

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
 Data File : BG048730.D
 Acq On : 16 Apr 2021 18:46
 Operator : CG/JU
 Sample : M2041-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S-2AMS

Quant Time: Apr 17 04:19:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 15:59:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.079	152	17580	20.00	ng	0.00
21) Naphthalene-d8	10.905	136	77622	20.00	ng	# 0.00
39) Acenaphthene-d10	14.736	164	53413	20.00	ng	0.00
64) Phenanthrene-d10	17.497	188	142350	20.00	ng	# 0.00
76) Chrysene-d12	21.798	240	133081	20.00	ng	0.00
86) Perylene-d12	25.130	264	134548	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.623	112	100290	95.41	ng	0.00
7) Phenol-d6	7.239	99	136042	91.50	ng	0.00
23) Nitrobenzene-d5	9.248	82	103792	59.86	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	65109	90.91	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	212471	57.45	ng	0.00
79) Terphenyl-d14	20.106	244	405279	52.41	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.479	88	12236	29.71	ng	# 84
3) Pyridine	3.884	79	38133	35.52	ng	91
4) n-Nitrosodimethylamine	3.796	42	33585	40.98	ng	# 99
6) Aniline	7.397	93	39947	23.94	ng	# 93
8) 2-Chlorophenol	7.644	128	52566	47.14	ng	92
9) Benzaldehyde	7.204	77	37625	38.19	ng	97
10) Phenol	7.268	94	69996	47.88	ng	95
11) bis(2-Chloroethyl)ether	7.486	93	42594	43.23	ng	93
12) 1,3-Dichlorobenzene	7.967	146	53926	42.06	ng	95
13) 1,4-Dichlorobenzene	8.114	146	55595	42.55	ng	95
14) 1,2-Dichlorobenzene	8.437	146	53999	44.79	ng	89
15) Benzyl Alcohol	8.314	79	57776	44.10	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.602	45	47566	44.53	ng	94
17) 2-Methylphenol	8.526	107	45357	48.60	ng	96
18) Hexachloroethane	9.172	117	20628	40.19	ng	96
19) n-Nitroso-di-n-propyla...	8.884	70	44395	44.26	ng	# 92
20) 3+4-Methylphenols	8.855	107	61737	47.94	ng	96
22) Acetophenone	8.907	105	80561	39.87	ng	# 99
24) Nitrobenzene	9.295	77	67267	38.90	ng	90
25) Isophorone	9.818	82	118936	38.79	ng	# 92
26) 2-Nitrophenol	10.012	139	29732	39.72	ng	# 90
27) 2,4-Dimethylphenol	10.071	122	53832	46.78	ng	88
28) bis(2-Chloroethoxy)met...	10.300	93	60244	45.10	ng	# 89
29) 2,4-Dichlorophenol	10.553	162	53883	41.52	ng	94
30) 1,2,4-Trichlorobenzene	10.764	180	60478	40.19	ng	# 89
31) Naphthalene	10.958	128	158899	39.89	ng	99
32) Benzoic acid	10.229	122	22798	33.82	ng	# 88
33) 4-Chloroaniline	11.070	127	17024	10.27	ng	90
34) Hexachlorobutadiene	11.240	225	45348	40.59	ng	97
35) Caprolactam	11.845	113	9615	21.80	ng	90
36) 4-Chloro-3-methylphenol	12.192	107	63811	43.42	ng	90
37) 2-Methylnaphthalene	12.568	142	128193	40.28	ng	98
38) 1-Methylnaphthalene	12.785	142	117292	39.61	ng	96
40) 1,2,4,5-Tetrachloroben...	12.932	216	73920	42.52	ng	98
41) Hexachlorocyclopentadiene	12.909	237	77249	81.36	ng	86
43) 2,4,6-Trichlorophenol	13.173	196	49128	42.34	ng	97

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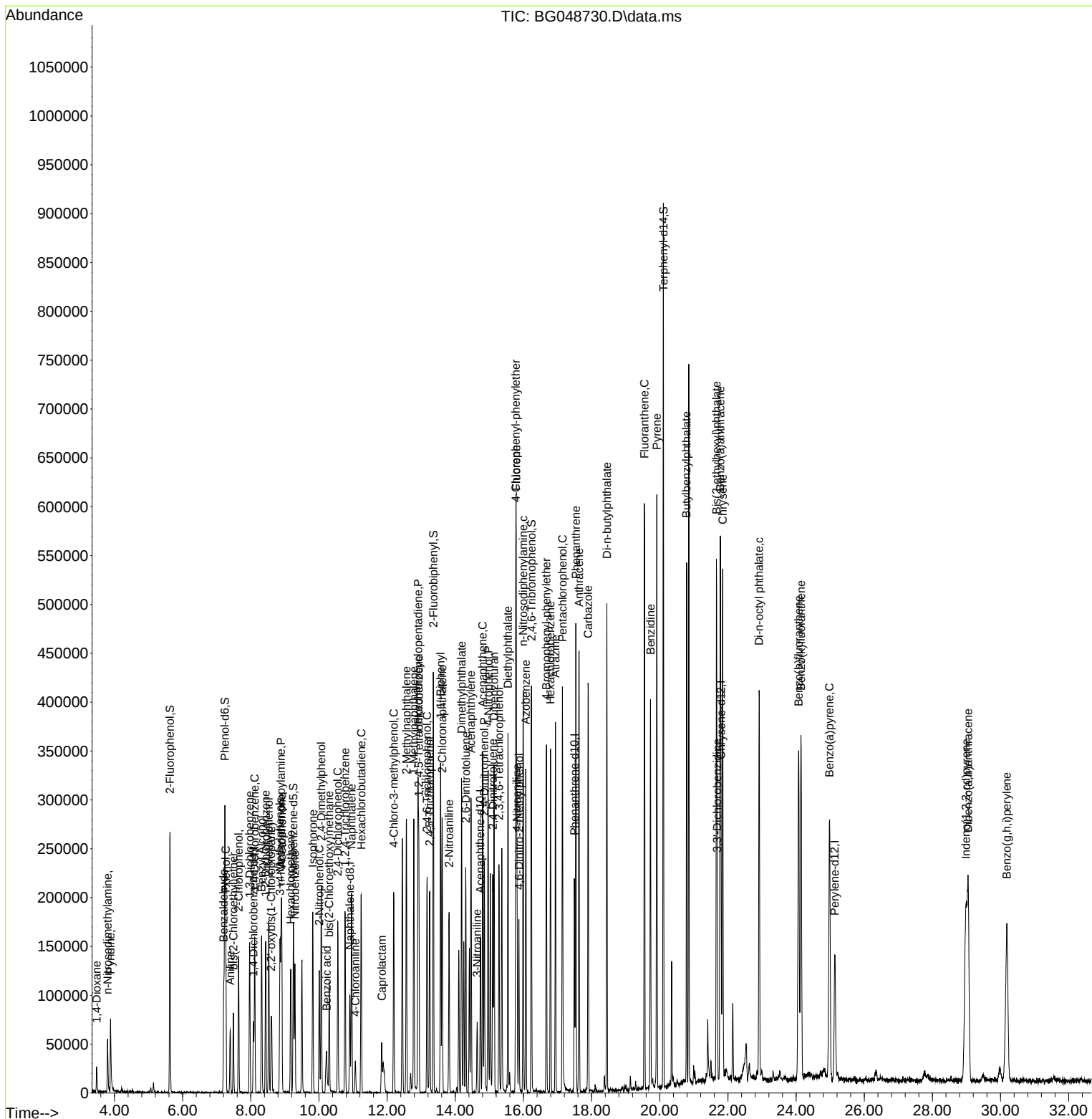
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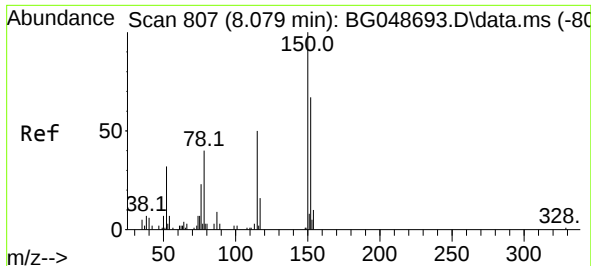
Quant Time: Apr 17 04:19:15 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.249	196	52974	42.99	ng	90
46) 1,1'-Biphenyl	13.567	154	167702	42.51	ng	98
47) 2-Chloronaphthalene	13.614	162	129337	42.91	ng	98
48) 2-Nitroaniline	13.819	65	47846	44.18	ng	96
49) Acenaphthylene	14.460	152	212933	45.29	ng	96
50) Dimethylphthalate	14.184	163	185261	46.24	ng	98
51) 2,6-Dinitrotoluene	14.307	165	39534	42.77	ng	94
52) Acenaphthene	14.801	154	132755	44.46	ng	96
53) 3-Nitroaniline	14.642	138	14774	16.65	ng	97
54) 2,4-Dinitrophenol	14.853	184	42622	77.03	ng	85
55) Dibenzofuran	15.135	168	203536	41.18	ng	96
56) 4-Nitrophenol	14.965	139	62073	94.42	ng	91
57) 2,4-Dinitrotoluene	15.100	165	58894	43.87	ng	92
58) Fluorene	15.788	166	174887	43.08	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.282	232	46696	40.96	ng	93
60) Diethylphthalate	15.547	149	187128	45.15	ng	99
61) 4-Chlorophenyl-phenyle...	15.776	204	94897	42.51	ng	94
62) 4-Nitroaniline	15.811	138	38338	40.41	ng	92
63) Azobenzene	16.070	77	179031	42.89	ng	95
65) 4,6-Dinitro-2-methylph...	15.870	198	36495	38.29	ng	99
66) n-Nitrosodiphenylamine	15.993	169	154144	38.31	ng	98
67) 4-Bromophenyl-phenylether	16.675	248	62367	38.07	ng	95
68) Hexachlorobenzene	16.792	284	66459	40.05	ng	97
69) Atrazine	16.939	200	71052	42.47	ng	97
70) Pentachlorophenol	17.145	266	69458	78.54	ng	96
71) Phenanthrene	17.538	178	297158	40.22	ng	98
72) Anthracene	17.633	178	300966	41.17	ng	98
73) Carbazole	17.897	167	268920	38.40	ng	98
74) Di-n-butylphthalate	18.449	149	330446	42.09	ng	99
75) Fluoranthene	19.548	202	385138	41.22	ng	99
77) Benzidine	19.730	184	219792	60.82	ng	98
78) Pyrene	19.912	202	377982	41.05	ng	99
80) Butylbenzylphthalate	20.788	149	145423	40.39	ng	99
81) Benzo(a)anthracene	21.775	228	368146	40.48	ng	98
82) 3,3'-Dichlorobenzidine	21.687	252	59362	19.03	ng	92
83) Chrysene	21.845	228	339578	39.20	ng	100
84) Bis(2-ethylhexyl)phtha...	21.663	149	205159	40.70	ng	99
85) Di-n-octyl phthalate	22.915	149	348285	40.59	ng	100
87) Indeno(1,2,3-cd)pyrene	28.984	276	411396	41.63	ng	97
88) Benzo(b)fluoranthene	24.072	252	371363	40.68	ng	98
89) Benzo(k)fluoranthene	24.143	252	342867	39.94	ng	100
90) Benzo(a)pyrene	24.977	252	329770	39.22	ng	98
91) Dibenzo(a,h)anthracene	29.049	278	340067	40.12	ng	96
92) Benzo(g,h,i)perylene	30.183	276	336060	40.16	ng	97

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

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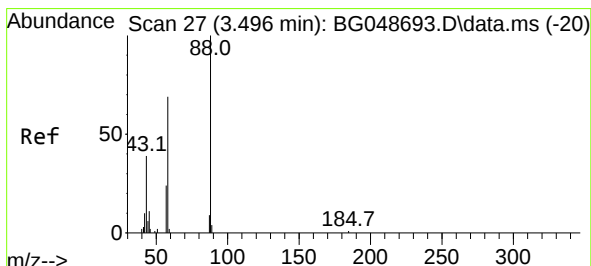
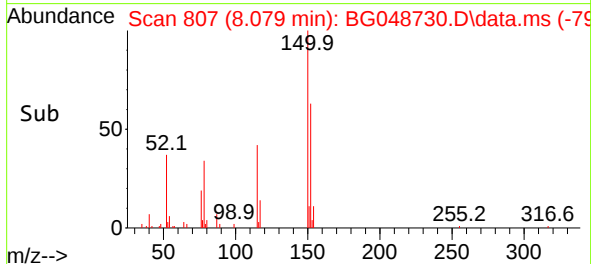
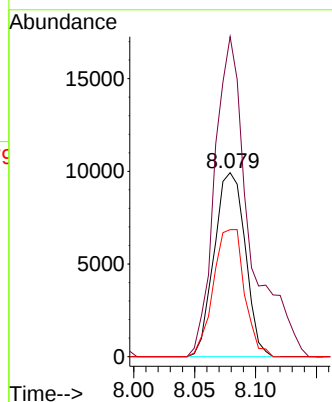
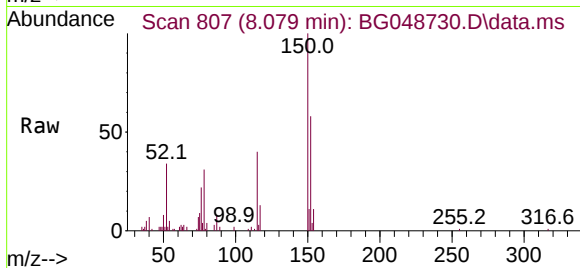




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.079 min Scan# 807
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

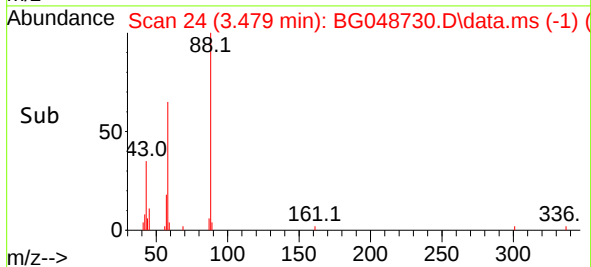
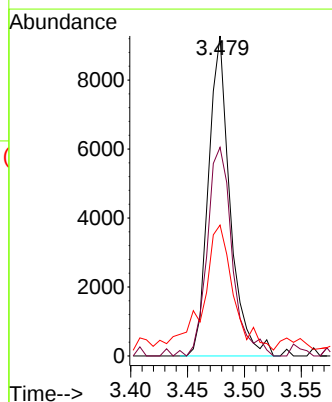
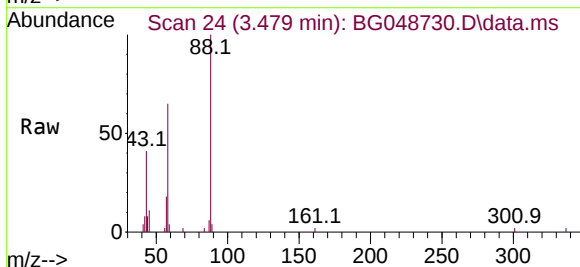
Instrument :
BNA_G
ClientSampled :
S-2AMS

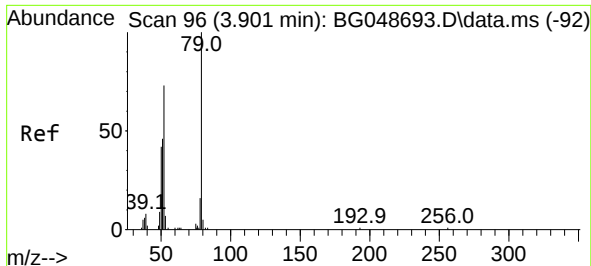
Tgt Ion:152 Resp: 17580
Ion Ratio Lower Upper
152 100
150 173.9 119.4 179.0
115 69.0 60.2 90.4



#2
1,4-Dioxane
Concen: 29.71 ng
RT: 3.479 min Scan# 24
Delta R.T. -0.013 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion: 88 Resp: 12236
Ion Ratio Lower Upper
88 100
58 75.9 55.7 83.5
43 55.0 29.3 43.9#

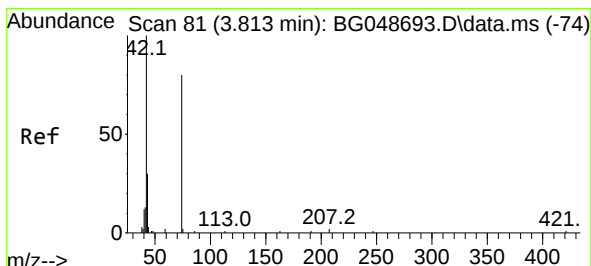
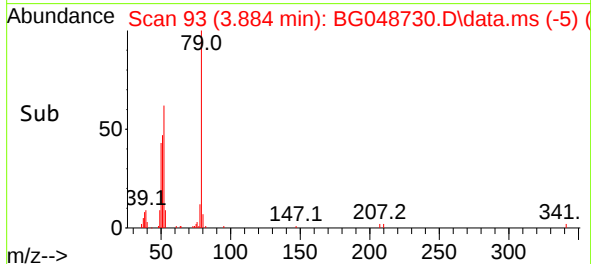
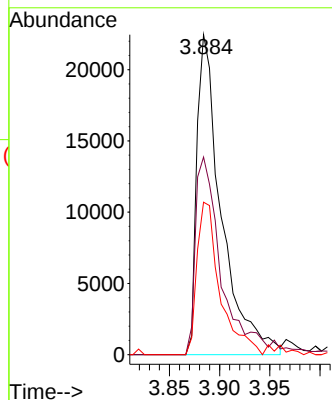
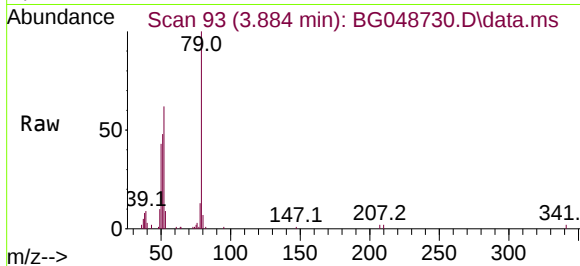




#3
 Pyridine
 Concen: 35.52 ng
 RT: 3.884 min Scan# 93
 Delta R.T. -0.013 min
 Lab File: BG048730.D
 Acq: 16 Apr 2021 18:46

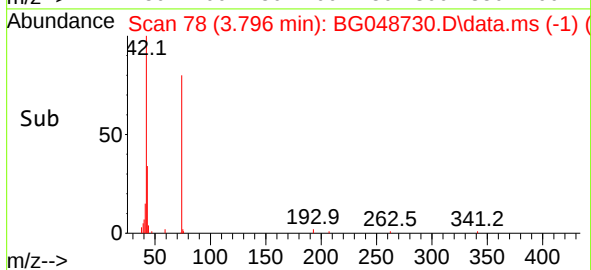
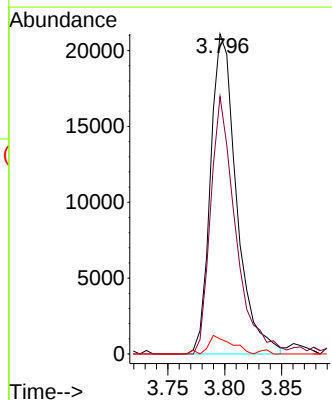
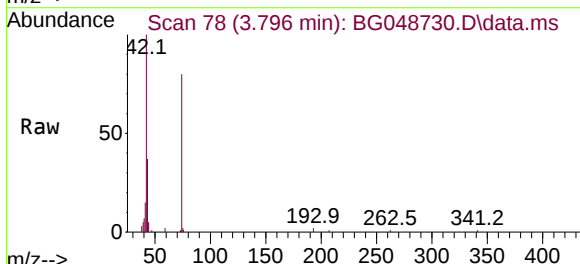
Instrument :
 BNA_G
 ClientSampleId :
 S-2AMS

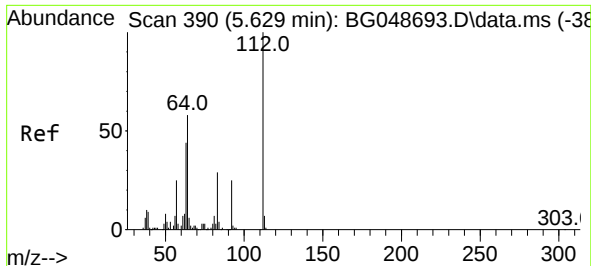
Tgt Ion: 79 Resp: 38133
 Ion Ratio Lower Upper
 79 100
 52 61.7 58.4 87.6
 51 47.6 37.0 55.6



#4
 n-Nitrosodimethylamine
 Concen: 40.98 ng
 RT: 3.796 min Scan# 78
 Delta R.T. -0.013 min
 Lab File: BG048730.D
 Acq: 16 Apr 2021 18:46

Tgt Ion: 42 Resp: 33585
 Ion Ratio Lower Upper
 42 100
 74 80.5 64.0 96.0
 44 4.7 2.7 4.1#

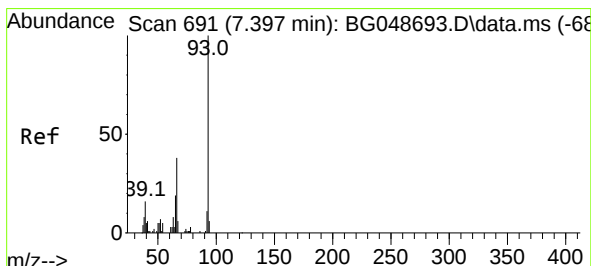
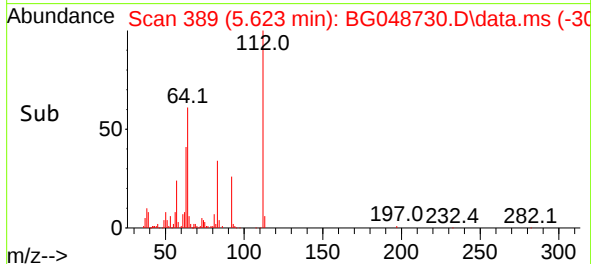
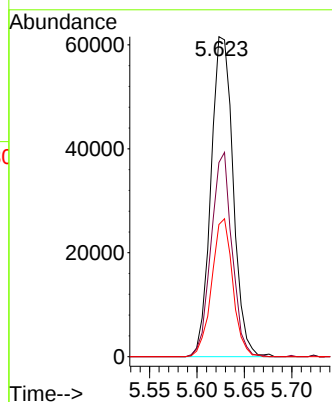
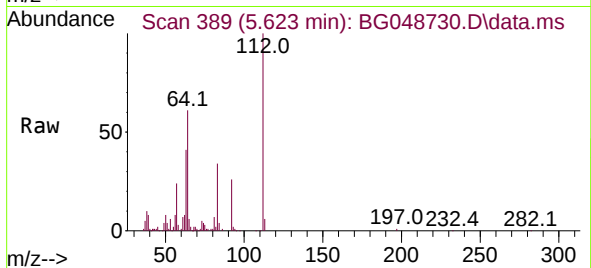




#5
2-Fluorophenol
Concen: 95.41 ng
RT: 5.623 min Scan# 389
Delta R.T. -0.007 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

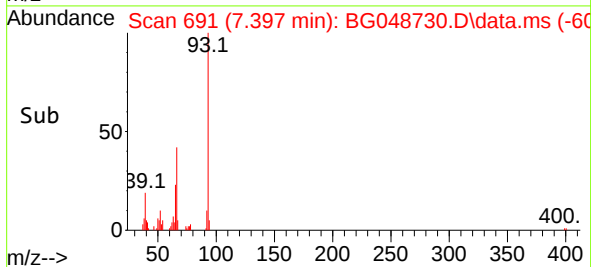
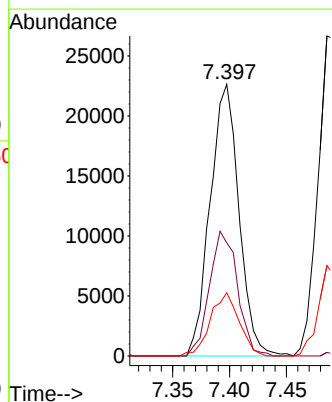
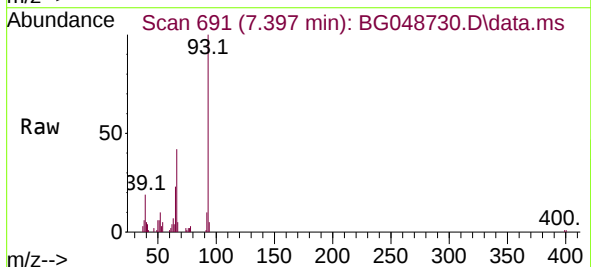
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BNA_G
ClientSampleId :
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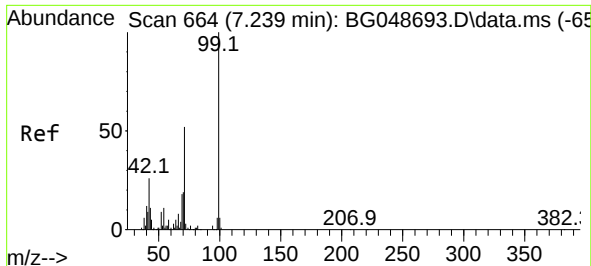
Tgt Ion:112 Resp: 100290
Ion Ratio Lower Upper
112 100
64 60.7 46.7 70.1
63 41.3 35.3 52.9



#6
Aniline
Concen: 23.94 ng
RT: 7.397 min Scan# 691
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion: 93 Resp: 39947
Ion Ratio Lower Upper
93 100
66 41.7 30.6 45.8
65 23.3 15.0 22.4#

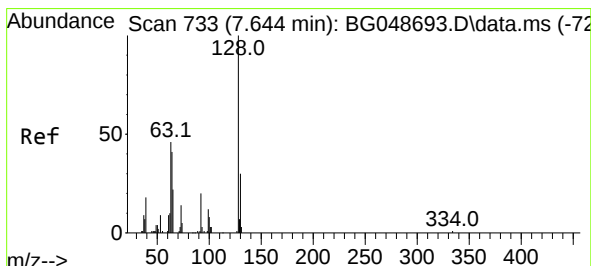
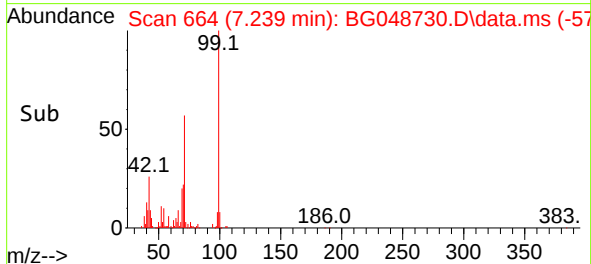
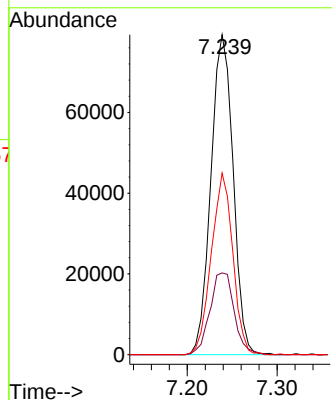
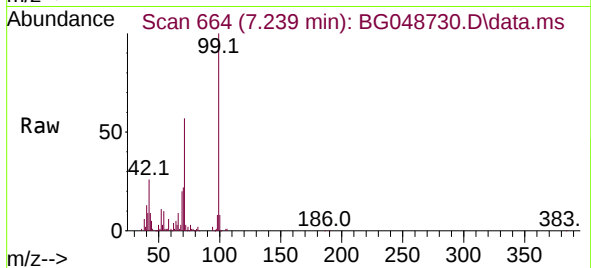




#7
Phenol-d6
Concen: 91.50 ng
RT: 7.239 min Scan# 664
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

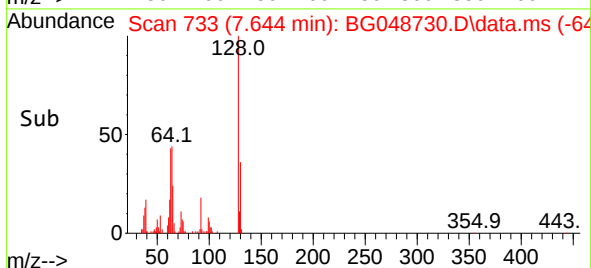
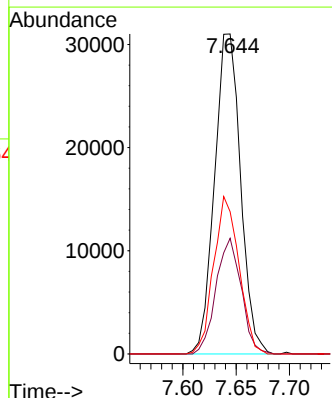
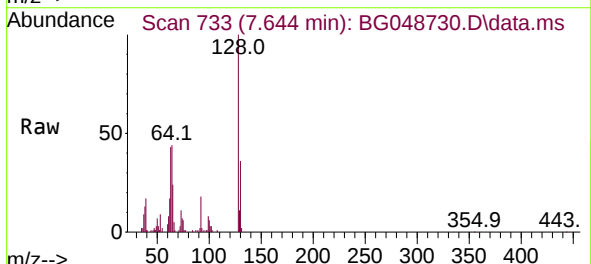
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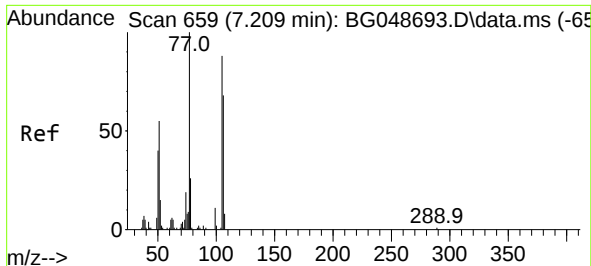
Tgt Ion: 99 Resp: 136042
Ion Ratio Lower Upper
99 100
42 25.6 20.5 30.7
71 56.7 41.5 62.3



#8
2-Chlorophenol
Concen: 47.14 ng
RT: 7.644 min Scan# 733
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion: 128 Resp: 52566
Ion Ratio Lower Upper
128 100
130 36.2 10.0 50.0
64 44.5 28.1 68.1

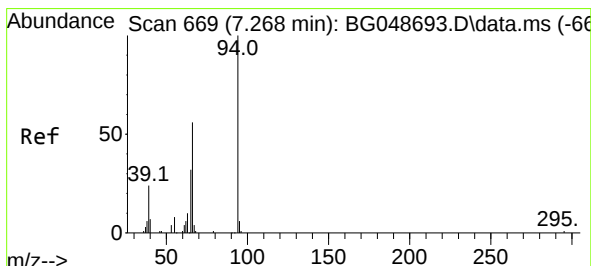
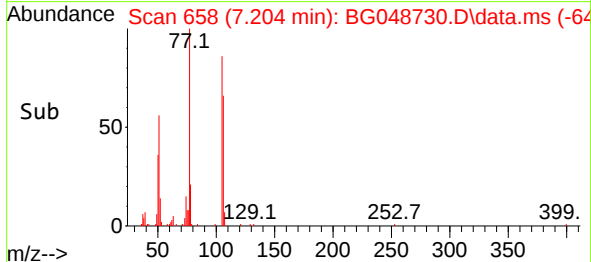
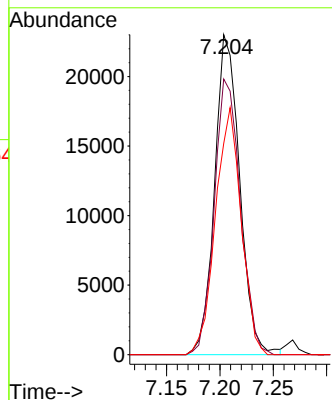
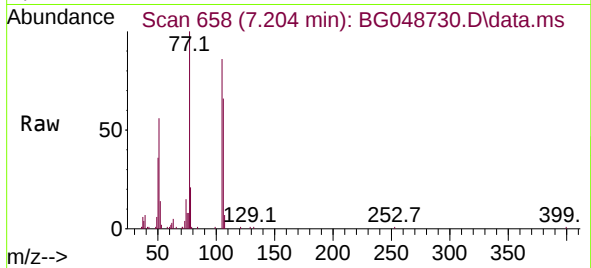




#9
Benzaldehyde
Concen: 38.19 ng
RT: 7.204 min Scan# 658
Delta R.T. -0.007 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

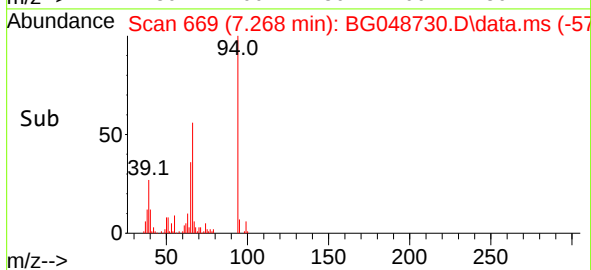
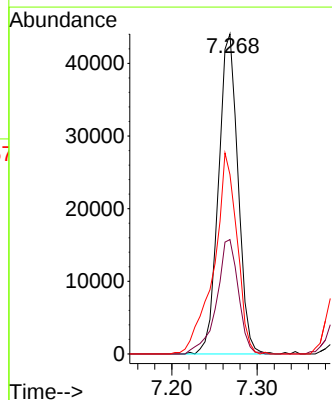
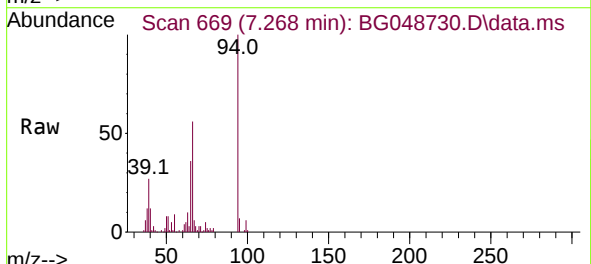
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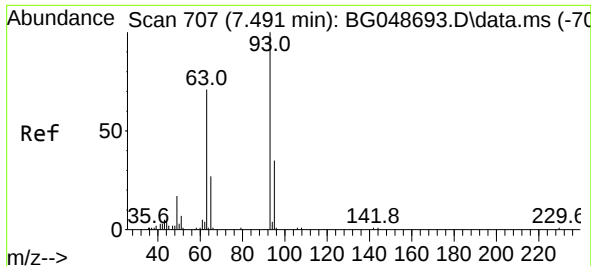
Tgt Ion: 77 Resp: 37625
Ion Ratio Lower Upper
77 100
105 86.2 68.8 108.8
106 66.0 47.9 87.9



#10
Phenol
Concen: 47.88 ng
RT: 7.268 min Scan# 669
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion: 94 Resp: 69996
Ion Ratio Lower Upper
94 100
65 35.7 12.9 52.9
66 56.1 39.4 79.4

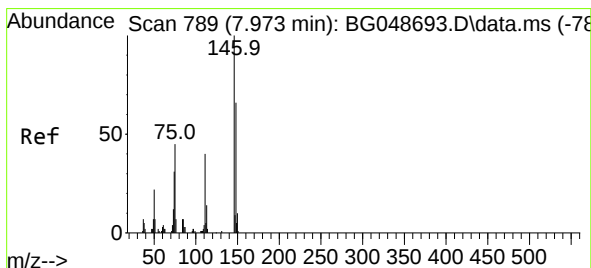
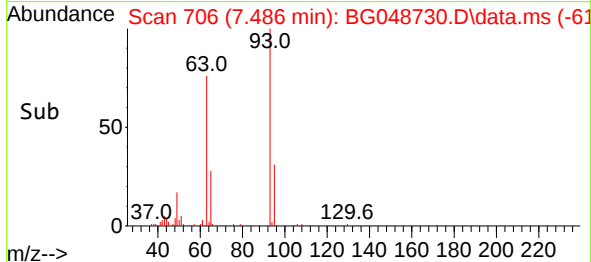
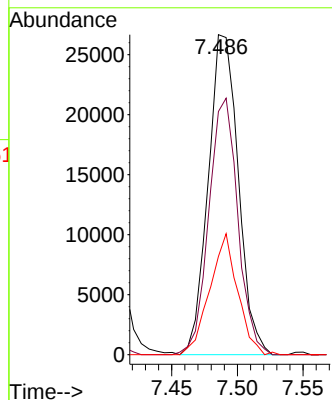
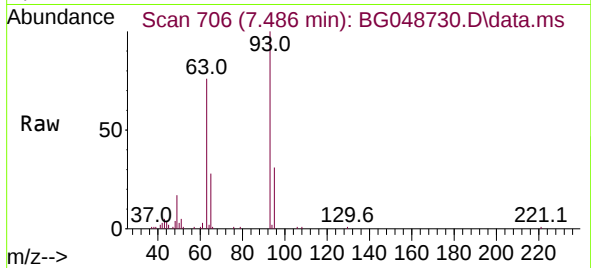




#11
bis(2-Chloroethyl)ether
Concen: 43.23 ng
RT: 7.486 min Scan# 706
Delta R.T. -0.007 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

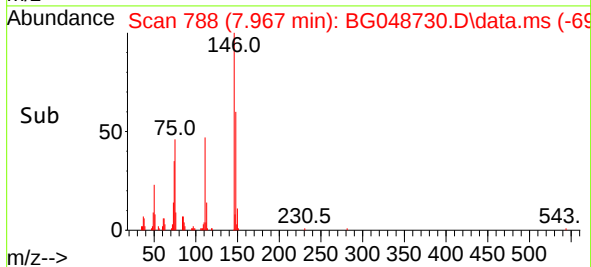
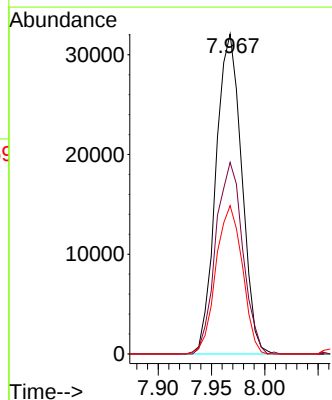
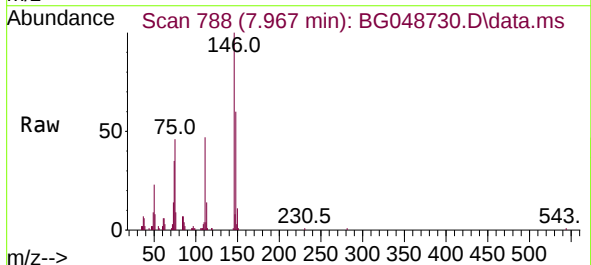
Instrument :
BNA_G
ClientSampleId :
S-2AMS

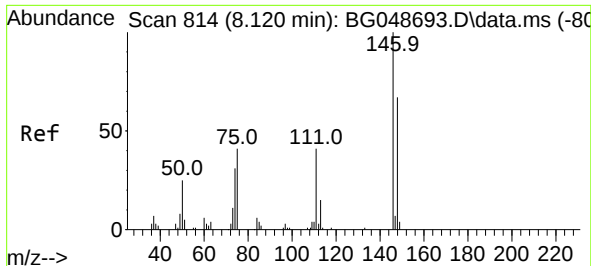
Tgt Ion: 93	Resp: 42594
Ion Ratio	Lower Upper
93 100	
63 76.0	50.4 90.4
95 30.7	15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 42.06 ng
RT: 7.967 min Scan# 788
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion: 146	Resp: 53926
Ion Ratio	Lower Upper
146 100	
148 59.8	52.6 78.8
75 46.4	35.7 53.5

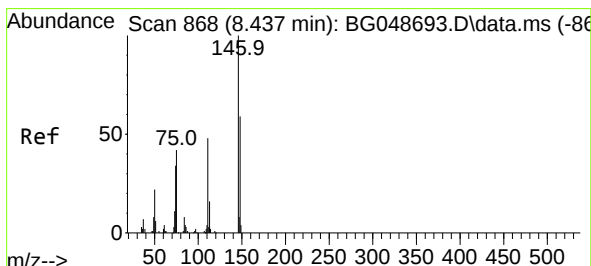
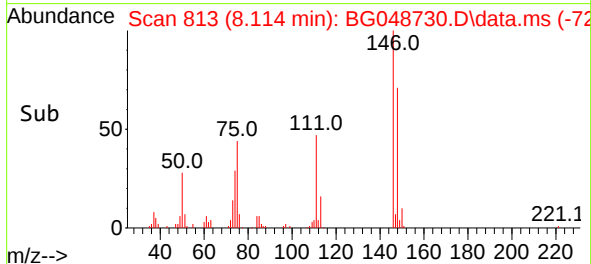
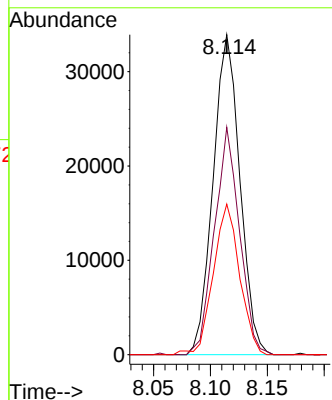
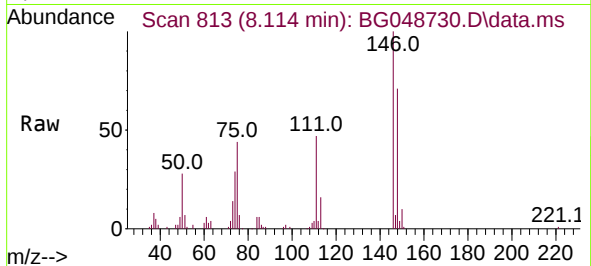




#13
1,4-Dichlorobenzene
Concen: 42.55 ng
RT: 8.114 min Scan# 813
Delta R.T. -0.007 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

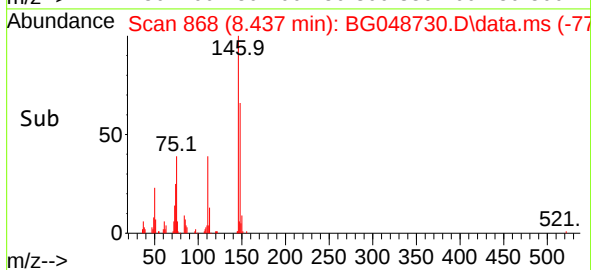
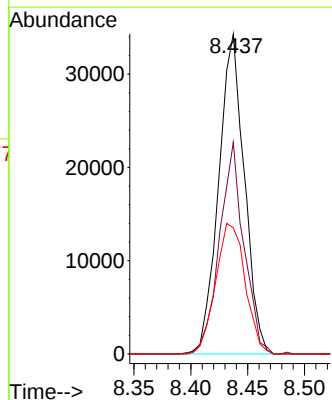
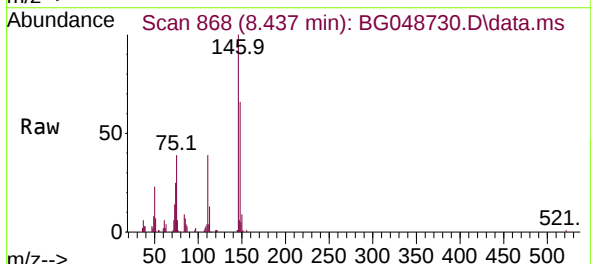
Instrument :
BNA_G
ClientSampleId :
S-2AMS

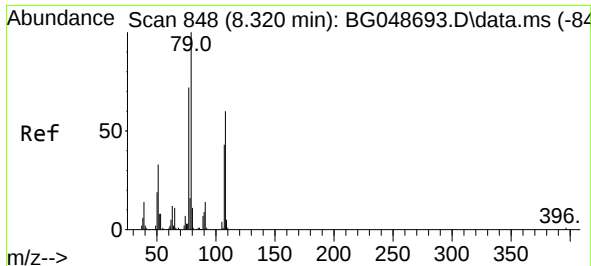
Tgt Ion:146 Resp: 55595
Ion Ratio Lower Upper
146 100
148 71.0 54.0 81.0
111 47.1 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 44.79 ng
RT: 8.437 min Scan# 868
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion:146 Resp: 53999
Ion Ratio Lower Upper
146 100
148 66.2 47.5 71.3
111 39.4 39.1 58.7

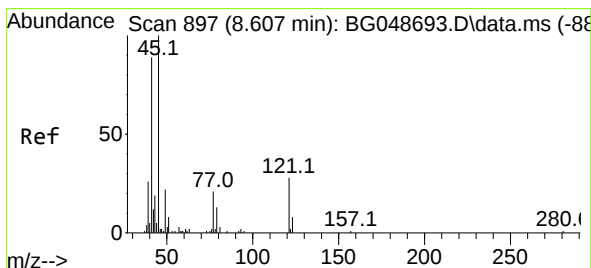
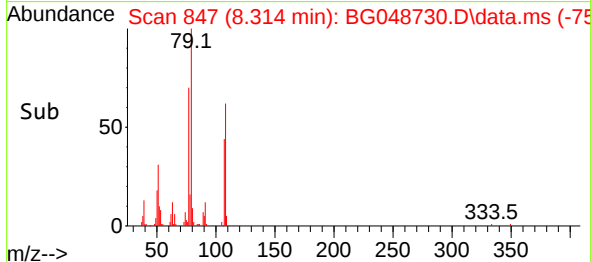
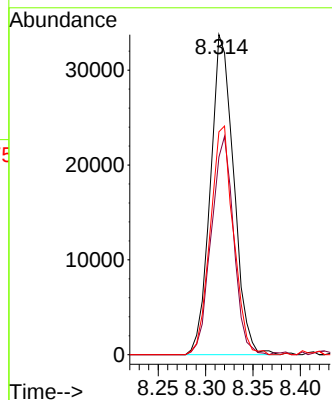
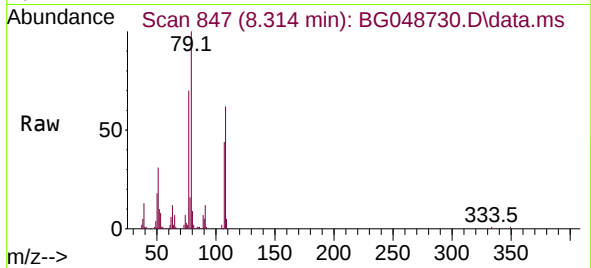




#15
Benzyl Alcohol
Concen: 44.10 ng
RT: 8.314 min Scan# 847
Delta R.T. -0.007 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

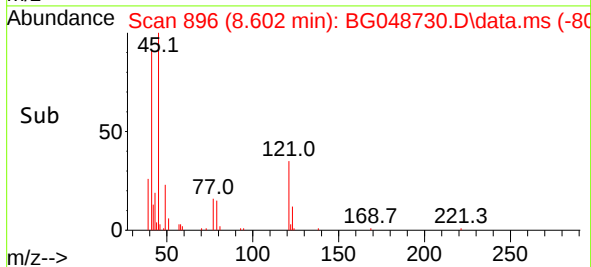
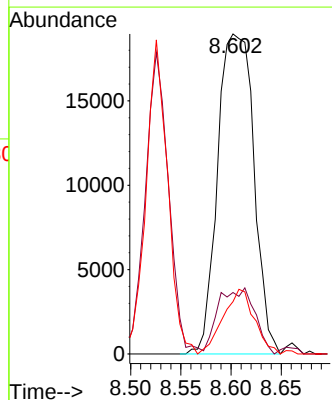
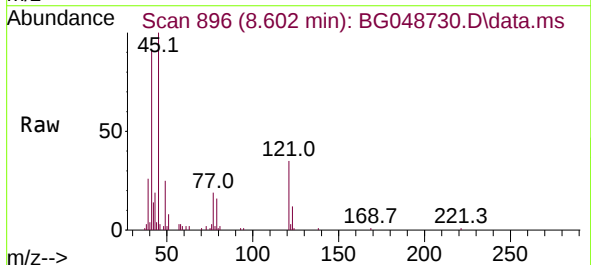
Instrument :
BNA_G
ClientSampleId :
S-2AMS

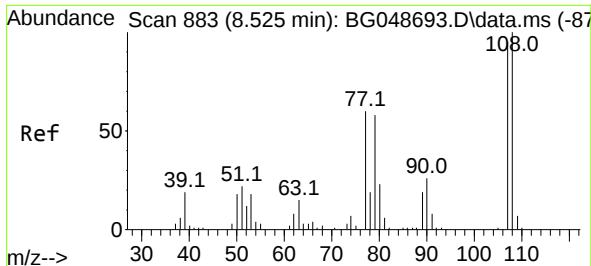
Tgt Ion: 79 Resp: 57776
Ion Ratio Lower Upper
79 100
108 61.8 48.2 72.4
77 69.7 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.53 ng
RT: 8.602 min Scan# 896
Delta R.T. -0.007 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion: 45 Resp: 47566
Ion Ratio Lower Upper
45 100
77 19.2 2.2 42.2
79 16.3 0.0 34.3

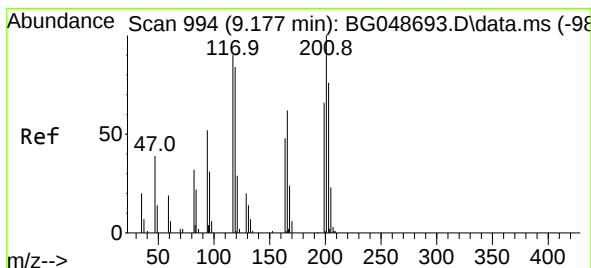
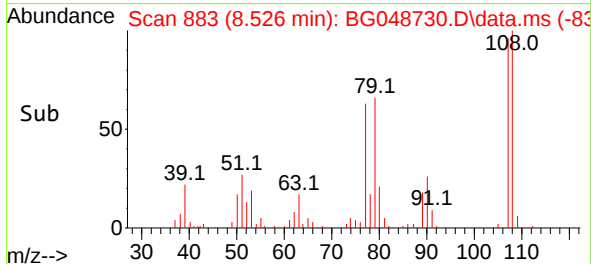
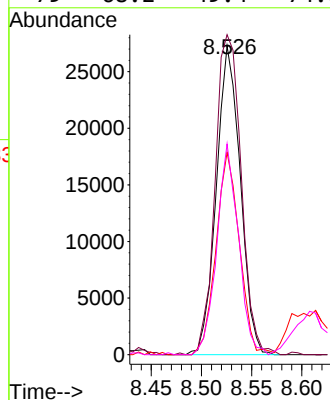
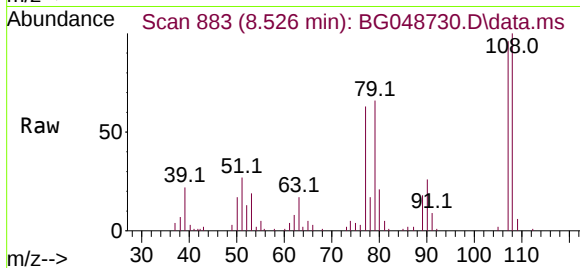




#17
2-Methylphenol
Concen: 48.60 ng
RT: 8.526 min Scan# 883
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

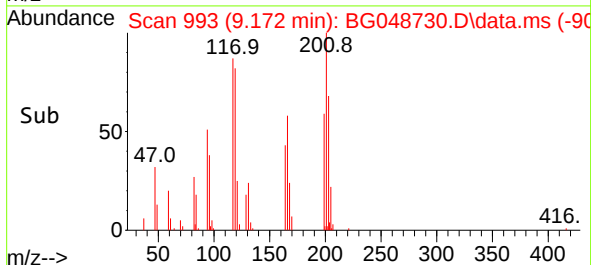
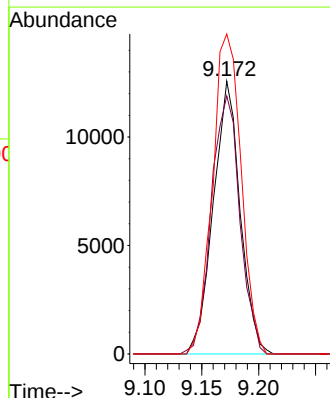
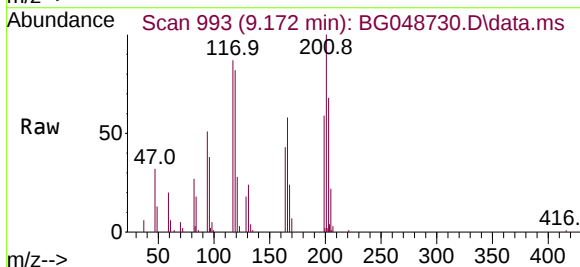
Instrument :
BNA_G
ClientSampleId :
S-2AMS

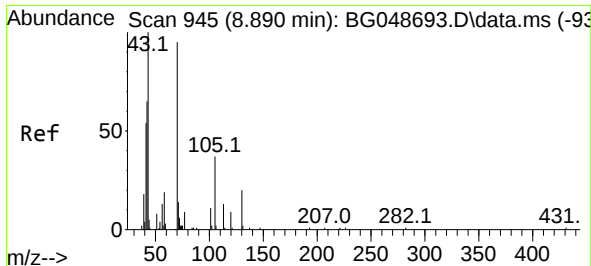
Tgt Ion:	107	Resp:	45357
Ion	Ratio	Lower	Upper
107	100		
108	103.6	84.6	127.0
77	65.5	50.7	76.1
79	68.2	49.4	74.0



#18
Hexachloroethane
Concen: 40.19 ng
RT: 9.172 min Scan# 993
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion:	117	Resp:	20628
Ion	Ratio	Lower	Upper
117	100		
119	94.6	74.4	111.6
201	117.3	88.6	133.0

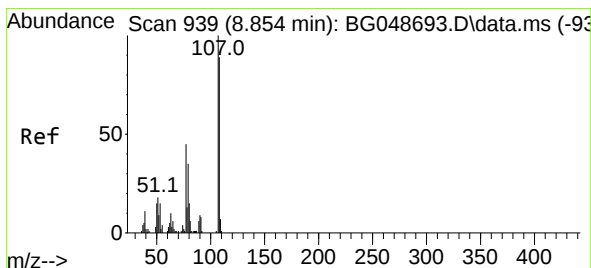
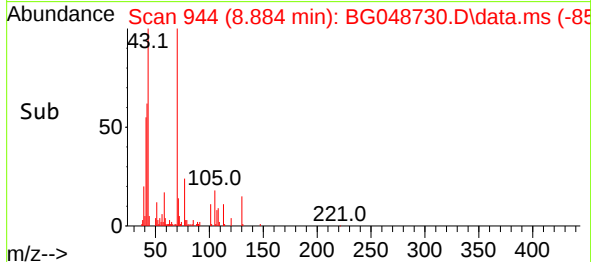
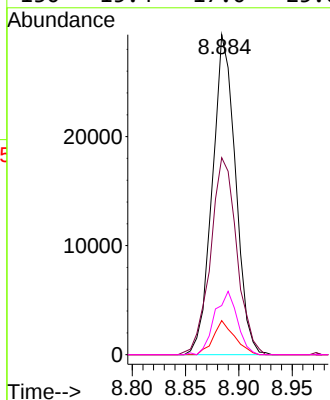
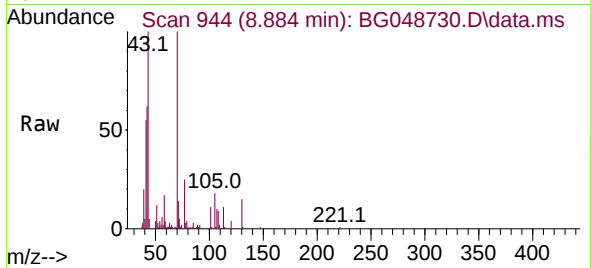




#19
n-Nitroso-di-n-propylamine
Concen: 44.26 ng
RT: 8.884 min Scan# 944
Delta R.T. -0.007 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

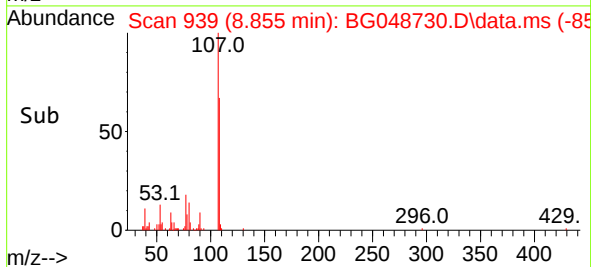
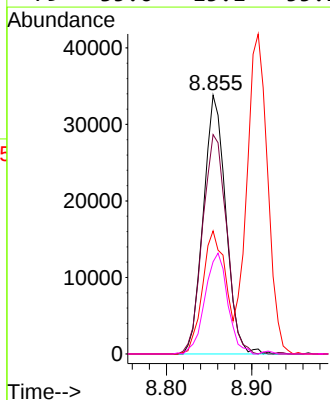
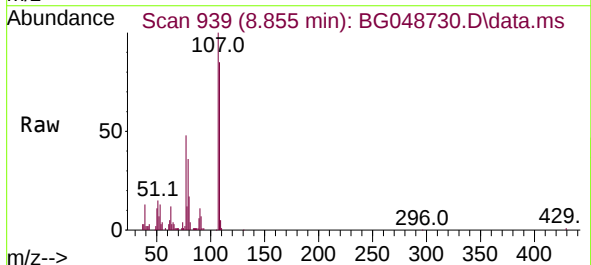
Instrument :
BNA_G
ClientSampleId :
S-2AMS

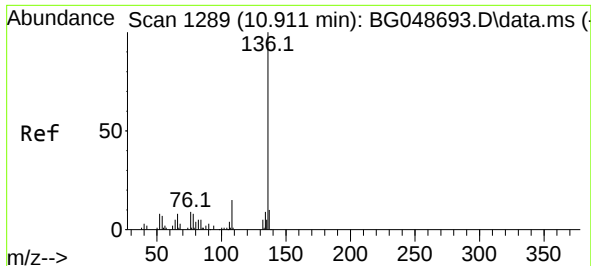
Tgt Ion:	70	Resp:	44395
Ion Ratio	Lower	Upper	
70	100		
42	61.5	54.5	81.7
101	10.7	9.0	13.6
130	15.4	17.0	25.6



#20
3+4-Methylphenols
Concen: 47.94 ng
RT: 8.855 min Scan# 939
Delta R.T. -0.007 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion:	107	Resp:	61737
Ion Ratio	Lower	Upper	
107	100		
108	84.8	69.3	109.3
77	47.5	25.2	65.2
79	35.6	15.1	55.1

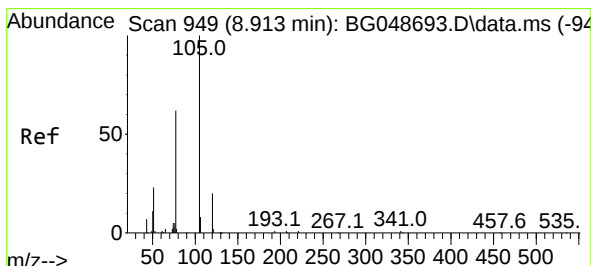
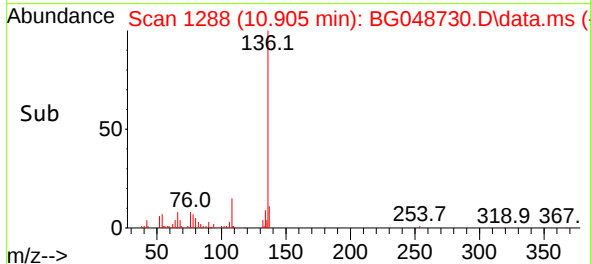
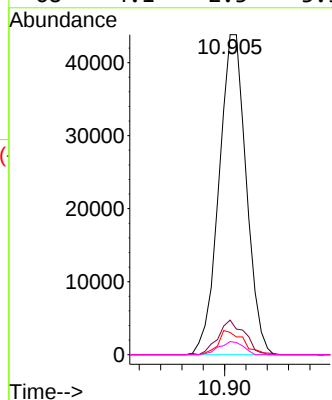
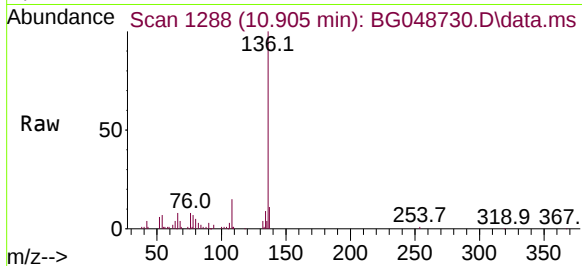




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.905 min Scan# 1288
Delta R.T. -0.007 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

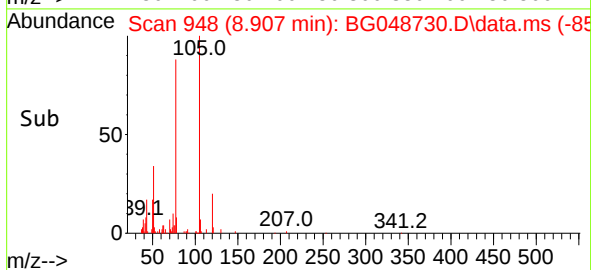
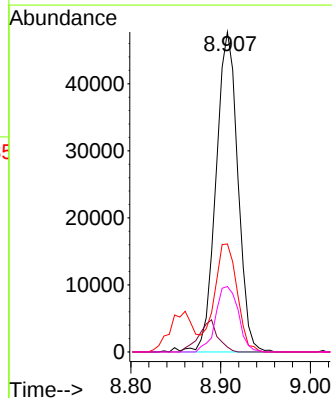
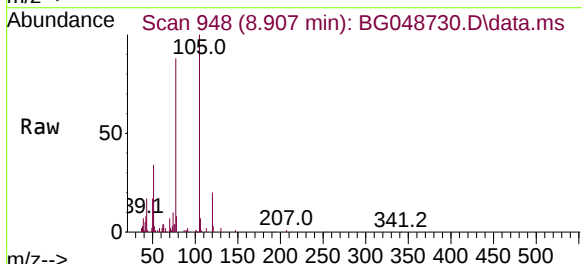
Instrument :
BNA_G
ClientSampleId :
S-2AMS

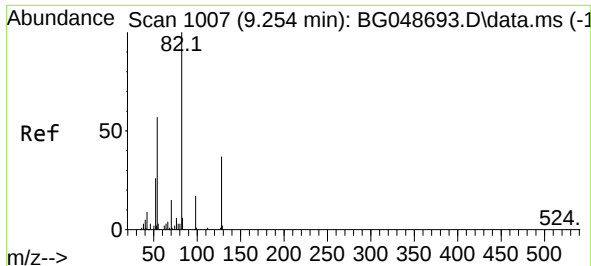
Tgt Ion:	136	Resp:	77622
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.2	12.2
54	6.9	5.5	8.3
68	4.1	2.3	3.5#



#22
Acetophenone
Concen: 39.87 ng
RT: 8.907 min Scan# 948
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion:	105	Resp:	80561
Ion Ratio	Lower	Upper	
105	100		
71	1.5	0.6	0.8#
51	33.7	26.6	40.0
120	20.4	16.2	24.4





#23

Nitrobenzene-d5

Concen: 59.86 ng

RT: 9.248 min Scan# 1006

Delta R.T. -0.007 min

Lab File: BG048730.D

Acq: 16 Apr 2021 18:46

Instrument :

BNA_G

ClientSampleId :

S-2AMS

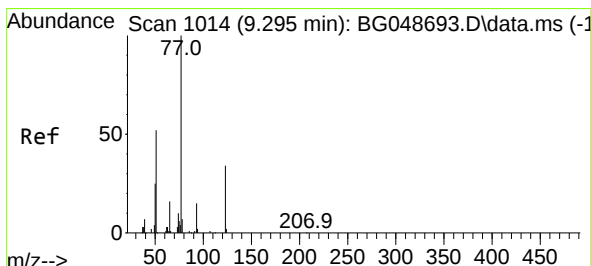
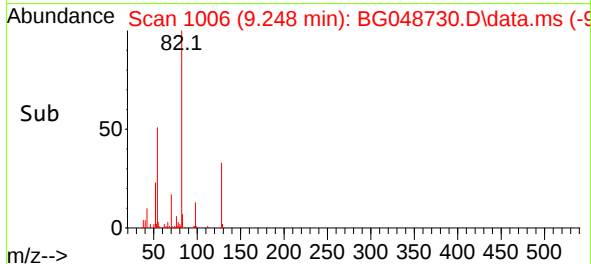
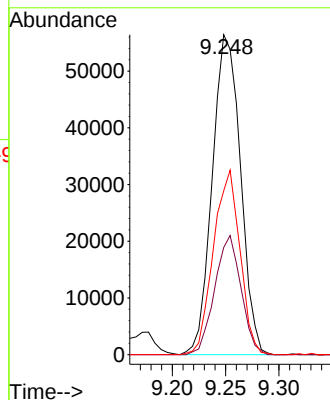
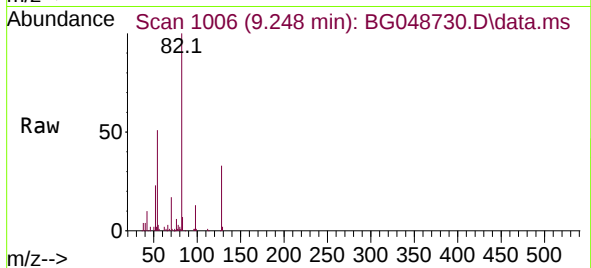
Tgt Ion: 82 Resp: 103792

Ion Ratio Lower Upper

82 100

128 33.5 29.8 44.6

54 51.2 45.8 68.8



#24

Nitrobenzene

Concen: 38.90 ng

RT: 9.295 min Scan# 1014

Delta R.T. -0.001 min

Lab File: BG048730.D

Acq: 16 Apr 2021 18:46

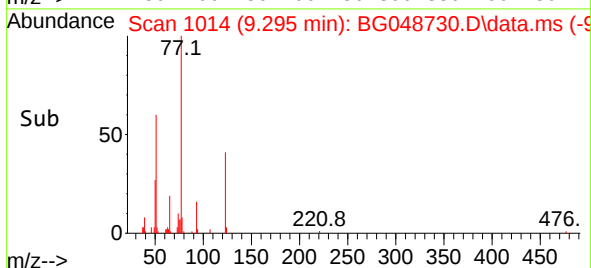
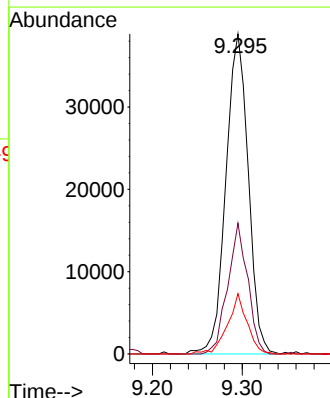
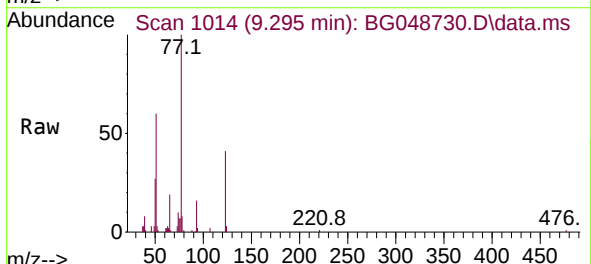
Tgt Ion: 77 Resp: 67267

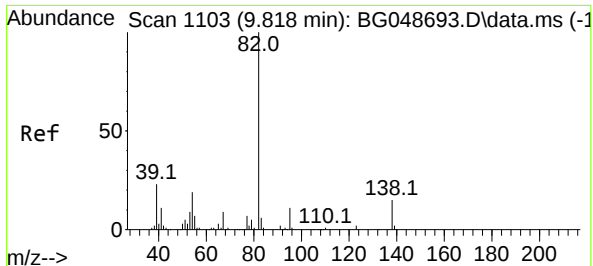
Ion Ratio Lower Upper

77 100

123 40.9 27.5 41.3

65 18.8 12.6 18.8

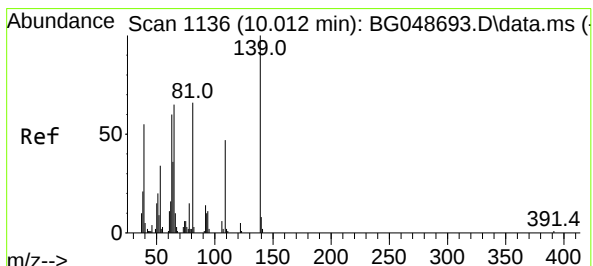
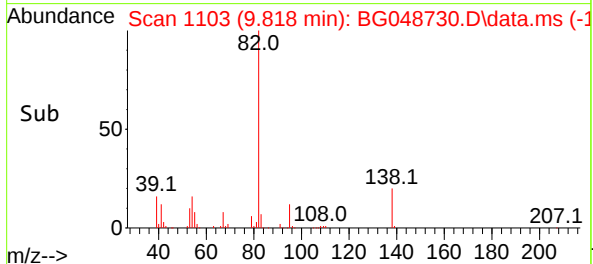
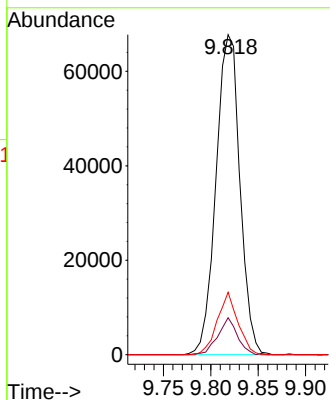
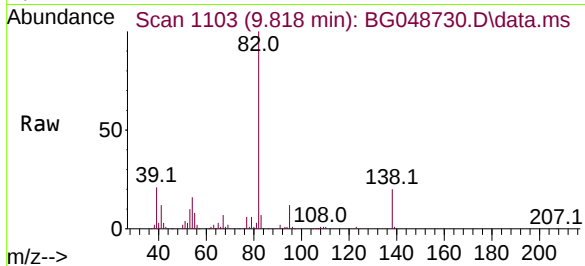




#25
Isophorone
Concen: 38.79 ng
RT: 9.818 min Scan# 1103
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

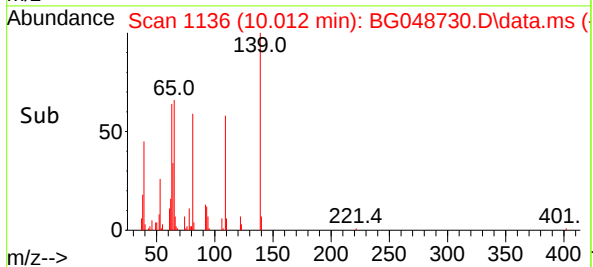
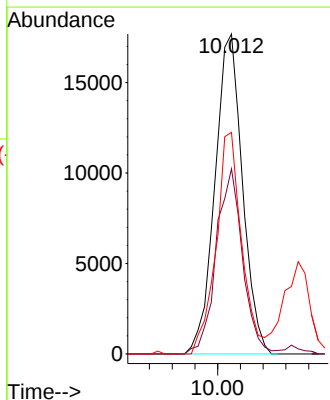
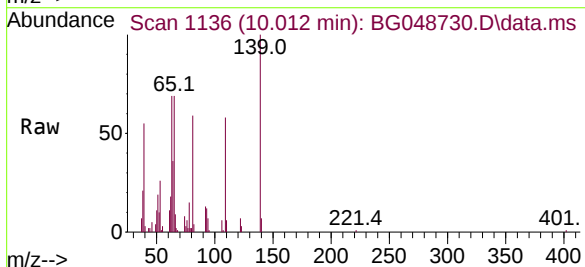
Instrument :
BNA_G
ClientSampleId :
S-2AMS

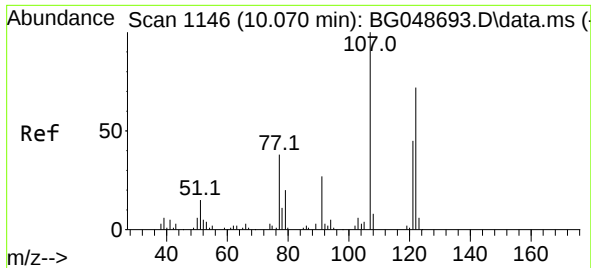
Tgt Ion: 82 Resp: 118936
Ion Ratio Lower Upper
82 100
95 11.5 8.5 12.7
138 19.5 11.8 17.6#



#26
2-Nitrophenol
Concen: 39.72 ng
RT: 10.012 min Scan# 1136
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion:139 Resp: 29732
Ion Ratio Lower Upper
139 100
109 57.9 37.8 56.6#
65 69.3 51.8 77.8

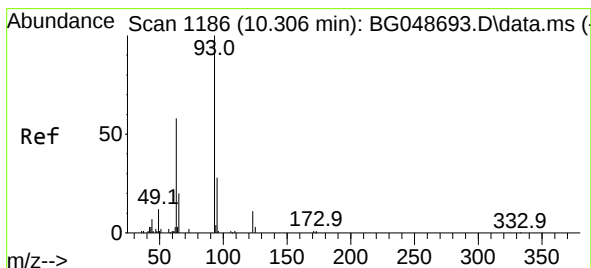
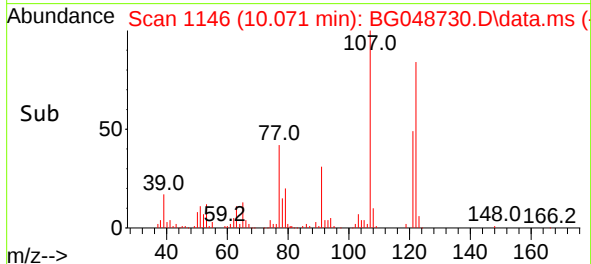
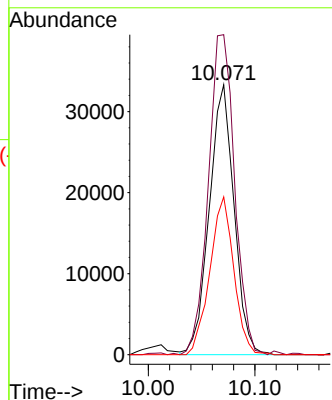
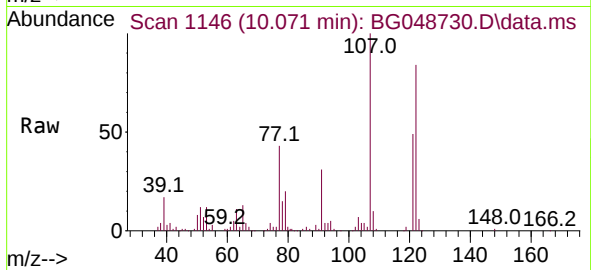




#27
2,4-Dimethylphenol
Concen: 46.78 ng
RT: 10.071 min Scan# 1146
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

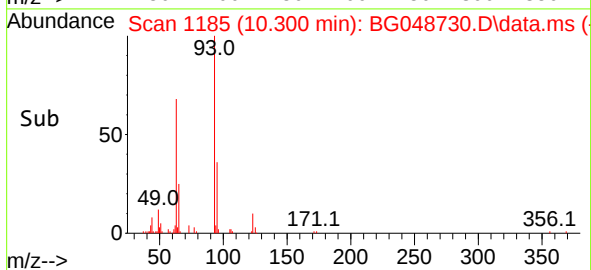
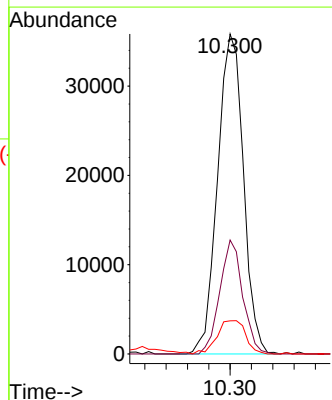
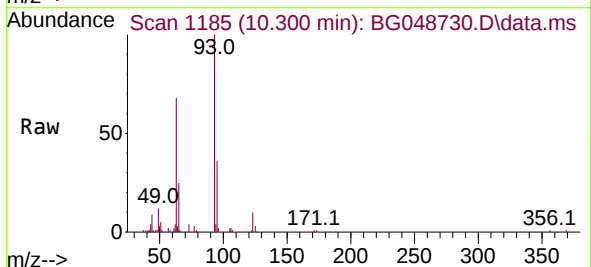
Instrument :
BNA_G
ClientSampled :
S-2AMS

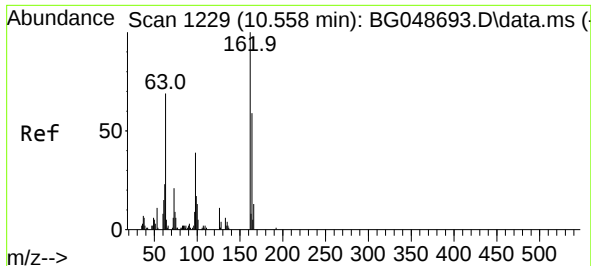
Tgt Ion:122 Resp: 53832
Ion Ratio Lower Upper
122 100
107 118.6 110.1 165.1
121 58.5 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 45.10 ng
RT: 10.300 min Scan# 1185
Delta R.T. -0.007 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion: 93 Resp: 60244
Ion Ratio Lower Upper
93 100
95 35.6 22.2 33.4#
123 10.4 8.8 13.2

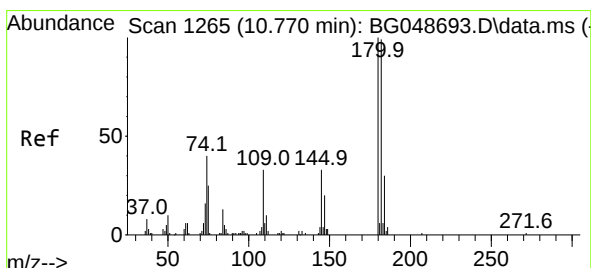
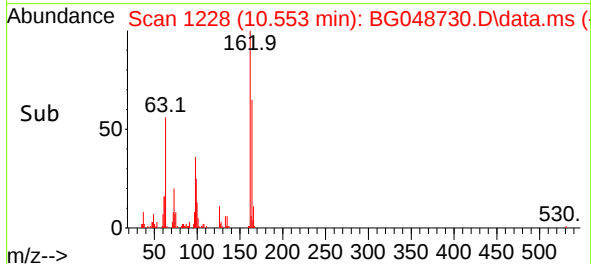
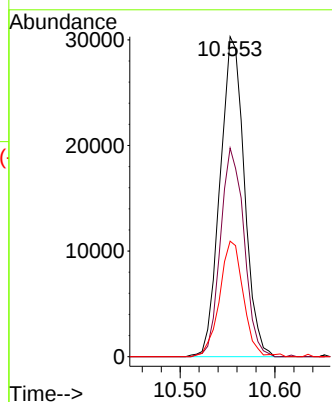
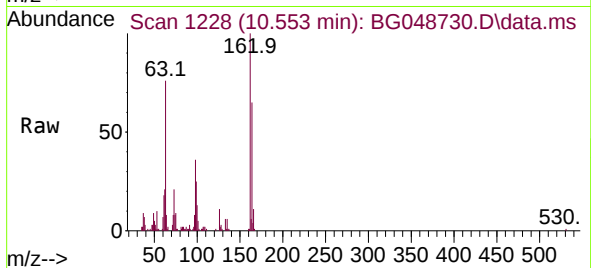




#29
2,4-Dichlorophenol
Concen: 41.52 ng
RT: 10.553 min Scan# 1228
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

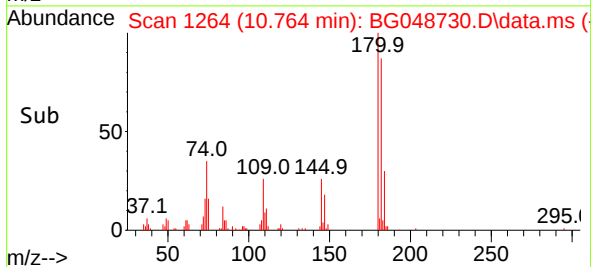
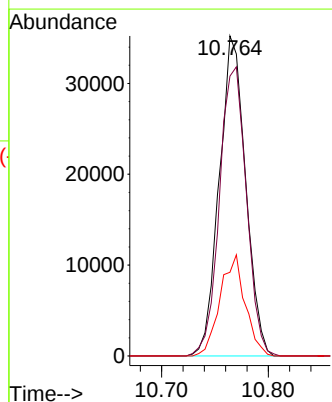
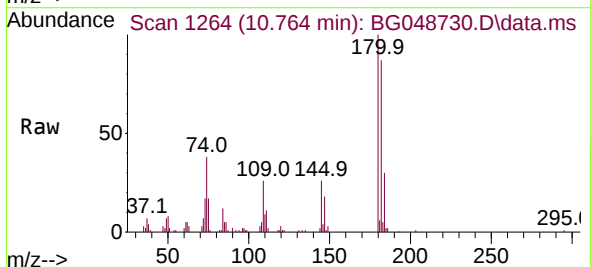
Instrument :
BNA_G
ClientSampled :
S-2AMS

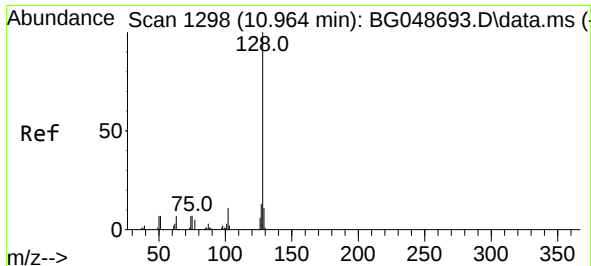
Tgt Ion:162 Resp: 53883
Ion Ratio Lower Upper
162 100
164 65.2 39.4 79.4
98 36.1 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 40.19 ng
RT: 10.764 min Scan# 1264
Delta R.T. -0.007 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion:180 Resp: 60478
Ion Ratio Lower Upper
180 100
182 87.4 78.9 118.3
145 26.2 26.2 39.4#

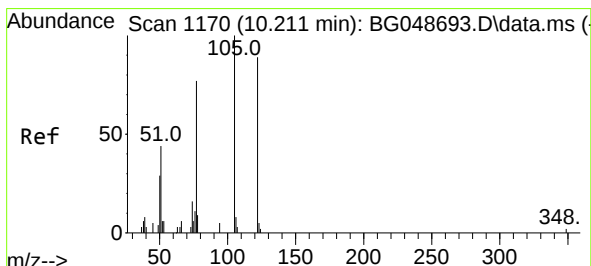
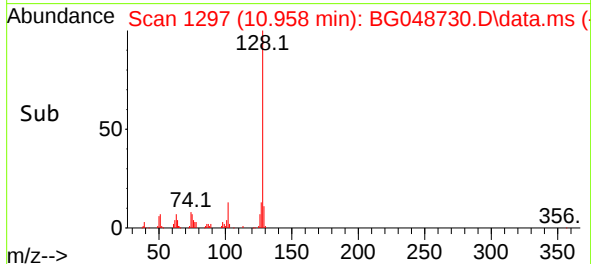
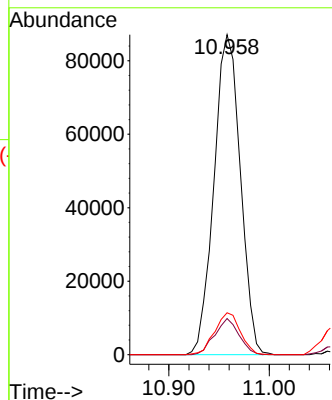
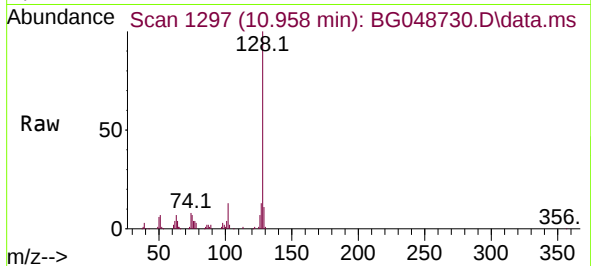




#31
Naphthalene
Concen: 39.89 ng
RT: 10.958 min Scan# 1297
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

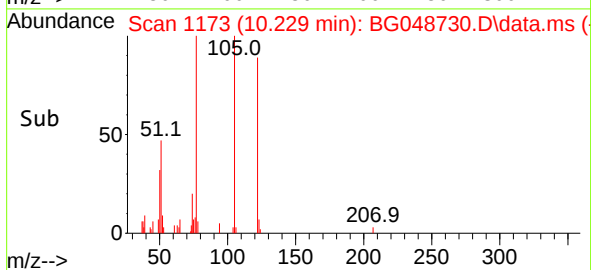
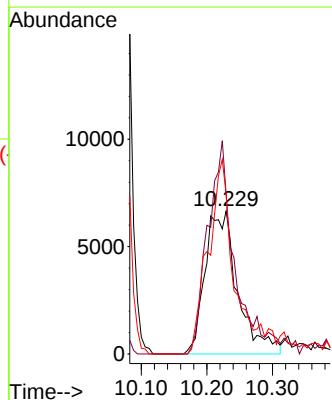
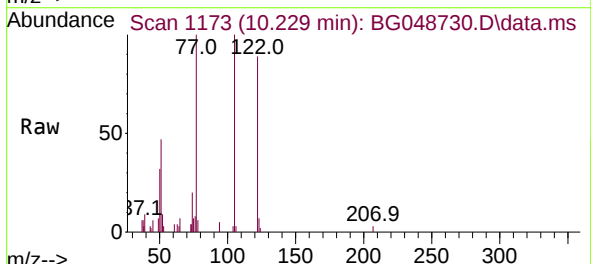
Instrument :
BNA_G
ClientSampled :
S-2AMS

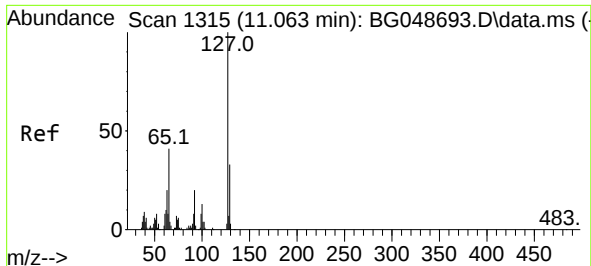
Tgt Ion:128 Resp: 158899
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 33.82 ng
RT: 10.229 min Scan# 1173
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion:122 Resp: 22798
Ion Ratio Lower Upper
122 100
105 112.0 92.3 132.3
77 111.8 66.5 106.5#

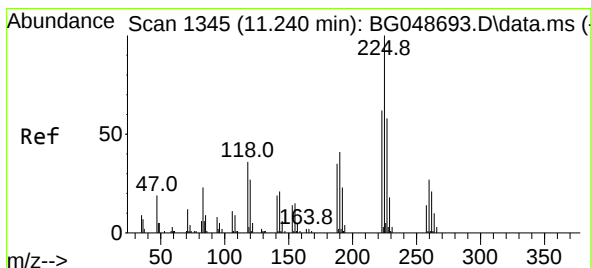
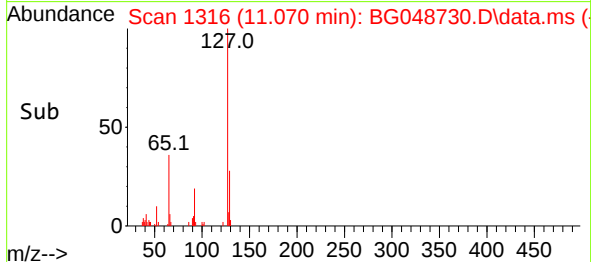
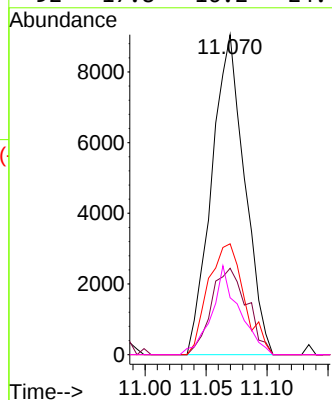
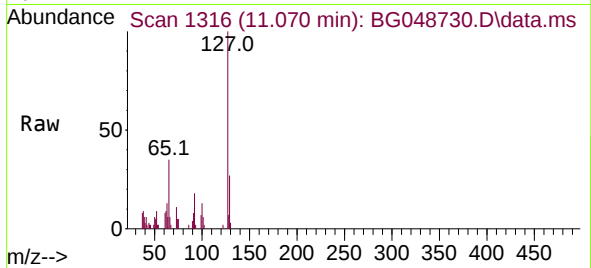




#33
4-Chloroaniline
Concen: 10.27 ng
RT: 11.070 min Scan# 1316
Delta R.T. 0.005 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

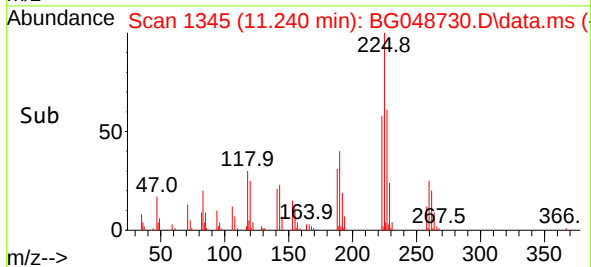
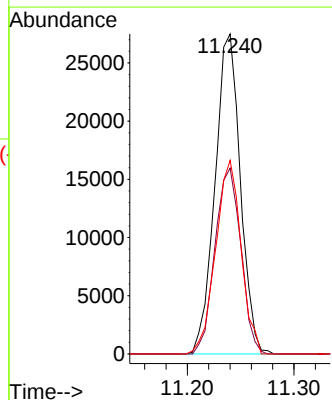
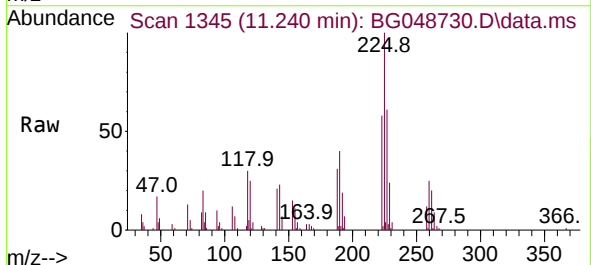
Instrument :
BNA_G
ClientSampled :
S-2AMS

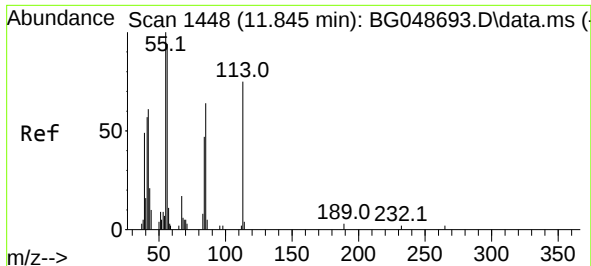
Tgt Ion:	127	Resp:	17024
Ion Ratio	Lower	Upper	
127	100		
129	27.0	26.7	40.1
65	34.7	32.8	49.2
92	17.8	16.2	24.4



#34
Hexachlorobutadiene
Concen: 40.59 ng
RT: 11.240 min Scan# 1345
Delta R.T. 0.005 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion:	225	Resp:	45348
Ion Ratio	Lower	Upper	
225	100		
223	58.1	49.8	74.8
227	58.0	46.4	69.6

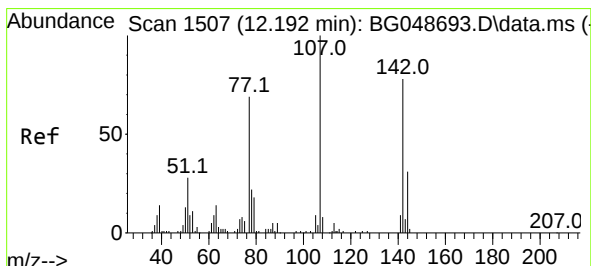
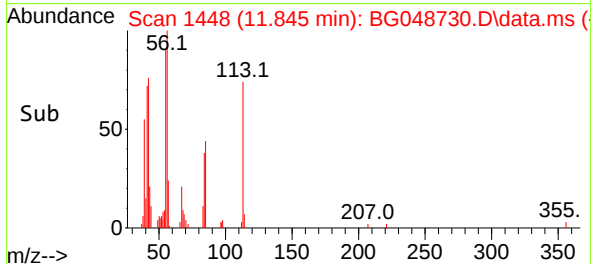
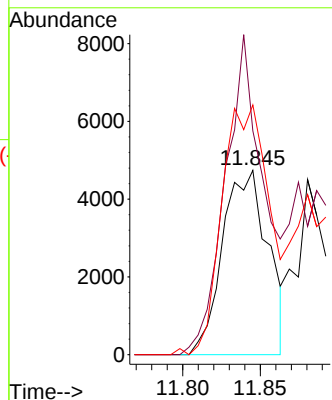
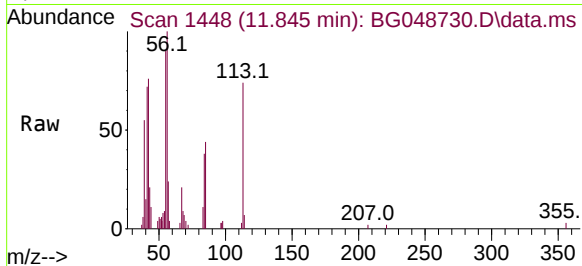




#35
Caprolactam
Concen: 21.80 ng
RT: 11.845 min Scan# 1448
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

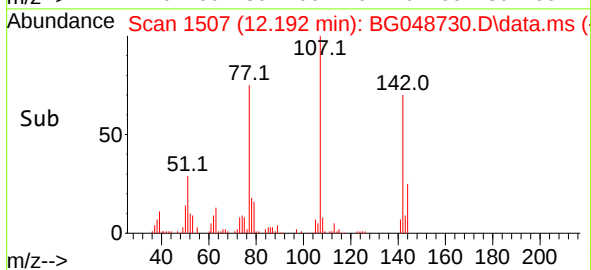
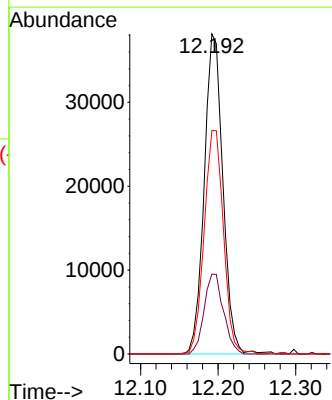
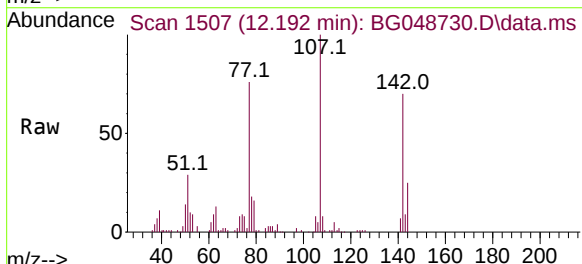
Instrument :
BNA_G
ClientSampleId :
S-2AMS

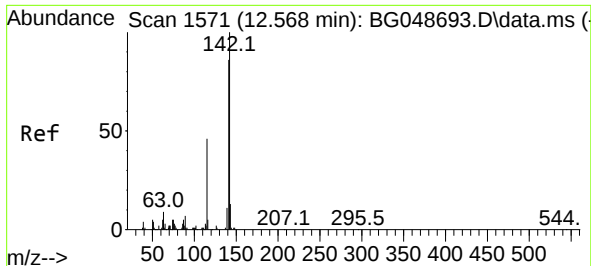
Tgt Ion:113 Resp: 9615
Ion Ratio Lower Upper
113 100
55 121.5 113.8 153.8
56 135.5 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 43.42 ng
RT: 12.192 min Scan# 1507
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion:107 Resp: 63811
Ion Ratio Lower Upper
107 100
144 24.9 24.8 37.2
142 69.8 62.2 93.4

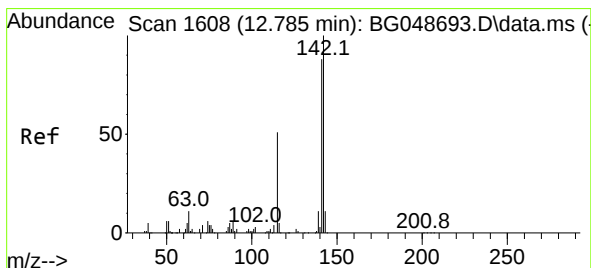
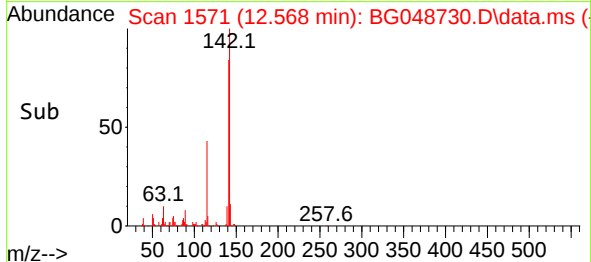
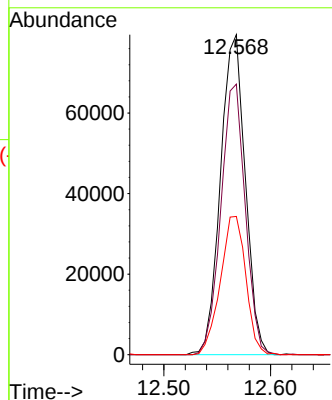
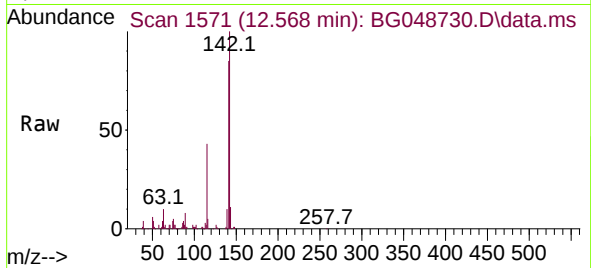




#37
2-Methylnaphthalene
Concen: 40.28 ng
RT: 12.568 min Scan# 1571
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

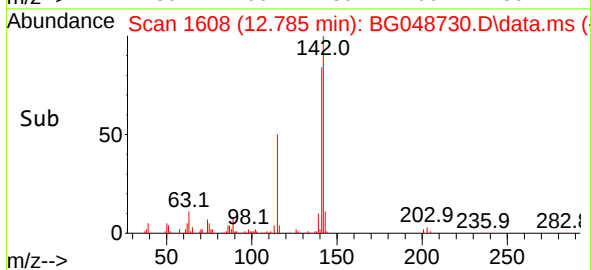
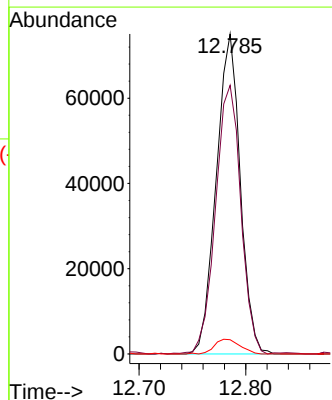
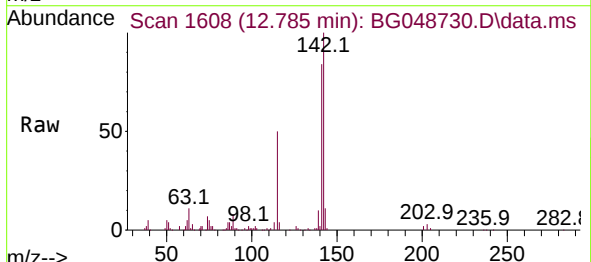
Instrument :
BNA_G
ClientSampleId :
S-2AMS

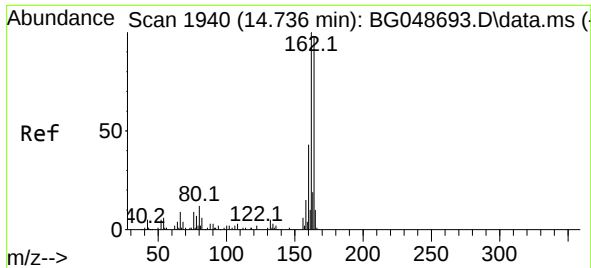
Tgt Ion:142 Resp: 128193
Ion Ratio Lower Upper
142 100
141 84.6 68.8 103.2
115 43.2 36.4 54.6



#38
1-Methylnaphthalene
Concen: 39.61 ng
RT: 12.785 min Scan# 1608
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion:142 Resp: 117292
Ion Ratio Lower Upper
142 100
141 84.0 70.6 106.0
116 4.4 4.0 6.0

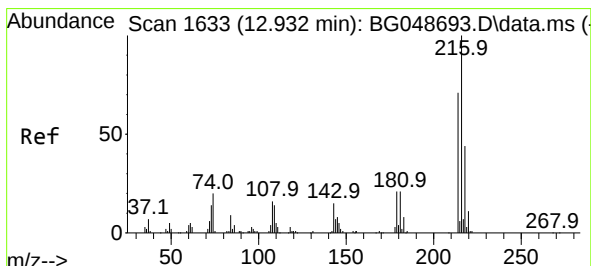
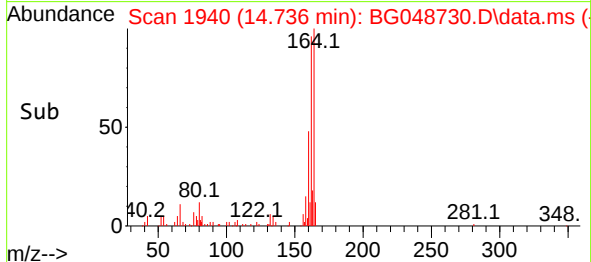
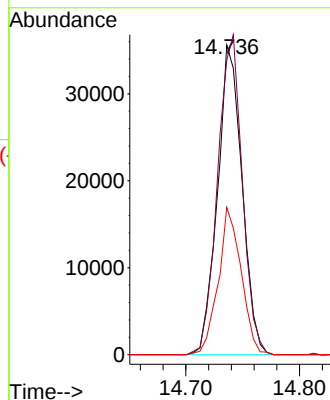
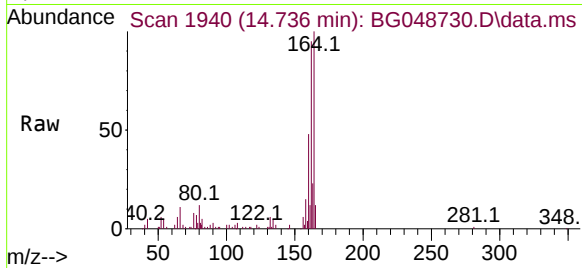




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.736 min Scan# 1940
Delta R.T. -0.007 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

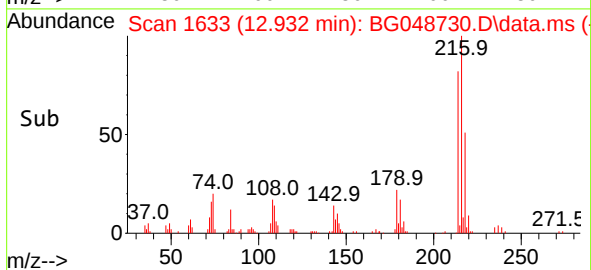
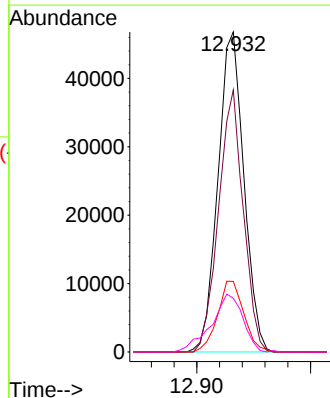
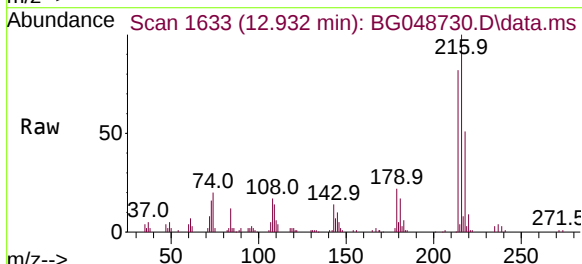
Instrument :
BNA_G
ClientSampleId :
S-2AMS

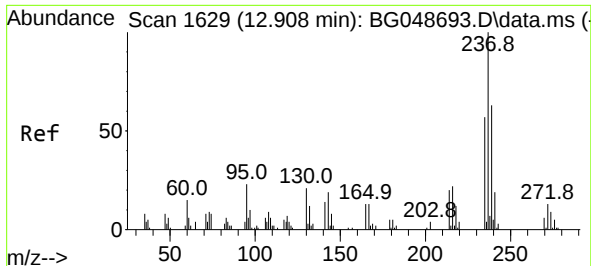
Tgt Ion:	164	Resp:	53413
Ion Ratio	Lower	Upper	
164	100		
162	95.1	81.4	122.0
160	47.5	34.9	52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.52 ng
RT: 12.932 min Scan# 1633
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion:	216	Resp:	73920
Ion Ratio	Lower	Upper	
216	100		
214	78.0	61.4	92.2
179	22.4	17.3	25.9
108	22.1	16.3	24.5

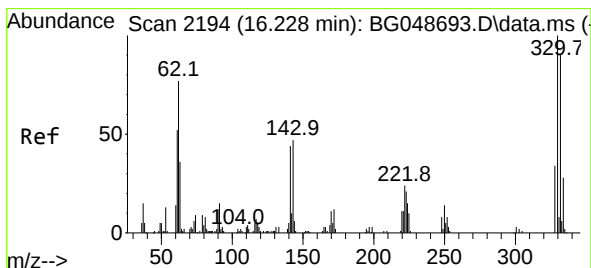
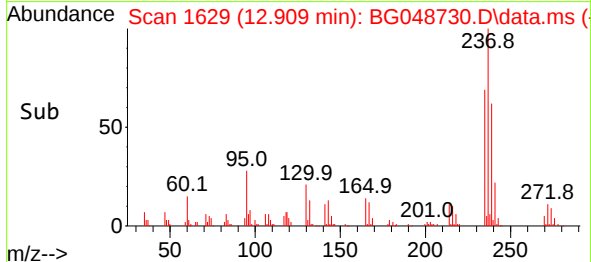
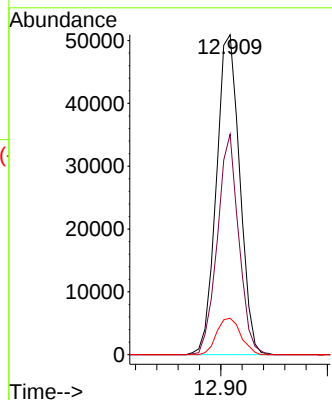
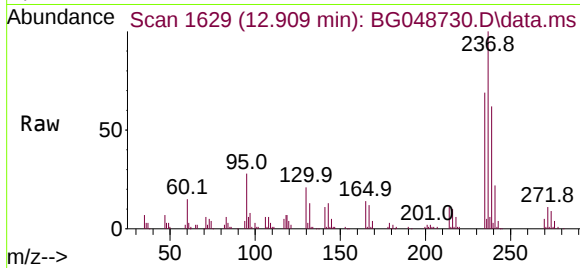




#41
Hexachlorocyclopentadiene
Concen: 81.36 ng
RT: 12.909 min Scan# 1629
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

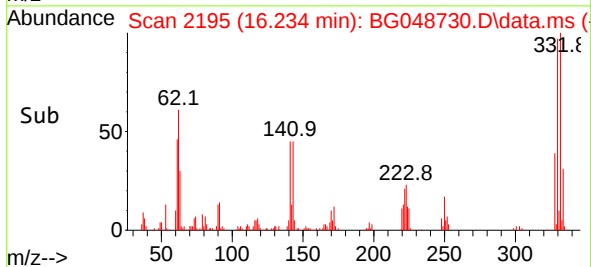
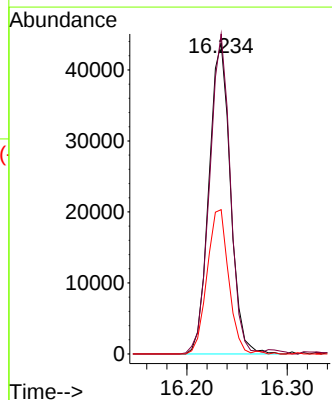
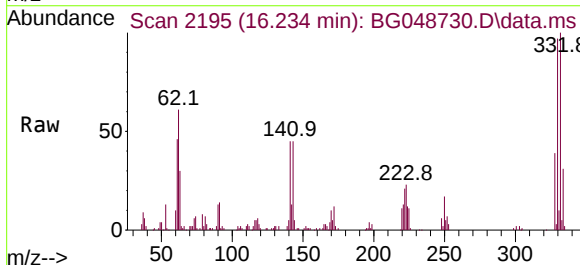
Instrument :
BNA_G
ClientSampleId :
S-2AMS

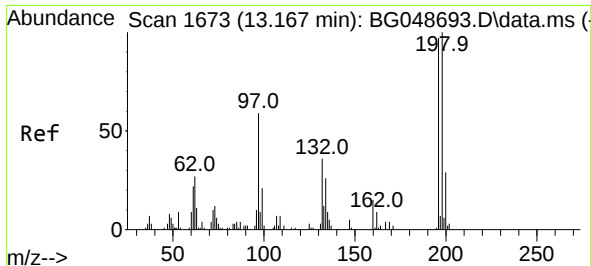
Tgt Ion:237	Resp:	77249
Ion Ratio	Lower	Upper
237	100	
235	68.9	36.6 76.6
272	11.4	0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 90.91 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion:330	Resp:	65109
Ion Ratio	Lower	Upper
330	100	
332	98.9	77.3 115.9
141	46.9	35.6 53.4

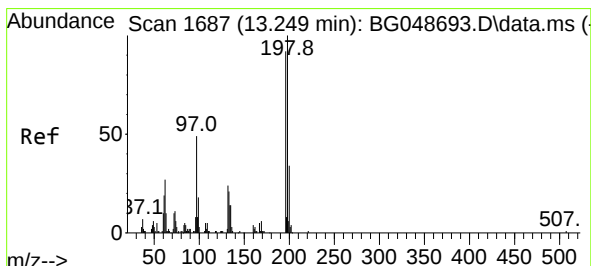
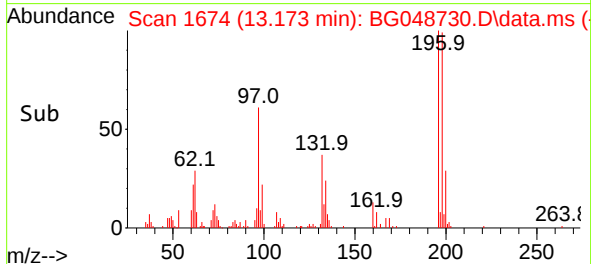
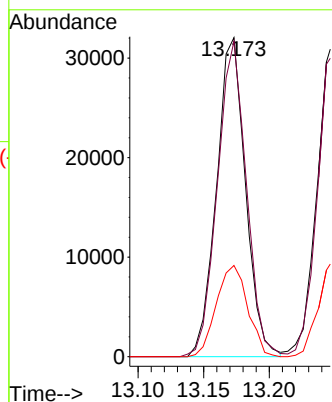
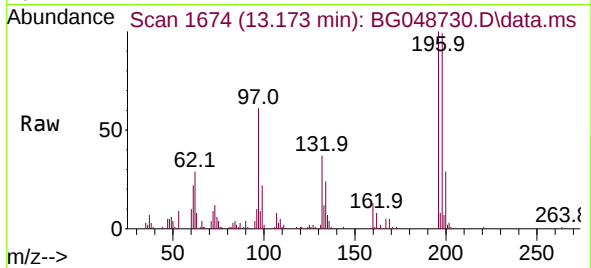




#43
2,4,6-Trichlorophenol
Concen: 42.34 ng
RT: 13.173 min Scan# 1674
Delta R.T. 0.005 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

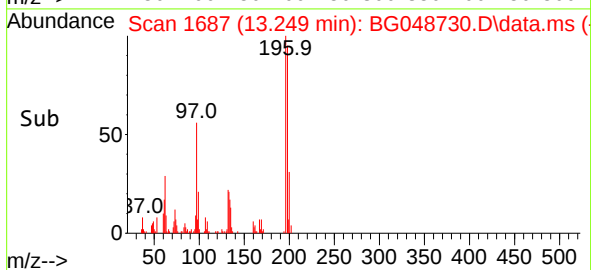
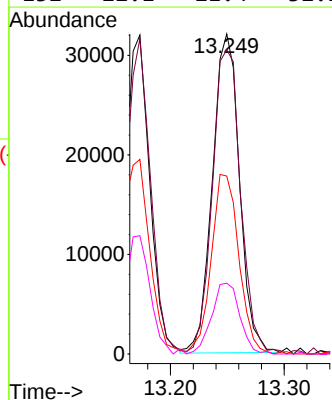
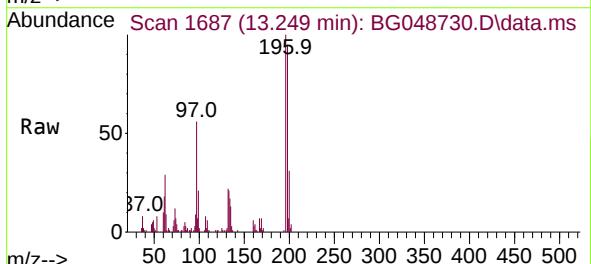
Instrument :
BNA_G
ClientSampleId :
S-2AMS

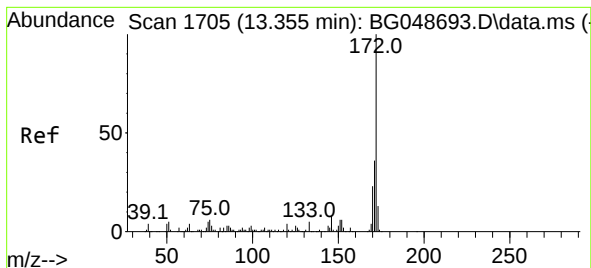
Tgt Ion:196 Resp: 49128
Ion Ratio Lower Upper
196 100
198 98.8 82.1 123.1
200 28.6 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 42.99 ng
RT: 13.249 min Scan# 1687
Delta R.T. -0.007 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion:196 Resp: 52974
Ion Ratio Lower Upper
196 100
198 95.1 87.4 131.0
97 55.6 43.3 64.9
132 22.1 21.4 32.2

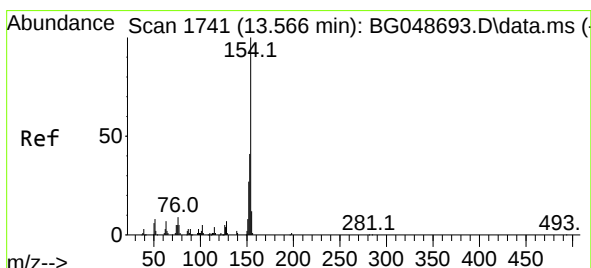
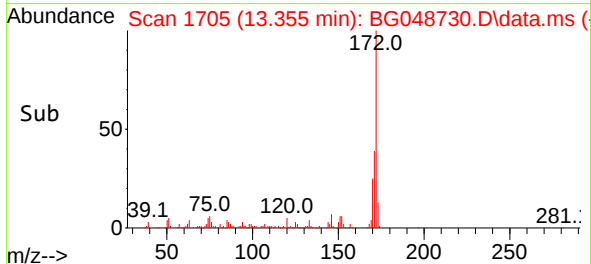
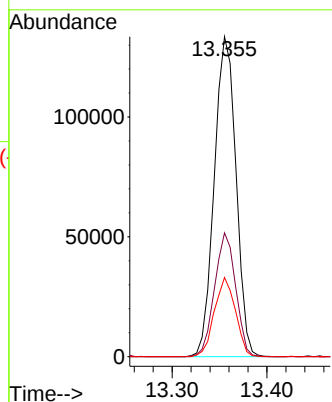
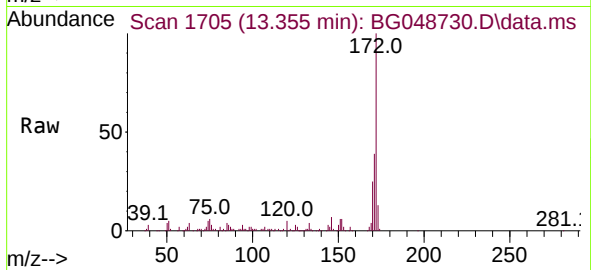




#45
2-Fluorobiphenyl
Concen: 57.45 ng
RT: 13.355 min Scan# 1705
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

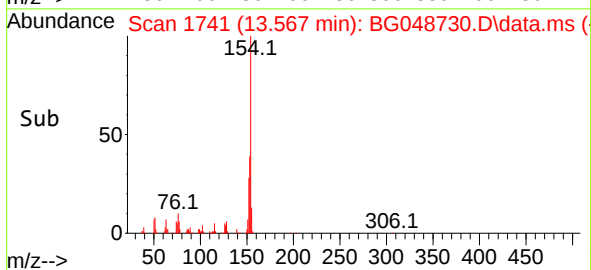
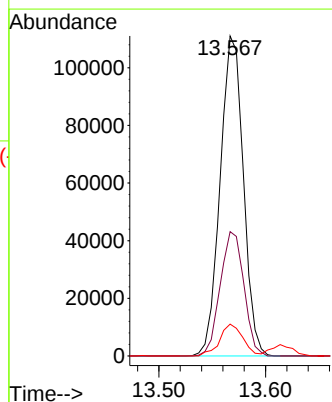
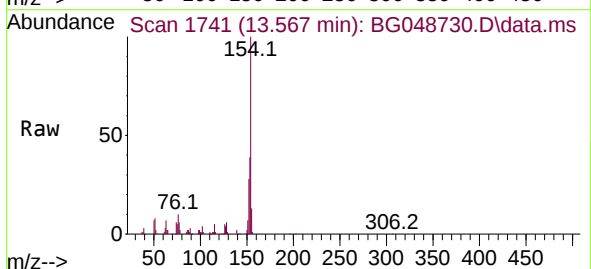
Instrument :
BNA_G
ClientSampled :
S-2AMS

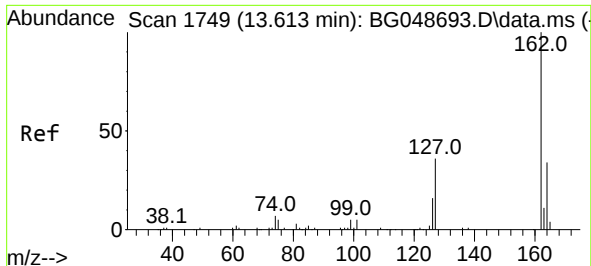
Tgt Ion:	172	Resp:	212471
Ion	Ratio	Lower	Upper
172	100		
171	38.7	28.6	43.0
170	24.7	18.6	27.8



#46
1,1'-Biphenyl
Concen: 42.51 ng
RT: 13.567 min Scan# 1741
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion:	154	Resp:	167702
Ion	Ratio	Lower	Upper
154	100		
153	38.9	20.5	60.5
76	9.9	0.0	29.3

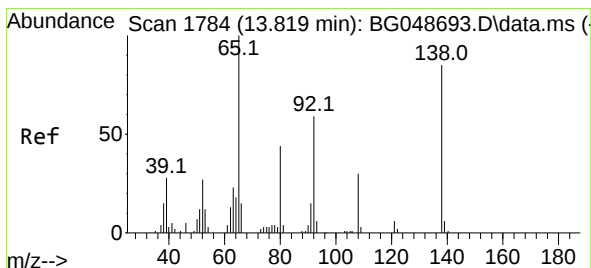
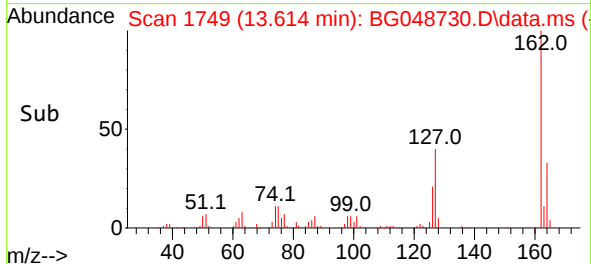
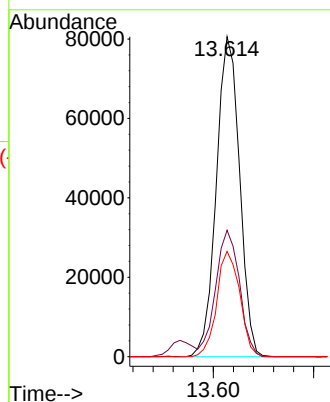
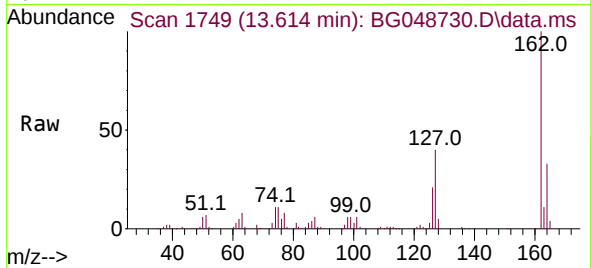




#47
2-Chloronaphthalene
Concen: 42.91 ng
RT: 13.614 min Scan# 1749
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

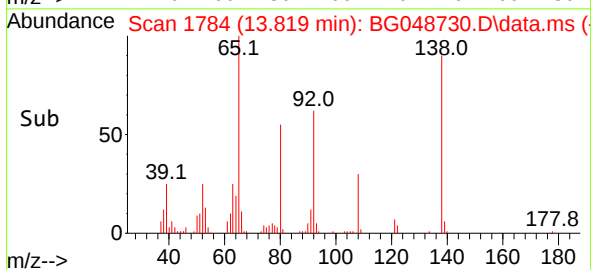
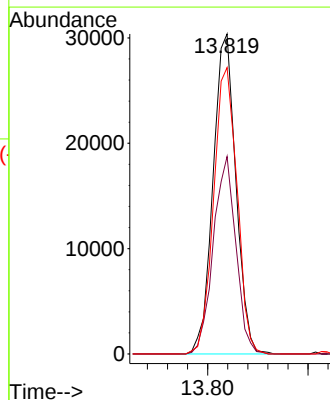
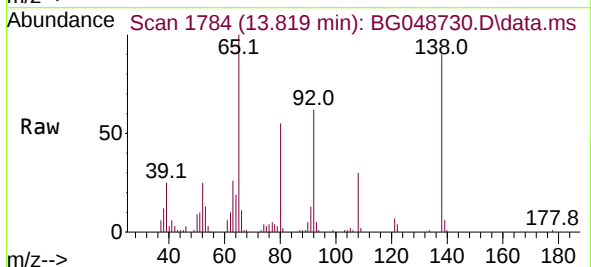
Instrument :
BNA_G
ClientSampled :
S-2AMS

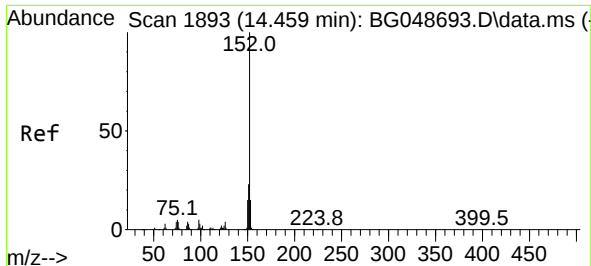
Tgt Ion:162 Resp: 129337
Ion Ratio Lower Upper
162 100
127 39.5 32.7 49.1
164 32.9 27.0 40.4



#48
2-Nitroaniline
Concen: 44.18 ng
RT: 13.819 min Scan# 1784
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion: 65 Resp: 47846
Ion Ratio Lower Upper
65 100
92 61.7 47.2 70.8
138 89.5 68.0 102.0

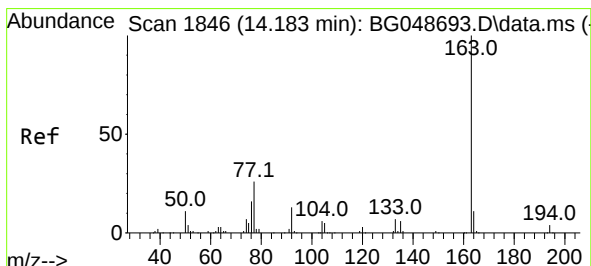
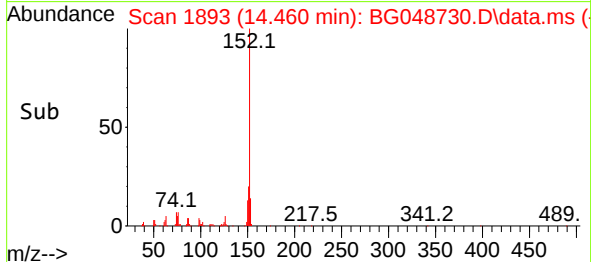
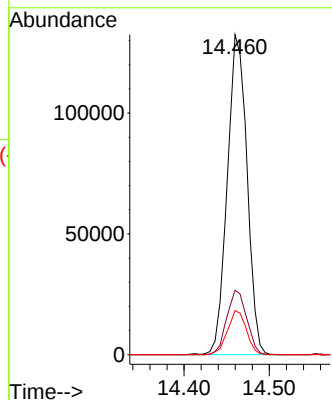
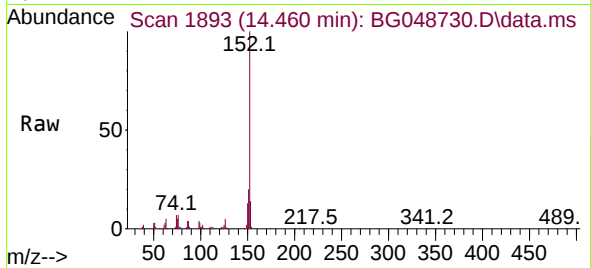




#49
Acenaphthylene
Concen: 45.29 ng
RT: 14.460 min Scan# 1893
Delta R.T. -0.007 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

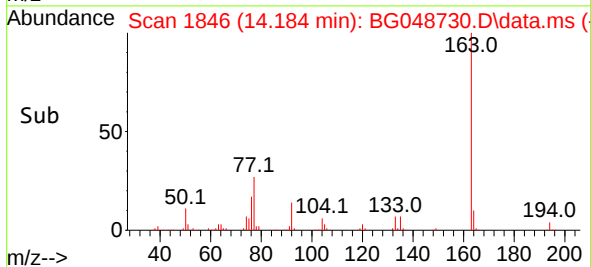
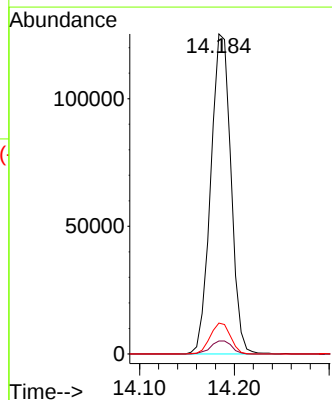
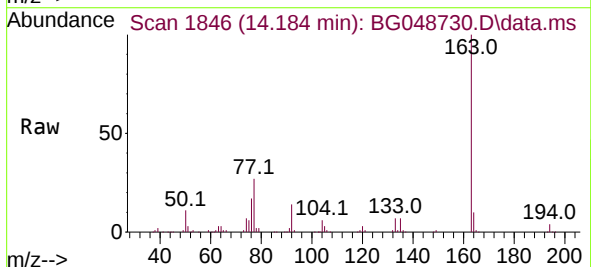
Instrument :
BNA_G
ClientSampleId :
S-2AMS

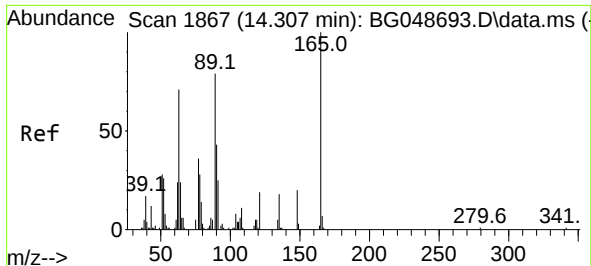
Tgt Ion:152 Resp: 212933
Ion Ratio Lower Upper
152 100
151 20.1 18.2 27.4
153 13.8 11.7 17.5



#50
Dimethylphthalate
Concen: 46.24 ng
RT: 14.184 min Scan# 1846
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion:163 Resp: 185261
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 9.7 8.6 12.8

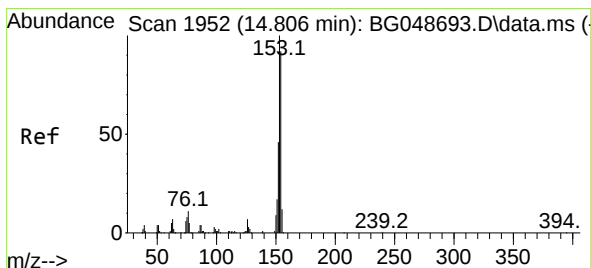
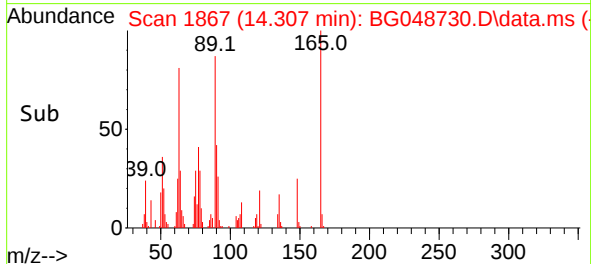
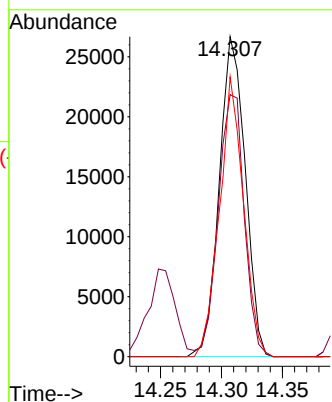
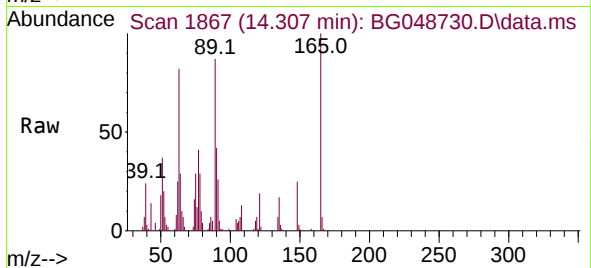




#51
2,6-Dinitrotoluene
Concen: 42.77 ng
RT: 14.307 min Scan# 1867
Delta R.T. -0.007 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

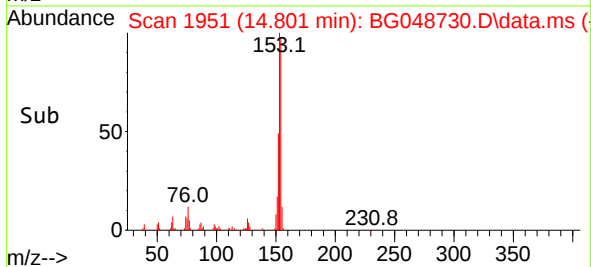
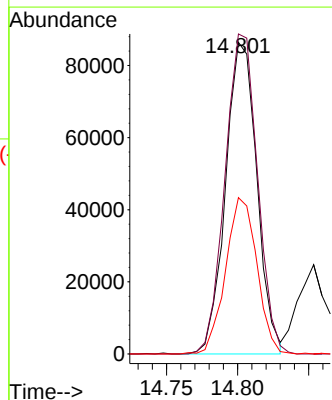
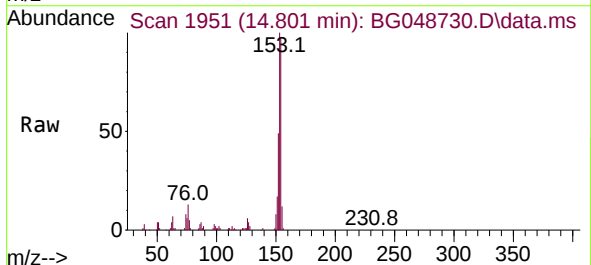
Instrument :
BNA_G
ClientSampleId :
S-2AMS

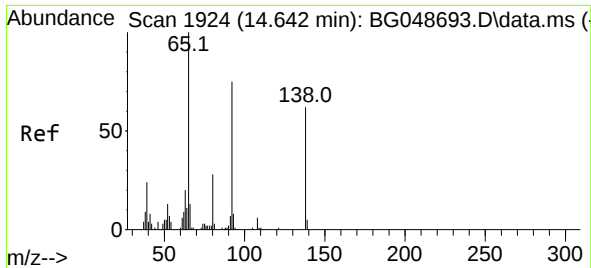
Tgt Ion:165 Resp: 39534
Ion Ratio Lower Upper
165 100
63 81.9 63.3 94.9
89 87.4 63.4 95.0



#52
Acenaphthene
Concen: 44.46 ng
RT: 14.801 min Scan# 1951
Delta R.T. -0.007 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion:154 Resp: 132755
Ion Ratio Lower Upper
154 100
153 102.7 87.0 130.4
152 50.1 40.1 60.1

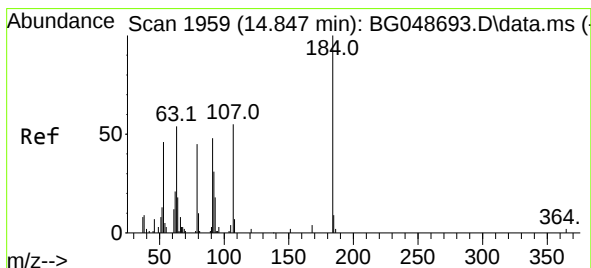
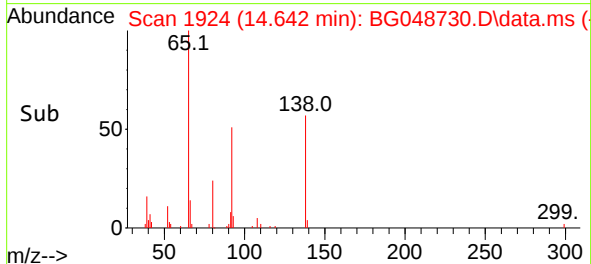
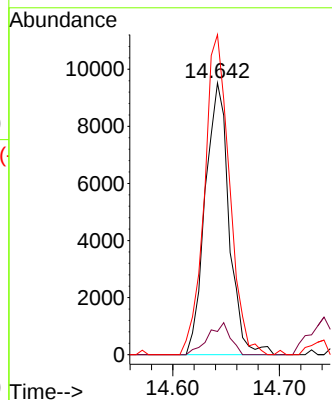
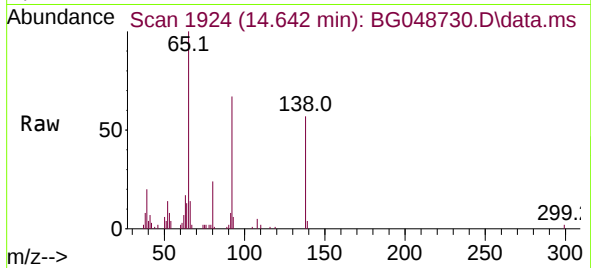




#53
3-Nitroaniline
Concen: 16.65 ng
RT: 14.642 min Scan# 1924
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

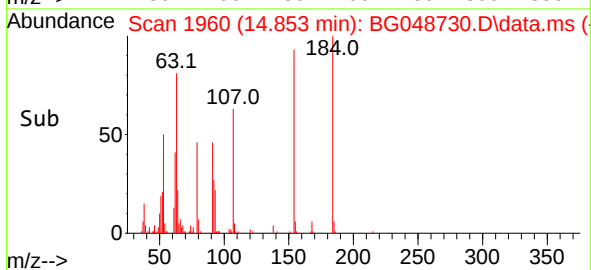
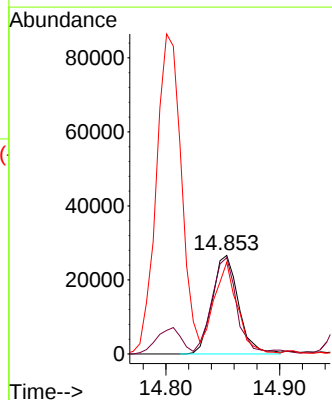
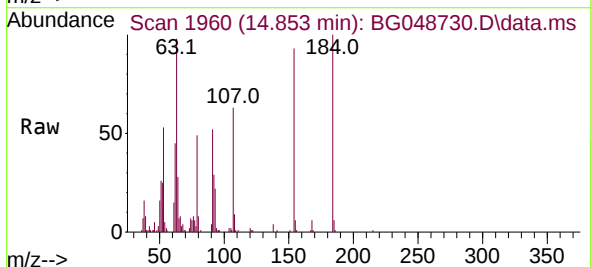
Instrument :
BNA_G
ClientSampled :
S-2AMS

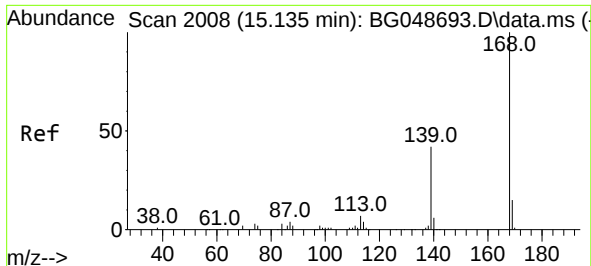
Tgt Ion:138 Resp: 14774
Ion Ratio Lower Upper
138 100
108 8.5 8.3 12.5
92 117.8 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 77.03 ng
RT: 14.853 min Scan# 1960
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion:184 Resp: 42622
Ion Ratio Lower Upper
184 100
63 97.7 68.3 102.5
154 93.0 62.6 93.8

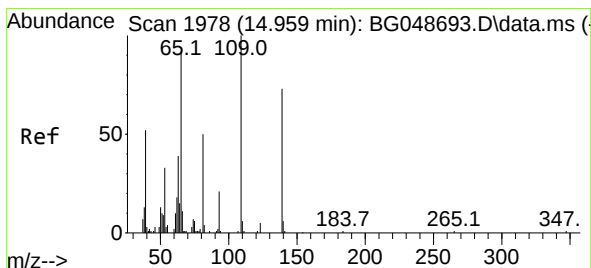
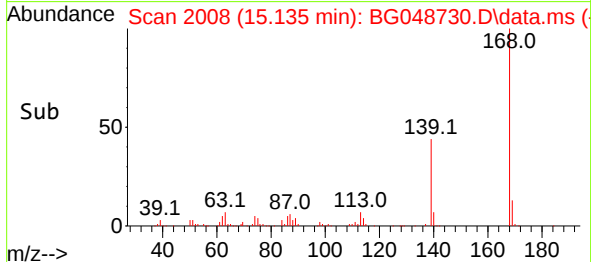
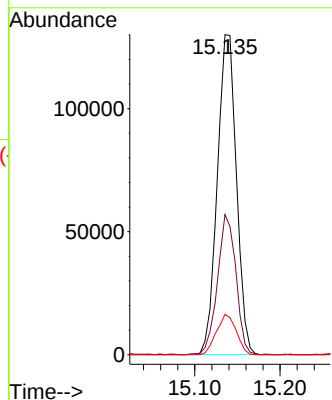
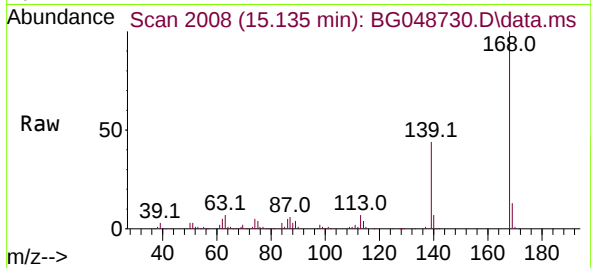




#55
Dibenzofuran
Concen: 41.18 ng
RT: 15.135 min Scan# 2008
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

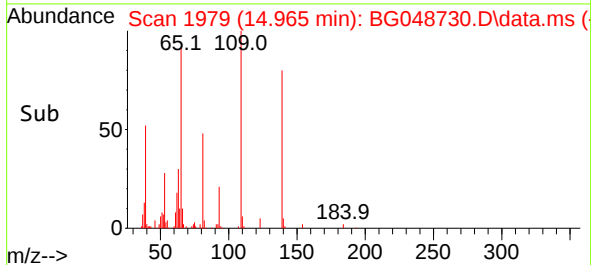
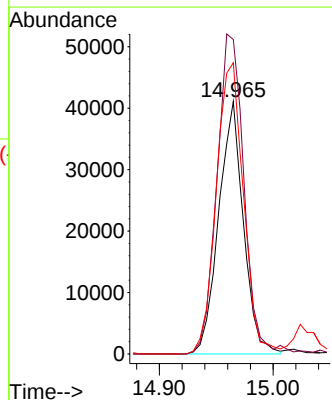
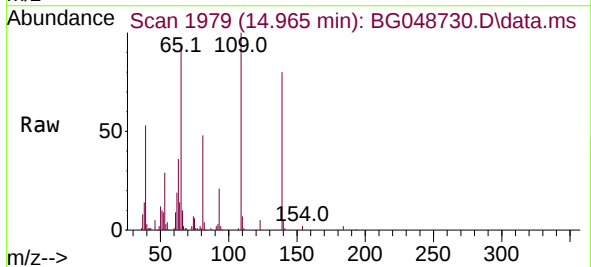
Instrument :
BNA_G
ClientSampled :
S-2AMS

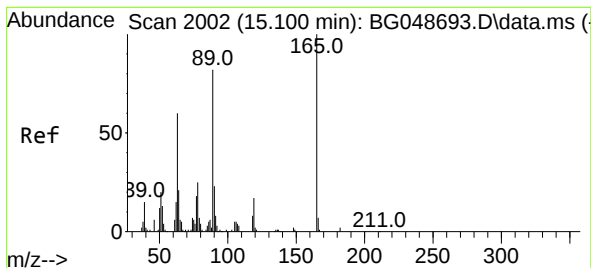
Tgt Ion:168 Resp: 203536
Ion Ratio Lower Upper
168 100
139 43.8 33.4 50.2
169 12.6 12.3 18.5



#56
4-Nitrophenol
Concen: 94.42 ng
RT: 14.965 min Scan# 1979
Delta R.T. 0.005 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion:139 Resp: 62073
Ion Ratio Lower Upper
139 100
109 124.5 116.3 156.3
65 115.3 105.0 145.0

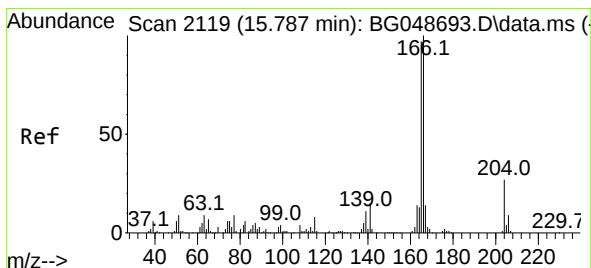
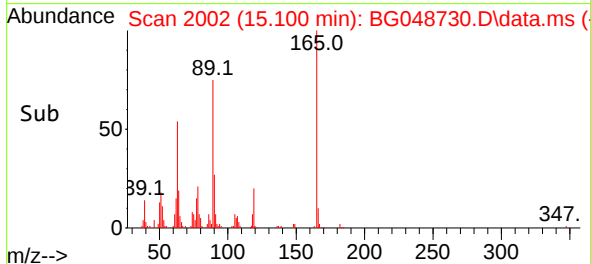
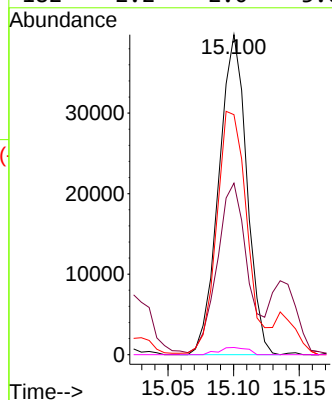
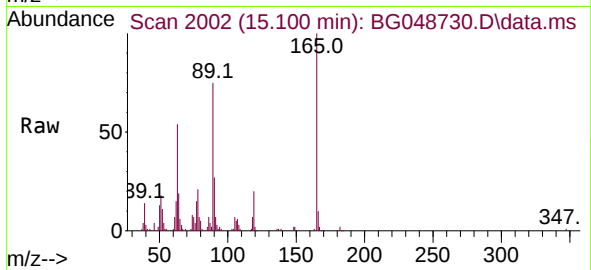




#57
2,4-Dinitrotoluene
Concen: 43.87 ng
RT: 15.100 min Scan# 2002
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

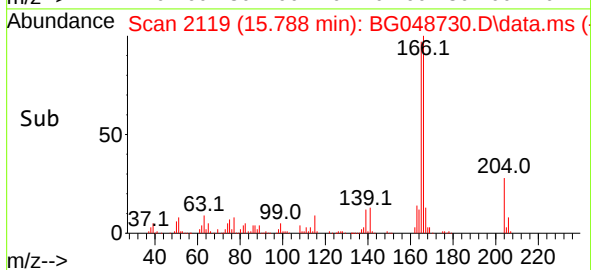
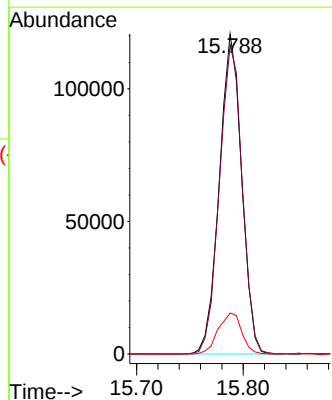
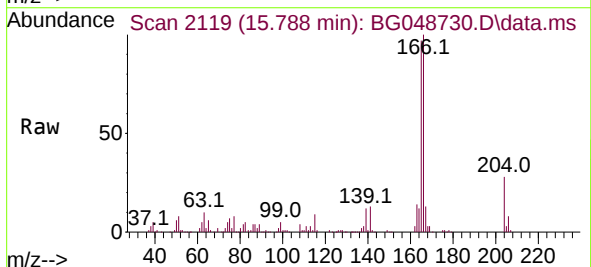
Instrument :
BNA_G
ClientSampleId :
S-2AMS

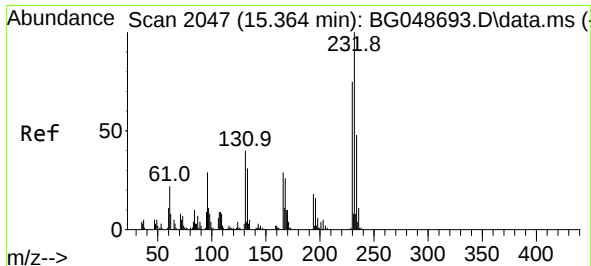
Tgt Ion:	165	Resp:	58894
Ion	Ratio	Lower	Upper
165	100		
63	53.6	48.0	72.0
89	75.0	65.4	98.0
182	2.2	2.0	3.0



#58
Fluorene
Concen: 43.08 ng
RT: 15.788 min Scan# 2119
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion:	166	Resp:	174887
Ion	Ratio	Lower	Upper
166	100		
165	96.7	77.7	116.5
167	12.8	10.8	16.2

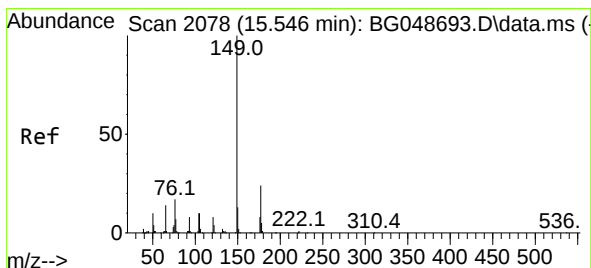
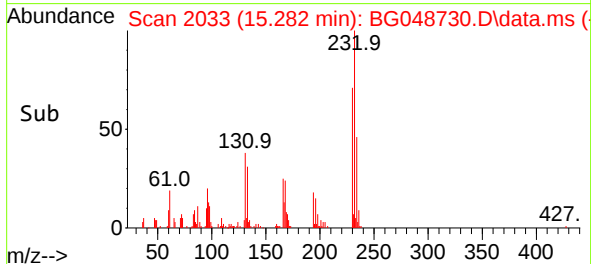
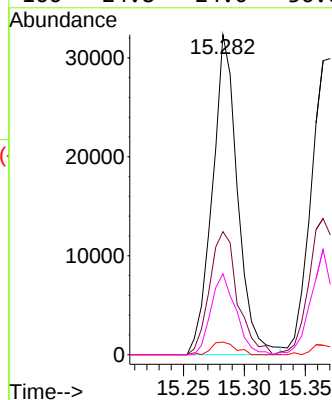
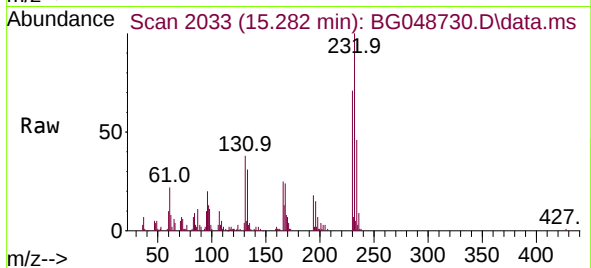




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.96 ng
RT: 15.282 min Scan# 2033
Delta R.T. -0.083 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

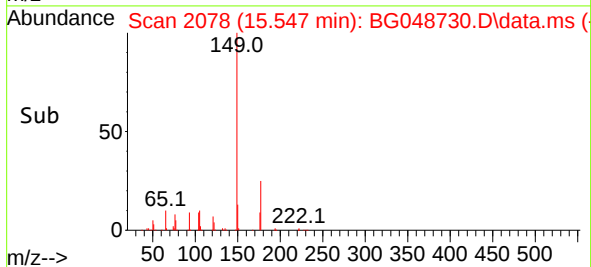
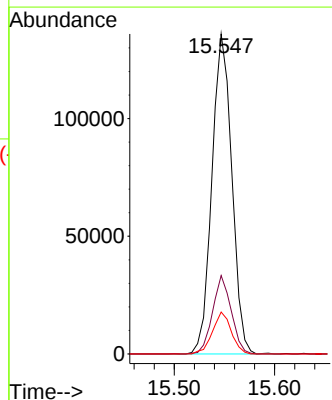
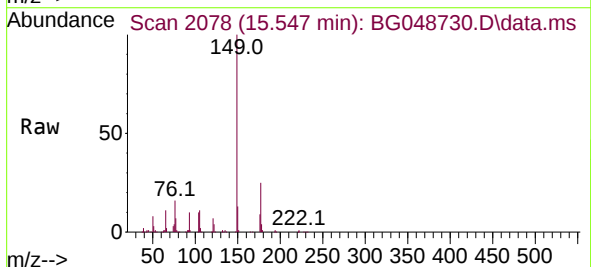
Instrument :
BNA_G
ClientSampleId :
S-2AMS

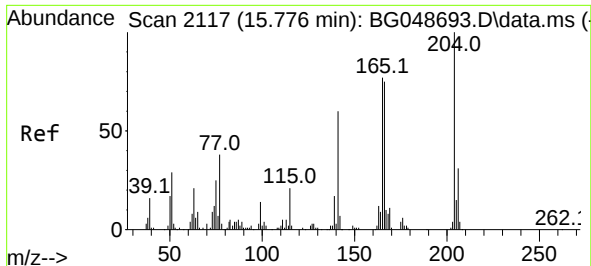
Tgt Ion:	232	Resp:	46696
Ion Ratio	Lower	Upper	
232	100		
131	42.5	37.2	55.8
130	3.8	2.8	4.2
166	24.8	24.0	36.0



#60
Diethylphthalate
Concen: 45.15 ng
RT: 15.547 min Scan# 2078
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion:	149	Resp:	187128
Ion Ratio	Lower	Upper	
149	100		
177	24.5	19.0	28.6
150	13.1	10.2	15.4

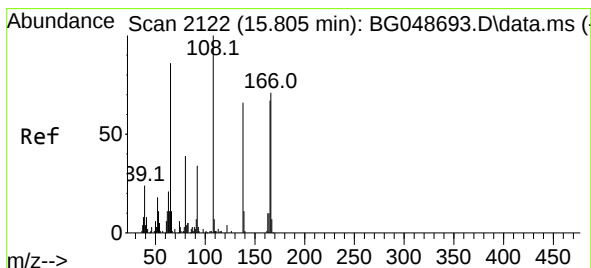
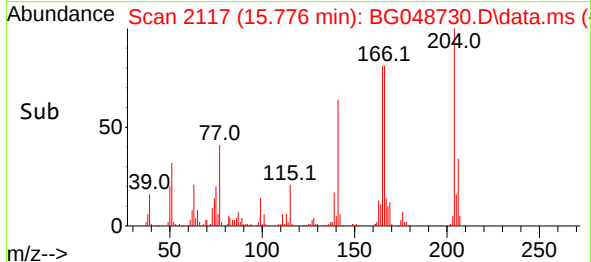
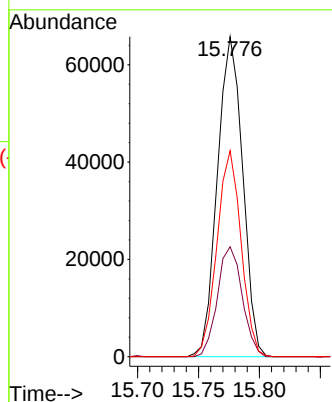
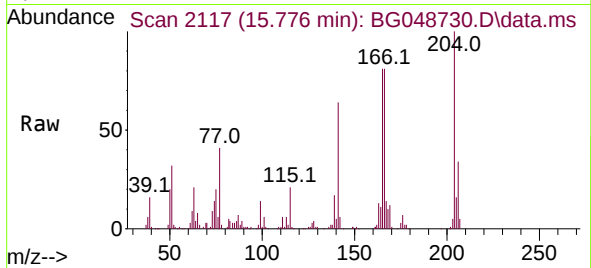




#61
4-Chlorophenyl-phenylether
Concen: 42.51 ng
RT: 15.776 min Scan# 2117
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

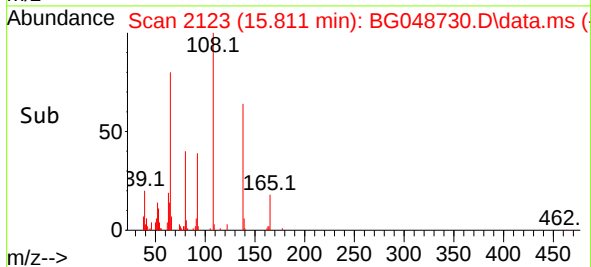
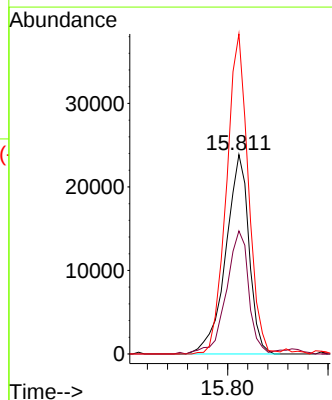
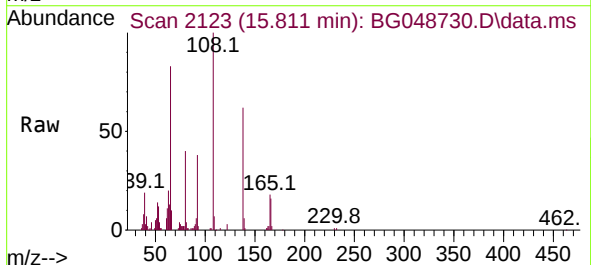
Instrument :
BNA_G
ClientSampled :
S-2AMS

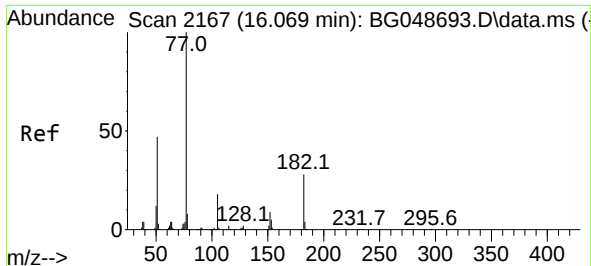
Tgt Ion:	204	Resp:	94897
Ion Ratio	Lower	Upper	
204	100		
206	34.3	24.6	37.0
141	64.4	47.8	71.8



#62
4-Nitroaniline
Concen: 40.41 ng
RT: 15.811 min Scan# 2123
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion:	138	Resp:	38338
Ion Ratio	Lower	Upper	
138	100		
92	61.8	32.3	72.3
108	160.5	132.4	172.4

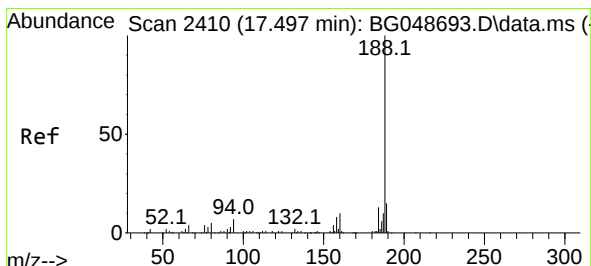
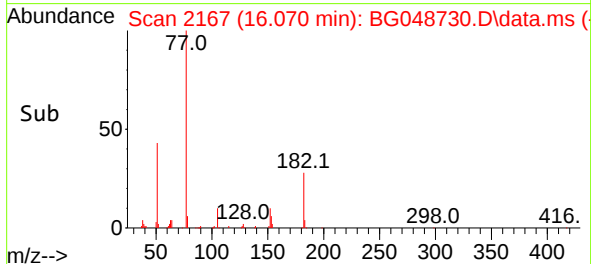
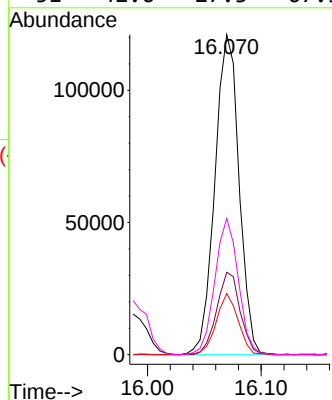
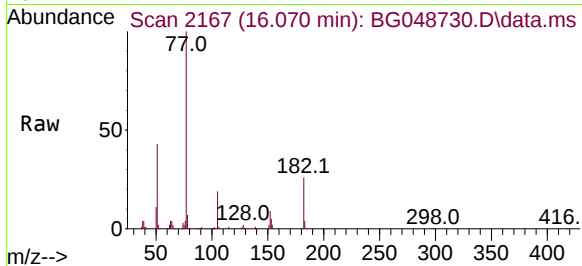




#63
Azobenzene
Concen: 42.89 ng
RT: 16.070 min Scan# 2167
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

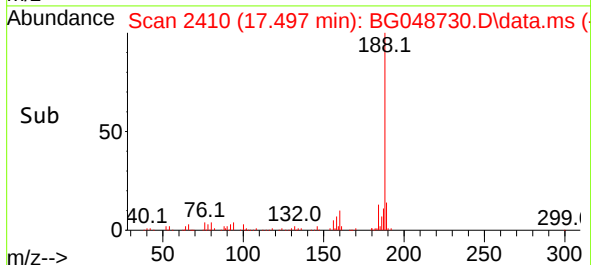
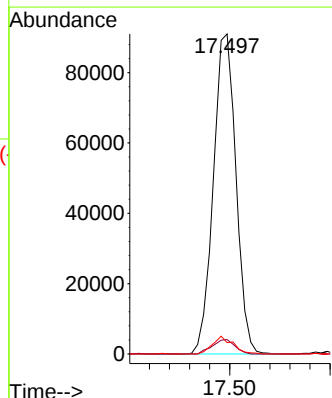
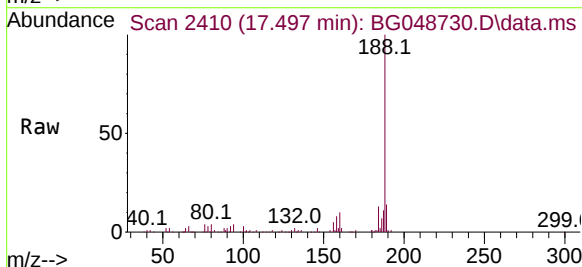
Instrument :
BNA_G
ClientSampled :
S-2AMS

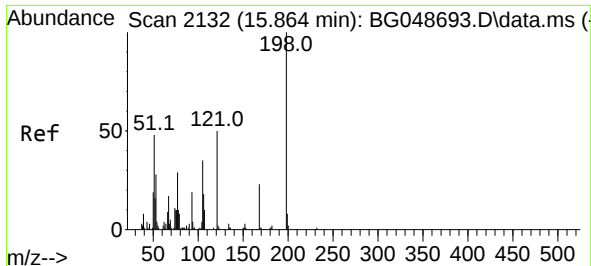
Tgt Ion: 77	Resp: 179031
Ion Ratio	Lower Upper
77 100	
182 25.8	7.9 47.9
105 19.1	0.0 37.9
51 42.6	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.497 min Scan# 2410
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion:188	Resp: 142350
Ion Ratio	Lower Upper
188 100	
94 4.5	5.4 8.0#
80 3.6	3.7 5.5#

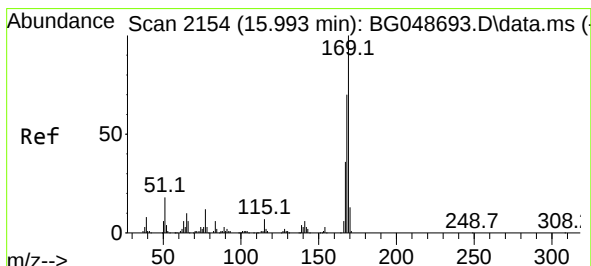
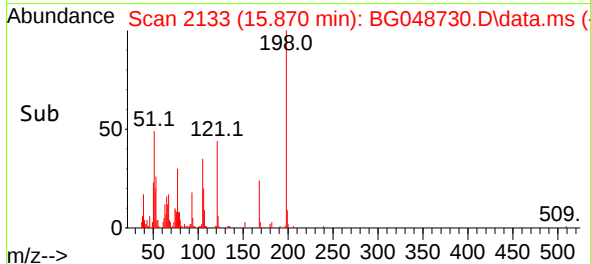
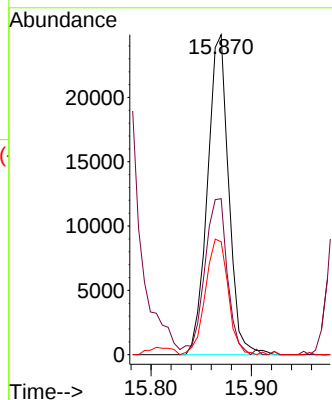
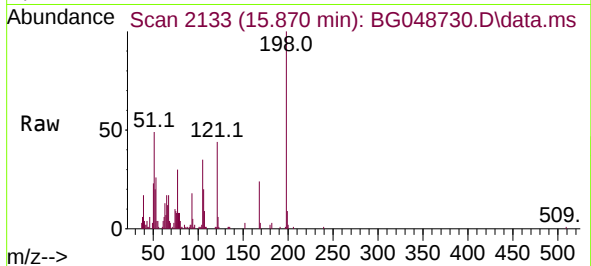




#65
4,6-Dinitro-2-methylphenol
Concen: 38.29 ng
RT: 15.870 min Scan# 2133
Delta R.T. 0.005 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

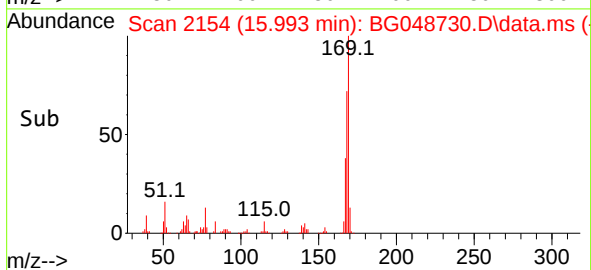
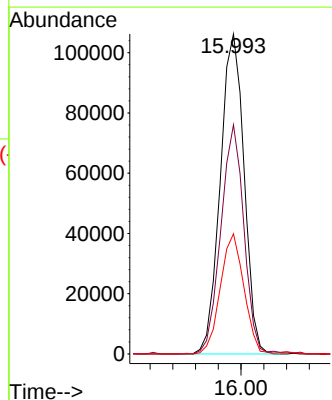
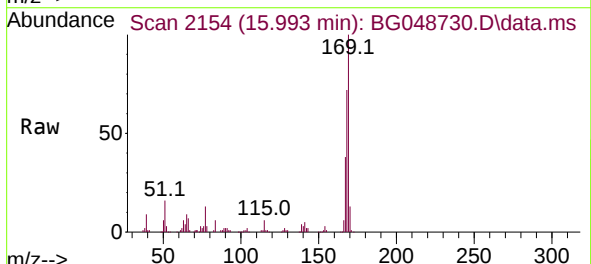
Instrument :
BNA_G
ClientSampled :
S-2AMS

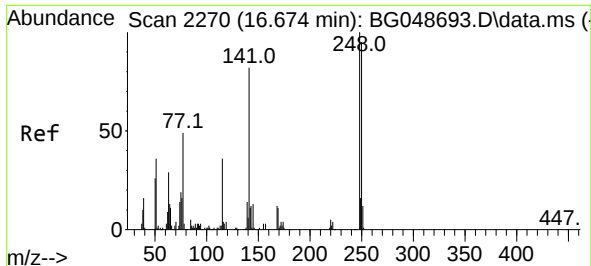
Tgt Ion	Ratio	Lower	Upper
198	100		
51	48.8	29.4	69.4
105	35.3	15.1	55.1



#66
n-Nitrosodiphenylamine
Concen: 38.31 ng
RT: 15.993 min Scan# 2154
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.6	56.3	84.5
167	37.6	28.4	42.6

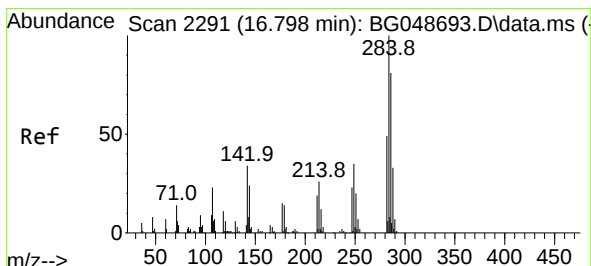
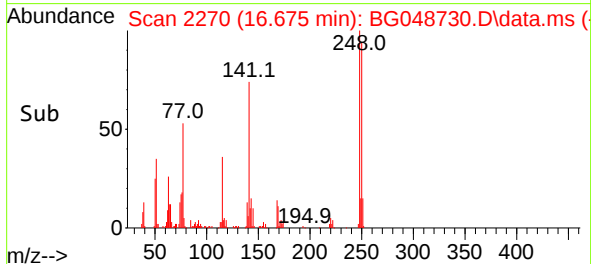
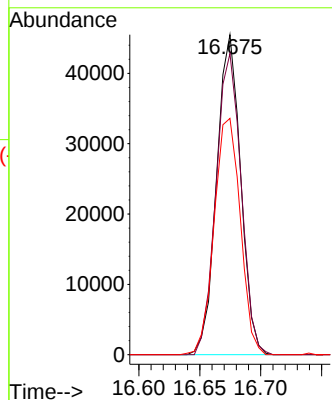
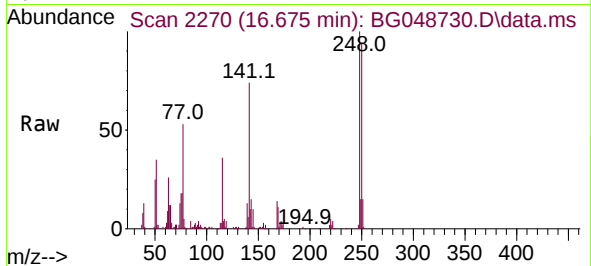




#67
4-Bromophenyl-phenylether
Concen: 38.07 ng
RT: 16.675 min Scan# 2270
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

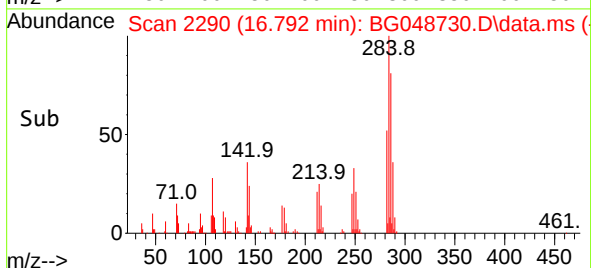
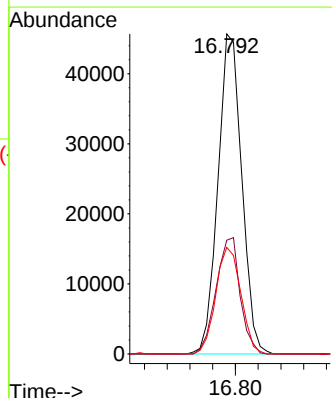
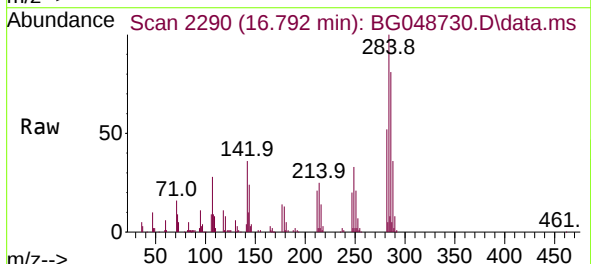
Instrument :
BNA_G
ClientSampled :
S-2AMS

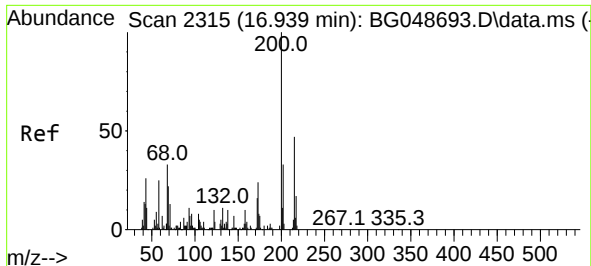
Tgt Ion:248 Resp: 62367
Ion Ratio Lower Upper
248 100
250 94.1 76.1 114.1
141 73.9 65.4 98.2



#68
Hexachlorobenzene
Concen: 40.05 ng
RT: 16.792 min Scan# 2290
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion:284 Resp: 66459
Ion Ratio Lower Upper
284 100
142 35.5 27.0 40.6
249 33.3 28.2 42.2

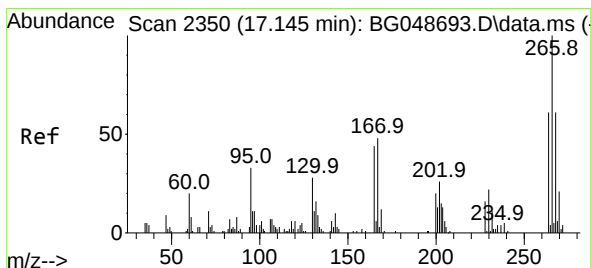
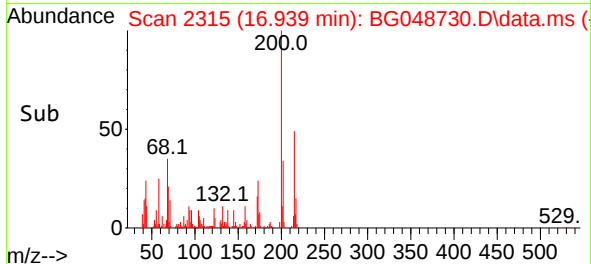
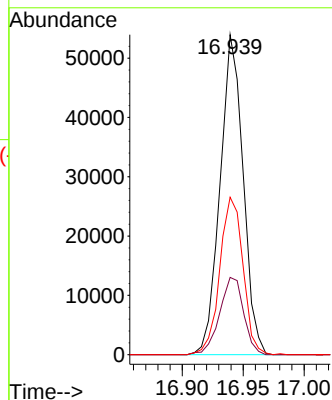
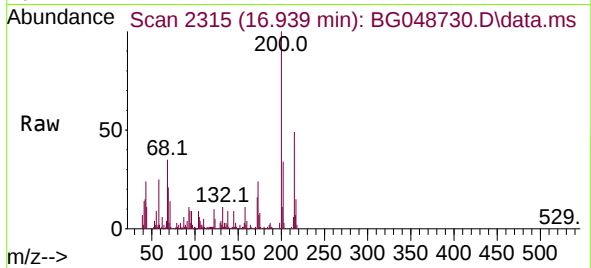




#69
Atrazine
Concen: 42.47 ng
RT: 16.939 min Scan# 2315
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

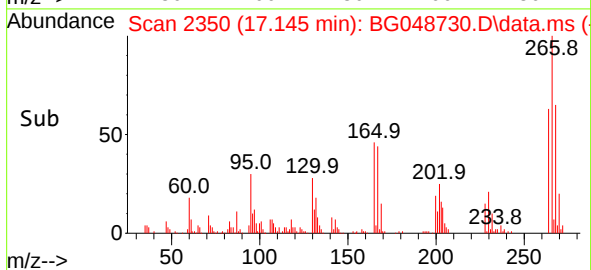
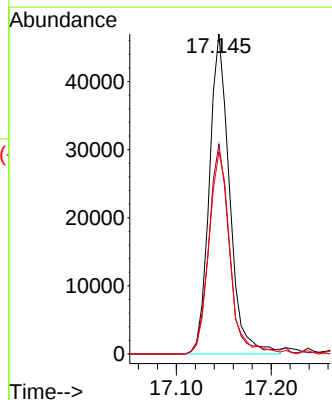
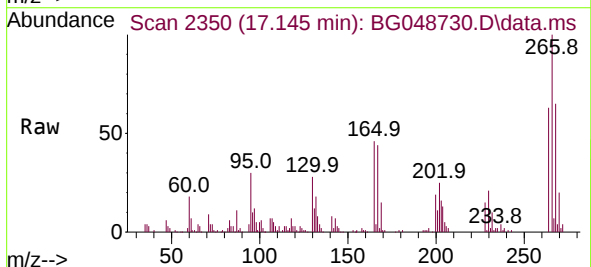
Instrument :
BNA_G
ClientSampleId :
S-2AMS

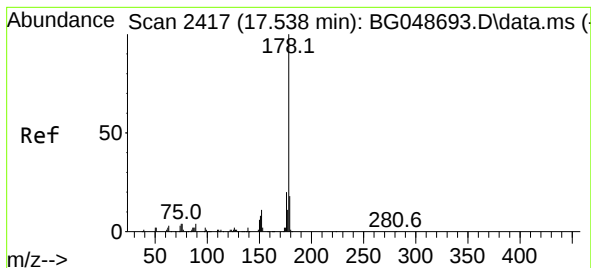
Tgt Ion:200 Resp: 71052
Ion Ratio Lower Upper
200 100
173 24.2 3.7 43.7
215 49.2 26.9 66.9



#70
Pentachlorophenol
Concen: 78.54 ng
RT: 17.145 min Scan# 2350
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion:266 Resp: 69458
Ion Ratio Lower Upper
266 100
268 65.5 49.0 73.4
264 63.1 49.0 73.6

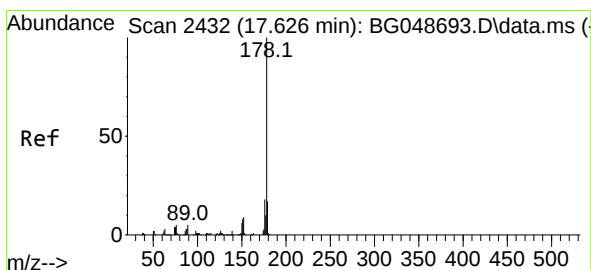
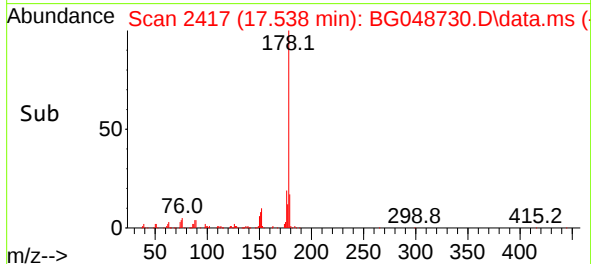
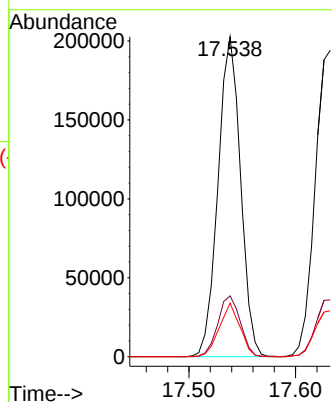
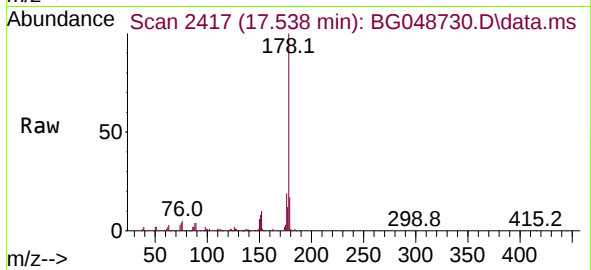




#71
Phenanthrene
Concen: 40.22 ng
RT: 17.538 min Scan# 2417
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

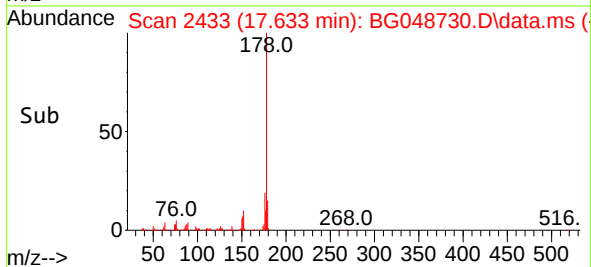
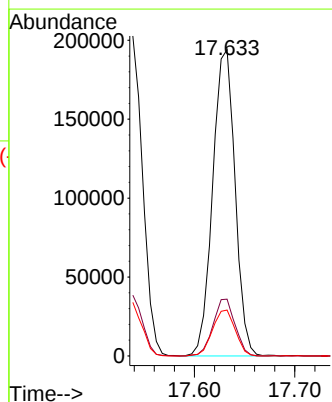
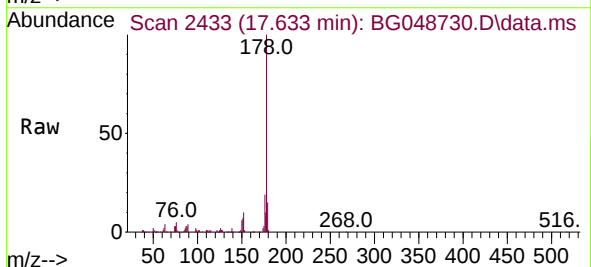
Instrument :
BNA_G
ClientSampleId :
S-2AMS

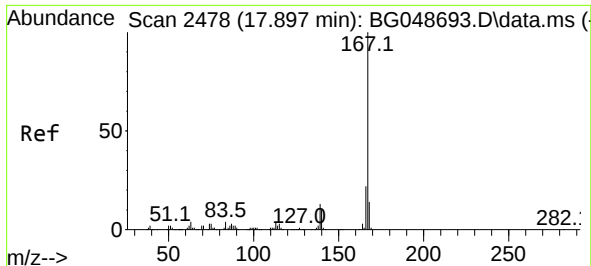
Tgt Ion:178 Resp: 297158
Ion Ratio Lower Upper
178 100
176 19.0 16.0 24.0
179 16.7 14.2 21.4



#72
Anthracene
Concen: 41.17 ng
RT: 17.633 min Scan# 2433
Delta R.T. 0.005 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion:178 Resp: 300966
Ion Ratio Lower Upper
178 100
176 18.5 14.6 21.8
179 15.0 13.4 20.0

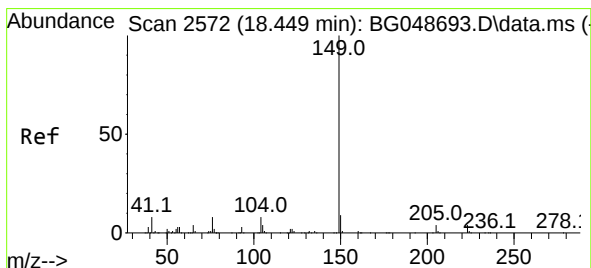
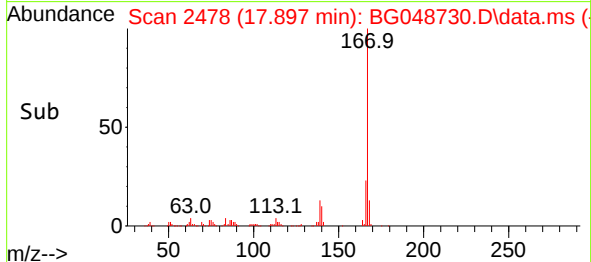
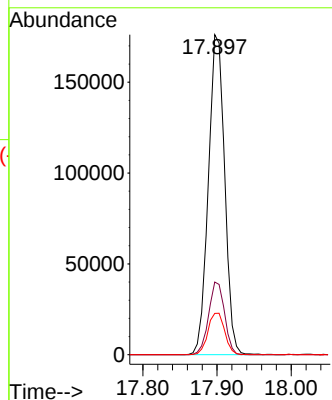
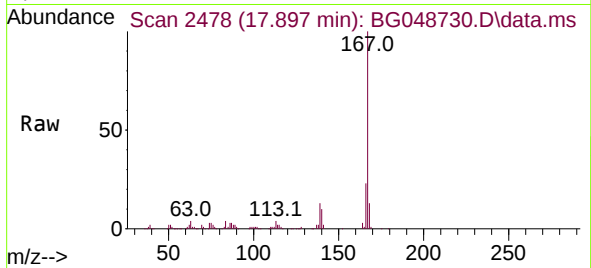




#73
 Carbazole
 Concen: 38.40 ng
 RT: 17.897 min Scan# 2478
 Delta R.T. -0.007 min
 Lab File: BG048730.D
 Acq: 16 Apr 2021 18:46

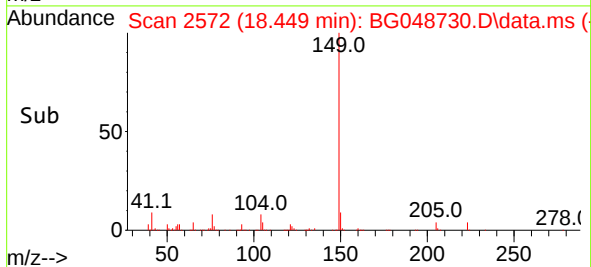
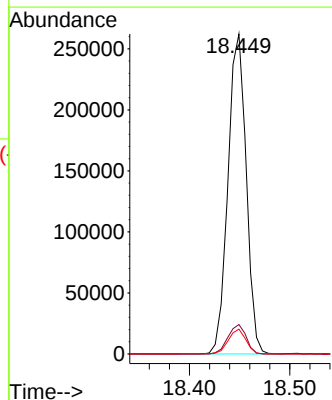
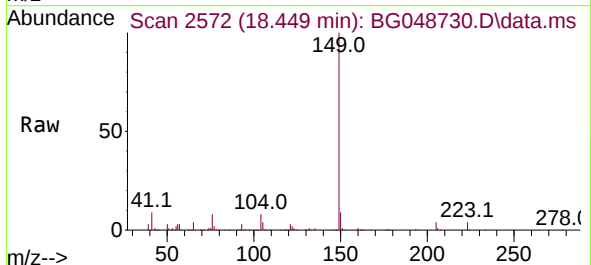
Instrument :
 BNA_G
 ClientSampleId :
 S-2AMS

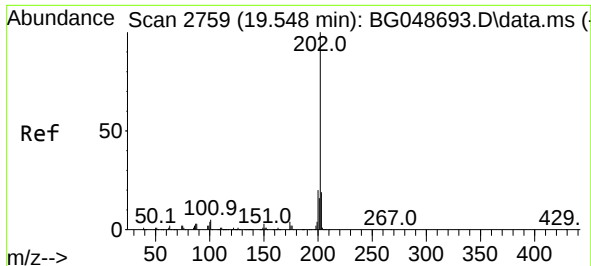
Tgt Ion:167 Resp: 268920
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.4 26.2
 139 12.9 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 42.09 ng
 RT: 18.449 min Scan# 2572
 Delta R.T. -0.001 min
 Lab File: BG048730.D
 Acq: 16 Apr 2021 18:46

Tgt Ion:149 Resp: 330446
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 7.7 6.6 10.0

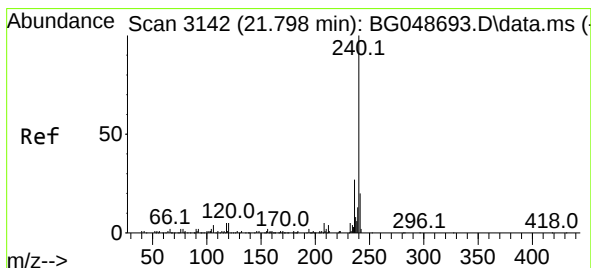
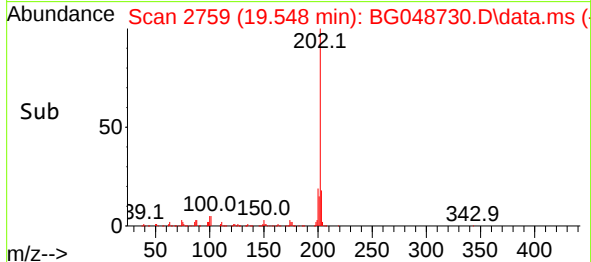
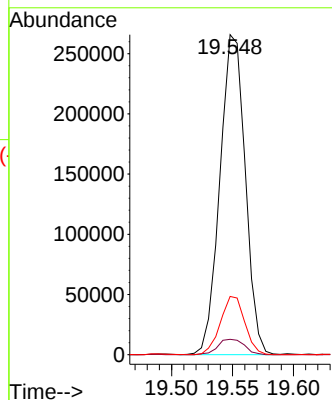
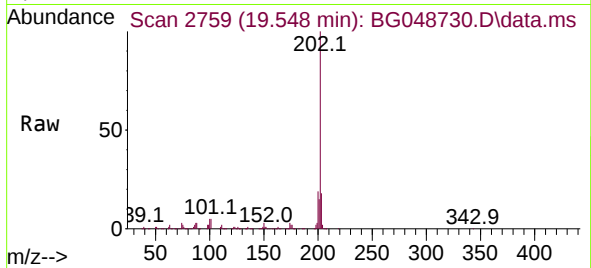




#75
Fluoranthene
Concen: 41.22 ng
RT: 19.548 min Scan# 2759
Delta R.T. -0.007 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

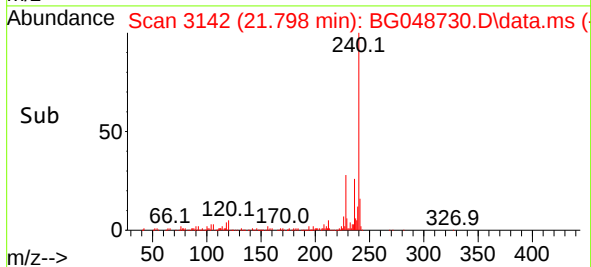
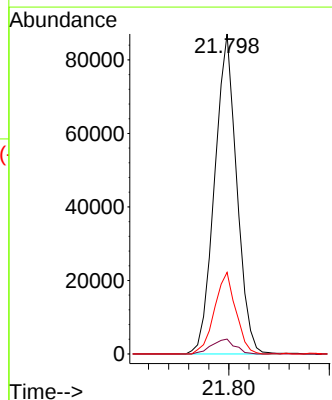
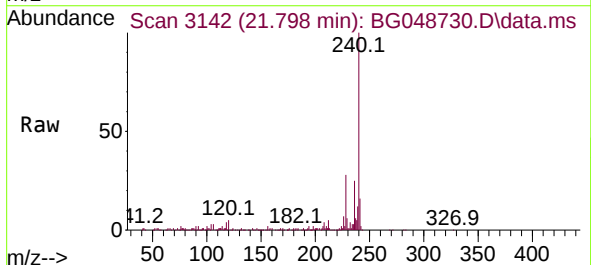
Instrument :
BNA_G
ClientSampled :
S-2AMS

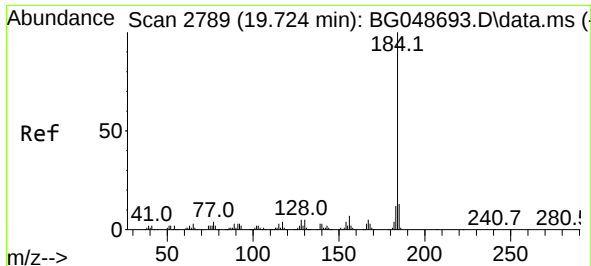
Tgt Ion:202 Resp: 385138
Ion Ratio Lower Upper
202 100
101 4.8 0.0 24.7
203 18.2 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.798 min Scan# 3142
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion:240 Resp: 133081
Ion Ratio Lower Upper
240 100
120 4.6 4.2 6.2
236 25.5 21.8 32.6

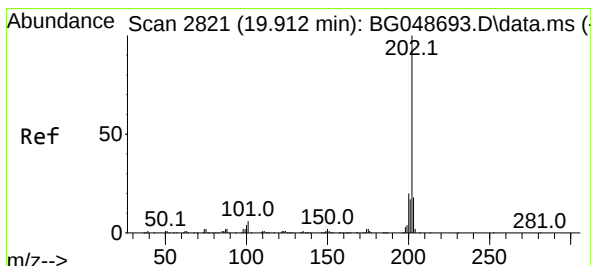
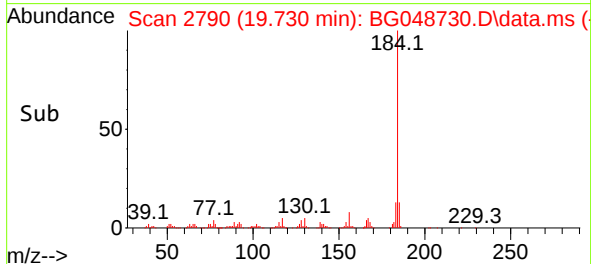
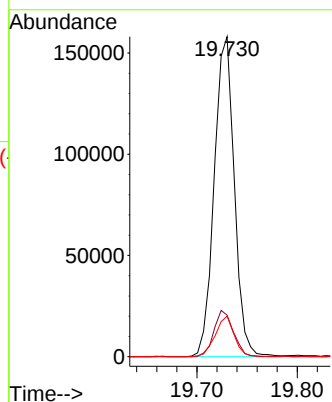
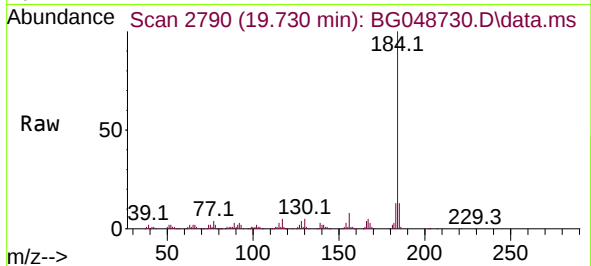




#77
Benzidine
Concen: 60.82 ng
RT: 19.730 min Scan# 2790
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

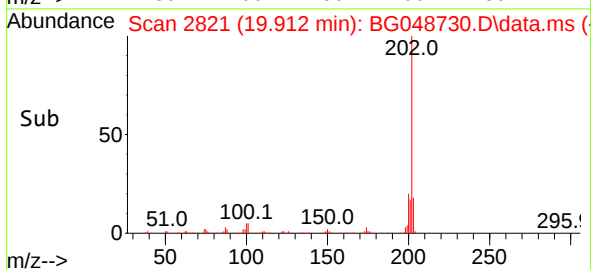
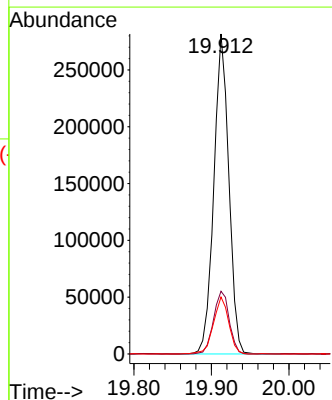
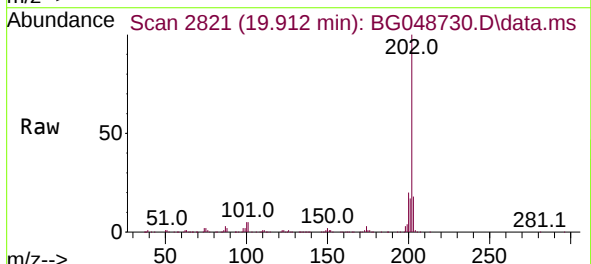
Instrument :
BNA_G
ClientSampleId :
S-2AMS

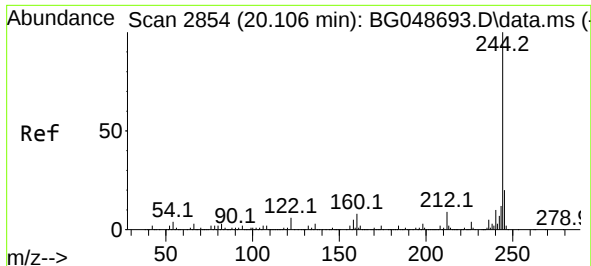
Tgt Ion:184 Resp: 219792
Ion Ratio Lower Upper
184 100
185 13.0 10.7 16.1
183 12.6 9.4 14.0



#78
Pyrene
Concen: 41.05 ng
RT: 19.912 min Scan# 2821
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion:202 Resp: 377982
Ion Ratio Lower Upper
202 100
200 19.6 15.8 23.8
203 17.8 14.6 21.8

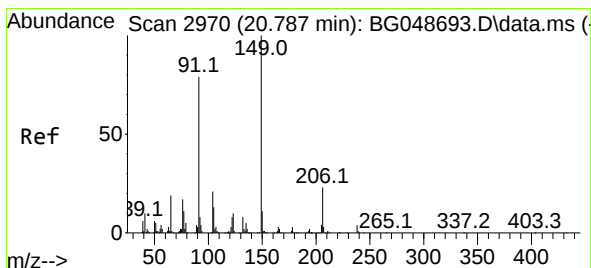
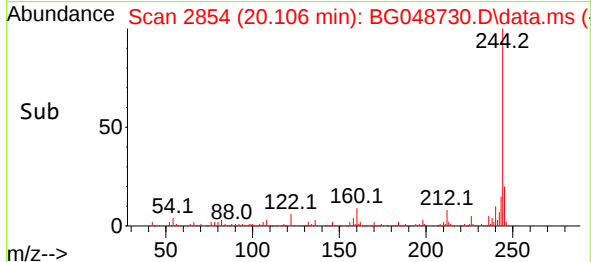
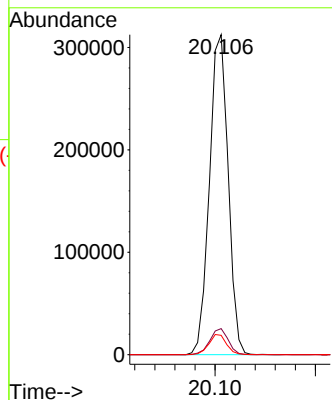
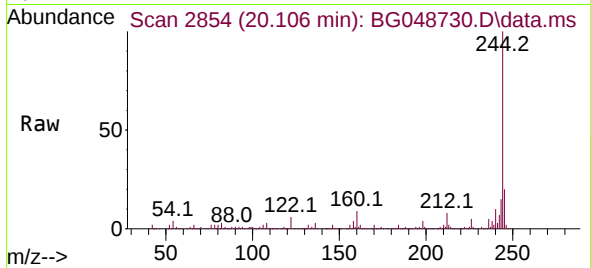




#79
 Terphenyl-d14
 Concen: 52.41 ng
 RT: 20.106 min Scan# 2854
 Delta R.T. -0.001 min
 Lab File: BG048730.D
 Acq: 16 Apr 2021 18:46

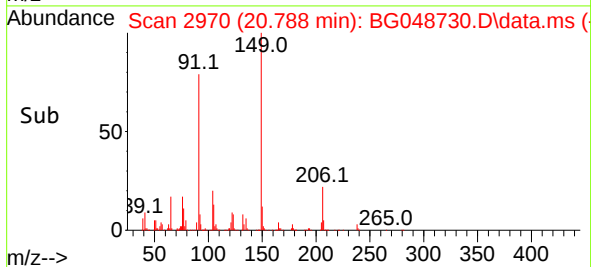
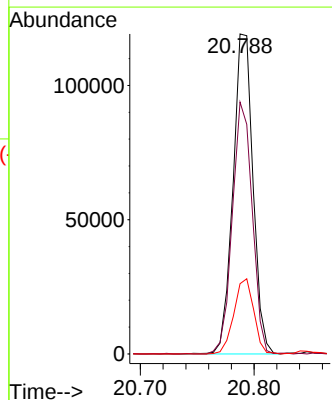
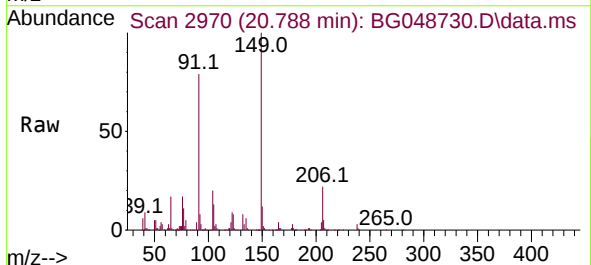
Instrument :
 BNA_G
 ClientSampleId :
 S-2AMS

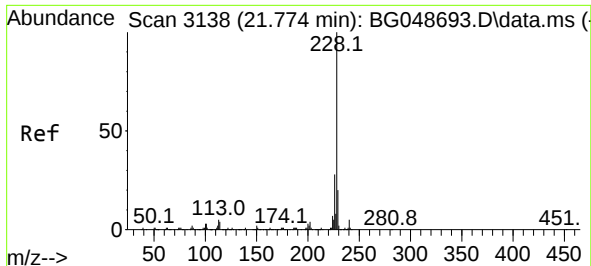
Tgt Ion:244 Resp: 405279
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.9 10.3
 122 6.1 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 40.39 ng
 RT: 20.788 min Scan# 2970
 Delta R.T. -0.007 min
 Lab File: BG048730.D
 Acq: 16 Apr 2021 18:46

Tgt Ion:149 Resp: 145423
 Ion Ratio Lower Upper
 149 100
 91 78.7 63.4 95.2
 206 21.9 18.4 27.6

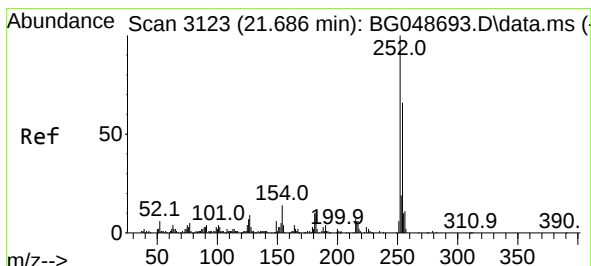
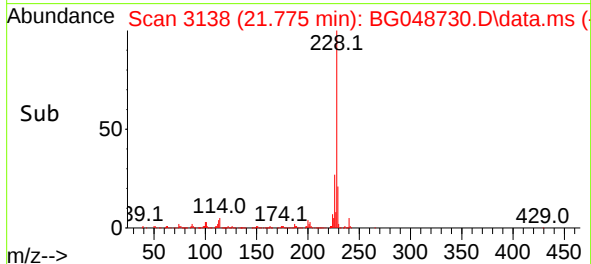
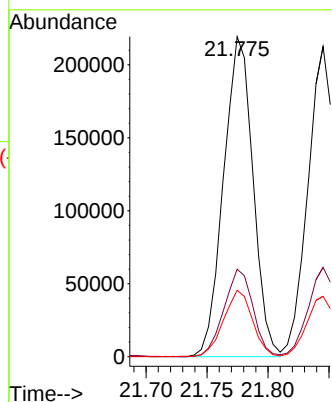
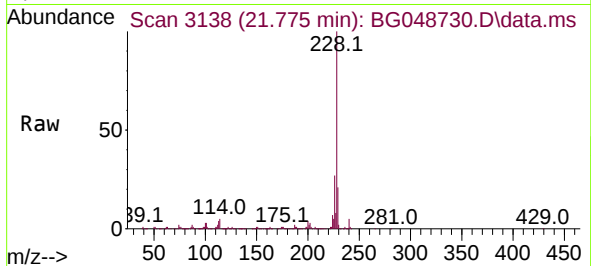




#81
Benzo(a)anthracene
Concen: 40.48 ng
RT: 21.775 min Scan# 3138
Delta R.T. -0.007 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

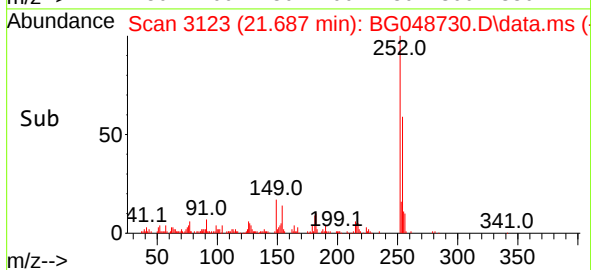
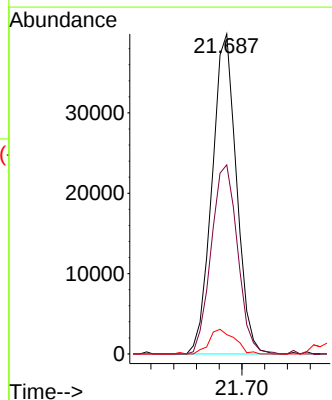
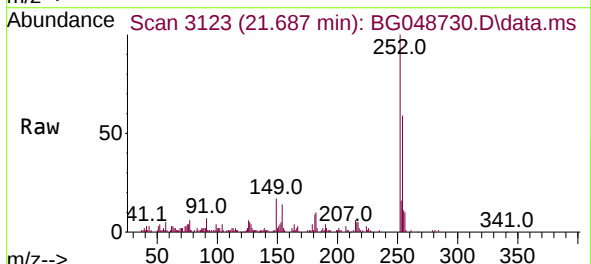
Instrument :
BNA_G
ClientSampleId :
S-2AMS

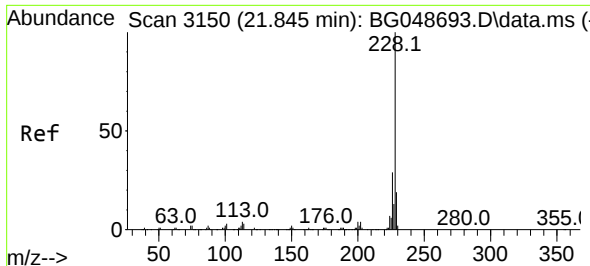
Tgt Ion:228 Resp: 368146
Ion Ratio Lower Upper
228 100
226 27.4 22.7 34.1
229 20.7 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 19.03 ng
RT: 21.687 min Scan# 3123
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion:252 Resp: 59362
Ion Ratio Lower Upper
252 100
254 59.1 52.4 78.6
126 6.1 5.9 8.9

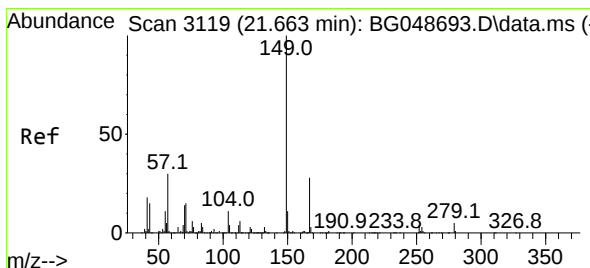
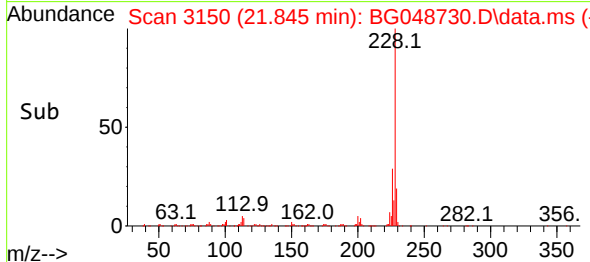
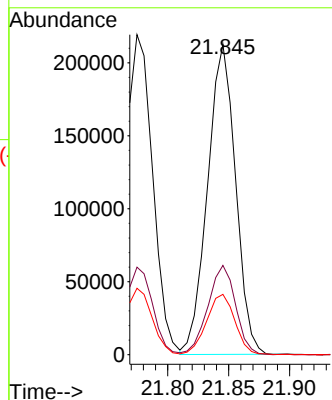
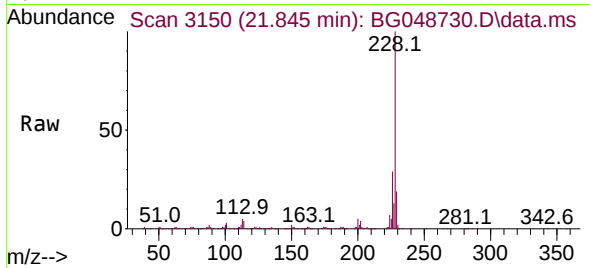




#83
Chrysene
Concen: 39.20 ng
RT: 21.845 min Scan# 3150
Delta R.T. -0.001 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

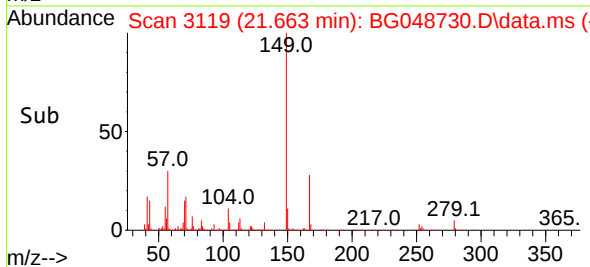
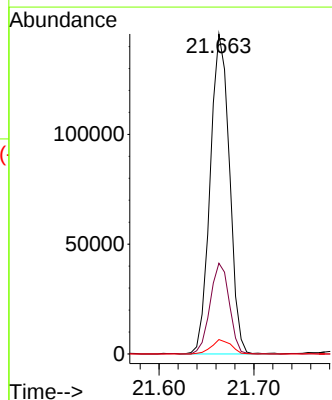
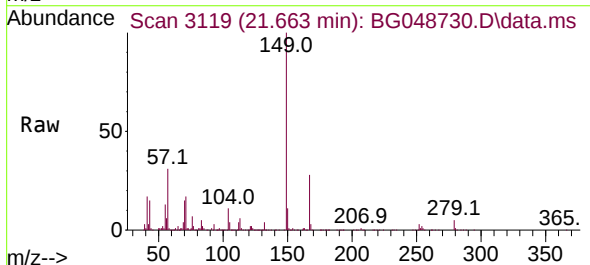
Instrument :
BNA_G
ClientSampleId :
S-2AMS

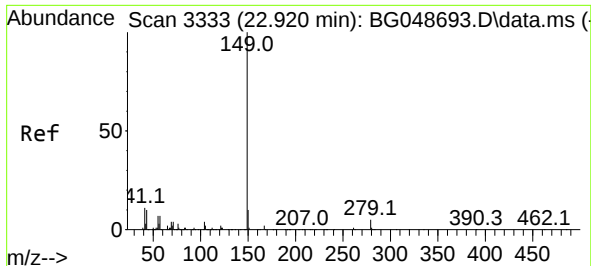
Tgt Ion:228	Resp: 339578
Ion Ratio	Lower Upper
228 100	
226 28.8	23.1 34.7
229 19.5	15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.70 ng
RT: 21.663 min Scan# 3119
Delta R.T. -0.007 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion:149	Resp: 205159
Ion Ratio	Lower Upper
149 100	
167 28.3	22.3 33.5
279 4.5	3.8 5.8

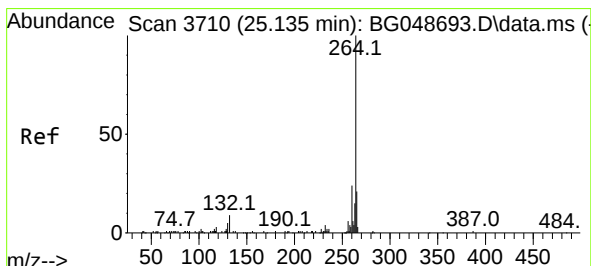
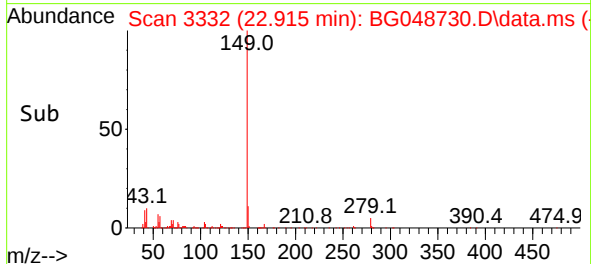
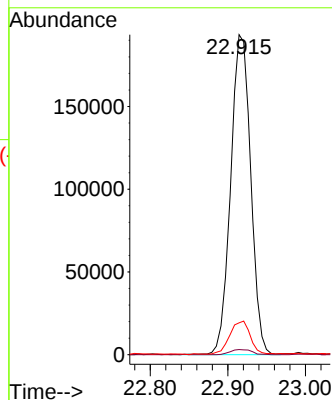
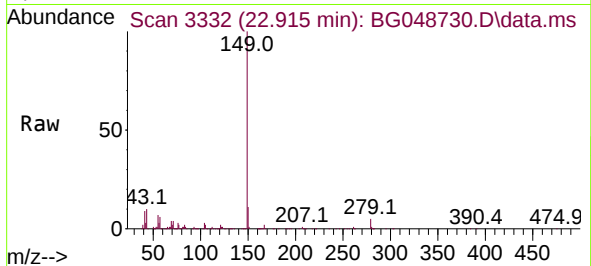




#85
Di-n-octyl phthalate
Concen: 40.59 ng
RT: 22.915 min Scan# 3332
Delta R.T. -0.007 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

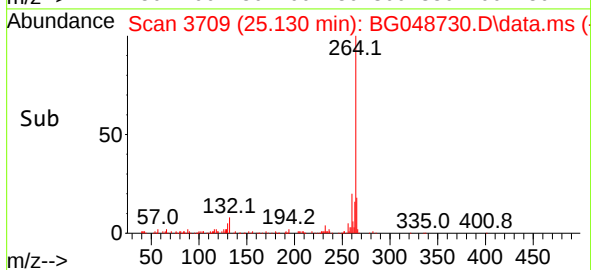
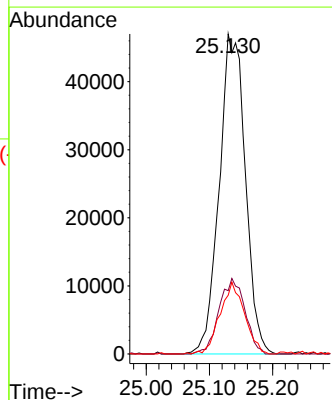
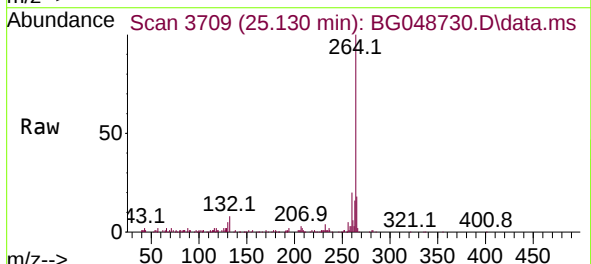
Instrument :
BNA_G
ClientSampled :
S-2AMS

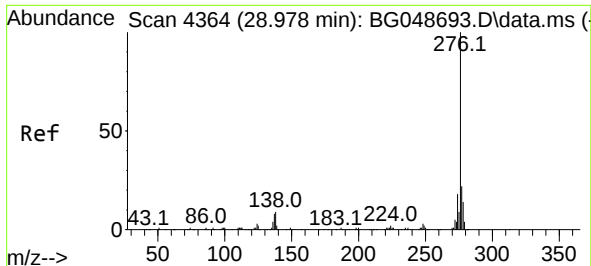
Tgt Ion:149 Resp: 348285
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.6 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.130 min Scan# 3709
Delta R.T. -0.013 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion:264 Resp: 134548
Ion Ratio Lower Upper
264 100
260 19.8 19.4 29.2
265 18.3 16.9 25.3

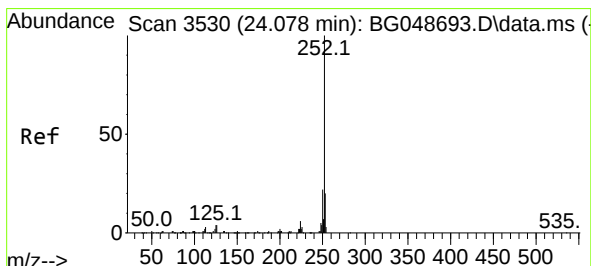
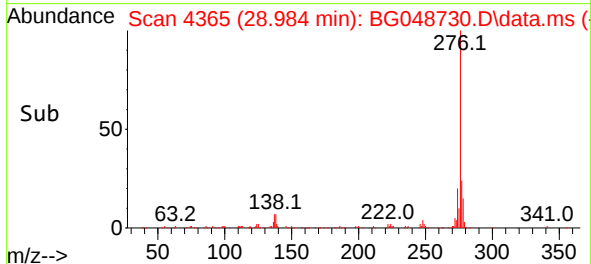
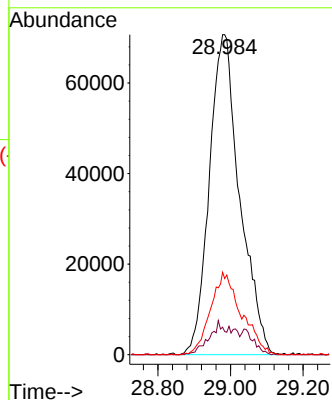
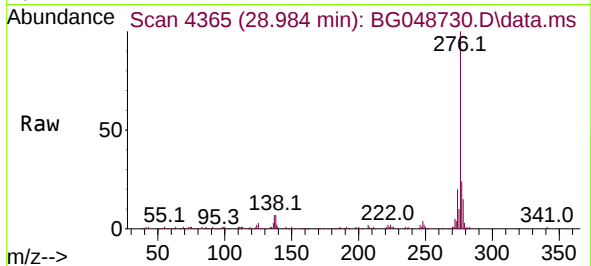




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.63 ng
 RT: 28.984 min Scan# 4365
 Delta R.T. -0.001 min
 Lab File: BG048730.D
 Acq: 16 Apr 2021 18:46

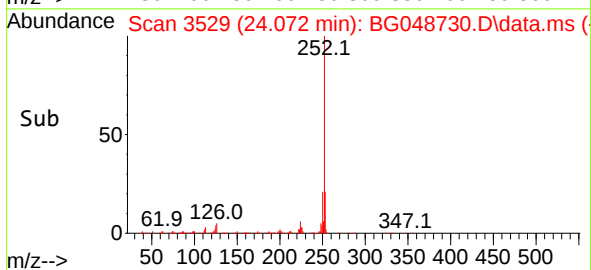
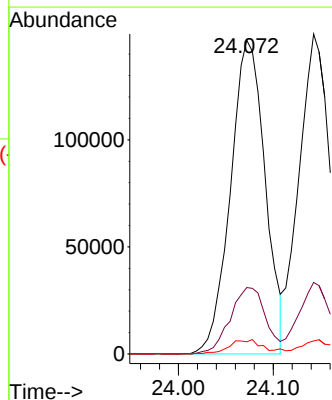
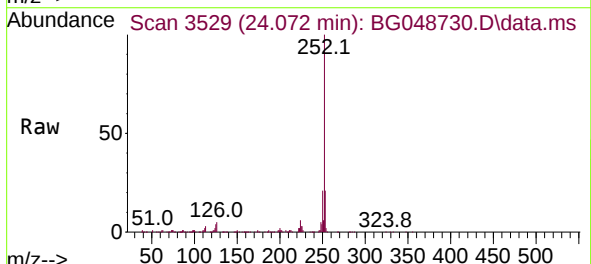
Instrument :
 BNA_G
 ClientSampled :
 S-2AMS

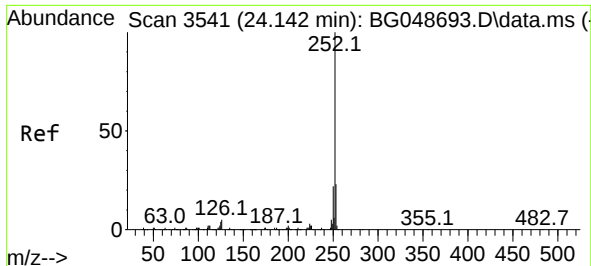
Tgt Ion:276 Resp: 411396
 Ion Ratio Lower Upper
 276 100
 138 5.4 5.1 7.7
 277 26.1 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 40.68 ng
 RT: 24.072 min Scan# 3529
 Delta R.T. -0.007 min
 Lab File: BG048730.D
 Acq: 16 Apr 2021 18:46

Tgt Ion:252 Resp: 371363
 Ion Ratio Lower Upper
 252 100
 253 21.2 16.2 24.4
 125 3.9 3.0 4.4

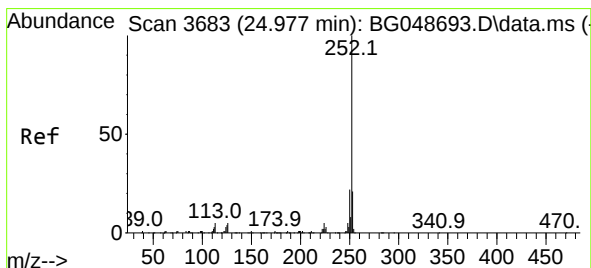
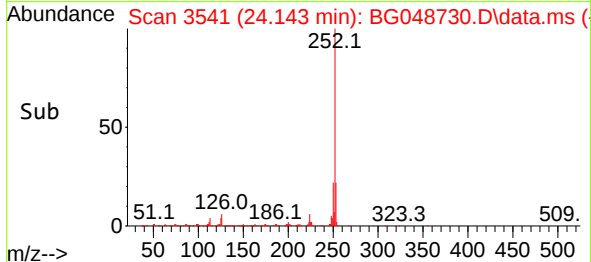
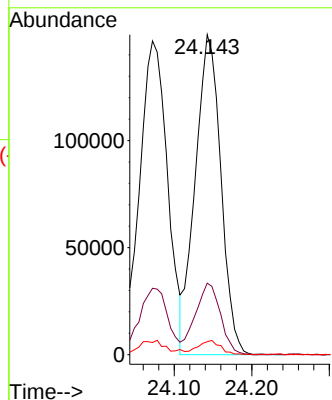
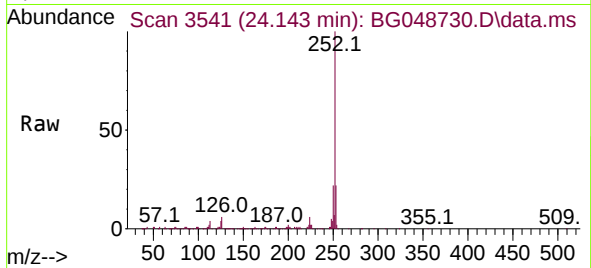




#89
Benzo(k)fluoranthene
Concen: 39.94 ng
RT: 24.143 min Scan# 3541
Delta R.T. -0.007 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

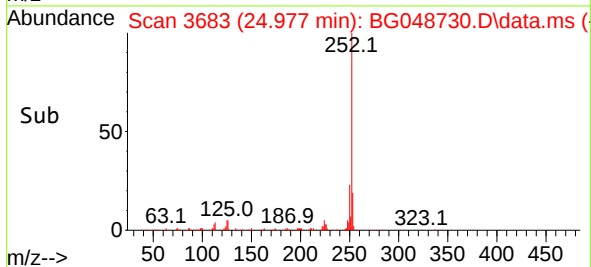
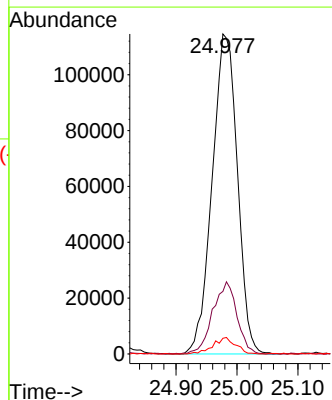
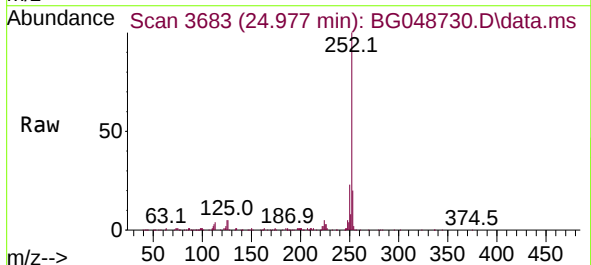
Instrument :
BNA_G
ClientSampled :
S-2AMS

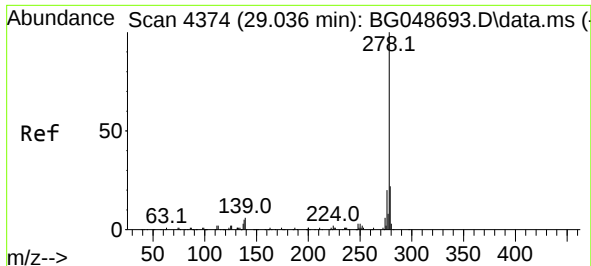
Tgt Ion:252 Resp: 342867
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 4.1 3.1 4.7



#90
Benzo(a)pyrene
Concen: 39.22 ng
RT: 24.977 min Scan# 3683
Delta R.T. -0.007 min
Lab File: BG048730.D
Acq: 16 Apr 2021 18:46

Tgt Ion:252 Resp: 329770
Ion Ratio Lower Upper
252 100
253 19.6 16.6 25.0
125 4.9 3.5 5.3

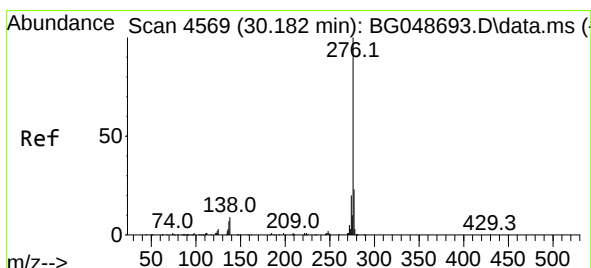
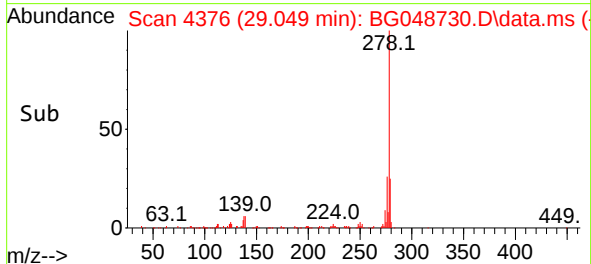
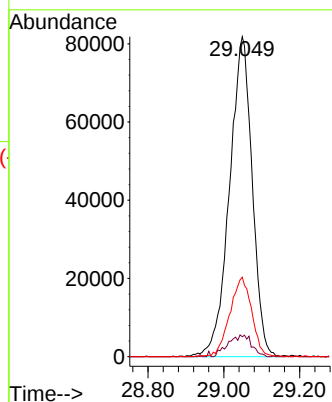
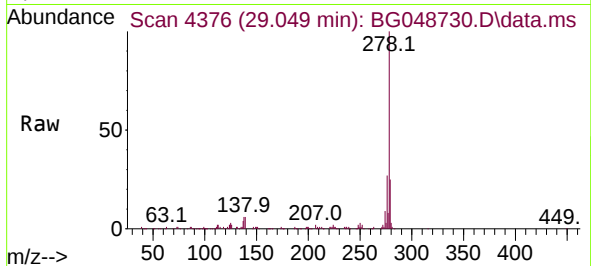




#91
 Dibenzo(a,h)anthracene
 Concen: 40.12 ng
 RT: 29.049 min Scan# 4376
 Delta R.T. -0.001 min
 Lab File: BG048730.D
 Acq: 16 Apr 2021 18:46

Instrument :
 BNA_G
 ClientSampled :
 S-2AMS

Tgt Ion:278 Resp: 340067
 Ion Ratio Lower Upper
 278 100
 139 6.3 4.6 6.8
 279 24.8 17.9 26.9



#92
 Benzo(g,h,i)perylene
 Concen: 40.16 ng
 RT: 30.183 min Scan# 4569
 Delta R.T. -0.007 min
 Lab File: BG048730.D
 Acq: 16 Apr 2021 18:46

Tgt Ion:276 Resp: 336060
 Ion Ratio Lower Upper
 276 100
 277 24.4 18.4 27.6
 138 9.9 7.0 10.6

