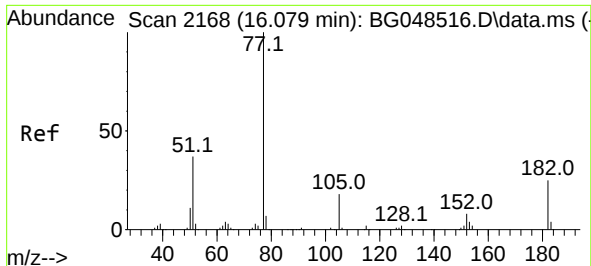
Tgt Ion:204 Resp: 96176
Ion Ratio Lower Upper
204 100
206 29.8 23.8 35.8
141 55.0 44.0 66.0



#62
4-Nitroaniline
Concen: 37.25 ng
RT: 15.809 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Tgt Ion:138 Resp: 39009
Ion Ratio Lower Upper
138 100
92 52.2 32.2 72.2
108 124.1 104.1 144.1

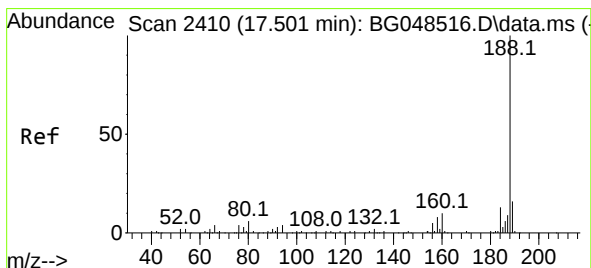
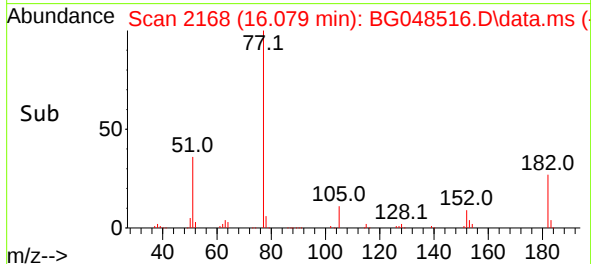
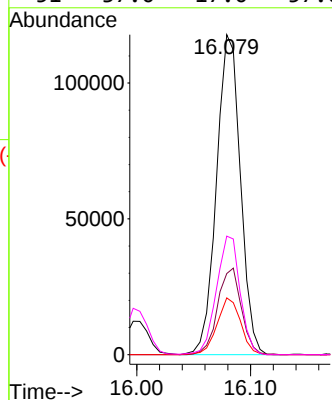
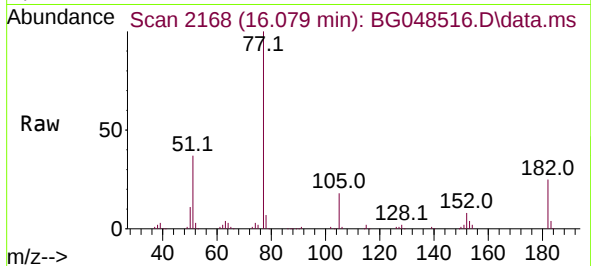




#63
Azobenzene
Concen: 34.93 ng
RT: 16.079 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

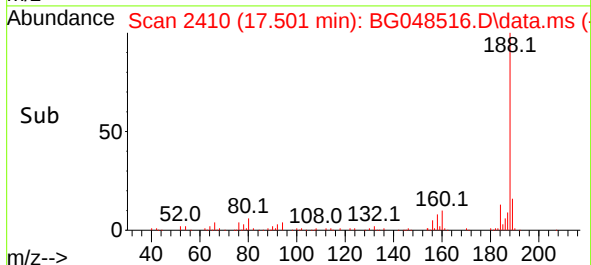
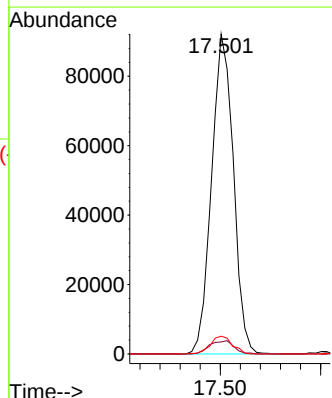
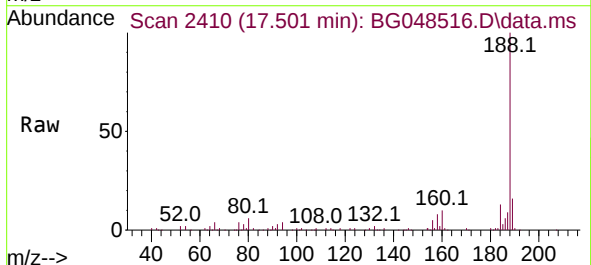
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

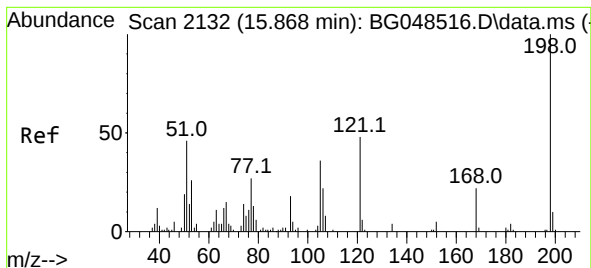
Tgt Ion:	77	Resp:	172380
Ion	Ratio	Lower	Upper
77	100		
182	25.3	5.3	45.3
105	17.8	0.0	37.8
51	37.0	17.0	57.0



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.501 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Tgt Ion:	188	Resp:	138919
Ion	Ratio	Lower	Upper
188	100		
94	3.8	3.0	4.6
80	5.6	4.5	6.7

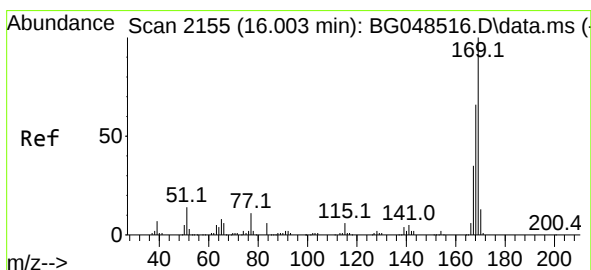
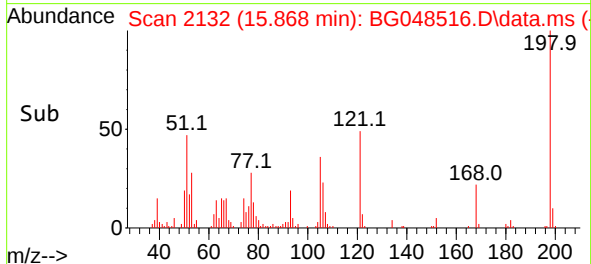
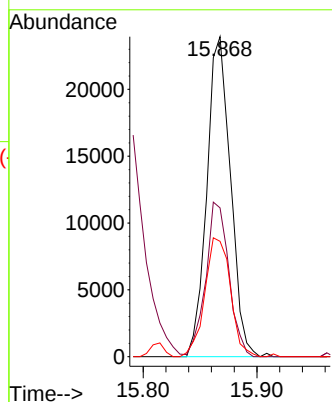
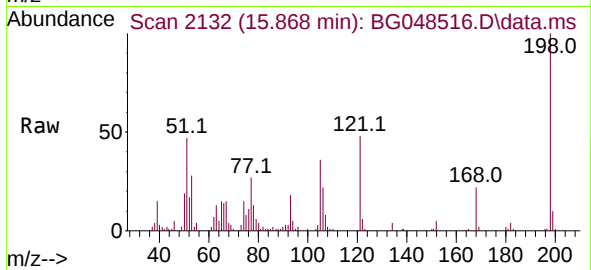




#65
4,6-Dinitro-2-methylphenol
Concen: 39.54 ng
RT: 15.868 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

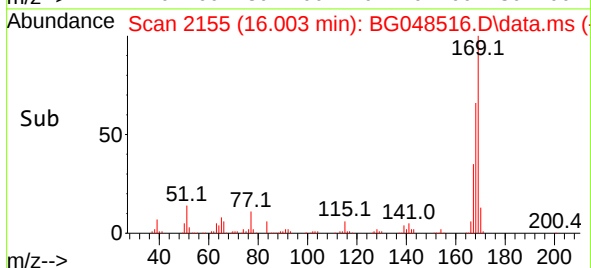
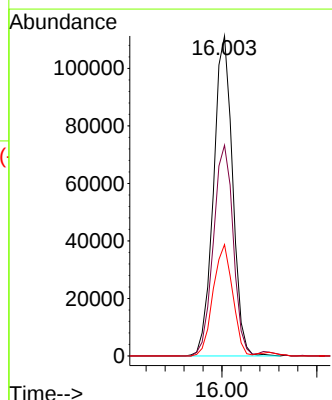
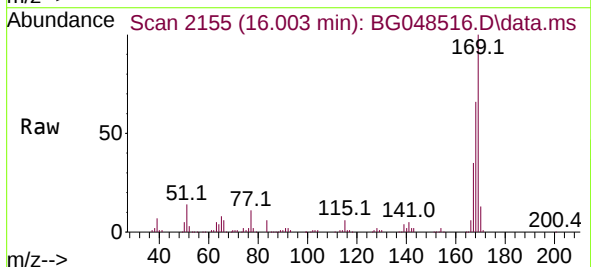
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

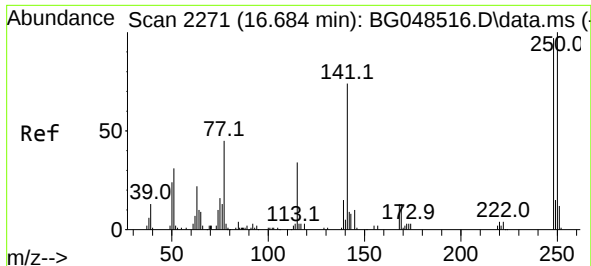
Tgt Ion:198 Resp: 34589
Ion Ratio Lower Upper
198 100
51 46.5 26.5 66.5
105 36.0 16.0 56.0



#66
n-Nitrosodiphenylamine
Concen: 38.61 ng
RT: 16.003 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Tgt Ion:169 Resp: 155383
Ion Ratio Lower Upper
169 100
168 65.9 52.7 79.1
167 34.8 27.8 41.8

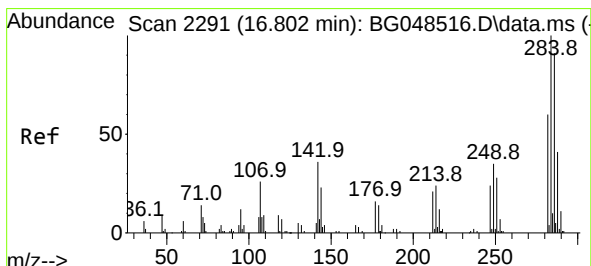
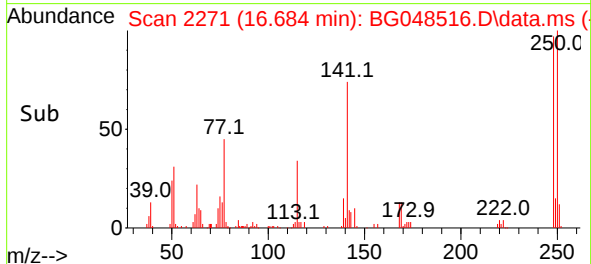
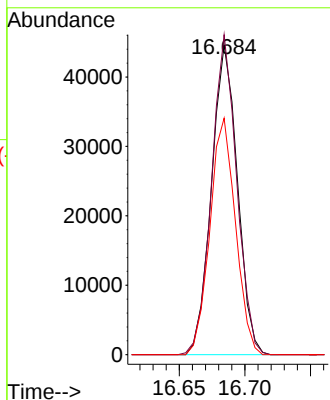
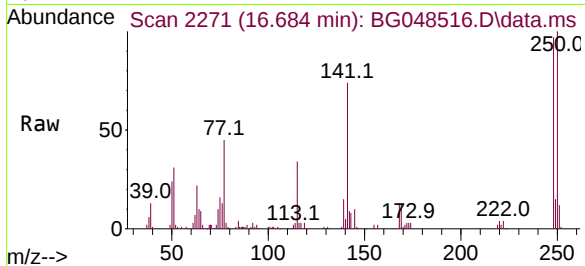




#67
4-Bromophenyl-phenylether
Concen: 34.92 ng
RT: 16.684 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

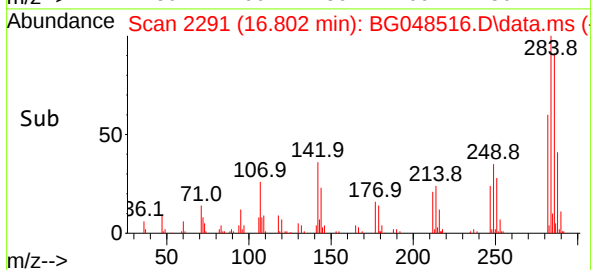
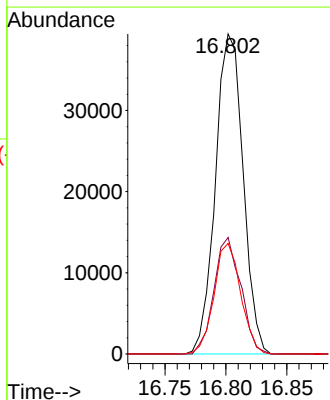
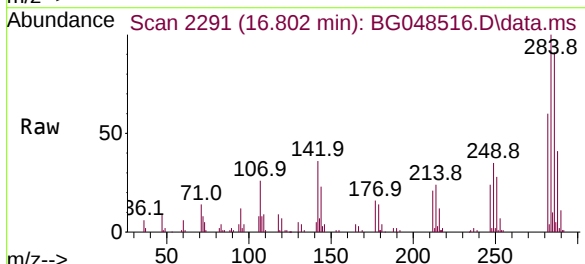
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

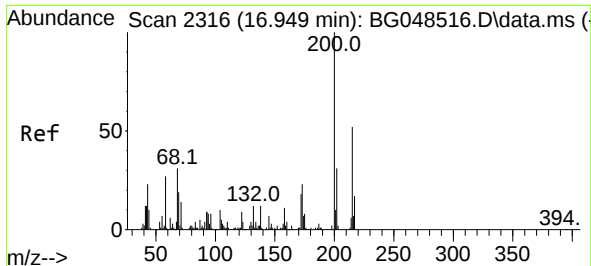
Tgt Ion:248 Resp: 61104
Ion Ratio Lower Upper
248 100
250 103.3 82.6 124.0
141 76.3 61.0 91.6



#68
Hexachlorobenzene
Concen: 33.28 ng
RT: 16.802 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Tgt Ion:284 Resp: 62387
Ion Ratio Lower Upper
284 100
142 36.4 29.1 43.7
249 34.6 27.7 41.5

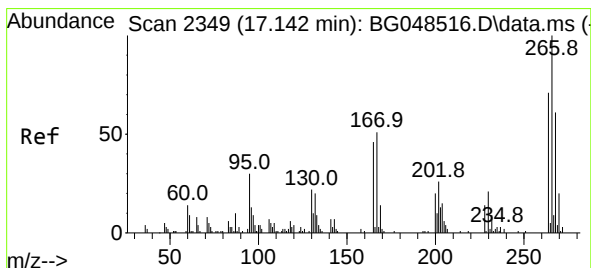
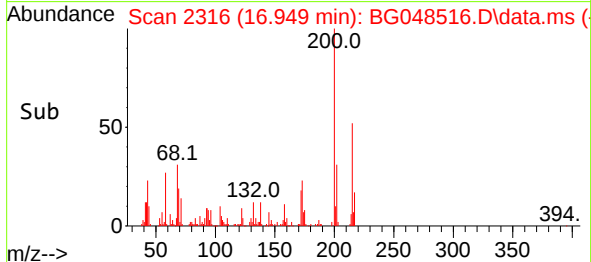
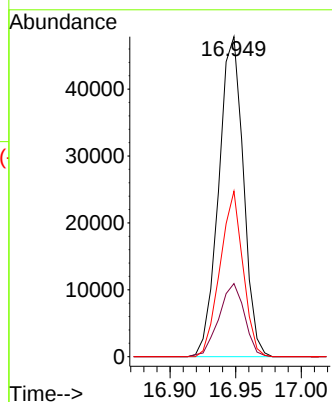
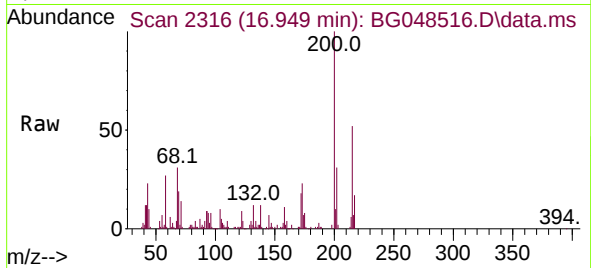




#69
 Atrazine
 Concen: 38.55 ng
 RT: 16.949 min Scan# 2316
 Delta R.T. 0.000 min
 Lab File: BG048516.D
 Acq: 30 Mar 2021 19:25

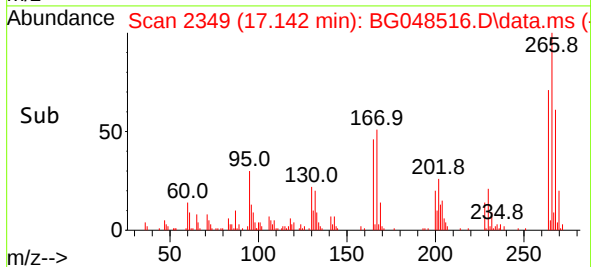
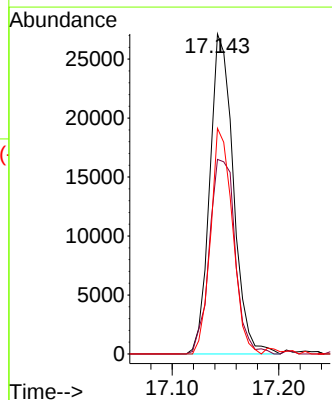
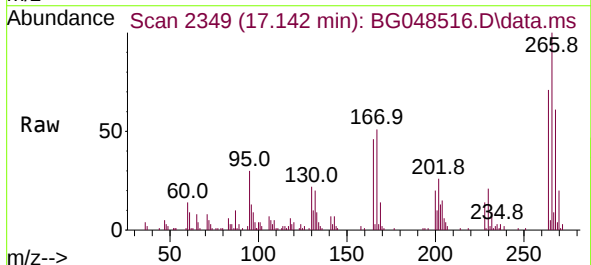
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

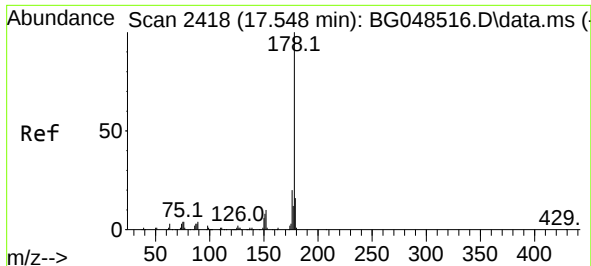
Tgt Ion:200 Resp: 62402
 Ion Ratio Lower Upper
 200 100
 173 22.8 2.8 42.8
 215 51.7 31.7 71.7



#70
 Pentachlorophenol
 Concen: 33.41 ng
 RT: 17.142 min Scan# 2349
 Delta R.T. 0.000 min
 Lab File: BG048516.D
 Acq: 30 Mar 2021 19:25

Tgt Ion:266 Resp: 41633
 Ion Ratio Lower Upper
 266 100
 268 60.8 48.6 73.0
 264 70.5 56.4 84.6

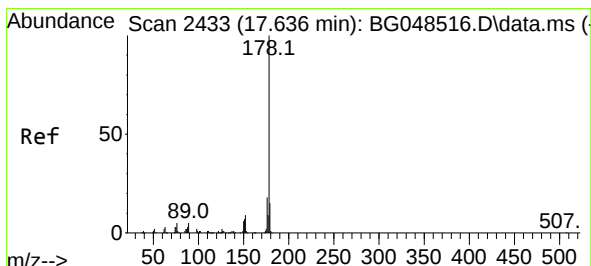
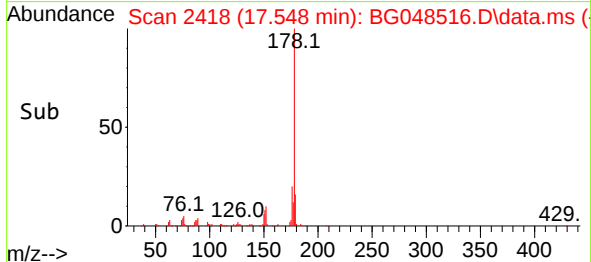
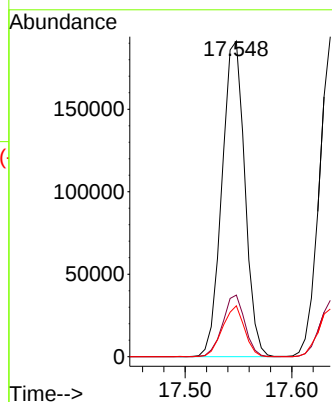
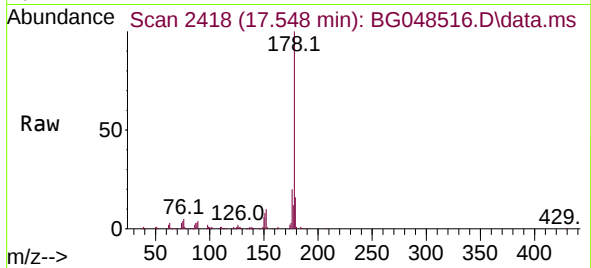




#71
Phenanthrene
Concen: 38.77 ng
RT: 17.548 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

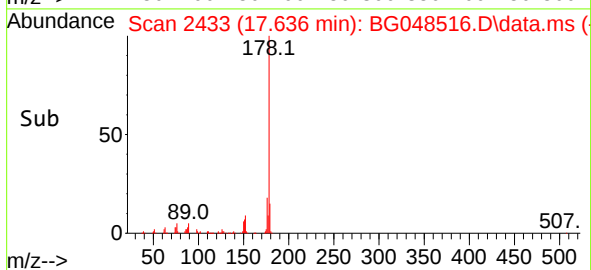
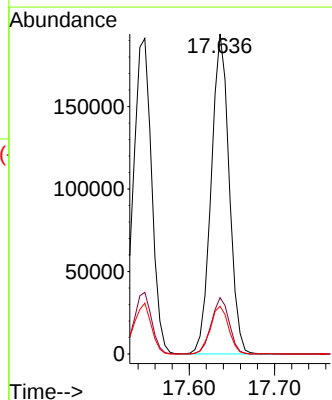
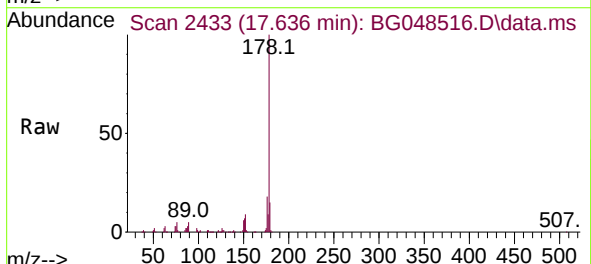
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

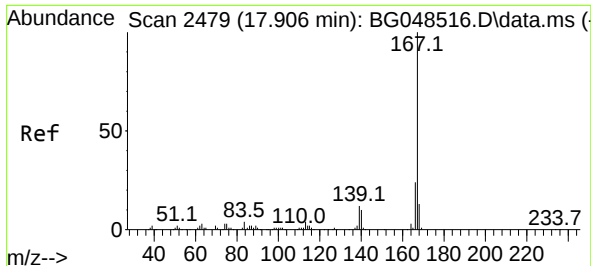
Tgt Ion:178 Resp: 284498
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 16.1 12.9 19.3



#72
Anthracene
Concen: 38.88 ng
RT: 17.636 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Tgt Ion:178 Resp: 283086
Ion Ratio Lower Upper
178 100
176 17.6 14.1 21.1
179 14.9 11.9 17.9

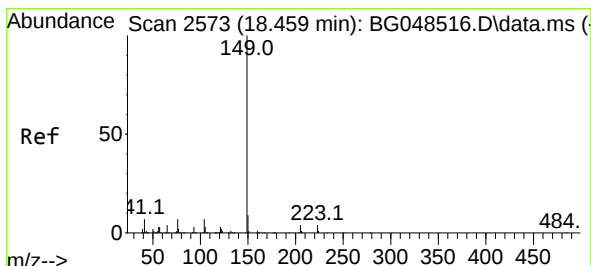
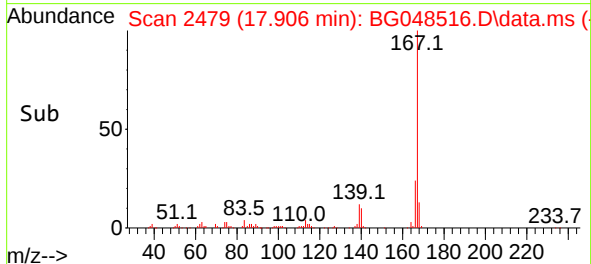
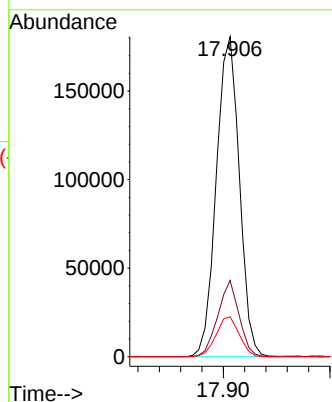
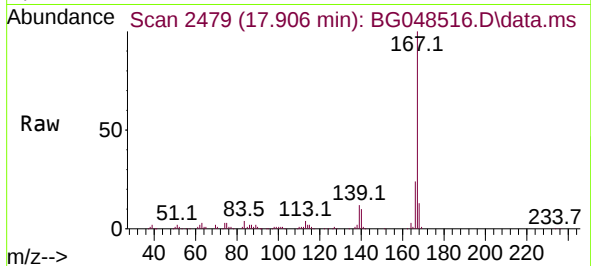




#73
 Carbazole
 Concen: 38.96 ng
 RT: 17.906 min Scan# 2479
 Delta R.T. 0.000 min
 Lab File: BG048516.D
 Acq: 30 Mar 2021 19:25

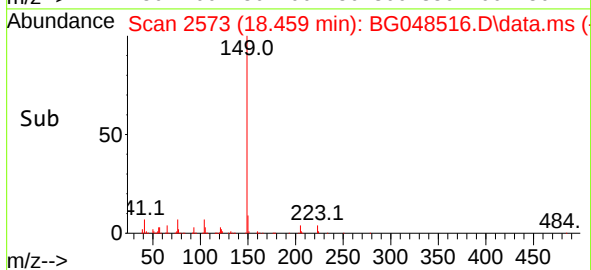
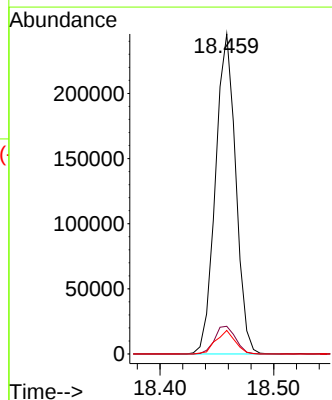
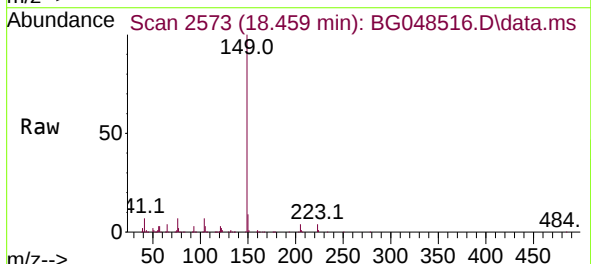
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

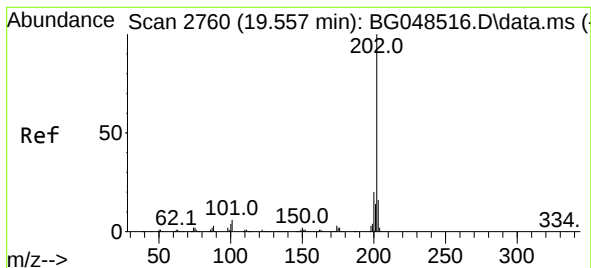
Tgt Ion:	167	Resp:	270472
Ion	Ratio	Lower	Upper
167	100		
166	23.8	19.0	28.6
139	12.5	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 39.60 ng
 RT: 18.459 min Scan# 2573
 Delta R.T. 0.000 min
 Lab File: BG048516.D
 Acq: 30 Mar 2021 19:25

Tgt Ion:	149	Resp:	304300
Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.0	10.4
104	7.4	5.9	8.9

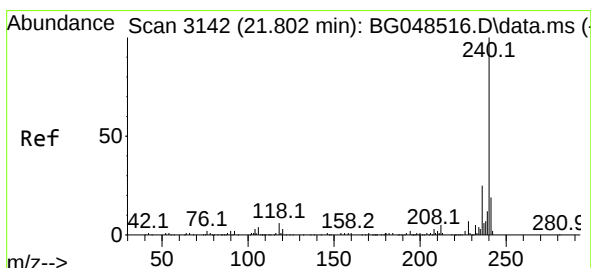
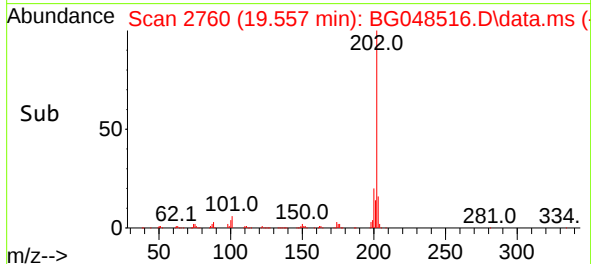
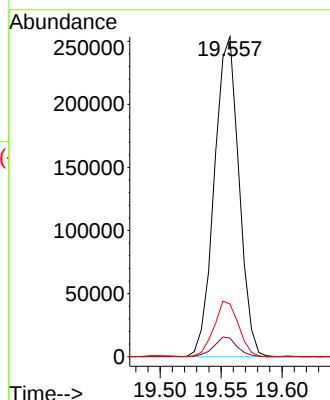
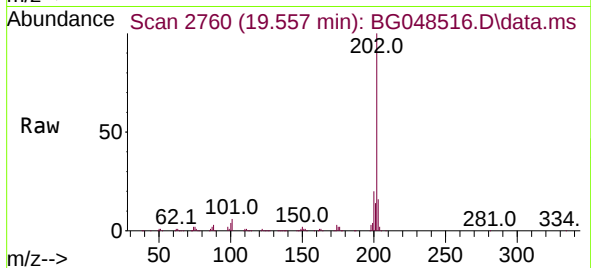




#75
Fluoranthene
Concen: 36.49 ng
RT: 19.557 min Scan# 2760
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

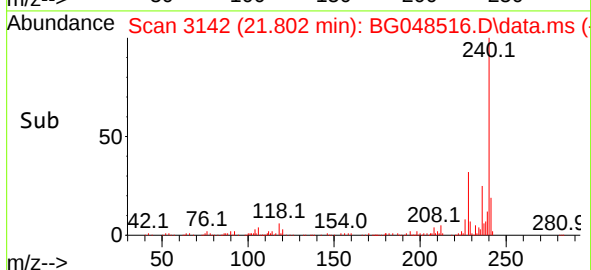
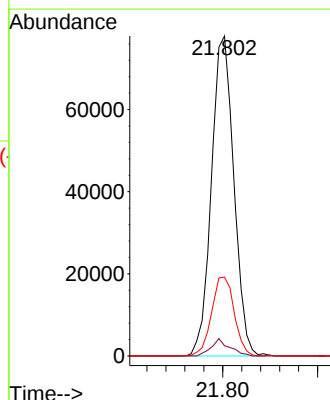
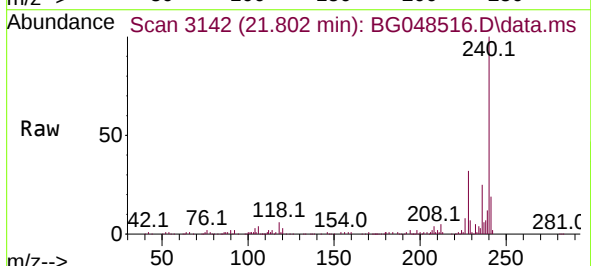
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

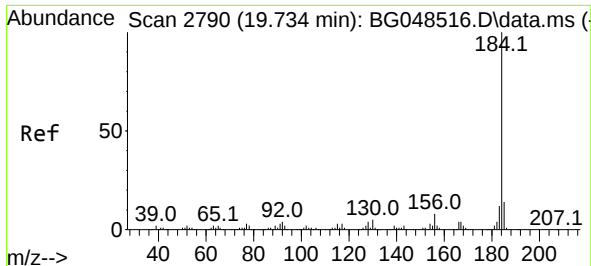
Tgt Ion:202 Resp: 356517
Ion Ratio Lower Upper
202 100
101 5.8 0.0 25.8
203 16.4 0.0 36.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.802 min Scan# 3142
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Tgt Ion:240 Resp: 128007
Ion Ratio Lower Upper
240 100
120 3.2 2.6 3.8
236 24.7 19.8 29.6

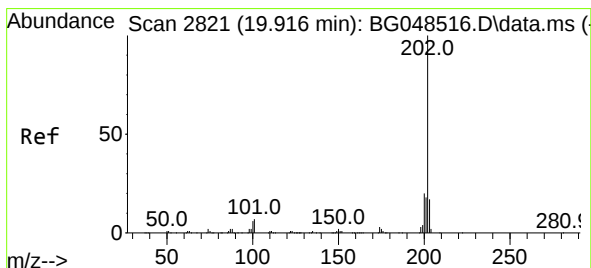
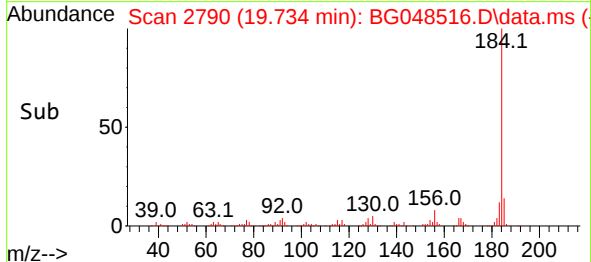
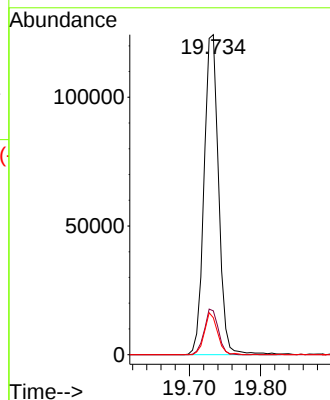
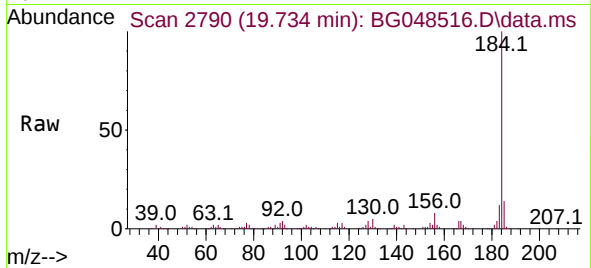




#77
Benzidine
Concen: 46.25 ng
RT: 19.734 min Scan# 2790
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

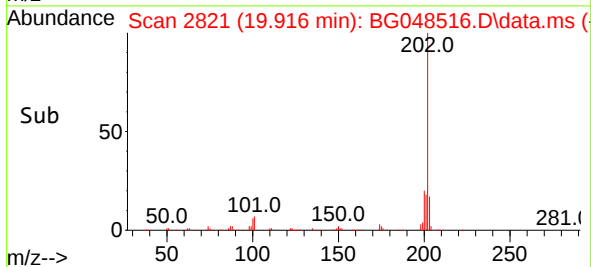
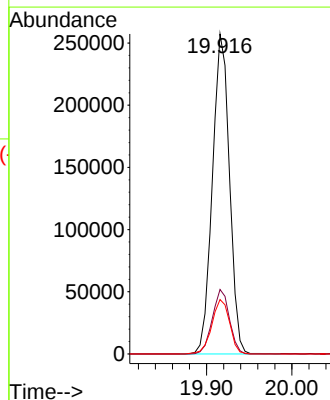
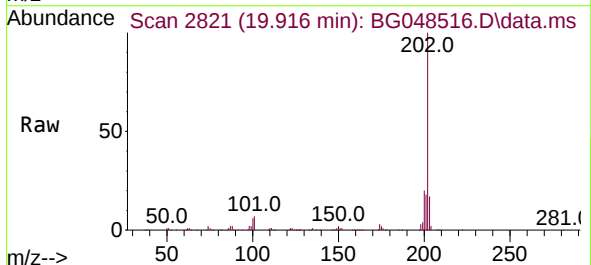
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

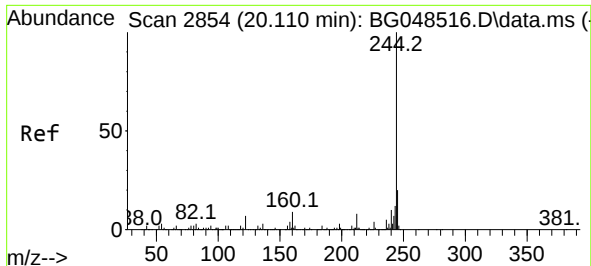
Tgt Ion:184 Resp: 177324
Ion Ratio Lower Upper
184 100
185 13.7 11.0 16.4
183 11.5 9.2 13.8



#78
Pyrene
Concen: 40.62 ng
RT: 19.916 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Tgt Ion:202 Resp: 357112
Ion Ratio Lower Upper
202 100
200 20.1 16.1 24.1
203 17.0 13.6 20.4

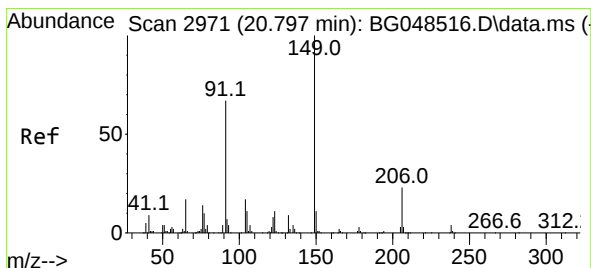
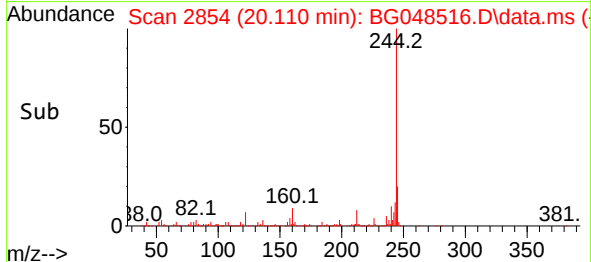
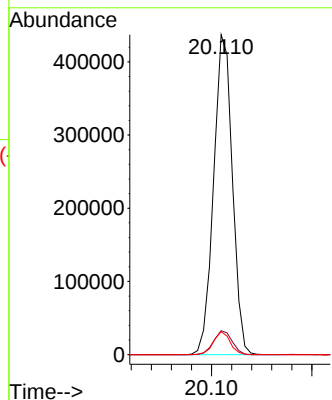
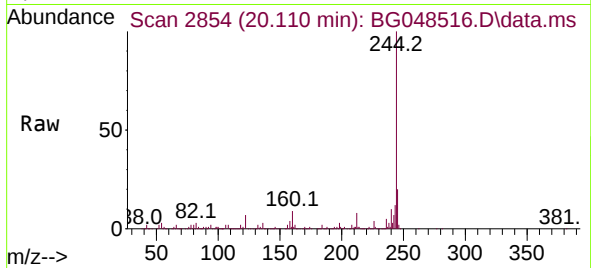




#79
 Terphenyl-d14
 Concen: 79.76 ng
 RT: 20.110 min Scan# 2854
 Delta R.T. 0.000 min
 Lab File: BG048516.D
 Acq: 30 Mar 2021 19:25

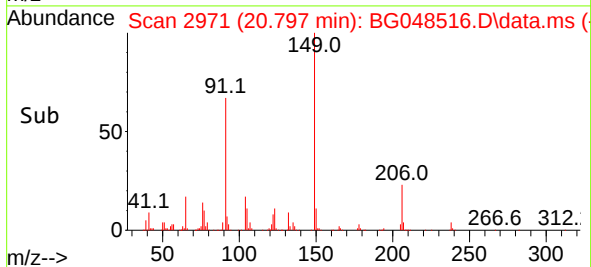
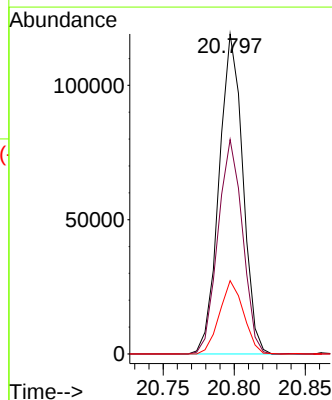
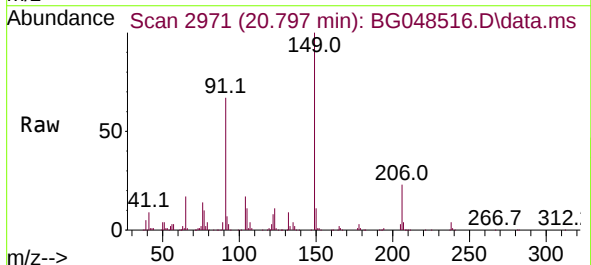
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

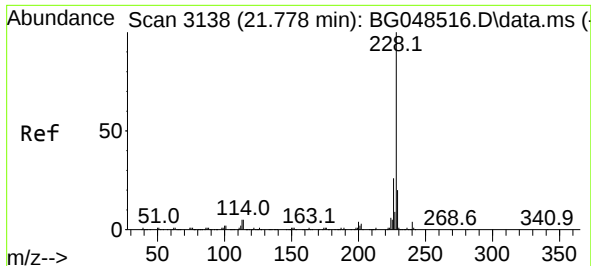
Tgt Ion:244 Resp: 566168
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 7.2 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 44.24 ng
 RT: 20.797 min Scan# 2971
 Delta R.T. 0.000 min
 Lab File: BG048516.D
 Acq: 30 Mar 2021 19:25

Tgt Ion:149 Resp: 138242
 Ion Ratio Lower Upper
 149 100
 91 67.0 53.6 80.4
 206 22.9 18.3 27.5

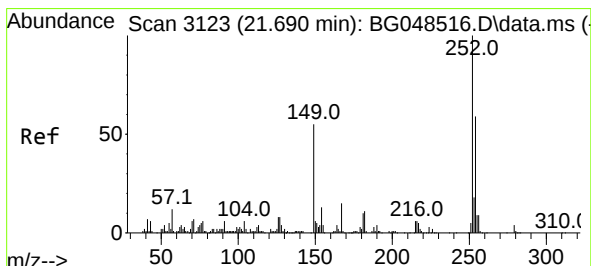
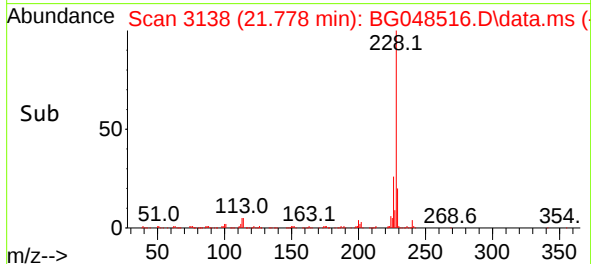
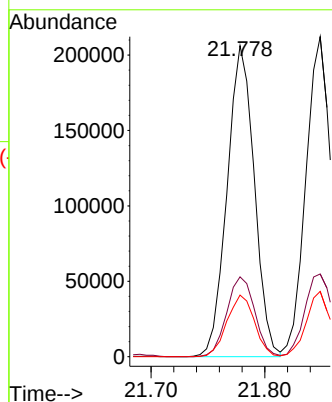
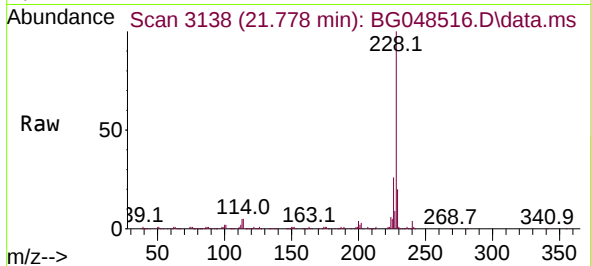




#81
Benzo(a)anthracene
Concen: 38.63 ng
RT: 21.778 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

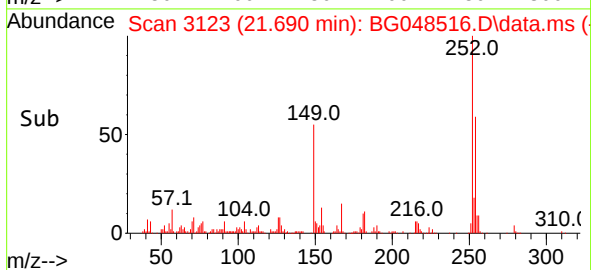
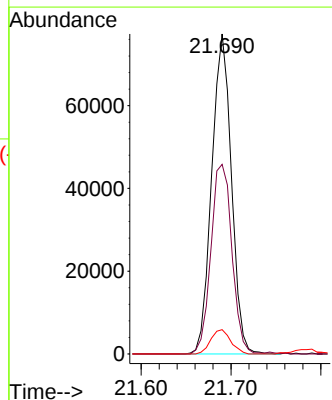
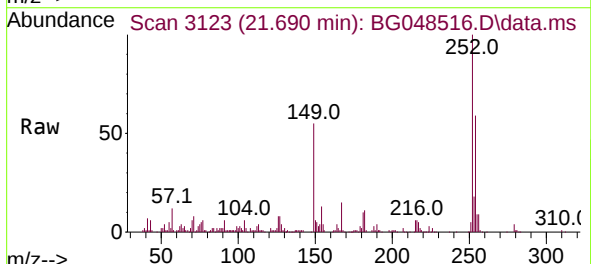
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

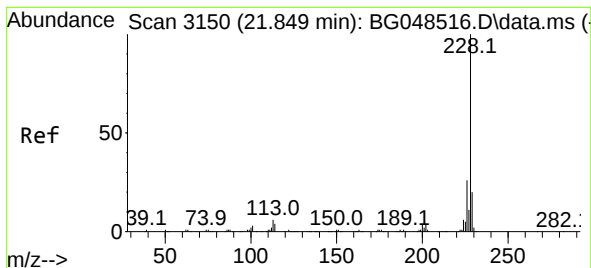
Tgt Ion:228 Resp: 343004
Ion Ratio Lower Upper
228 100
226 25.7 20.6 30.8
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 36.68 ng
RT: 21.690 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Tgt Ion:252 Resp: 117521
Ion Ratio Lower Upper
252 100
254 59.3 47.4 71.2
126 7.6 6.1 9.1





#83

Chrysene

Concen: 39.20 ng

RT: 21.849 min Scan# 3150

Delta R.T. 0.000 min

Lab File: BG048516.D

Acq: 30 Mar 2021 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

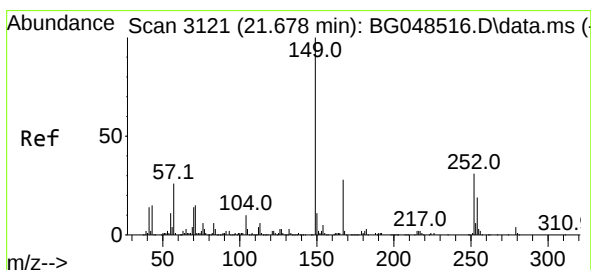
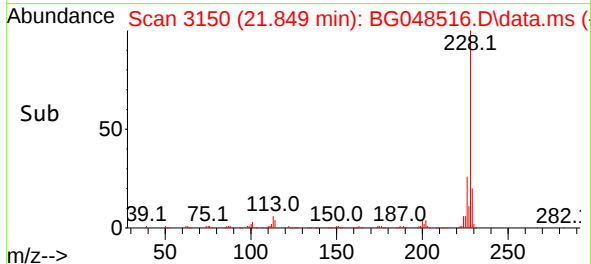
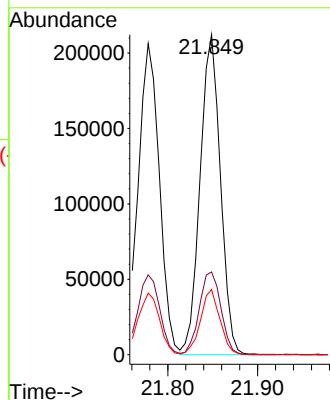
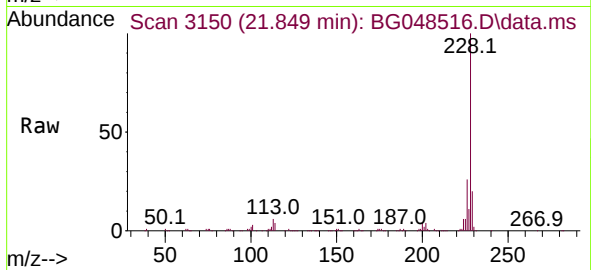
Tgt Ion:228 Resp: 333632

Ion Ratio Lower Upper

228 100

226 25.8 20.6 31.0

229 20.4 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.79 ng

RT: 21.678 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BG048516.D

Acq: 30 Mar 2021 19:25

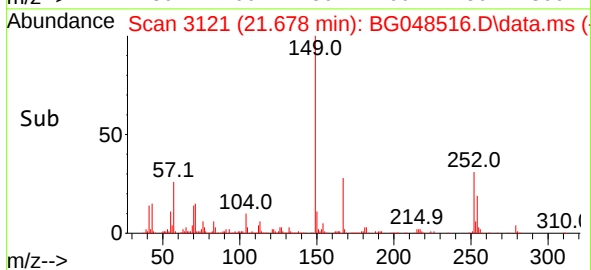
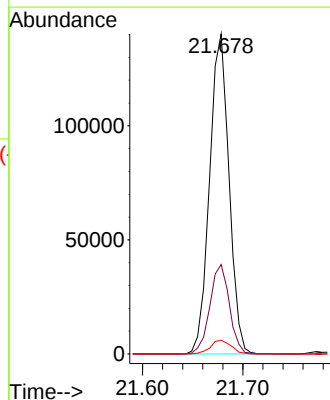
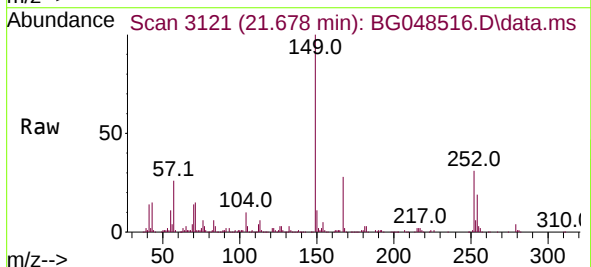
Tgt Ion:149 Resp: 189056

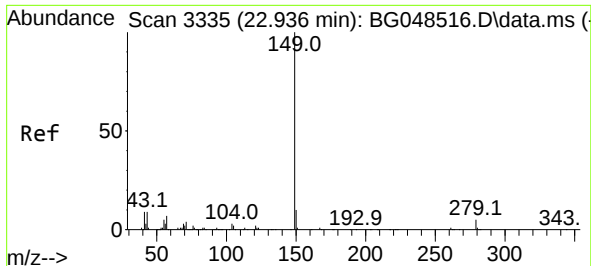
Ion Ratio Lower Upper

149 100

167 28.0 22.4 33.6

279 4.3 3.4 5.2

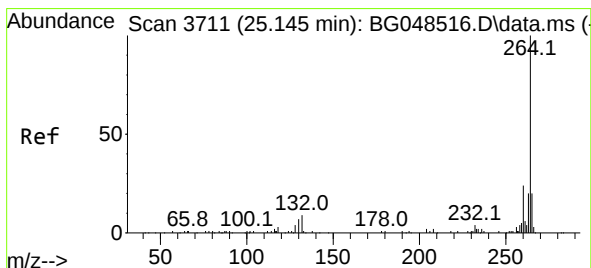
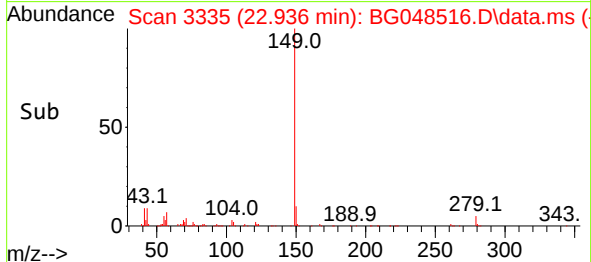
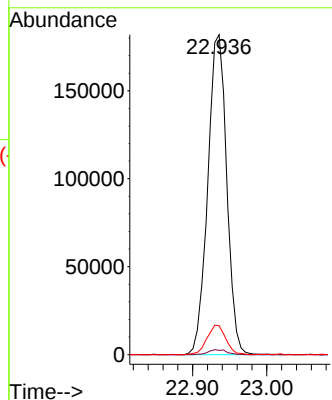
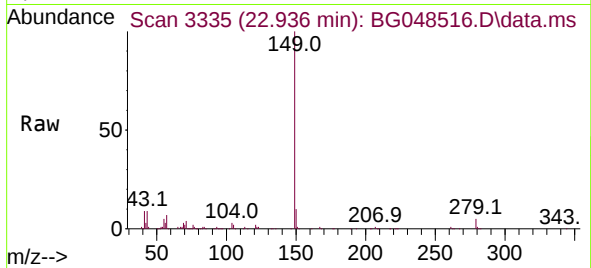




#85
Di-n-octyl phthalate
Concen: 44.71 ng
RT: 22.936 min Scan# 3335
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

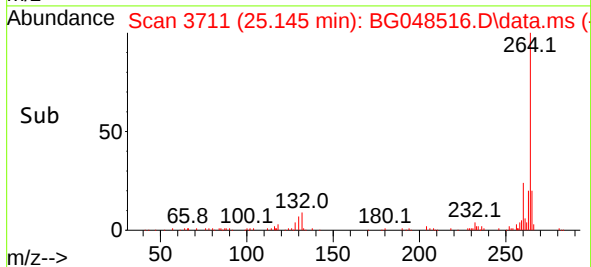
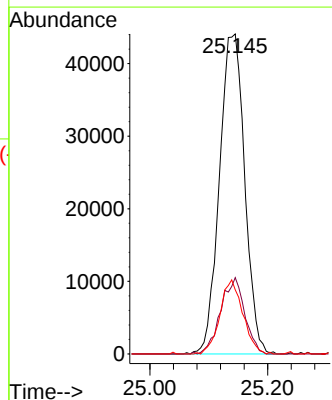
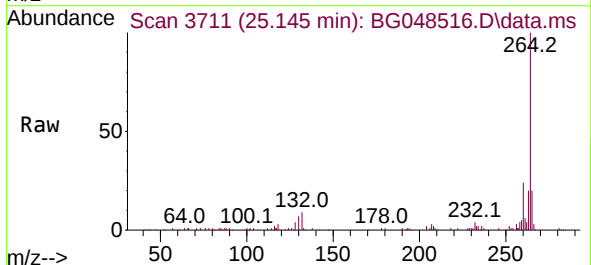
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

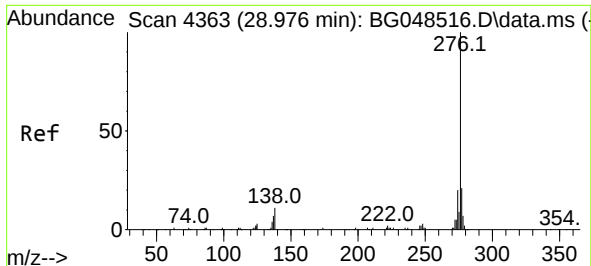
Tgt Ion:149 Resp: 323200
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.2 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.145 min Scan# 3711
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Tgt Ion:264 Resp: 131282
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 20.1 16.1 24.1

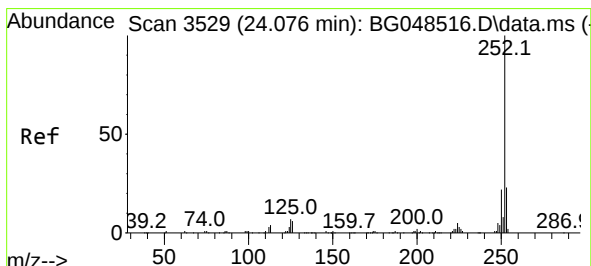
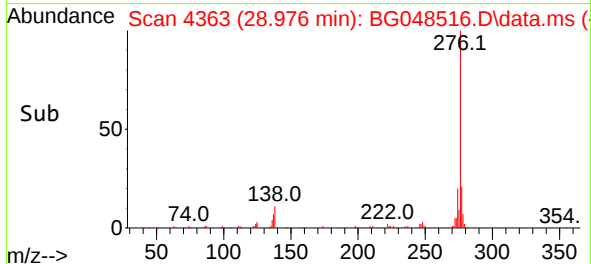
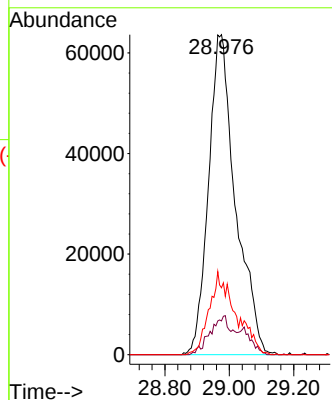
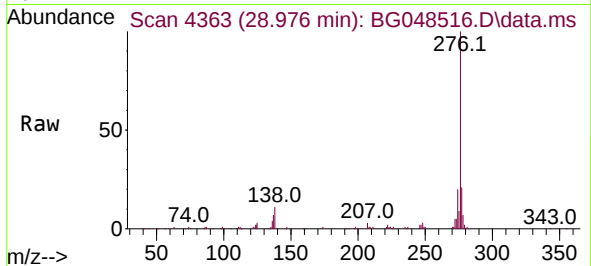




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.06 ng
RT: 28.976 min Scan# 4363
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

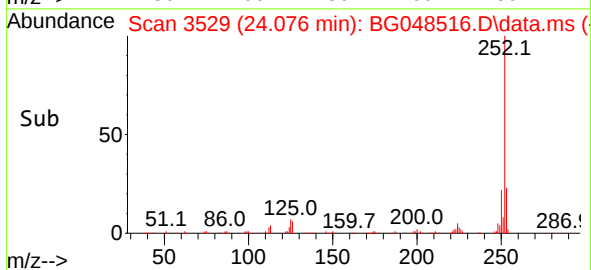
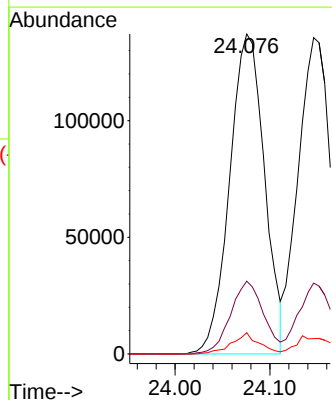
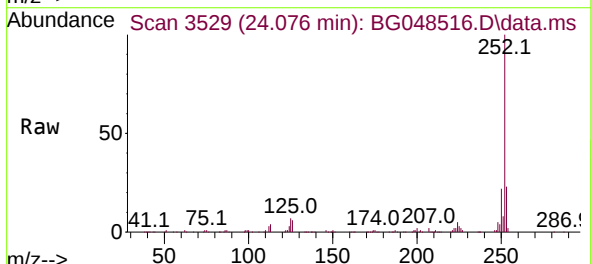
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

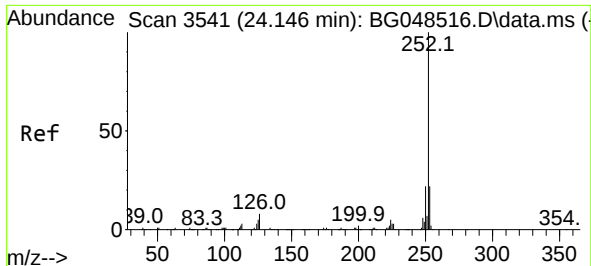
Tgt Ion:276 Resp: 371067
Ion Ratio Lower Upper
276 100
138 9.8 7.8 11.8
277 0.0 0.0 0.0



#88
Benzo(b)fluoranthene
Concen: 37.87 ng
RT: 24.076 min Scan# 3529
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Tgt Ion:252 Resp: 350367
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 6.6 5.3 7.9





#89

Benzo(k)fluoranthene

Concen: 37.55 ng

RT: 24.146 min Scan# 3541

Delta R.T. 0.000 min

Lab File: BG048516.D

Acq: 30 Mar 2021 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

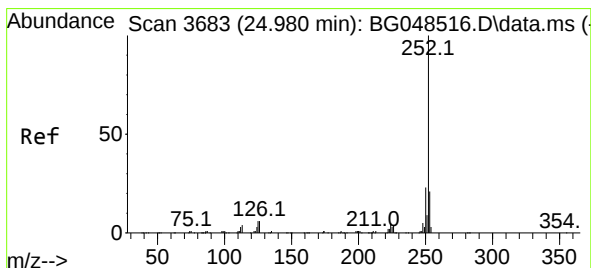
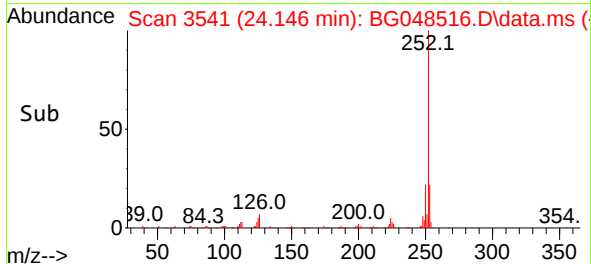
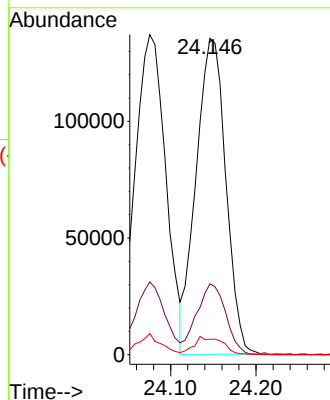
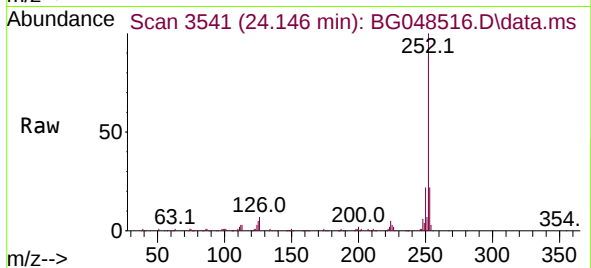
Tgt Ion:252 Resp: 327806

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 4.9 3.9 5.9



#90

Benzo(a)pyrene

Concen: 37.76 ng

RT: 24.980 min Scan# 3683

Delta R.T. 0.000 min

Lab File: BG048516.D

Acq: 30 Mar 2021 19:25

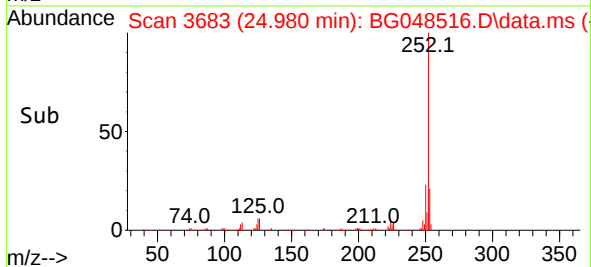
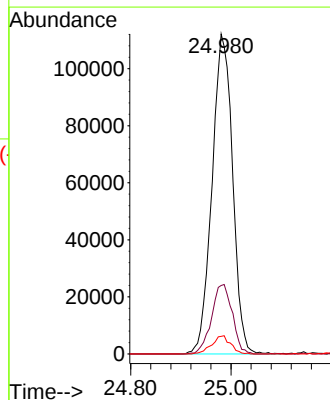
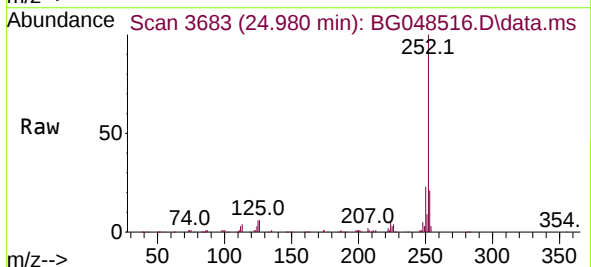
Tgt Ion:252 Resp: 318519

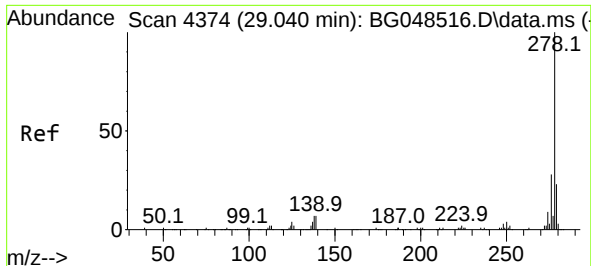
Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 5.5 4.4 6.6

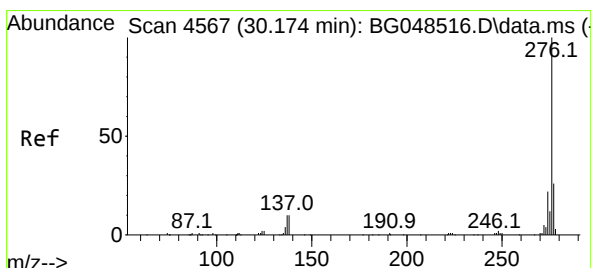
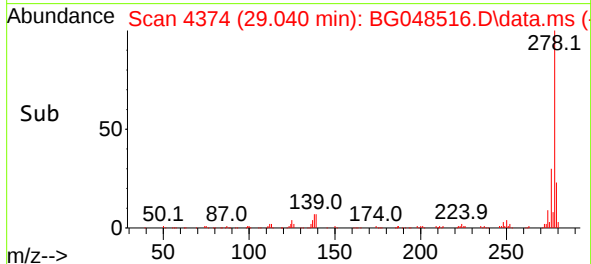
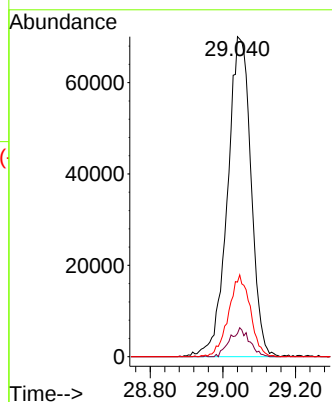
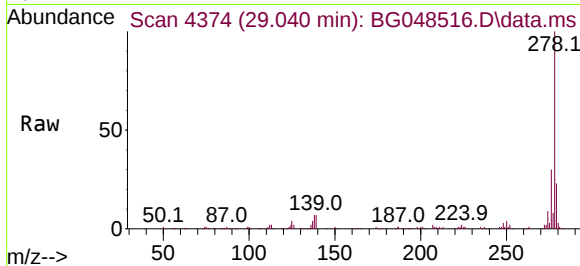




#91
Dibenzo(a,h)anthracene
Concen: 36.84 ng
RT: 29.040 min Scan# 4374
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 314680
Ion Ratio Lower Upper
278 100
139 7.2 5.8 8.6
279 23.3 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 37.16 ng
RT: 30.174 min Scan# 4567
Delta R.T. 0.000 min
Lab File: BG048516.D
Acq: 30 Mar 2021 19:25

Tgt Ion:276 Resp: 307933
Ion Ratio Lower Upper
276 100
277 25.5 20.4 30.6
138 10.1 8.1 12.1

