

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033021\
 Data File : BG048517.D
 Acq On : 30 Mar 2021 20:05
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 31 00:55:43 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	8.094	152	19200	20.00	ng	0.00
21) Naphthalene-d8	10.926	136	80795	20.00	ng	0.00
39) Acenaphthene-d10	14.751	164	59367	20.00	ng	0.00
64) Phenanthrene-d10	17.500	188	140285	20.00	ng	# 0.00
76) Chrysene-d12	21.801	240	127921	20.00	ng	# 0.00
86) Perylene-d12	25.138	264	133901	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.638	112	106683	91.88	ng	0.00
7) Phenol-d6	7.248	99	154834	91.65	ng	0.00
23) Nitrobenzene-d5	9.269	82	161686	80.01	ng	0.00
42) 2,4,6-Tribromophenol	16.237	330	75376	78.07	ng	0.00
45) 2-Fluorobiphenyl	13.370	172	375322	90.95	ng	0.00
79) Terphenyl-d14	20.115	244	677009	95.44	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.511	88	20400	41.65	ng	93
3) Pyridine	3.910	79	56303	41.23	ng	# 88
4) n-Nitrosodimethylamine	3.822	42	34422	43.38	ng	89
6) Aniline	7.418	93	88163	44.12	ng	97
8) 2-Chlorophenol	7.659	128	59156	48.86	ng	91
9) Benzaldehyde	7.230	77	48898	45.92	ng	95
10) Phenol	7.271	94	78170	45.15	ng	98
11) bis(2-Chloroethyl)ether	7.506	93	52611	43.37	ng	97
12) 1,3-Dichlorobenzene	7.988	146	67296	46.72	ng	97
13) 1,4-Dichlorobenzene	8.135	146	69065	48.31	ng	95
14) 1,2-Dichlorobenzene	8.452	146	65664	47.87	ng	94
15) Benzyl Alcohol	8.335	79	65731	43.82	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.617	45	48957	35.30	ng	97
17) 2-Methylphenol	8.540	107	51584	46.99	ng	# 83
18) Hexachloroethane	9.192	117	25175	45.77	ng	86
19) n-Nitroso-di-n-propyla...	8.905	70	52456	41.83	ng	94
20) 3+4-Methylphenols	8.869	107	71591	47.61	ng	96
22) Acetophenone	8.922	105	97232	42.79	ng	# 97
24) Nitrobenzene	9.310	77	80941	37.39	ng	99
25) Isophorone	9.833	82	147871	38.23	ng	99
26) 2-Nitrophenol	10.027	139	36528	44.40	ng	97
27) 2,4-Dimethylphenol	10.080	122	57523	44.80	ng	98
28) bis(2-Chloroethoxy)met...	10.315	93	66110	37.71	ng	98
29) 2,4-Dichlorophenol	10.567	162	66599	44.70	ng	98
30) 1,2,4-Trichlorobenzene	10.785	180	74127	41.16	ng	96
31) Naphthalene	10.973	128	199084	44.44	ng	99
32) Benzoic acid	10.215	122	47240	47.28	ng	93
33) 4-Chloroaniline	11.078	127	83945	43.83	ng	96
34) Hexachlorobutadiene	11.261	225	51679	36.20	ng	91
35) Caprolactam	11.848	113	23546	44.27	ng	# 75
36) 4-Chloro-3-methylphenol	12.195	107	74308	42.97	ng	93
37) 2-Methylnaphthalene	12.577	142	156076	45.65	ng	97
38) 1-Methylnaphthalene	12.800	142	149887	46.61	ng	98
40) 1,2,4,5-Tetrachloroben...	12.941	216	87401	40.32	ng	96
41) Hexachlorocyclopentadiene	12.923	237	55325	39.47	ng	98
43) 2,4,6-Trichlorophenol	13.182	196	62697	42.67	ng	98

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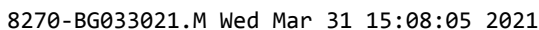
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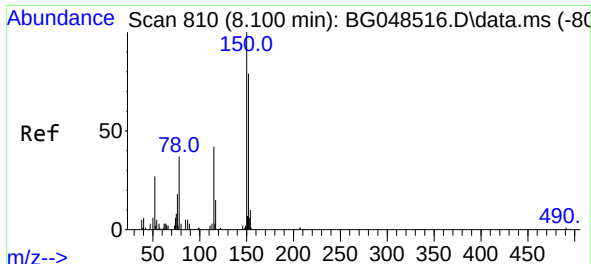
Quant Time: Mar 31 00:55:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.252	196	66084	40.86	ng	91
46) 1,1'-Biphenyl	13.581	154	203339	47.72	ng	98
47) 2-Chloronaphthalene	13.628	162	156709	45.62	ng	96
48) 2-Nitroaniline	13.822	65	50742	39.91	ng	98
49) Acenaphthylene	14.474	152	248790	44.73	ng	98
50) Dimethylphthalate	14.198	163	210336	43.53	ng	98
51) 2,6-Dinitrotoluene	14.316	165	49067	47.19	ng	95
52) Acenaphthene	14.815	154	180915	48.39	ng	94
53) 3-Nitroaniline	14.645	138	47970	48.18	ng	95
54) 2,4-Dinitrophenol	14.851	184	27164	42.80	ng #	81
55) Dibenzofuran	15.150	168	256542	46.07	ng	95
56) 4-Nitrophenol	14.950	139	39302	44.11	ng #	87
57) 2,4-Dinitrotoluene	15.103	165	71020	48.10	ng	99
58) Fluorene	15.796	166	214288	45.85	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.368	232	63733	39.94	ng	99
60) Diethylphthalate	15.561	149	218772	46.32	ng	98
61) 4-Chlorophenyl-phenyle...	15.785	204	115491	42.96	ng	94
62) 4-Nitroaniline	15.814	138	50404	46.22	ng	95
63) Azobenzene	16.078	77	209426	40.75	ng	97
65) 4,6-Dinitro-2-methylph...	15.867	198	43908	49.70	ng	98
66) n-Nitrosodiphenylamine	16.002	169	190734	46.93	ng	98
67) 4-Bromophenyl-phenylether	16.684	248	75491	42.73	ng	95
68) Hexachlorobenzene	16.801	284	77714	41.05	ng	98
69) Atrazine	16.948	200	78574	48.07	ng	95
70) Pentachlorophenol	17.148	266	52968	42.09	ng	94
71) Phenanthrene	17.547	178	345996	46.69	ng	99
72) Anthracene	17.635	178	346243	47.09	ng	99
73) Carbazole	17.906	167	328693	46.88	ng	96
74) Di-n-butylphthalate	18.458	149	370196	47.70	ng	98
75) Fluoranthene	19.557	202	423675	42.94	ng	100
77) Benzidine	19.733	184	212395	55.43	ng	97
78) Pyrene	19.915	202	431789	49.15	ng	99
80) Butylbenzylphthalate	20.796	149	162701	52.11	ng	92
81) Benzo(a)anthracene	21.778	228	417086	47.01	ng	99
82) 3,3'-Dichlorobenzidine	21.690	252	140692	43.94	ng	94
83) Chrysene	21.848	228	400290	47.06	ng	95
84) Bis(2-ethylhexyl)phtha...	21.678	149	227523	52.74	ng	97
85) Di-n-octyl phthalate	22.935	149	396646	54.90	ng	100
87) Indeno(1,2,3-cd)pyrene	28.975	276	450129	44.08	ng #	99
88) Benzo(b)fluoranthene	24.075	252	425910	45.14	ng #	98
89) Benzo(k)fluoranthene	24.145	252	406208	45.63	ng	97
90) Benzo(a)pyrene	24.986	252	386973	44.98	ng	98
91) Dibenzo(a,h)anthracene	29.046	278	390021	44.77	ng #	97
92) Benzo(g,h,i)perylene	30.174	276	380173	44.98	ng	96

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

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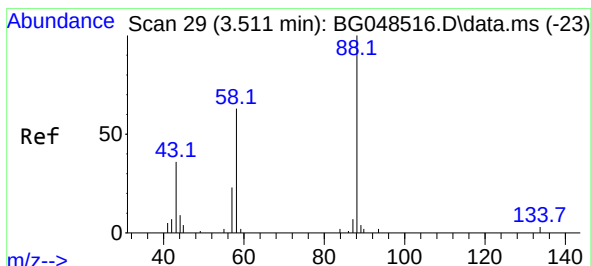
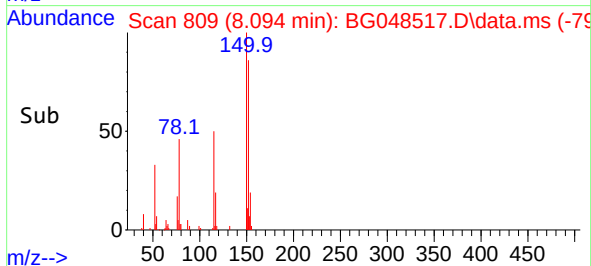
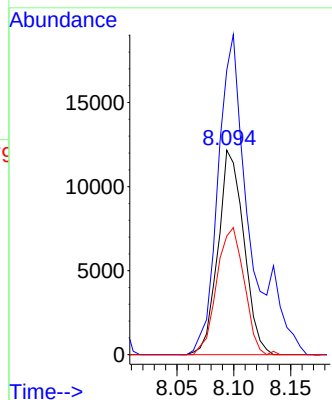
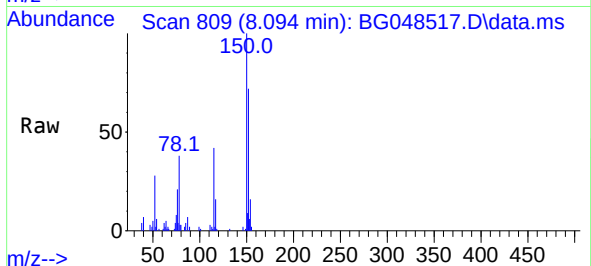




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.094 min Scan# 809
Delta R.T. -0.006 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

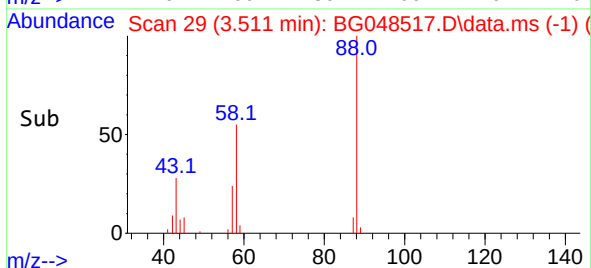
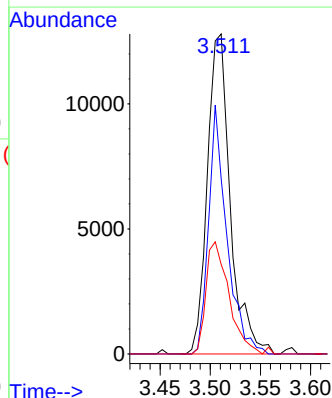
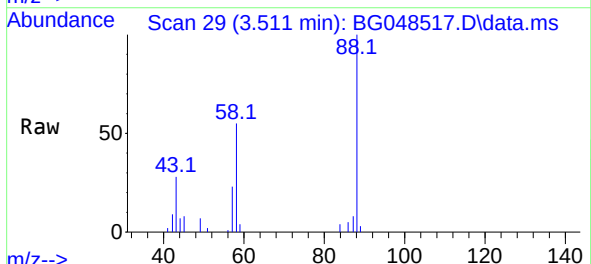
Instrument :
BNA_G
ClientSampled :
SSTDIC050

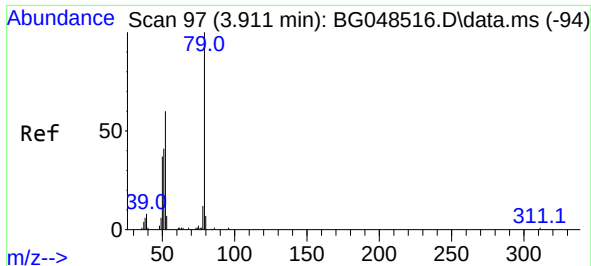
Tgt Ion:152 Resp: 19200
Ion Ratio Lower Upper
152 100
150 139.1 101.3 151.9
115 58.0 42.3 63.5



#2
1,4-Dioxane
Concen: 41.65 ng
RT: 3.511 min Scan# 29
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion: 88 Resp: 20400
Ion Ratio Lower Upper
88 100
58 61.9 55.0 82.6
43 35.1 26.2 39.4

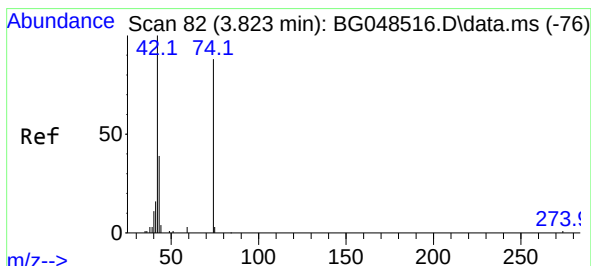
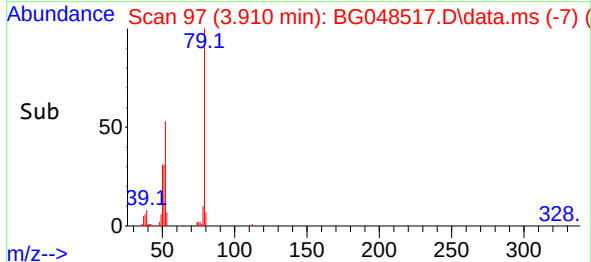
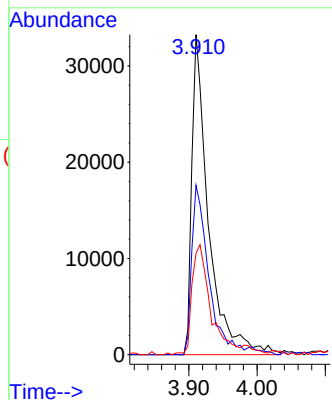
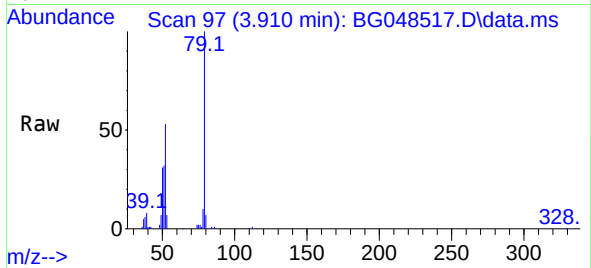




#3
Pyridine
Concen: 41.23 ng
RT: 3.910 min Scan# 97
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

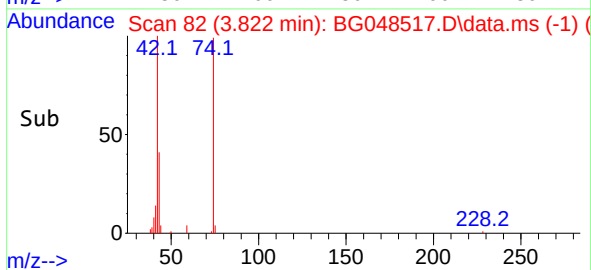
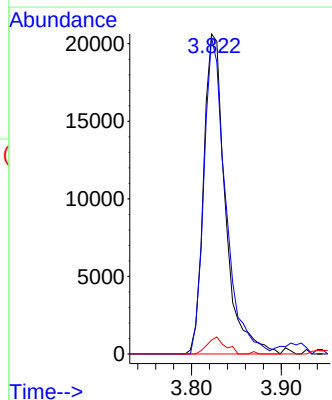
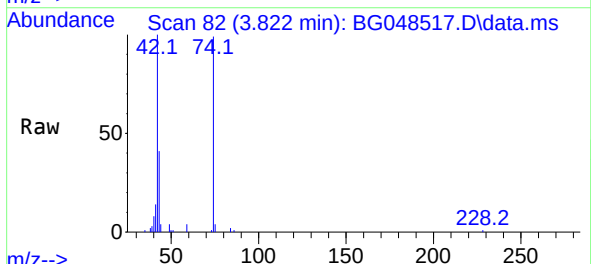
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BNA_G
ClientSampleId :
SSTDIC050

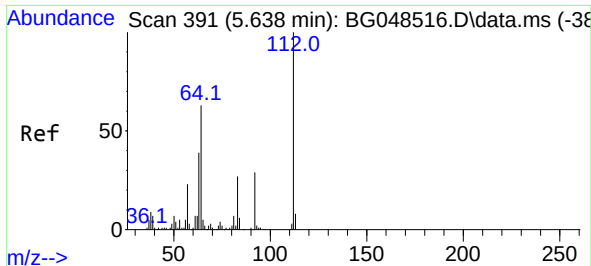
Tgt Ion: 79 Resp: 56303
Ion Ratio Lower Upper
79 100
52 52.9 48.2 72.2
51 31.7 33.2 49.8#



#4
n-Nitrosodimethylamine
Concen: 43.38 ng
RT: 3.822 min Scan# 82
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion: 42 Resp: 34422
Ion Ratio Lower Upper
42 100
74 98.9 70.6 105.8
44 4.4 3.5 5.3

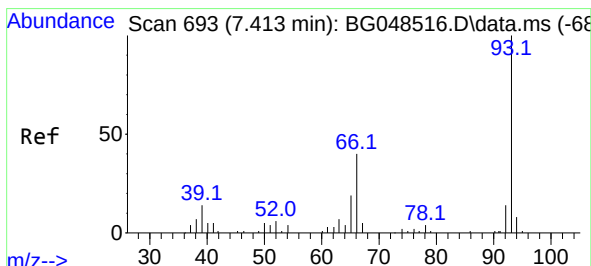
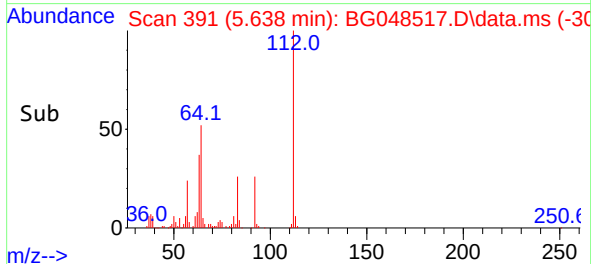
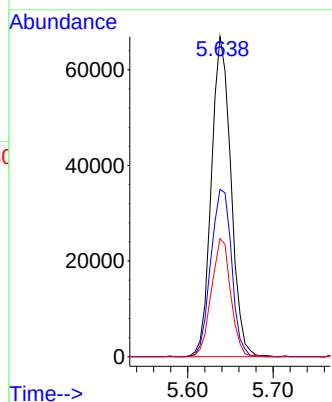
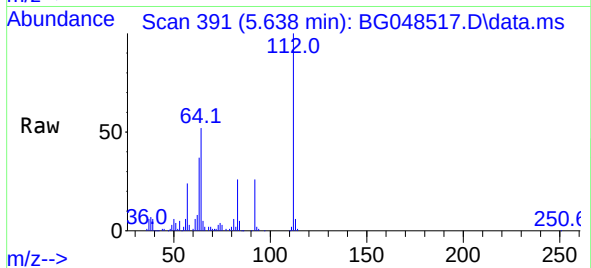




#5
2-Fluorophenol
Concen: 91.88 ng
RT: 5.638 min Scan# 391
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

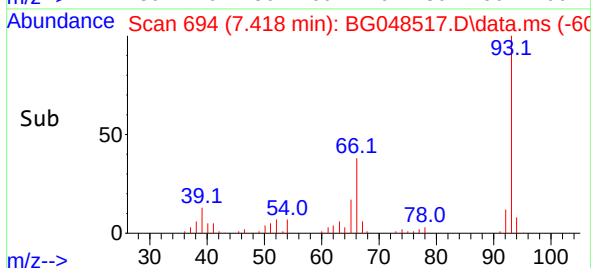
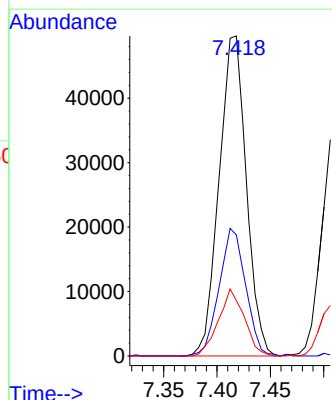
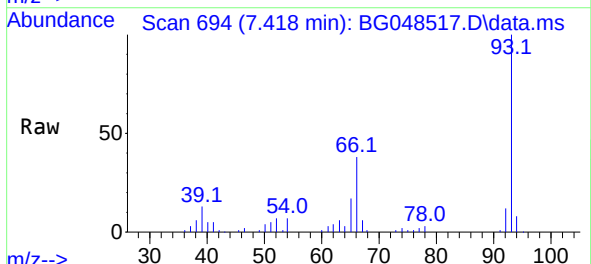
Instrument :
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ClientSampleId :
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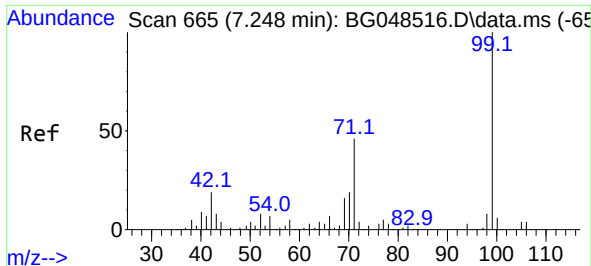
Tgt Ion:112 Resp: 106683
Ion Ratio Lower Upper
112 100
64 52.3 50.4 75.6
63 36.9 31.4 47.2



#6
Aniline
Concen: 44.12 ng
RT: 7.418 min Scan# 694
Delta R.T. 0.005 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion: 93 Resp: 88163
Ion Ratio Lower Upper
93 100
66 37.8 31.8 47.6
65 17.2 15.2 22.8

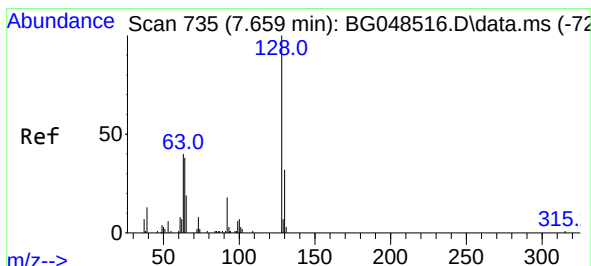
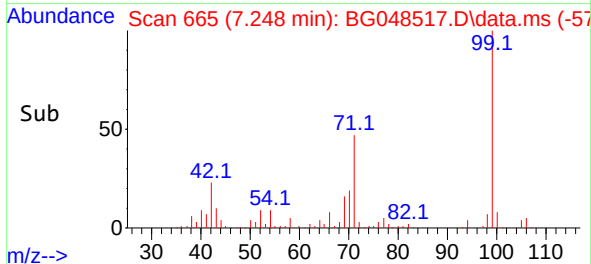
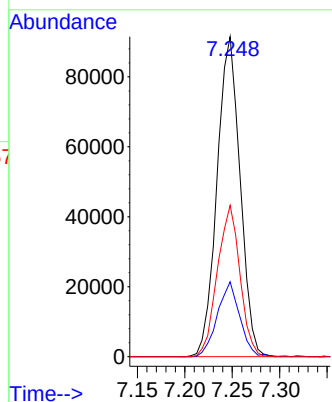
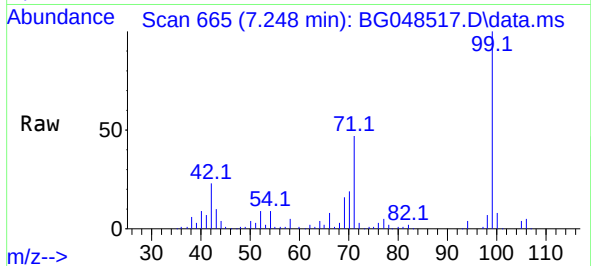




#7
Phenol-d6
Concen: 91.65 ng
RT: 7.248 min Scan# 665
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

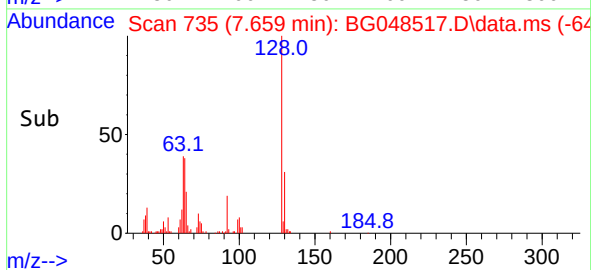
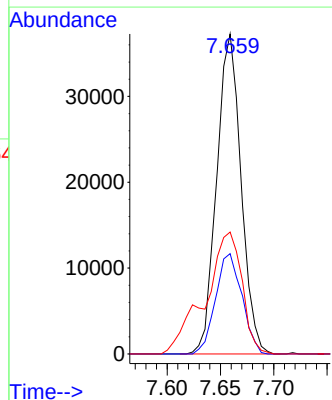
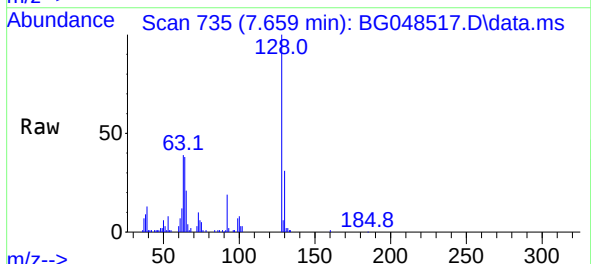
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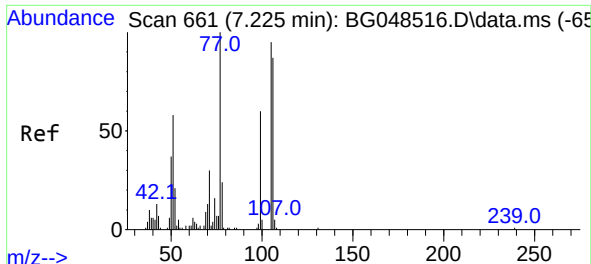
Tgt Ion: 99 Resp: 154834
Ion Ratio Lower Upper
99 100
42 23.4 15.5 23.3#
71 47.3 36.6 54.8



#8
2-Chlorophenol
Concen: 48.86 ng
RT: 7.659 min Scan# 735
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion:128 Resp: 59156
Ion Ratio Lower Upper
128 100
130 31.4 12.4 52.4
64 38.1 27.6 67.6

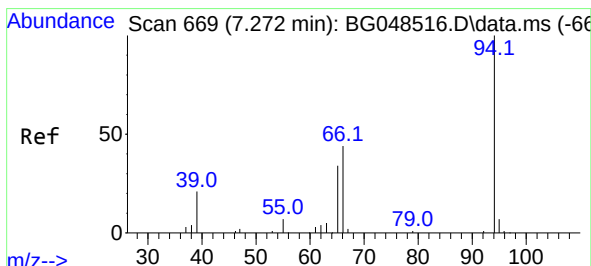
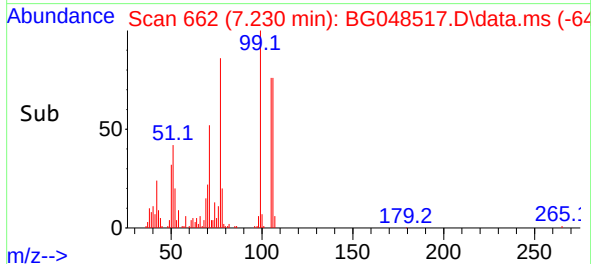
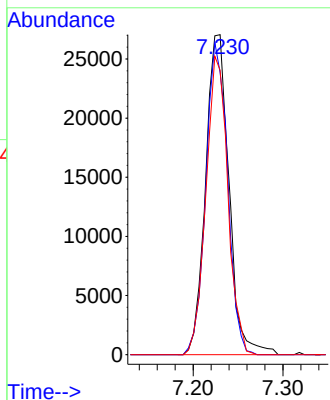
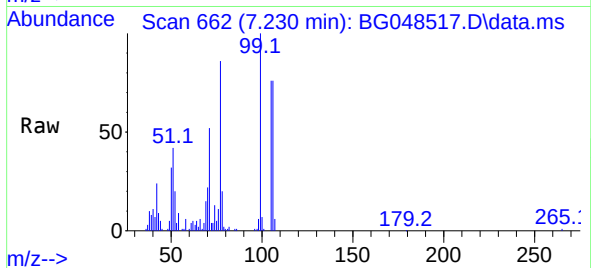




#9
Benzaldehyde
Concen: 45.92 ng
RT: 7.230 min Scan# 662
Delta R.T. 0.005 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

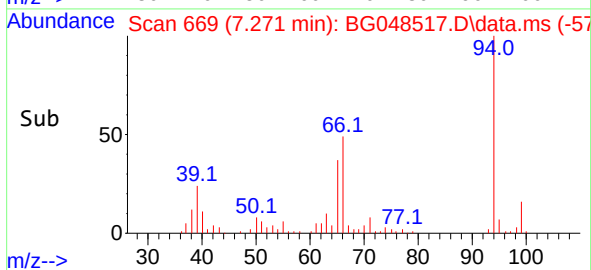
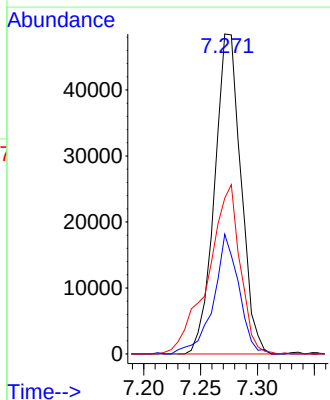
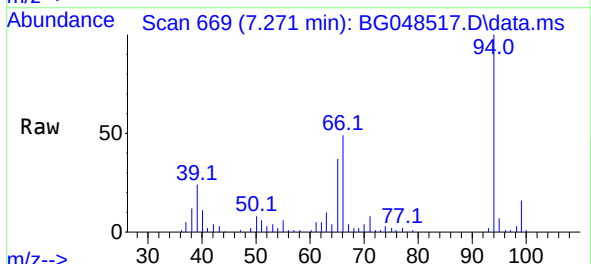
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ClientSampleId :
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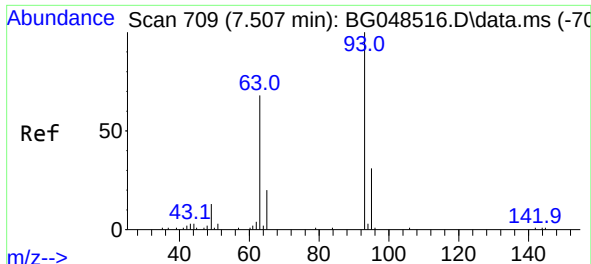
Tgt Ion: 77 Resp: 48898
Ion Ratio Lower Upper
77 100
105 88.1 75.2 115.2
106 88.9 66.5 106.5



#10
Phenol
Concen: 45.15 ng
RT: 7.271 min Scan# 669
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion: 94 Resp: 78170
Ion Ratio Lower Upper
94 100
65 37.4 15.1 55.1
66 48.7 28.9 68.9

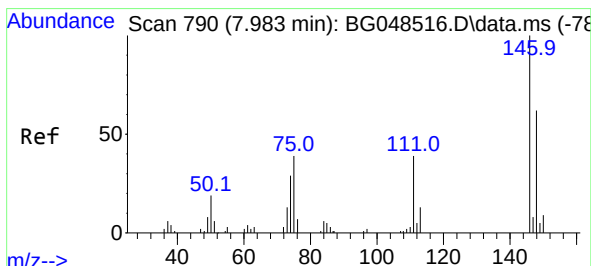
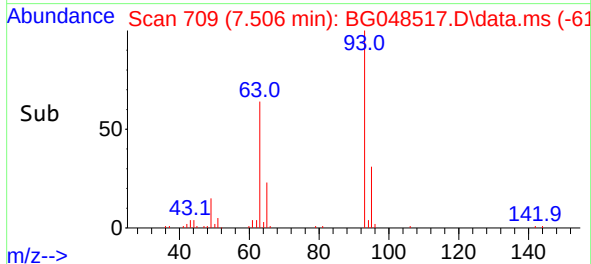
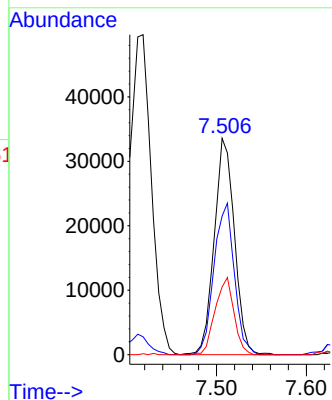
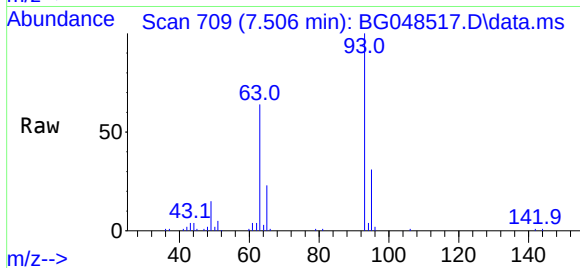




#11
bis(2-Chloroethyl)ether
Concen: 43.37 ng
RT: 7.506 min Scan# 709
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

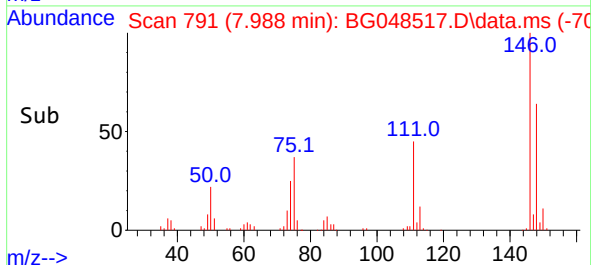
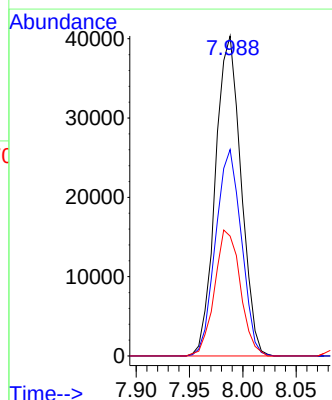
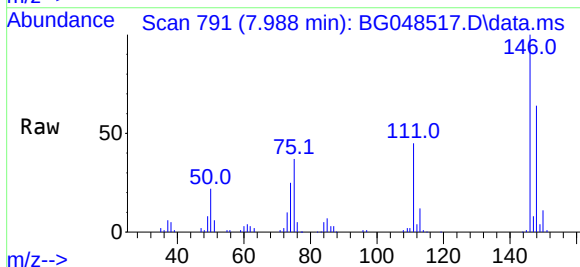
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

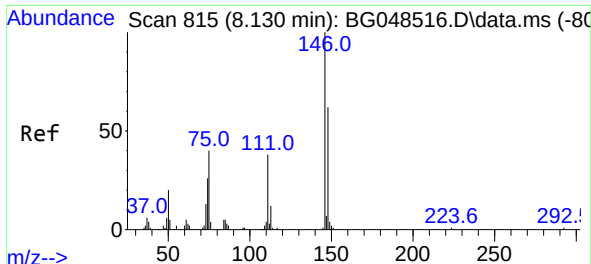
Tgt Ion: 93 Resp: 52611
Ion Ratio Lower Upper
93 100
63 64.1 47.5 87.5
95 31.3 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 46.72 ng
RT: 7.988 min Scan# 791
Delta R.T. 0.005 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion:146 Resp: 67296
Ion Ratio Lower Upper
146 100
148 64.5 49.7 74.5
75 37.4 30.9 46.3

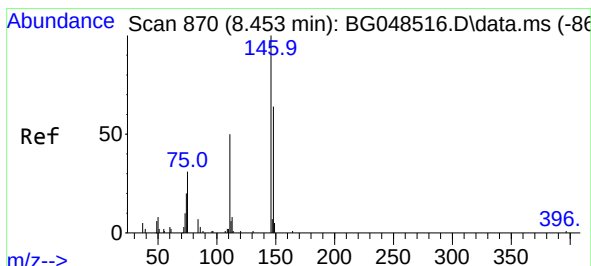
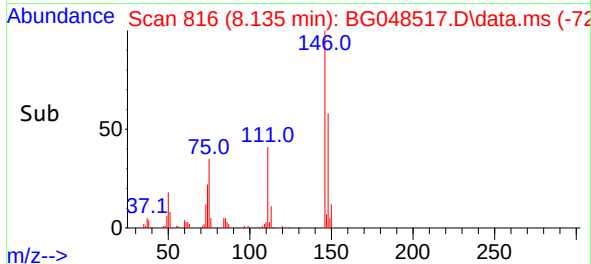
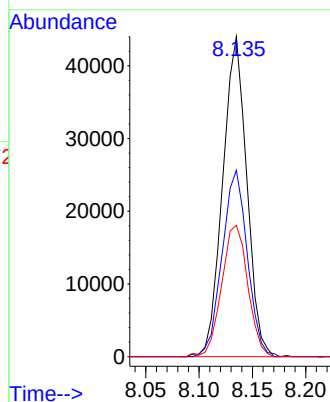
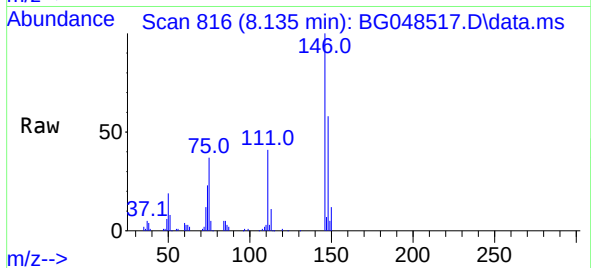




#13
1,4-Dichlorobenzene
Concen: 48.31 ng
RT: 8.135 min Scan# 816
Delta R.T. 0.005 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

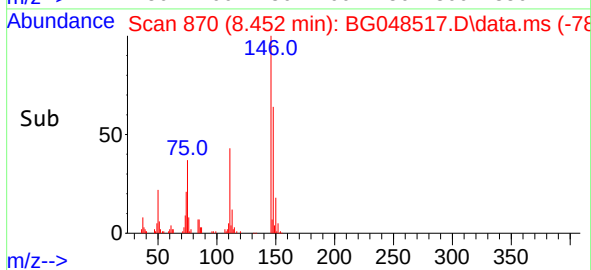
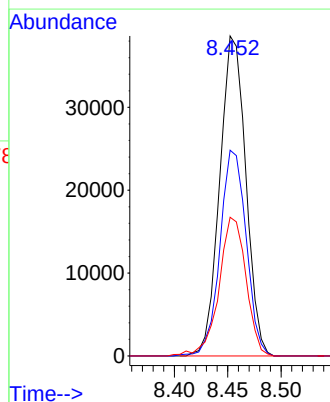
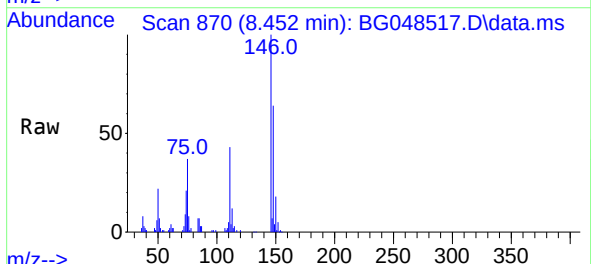
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

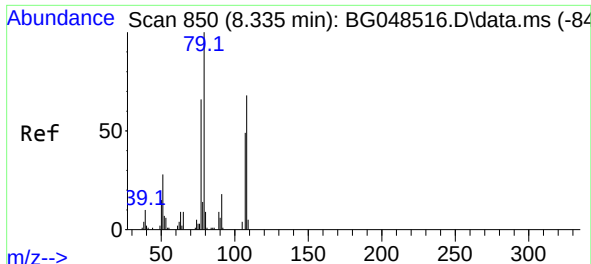
Tgt Ion:146 Resp: 69065
Ion Ratio Lower Upper
146 100
148 58.2 49.7 74.5
111 41.1 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 47.87 ng
RT: 8.452 min Scan# 870
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion:146 Resp: 65664
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
111 43.4 41.8 62.8



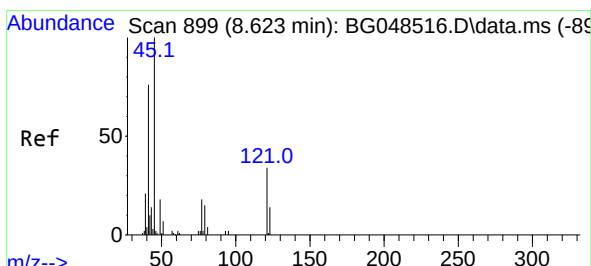
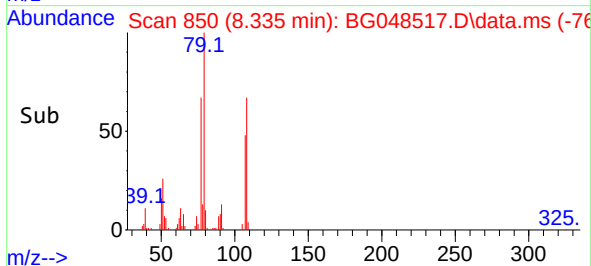
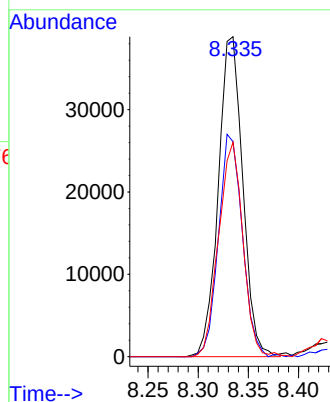
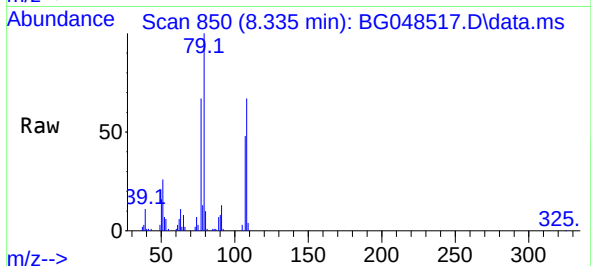


#15
Benzyl Alcohol
Concen: 43.82 ng
RT: 8.335 min Scan# 850
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion: 79 Resp: 65731

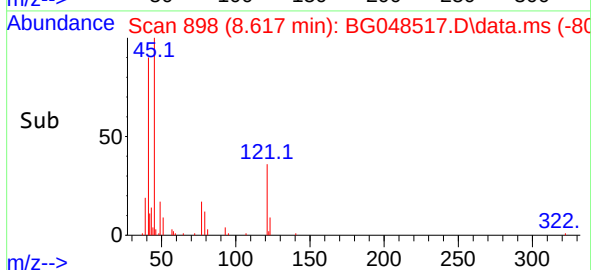
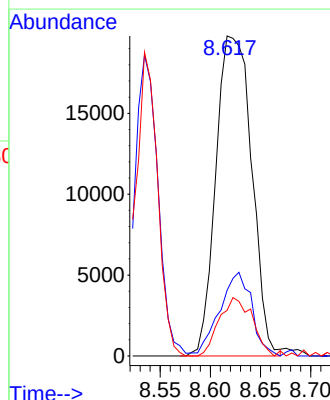
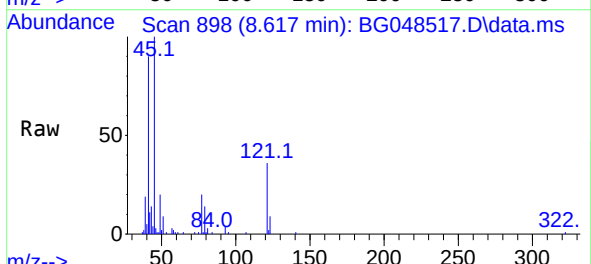
Ion	Ratio	Lower	Upper
79	100		
108	67.2	54.1	81.1
77	67.0	52.6	79.0

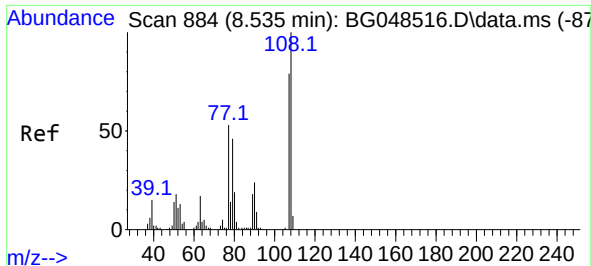


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.30 ng
RT: 8.617 min Scan# 898
Delta R.T. -0.006 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion: 45 Resp: 48957

Ion	Ratio	Lower	Upper
45	100		
77	20.5	0.0	38.4
79	14.2	0.0	34.5



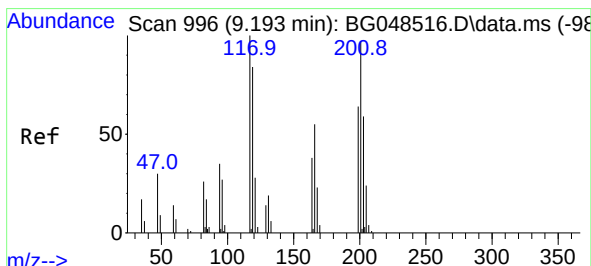
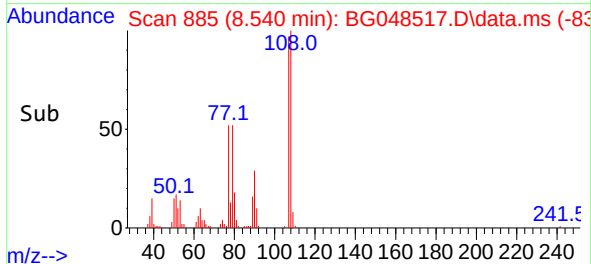
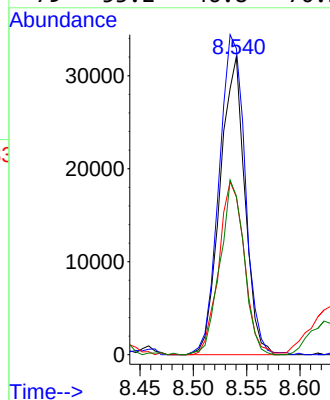
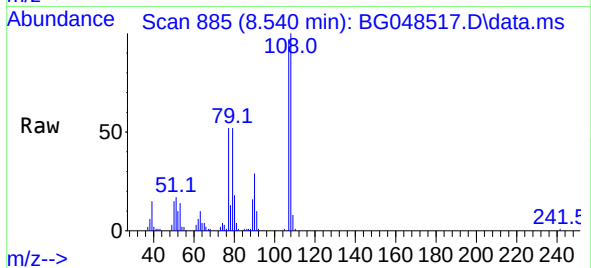


#17
2-Methylphenol
Concen: 46.99 ng
RT: 8.540 min Scan# 885
Delta R.T. 0.005 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:107 Resp: 51584

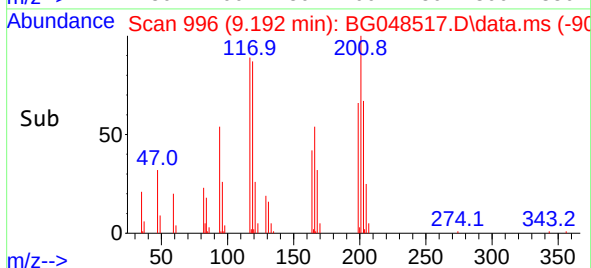
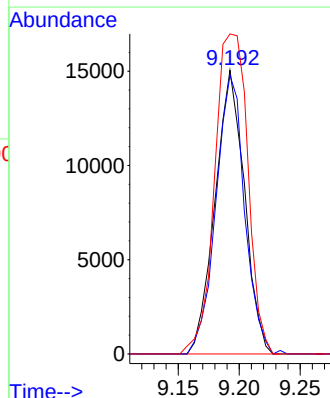
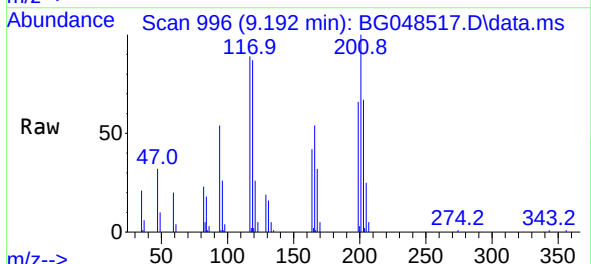
Ion	Ratio	Lower	Upper
107	100		
108	102.8	101.7	152.5
77	53.0	54.4	81.6#
79	53.2	46.8	70.2

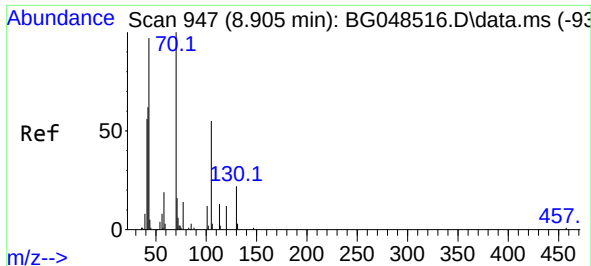


#18
Hexachloroethane
Concen: 45.77 ng
RT: 9.192 min Scan# 996
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion:117 Resp: 25175

Ion	Ratio	Lower	Upper
117	100		
119	98.2	67.0	100.6
201	112.8	79.8	119.6



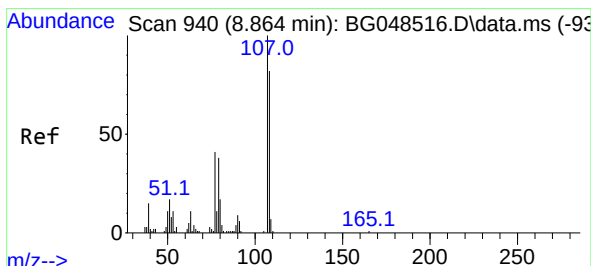
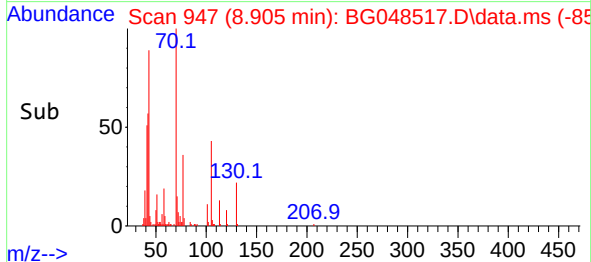
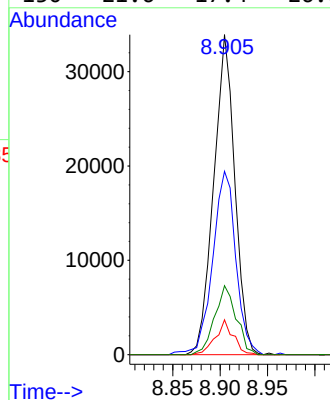
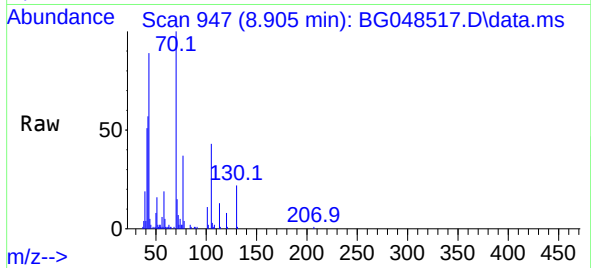


#19
n-Nitroso-di-n-propylamine
Concen: 41.83 ng
RT: 8.905 min Scan# 947
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion: 70 Resp: 52456

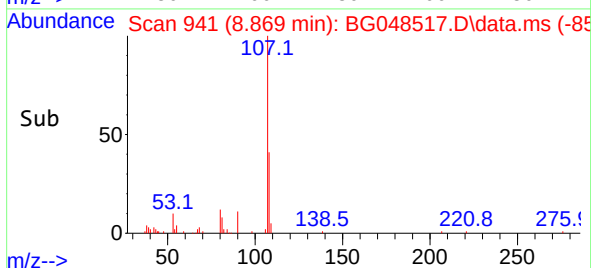
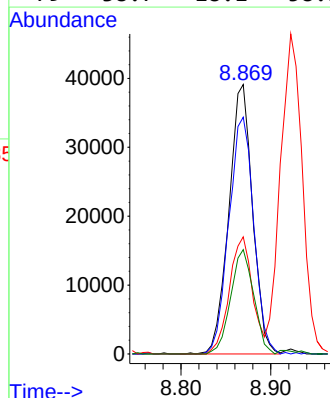
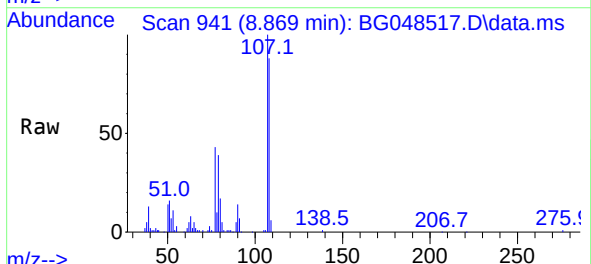
Ion	Ratio	Lower	Upper
70	100		
42	57.3	50.8	76.2
101	10.9	9.7	14.5
130	21.6	17.4	26.0

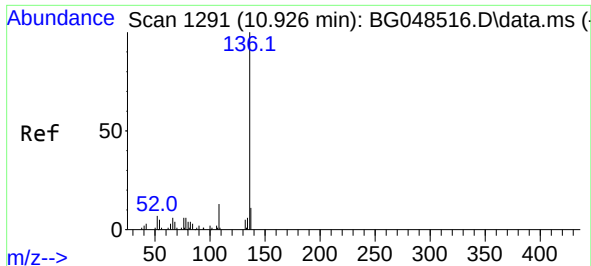


#20
3+4-Methylphenols
Concen: 47.61 ng
RT: 8.869 min Scan# 941
Delta R.T. 0.005 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion: 107 Resp: 71591

Ion	Ratio	Lower	Upper
107	100		
108	87.9	62.3	102.3
77	43.5	21.3	61.3
79	38.7	18.1	58.1

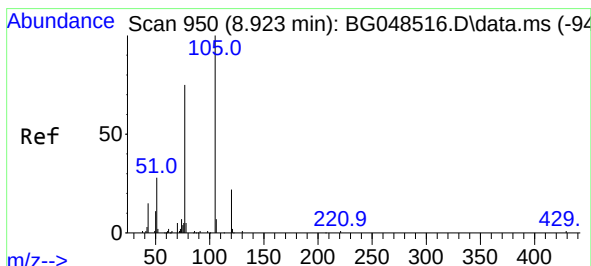
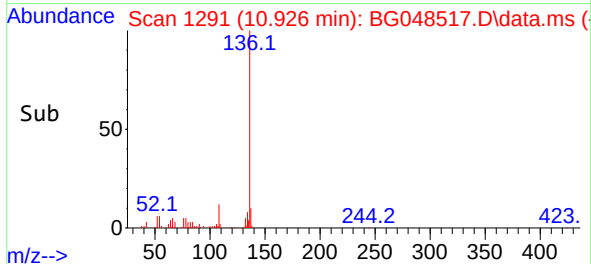
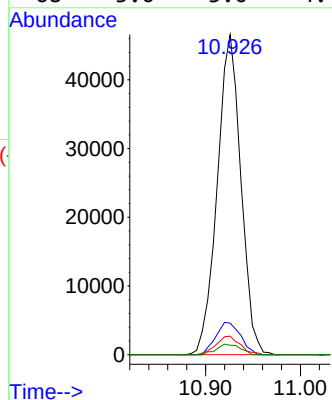
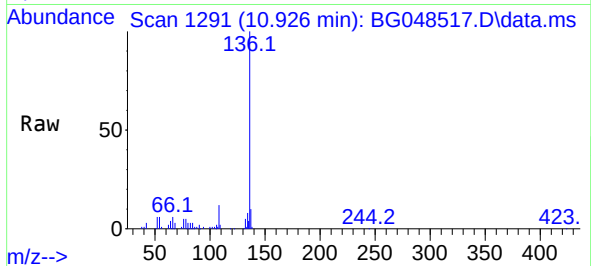




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.926 min Scan# 1291
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

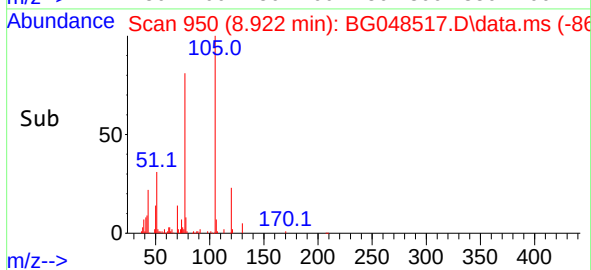
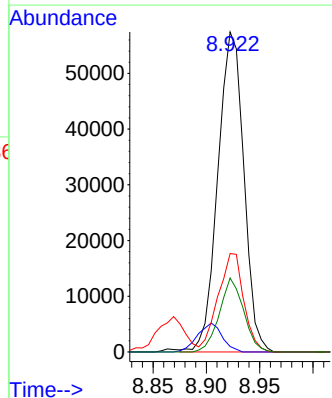
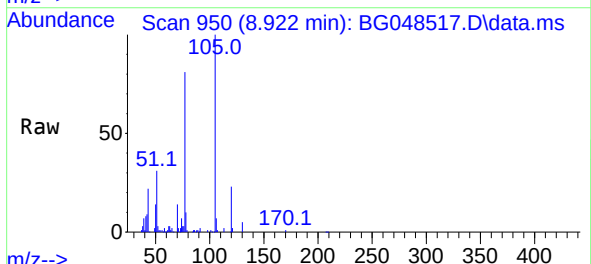
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

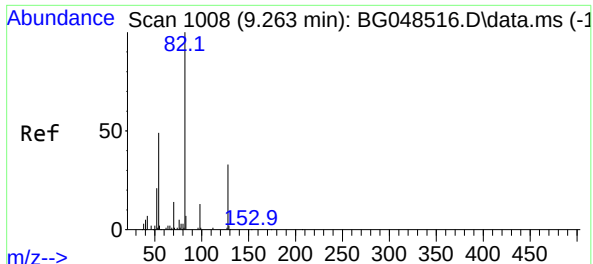
Tgt Ion:	136	Resp:	80795
Ion Ratio	Lower	Upper	
136	100		
137	9.9	8.6	12.8
54	5.8	4.2	6.4
68	3.0	3.0	4.4



#22
Acetophenone
Concen: 42.79 ng
RT: 8.922 min Scan# 950
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion:	105	Resp:	97232
Ion Ratio	Lower	Upper	
105	100		
71	1.7	1.1	1.7#
51	30.7	26.1	39.1
120	23.1	17.5	26.3

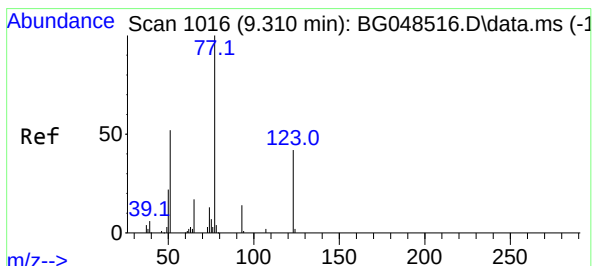
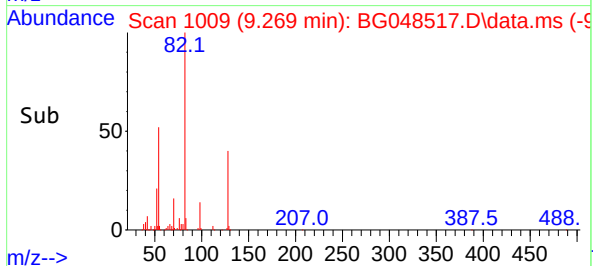
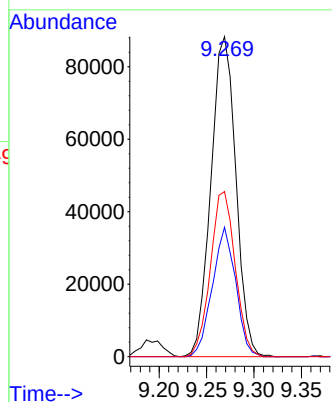
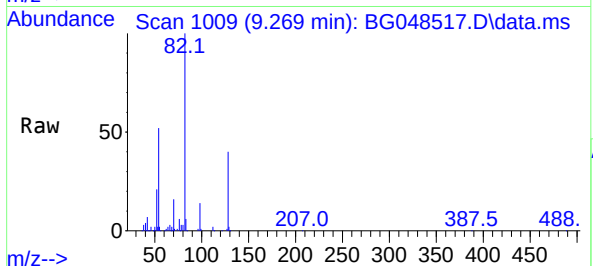




#23
Nitrobenzene-d5
Concen: 80.01 ng
RT: 9.269 min Scan# 1009
Delta R.T. 0.005 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

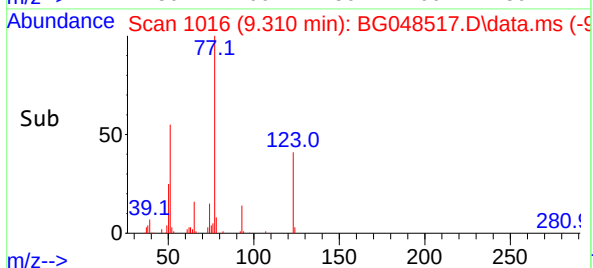
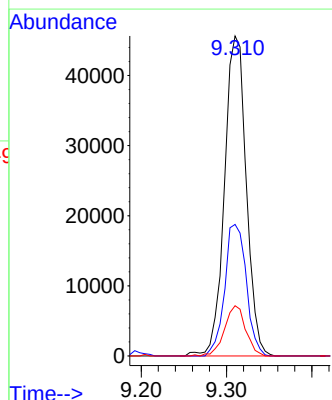
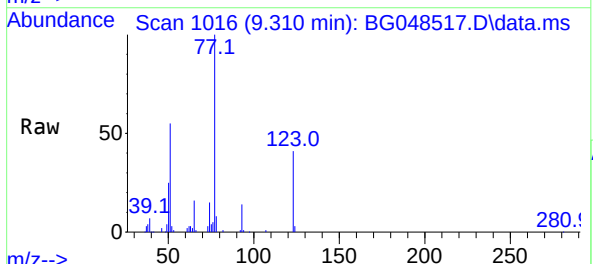
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

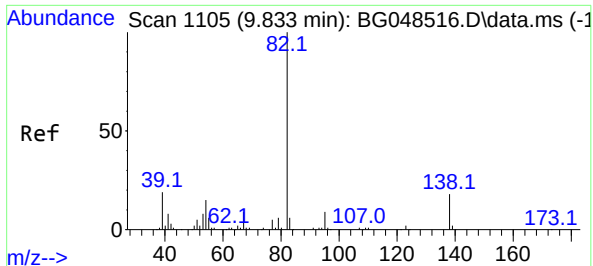
Tgt Ion: 82 Resp: 161686
Ion Ratio Lower Upper
82 100
128 40.4 26.2 39.4#
54 51.6 38.9 58.3



#24
Nitrobenzene
Concen: 37.39 ng
RT: 9.310 min Scan# 1016
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion: 77 Resp: 80941
Ion Ratio Lower Upper
77 100
123 41.1 33.4 50.2
65 15.7 13.3 19.9

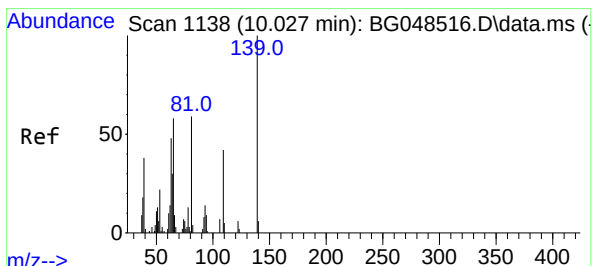
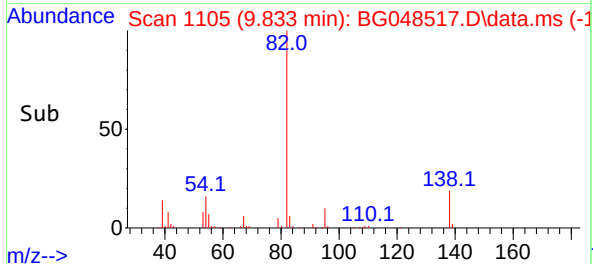
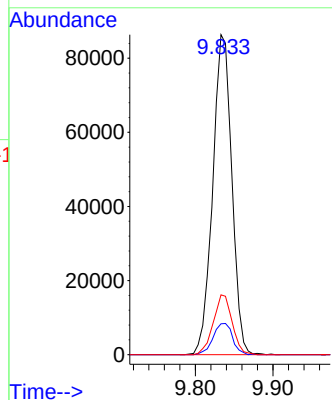
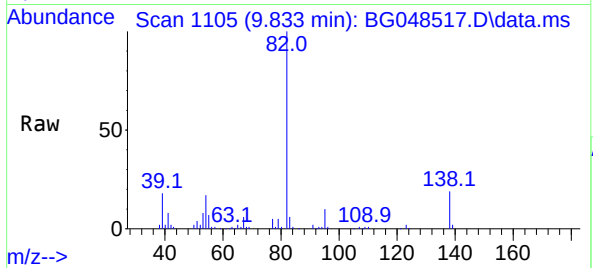




#25
Isophorone
Concen: 38.23 ng
RT: 9.833 min Scan# 1105
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

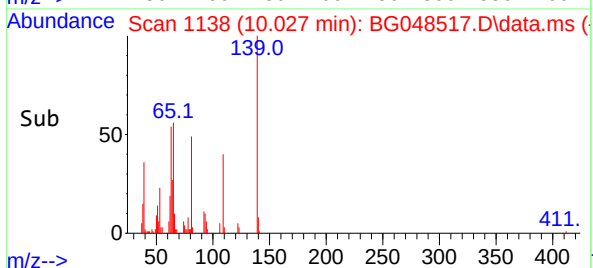
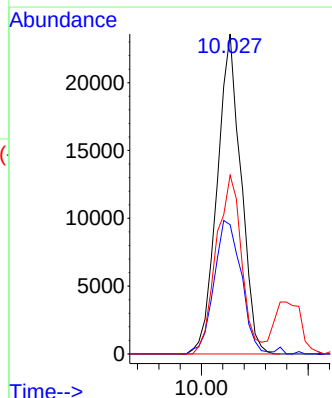
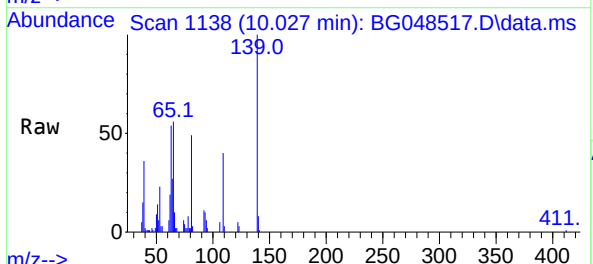
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

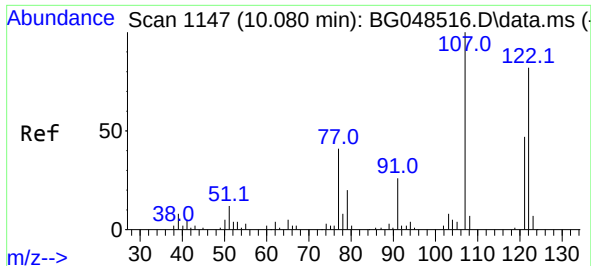
Tgt Ion: 82 Resp: 147871
Ion Ratio Lower Upper
82 100
95 9.7 7.1 10.7
138 18.7 14.8 22.2



#26
2-Nitrophenol
Concen: 44.40 ng
RT: 10.027 min Scan# 1138
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion:139 Resp: 36528
Ion Ratio Lower Upper
139 100
109 40.4 33.7 50.5
65 55.9 46.8 70.2

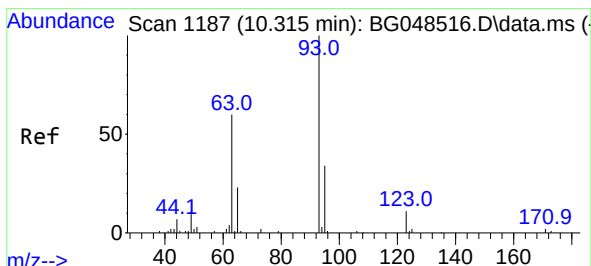
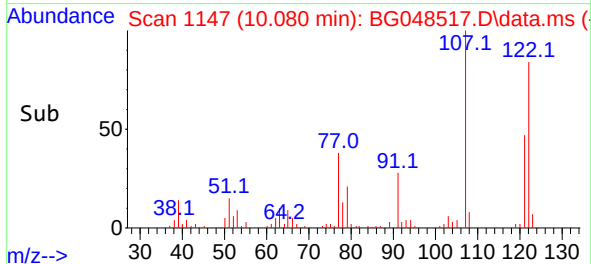
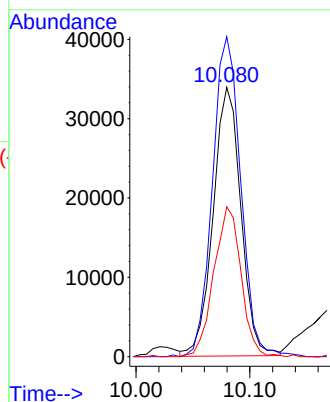
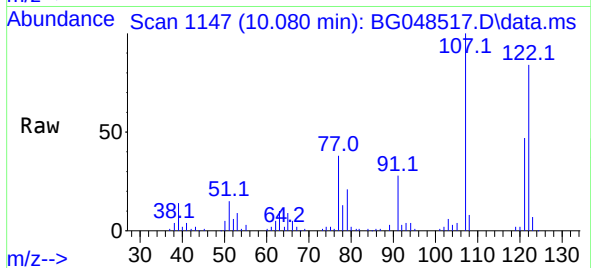




#27
2,4-Dimethylphenol
Concen: 44.80 ng
RT: 10.080 min Scan# 1147
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

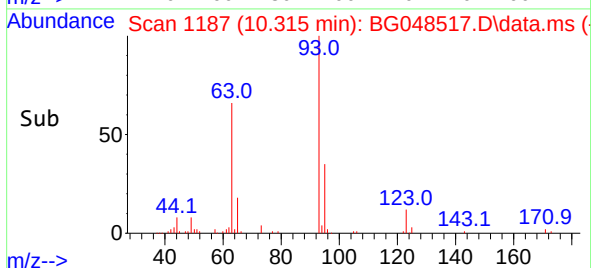
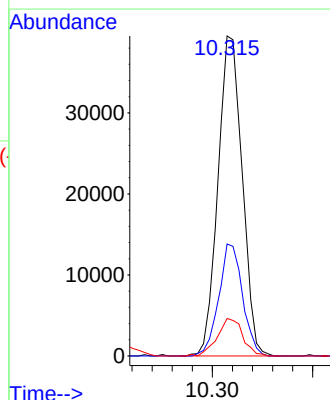
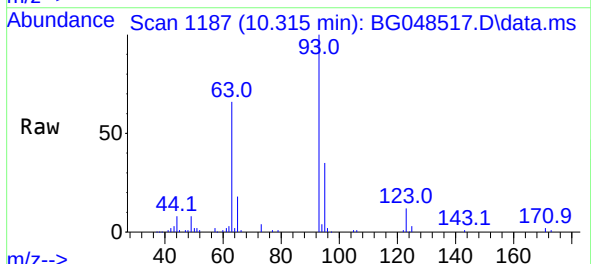
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

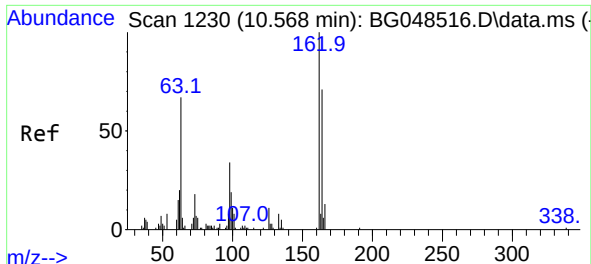
Tgt Ion:122 Resp: 57523
Ion Ratio Lower Upper
122 100
107 118.8 96.6 145.0
121 55.7 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.71 ng
RT: 10.315 min Scan# 1187
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion: 93 Resp: 66110
Ion Ratio Lower Upper
93 100
95 35.0 27.0 40.6
123 11.7 9.0 13.6

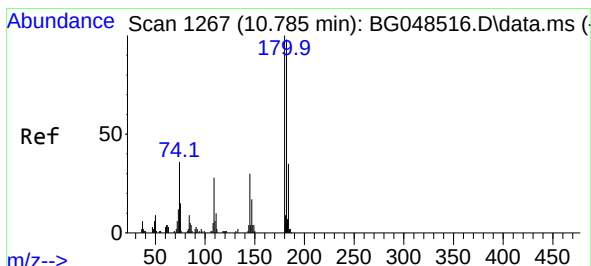
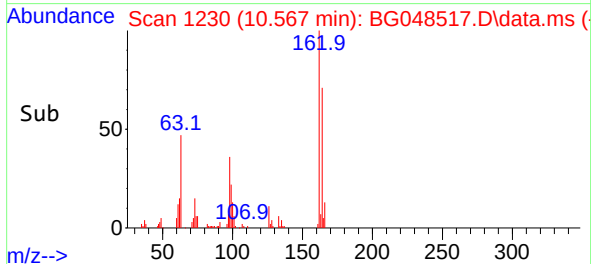
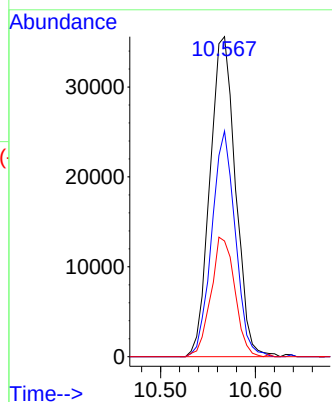
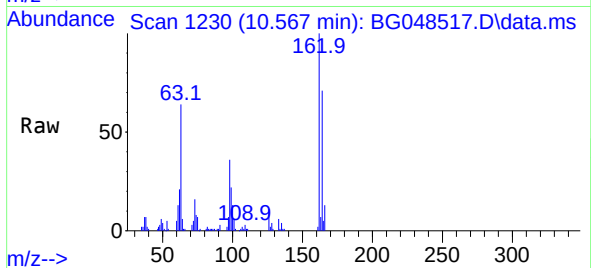




#29
2,4-Dichlorophenol
Concen: 44.70 ng
RT: 10.567 min Scan# 1230
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

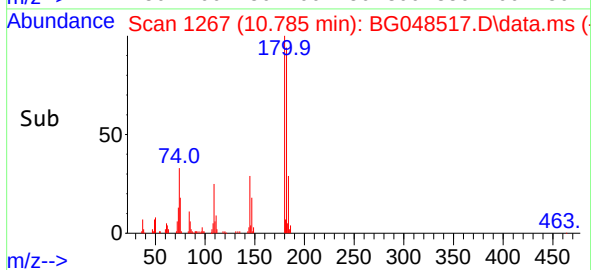
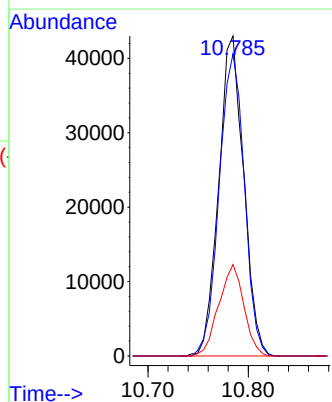
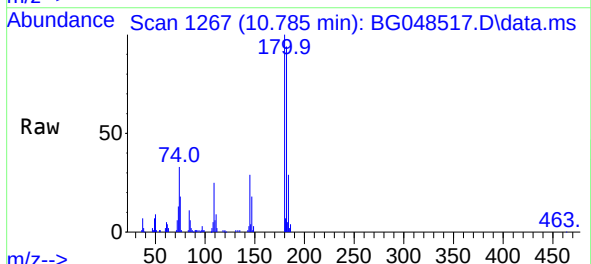
Instrument :
BNA_G
ClientSampleId :
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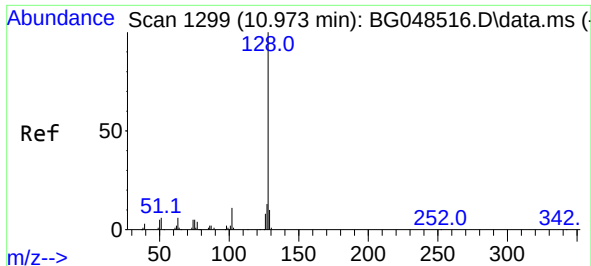
Tgt Ion:162 Resp: 66599
Ion Ratio Lower Upper
162 100
164 70.5 51.2 91.2
98 36.2 13.6 53.6



#30
1,2,4-Trichlorobenzene
Concen: 41.16 ng
RT: 10.785 min Scan# 1267
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion:180 Resp: 74127
Ion Ratio Lower Upper
180 100
182 94.3 78.8 118.2
145 28.6 24.0 36.0

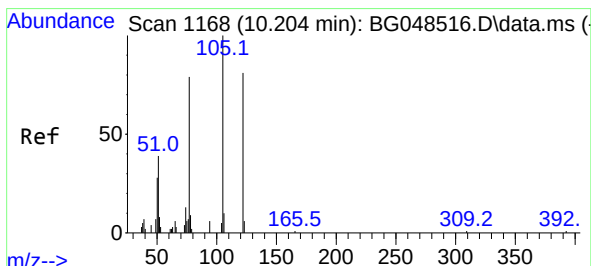
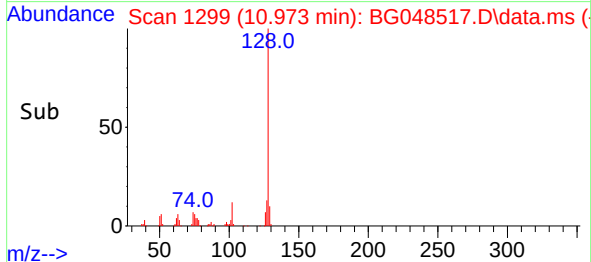
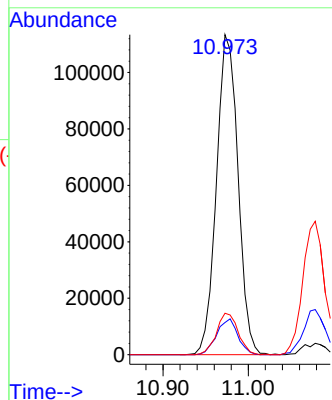
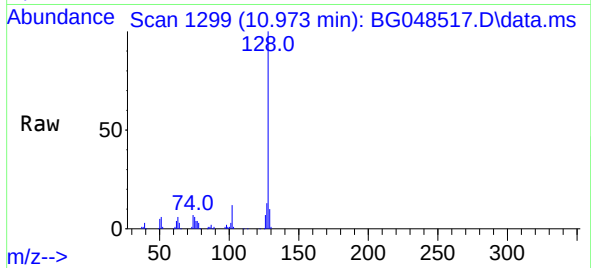




#31
Naphthalene
Concen: 44.44 ng
RT: 10.973 min Scan# 1299
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

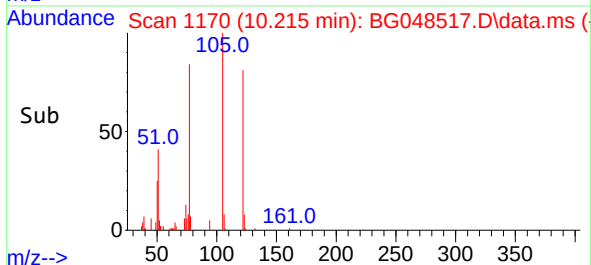
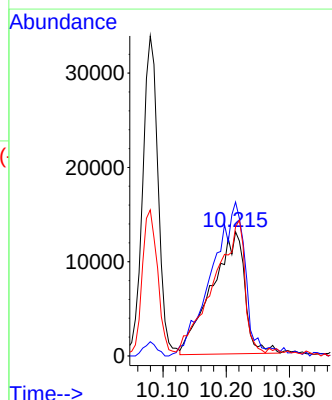
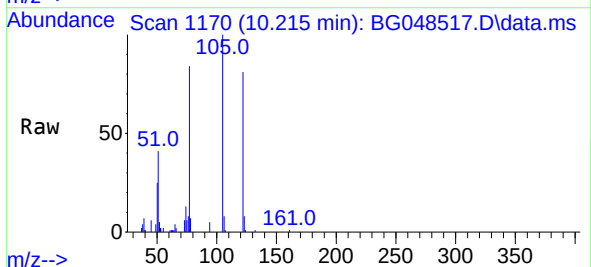
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

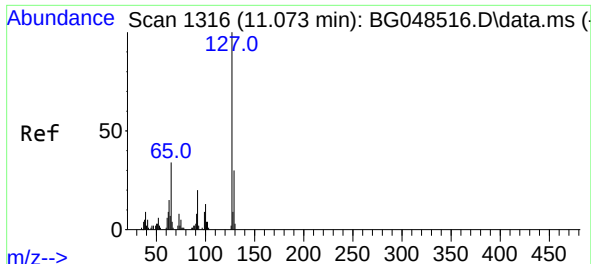
Tgt Ion:128 Resp: 199084
Ion Ratio Lower Upper
128 100
129 10.0 8.2 12.2
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 47.28 ng
RT: 10.215 min Scan# 1170
Delta R.T. 0.011 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion:122 Resp: 47240
Ion Ratio Lower Upper
122 100
105 124.0 97.1 137.1
77 104.0 76.8 116.8

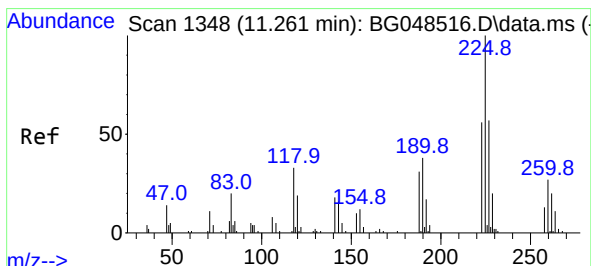
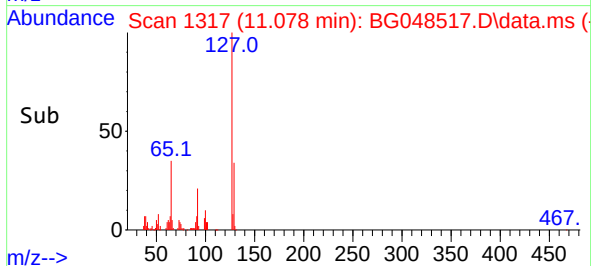
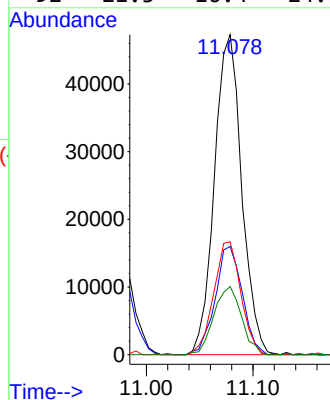
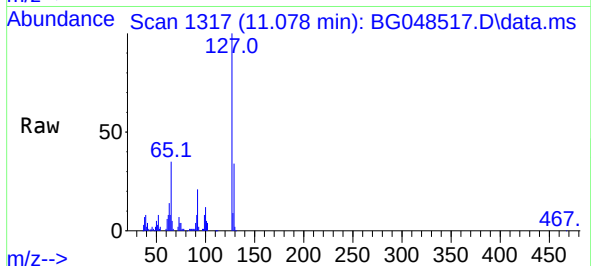




#33
4-Chloroaniline
Concen: 43.83 ng
RT: 11.078 min Scan# 1317
Delta R.T. 0.005 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

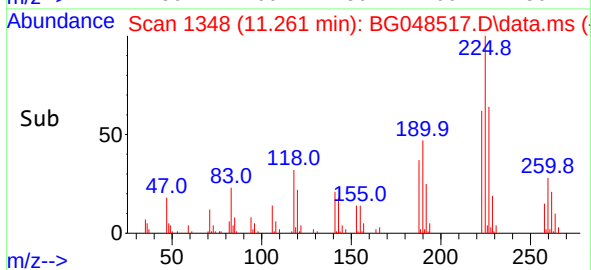
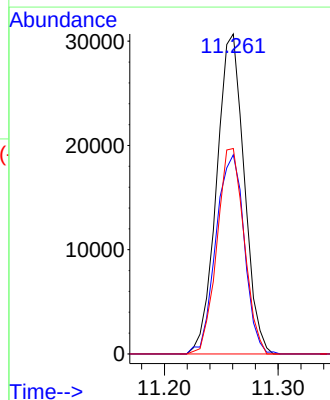
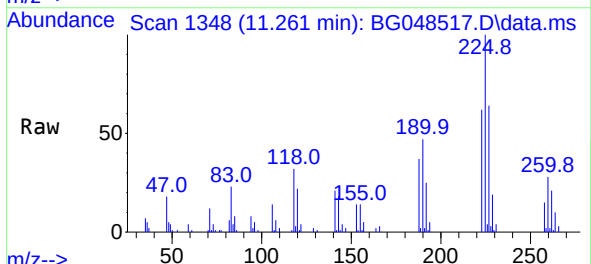
Instrument :
BNA_G
ClientSampleId :
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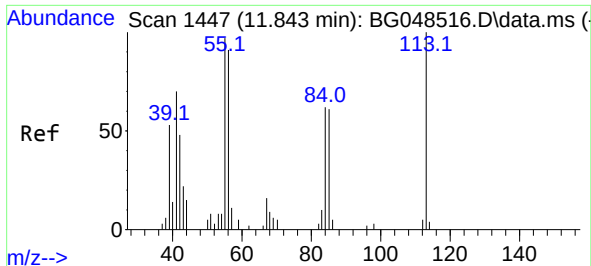
Tgt Ion:	127	Resp:	83945
Ion Ratio	Lower	Upper	
127	100		
129	33.8	24.3	36.5
65	35.3	27.0	40.4
92	21.3	16.4	24.6



#34
Hexachlorobutadiene
Concen: 36.20 ng
RT: 11.261 min Scan# 1348
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion:	225	Resp:	51679
Ion Ratio	Lower	Upper	
225	100		
223	62.2	44.8	67.2
227	64.2	45.4	68.0

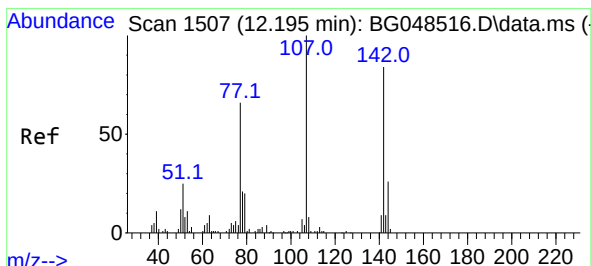
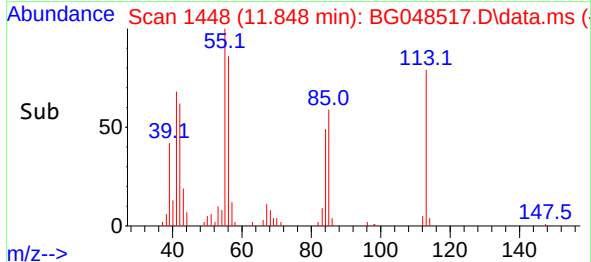
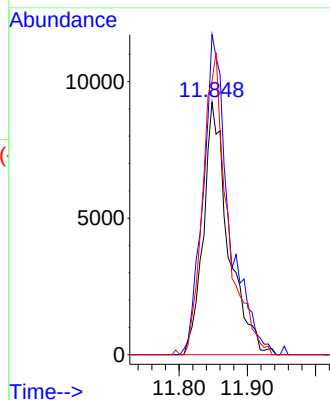
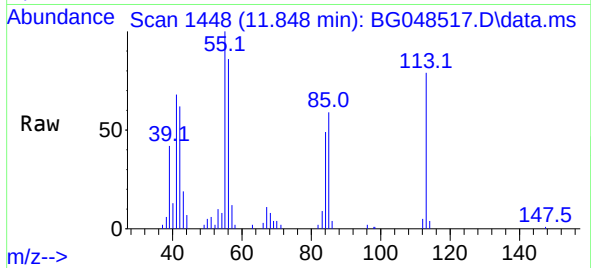




#35
Caprolactam
Concen: 44.27 ng
RT: 11.848 min Scan# 1448
Delta R.T. 0.005 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

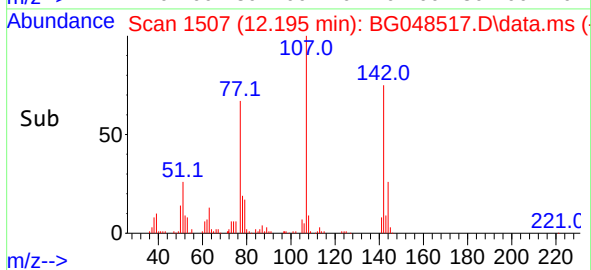
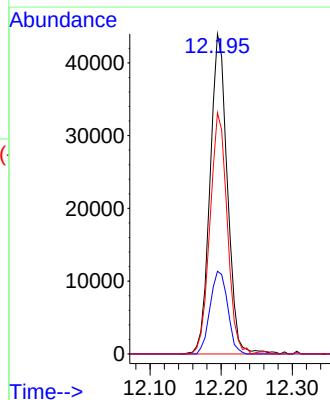
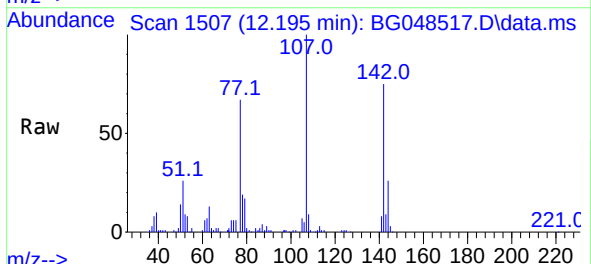
Instrument :
BNA_G
ClientSampleId :
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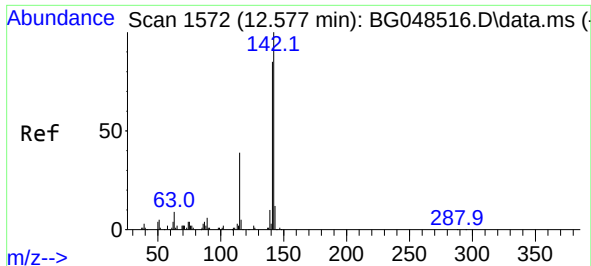
Tgt Ion:113 Resp: 23546
Ion Ratio Lower Upper
113 100
55 126.8 76.8 116.8#
56 108.5 71.1 111.1



#36
4-Chloro-3-methylphenol
Concen: 42.97 ng
RT: 12.195 min Scan# 1507
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion:107 Resp: 74308
Ion Ratio Lower Upper
107 100
144 25.8 20.6 31.0
142 75.4 67.0 100.6

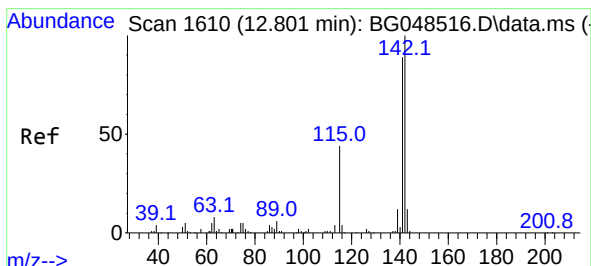
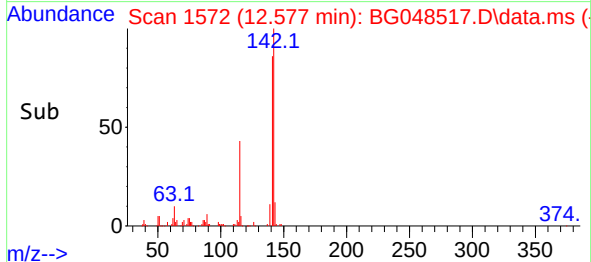
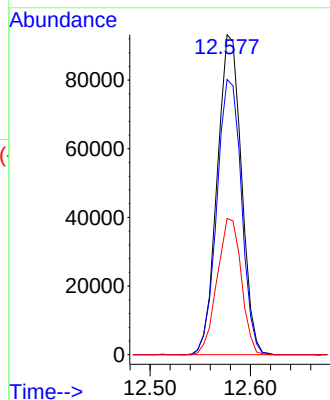
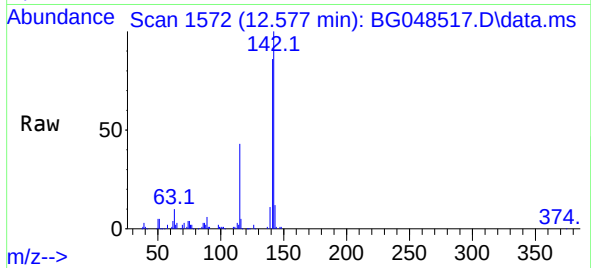




#37
2-Methylnaphthalene
Concen: 45.65 ng
RT: 12.577 min Scan# 1572
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

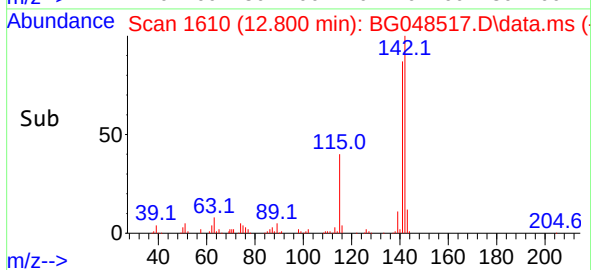
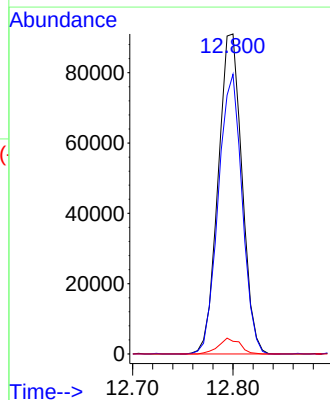
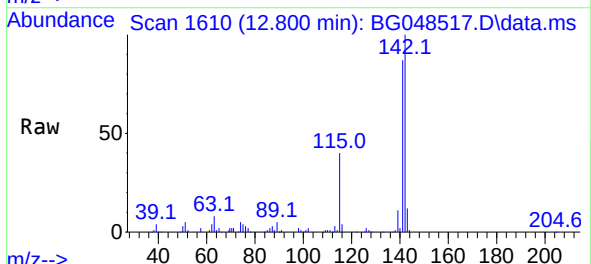
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

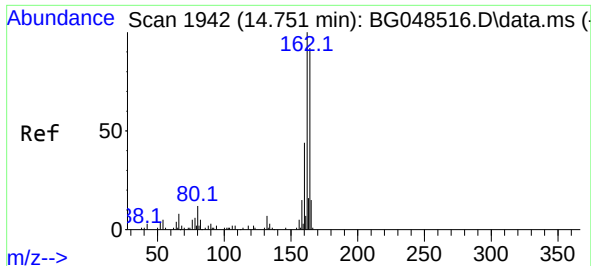
Tgt Ion:142 Resp: 156076
Ion Ratio Lower Upper
142 100
141 86.0 68.2 102.4
115 42.5 30.8 46.2



#38
1-Methylnaphthalene
Concen: 46.61 ng
RT: 12.800 min Scan# 1610
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion:142 Resp: 149887
Ion Ratio Lower Upper
142 100
141 87.4 71.2 106.8
116 3.9 3.4 5.0

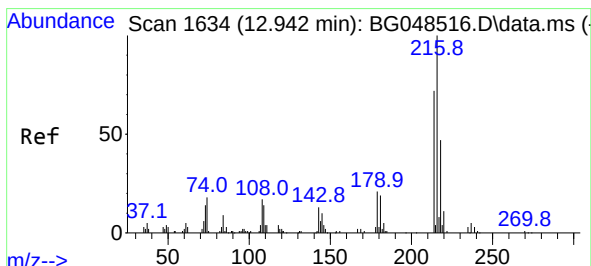
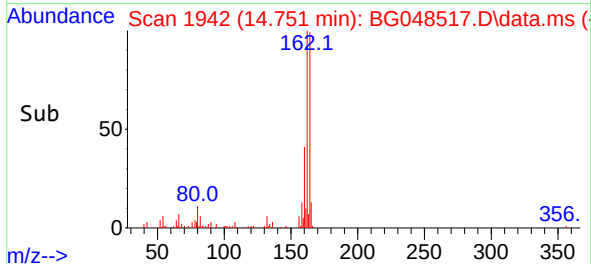
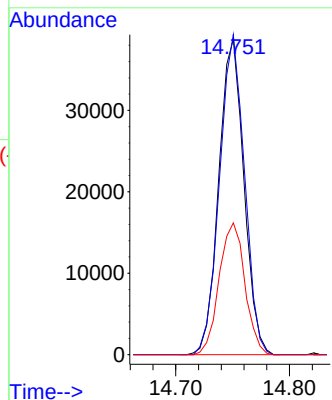
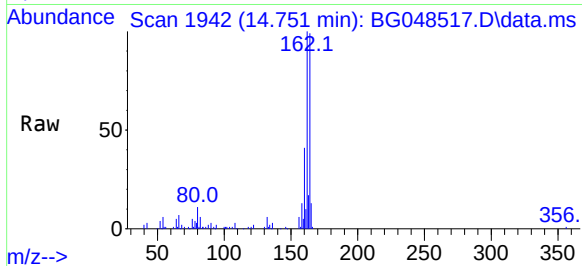




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.751 min Scan# 1942
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

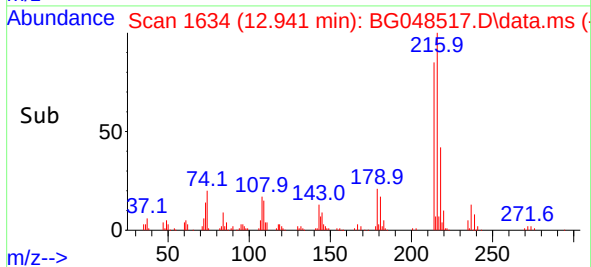
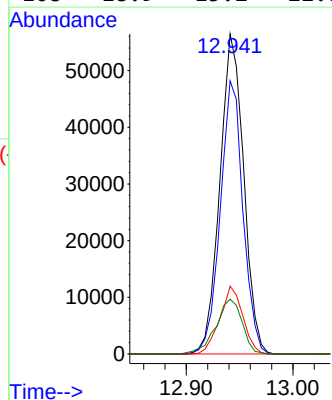
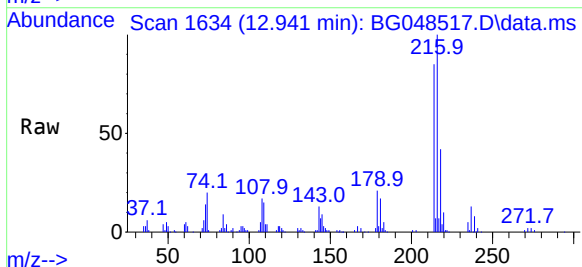
Instrument :
BNA_G
ClientSampleId :
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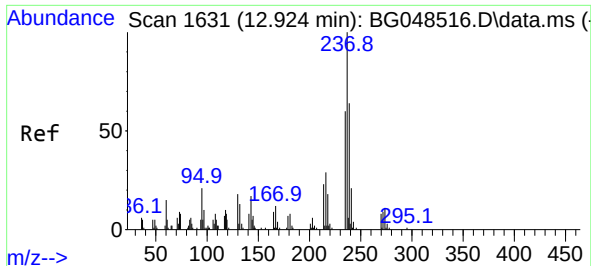
Tgt Ion:	164	Resp:	59367
Ion Ratio	Lower	Upper	
164	100		
162	101.4	87.0	130.6
160	41.8	38.4	57.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.32 ng
RT: 12.941 min Scan# 1634
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion:	216	Resp:	87401
Ion Ratio	Lower	Upper	
216	100		
214	81.4	61.1	91.7
179	20.5	17.3	25.9
108	18.9	15.2	22.8

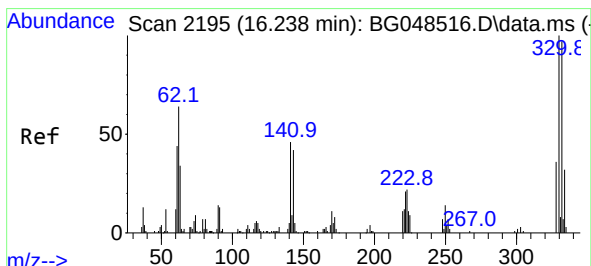
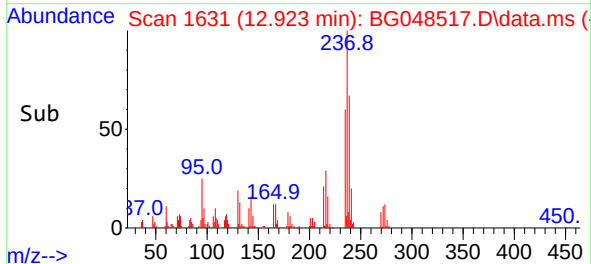
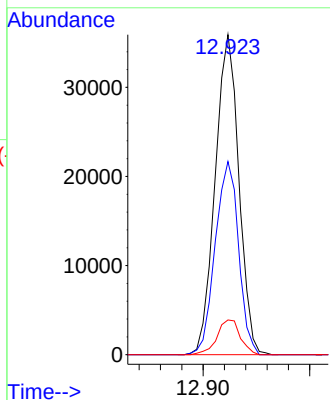
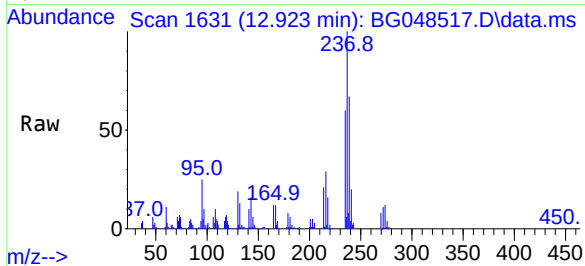




#41
Hexachlorocyclopentadiene
Concen: 39.47 ng
RT: 12.923 min Scan# 1631
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

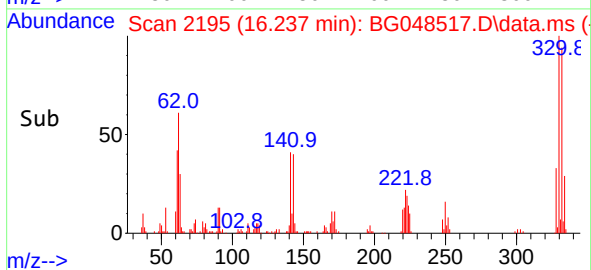
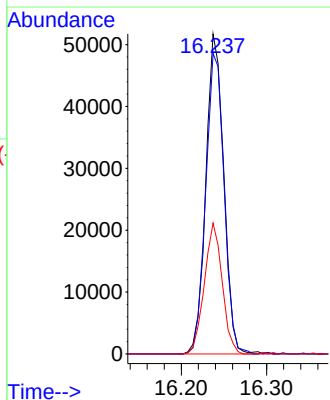
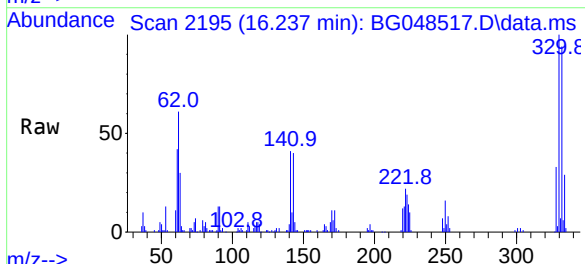
Instrument :
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ClientSampleId :
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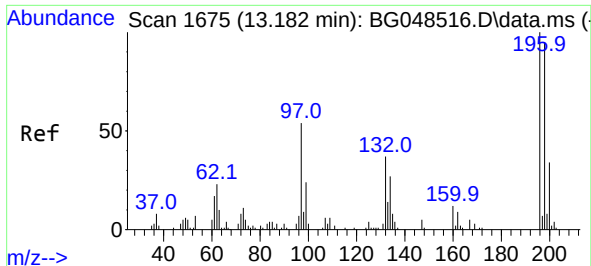
Tgt Ion:237 Resp: 55325
Ion Ratio Lower Upper
237 100
235 60.4 39.7 79.7
272 10.9 0.0 28.8



#42
2,4,6-Tribromophenol
Concen: 78.07 ng
RT: 16.237 min Scan# 2195
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion:330 Resp: 75376
Ion Ratio Lower Upper
330 100
332 96.1 77.6 116.4
141 40.6 34.6 52.0

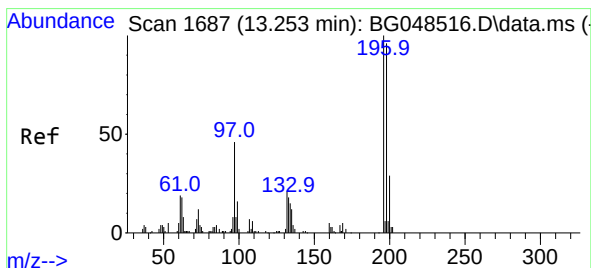
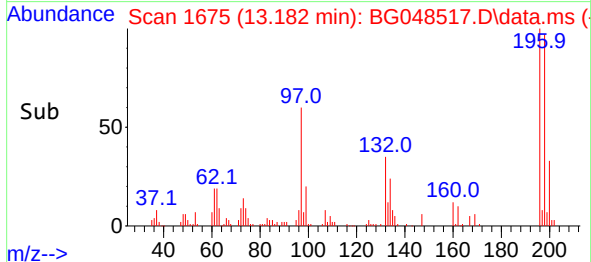
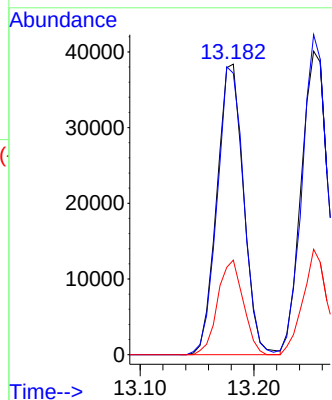
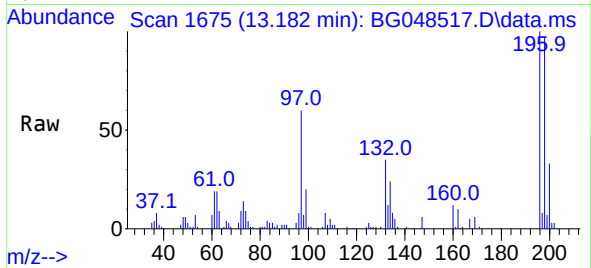




#43
2,4,6-Trichlorophenol
Concen: 42.67 ng
RT: 13.182 min Scan# 1675
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

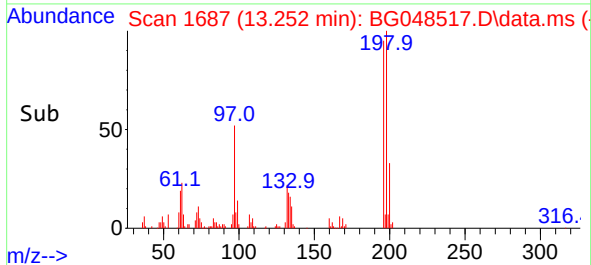
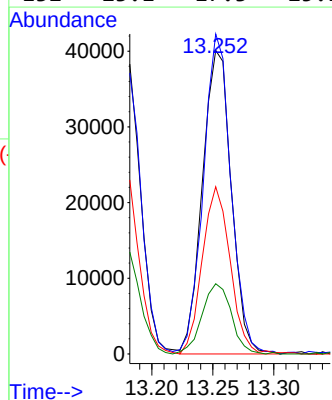
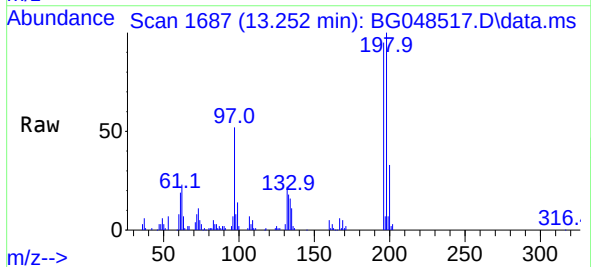
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

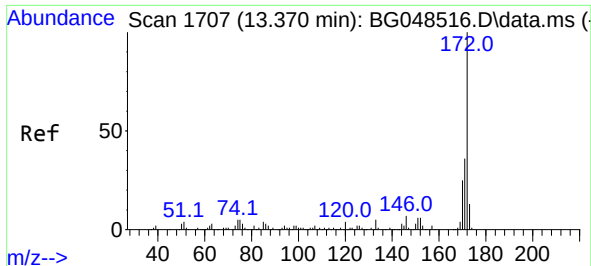
Tgt Ion:196 Resp: 62697
Ion Ratio Lower Upper
196 100
198 96.9 75.8 113.6
200 32.5 27.0 40.6



#44
2,4,5-Trichlorophenol
Concen: 40.86 ng
RT: 13.252 min Scan# 1687
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion:196 Resp: 66084
Ion Ratio Lower Upper
196 100
198 105.4 77.1 115.7
97 55.1 37.5 56.3
132 23.1 17.3 25.9



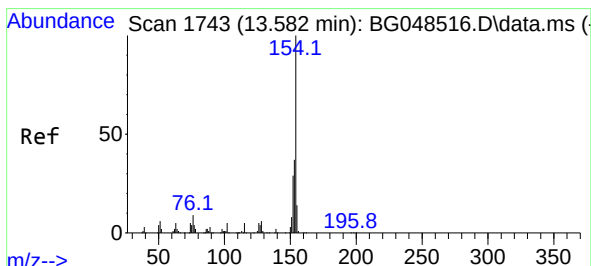
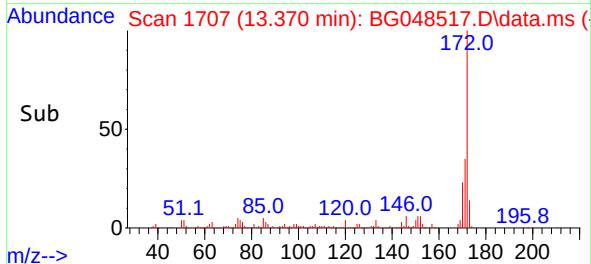
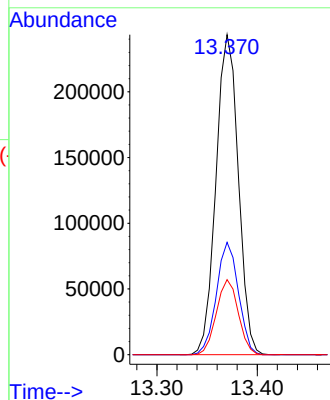
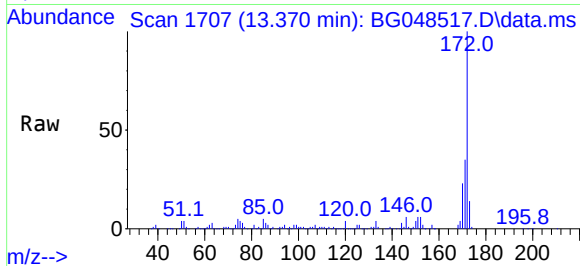


#45
2-Fluorobiphenyl
Concen: 90.95 ng
RT: 13.370 min Scan# 1707
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:172 Resp: 375322

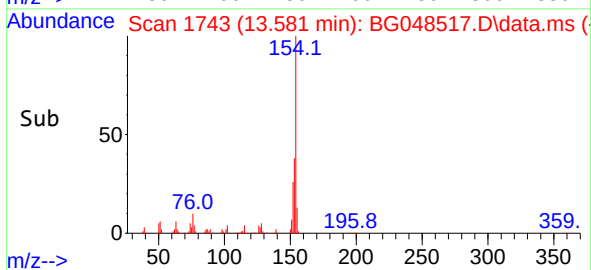
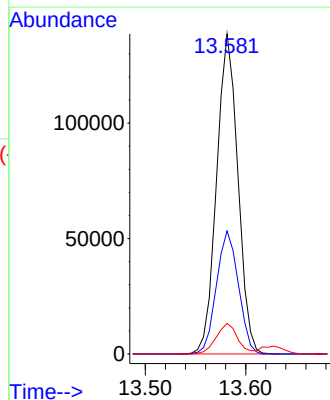
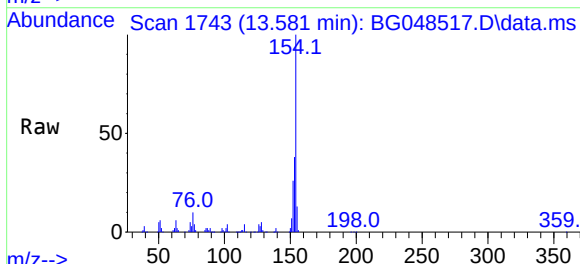
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	23.5	19.8	29.6

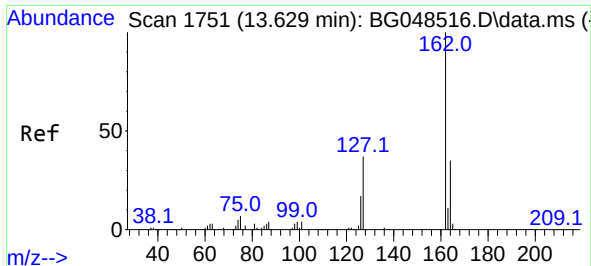


#46
1,1'-Biphenyl
Concen: 47.72 ng
RT: 13.581 min Scan# 1743
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion:154 Resp: 203339

Ion	Ratio	Lower	Upper
154	100		
153	38.5	17.3	57.3
76	9.6	0.0	28.6

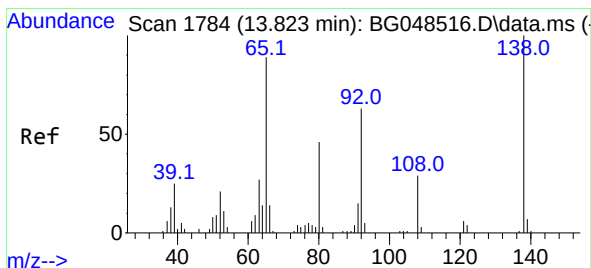
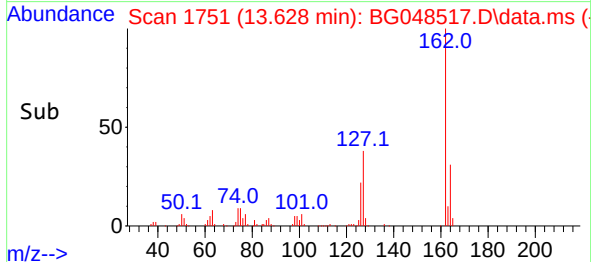
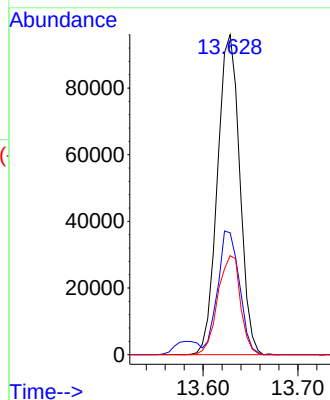
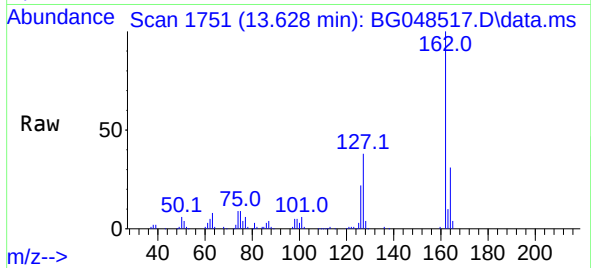




#47
2-Chloronaphthalene
Concen: 45.62 ng
RT: 13.628 min Scan# 1751
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

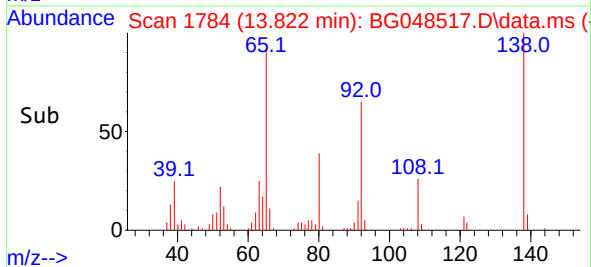
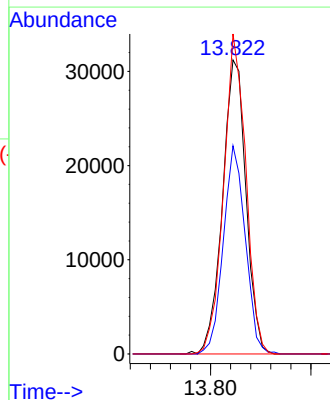
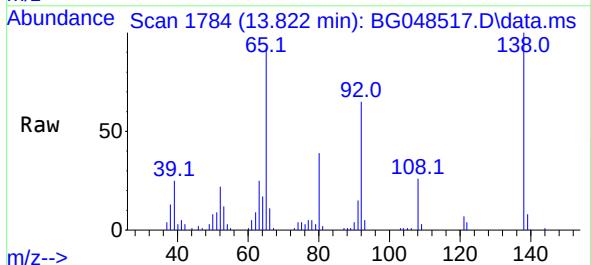
Instrument :
BNA_G
ClientSampleId :
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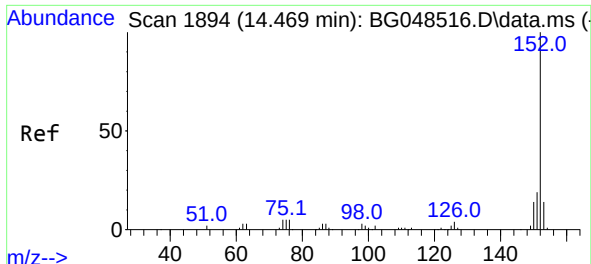
Tgt Ion:	162	Resp:	156709
Ion Ratio	Lower	Upper	
162	100		
127	38.1	31.8	47.8
164	31.0	27.8	41.6



#48
2-Nitroaniline
Concen: 39.91 ng
RT: 13.822 min Scan# 1784
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion:	65	Resp:	50742
Ion Ratio	Lower	Upper	
65	100		
92	70.8	56.7	85.1
138	108.8	89.6	134.4

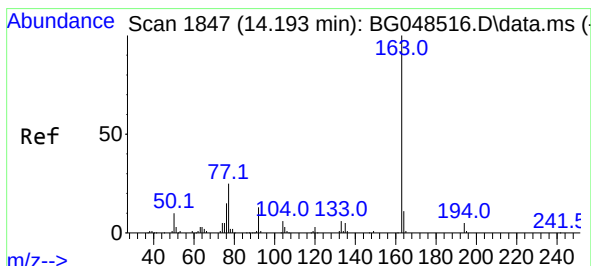
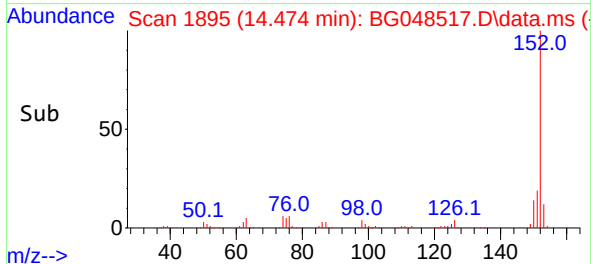
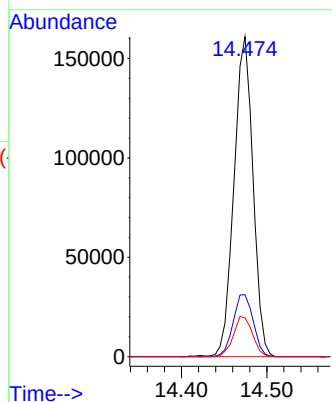
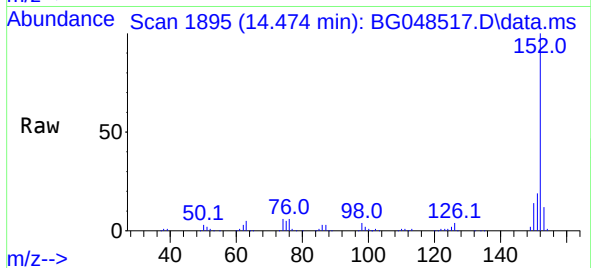




#49
Acenaphthylene
Concen: 44.73 ng
RT: 14.474 min Scan# 1895
Delta R.T. 0.005 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

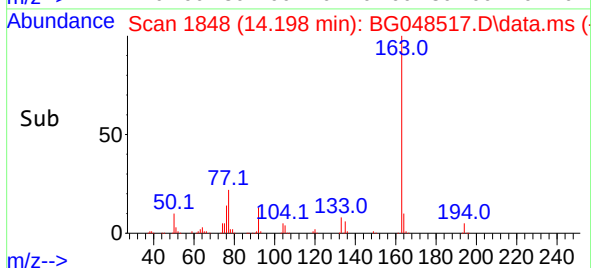
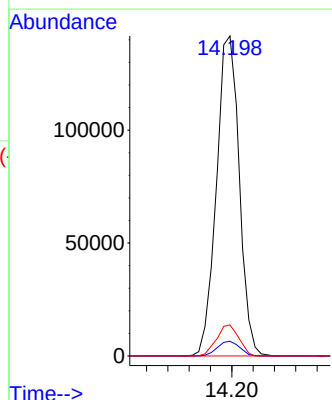
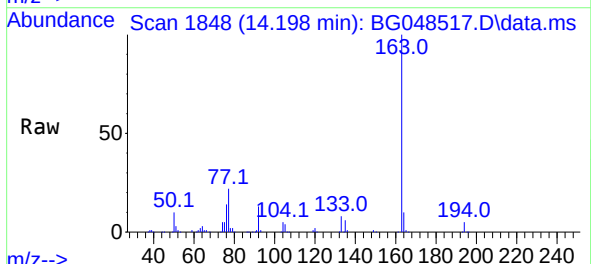
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

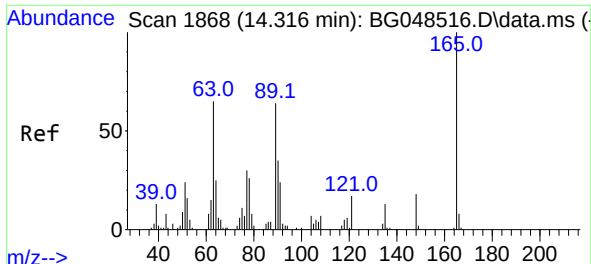
Tgt Ion:152 Resp: 248790
Ion Ratio Lower Upper
152 100
151 19.4 15.0 22.6
153 12.1 11.0 16.6



#50
Dimethylphthalate
Concen: 43.53 ng
RT: 14.198 min Scan# 1848
Delta R.T. 0.005 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion:163 Resp: 210336
Ion Ratio Lower Upper
163 100
194 4.6 4.1 6.1
164 9.7 8.6 12.8

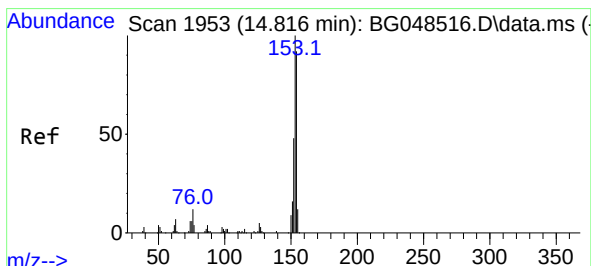
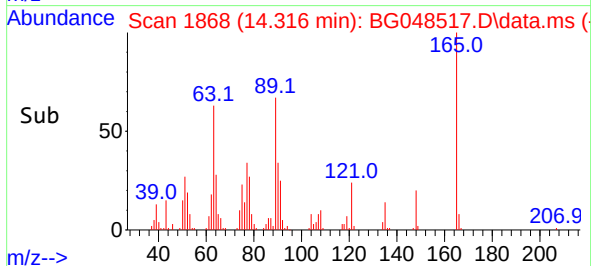
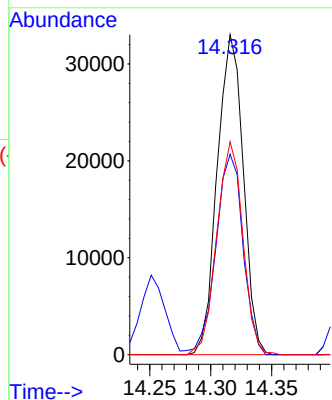
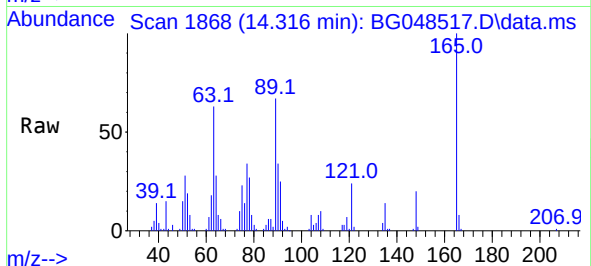




#51
2,6-Dinitrotoluene
Concen: 47.19 ng
RT: 14.316 min Scan# 1868
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

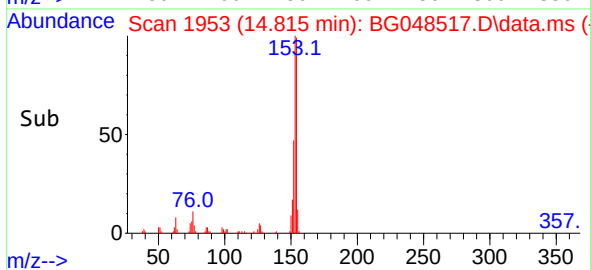
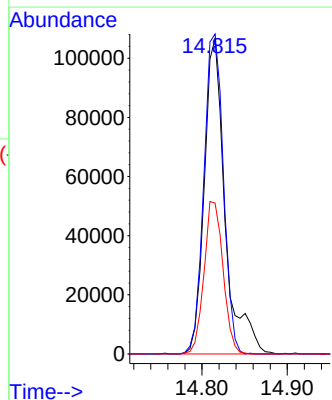
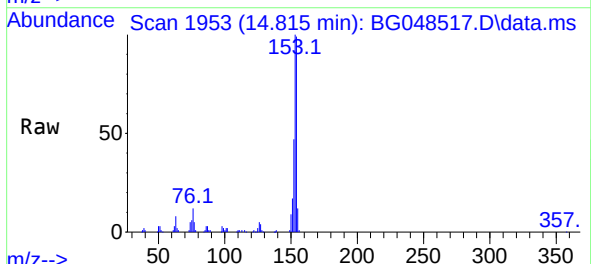
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

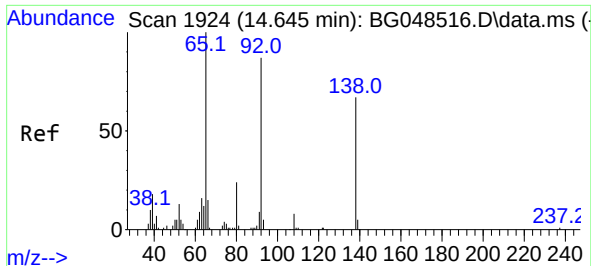
Tgt Ion:165 Resp: 49067
Ion Ratio Lower Upper
165 100
63 62.6 53.8 80.6
89 66.6 50.8 76.2



#52
Acenaphthene
Concen: 48.39 ng
RT: 14.815 min Scan# 1953
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion:154 Resp: 180915
Ion Ratio Lower Upper
154 100
153 101.5 86.6 129.8
152 47.8 41.5 62.3

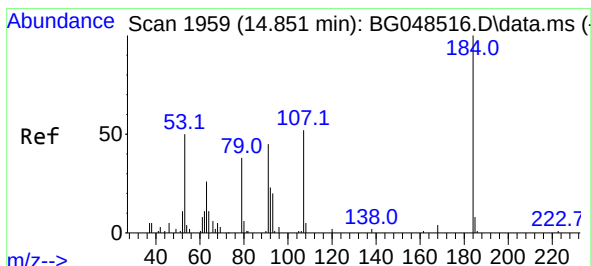
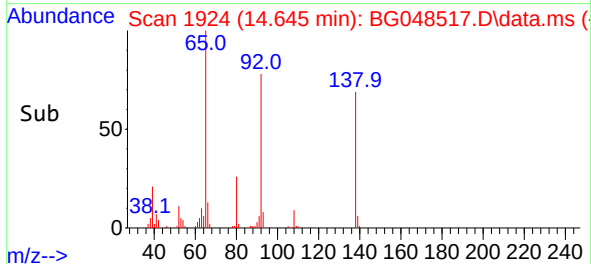
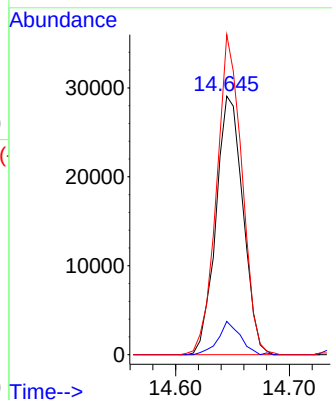
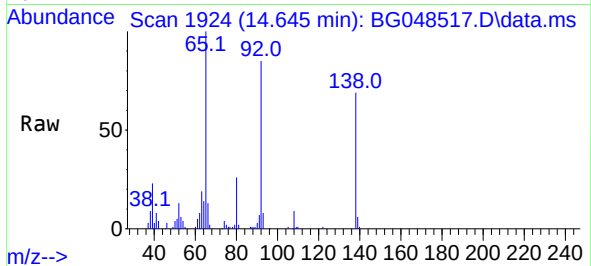




#53
3-Nitroaniline
Concen: 48.18 ng
RT: 14.645 min Scan# 1924
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

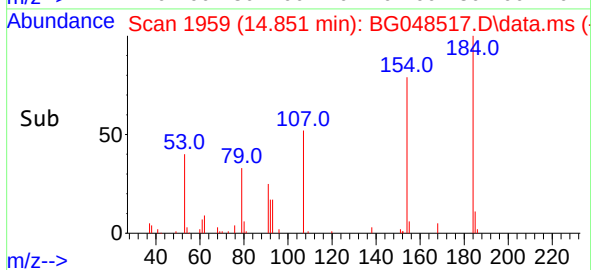
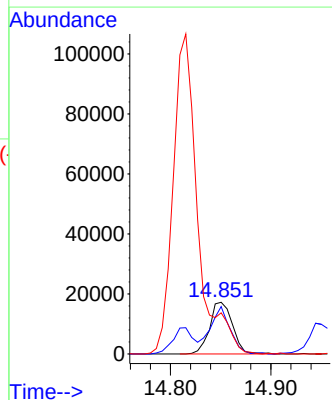
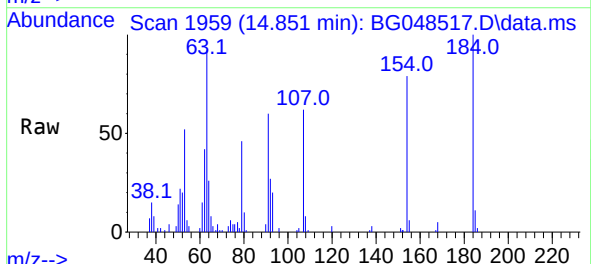
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

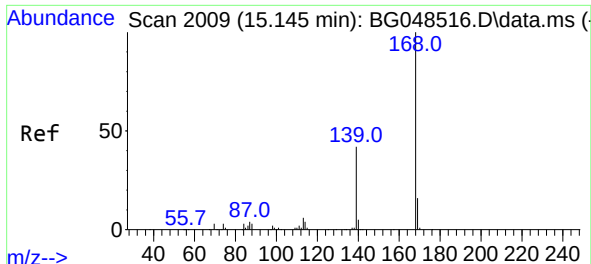
Tgt Ion:138 Resp: 47970
Ion Ratio Lower Upper
138 100
108 12.9 9.2 13.8
92 123.7 103.8 155.8



#54
2,4-Dinitrophenol
Concen: 42.80 ng
RT: 14.851 min Scan# 1959
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion:184 Resp: 27164
Ion Ratio Lower Upper
184 100
63 91.6 56.6 84.8#
154 79.4 54.9 82.3

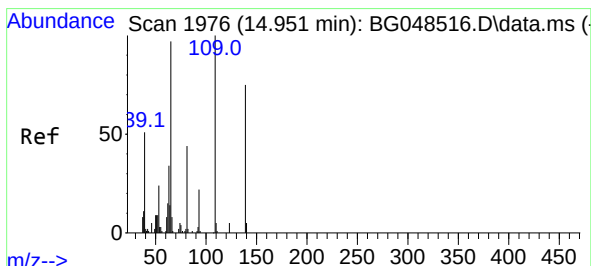
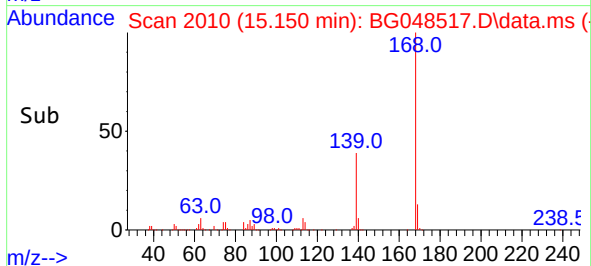
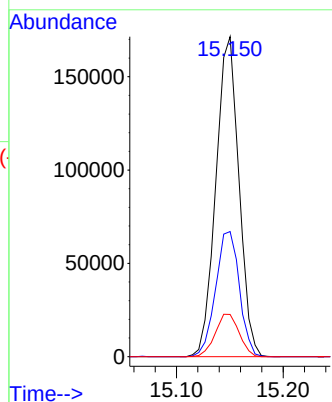
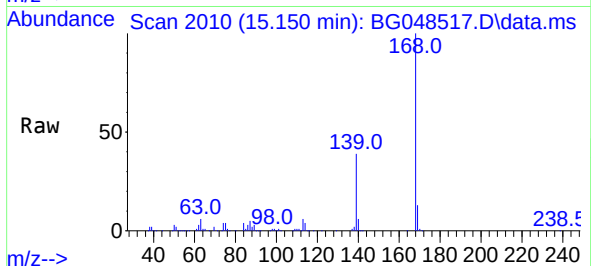




#55
Dibenzofuran
Concen: 46.07 ng
RT: 15.150 min Scan# 2010
Delta R.T. 0.005 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

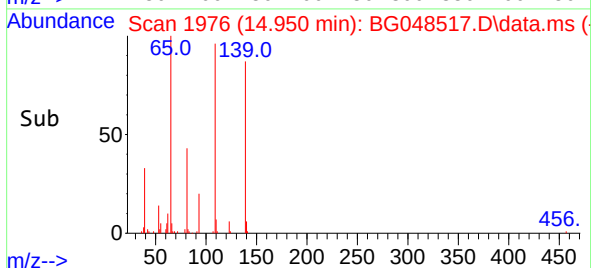
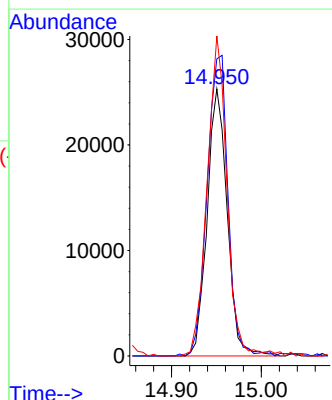
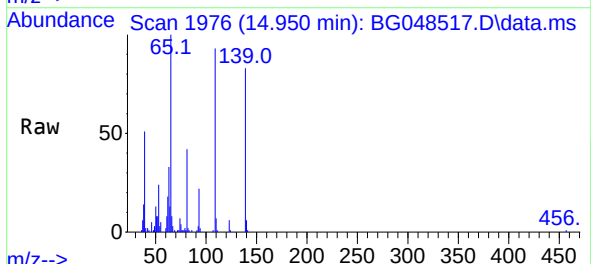
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

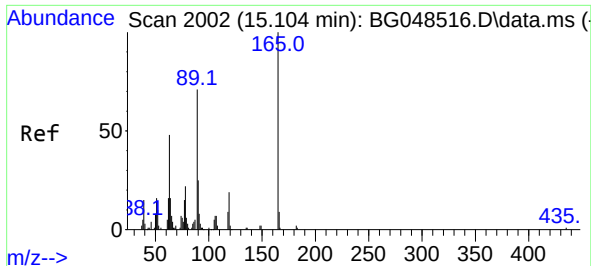
Tgt Ion:168 Resp: 256542
Ion Ratio Lower Upper
168 100
139 39.1 33.7 50.5
169 13.2 12.5 18.7



#56
4-Nitrophenol
Concen: 44.11 ng
RT: 14.950 min Scan# 1976
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion:139 Resp: 39302
Ion Ratio Lower Upper
139 100
109 111.2 113.0 153.0#
65 119.8 109.4 149.4

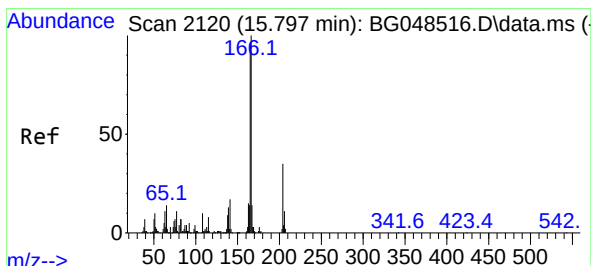
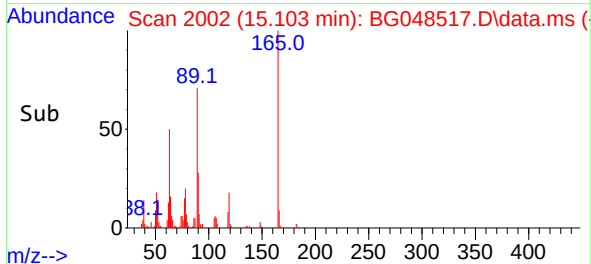
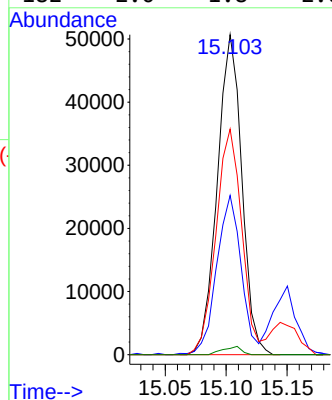
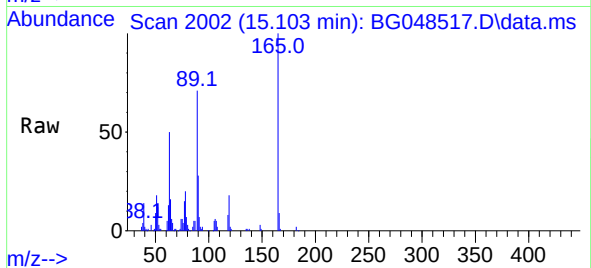




#57
2,4-Dinitrotoluene
Concen: 48.10 ng
RT: 15.103 min Scan# 2002
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

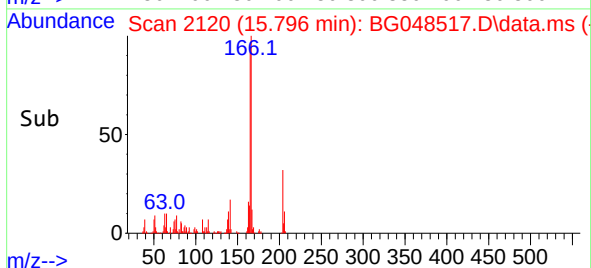
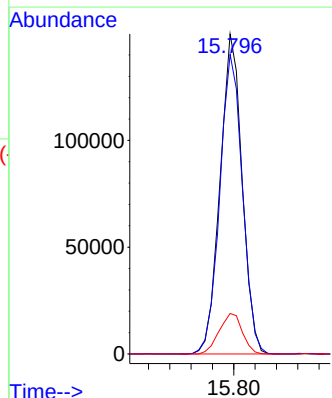
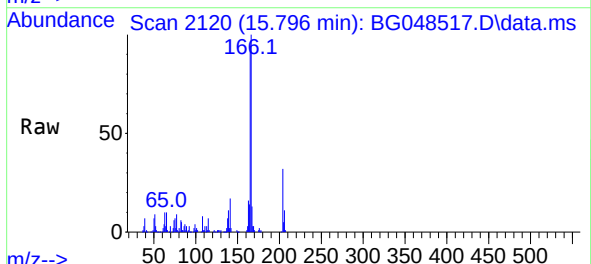
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

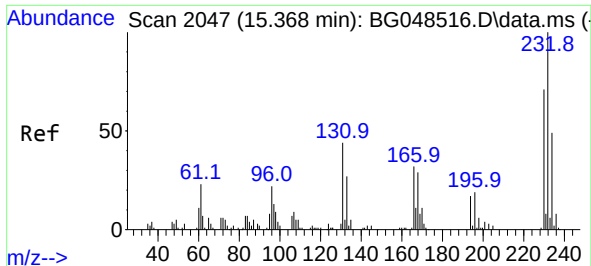
Tgt Ion:	165	Resp:	71020
Ion	Ratio	Lower	Upper
165	100		
63	49.7	38.3	57.5
89	70.5	56.5	84.7
182	2.0	1.8	2.6



#58
Fluorene
Concen: 45.85 ng
RT: 15.796 min Scan# 2120
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion:	166	Resp:	214288
Ion	Ratio	Lower	Upper
166	100		
165	93.6	76.8	115.2
167	12.7	11.1	16.7



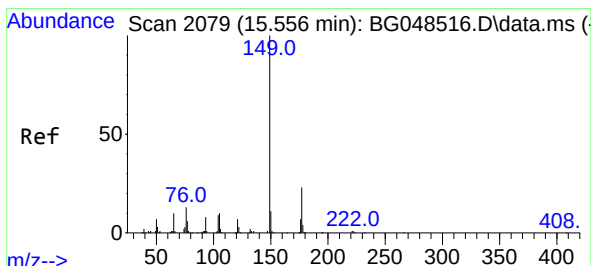
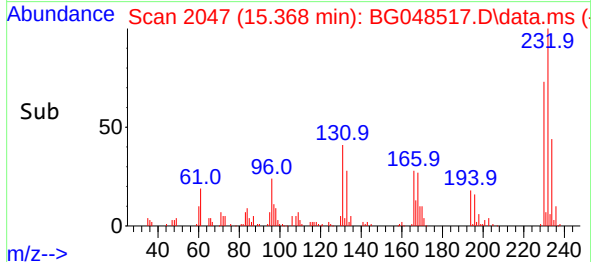
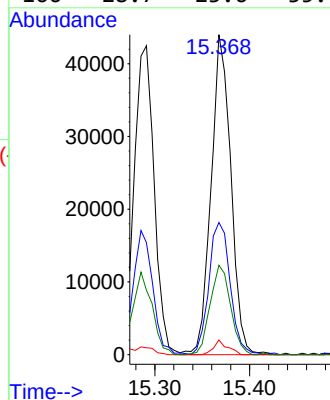
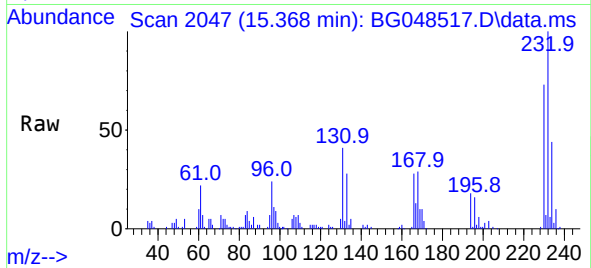


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.94 ng
RT: 15.368 min Scan# 2047
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:232 Resp: 63733

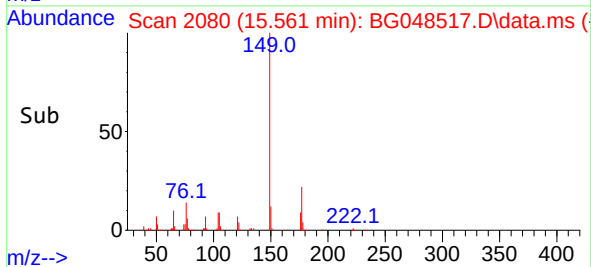
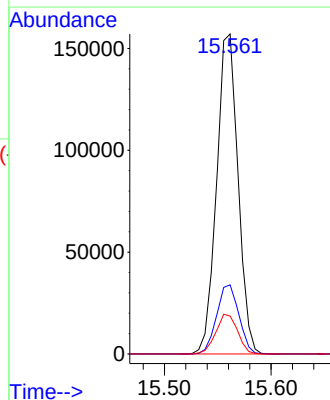
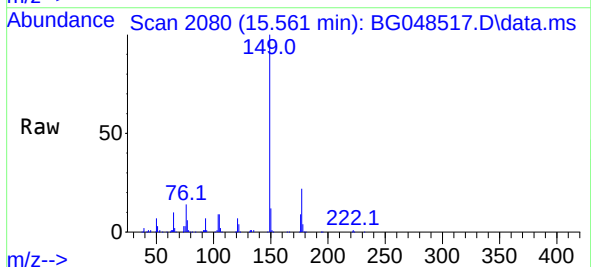
Ion	Ratio	Lower	Upper
232	100		
131	44.4	35.0	52.4
130	3.2	2.4	3.6
166	28.7	23.6	35.4

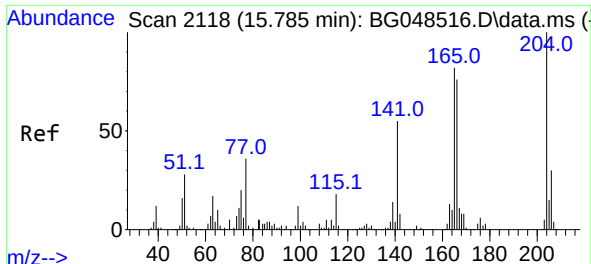


#60
Diethylphthalate
Concen: 46.32 ng
RT: 15.561 min Scan# 2080
Delta R.T. 0.005 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion:149 Resp: 218772

Ion	Ratio	Lower	Upper
149	100		
177	21.6	18.1	27.1
150	11.8	9.1	13.7

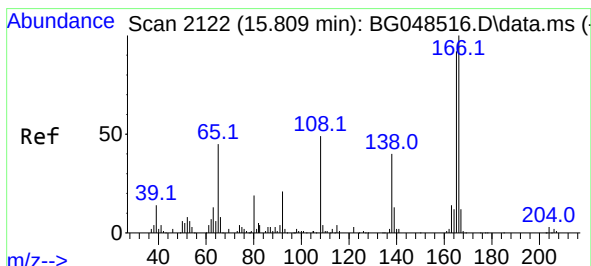
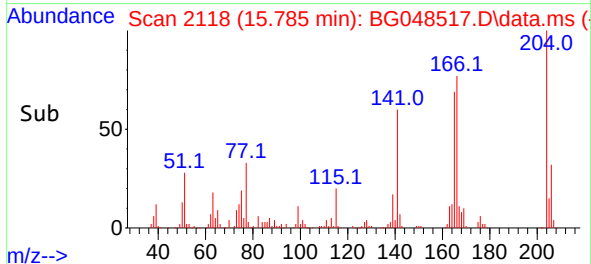
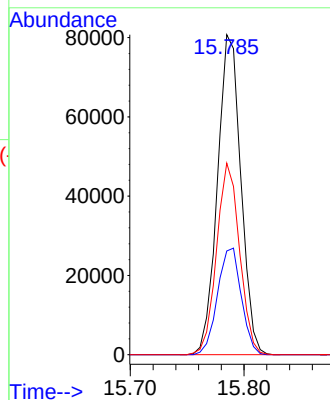
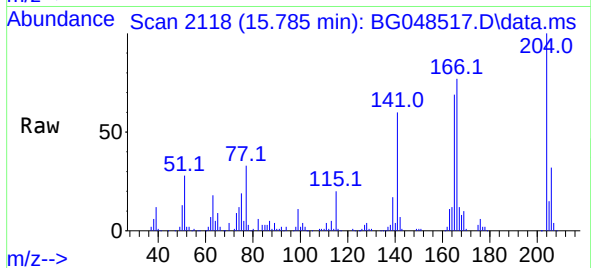




#61
4-Chlorophenyl-phenylether
Concen: 42.96 ng
RT: 15.785 min Scan# 2118
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

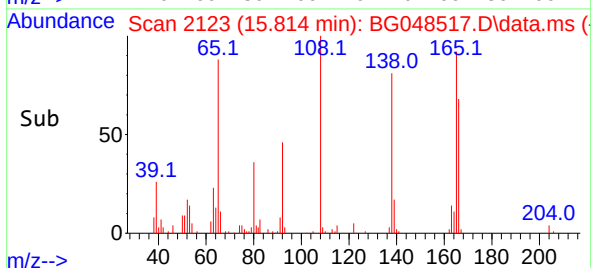
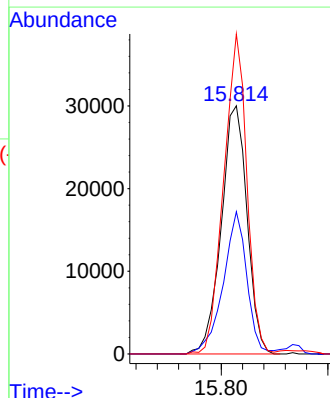
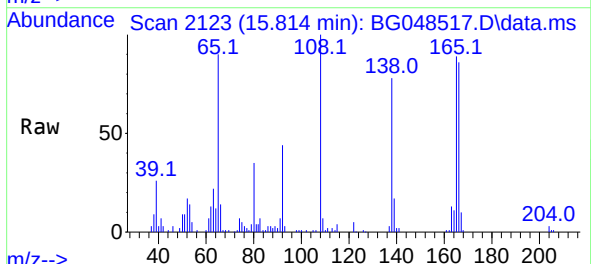
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

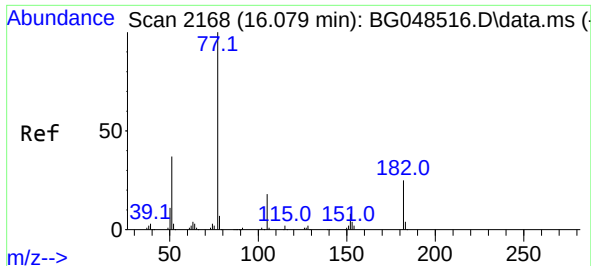
Tgt Ion:204 Resp: 115491
Ion Ratio Lower Upper
204 100
206 32.4 23.8 35.8
141 59.8 44.0 66.0



#62
4-Nitroaniline
Concen: 46.22 ng
RT: 15.814 min Scan# 2123
Delta R.T. 0.005 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion:138 Resp: 50404
Ion Ratio Lower Upper
138 100
92 57.3 32.2 72.2
108 128.9 104.1 144.1



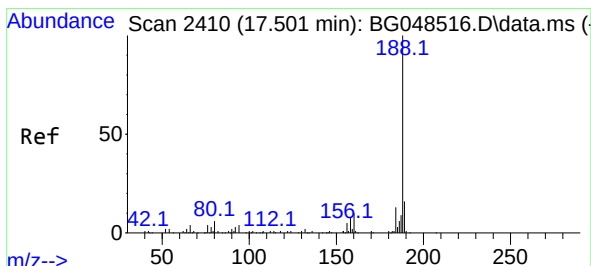
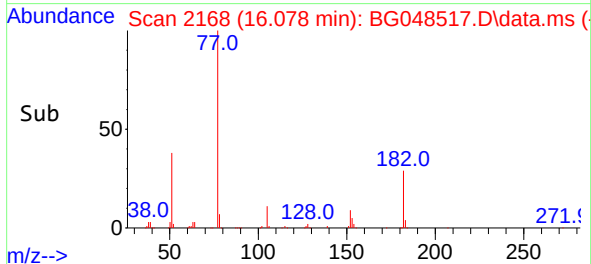
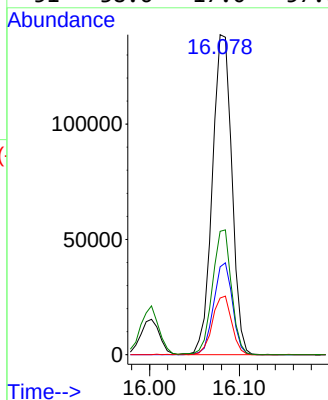
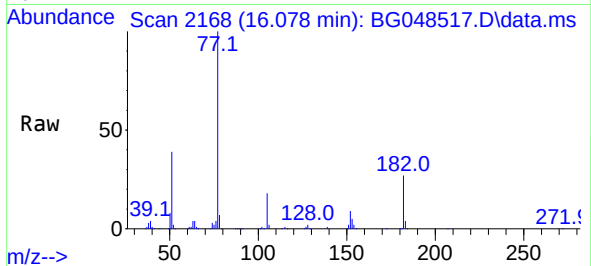


#63
Azobenzene
Concen: 40.75 ng
RT: 16.078 min Scan# 2168
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion: 77 Resp: 209426

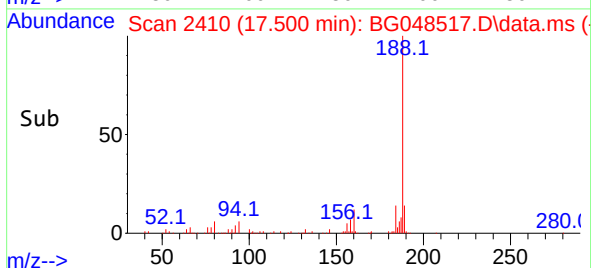
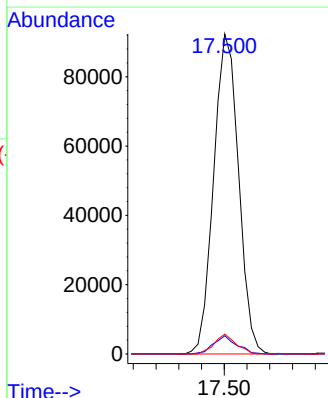
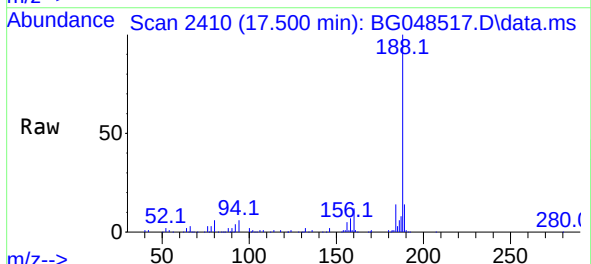
Ion	Ratio	Lower	Upper
77	100		
182	27.4	5.3	45.3
105	17.7	0.0	37.8
51	38.6	17.0	57.0

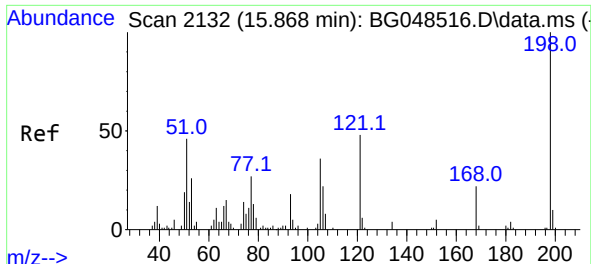


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.500 min Scan# 2410
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion: 188 Resp: 140285

Ion	Ratio	Lower	Upper
188	100		
94	5.7	3.0	4.6#
80	6.2	4.5	6.7

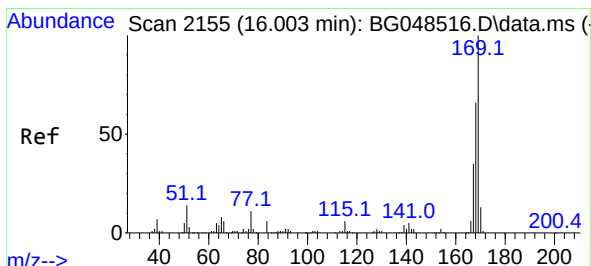
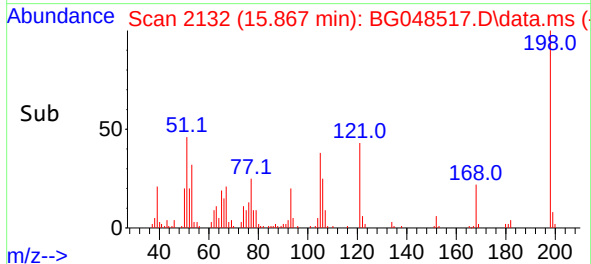
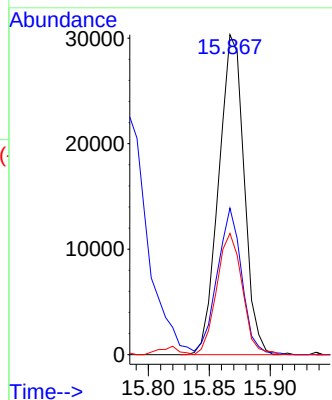
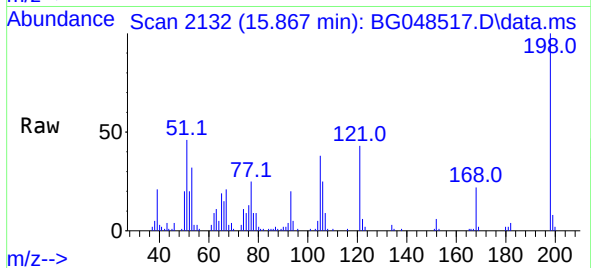




#65
4,6-Dinitro-2-methylphenol
Concen: 49.70 ng
RT: 15.867 min Scan# 2132
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

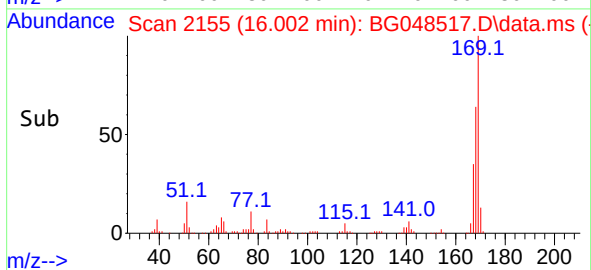
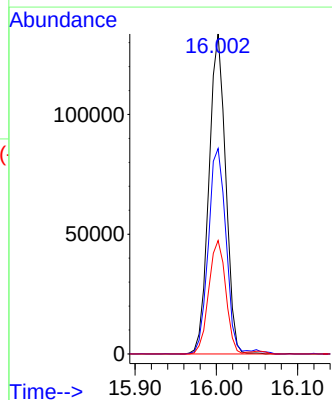
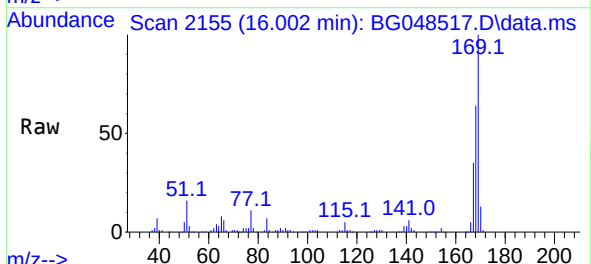
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

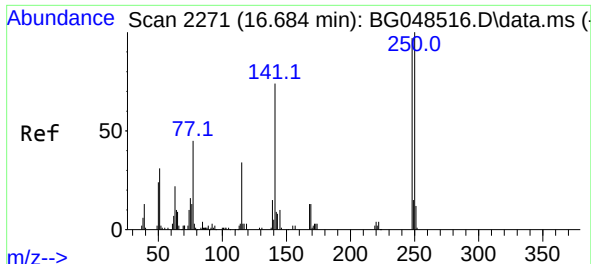
Tgt Ion:198 Resp: 43908
Ion Ratio Lower Upper
198 100
51 45.8 26.5 66.5
105 37.9 16.0 56.0



#66
n-Nitrosodiphenylamine
Concen: 46.93 ng
RT: 16.002 min Scan# 2155
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion:169 Resp: 190734
Ion Ratio Lower Upper
169 100
168 64.2 52.7 79.1
167 35.4 27.8 41.8

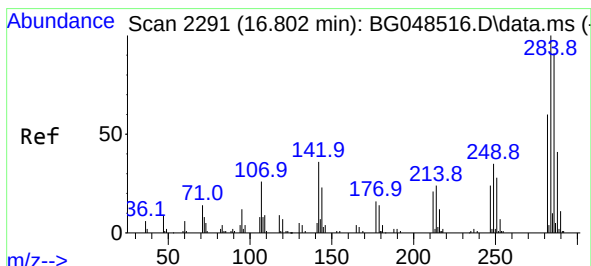
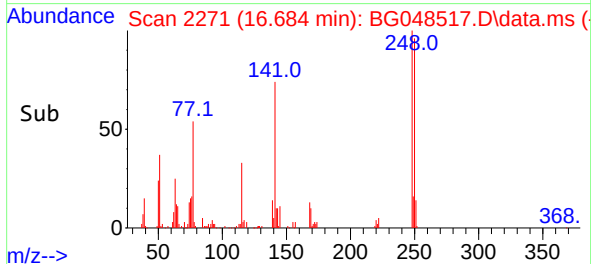
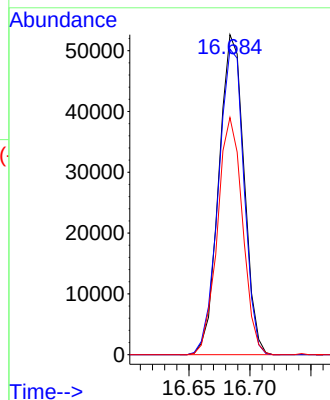
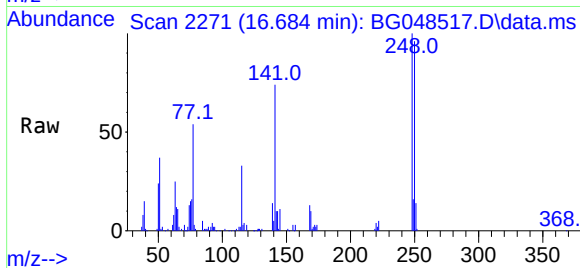




#67
4-Bromophenyl-phenylether
Concen: 42.73 ng
RT: 16.684 min Scan# 2271
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

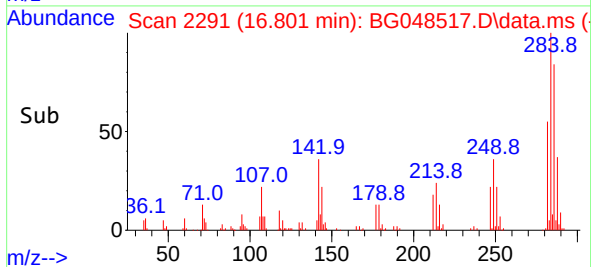
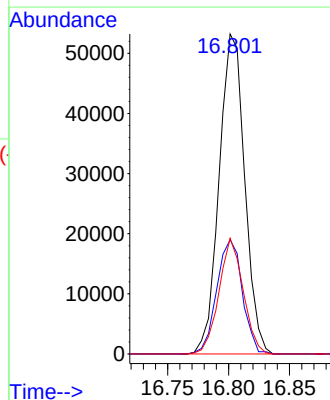
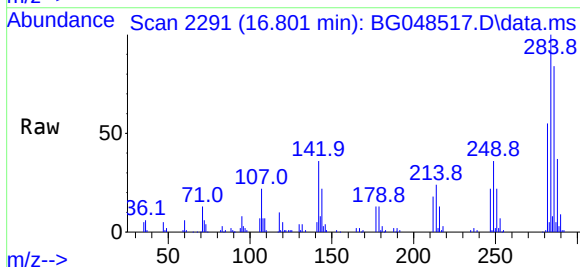
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

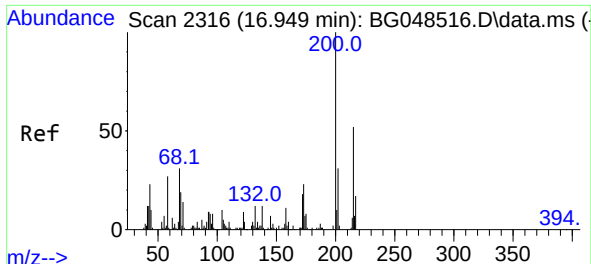
Tgt Ion:	248	Resp:	75491
Ion Ratio	Lower	Upper	
248	100		
250	95.5	82.6	124.0
141	74.1	61.0	91.6



#68
Hexachlorobenzene
Concen: 41.05 ng
RT: 16.801 min Scan# 2291
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion:	284	Resp:	77714
Ion Ratio	Lower	Upper	
284	100		
142	35.7	29.1	43.7
249	36.1	27.7	41.5

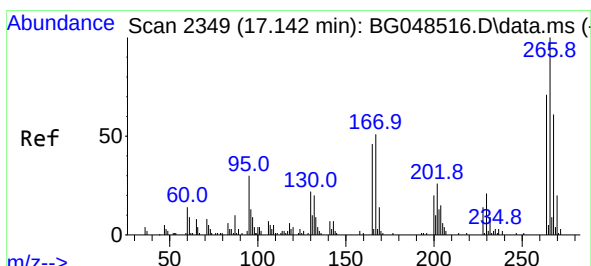
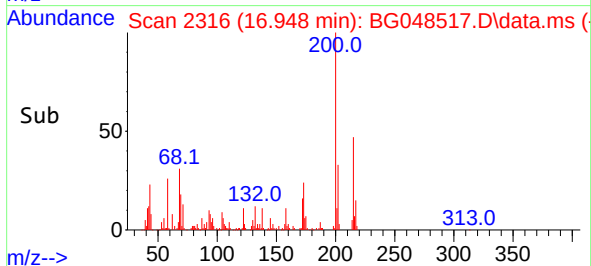
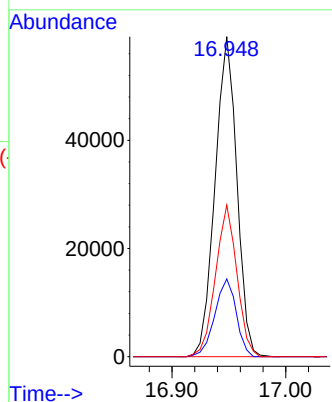
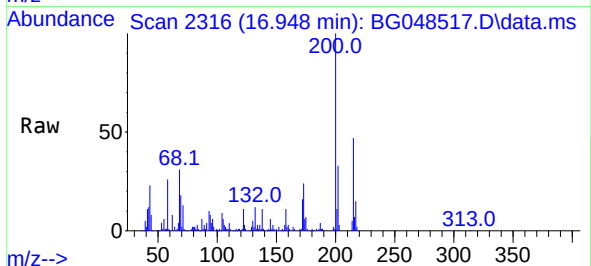




#69
Atrazine
Concen: 48.07 ng
RT: 16.948 min Scan# 2316
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

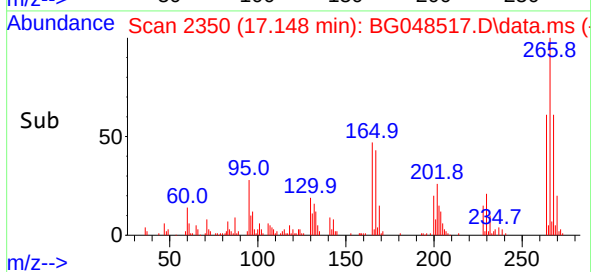
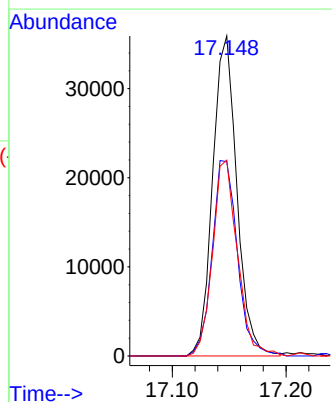
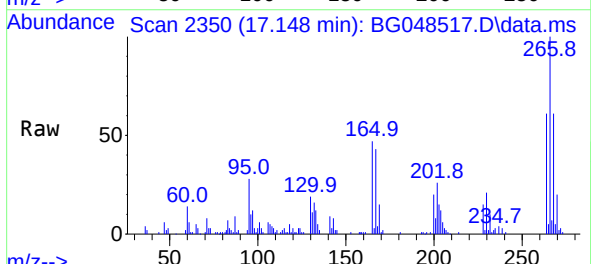
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

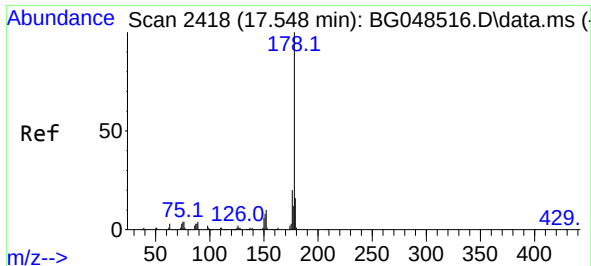
Tgt Ion:200 Resp: 78574
Ion Ratio Lower Upper
200 100
173 24.3 2.8 42.8
215 47.4 31.7 71.7



#70
Pentachlorophenol
Concen: 42.09 ng
RT: 17.148 min Scan# 2350
Delta R.T. 0.005 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion:266 Resp: 52968
Ion Ratio Lower Upper
266 100
268 60.8 48.6 73.0
264 61.2 56.4 84.6

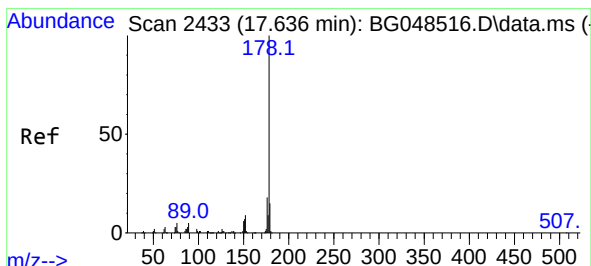
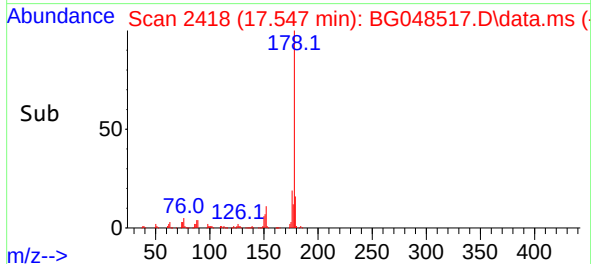
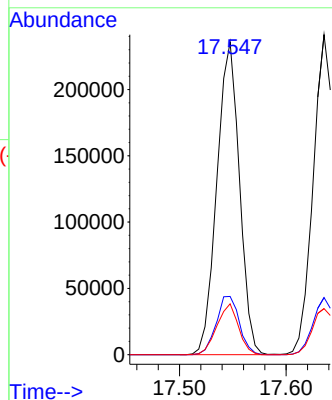
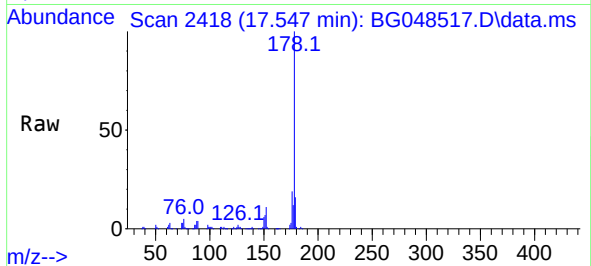




#71
Phenanthrene
Concen: 46.69 ng
RT: 17.547 min Scan# 2418
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

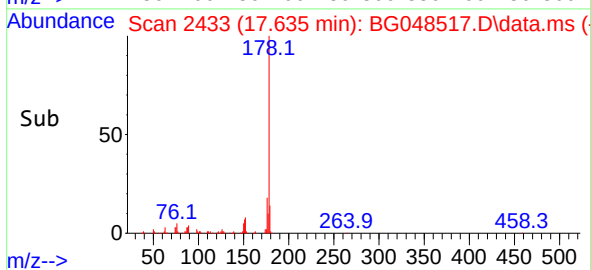
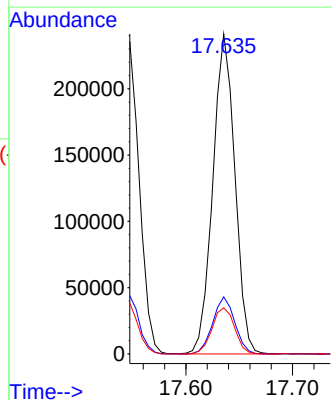
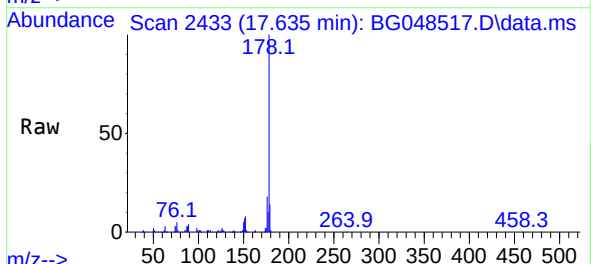
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

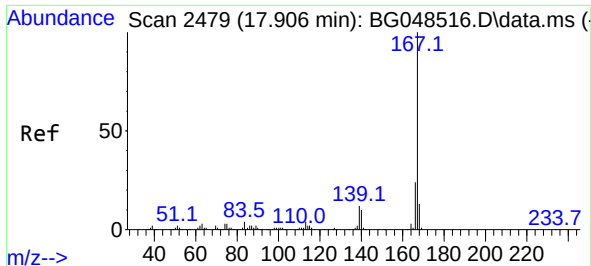
Tgt Ion:178 Resp: 345996
Ion Ratio Lower Upper
178 100
176 18.6 15.6 23.4
179 16.3 12.9 19.3



#72
Anthracene
Concen: 47.09 ng
RT: 17.635 min Scan# 2433
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion:178 Resp: 346243
Ion Ratio Lower Upper
178 100
176 17.9 14.1 21.1
179 14.4 11.9 17.9

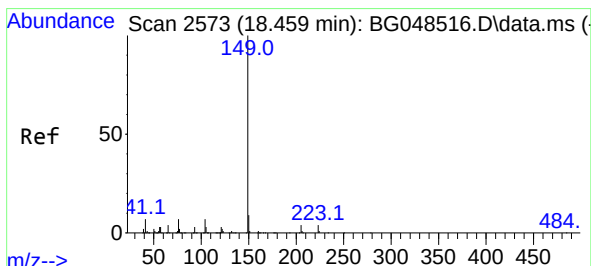
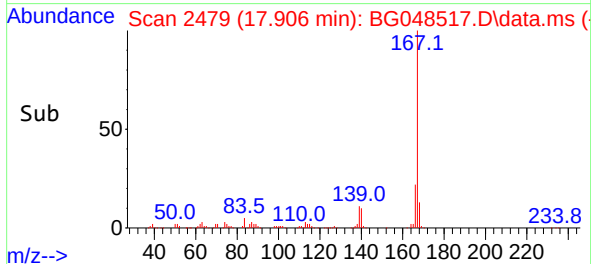
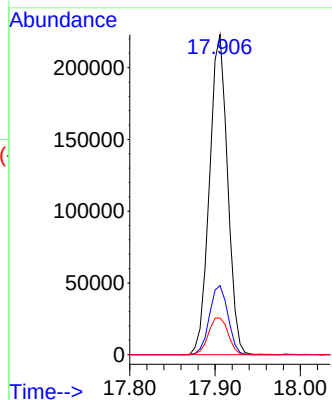
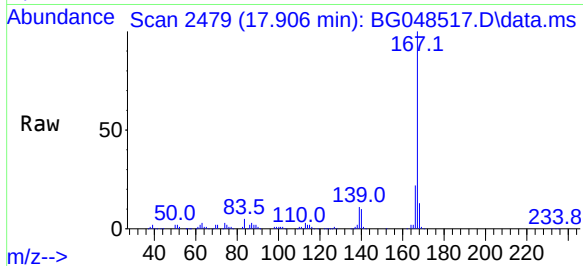




#73
Carbazole
Concen: 46.88 ng
RT: 17.906 min Scan# 2479
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

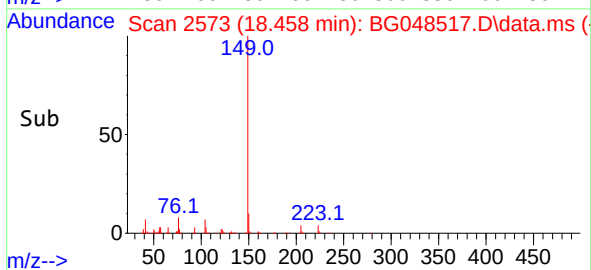
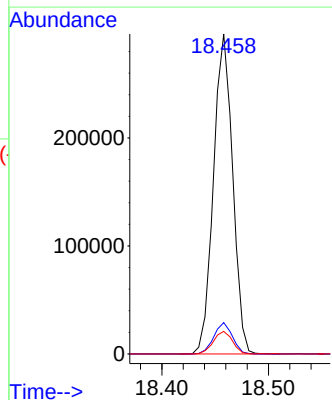
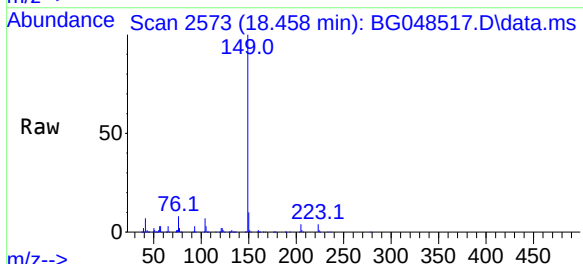
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

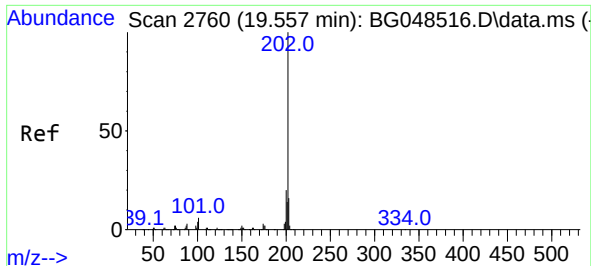
Tgt Ion:	167	Resp:	328693
Ion	Ratio	Lower	Upper
167	100		
166	21.6	19.0	28.6
139	11.4	10.0	15.0



#74
Di-n-butylphthalate
Concen: 47.70 ng
RT: 18.458 min Scan# 2573
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion:	149	Resp:	370196
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.0	10.4
104	7.1	5.9	8.9

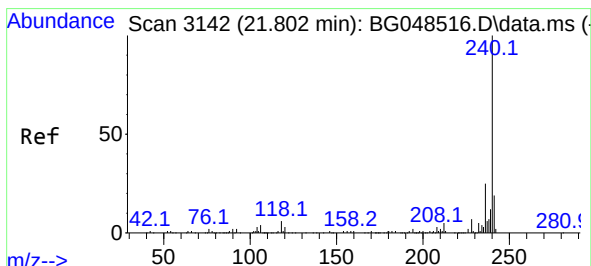
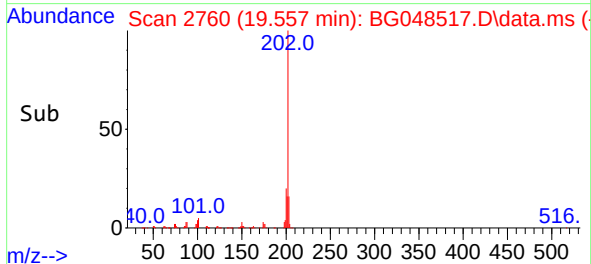
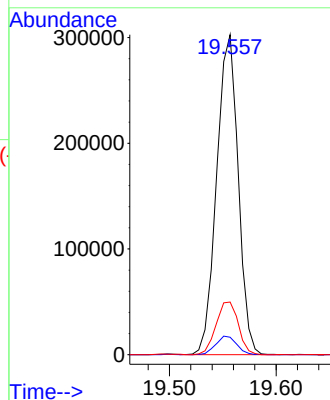
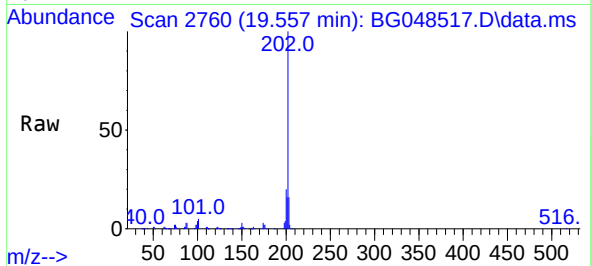




#75
Fluoranthene
Concen: 42.94 ng
RT: 19.557 min Scan# 2760
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

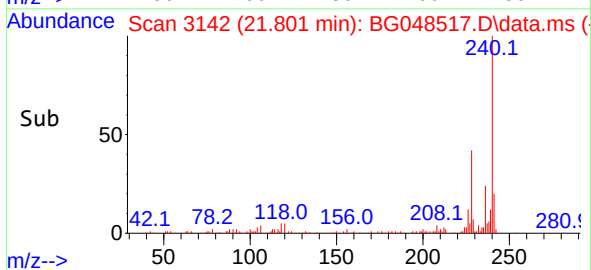
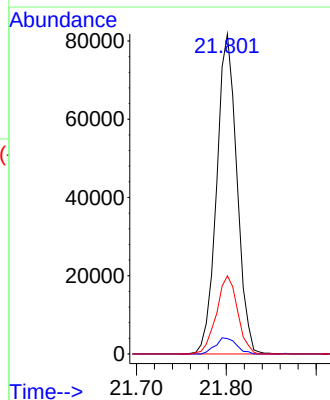
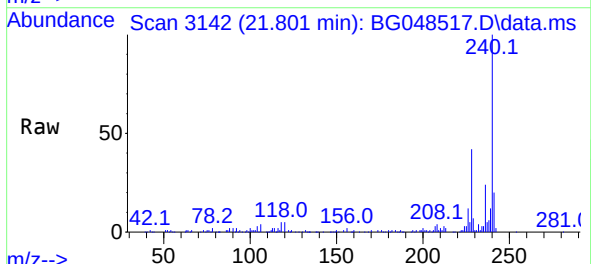
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

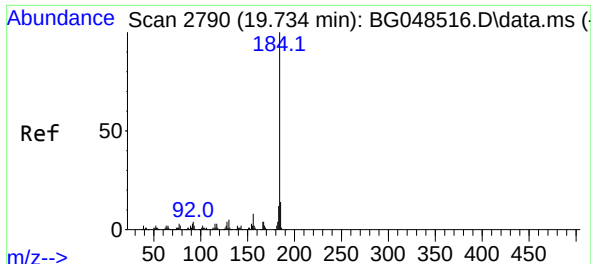
Tgt Ion:	202	Resp:	423675
Ion Ratio	Lower	Upper	
202	100		
101	5.5	0.0	25.8
203	16.4	0.0	36.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.801 min Scan# 3142
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion:	240	Resp:	127921
Ion Ratio	Lower	Upper	
240	100		
120	4.8	2.6	3.8#
236	24.4	19.8	29.6

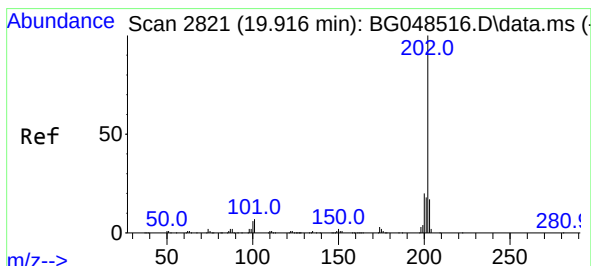
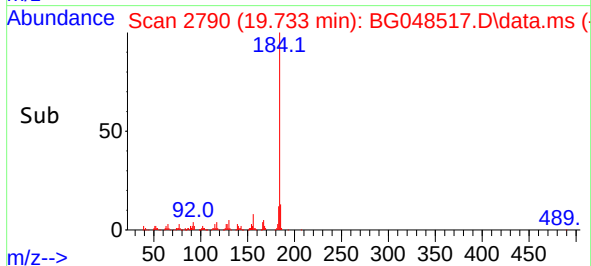
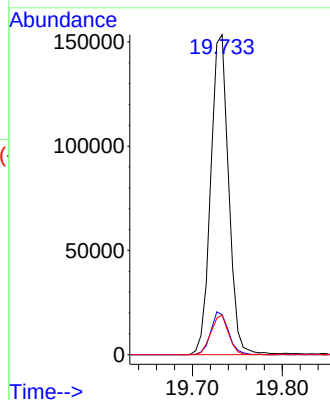
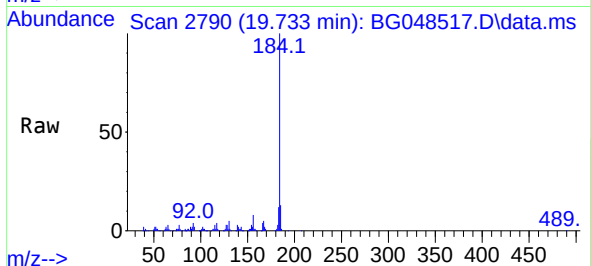




#77
Benzidine
Concen: 55.43 ng
RT: 19.733 min Scan# 2790
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

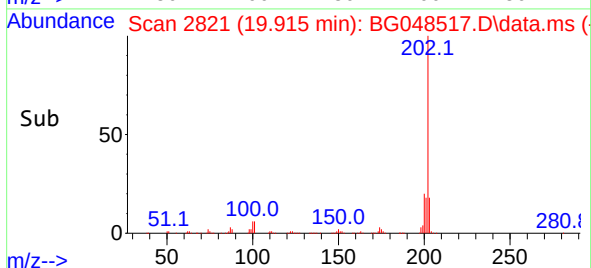
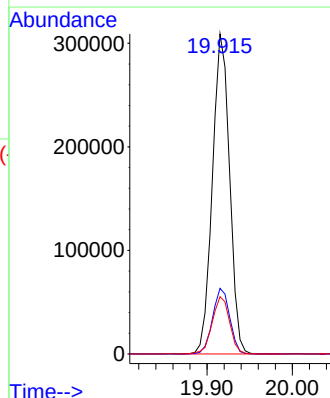
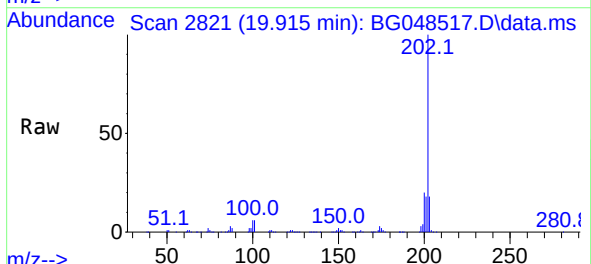
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

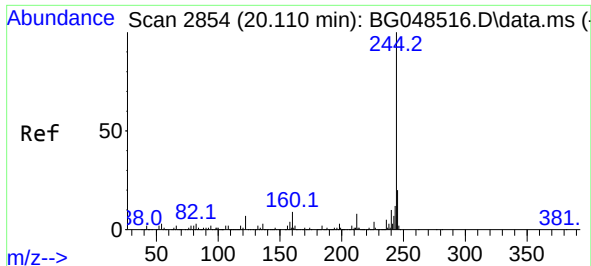
Tgt Ion:184	Resp: 212395
Ion Ratio	Lower Upper
184 100	
185 12.5	11.0 16.4
183 12.4	9.2 13.8



#78
Pyrene
Concen: 49.15 ng
RT: 19.915 min Scan# 2821
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion:202	Resp: 431789
Ion Ratio	Lower Upper
202 100	
200 20.5	16.1 24.1
203 17.9	13.6 20.4



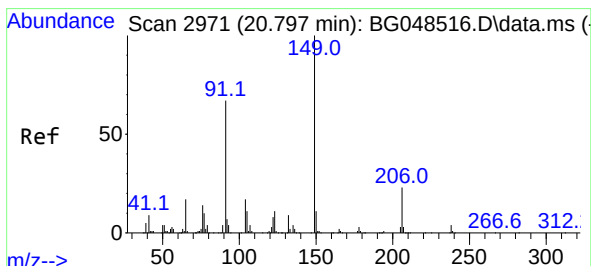
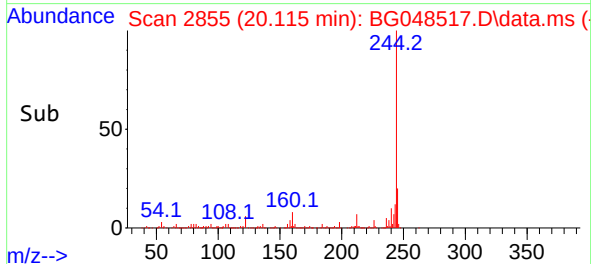
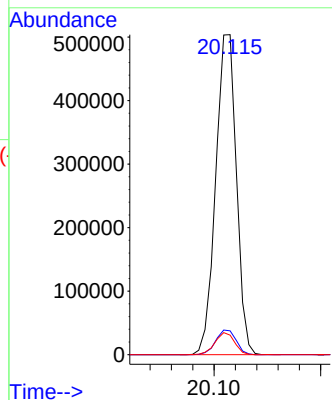
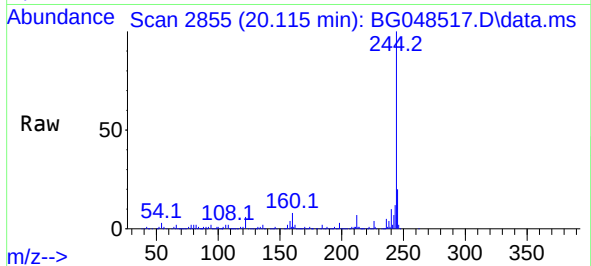


#79
 Terphenyl-d14
 Concen: 95.44 ng
 RT: 20.115 min Scan# 2855
 Delta R.T. 0.005 min
 Lab File: BG048517.D
 Acq: 30 Mar 2021 20:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:244 Resp: 677009

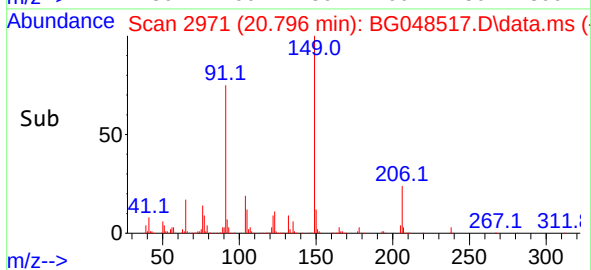
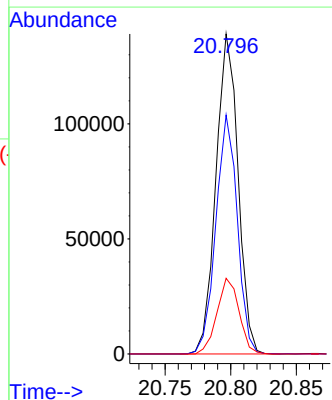
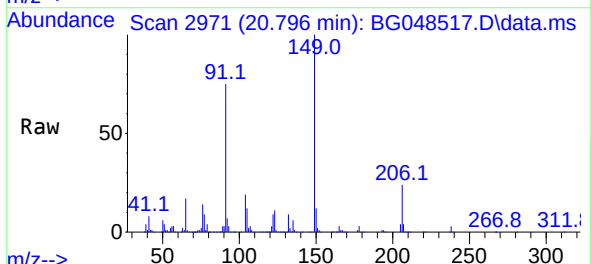
Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	6.1	5.8	8.6

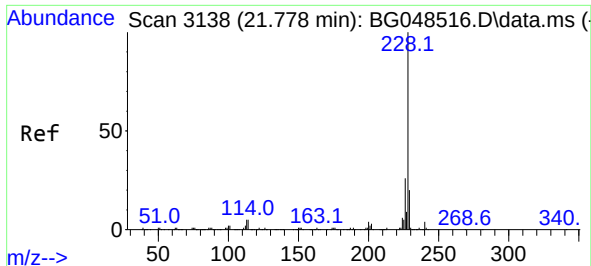


#80
 Butylbenzylphthalate
 Concen: 52.11 ng
 RT: 20.796 min Scan# 2971
 Delta R.T. -0.001 min
 Lab File: BG048517.D
 Acq: 30 Mar 2021 20:05

Tgt Ion:149 Resp: 162701

Ion	Ratio	Lower	Upper
149	100		
91	74.7	53.6	80.4
206	23.7	18.3	27.5

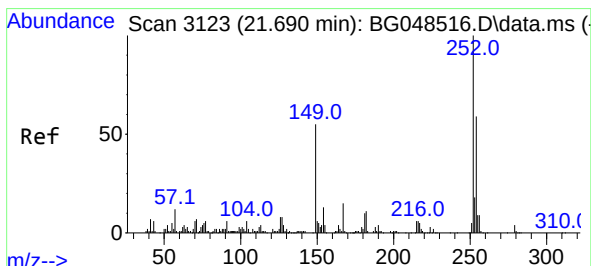
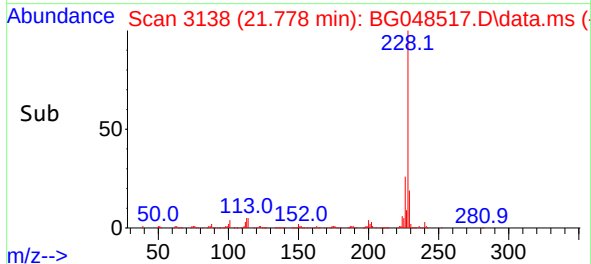
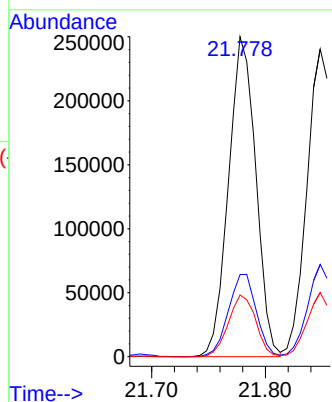
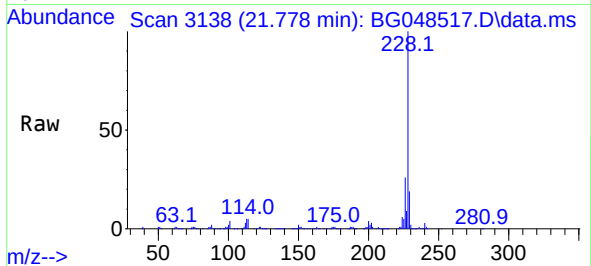




#81
Benzo(a)anthracene
Concen: 47.01 ng
RT: 21.778 min Scan# 3138
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

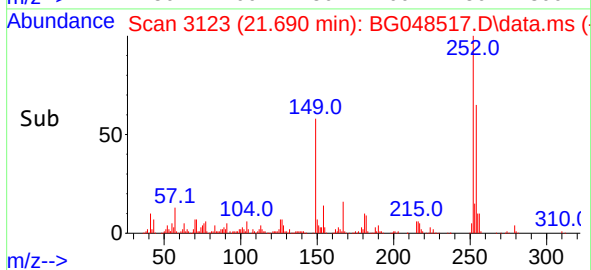
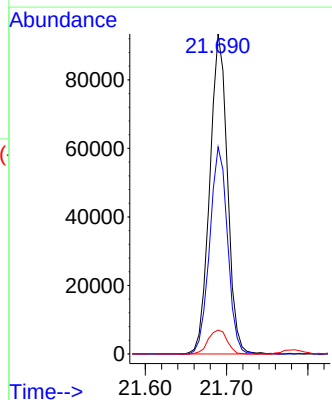
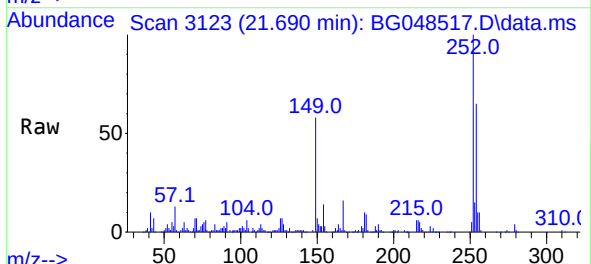
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

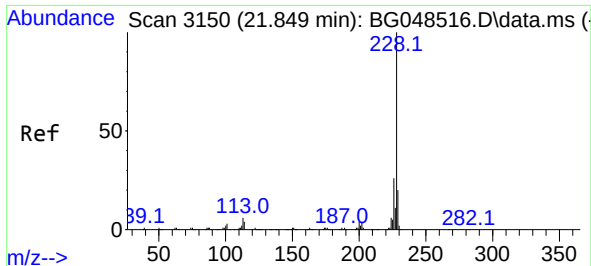
Tgt Ion:	228	Resp:	417086
Ion Ratio	Lower	Upper	
228	100		
226	25.6	20.6	30.8
229	19.3	15.8	23.8



#82
3,3'-Dichlorobenzidine
Concen: 43.94 ng
RT: 21.690 min Scan# 3123
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion:	252	Resp:	140692
Ion Ratio	Lower	Upper	
252	100		
254	64.7	47.4	71.2
126	7.5	6.1	9.1

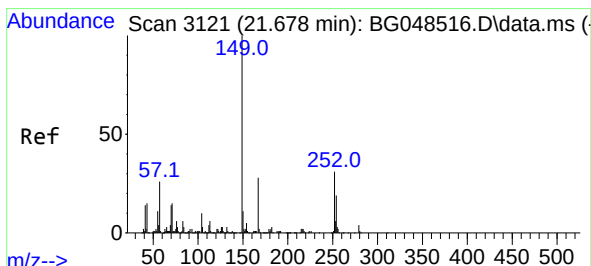
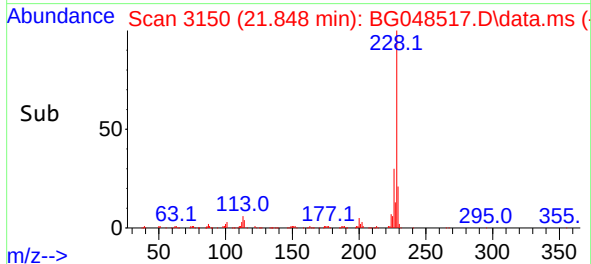
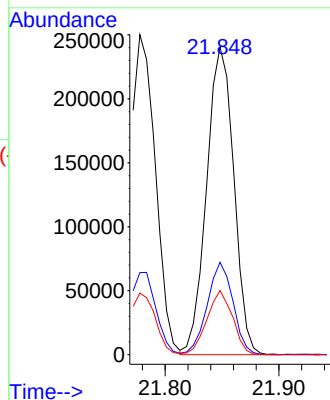
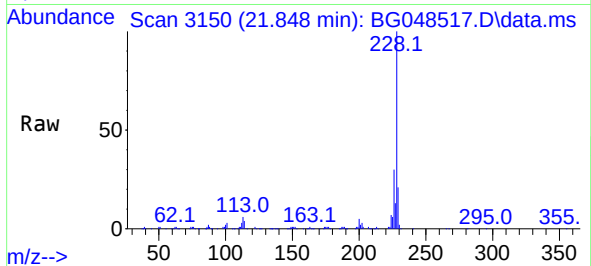




#83
Chrysene
Concen: 47.06 ng
RT: 21.848 min Scan# 3150
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

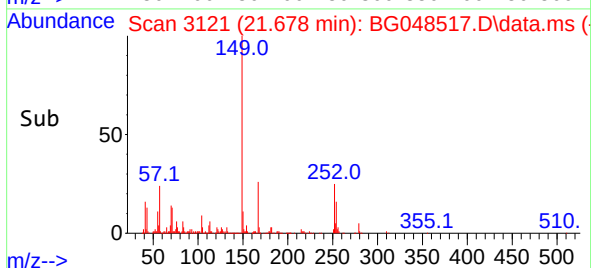
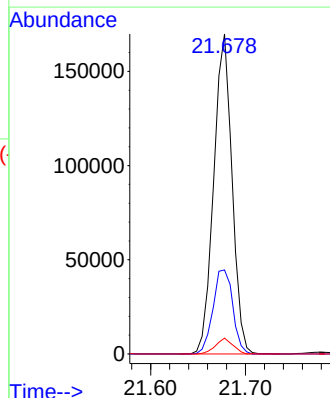
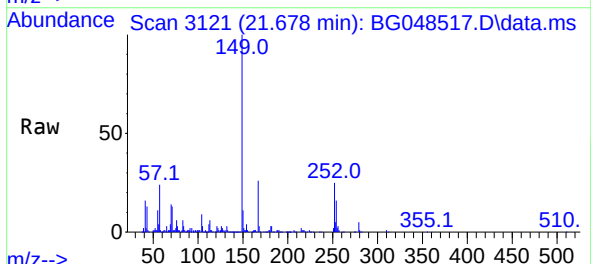
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

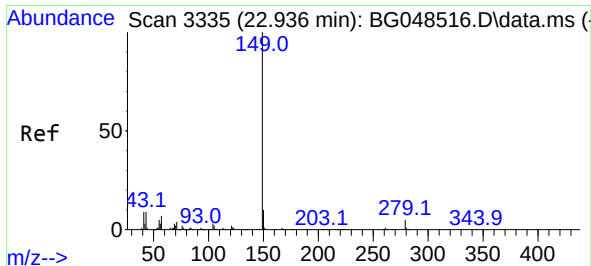
Tgt Ion:228 Resp: 400290
Ion Ratio Lower Upper
228 100
226 30.0 20.6 31.0
229 20.9 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.74 ng
RT: 21.678 min Scan# 3121
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion:149 Resp: 227523
Ion Ratio Lower Upper
149 100
167 26.2 22.4 33.6
279 5.0 3.4 5.2

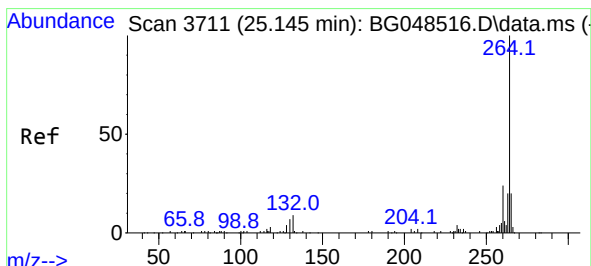
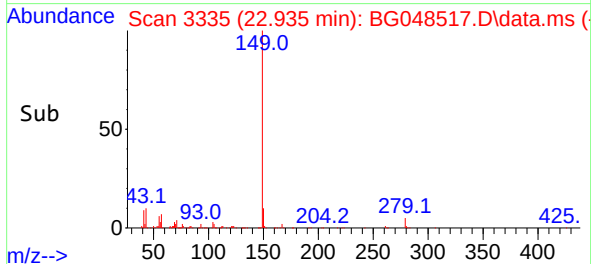
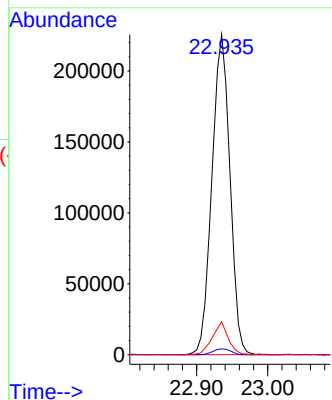
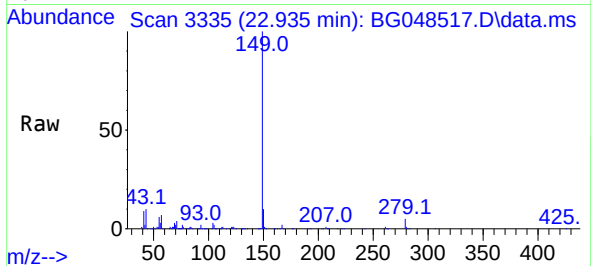




#85
Di-n-octyl phthalate
Concen: 54.90 ng
RT: 22.935 min Scan# 3335
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

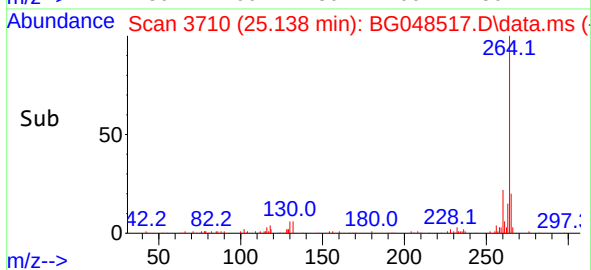
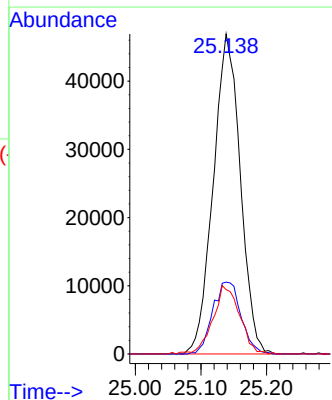
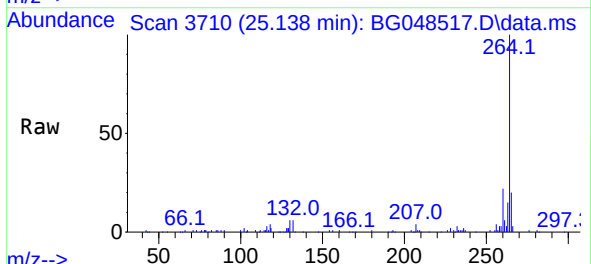
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

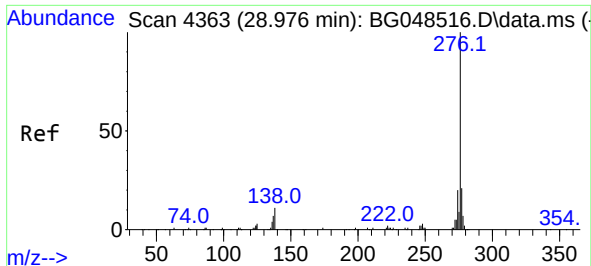
Tgt Ion:149 Resp: 396646
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 9.1 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.138 min Scan# 3710
Delta R.T. -0.006 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion:264 Resp: 133901
Ion Ratio Lower Upper
264 100
260 22.5 19.1 28.7
265 20.1 16.1 24.1

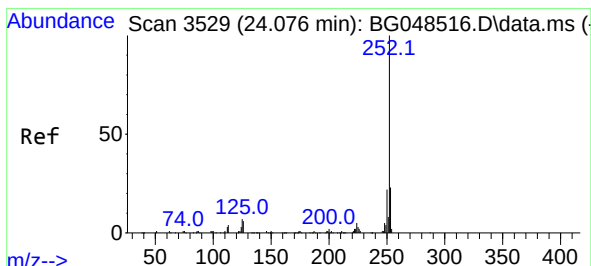
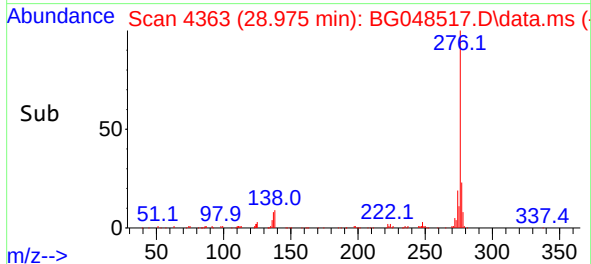
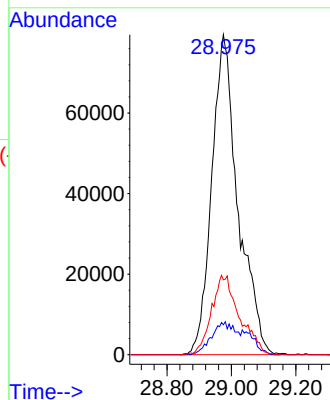
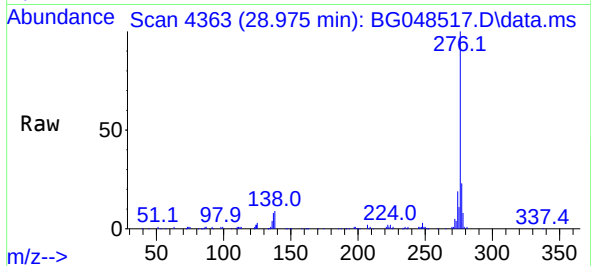




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.08 ng
RT: 28.975 min Scan# 4363
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

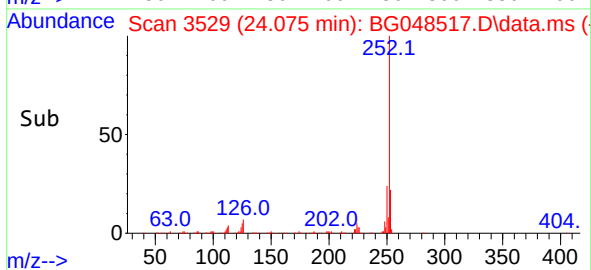
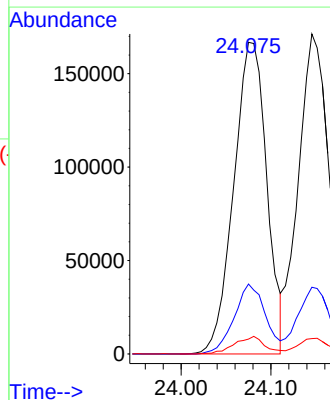
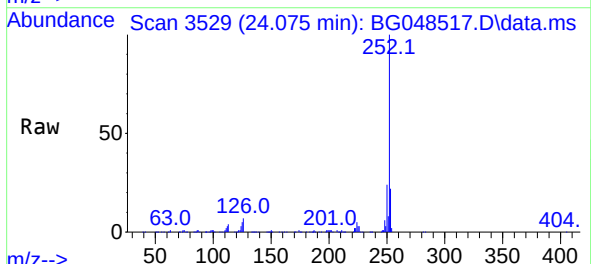
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

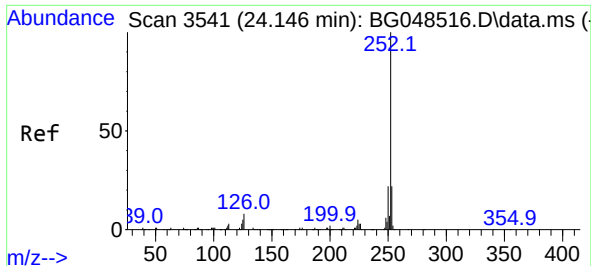
Tgt Ion:276 Resp: 450129
Ion Ratio Lower Upper
276 100
138 9.5 7.8 11.8
277 26.4 0.0 0.0#



#88
Benzo(b)fluoranthene
Concen: 45.14 ng
RT: 24.075 min Scan# 3529
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion:252 Resp: 425910
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 4.8 5.3 7.9#

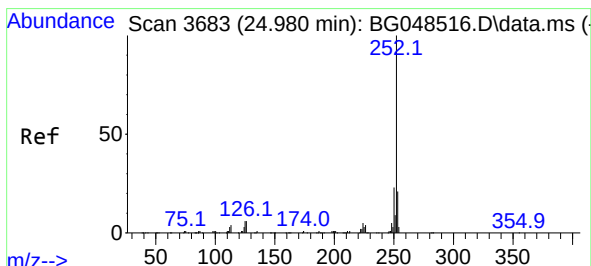
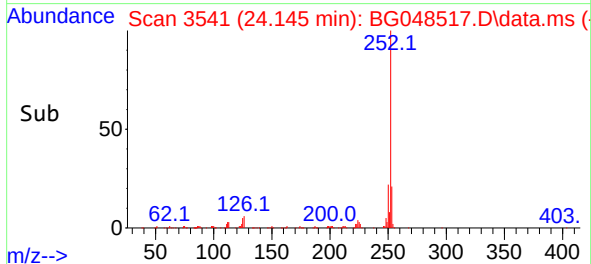
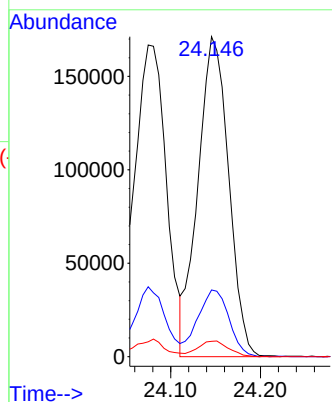
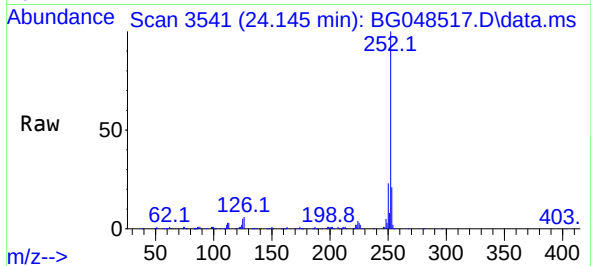




#89
Benzo(k)fluoranthene
Concen: 45.63 ng
RT: 24.145 min Scan# 3541
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

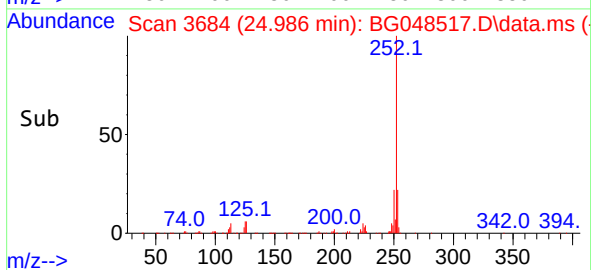
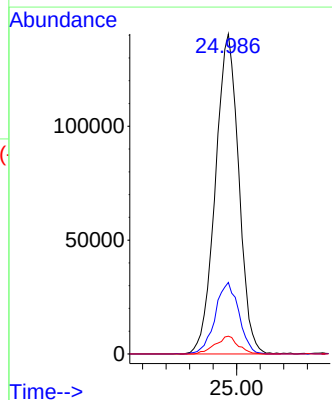
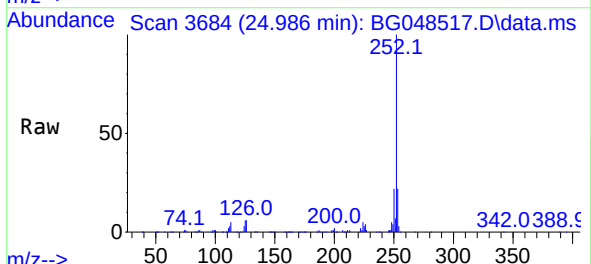
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

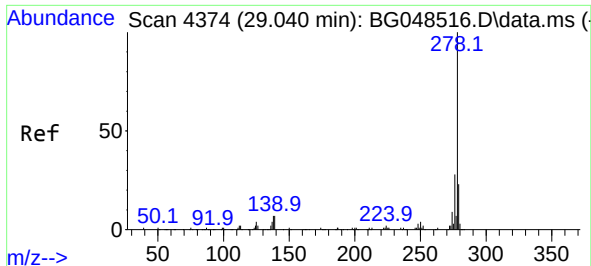
Tgt Ion:252 Resp: 406208
Ion Ratio Lower Upper
252 100
253 20.9 17.9 26.9
125 4.8 3.9 5.9



#90
Benzo(a)pyrene
Concen: 44.98 ng
RT: 24.986 min Scan# 3684
Delta R.T. 0.005 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion:252 Resp: 386973
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 5.5 4.4 6.6

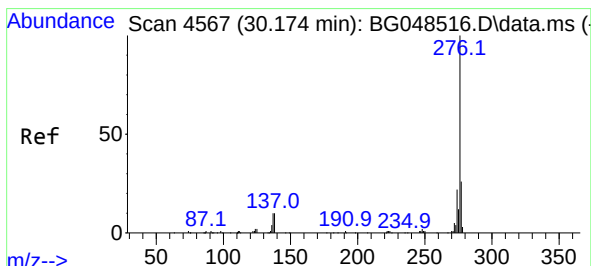
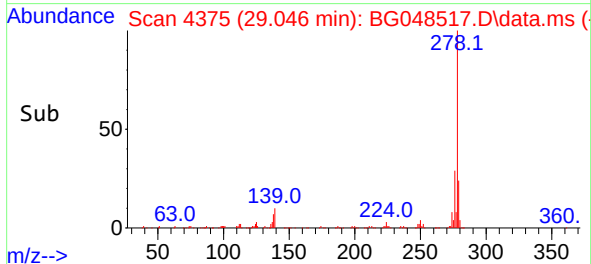
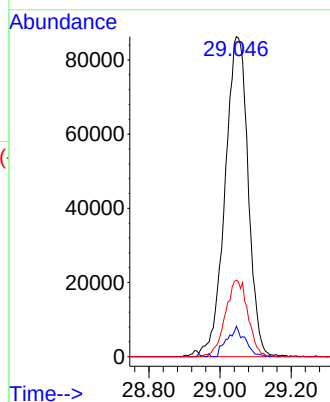
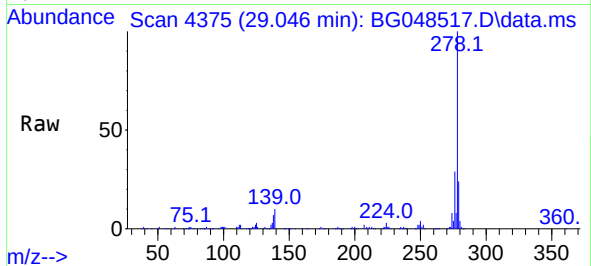




#91
Dibenzo(a,h)anthracene
Concen: 44.77 ng
RT: 29.046 min Scan# 4375
Delta R.T. 0.005 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:278 Resp: 390021
Ion Ratio Lower Upper
278 100
139 9.5 5.8 8.6#
279 23.9 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 44.98 ng
RT: 30.174 min Scan# 4567
Delta R.T. -0.001 min
Lab File: BG048517.D
Acq: 30 Mar 2021 20:05

Tgt Ion:276 Resp: 380173
Ion Ratio Lower Upper
276 100
277 23.4 20.4 30.6
138 11.8 8.1 12.1

