

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040721\
 Data File : BG048623.D
 Acq On : 7 Apr 2021 19:01
 Operator : CG/JU
 Sample : M1934-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2MSD

Quant Time: Apr 08 03:35:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	26706	20.00	ng	0.00
21) Naphthalene-d8	10.917	136	104851	20.00	ng	# 0.00
39) Acenaphthene-d10	14.742	164	71118	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	177520	20.00	ng	# 0.00
76) Chrysene-d12	21.799	240	175230	20.00	ng	# 0.00
86) Perylene-d12	25.142	264	172443	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.641	112	208227	137.66	ng	0.00
7) Phenol-d6	7.251	99	248241	113.16	ng	0.00
23) Nitrobenzene-d5	9.266	82	208090	96.09	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	155124	165.93	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	488734	102.14	ng	0.00
79) Terphenyl-d14	20.106	244	939040	98.00	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.514	88	25649	42.15	ng	# 38
3) Pyridine	3.919	79	49611	32.51	ng	93
4) n-Nitrosodimethylamine	3.825	42	51282	51.44	ng	99
6) Aniline	7.410	93	56355	22.37	ng	98
8) 2-Chlorophenol	7.656	128	89502	52.36	ng	94
9) Benzaldehyde	7.221	77	56577	40.35	ng	93
10) Phenol	7.274	94	95937	43.68	ng	96
11) bis(2-Chloroethyl)ether	7.504	93	76750	50.36	ng	96
12) 1,3-Dichlorobenzene	7.979	146	93500	48.55	ng	96
13) 1,4-Dichlorobenzene	8.126	146	99569	51.28	ng	92
14) 1,2-Dichlorobenzene	8.449	146	95000	51.09	ng	91
15) Benzyl Alcohol	8.332	79	95773	53.29	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.620	45	75658	51.47	ng	91
17) 2-Methylphenol	8.538	107	72362	50.92	ng	89
18) Hexachloroethane	9.184	117	34611	47.97	ng	# 76
19) n-Nitroso-di-n-propyla...	8.902	70	71279	47.14	ng	93
20) 3+4-Methylphenols	8.867	107	98496	49.93	ng	91
22) Acetophenone	8.920	105	136977	50.67	ng	# 99
24) Nitrobenzene	9.307	77	111186	52.31	ng	98
25) Isophorone	9.830	82	197815	49.46	ng	# 97
26) 2-Nitrophenol	10.018	139	51481	52.72	ng	93
27) 2,4-Dimethylphenol	10.077	122	88819	57.80	ng	94
28) bis(2-Chloroethoxy)met...	10.312	93	103444	56.43	ng	97
29) 2,4-Dichlorophenol	10.565	162	99906	57.42	ng	88
30) 1,2,4-Trichlorobenzene	10.776	180	105621	52.83	ng	97
31) Naphthalene	10.970	128	277322	51.44	ng	98
32) Benzoic acid	10.218	122	54223	45.87	ng	96
33) 4-Chloroaniline	11.076	127	15114	6.64	ng	# 92
34) Hexachlorobutadiene	11.252	225	72274	49.50	ng	# 85
35) Caprolactam	11.857	113	19997	31.50	ng	# 64
36) 4-Chloro-3-methylphenol	12.198	107	108577	55.57	ng	91
37) 2-Methylnaphthalene	12.574	142	215907	50.31	ng	95
38) 1-Methylnaphthalene	12.791	142	200255	48.93	ng	99
40) 1,2,4,5-Tetrachloroben...	12.938	216	123054	55.82	ng	97
41) Hexachlorocyclopentadiene	12.915	237	148902	116.59	ng	96
43) 2,4,6-Trichlorophenol	13.179	196	87365	57.65	ng	92

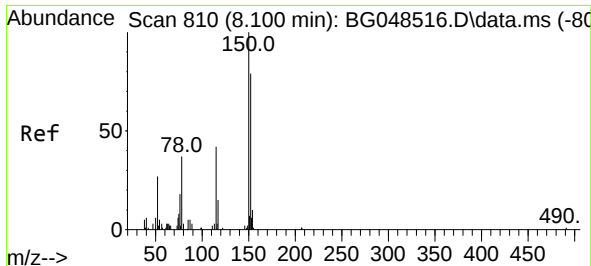
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040721\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.256	196	96105	59.28	ng	96
46) 1,1'-Biphenyl	13.579	154	290008	55.81	ng	98
47) 2-Chloronaphthalene	13.620	162	218828	55.27	ng	97
48) 2-Nitroaniline	13.820	65	74137	58.91	ng	95
49) Acenaphthylene	14.472	152	361564	58.26	ng	96
50) Dimethylphthalate	14.196	163	307347	58.23	ng	97
51) 2,6-Dinitrotoluene	14.313	165	67622	56.00	ng	97
52) Acenaphthene	14.813	154	231916	51.66	ng	99
53) 3-Nitroaniline	14.642	138	28781	24.30	ng	85
54) 2,4-Dinitrophenol	14.854	184	67916	100.02	ng	86
55) Dibenzofuran	15.142	168	348453	53.15	ng	99
56) 4-Nitrophenol	14.959	139	103211	107.97	ng	86
57) 2,4-Dinitrotoluene	15.101	165	97676	57.18	ng	# 96
58) Fluorene	15.794	166	297791	54.26	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.371	232	91642	57.94	ng	# 98
60) Diethylphthalate	15.559	149	312347	57.59	ng	98
61) 4-Chlorophenyl-phenyle...	15.782	204	162483	55.03	ng	97
62) 4-Nitroaniline	15.811	138	68958	55.67	ng	91
63) Azobenzene	16.076	77	266174	49.88	ng	95
65) 4,6-Dinitro-2-methylph...	15.870	198	57989	54.36	ng	90
66) n-Nitrosodiphenylamine	15.999	169	270915	53.64	ng	99
67) 4-Bromophenyl-phenylether	16.681	248	106191	53.96	ng	94
68) Hexachlorobenzene	16.799	284	114002	55.48	ng	99
69) Atrazine	16.945	200	119750	58.13	ng	95
70) Pentachlorophenol	17.145	266	149242	116.86	ng	92
71) Phenanthrene	17.545	178	487793	52.93	ng	99
72) Anthracene	17.633	178	505271	55.02	ng	99
73) Carbazole	17.903	167	466098	53.52	ng	98
74) Di-n-butylphthalate	18.455	149	558971	57.45	ng	98
75) Fluoranthene	19.554	202	619199	54.20	ng	98
77) Benzidine	19.730	184	61676	10.39	ng	98
78) Pyrene	19.913	202	626451	52.00	ng	98
80) Butylbenzylphthalate	20.794	149	256273	57.27	ng	96
81) Benzo(a)anthracene	21.775	228	622256	53.15	ng	98
82) 3,3'-Dichlorobenzidine	21.687	252	109166	27.14	ng	94
83) Chrysene	21.846	228	576736	51.62	ng	96
84) Bis(2-ethylhexyl)phtha...	21.669	149	352564	56.56	ng	# 99
85) Di-n-octyl phthalate	22.927	149	586952	54.01	ng	# 99
87) Indeno(1,2,3-cd)pyrene	28.996	276	672145	55.60	ng	# 89
88) Benzo(b)fluoranthene	24.078	252	608039	54.29	ng	# 99
89) Benzo(k)fluoranthene	24.149	252	573748	53.28	ng	99
90) Benzo(a)pyrene	24.989	252	545308	52.83	ng	99
91) Dibenzo(a,h)anthracene	29.055	278	552871	53.58	ng	100
92) Benzo(g,h,i)perylene	30.195	276	495154	49.00	ng	# 93

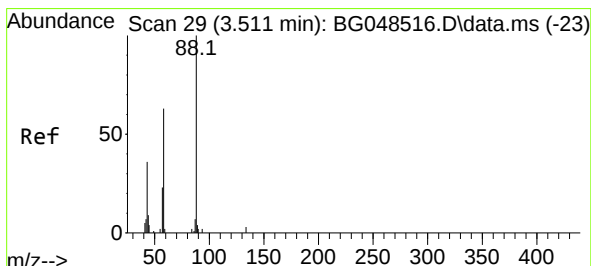
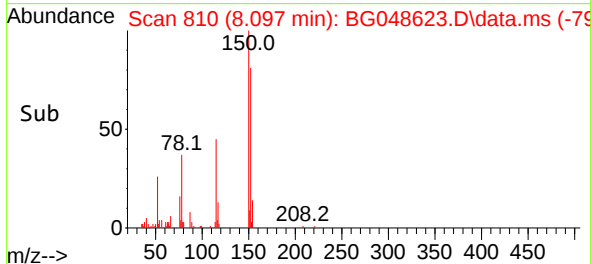
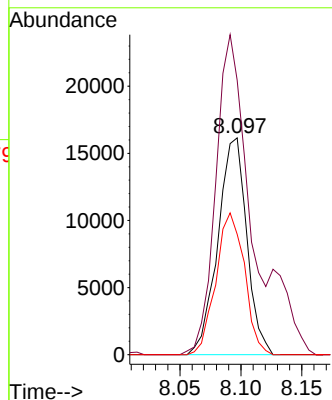
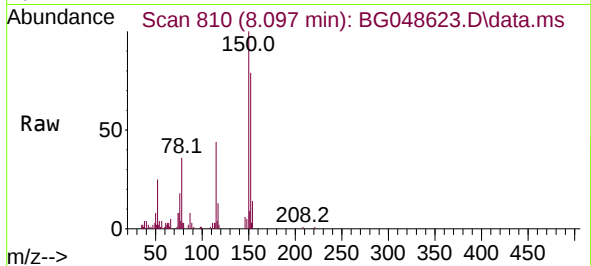
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.097 min Scan# 810
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

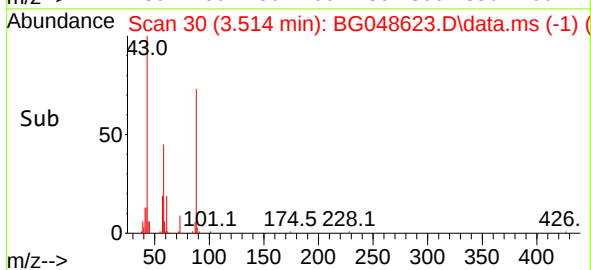
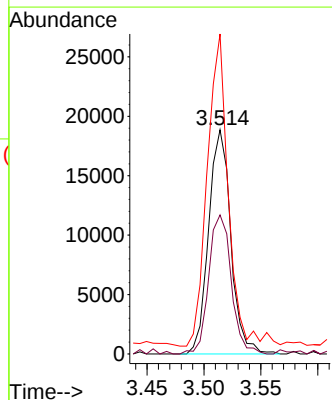
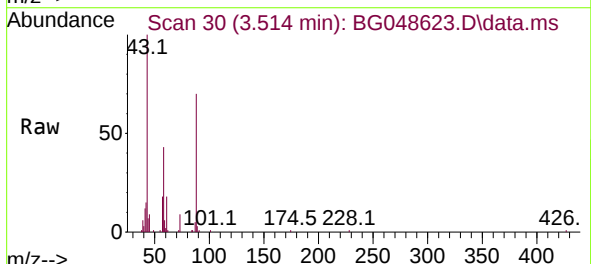
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

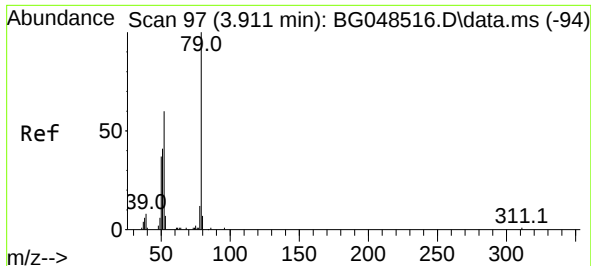
Tgt Ion:152 Resp: 26706
Ion Ratio Lower Upper
152 100
150 126.7 101.3 151.9
115 55.6 42.3 63.5



#2
1,4-Dioxane
Concen: 42.15 ng
RT: 3.514 min Scan# 30
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion: 88 Resp: 25649
Ion Ratio Lower Upper
88 100
58 62.8 55.0 82.6
43 132.1 26.2 39.4#

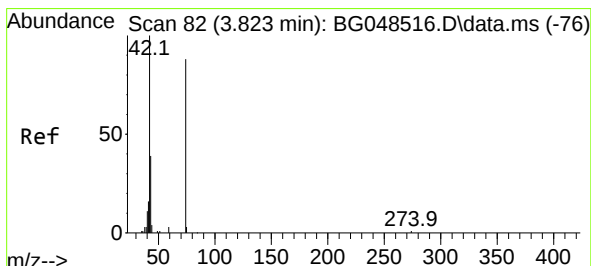
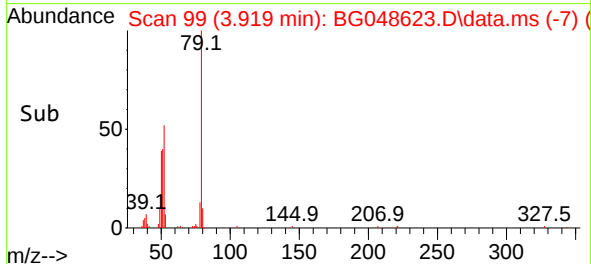
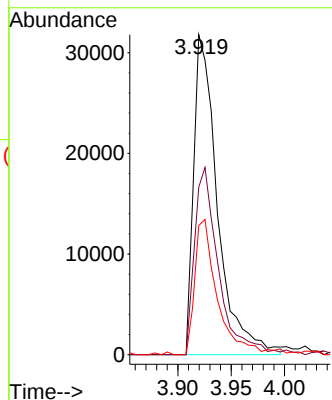
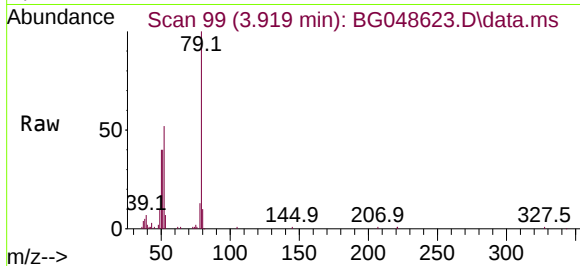




#3
Pyridine
Concen: 32.51 ng
RT: 3.919 min Scan# 99
Delta R.T. 0.009 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

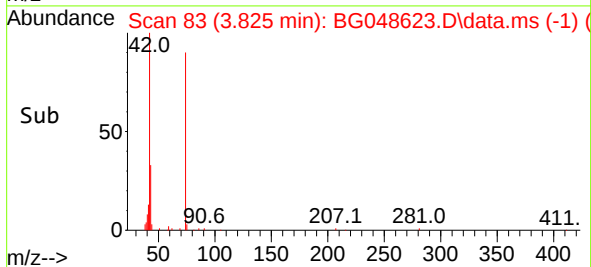
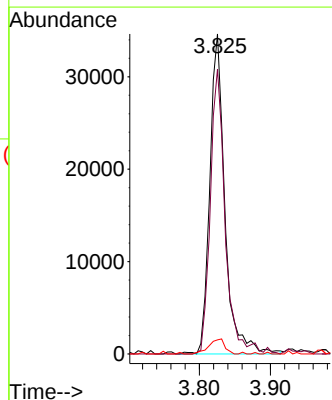
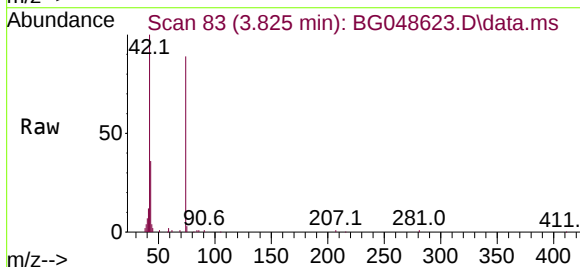
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

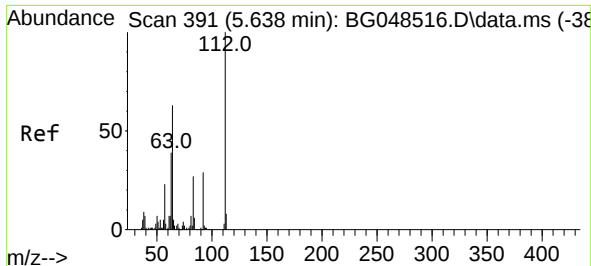
Tgt Ion: 79 Resp: 49611
Ion Ratio Lower Upper
79 100
52 52.4 48.2 72.2
51 40.3 33.2 49.8



#4
n-Nitrosodimethylamine
Concen: 51.44 ng
RT: 3.825 min Scan# 83
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion: 42 Resp: 51282
Ion Ratio Lower Upper
42 100
74 89.0 70.6 105.8
44 4.4 3.5 5.3

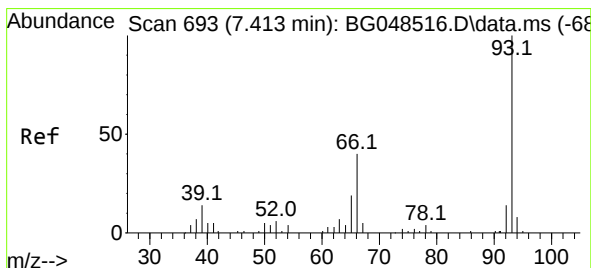
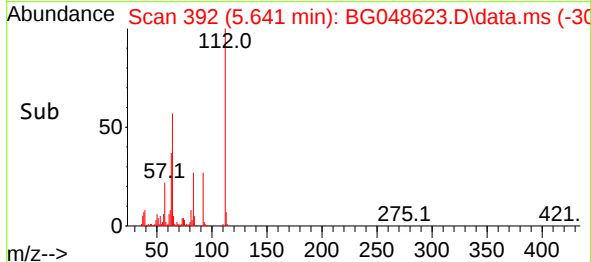
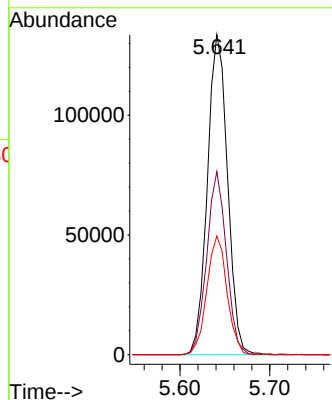
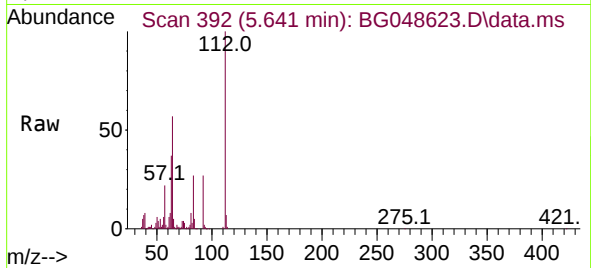




#5
2-Fluorophenol
Concen: 137.66 ng
RT: 5.641 min Scan# 392
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

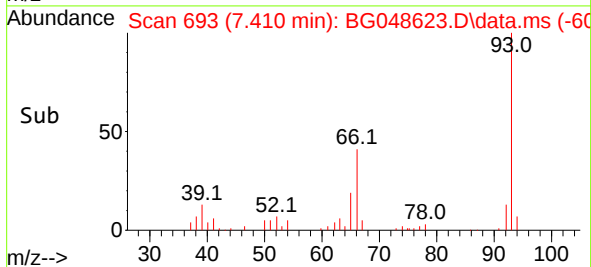
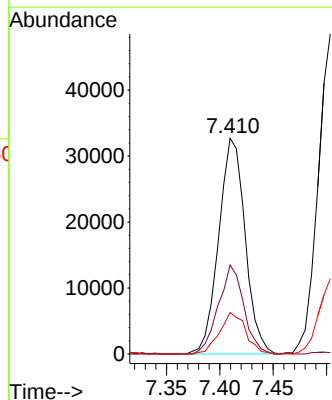
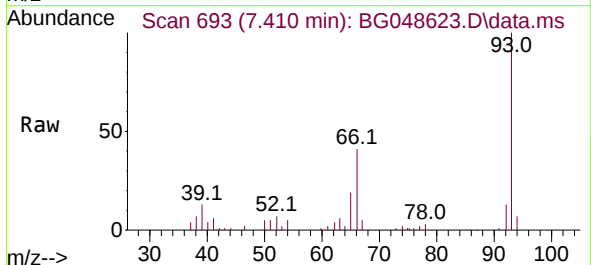
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ClientSampleId :
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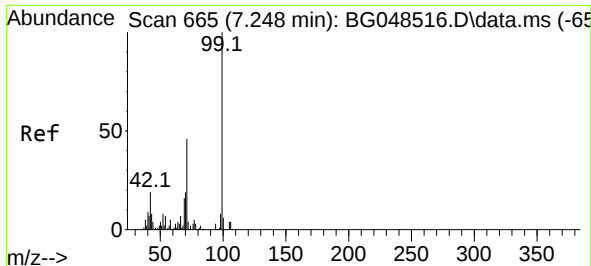
Tgt Ion:112 Resp: 208227
Ion Ratio Lower Upper
112 100
64 57.2 50.4 75.6
63 37.1 31.4 47.2



#6
Aniline
Concen: 22.37 ng
RT: 7.410 min Scan# 693
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion: 93 Resp: 56355
Ion Ratio Lower Upper
93 100
66 41.3 31.8 47.6
65 19.2 15.2 22.8

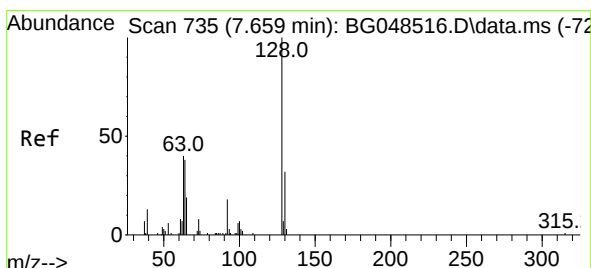
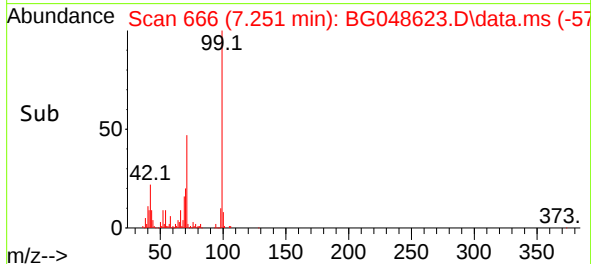
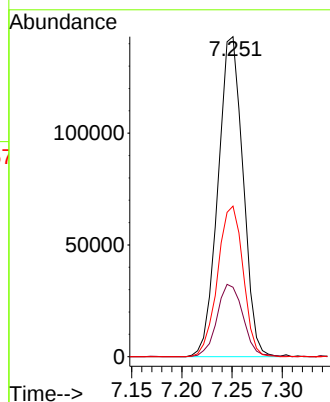
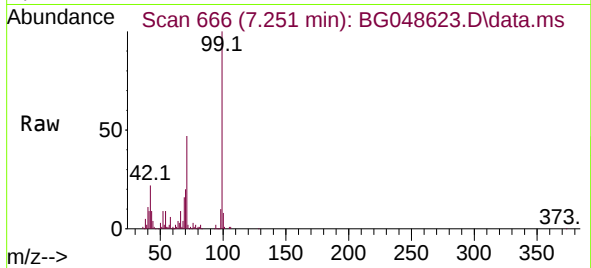




#7
Phenol-d6
Concen: 113.16 ng
RT: 7.251 min Scan# 666
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

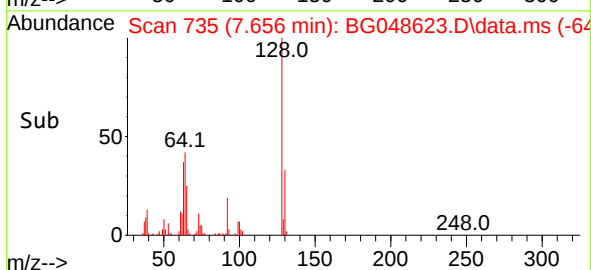
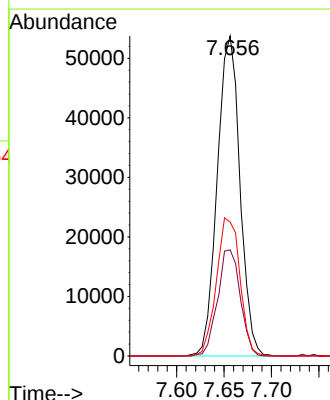
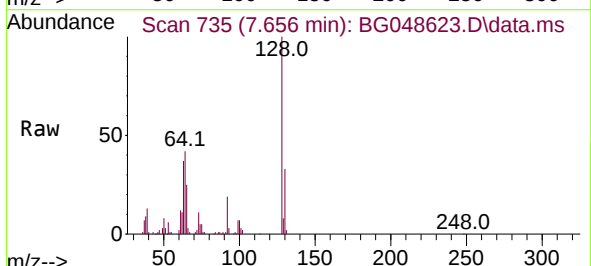
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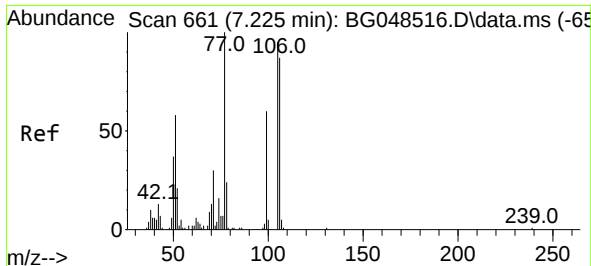
Tgt Ion: 99 Resp: 248241
Ion Ratio Lower Upper
99 100
42 21.7 15.5 23.3
71 47.0 36.6 54.8



#8
2-Chlorophenol
Concen: 52.36 ng
RT: 7.656 min Scan# 735
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:128 Resp: 89502
Ion Ratio Lower Upper
128 100
130 33.1 12.4 52.4
64 41.8 27.6 67.6

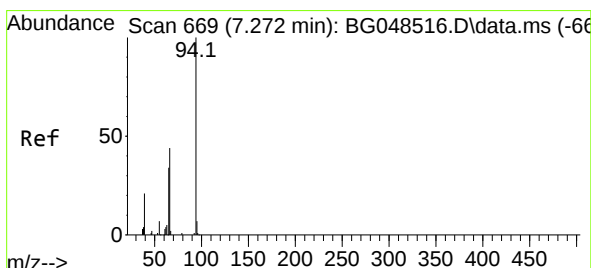
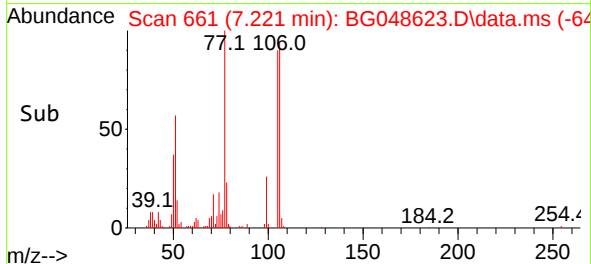
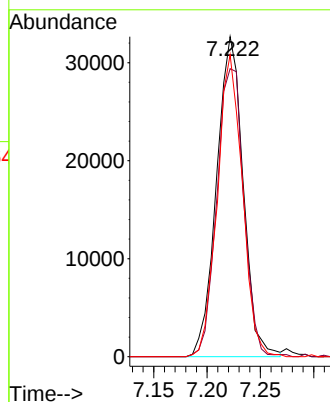
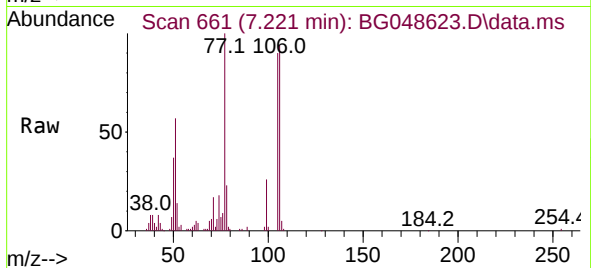




#9
Benzaldehyde
Concen: 40.35 ng
RT: 7.221 min Scan# 661
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

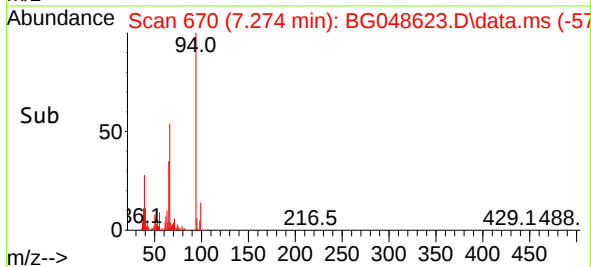
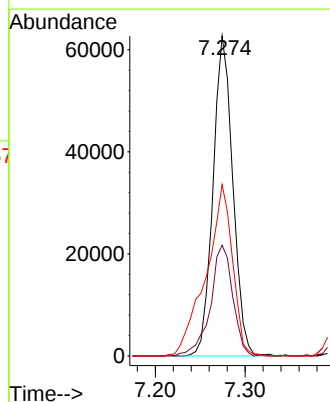
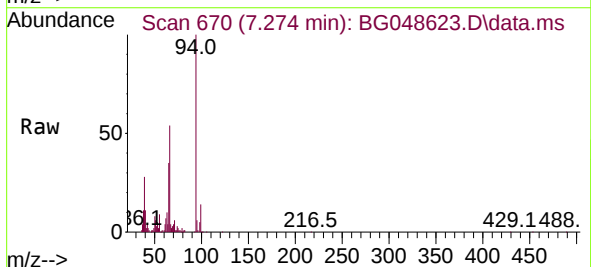
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

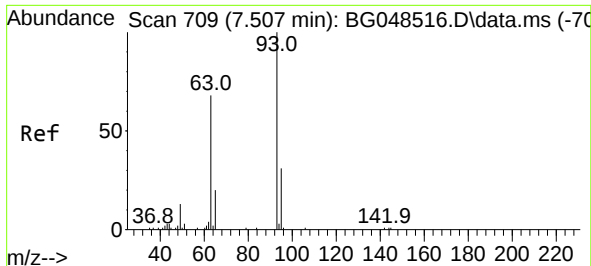
Tgt Ion:	77	Resp:	56577
Ion Ratio	Lower	Upper	
77	100		
105	90.0	75.2	115.2
106	94.4	66.5	106.5



#10
Phenol
Concen: 43.68 ng
RT: 7.274 min Scan# 670
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:	94	Resp:	95937
Ion Ratio	Lower	Upper	
94	100		
65	34.6	15.1	55.1
66	53.6	28.9	68.9

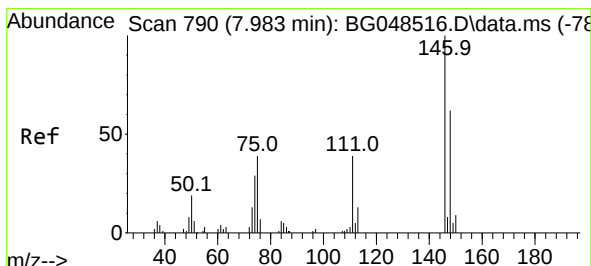
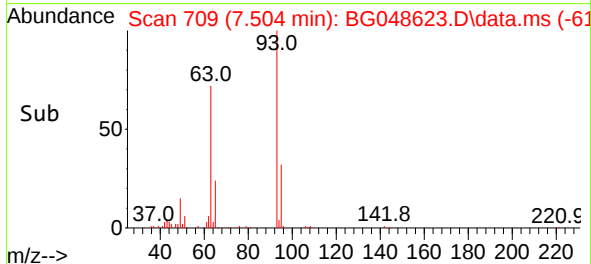
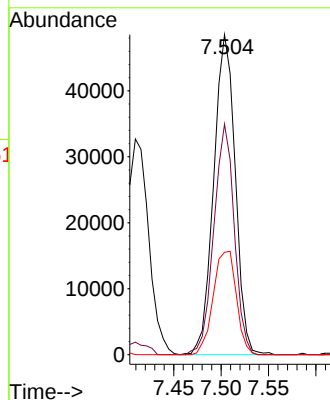
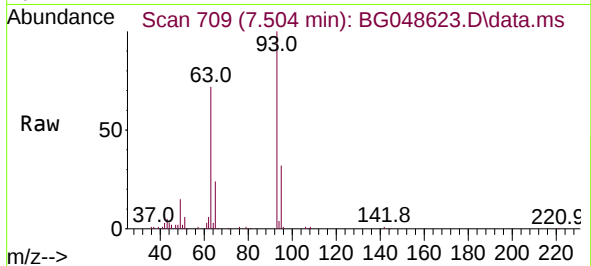




#11
bis(2-Chloroethyl)ether
Concen: 50.36 ng
RT: 7.504 min Scan# 709
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

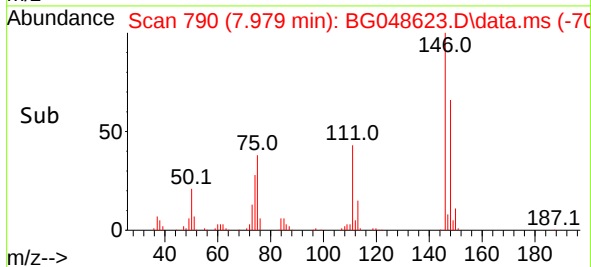
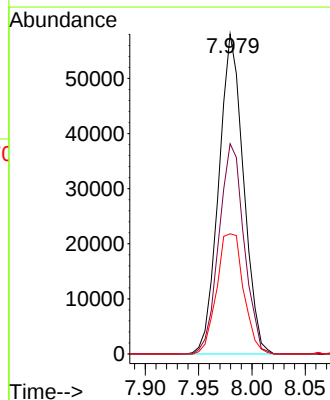
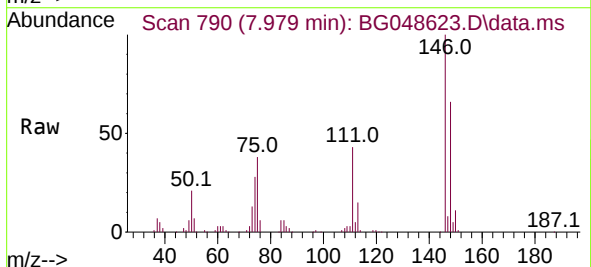
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

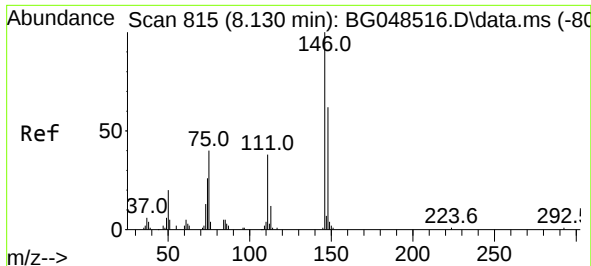
Tgt Ion: 93 Resp: 76750
Ion Ratio Lower Upper
93 100
63 72.0 47.5 87.5
95 32.0 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 48.55 ng
RT: 7.979 min Scan# 790
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion: 146 Resp: 93500
Ion Ratio Lower Upper
146 100
148 65.7 49.7 74.5
75 37.6 30.9 46.3

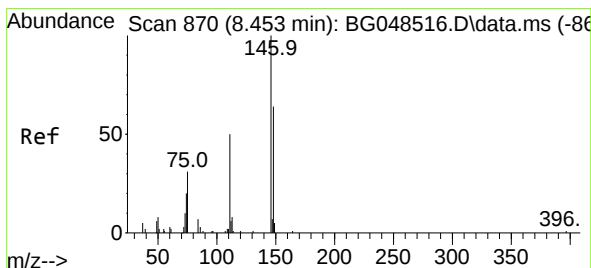
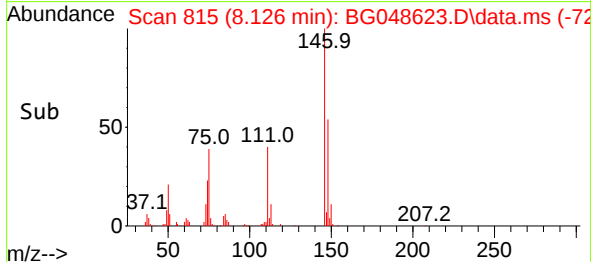
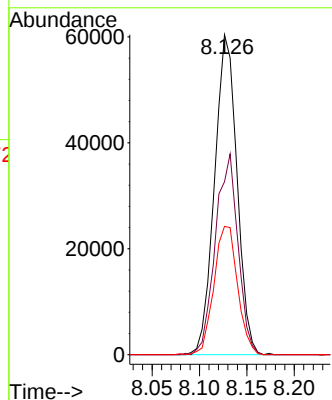
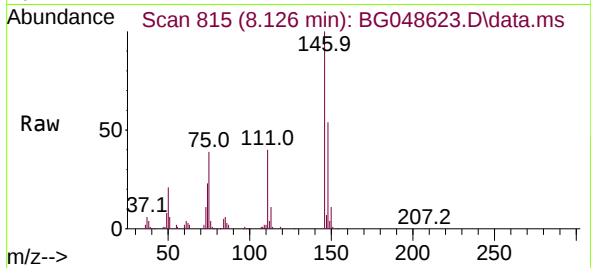




#13
1,4-Dichlorobenzene
Concen: 51.28 ng
RT: 8.126 min Scan# 815
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

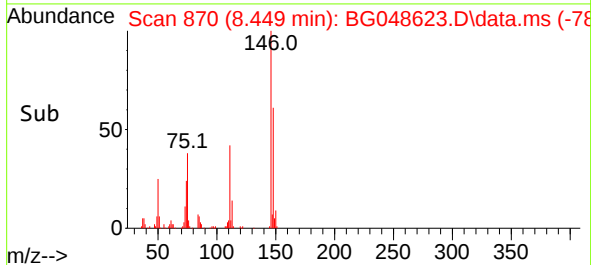
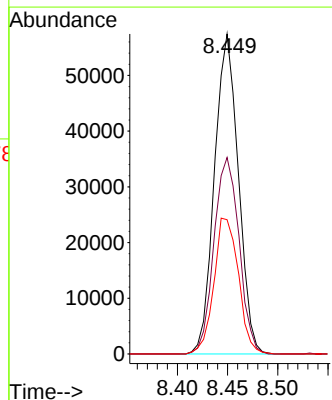
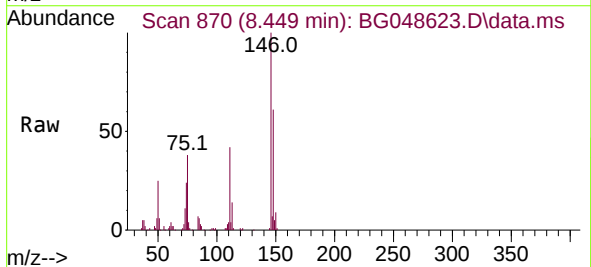
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

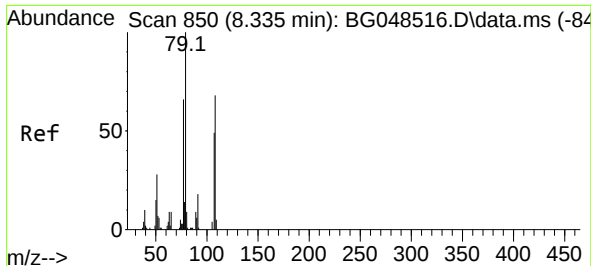
Tgt Ion:146 Resp: 99569
Ion Ratio Lower Upper
146 100
148 54.1 49.7 74.5
111 40.1 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 51.09 ng
RT: 8.449 min Scan# 870
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:146 Resp: 95000
Ion Ratio Lower Upper
146 100
148 61.4 51.5 77.3
111 41.9 41.8 62.8

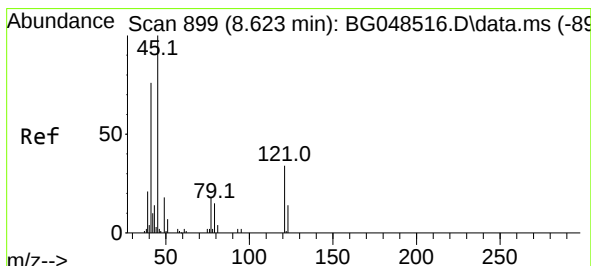
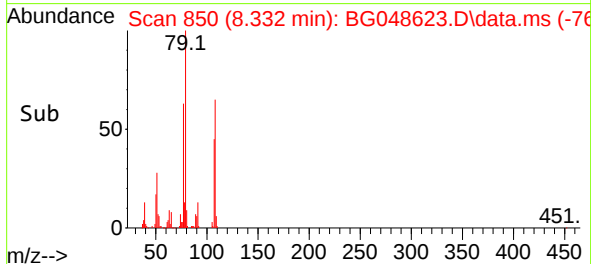
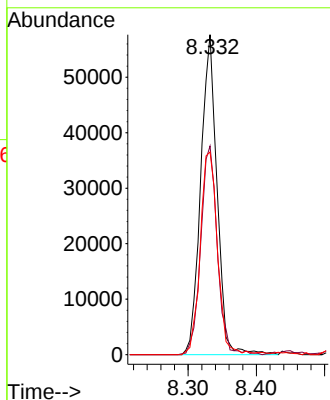
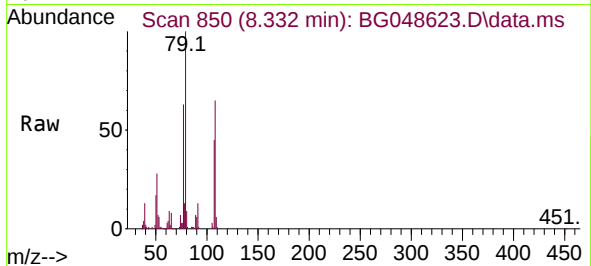




#15
Benzyl Alcohol
Concen: 53.29 ng
RT: 8.332 min Scan# 850
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

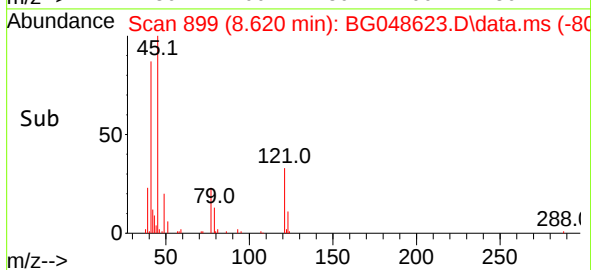
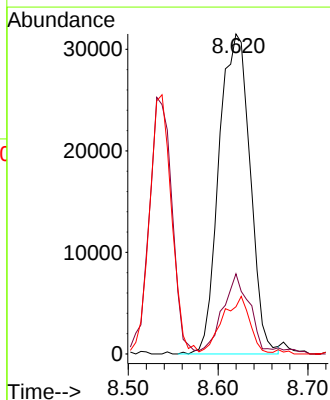
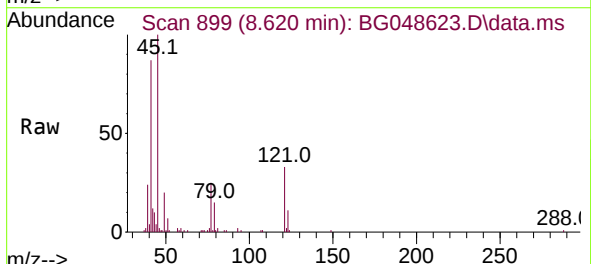
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

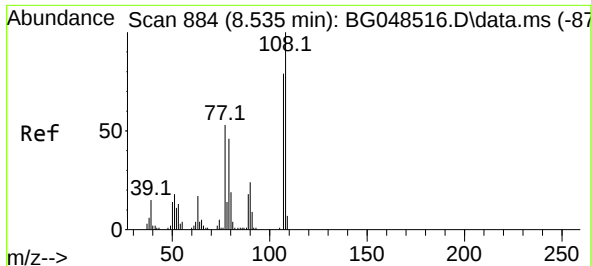
Tgt Ion: 79 Resp: 95773
Ion Ratio Lower Upper
79 100
108 65.2 54.1 81.1
77 63.4 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.47 ng
RT: 8.620 min Scan# 899
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion: 45 Resp: 75658
Ion Ratio Lower Upper
45 100
77 25.0 0.0 38.4
79 14.8 0.0 34.5

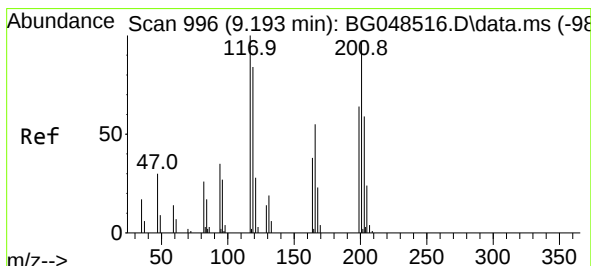
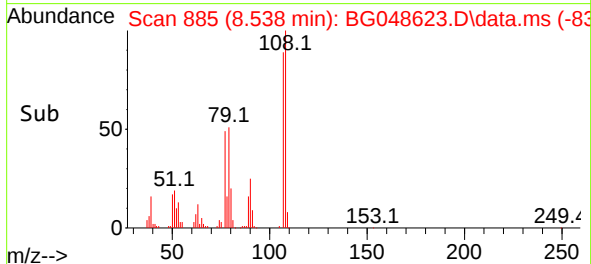
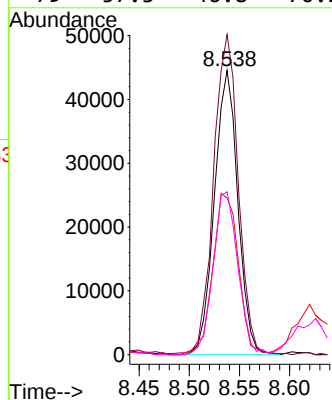
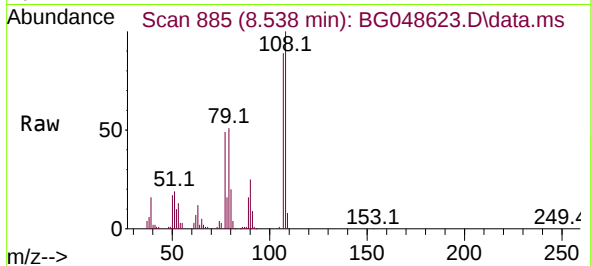




#17
2-Methylphenol
Concen: 50.92 ng
RT: 8.538 min Scan# 885
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

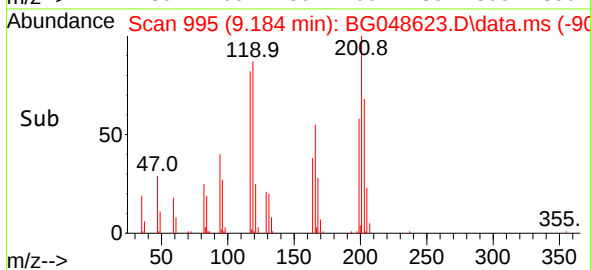
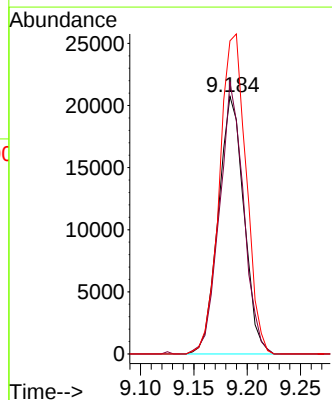
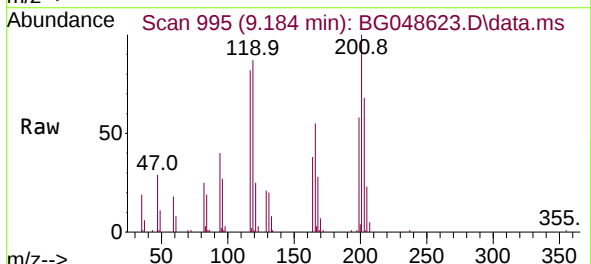
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

Tgt Ion:107 Resp: 72362
Ion Ratio Lower Upper
107 100
108 112.6 101.7 152.5
77 55.1 54.4 81.6
79 57.3 46.8 70.2



#18
Hexachloroethane
Concen: 47.97 ng
RT: 9.184 min Scan# 995
Delta R.T. -0.009 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:117 Resp: 34611
Ion Ratio Lower Upper
117 100
119 106.9 67.0 100.6#
201 121.6 79.8 119.6#



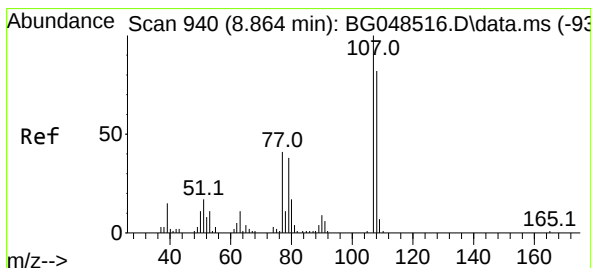
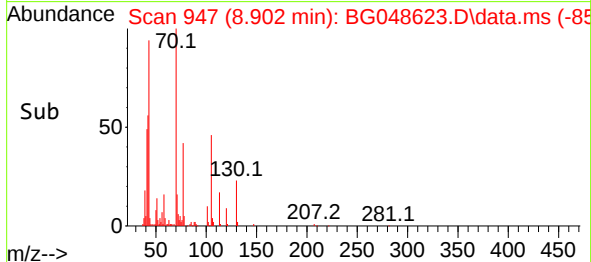
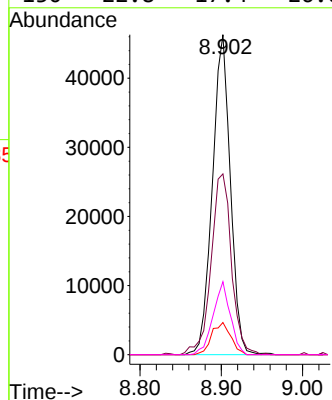
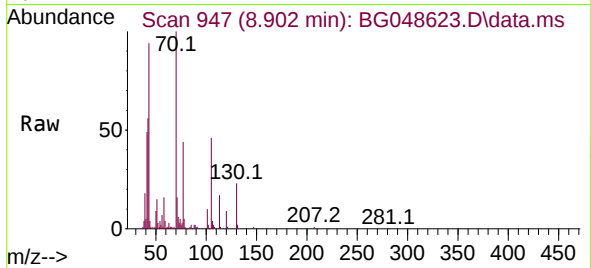


#19
n-Nitroso-di-n-propylamine
Concen: 47.14 ng
RT: 8.902 min Scan# 947
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Instrument :
BNA_G
ClientSampleId :
TP-2MSD

Tgt Ion: 70 Resp: 71279

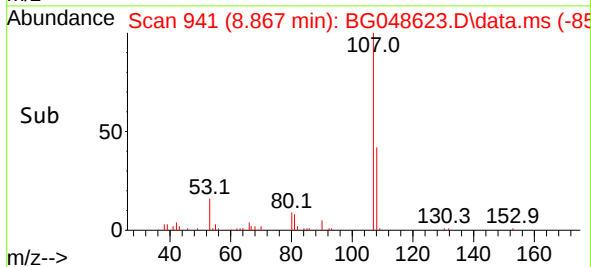
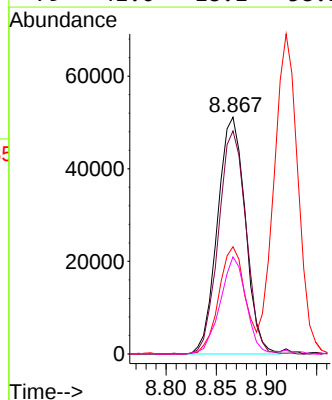
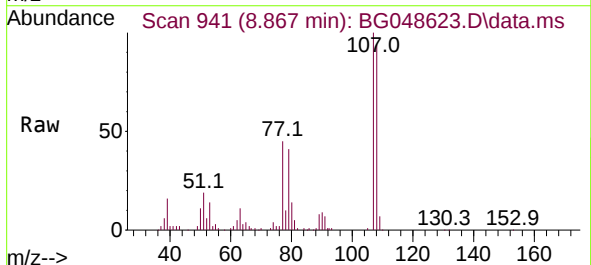
Ion	Ratio	Lower	Upper
70	100		
42	56.5	50.8	76.2
101	10.1	9.7	14.5
130	22.8	17.4	26.0

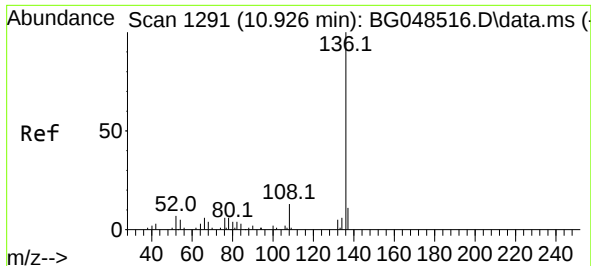


#20
3+4-Methylphenols
Concen: 49.93 ng
RT: 8.867 min Scan# 941
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion: 107 Resp: 98496

Ion	Ratio	Lower	Upper
107	100		
108	94.2	62.3	102.3
77	45.2	21.3	61.3
79	41.0	18.1	58.1

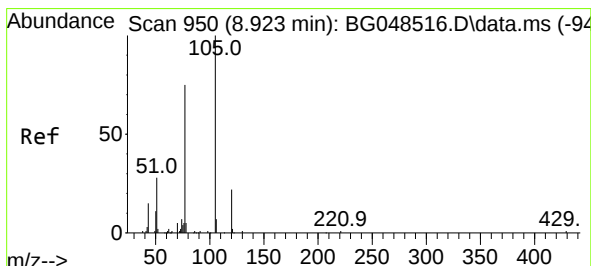
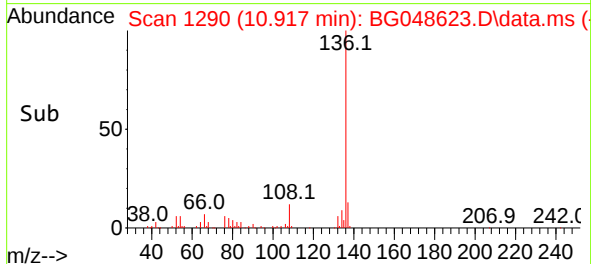
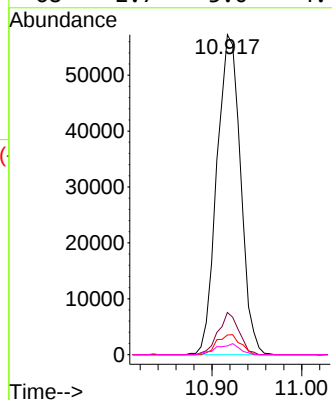
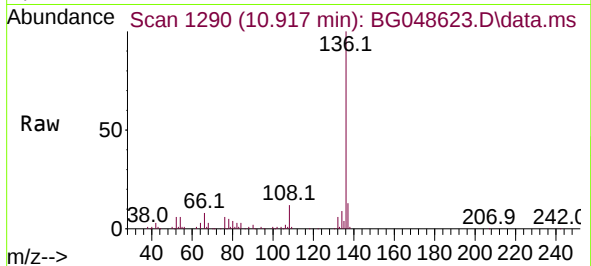




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.009 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

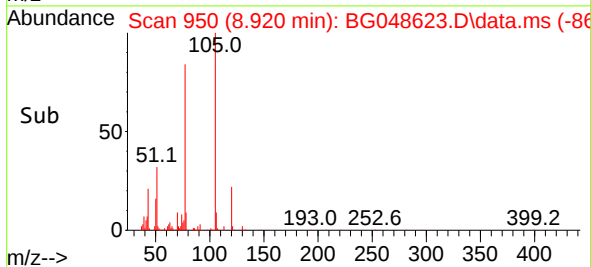
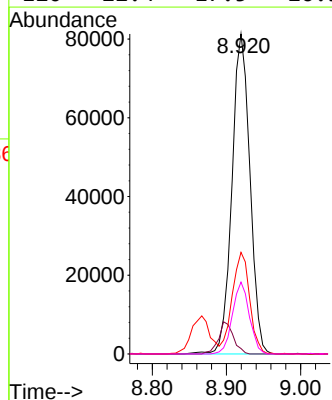
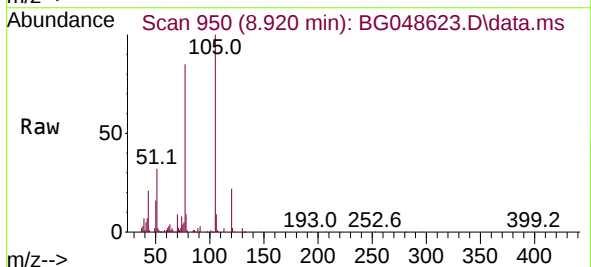
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

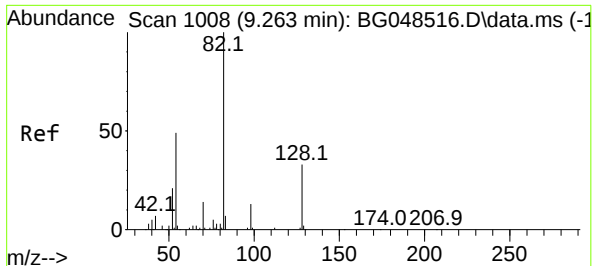
Tgt Ion:136 Resp: 104851
Ion Ratio Lower Upper
136 100
137 13.2 8.6 12.8#
54 6.2 4.2 6.4
68 2.7 3.0 4.4#



#22
Acetophenone
Concen: 50.67 ng
RT: 8.920 min Scan# 950
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:105 Resp: 136977
Ion Ratio Lower Upper
105 100
71 1.7 1.1 1.7#
51 31.8 26.1 39.1
120 22.4 17.5 26.3





#23

Nitrobenzene-d5

Concen: 96.09 ng

RT: 9.266 min Scan# 1009

Delta R.T. 0.003 min

Lab File: BG048623.D

Acq: 7 Apr 2021 19:01

Tgt Ion: 82 Resp: 208090

Ion Ratio Lower Upper

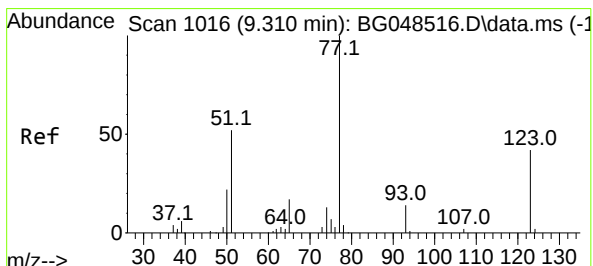
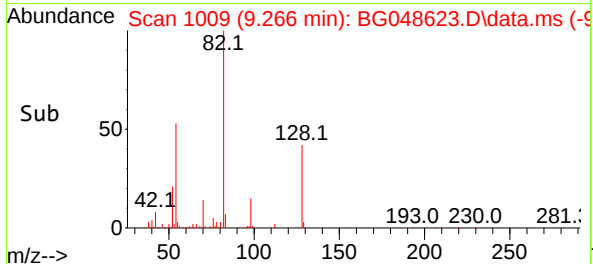
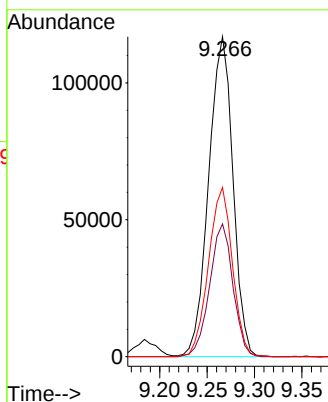
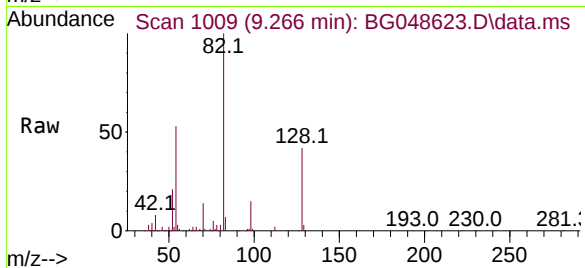
82	100		
128	41.5	26.2	39.4#
54	52.9	38.9	58.3

Instrument :

BNA_G

ClientSampleId :

TP-2MSD



#24

Nitrobenzene

Concen: 52.31 ng

RT: 9.307 min Scan# 1016

Delta R.T. -0.003 min

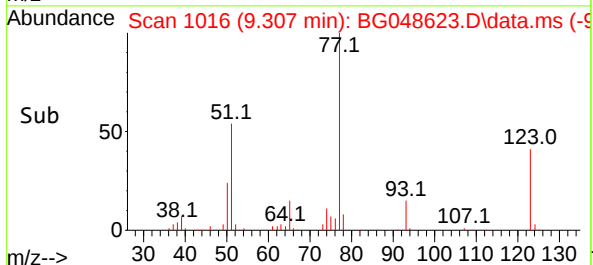
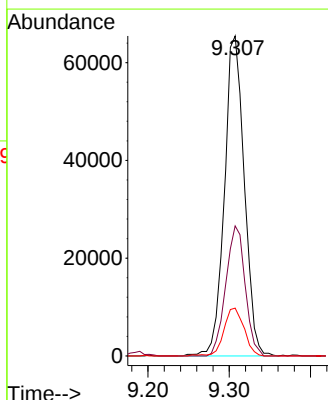
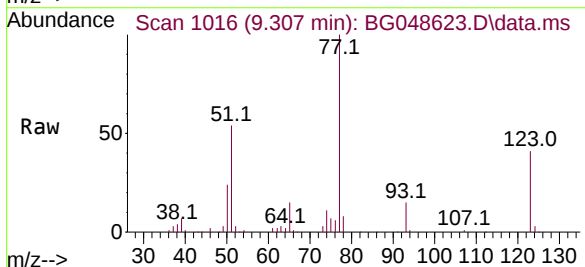
Lab File: BG048623.D

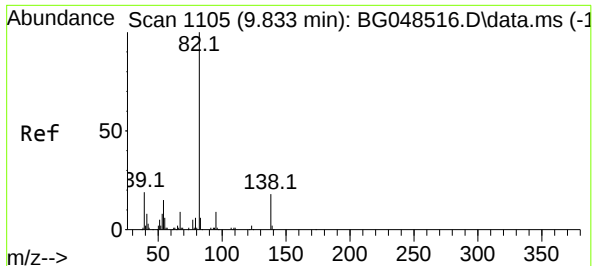
Acq: 7 Apr 2021 19:01

Tgt Ion: 77 Resp: 111186

Ion Ratio Lower Upper

77	100		
123	40.7	33.4	50.2
65	15.0	13.3	19.9

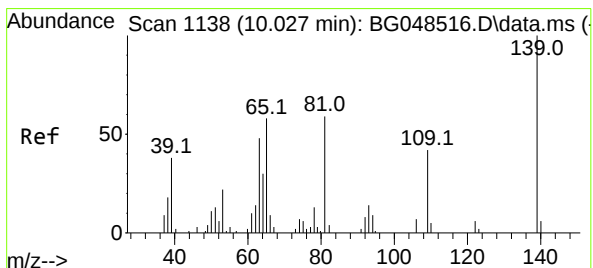
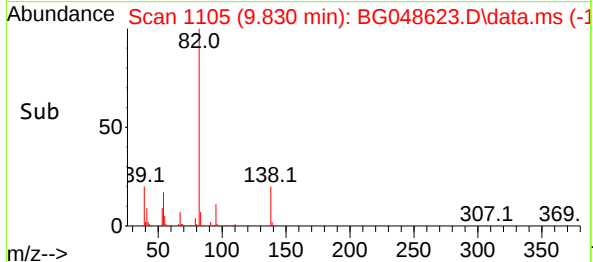
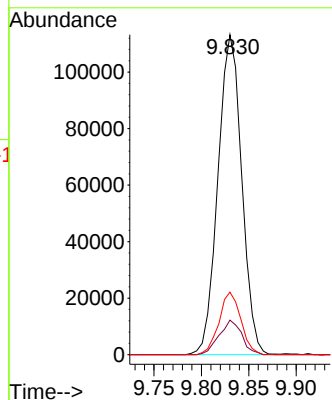
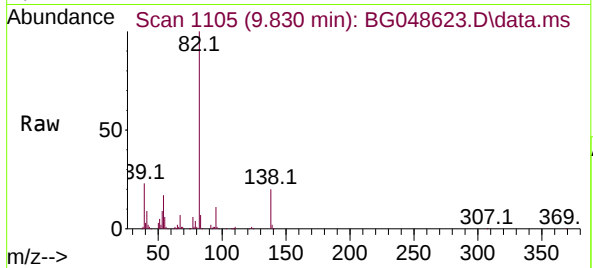




#25
Isophorone
Concen: 49.46 ng
RT: 9.830 min Scan# 1105
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

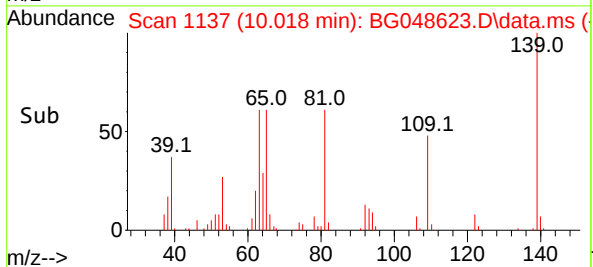
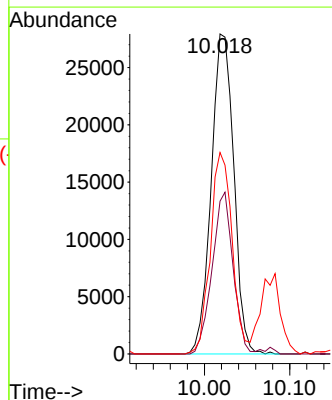
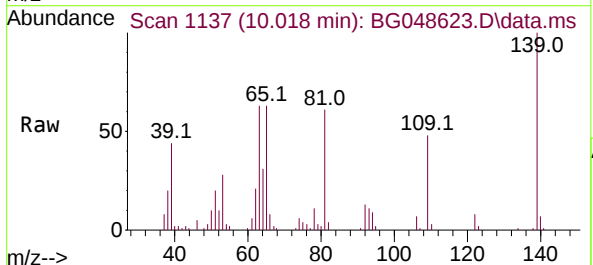
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

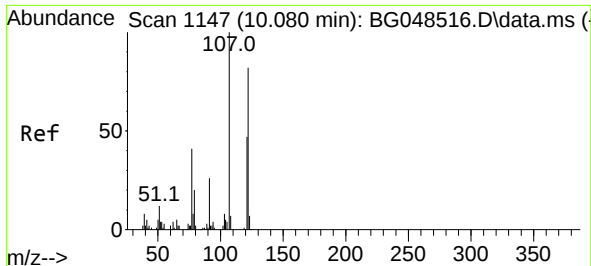
Tgt Ion: 82 Resp: 197815
Ion Ratio Lower Upper
82 100
95 10.8 7.1 10.7#
138 19.5 14.8 22.2



#26
2-Nitrophenol
Concen: 52.72 ng
RT: 10.018 min Scan# 1137
Delta R.T. -0.009 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:139 Resp: 51481
Ion Ratio Lower Upper
139 100
109 47.7 33.7 50.5
65 62.9 46.8 70.2

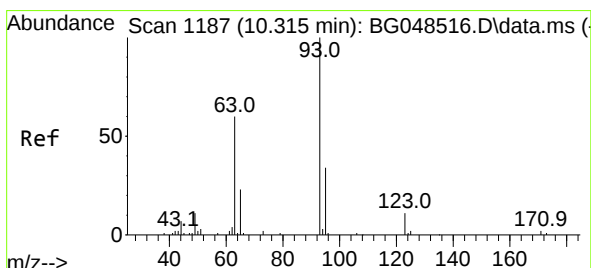
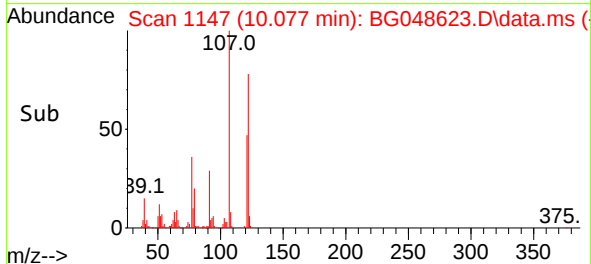
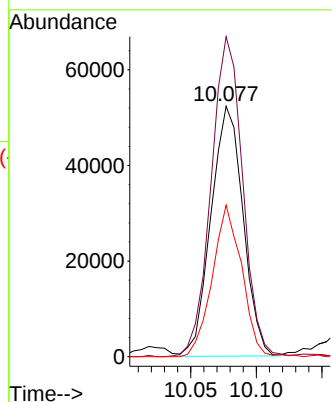
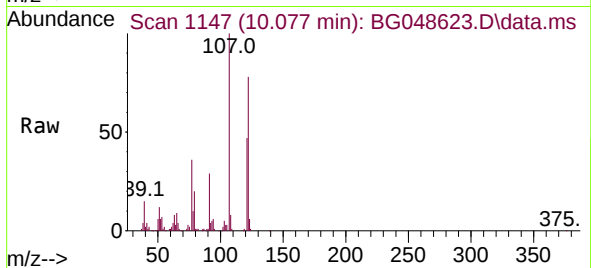




#27
2,4-Dimethylphenol
Concen: 57.80 ng
RT: 10.077 min Scan# 1147
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

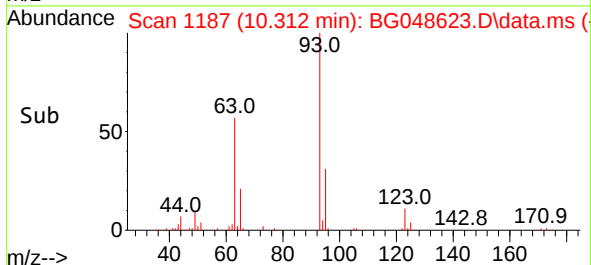
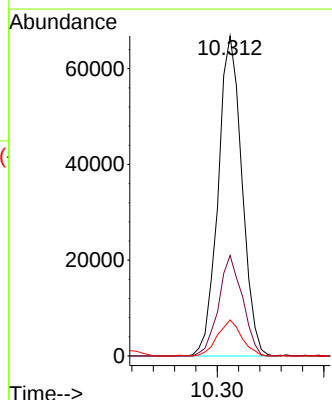
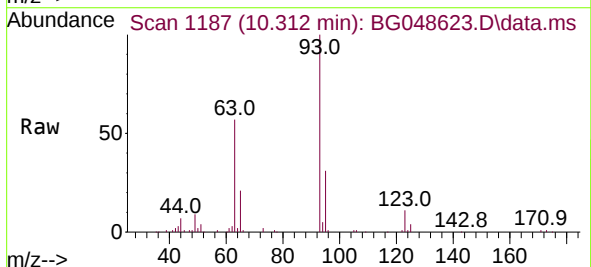
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

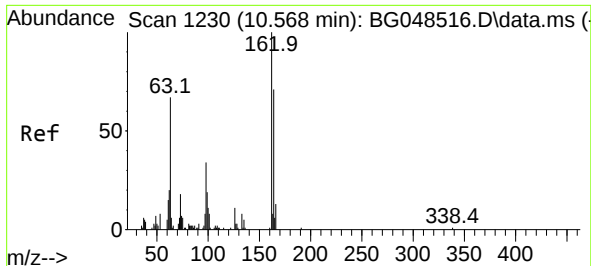
Tgt Ion:	122	Resp:	88819
Ion	Ratio	Lower	Upper
122	100		
107	127.8	96.6	145.0
121	60.5	45.3	67.9



#28
bis(2-Chloroethoxy)methane
Concen: 56.43 ng
RT: 10.312 min Scan# 1187
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:	93	Resp:	103444
Ion	Ratio	Lower	Upper
93	100		
95	31.4	27.0	40.6
123	11.3	9.0	13.6

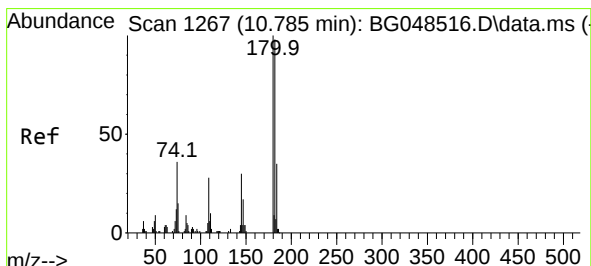
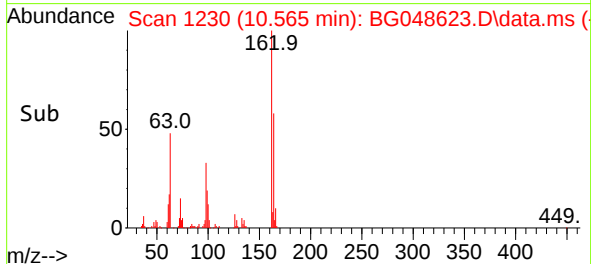
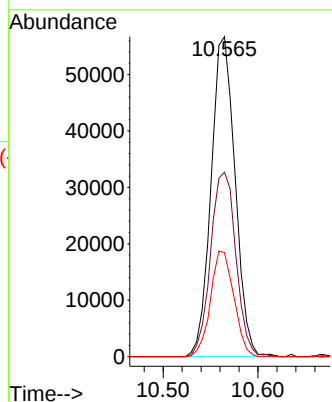
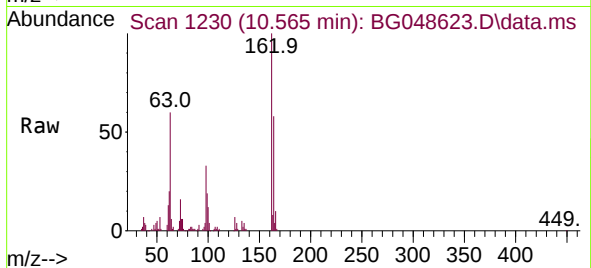




#29
2,4-Dichlorophenol
Concen: 57.42 ng
RT: 10.565 min Scan# 1230
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

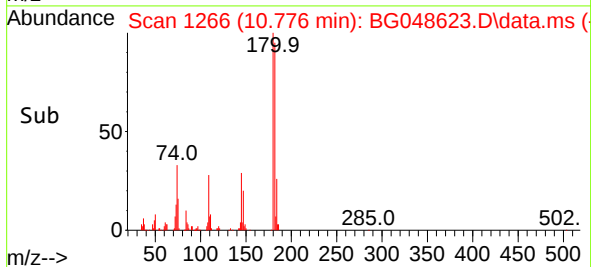
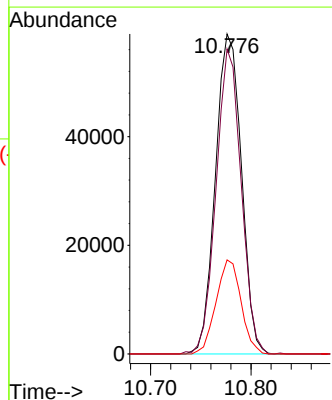
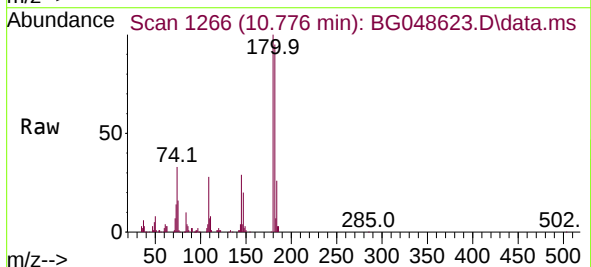
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

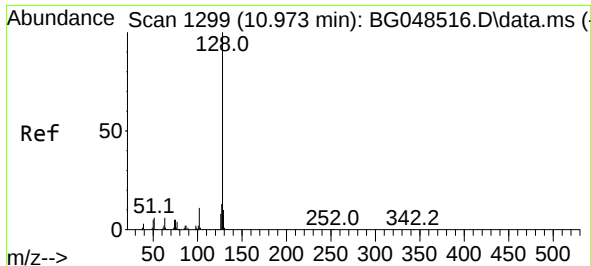
Tgt Ion:162 Resp: 99906
Ion Ratio Lower Upper
162 100
164 57.7 51.2 91.2
98 32.5 13.6 53.6



#30
1,2,4-Trichlorobenzene
Concen: 52.83 ng
RT: 10.776 min Scan# 1266
Delta R.T. -0.009 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:180 Resp: 105621
Ion Ratio Lower Upper
180 100
182 95.3 78.8 118.2
145 29.4 24.0 36.0

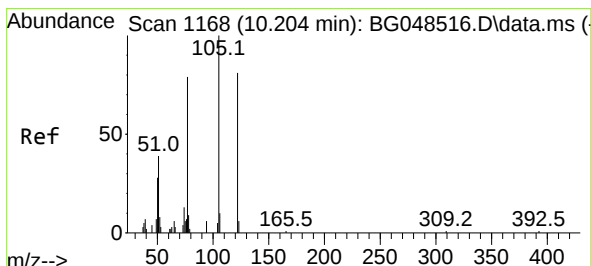
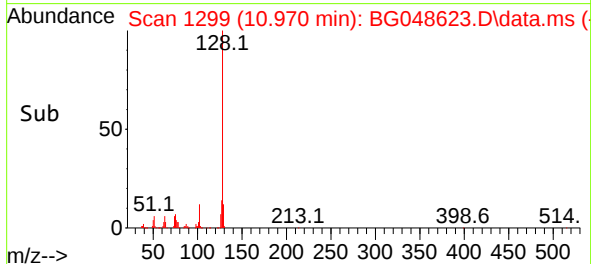
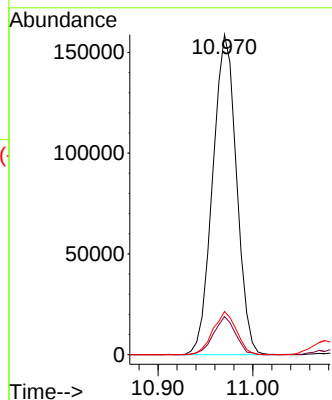
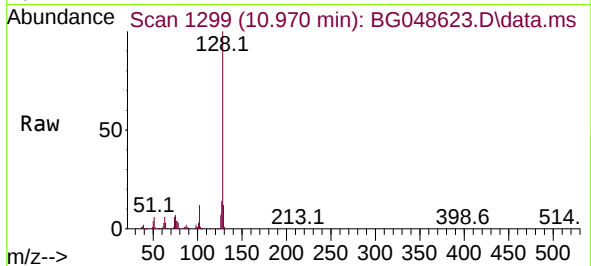




#31
Naphthalene
Concen: 51.44 ng
RT: 10.970 min Scan# 1299
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

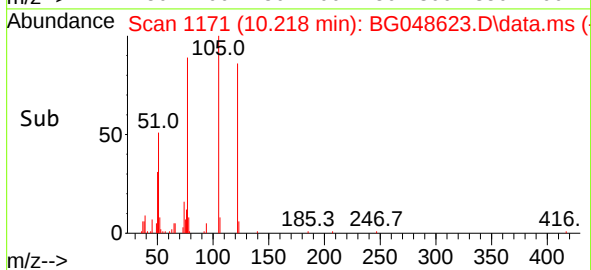
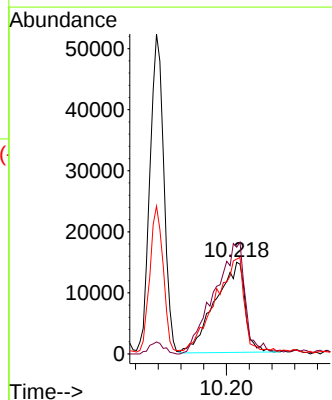
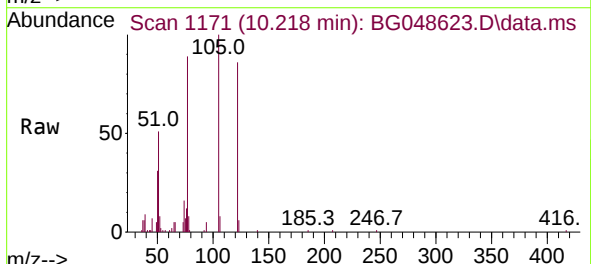
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

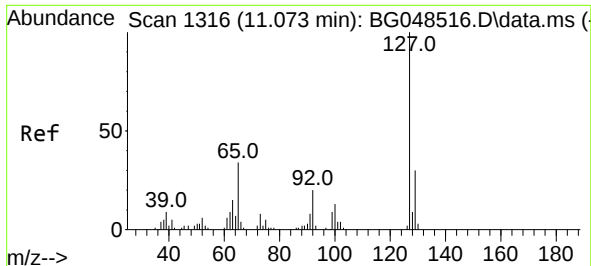
Tgt Ion:128 Resp: 277322
Ion Ratio Lower Upper
128 100
129 12.0 8.2 12.2
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 45.87 ng
RT: 10.218 min Scan# 1171
Delta R.T. 0.014 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:122 Resp: 54223
Ion Ratio Lower Upper
122 100
105 116.4 97.1 137.1
77 103.6 76.8 116.8

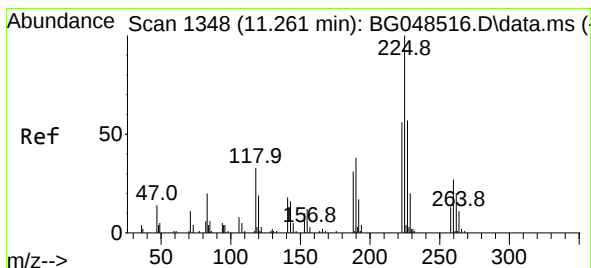
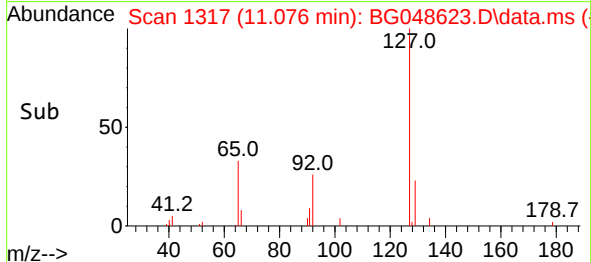
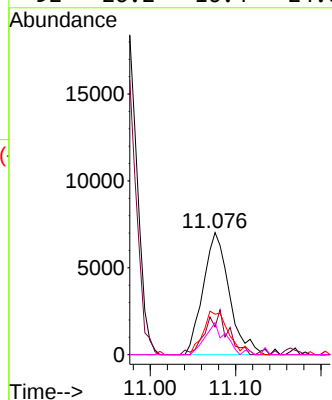
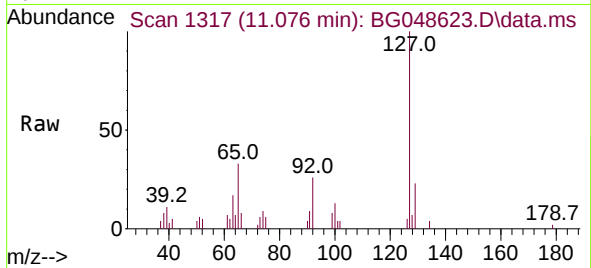




#33
4-Chloroaniline
Concen: 6.64 ng
RT: 11.076 min Scan# 1317
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

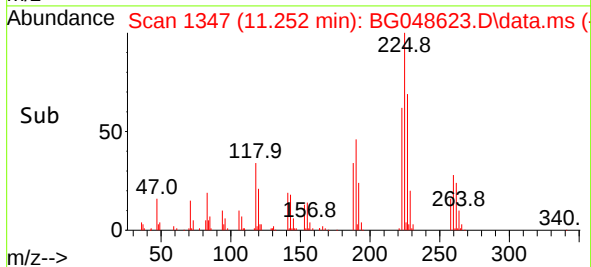
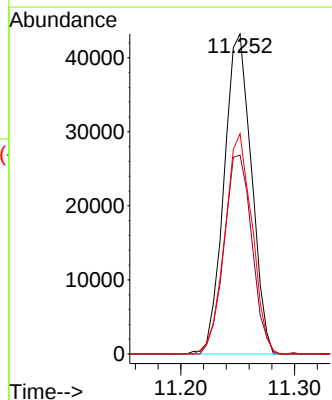
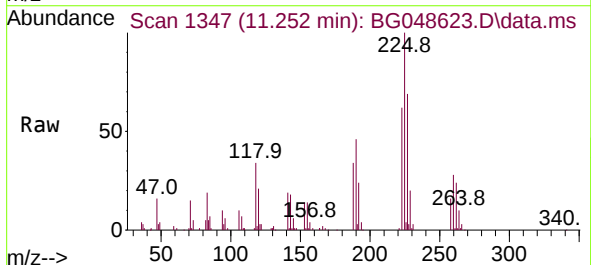
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

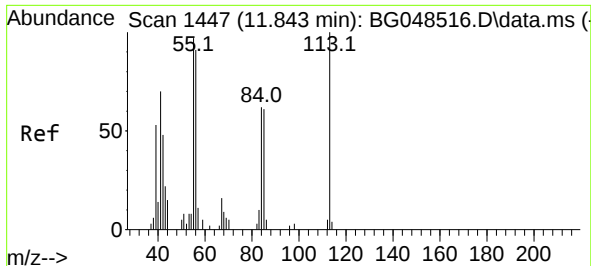
Tgt Ion:	127	Resp:	15114
Ion Ratio	Lower	Upper	
127	100		
129	22.8	24.3	36.5#
65	33.1	27.0	40.4
92	26.2	16.4	24.6#



#34
Hexachlorobutadiene
Concen: 49.50 ng
RT: 11.252 min Scan# 1347
Delta R.T. -0.009 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:	225	Resp:	72274
Ion Ratio	Lower	Upper	
225	100		
223	62.1	44.8	67.2
227	72.2	45.4	68.0#

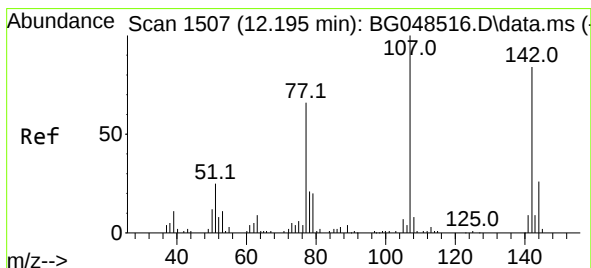
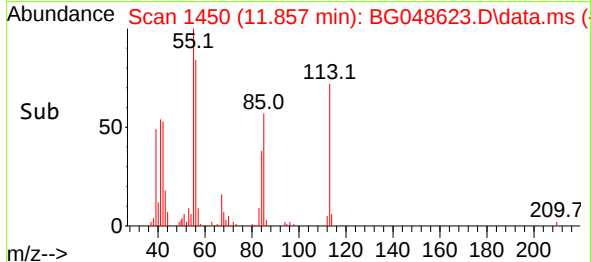
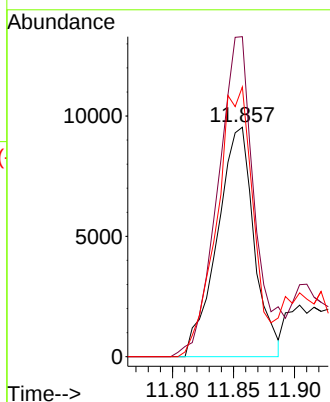
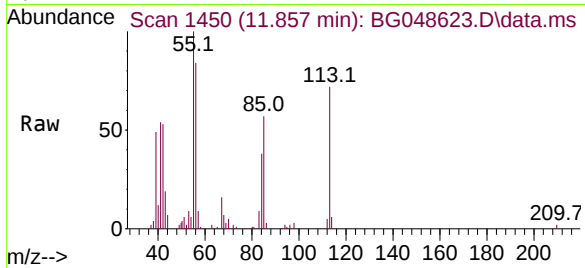




#35
 Caprolactam
 Concen: 31.50 ng
 RT: 11.857 min Scan# 1450
 Delta R.T. 0.014 min
 Lab File: BG048623.D
 Acq: 7 Apr 2021 19:01

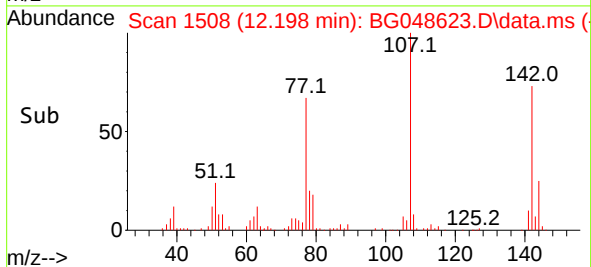
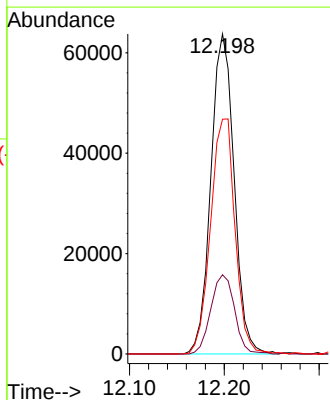
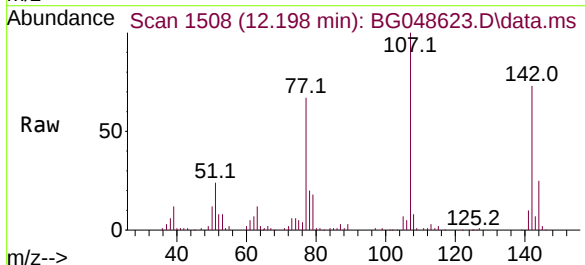
Instrument :
 BNA_G
 ClientSampleId :
 TP-2MSD

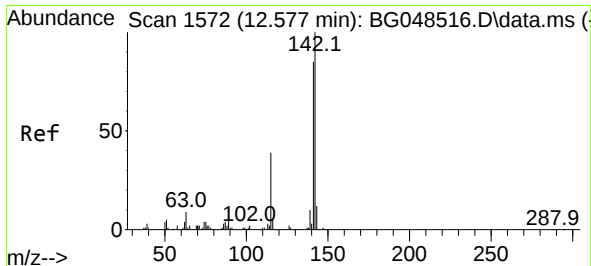
Tgt Ion:113 Resp: 19997
 Ion Ratio Lower Upper
 113 100
 55 139.5 76.8 116.8#
 56 117.6 71.1 111.1#



#36
 4-Chloro-3-methylphenol
 Concen: 55.57 ng
 RT: 12.198 min Scan# 1508
 Delta R.T. 0.003 min
 Lab File: BG048623.D
 Acq: 7 Apr 2021 19:01

Tgt Ion:107 Resp: 108577
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.6 31.0
 142 73.3 67.0 100.6

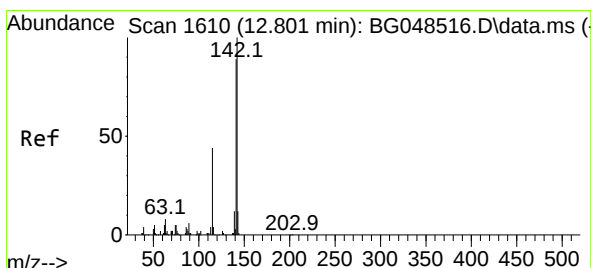
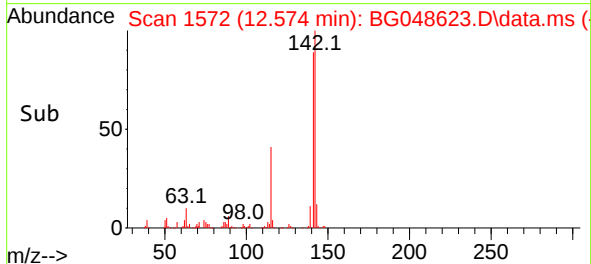
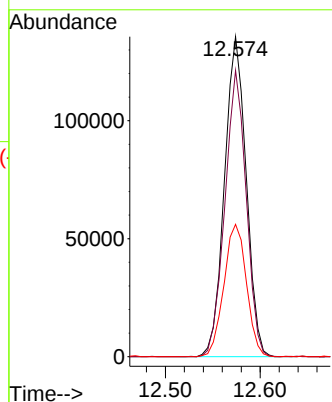
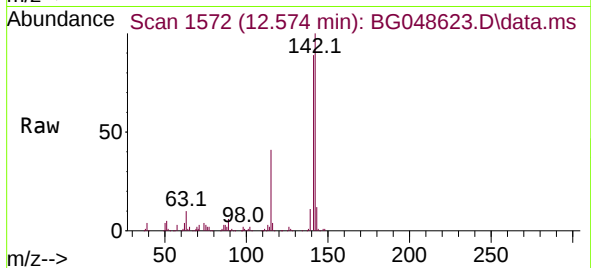




#37
2-Methylnaphthalene
Concen: 50.31 ng
RT: 12.574 min Scan# 1572
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

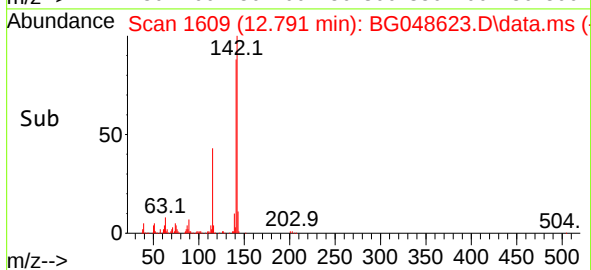
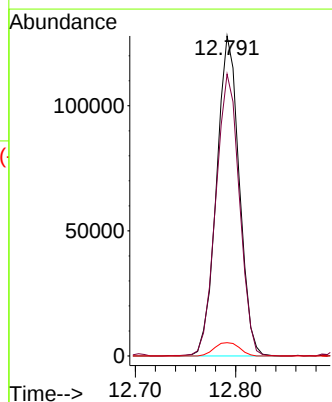
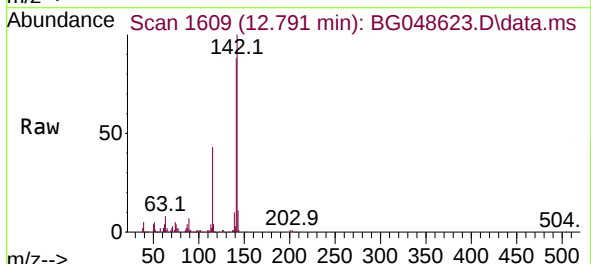
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

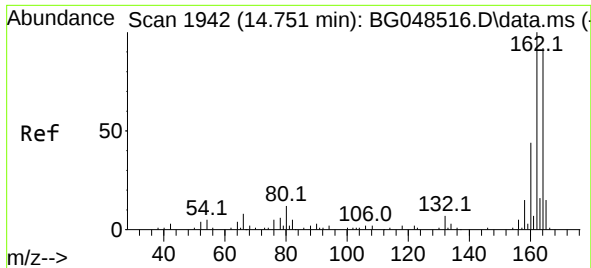
Tgt Ion:142 Resp: 215907
Ion Ratio Lower Upper
142 100
141 89.4 68.2 102.4
115 41.3 30.8 46.2



#38
1-Methylnaphthalene
Concen: 48.93 ng
RT: 12.791 min Scan# 1609
Delta R.T. -0.009 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:142 Resp: 200255
Ion Ratio Lower Upper
142 100
141 88.1 71.2 106.8
116 4.2 3.4 5.0



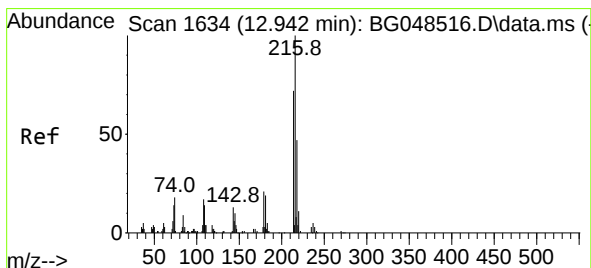
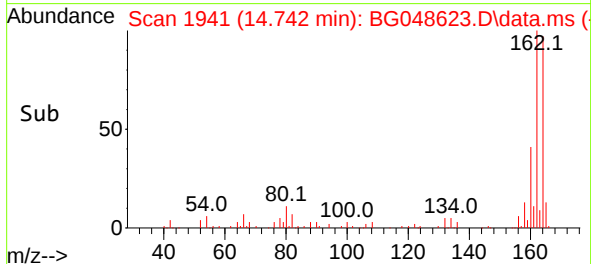
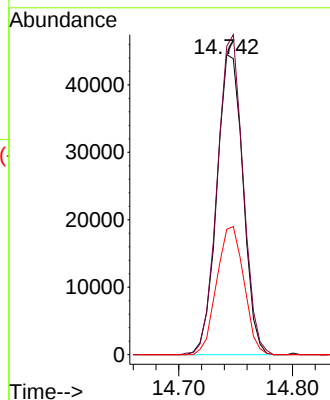
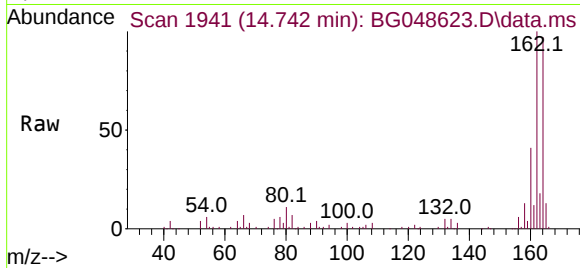


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1941
Delta R.T. -0.009 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Instrument :
BNA_G
ClientSampleId :
TP-2MSD

Tgt Ion:164 Resp: 71118

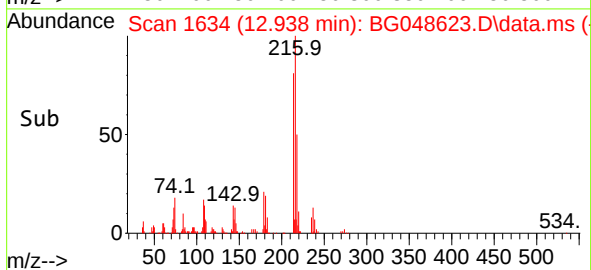
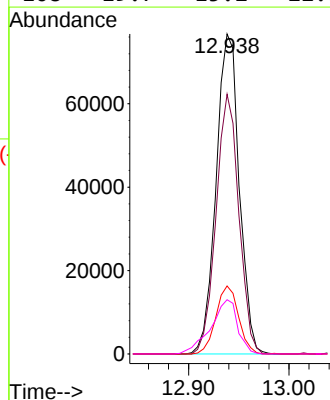
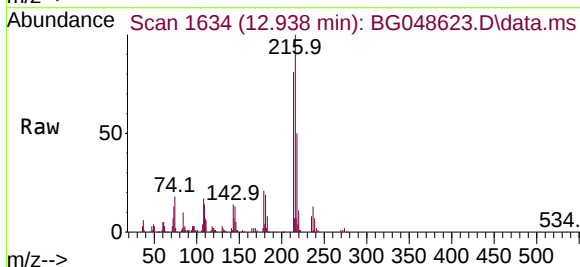
Ion	Ratio	Lower	Upper
164	100		
162	102.8	87.0	130.6
160	41.8	38.4	57.6

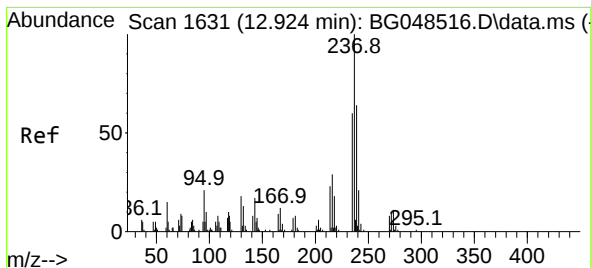


#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.82 ng
RT: 12.938 min Scan# 1634
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:216 Resp: 123054

Ion	Ratio	Lower	Upper
216	100		
214	79.4	61.1	91.7
179	20.7	17.3	25.9
108	19.7	15.2	22.8

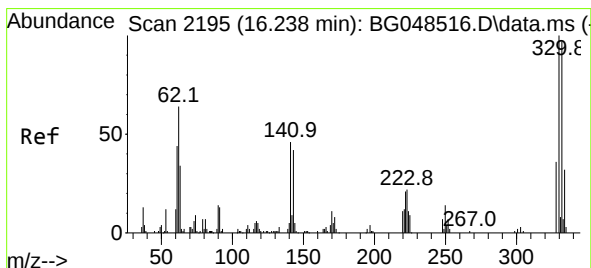
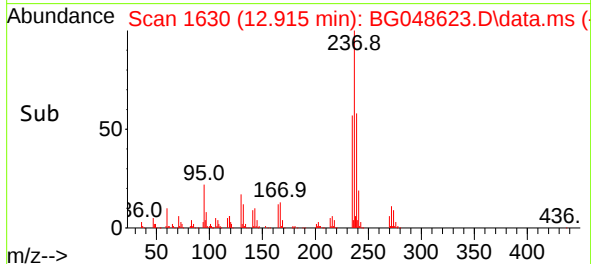
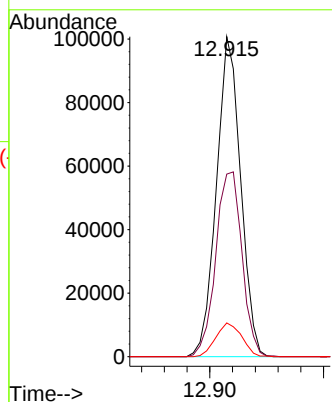
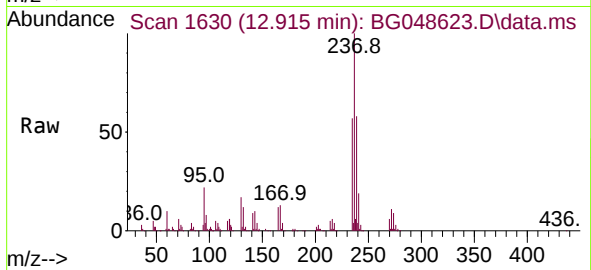




#41
Hexachlorocyclopentadiene
Concen: 116.59 ng
RT: 12.915 min Scan# 1630
Delta R.T. -0.009 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

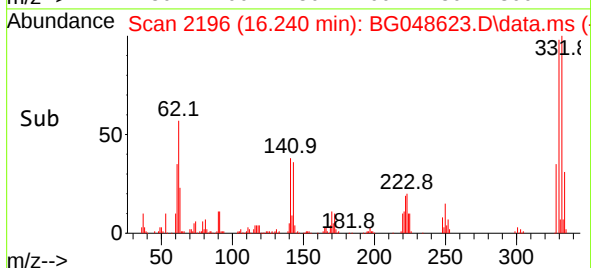
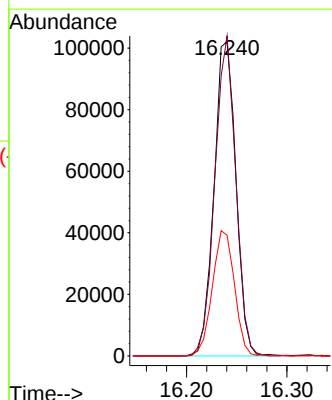
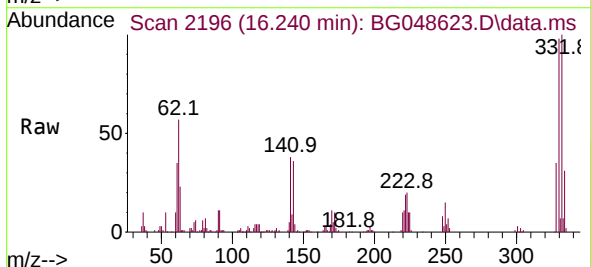
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

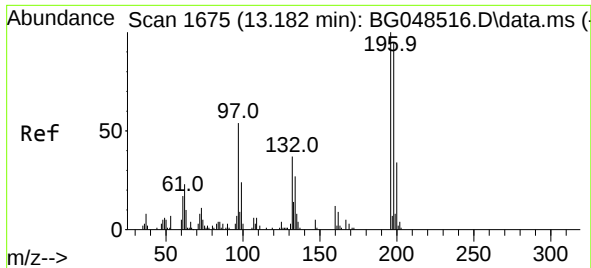
Tgt Ion:237 Resp: 148902
Ion Ratio Lower Upper
237 100
235 57.1 39.7 79.7
272 10.6 0.0 28.8



#42
2,4,6-Tribromophenol
Concen: 165.93 ng
RT: 16.240 min Scan# 2196
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:330 Resp: 155124
Ion Ratio Lower Upper
330 100
332 97.5 77.6 116.4
141 40.2 34.6 52.0

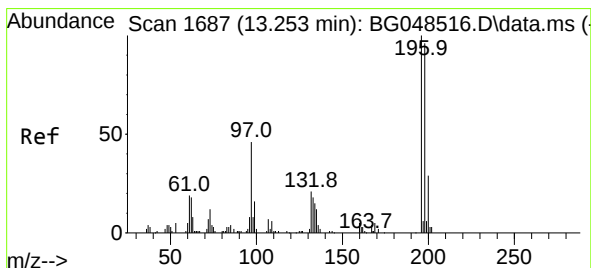
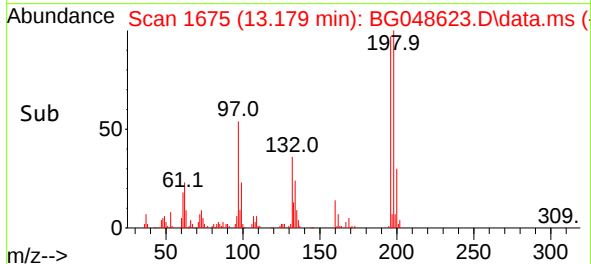
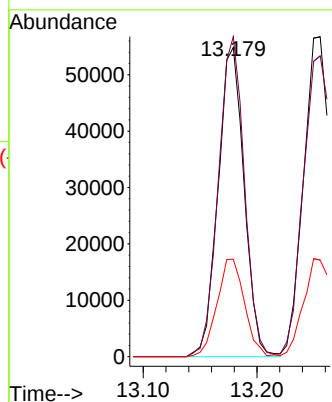
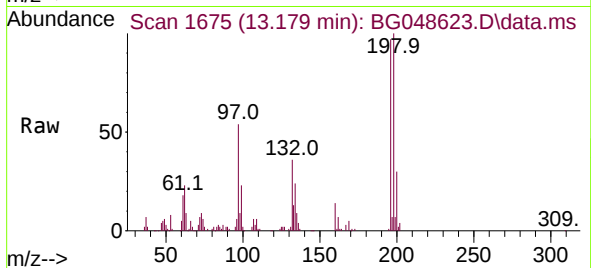




#43
2,4,6-Trichlorophenol
Concen: 57.65 ng
RT: 13.179 min Scan# 1675
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

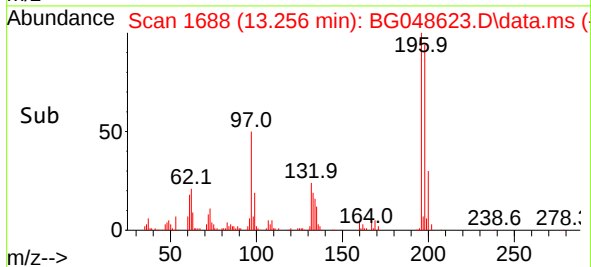
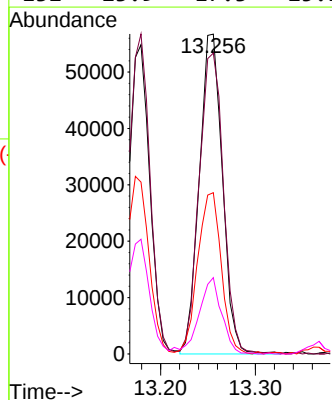
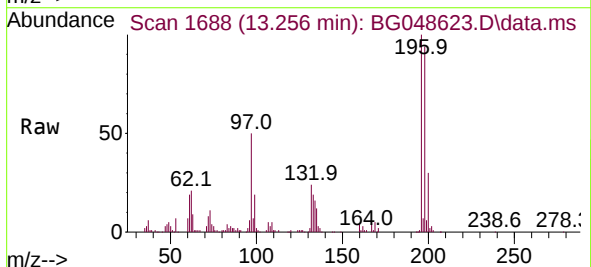
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

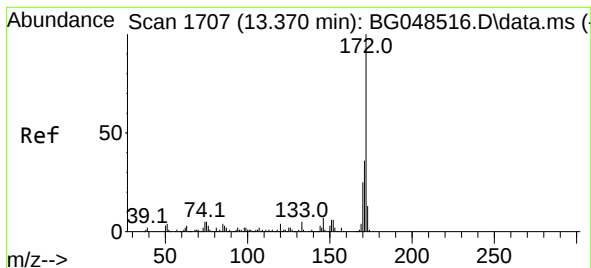
Tgt Ion:196 Resp: 87365
Ion Ratio Lower Upper
196 100
198 103.5 75.8 113.6
200 31.5 27.0 40.6



#44
2,4,5-Trichlorophenol
Concen: 59.28 ng
RT: 13.256 min Scan# 1688
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:196 Resp: 96105
Ion Ratio Lower Upper
196 100
198 94.1 77.1 115.7
97 50.4 37.5 56.3
132 23.9 17.3 25.9

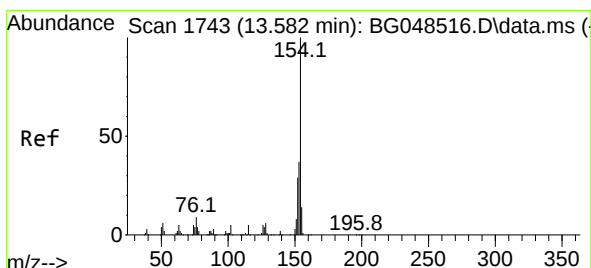
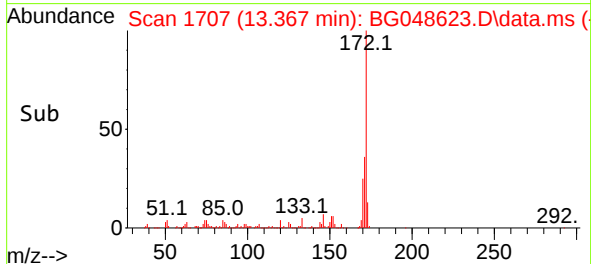
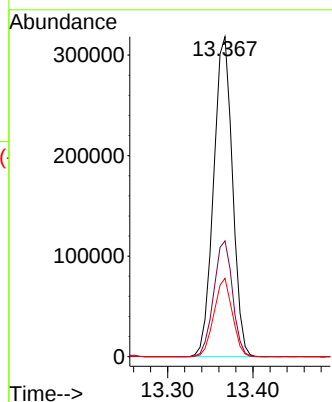
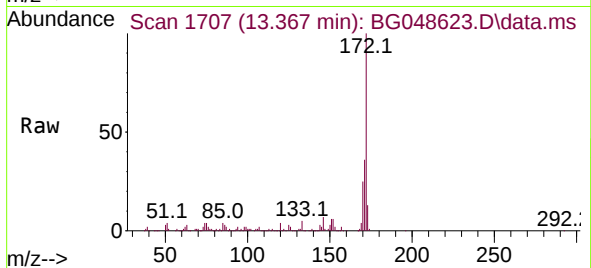




#45
2-Fluorobiphenyl
Concen: 102.14 ng
RT: 13.367 min Scan# 1707
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

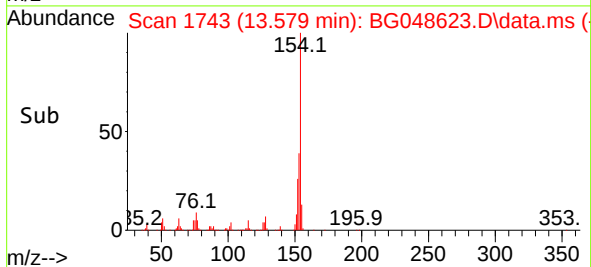
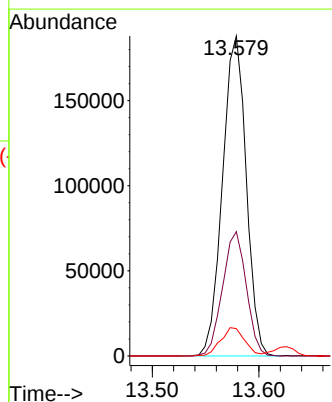
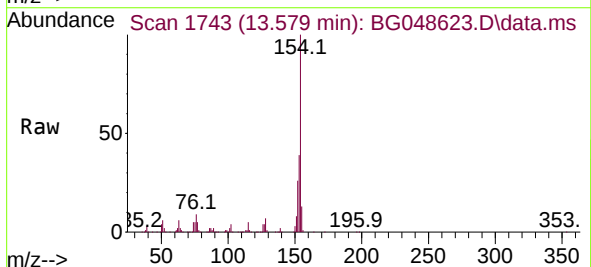
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

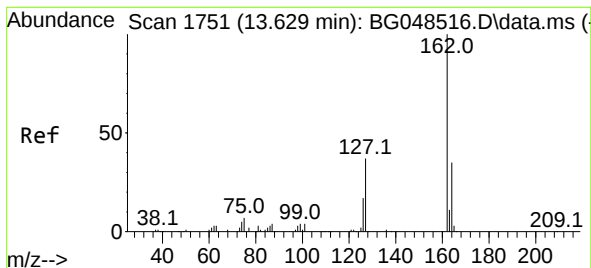
Tgt Ion:172 Resp: 488734
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 24.5 19.8 29.6



#46
1,1'-Biphenyl
Concen: 55.81 ng
RT: 13.579 min Scan# 1743
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:154 Resp: 290008
Ion Ratio Lower Upper
154 100
153 38.9 17.3 57.3
76 8.5 0.0 28.6

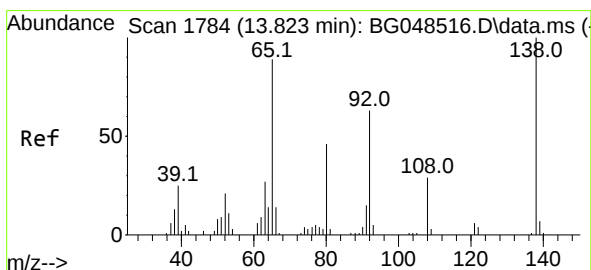
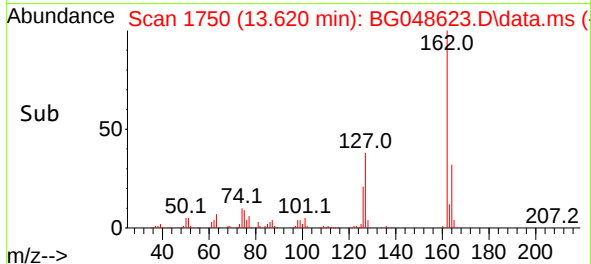
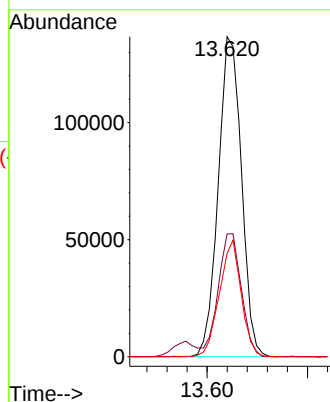
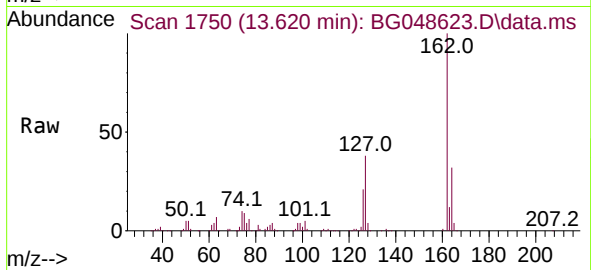




#47
2-Chloronaphthalene
Concen: 55.27 ng
RT: 13.620 min Scan# 1750
Delta R.T. -0.009 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

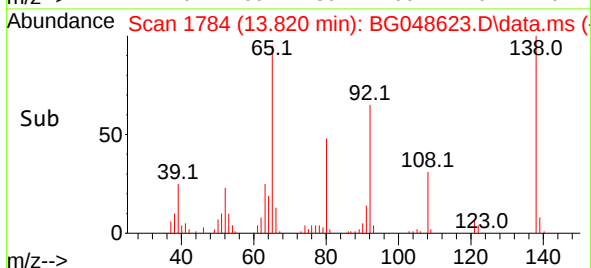
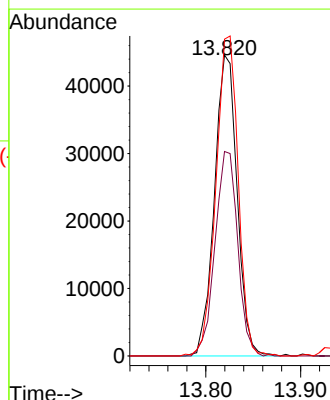
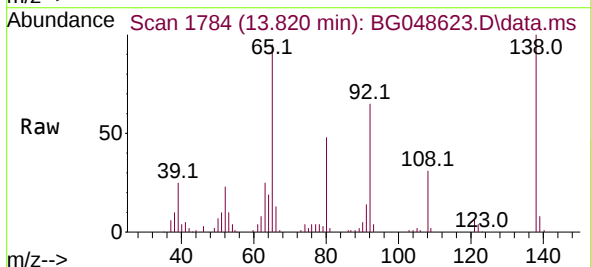
Instrument :
BNA_G
ClientSampled :
TP-2MSD

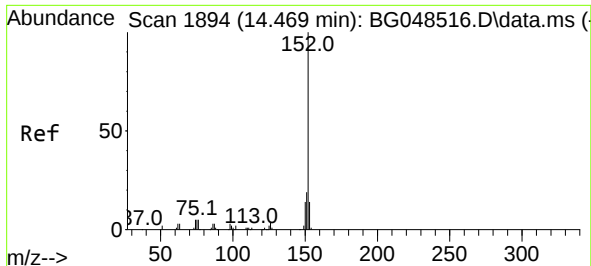
Tgt Ion:162 Resp: 218828
Ion Ratio Lower Upper
162 100
127 38.4 31.8 47.8
164 32.3 27.8 41.6



#48
2-Nitroaniline
Concen: 58.91 ng
RT: 13.820 min Scan# 1784
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion: 65 Resp: 74137
Ion Ratio Lower Upper
65 100
92 68.0 56.7 85.1
138 105.3 89.6 134.4

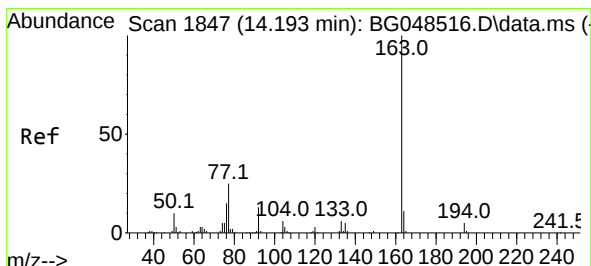
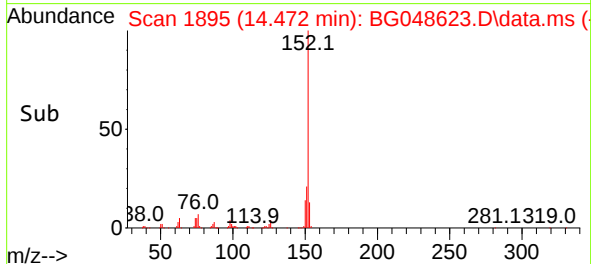
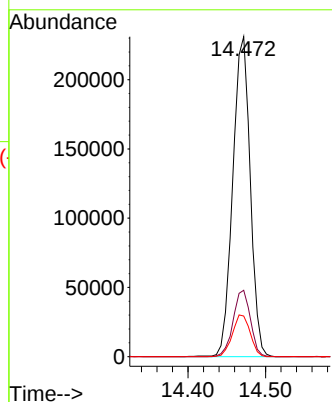
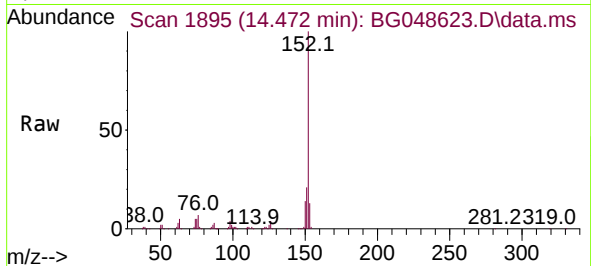




#49
Acenaphthylene
Concen: 58.26 ng
RT: 14.472 min Scan# 1895
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

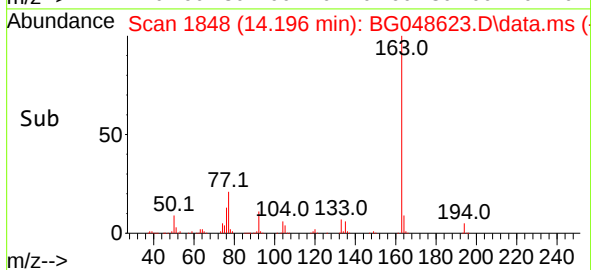
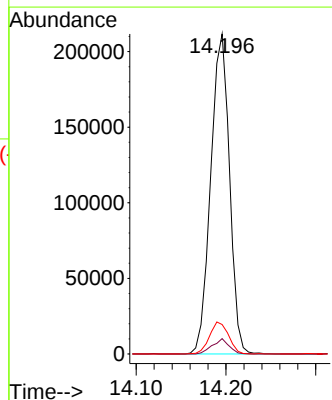
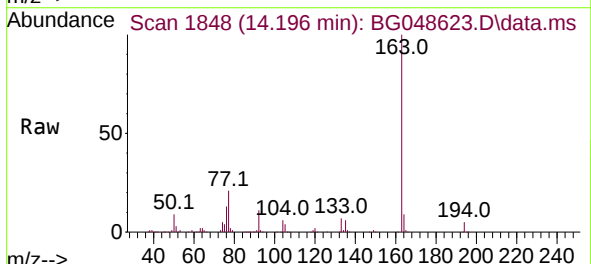
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

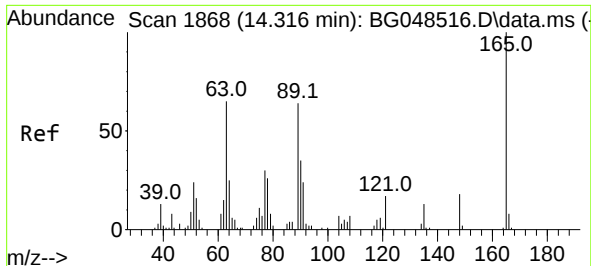
Tgt Ion:152 Resp: 361564
Ion Ratio Lower Upper
152 100
151 20.7 15.0 22.6
153 12.7 11.0 16.6



#50
Dimethylphthalate
Concen: 58.23 ng
RT: 14.196 min Scan# 1848
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:163 Resp: 307347
Ion Ratio Lower Upper
163 100
194 4.8 4.1 6.1
164 9.2 8.6 12.8

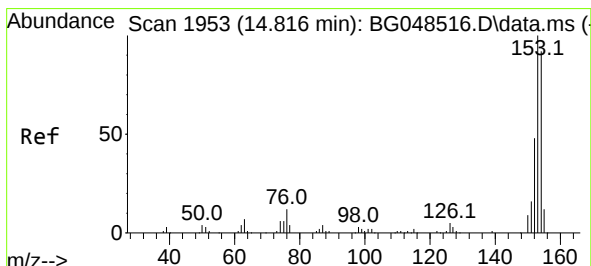
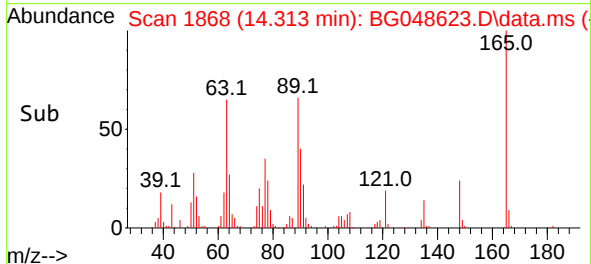
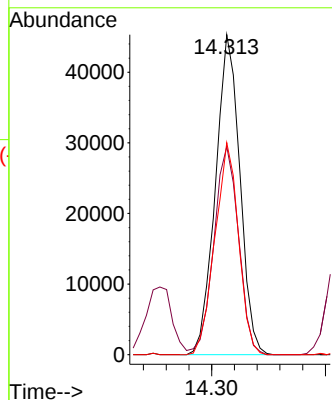
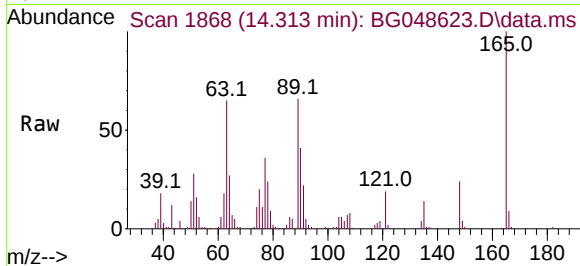




#51
2,6-Dinitrotoluene
Concen: 56.00 ng
RT: 14.313 min Scan# 1868
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

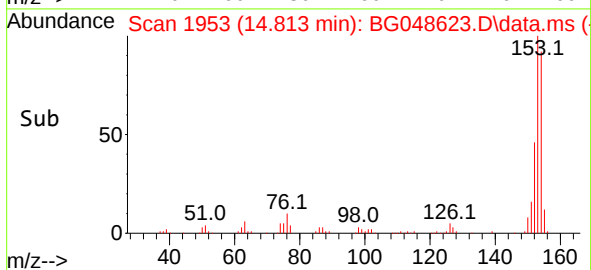
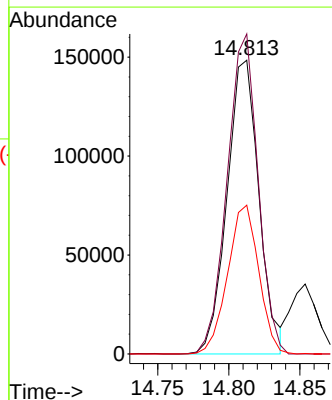
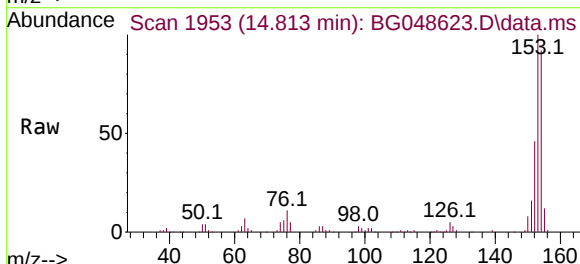
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

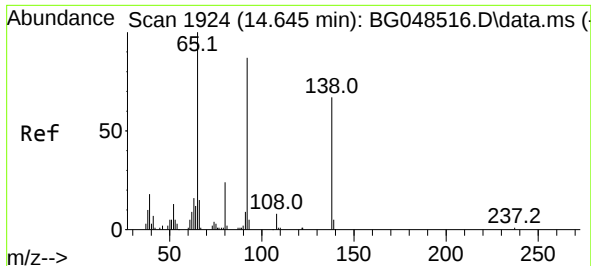
Tgt Ion:165 Resp: 67622
Ion Ratio Lower Upper
165 100
63 65.0 53.8 80.6
89 66.2 50.8 76.2



#52
Acenaphthene
Concen: 51.66 ng
RT: 14.813 min Scan# 1953
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:154 Resp: 231916
Ion Ratio Lower Upper
154 100
153 108.9 86.6 129.8
152 50.6 41.5 62.3

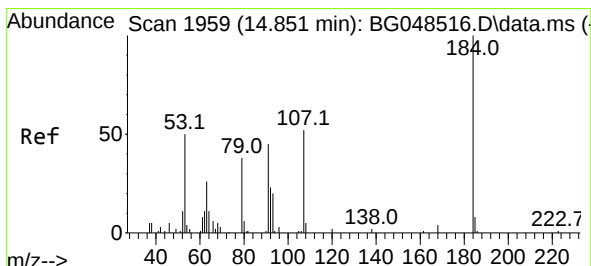
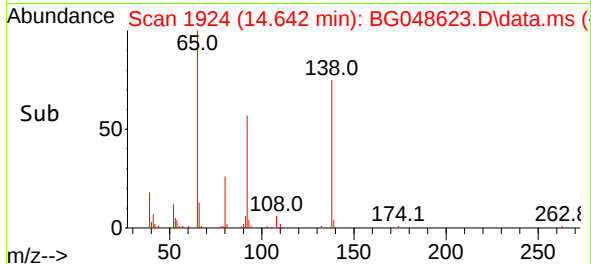
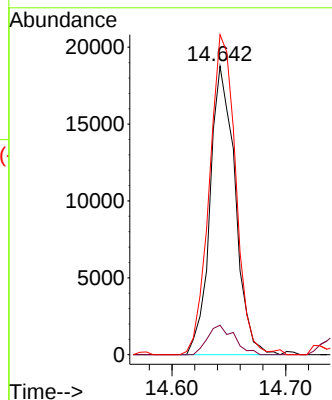
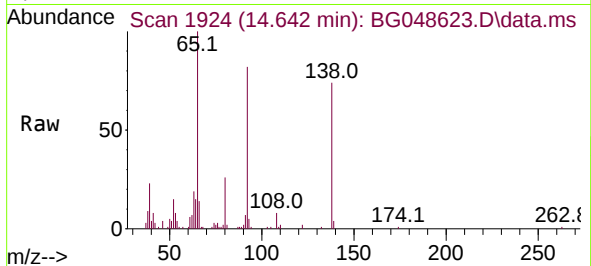




#53
3-Nitroaniline
Concen: 24.30 ng
RT: 14.642 min Scan# 1924
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

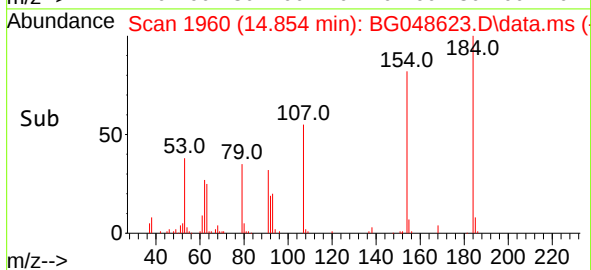
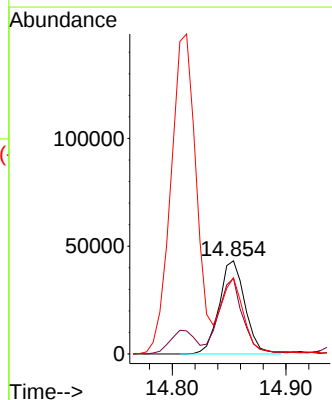
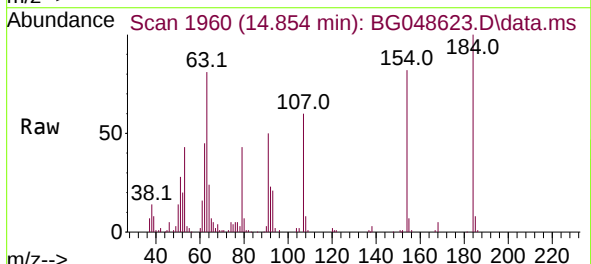
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

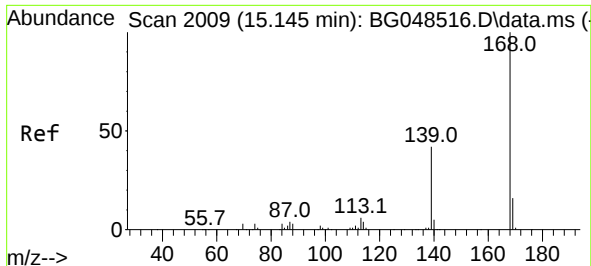
Tgt Ion:138 Resp: 28781
Ion Ratio Lower Upper
138 100
108 10.2 9.2 13.8
92 110.9 103.8 155.8



#54
2,4-Dinitrophenol
Concen: 100.02 ng
RT: 14.854 min Scan# 1960
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:184 Resp: 67916
Ion Ratio Lower Upper
184 100
63 81.2 56.6 84.8
154 81.8 54.9 82.3

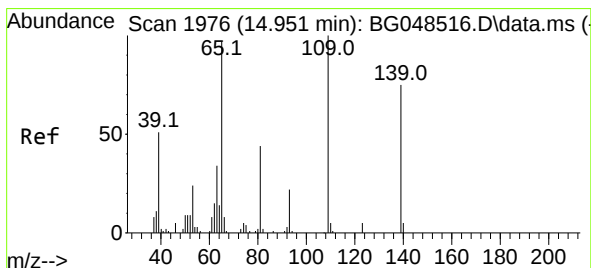
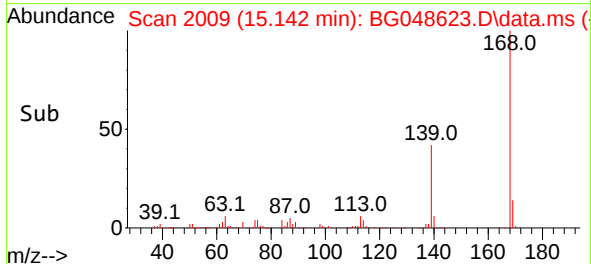
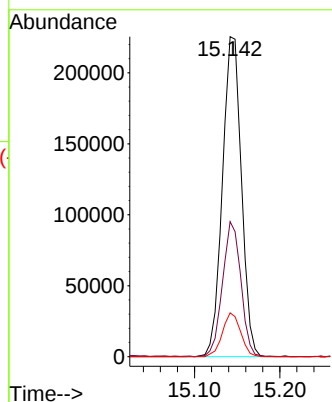
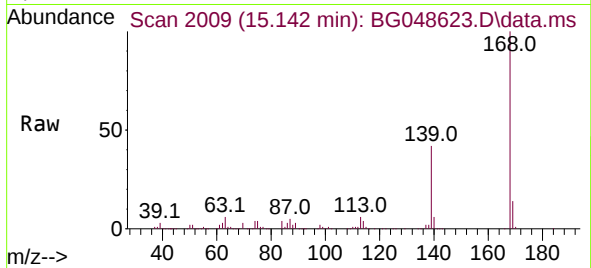




#55
Dibenzofuran
Concen: 53.15 ng
RT: 15.142 min Scan# 2009
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

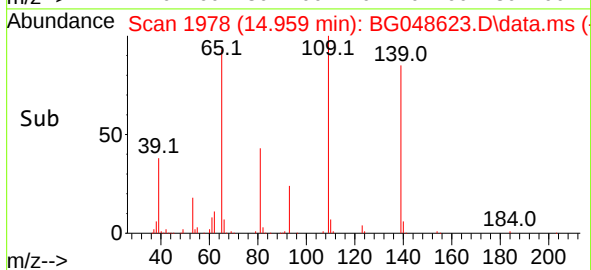
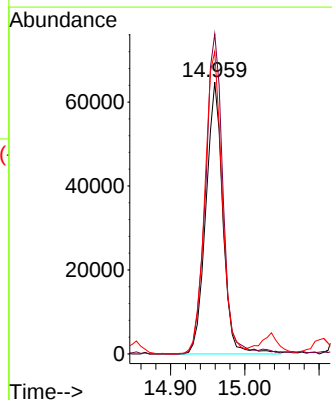
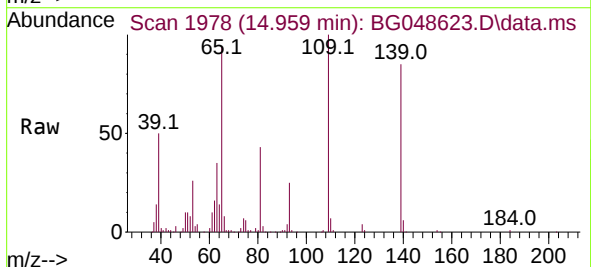
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

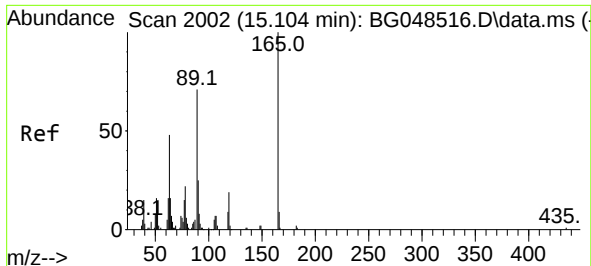
Tgt Ion:168 Resp: 348453
Ion Ratio Lower Upper
168 100
139 42.2 33.7 50.5
169 13.7 12.5 18.7



#56
4-Nitrophenol
Concen: 107.97 ng
RT: 14.959 min Scan# 1978
Delta R.T. 0.009 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:139 Resp: 103211
Ion Ratio Lower Upper
139 100
109 117.7 113.0 153.0
65 111.2 109.4 149.4

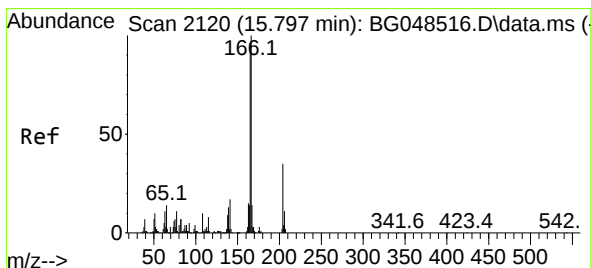
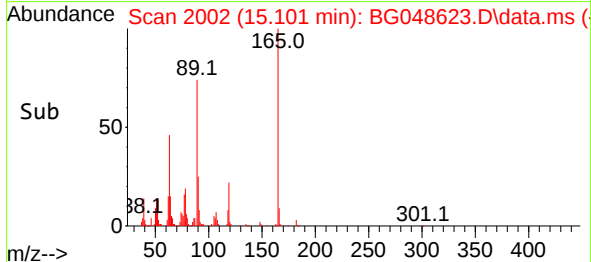
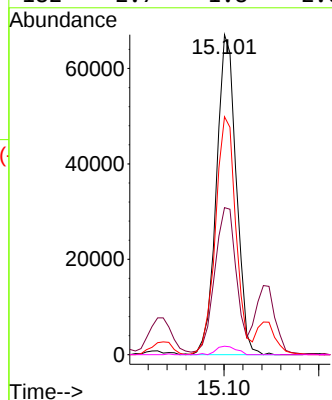
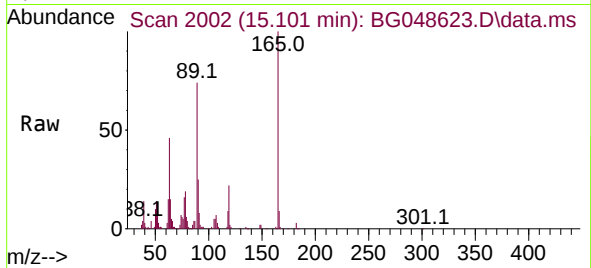




#57
2,4-Dinitrotoluene
Concen: 57.18 ng
RT: 15.101 min Scan# 2002
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

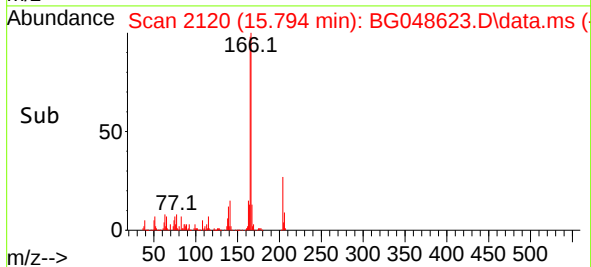
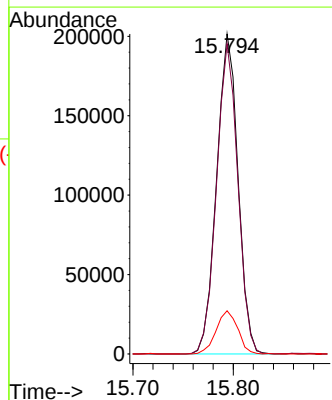
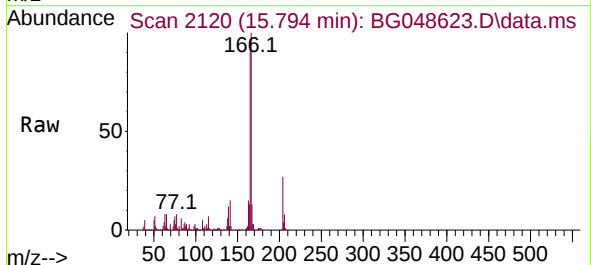
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

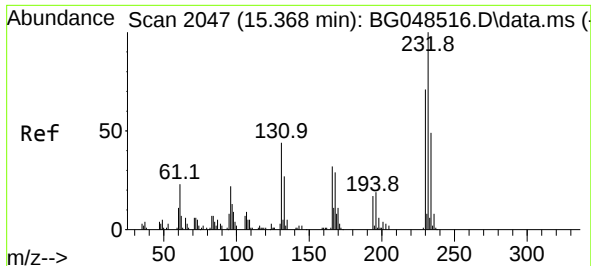
Tgt Ion:165 Resp: 97676
Ion Ratio Lower Upper
165 100
63 46.0 38.3 57.5
89 74.4 56.5 84.7
182 2.7 1.8 2.6#



#58
Fluorene
Concen: 54.26 ng
RT: 15.794 min Scan# 2120
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:166 Resp: 297791
Ion Ratio Lower Upper
166 100
165 97.0 76.8 115.2
167 13.5 11.1 16.7

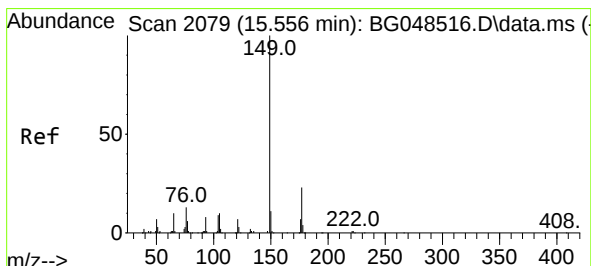
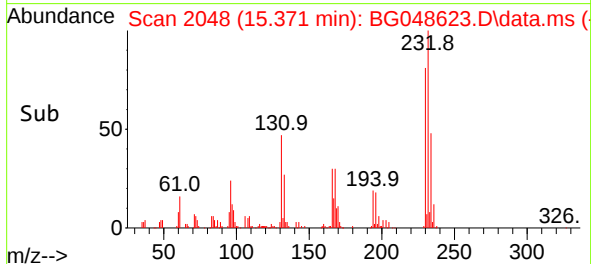
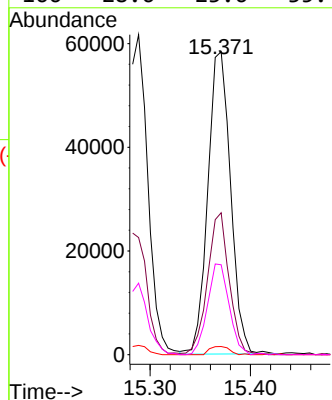
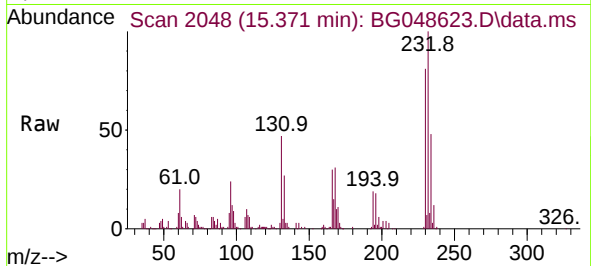




#59
2,3,4,6-Tetrachlorophenol
Concen: 57.94 ng
RT: 15.371 min Scan# 2048
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

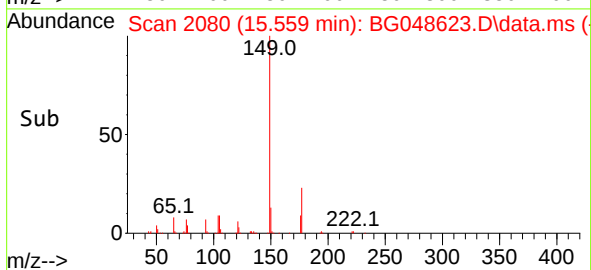
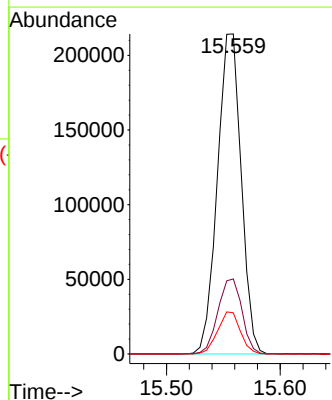
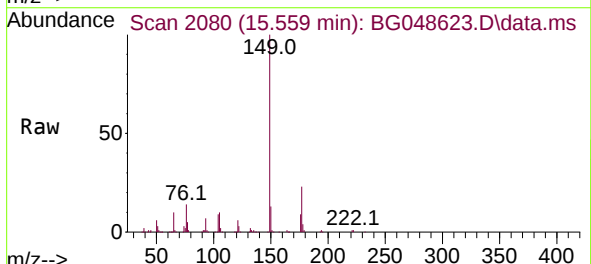
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

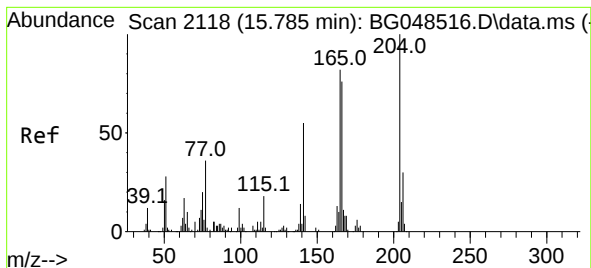
Tgt Ion:	232	Resp:	91642
Ion Ratio	Lower	Upper	
232	100		
131	44.9	35.0	52.4
130	2.4	2.4	3.6#
166	28.6	23.6	35.4



#60
Diethylphthalate
Concen: 57.59 ng
RT: 15.559 min Scan# 2080
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:	149	Resp:	312347
Ion Ratio	Lower	Upper	
149	100		
177	23.5	18.1	27.1
150	12.9	9.1	13.7

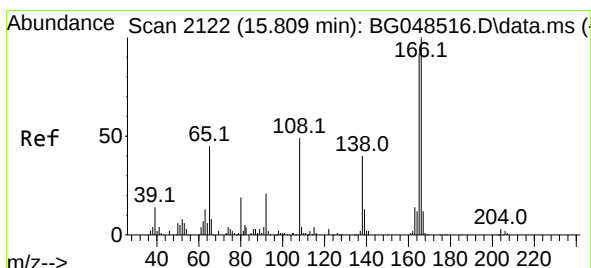
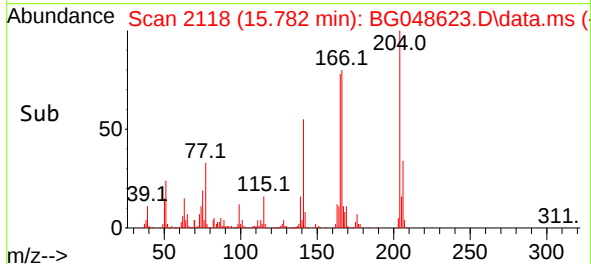
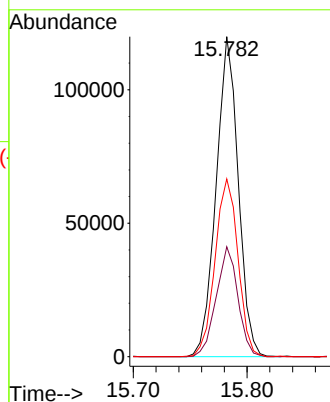
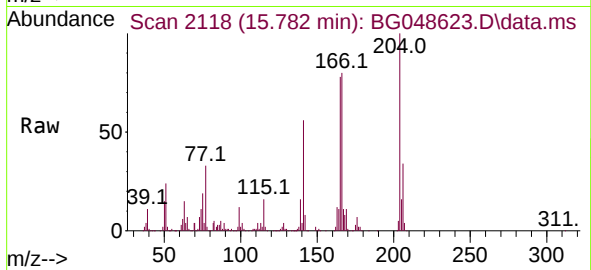




#61
4-Chlorophenyl-phenylether
Concen: 55.03 ng
RT: 15.782 min Scan# 2118
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

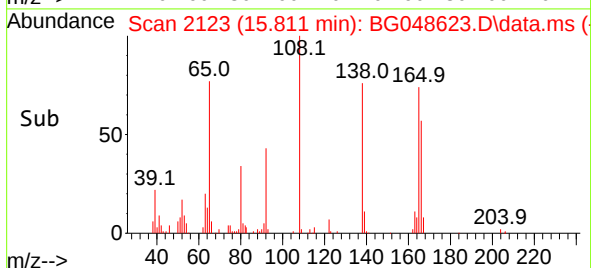
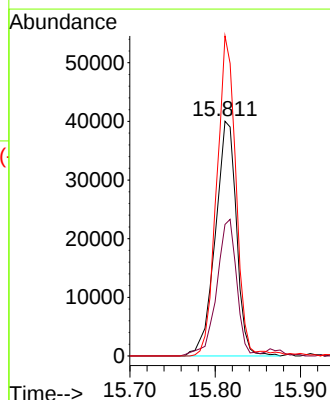
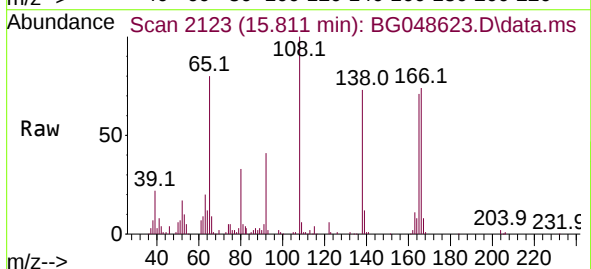
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

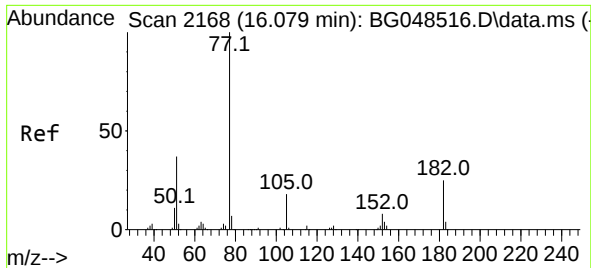
Tgt Ion:204 Resp: 162483
Ion Ratio Lower Upper
204 100
206 34.4 23.8 35.8
141 55.6 44.0 66.0



#62
4-Nitroaniline
Concen: 55.67 ng
RT: 15.811 min Scan# 2123
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:138 Resp: 68958
Ion Ratio Lower Upper
138 100
92 56.0 32.2 72.2
108 136.4 104.1 144.1

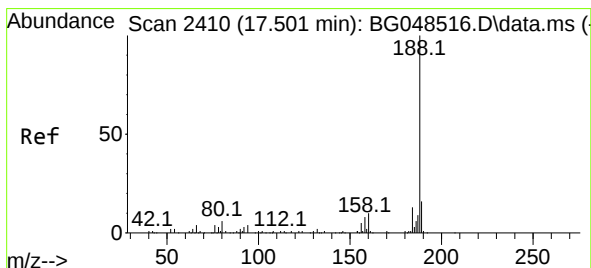
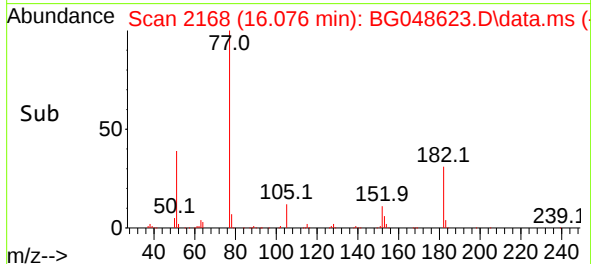
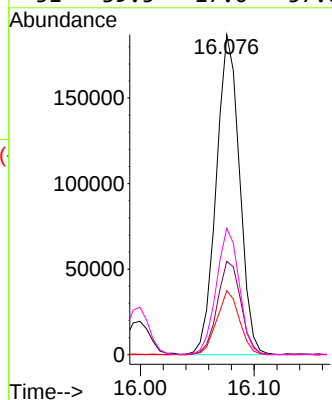
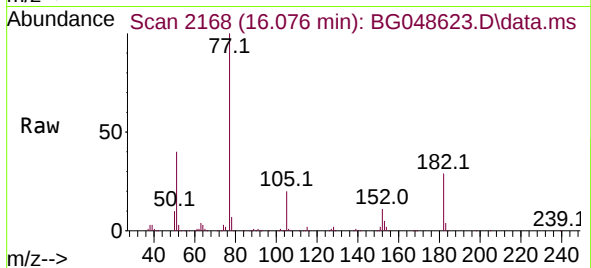




#63
Azobenzene
Concen: 49.88 ng
RT: 16.076 min Scan# 2168
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

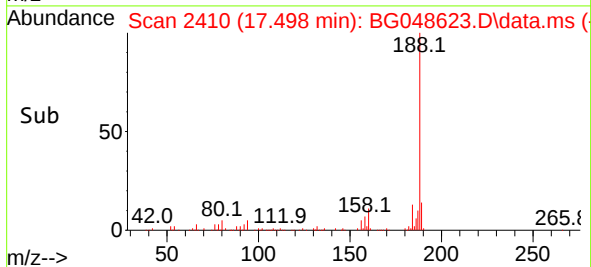
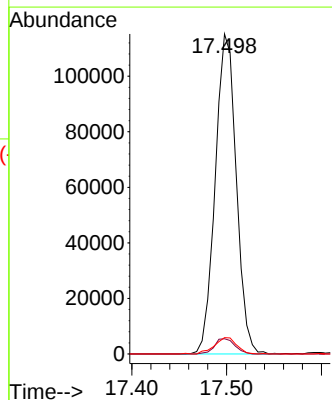
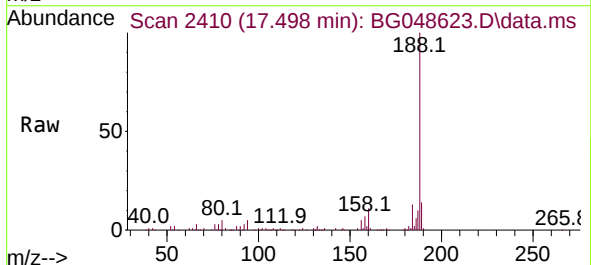
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

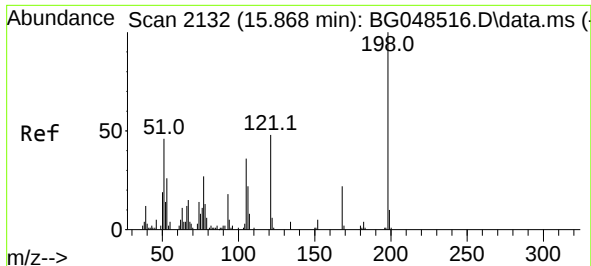
Tgt Ion: 77 Resp: 266174
Ion Ratio Lower Upper
77 100
182 29.2 5.3 45.3
105 20.0 0.0 37.8
51 39.5 17.0 57.0



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:188 Resp: 177520
Ion Ratio Lower Upper
188 100
94 4.8 3.0 4.6#
80 5.1 4.5 6.7

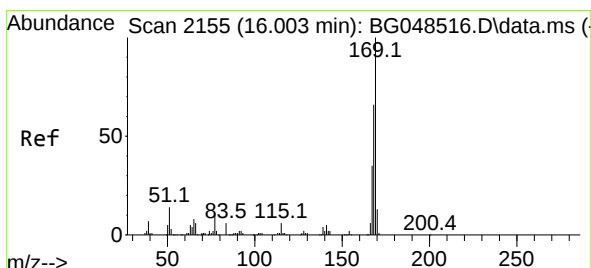
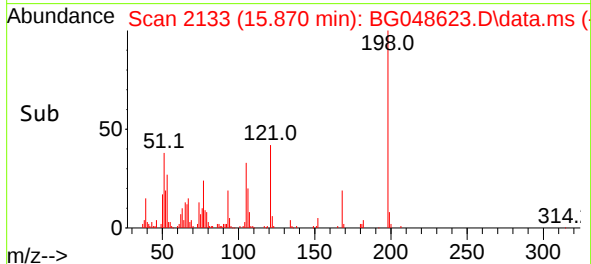
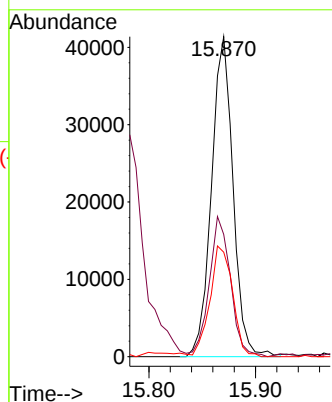
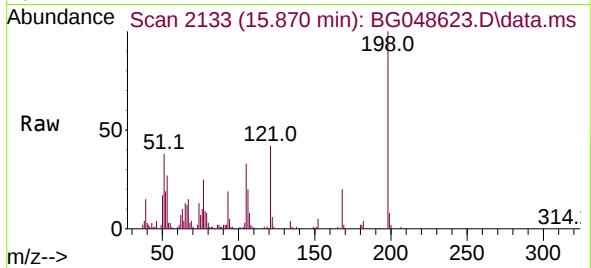




#65
4,6-Dinitro-2-methylphenol
Concen: 54.36 ng
RT: 15.870 min Scan# 2133
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

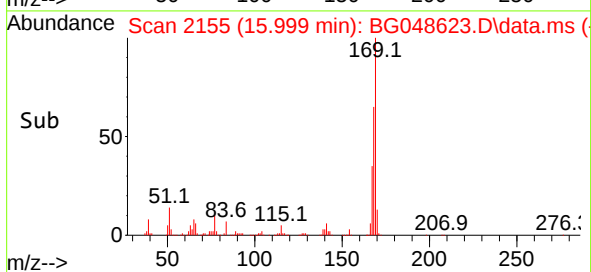
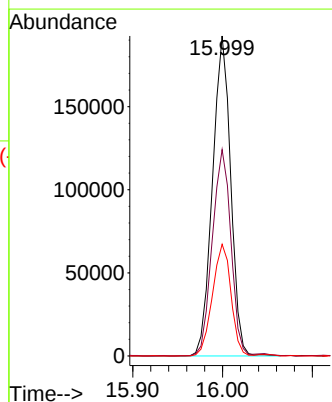
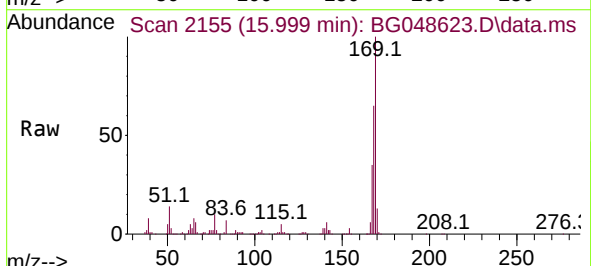
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

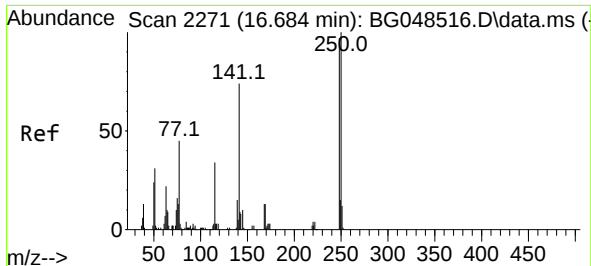
Tgt Ion:198 Resp: 57989
Ion Ratio Lower Upper
198 100
51 38.2 26.5 66.5
105 32.6 16.0 56.0



#66
n-Nitrosodiphenylamine
Concen: 53.64 ng
RT: 15.999 min Scan# 2155
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:169 Resp: 270915
Ion Ratio Lower Upper
169 100
168 64.5 52.7 79.1
167 34.9 27.8 41.8

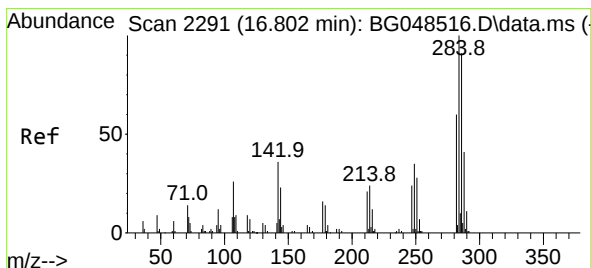
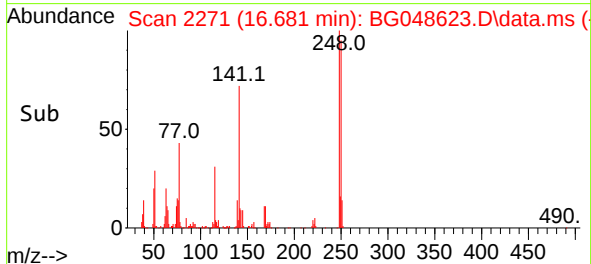
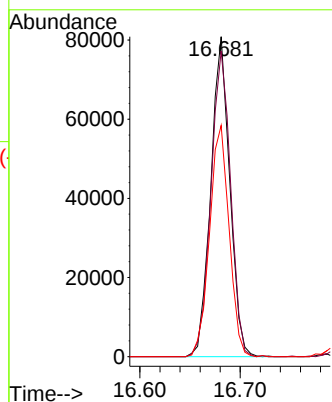
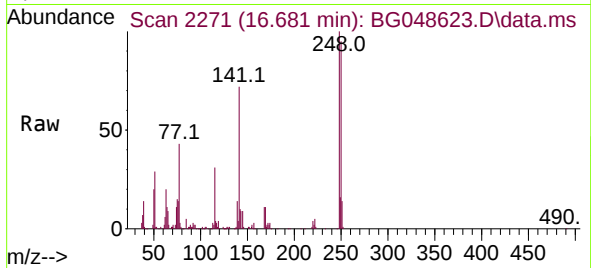




#67
4-Bromophenyl-phenylether
Concen: 53.96 ng
RT: 16.681 min Scan# 2271
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

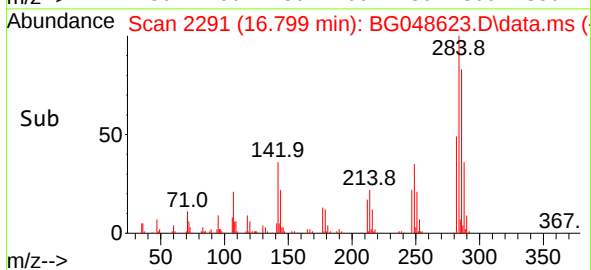
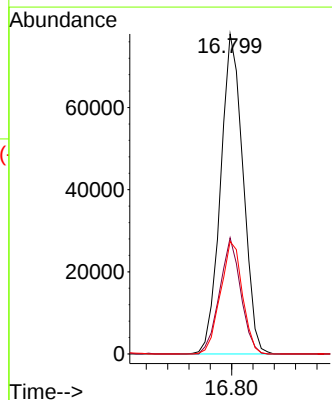
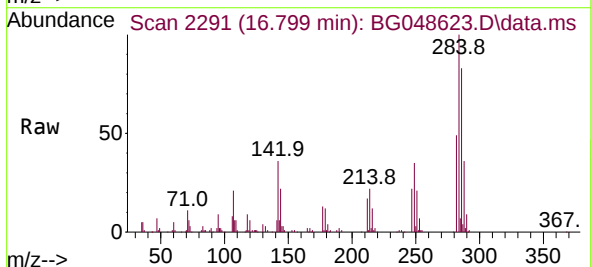
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

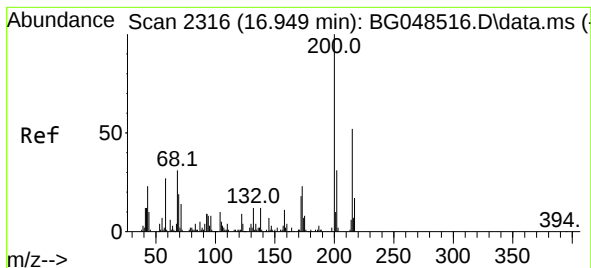
Tgt Ion:	248	Resp:	106191
Ion Ratio	Lower	Upper	
248	100		
250	95.5	82.6	124.0
141	72.3	61.0	91.6



#68
Hexachlorobenzene
Concen: 55.48 ng
RT: 16.799 min Scan# 2291
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:	284	Resp:	114002
Ion Ratio	Lower	Upper	
284	100		
142	36.3	29.1	43.7
249	35.1	27.7	41.5





#69

Atrazine

Concen: 58.13 ng

RT: 16.945 min Scan# 2316

Delta R.T. -0.003 min

Lab File: BG048623.D

Acq: 7 Apr 2021 19:01

Instrument :

BNA_G

ClientSampleId :

TP-2MSD

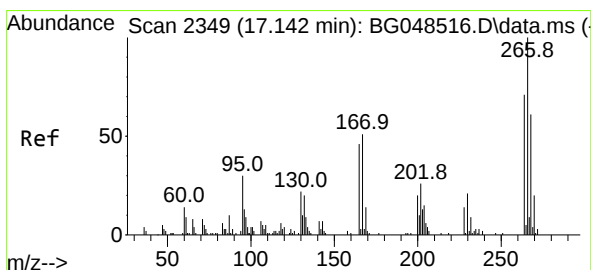
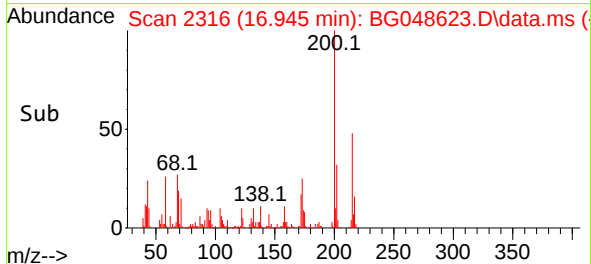
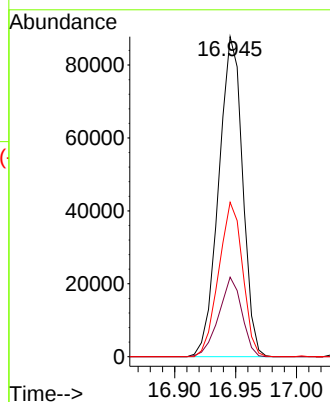
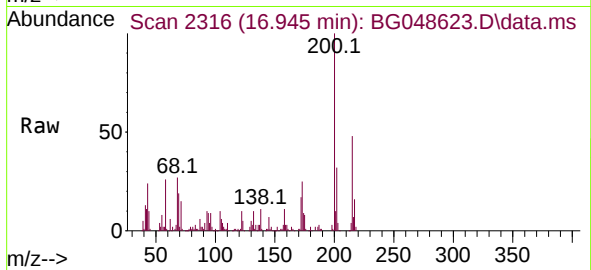
Tgt Ion:200 Resp: 119750

Ion Ratio Lower Upper

200 100

173 24.9 2.8 42.8

215 48.3 31.7 71.7



#70

Pentachlorophenol

Concen: 116.86 ng

RT: 17.145 min Scan# 2350

Delta R.T. 0.003 min

Lab File: BG048623.D

Acq: 7 Apr 2021 19:01

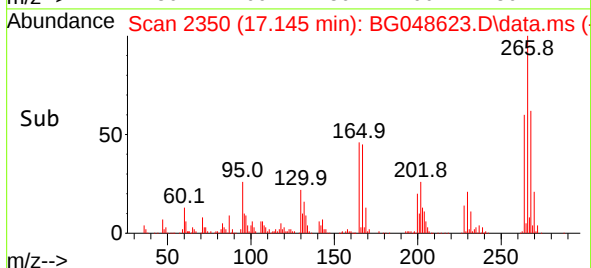
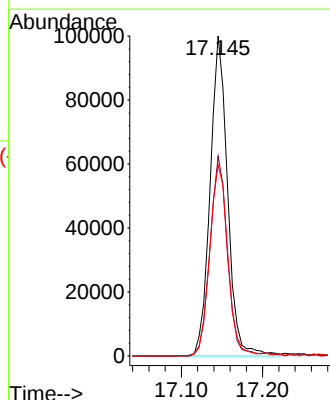
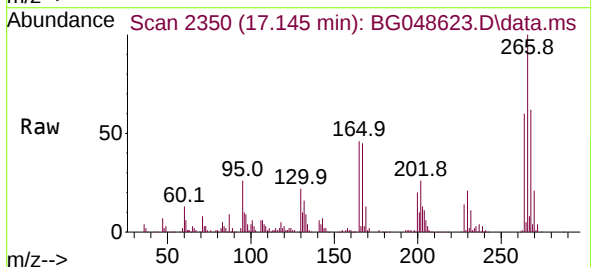
Tgt Ion:266 Resp: 149242

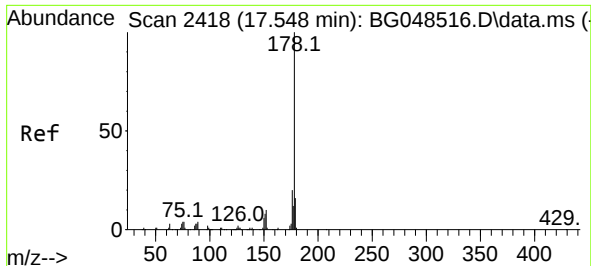
Ion Ratio Lower Upper

266 100

268 62.4 48.6 73.0

264 59.8 56.4 84.6

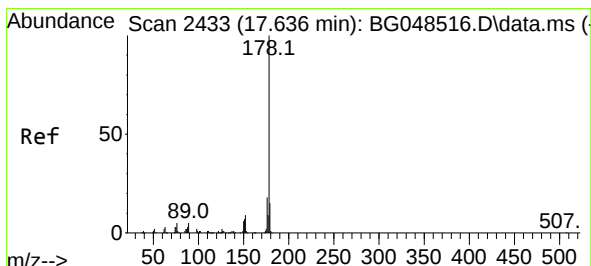
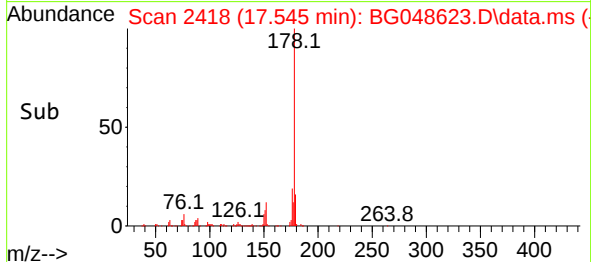
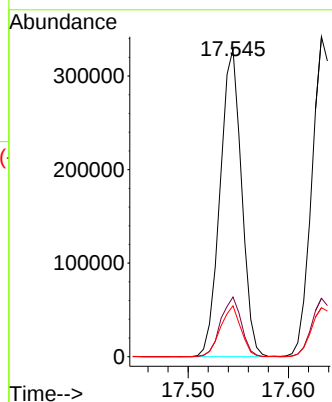
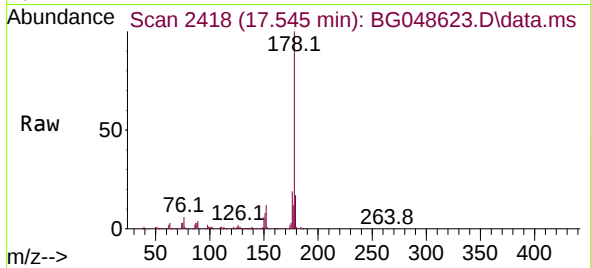




#71
Phenanthrene
Concen: 52.93 ng
RT: 17.545 min Scan# 2418
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

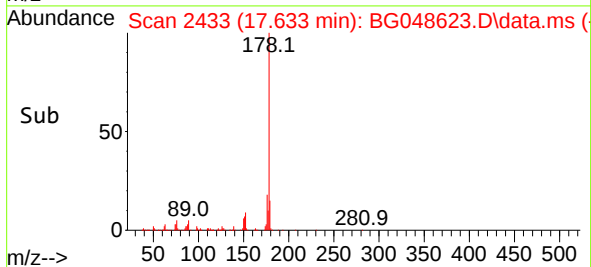
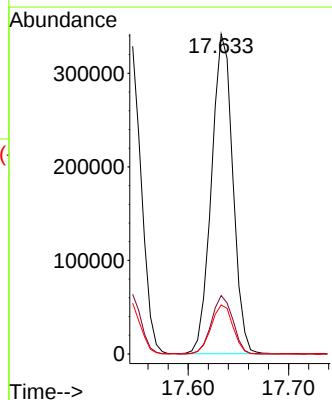
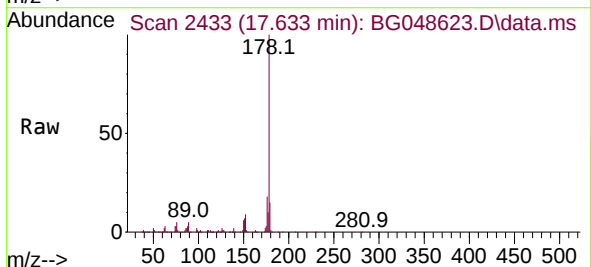
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

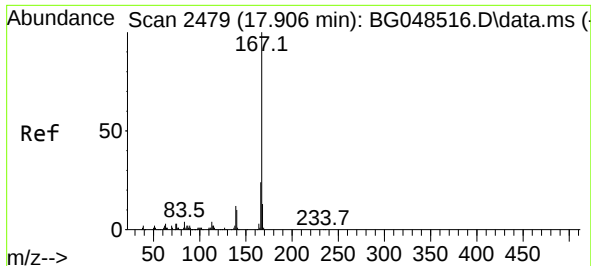
Tgt Ion:178 Resp: 487793
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 16.6 12.9 19.3



#72
Anthracene
Concen: 55.02 ng
RT: 17.633 min Scan# 2433
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:178 Resp: 505271
Ion Ratio Lower Upper
178 100
176 18.3 14.1 21.1
179 15.3 11.9 17.9

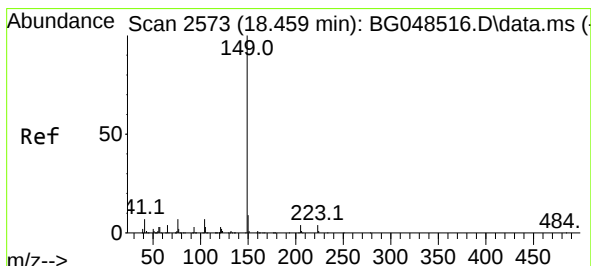
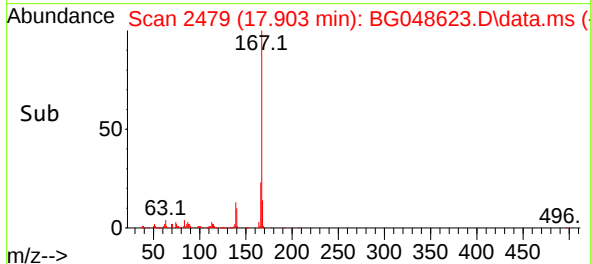
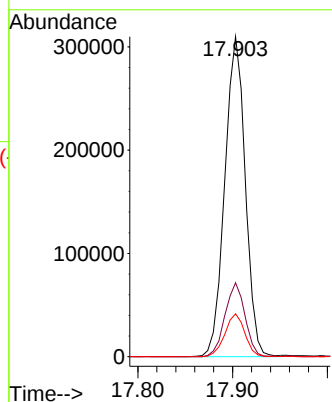
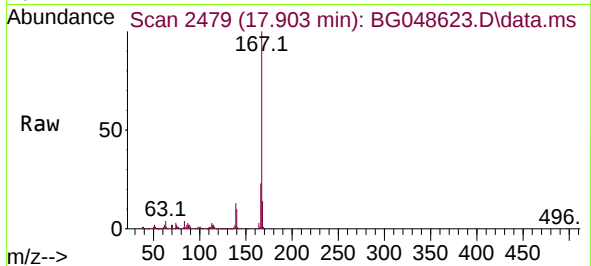




#73
 Carbazole
 Concen: 53.52 ng
 RT: 17.903 min Scan# 2479
 Delta R.T. -0.003 min
 Lab File: BG048623.D
 Acq: 7 Apr 2021 19:01

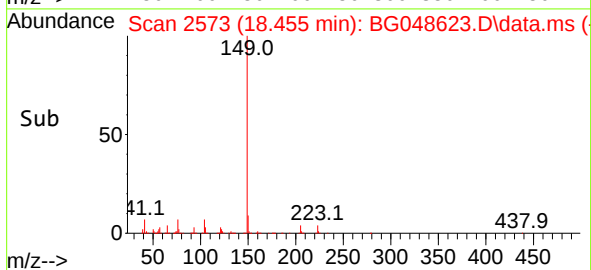
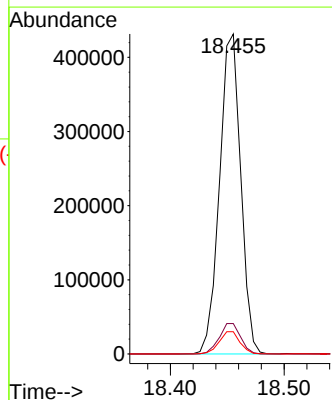
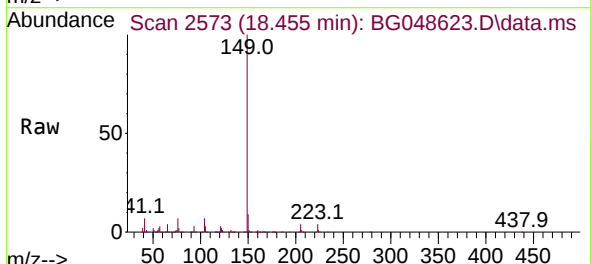
Instrument :
 BNA_G
 ClientSampleId :
 TP-2MSD

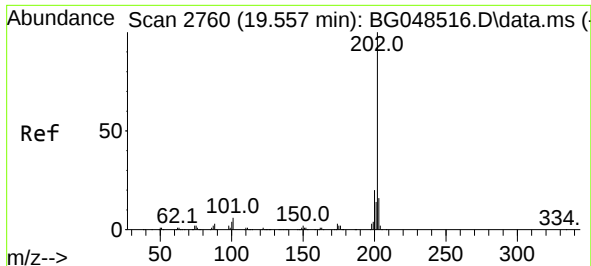
Tgt Ion:167 Resp: 466098
 Ion Ratio Lower Upper
 167 100
 166 23.1 19.0 28.6
 139 13.4 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 57.45 ng
 RT: 18.455 min Scan# 2573
 Delta R.T. -0.003 min
 Lab File: BG048623.D
 Acq: 7 Apr 2021 19:01

Tgt Ion:149 Resp: 558971
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.0 10.4
 104 7.0 5.9 8.9

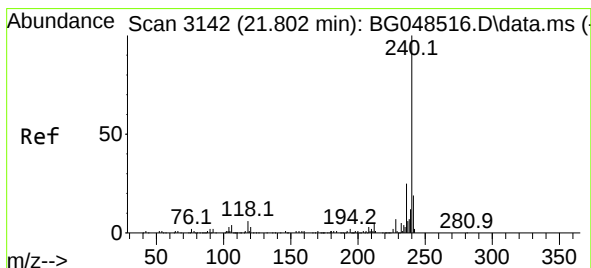
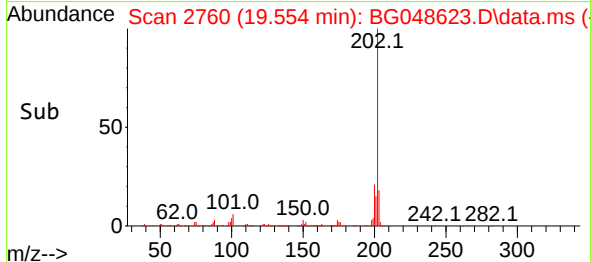
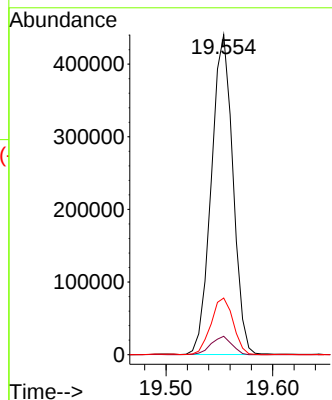
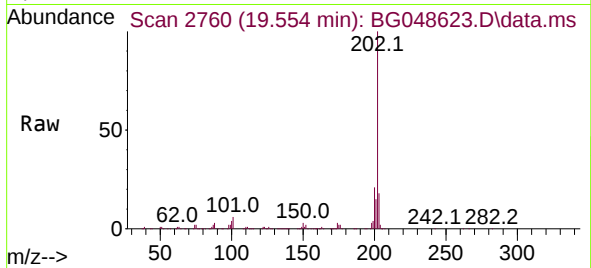




#75
Fluoranthene
Concen: 54.20 ng
RT: 19.554 min Scan# 2760
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

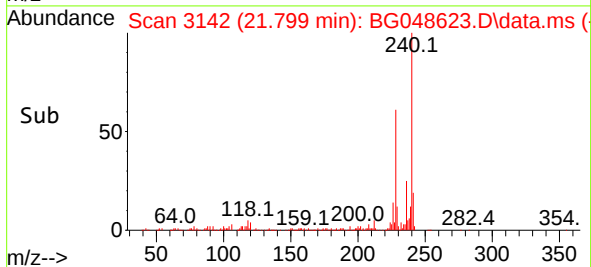
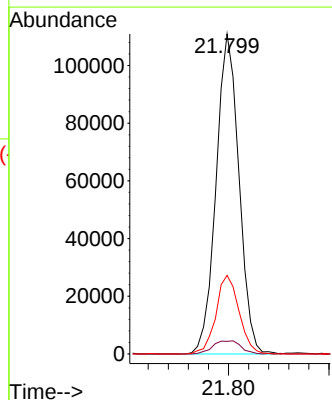
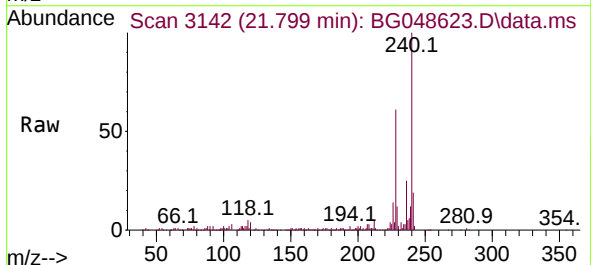
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

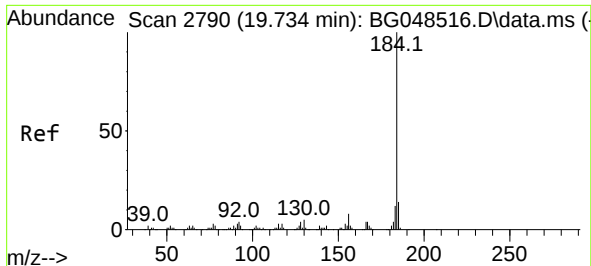
Tgt Ion:202 Resp: 619199
Ion Ratio Lower Upper
202 100
101 5.8 0.0 25.8
203 17.7 0.0 36.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.799 min Scan# 3142
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:240 Resp: 175230
Ion Ratio Lower Upper
240 100
120 4.0 2.6 3.8#
236 24.6 19.8 29.6

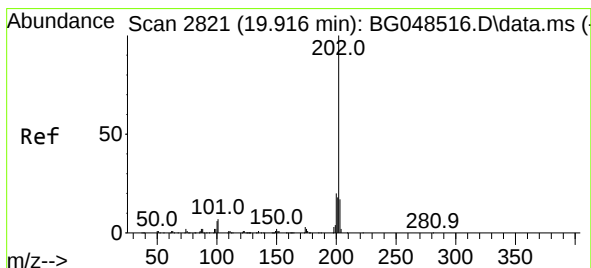
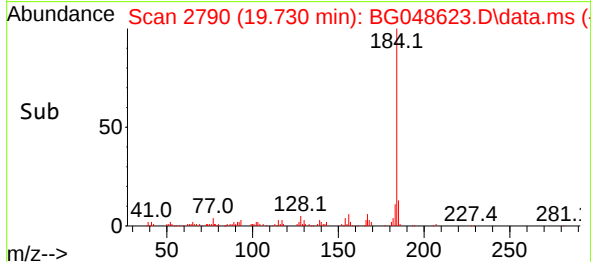
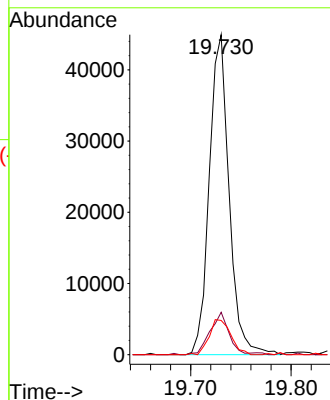
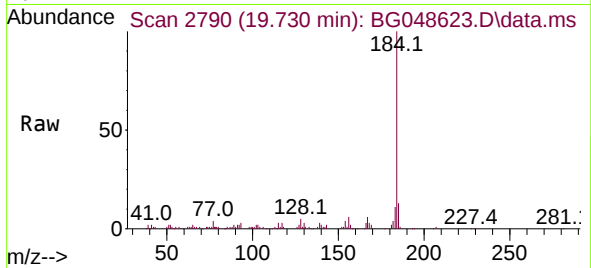




#77
Benzidine
Concen: 10.39 ng
RT: 19.730 min Scan# 2790
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

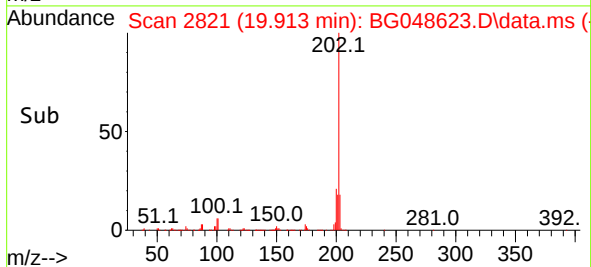
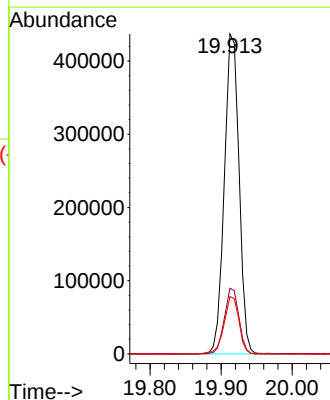
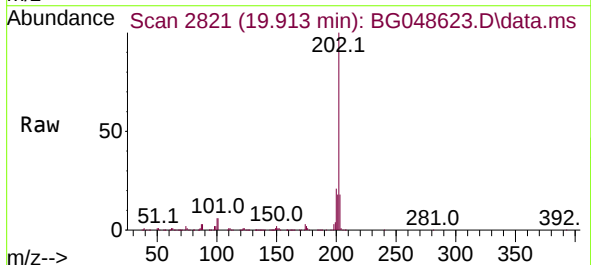
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

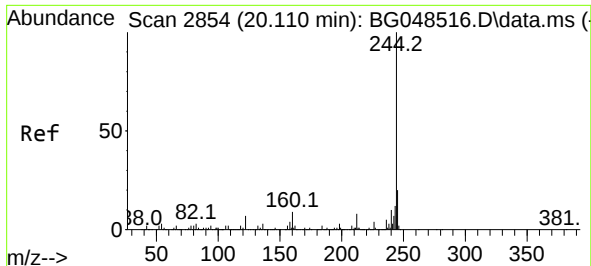
Tgt Ion:184 Resp: 61676
Ion Ratio Lower Upper
184 100
185 13.2 11.0 16.4
183 10.7 9.2 13.8



#78
Pyrene
Concen: 52.00 ng
RT: 19.913 min Scan# 2821
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:202 Resp: 626451
Ion Ratio Lower Upper
202 100
200 20.6 16.1 24.1
203 17.9 13.6 20.4

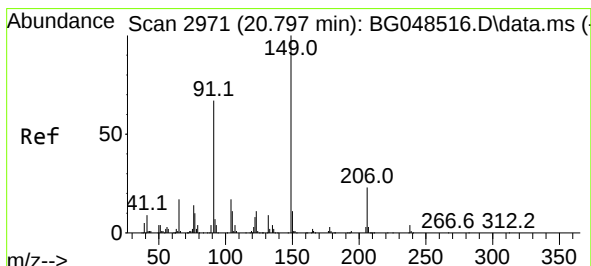
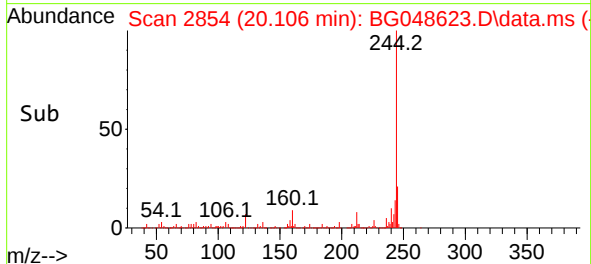
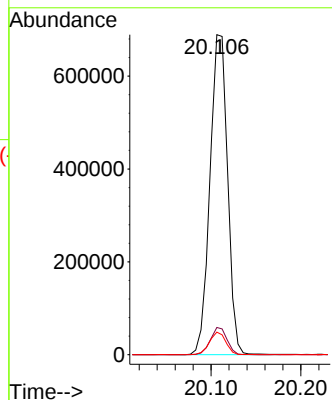
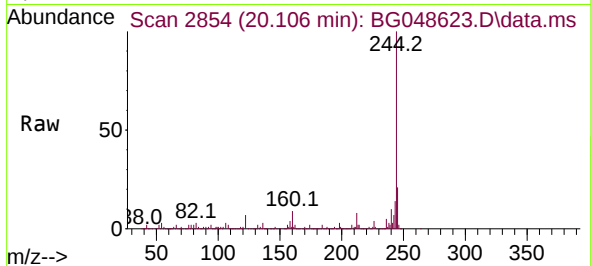




#79
 Terphenyl-d14
 Concen: 98.00 ng
 RT: 20.106 min Scan# 2854
 Delta R.T. -0.003 min
 Lab File: BG048623.D
 Acq: 7 Apr 2021 19:01

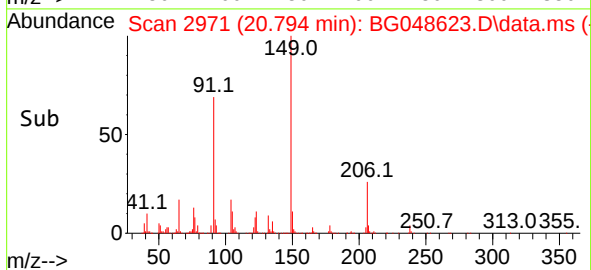
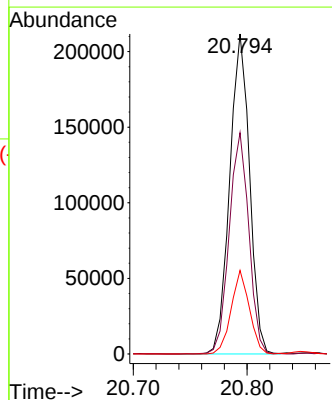
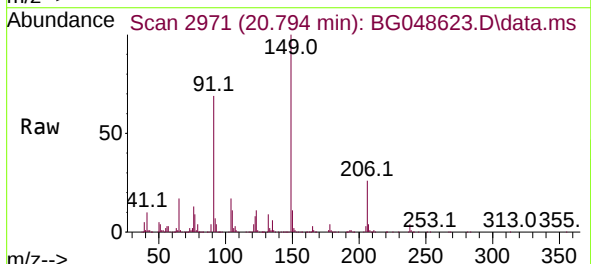
Instrument :
 BNA_G
 ClientSampleId :
 TP-2MSD

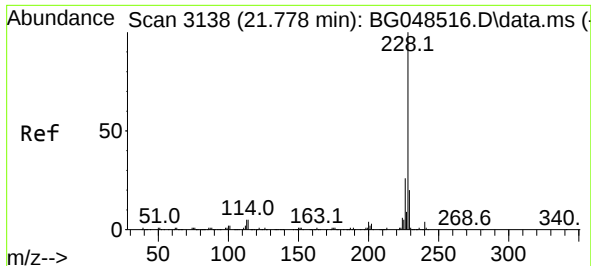
Tgt Ion:244 Resp: 939040
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.0 9.0
 122 7.1 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 57.27 ng
 RT: 20.794 min Scan# 2971
 Delta R.T. -0.003 min
 Lab File: BG048623.D
 Acq: 7 Apr 2021 19:01

Tgt Ion:149 Resp: 256273
 Ion Ratio Lower Upper
 149 100
 91 69.2 53.6 80.4
 206 26.1 18.3 27.5



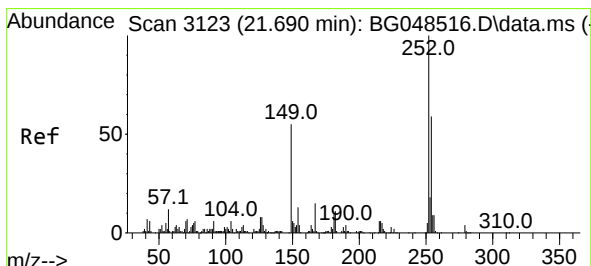
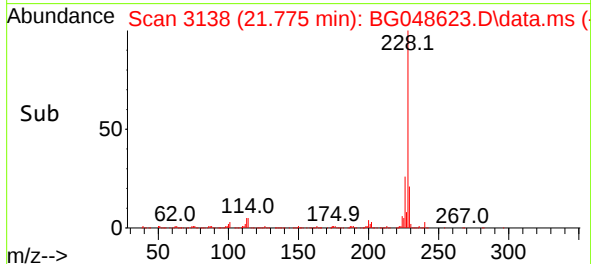
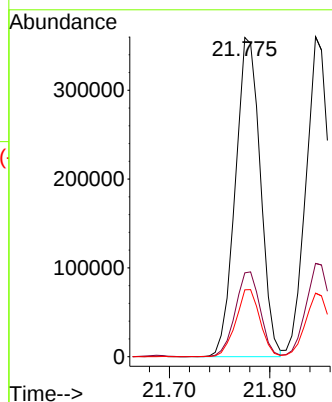
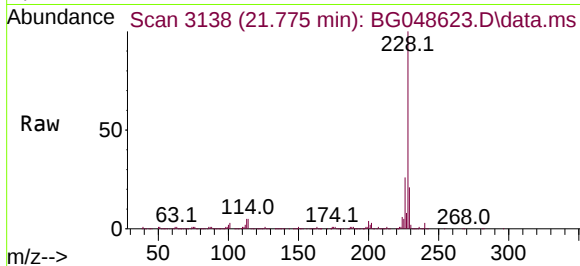


#81
Benzo(a)anthracene
Concen: 53.15 ng
RT: 21.775 min Scan# 3138
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Instrument :
BNA_G
ClientSampleId :
TP-2MSD

Tgt Ion:228 Resp: 622256

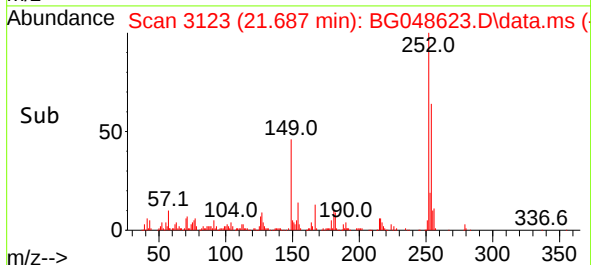
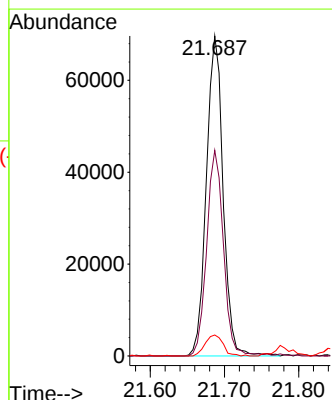
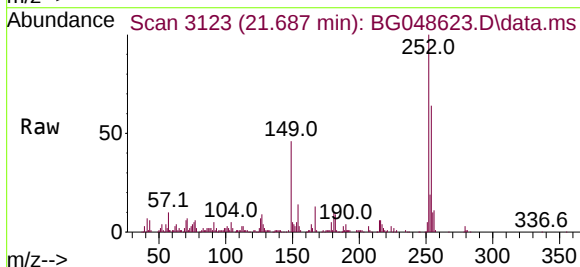
Ion	Ratio	Lower	Upper
228	100		
226	26.3	20.6	30.8
229	21.0	15.8	23.8

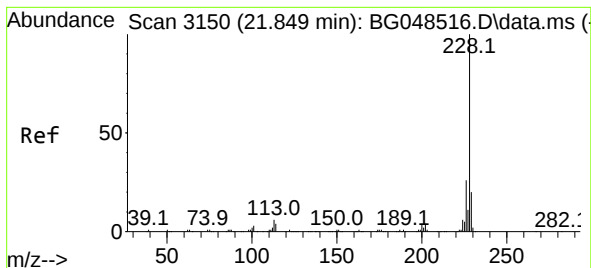


#82
3,3'-Dichlorobenzidine
Concen: 27.14 ng
RT: 21.687 min Scan# 3123
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:252 Resp: 109166

Ion	Ratio	Lower	Upper
252	100		
254	64.3	47.4	71.2
126	6.6	6.1	9.1





#83

Chrysene

Concen: 51.62 ng

RT: 21.846 min Scan# 3150

Delta R.T. -0.003 min

Lab File: BG048623.D

Acq: 7 Apr 2021 19:01

Instrument :

BNA_G

ClientSampleId :

TP-2MSD

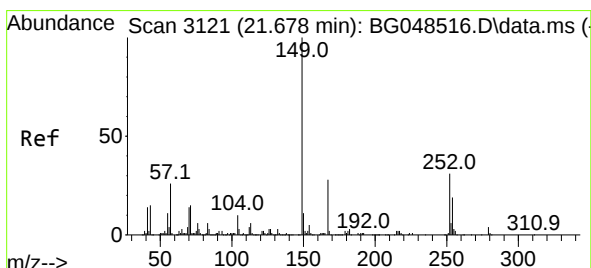
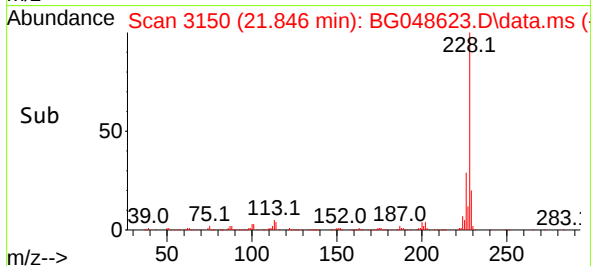
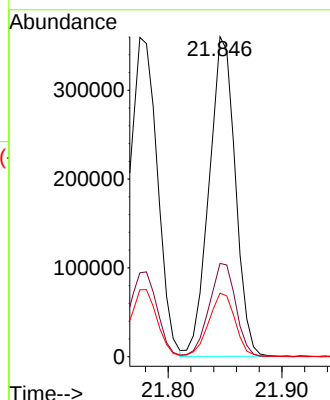
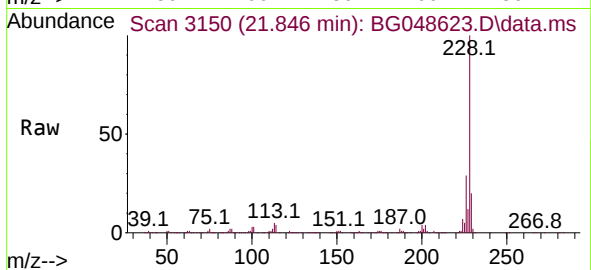
Tgt Ion:228 Resp: 576736

Ion Ratio Lower Upper

228 100

226 29.1 20.6 31.0

229 19.8 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.56 ng

RT: 21.669 min Scan# 3120

Delta R.T. -0.009 min

Lab File: BG048623.D

Acq: 7 Apr 2021 19:01

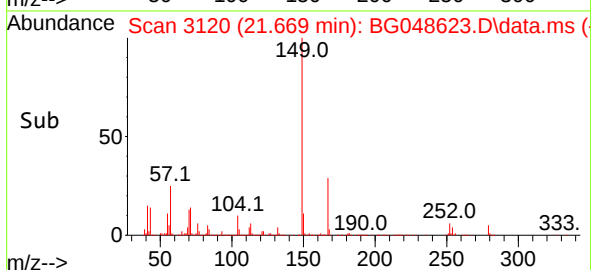
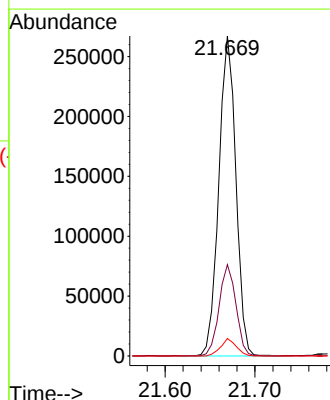
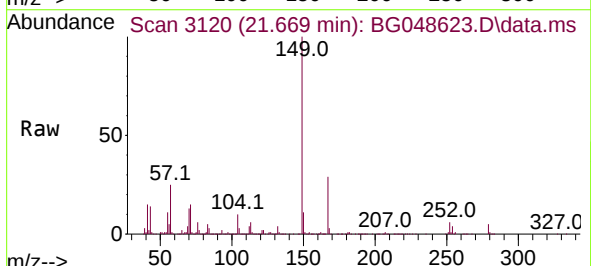
Tgt Ion:149 Resp: 352564

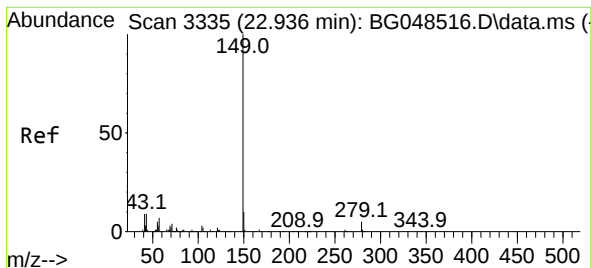
Ion Ratio Lower Upper

149 100

167 28.6 22.4 33.6

279 5.4 3.4 5.2#

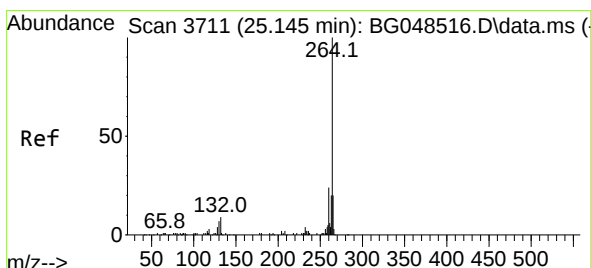
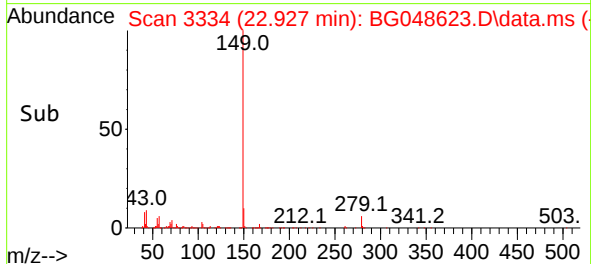
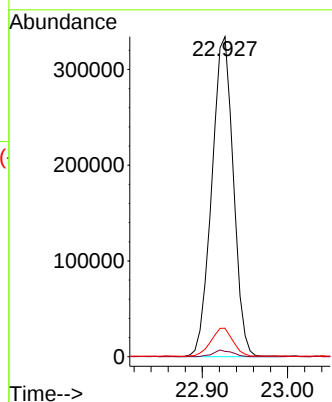
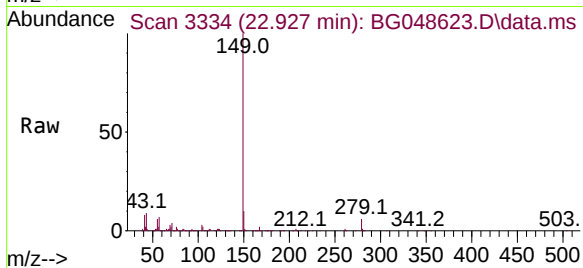




#85
Di-n-octyl phthalate
Concen: 54.01 ng
RT: 22.927 min Scan# 3334
Delta R.T. -0.009 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

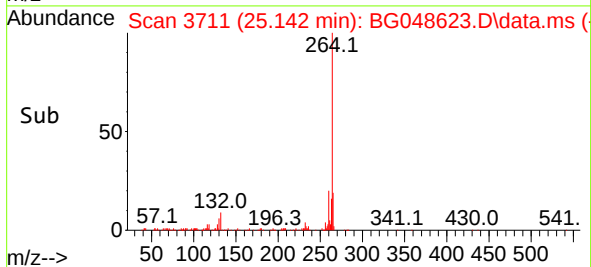
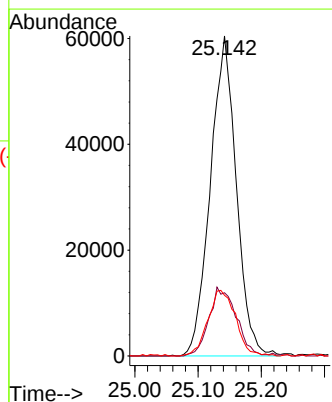
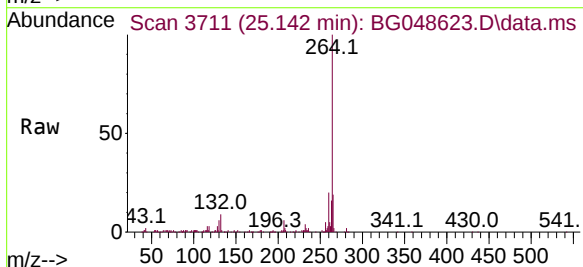
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

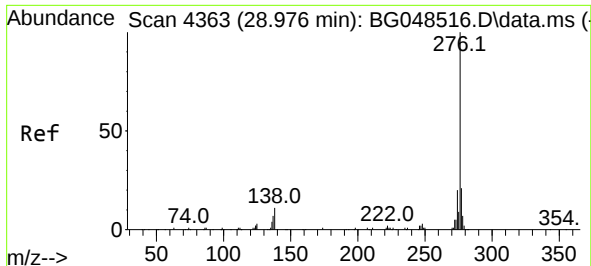
Tgt Ion:149 Resp: 586952
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8#
43 9.0 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.142 min Scan# 3711
Delta R.T. -0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:264 Resp: 172443
Ion Ratio Lower Upper
264 100
260 19.7 19.1 28.7
265 18.9 16.1 24.1

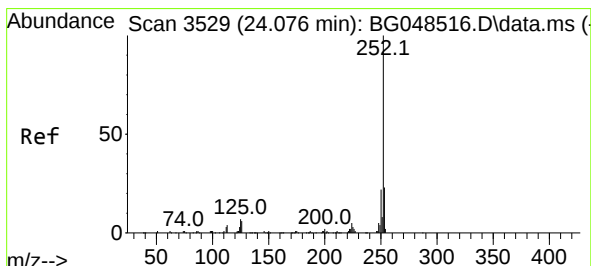
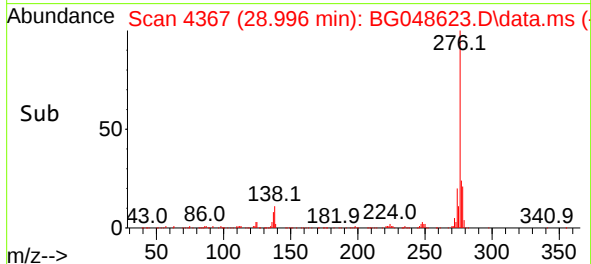
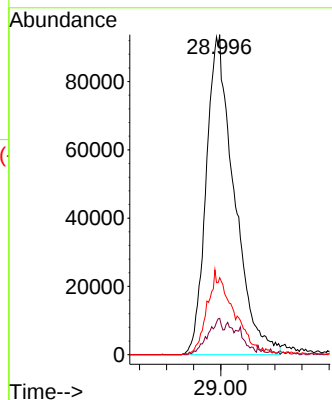
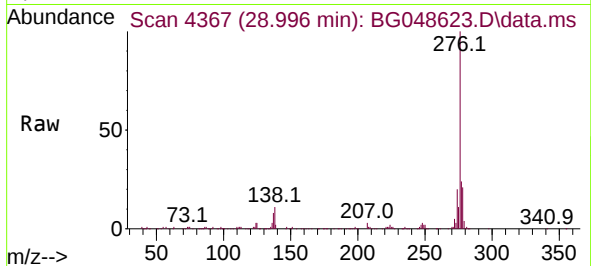




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 55.60 ng
 RT: 28.996 min Scan# 4367
 Delta R.T. 0.020 min
 Lab File: BG048623.D
 Acq: 7 Apr 2021 19:01

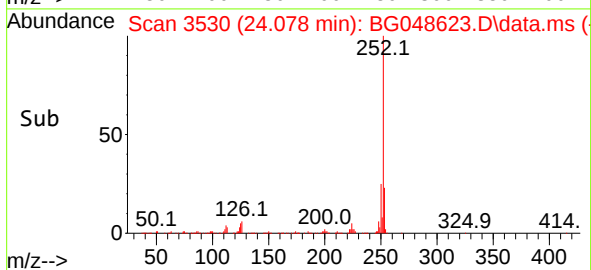
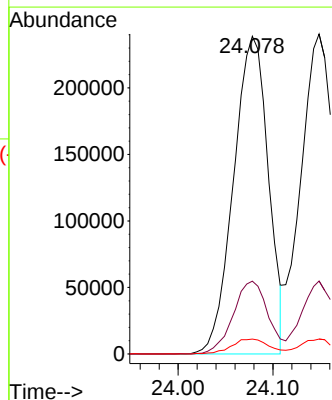
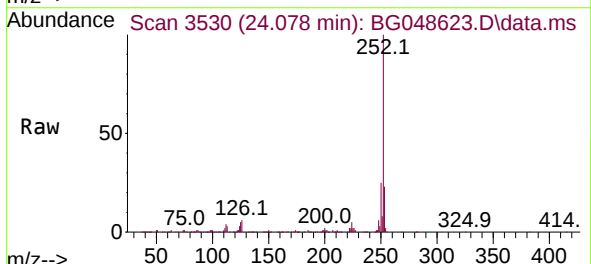
Instrument :
 BNA_G
 ClientSampleId :
 TP-2MSD

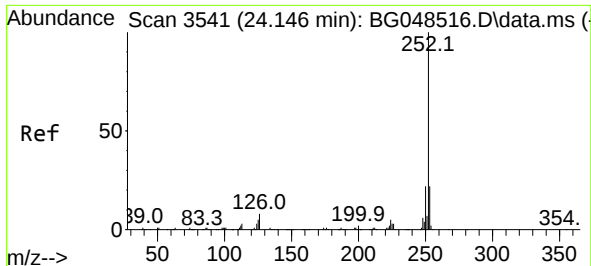
Tgt Ion:276 Resp: 672145
 Ion Ratio Lower Upper
 276 100
 138 5.9 7.8 11.8#
 277 10.5 0.0 0.0#



#88
 Benzo(b)fluoranthene
 Concen: 54.29 ng
 RT: 24.078 min Scan# 3530
 Delta R.T. 0.003 min
 Lab File: BG048623.D
 Acq: 7 Apr 2021 19:01

Tgt Ion:252 Resp: 608039
 Ion Ratio Lower Upper
 252 100
 253 22.9 18.2 27.4
 125 4.7 5.3 7.9#

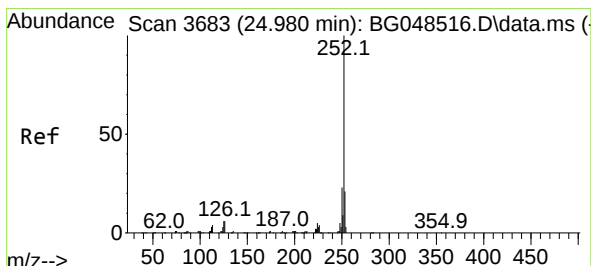
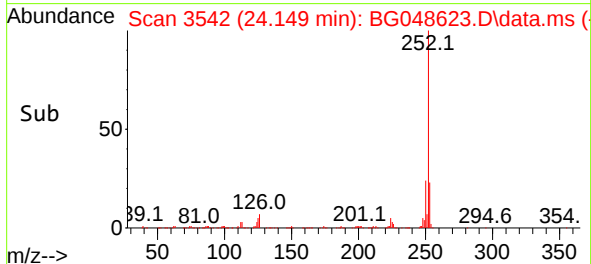
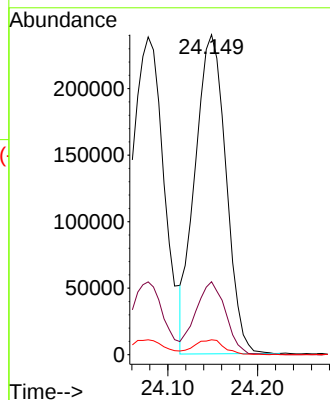
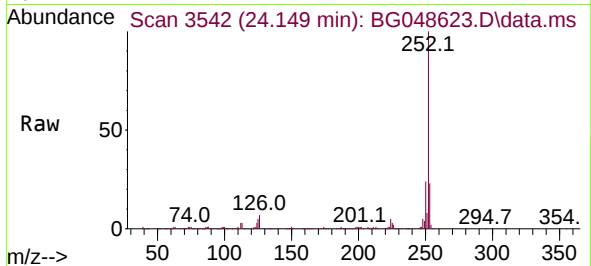




#89
Benzo(k)fluoranthene
Concen: 53.28 ng
RT: 24.149 min Scan# 3542
Delta R.T. 0.003 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

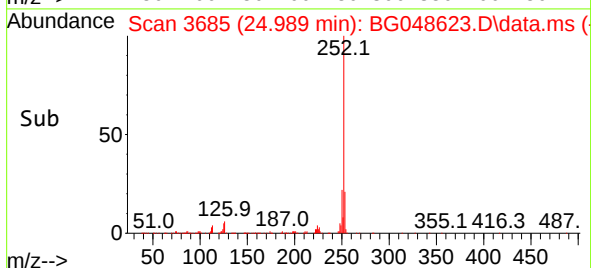
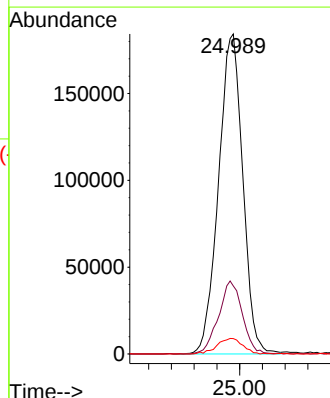
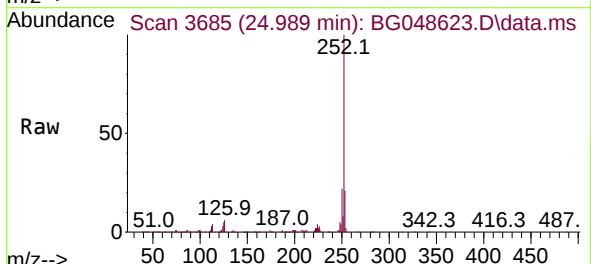
Instrument :
BNA_G
ClientSampleId :
TP-2MSD

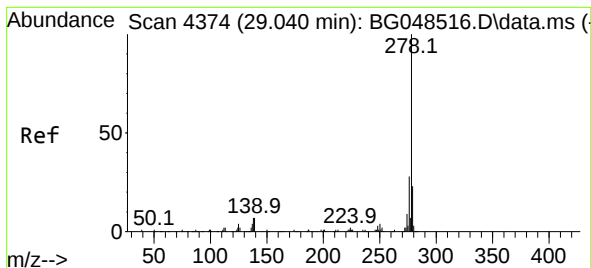
Tgt Ion:252 Resp: 573748
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 4.7 3.9 5.9



#90
Benzo(a)pyrene
Concen: 52.83 ng
RT: 24.989 min Scan# 3685
Delta R.T. 0.009 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:252 Resp: 545308
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 4.8 4.4 6.6

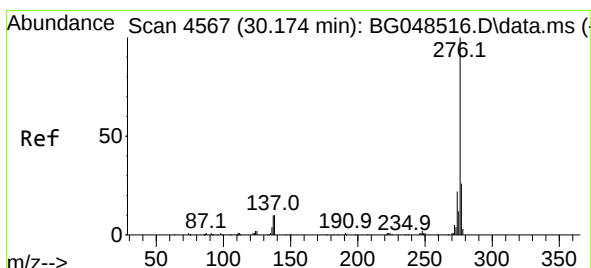
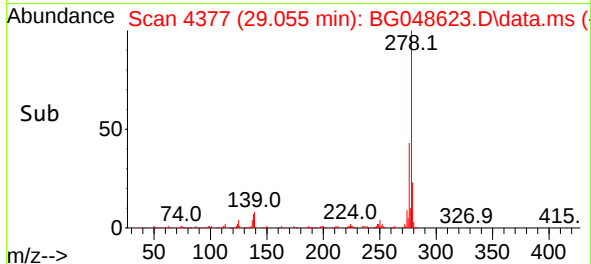
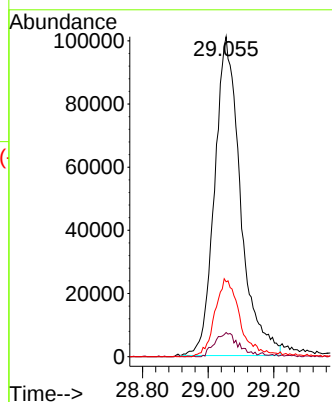
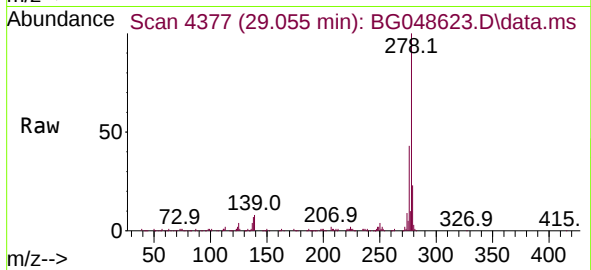




#91
Dibenzo(a,h)anthracene
Concen: 53.58 ng
RT: 29.055 min Scan# 4377
Delta R.T. 0.014 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Instrument :
BNA_G
ClientSampleId :
TP-2MSD

Tgt Ion:278 Resp: 552871
Ion Ratio Lower Upper
278 100
139 7.5 5.8 8.6
279 23.4 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 49.00 ng
RT: 30.195 min Scan# 4571
Delta R.T. 0.020 min
Lab File: BG048623.D
Acq: 7 Apr 2021 19:01

Tgt Ion:276 Resp: 495154
Ion Ratio Lower Upper
276 100
277 22.1 20.4 30.6
138 7.4 8.1 12.1#

