

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012021\
 Data File : BG047934.D
 Acq On : 20 Jan 2021 11:55
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 20 13:15:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 20 13:11:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	43881	20.00	ng	0.00
21) Naphthalene-d8	10.972	136	168810	20.00	ng	0.00
39) Acenaphthene-d10	14.773	164	124899	20.00	ng	0.00
64) Phenanthrene-d10	17.517	188	316959	20.00	ng	# 0.00
76) Chrysene-d12	21.800	240	326018	20.00	ng	# 0.00
86) Perylene-d12	25.108	264	326975	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.702	112	186885	73.68	ng	0.00
7) Phenol-d6	7.294	99	287687	77.58	ng	0.00
23) Nitrobenzene-d5	9.315	82	263172	57.34	ng	0.00
42) 2,4,6-Tribromophenol	16.254	330	121127	56.81	ng	0.00
45) 2-Fluorobiphenyl	13.404	172	653187	67.67	ng	0.00
79) Terphenyl-d14	20.120	244	1294723	65.44	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.598	88	49040	45.00	ng	# 90
3) Pyridine	3.992	79	145724	51.81	ng	# 92
4) n-Nitrosodimethylamine	3.904	42	70419	31.64	ng	# 71
6) Aniline	7.470	93	178419	43.38	ng	# 89
8) 2-Chlorophenol	7.711	128	95959	37.11	ng	89
9) Benzaldehyde	7.282	77	91339	37.59	ng	# 80
10) Phenol	7.317	94	135086	40.18	ng	74
11) bis(2-Chloroethyl)ether	7.564	93	109847	45.85	ng	92
12) 1,3-Dichlorobenzene	8.040	146	128956	37.00	ng	# 92
13) 1,4-Dichlorobenzene	8.187	146	128925	37.02	ng	96
14) 1,2-Dichlorobenzene	8.510	146	121136	36.99	ng	95
15) Benzyl Alcohol	8.381	79	115667	35.21	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.681	45	187951	78.97	ng	98
17) 2-Methylphenol	8.581	107	89355	37.67	ng	# 89
18) Hexachloroethane	9.245	117	44140	32.33	ng	95
19) n-Nitroso-di-n-propyla...	8.957	70	100423	38.92	ng	92
20) 3+4-Methylphenols	8.904	107	118819	36.56	ng	88
22) Acetophenone	8.974	105	180278	37.32	ng	# 91
24) Nitrobenzene	9.356	77	138272	31.92	ng	# 85
25) Isophorone	9.879	82	253021	36.56	ng	93
26) 2-Nitrophenol	10.067	139	35690	20.83	ng	96
27) 2,4-Dimethylphenol	10.120	122	83465	33.83	ng	88
28) bis(2-Chloroethoxy)met...	10.361	93	155300	43.41	ng	96
29) 2,4-Dichlorophenol	10.602	162	98486	30.66	ng	95
30) 1,2,4-Trichlorobenzene	10.825	180	136699	33.17	ng	94
31) Naphthalene	11.019	128	336289	36.25	ng	98
32) Benzoic acid	10.232	122	44942	34.70	ng	92
33) 4-Chloroaniline	11.113	127	149978	38.05	ng	# 90
34) Hexachlorobutadiene	11.307	225	103915	28.59	ng	97
35) Caprolactam	11.883	113	34433	33.75	ng	91
36) 4-Chloro-3-methylphenol	12.223	107	114487	32.61	ng	87
37) 2-Methylnaphthalene	12.611	142	253483	35.22	ng	# 92
38) 1-Methylnaphthalene	12.829	142	238771	35.10	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.975	216	167399	32.66	ng	98
41) Hexachlorocyclopentadiene	12.958	237	72541	26.13	ng	98
43) 2,4,6-Trichlorophenol	13.205	196	94302	28.79	ng	97

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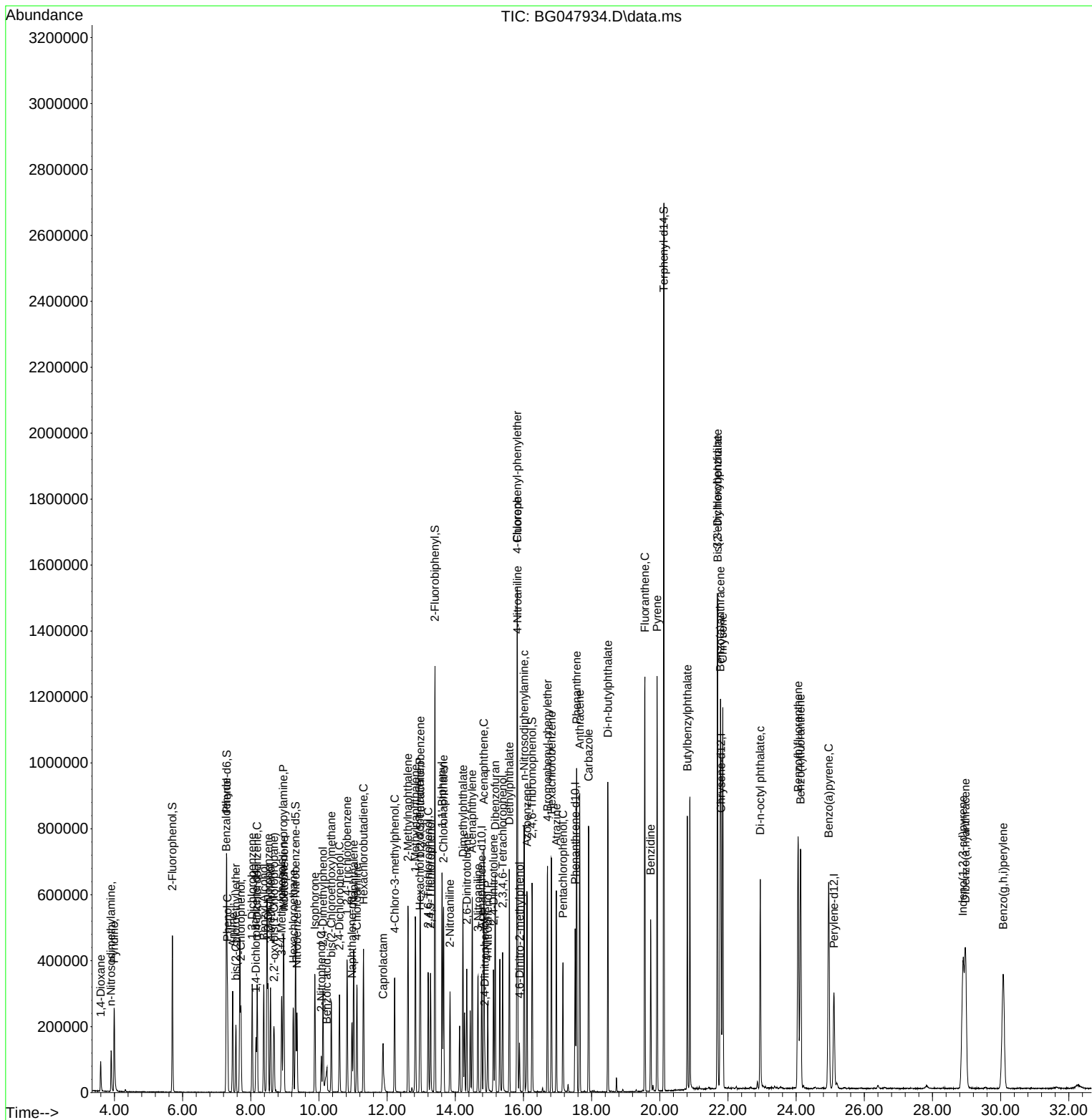
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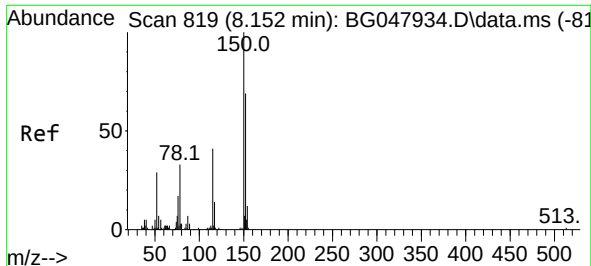
Quant Time: Jan 20 13:15:25 2021
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.275	196	99819	30.80	ng	# 95
46) 1,1'-Biphenyl	13.610	154	331667	34.80	ng	97
47) 2-Chloronaphthalene	13.657	162	276655	35.70	ng	96
48) 2-Nitroaniline	13.845	65	73971	25.83	ng	# 81
49) Acenaphthylene	14.497	152	416721	36.23	ng	98
50) Dimethylphthalate	14.227	163	365272	33.93	ng	99
51) 2,6-Dinitrotoluene	14.339	165	67946	31.05	ng	# 55
52) Acenaphthene	14.838	154	273594	33.72	ng	100
53) 3-Nitroaniline	14.668	138	74160	34.20	ng	# 75
54) 2,4-Dinitrophenol	14.867	184	31253	22.29	ng	91
55) Dibenzofuran	15.173	168	421381	35.83	ng	95
56) 4-Nitrophenol	14.956	139	54341	34.76	ng	# 65
57) 2,4-Dinitrotoluene	15.120	165	93976	28.88	ng	# 71
58) Fluorene	15.819	166	355130	35.55	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.390	232	97930	29.58	ng	# 97
60) Diethylphthalate	15.584	149	359760	34.66	ng	95
61) 4-Chlorophenyl-phenyle...	15.813	204	212112	33.69	ng	99
62) 4-Nitroaniline	15.825	138	87395	36.63	ng	# 65
63) Azobenzene	16.101	77	364018	37.61	ng	89
65) 4,6-Dinitro-2-methylph...	15.884	198	38207	18.87	ng	92
66) n-Nitrosodiphenylamine	16.019	169	323349	35.65	ng	98
67) 4-Bromophenyl-phenylether	16.706	248	146924	34.50	ng	97
68) Hexachlorobenzene	16.824	284	157883	34.17	ng	98
69) Atrazine	16.965	200	114856	30.15	ng	97
70) Pentachlorophenol	17.159	266	76820	36.49	ng	97
71) Phenanthrene	17.558	178	611768	35.80	ng	96
72) Anthracene	17.652	178	595601	35.95	ng	96
73) Carbazole	17.911	167	539318	37.18	ng	99
74) Di-n-butylphthalate	18.475	149	604011	35.33	ng	# 98
75) Fluoranthene	19.562	202	808138	35.28	ng	96
77) Benzidine	19.732	184	305119	34.80	ng	98
78) Pyrene	19.920	202	807698	34.58	ng	97
80) Butylbenzylphthalate	20.807	149	224563	28.04	ng	90
81) Benzo(a)anthracene	21.777	228	813450	34.74	ng	98
82) 3,3'-Dichlorobenzidine	21.689	252	270352	32.80	ng	96
83) Chrysene	21.847	228	782967	35.40	ng	99
84) Bis(2-ethylhexyl)phtha...	21.695	149	333782	30.24	ng	96
85) Di-n-octyl phthalate	22.946	149	514647	27.49	ng	# 92
87) Indeno(1,2,3-cd)pyrene	28.892	276	922604	37.16	ng	# 89
88) Benzo(b)fluoranthene	24.057	252	819766	36.36	ng	# 97
89) Benzo(k)fluoranthene	24.127	252	800216	36.61	ng	# 96
90) Benzo(a)pyrene	24.956	252	772195	36.81	ng	# 98
91) Dibenzo(a,h)anthracene	28.968	278	746755	37.12	ng	# 94
92) Benzo(g,h,i)perylene	30.073	276	753740	38.32	ng	# 95

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

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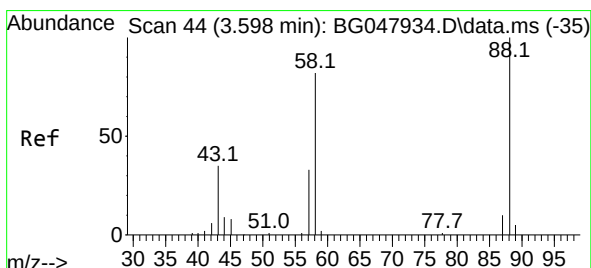
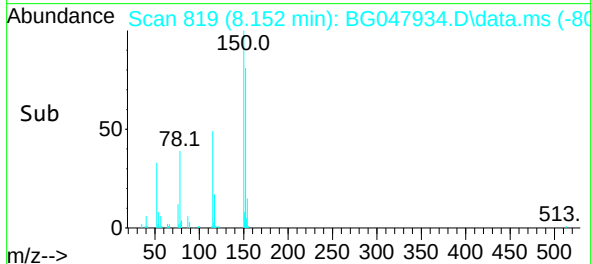
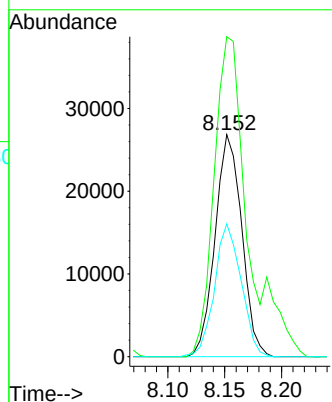
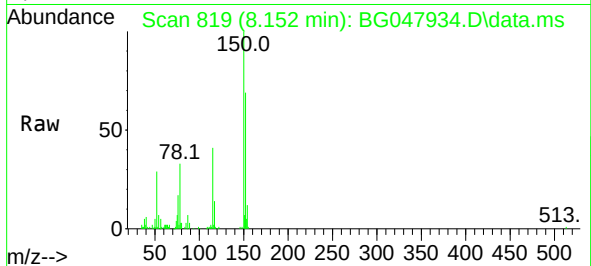




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.152 min Scan# 819
Delta R.T. -0.000 min
Lab File: BG047934.D
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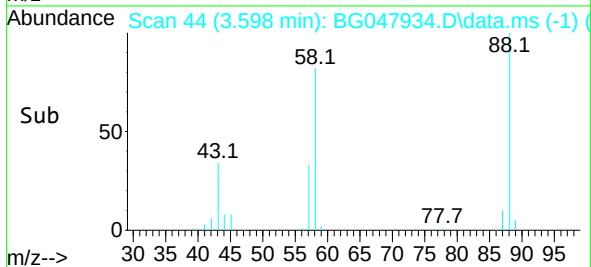
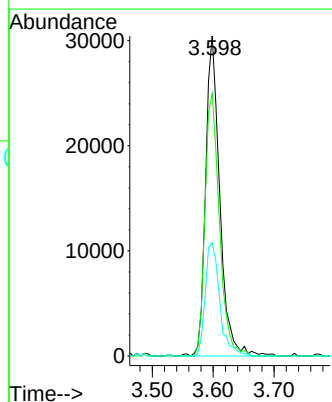
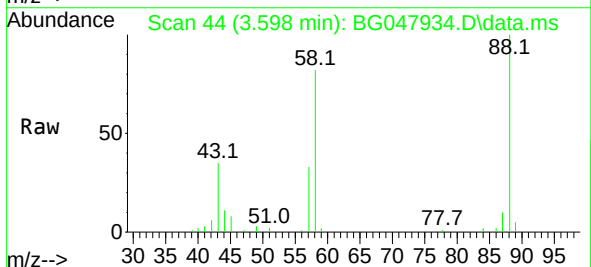
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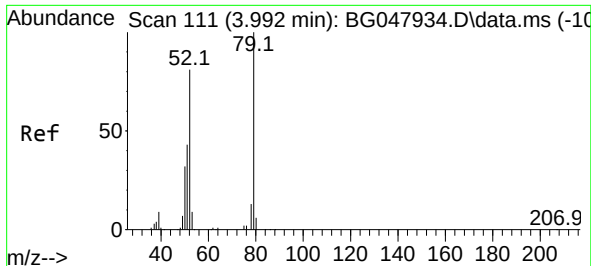
Tgt Ion:152 Resp: 43881
Ion Ratio Lower Upper
152 100
150 144.1 125.0 187.6
115 59.8 41.8 62.6



#2
1,4-Dioxane
Concen: 45.00 ng
RT: 3.598 min Scan# 44
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion: 88 Resp: 49040
Ion Ratio Lower Upper
88 100
58 83.3 61.6 92.4
43 36.2 21.3 31.9#

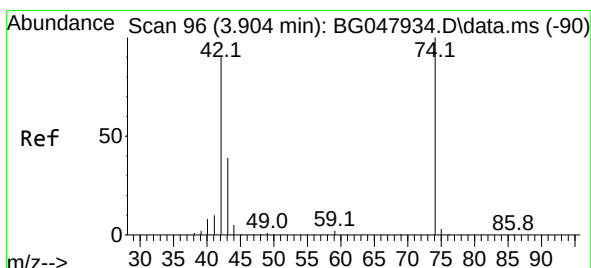
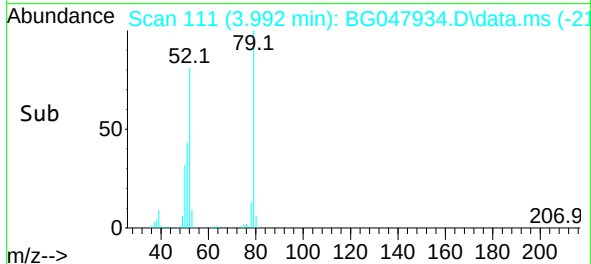
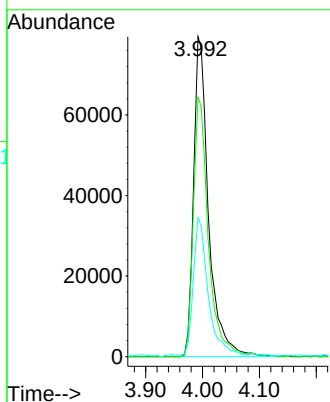
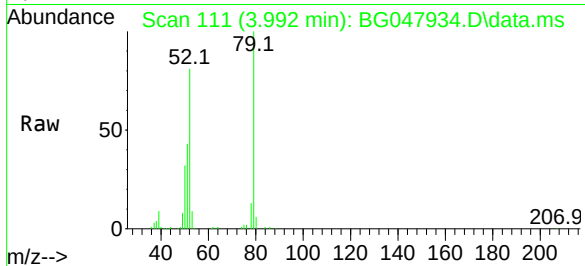




#3
Pyridine
Concen: 51.81 ng
RT: 3.992 min Scan# 111
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

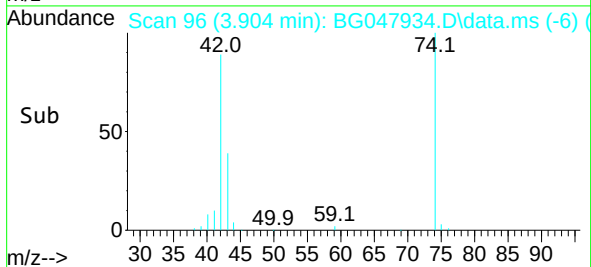
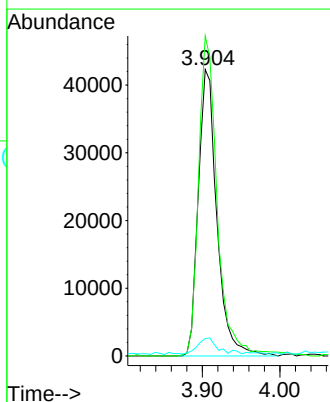
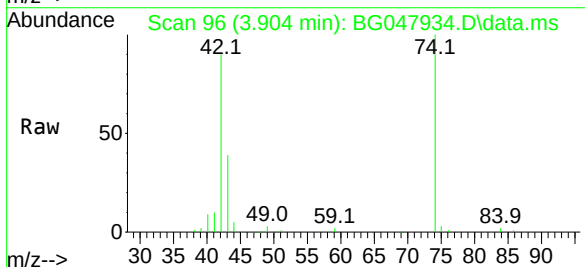
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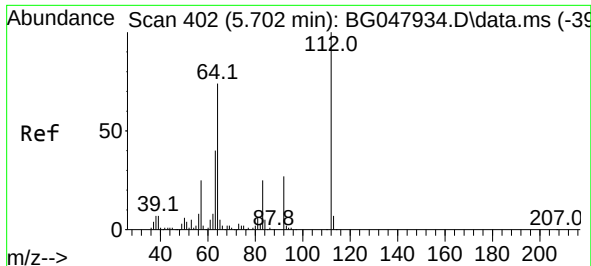
Tgt Ion: 79 Resp: 145724
Ion Ratio Lower Upper
79 100
52 81.0 61.3 91.9
51 43.4 28.4 42.6#



#4
n-Nitrosodimethylamine
Concen: 31.64 ng
RT: 3.904 min Scan# 96
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion: 42 Resp: 70419
Ion Ratio Lower Upper
42 100
74 111.7 120.4 180.6#
44 6.1 6.2 9.2#

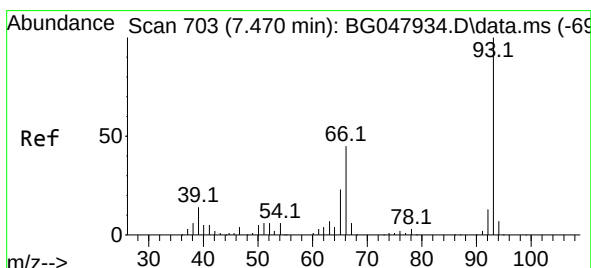
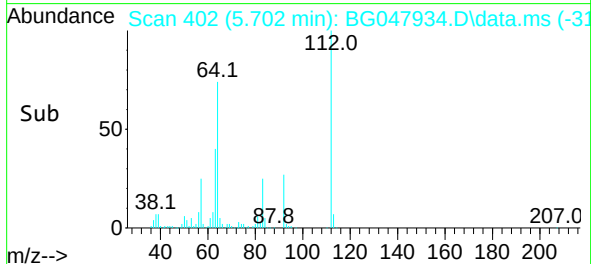
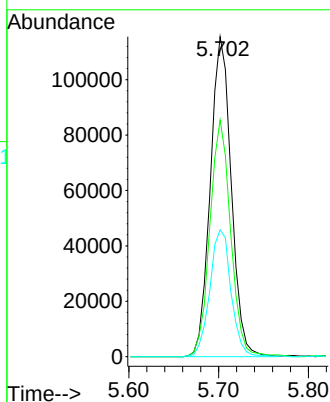
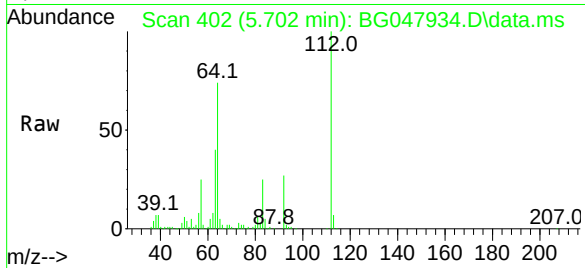




#5
2-Fluorophenol
Concen: 73.68 ng
RT: 5.702 min Scan# 402
Delta R.T. 0.000 min
Lab File: BG047934.D
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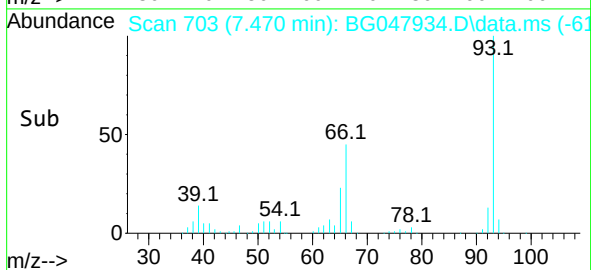
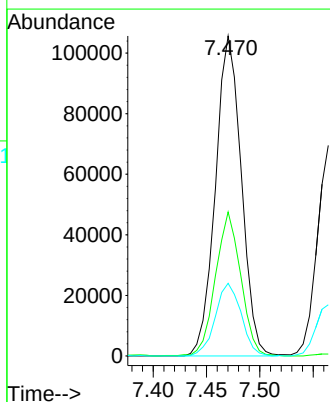
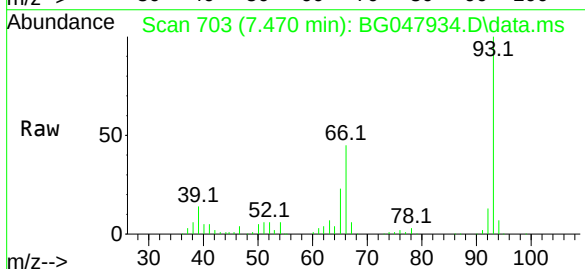
Instrument :
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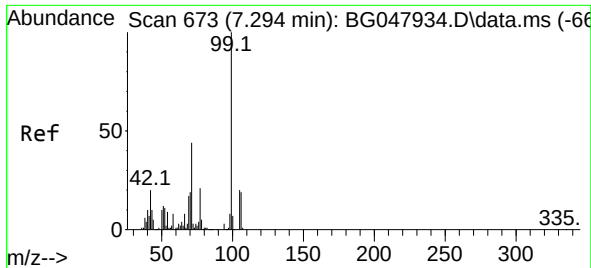
Tgt Ion:112 Resp: 186885
Ion Ratio Lower Upper
112 100
64 74.0 46.7 70.1#
63 39.7 22.8 34.2#



#6
Aniline
Concen: 43.38 ng
RT: 7.470 min Scan# 703
Delta R.T. 0.000 min
Lab File: BG047934.D
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Tgt Ion: 93 Resp: 178419
Ion Ratio Lower Upper
93 100
66 45.0 29.5 44.3#
65 22.7 15.5 23.3

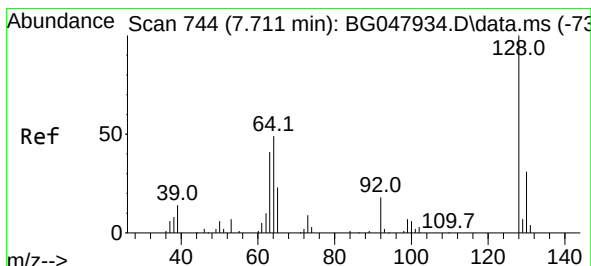
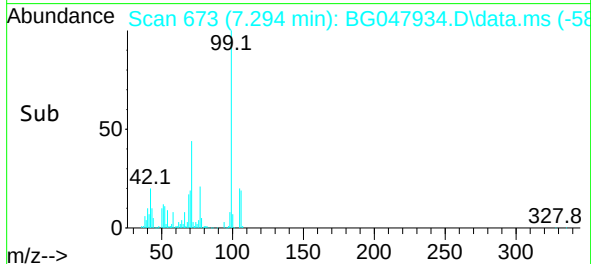
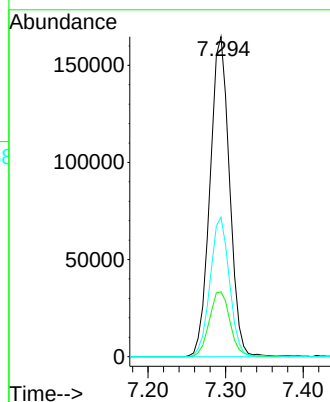
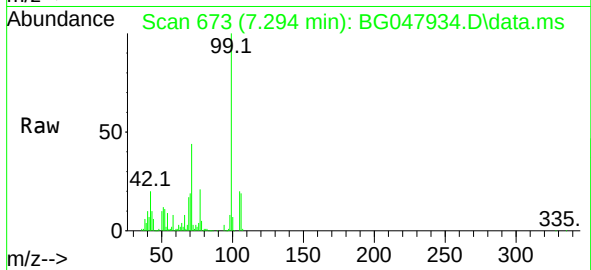




#7
Phenol-d6
Concen: 77.58 ng
RT: 7.294 min Scan# 673
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

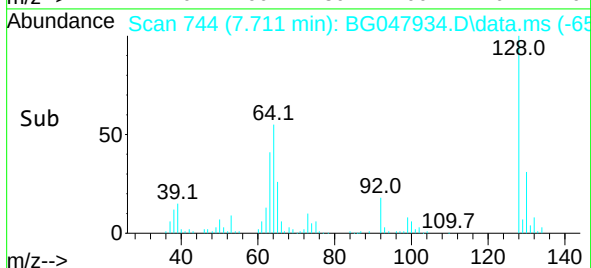
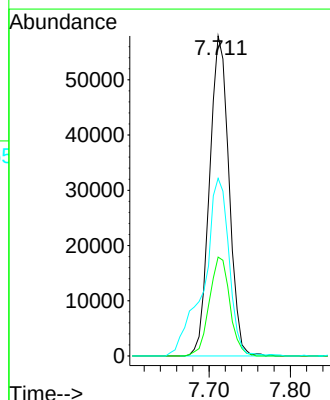
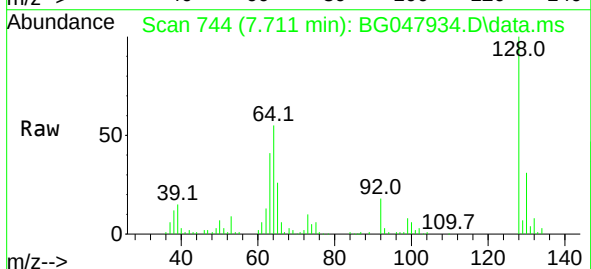
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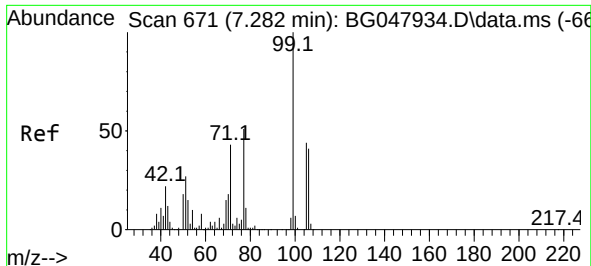
Tgt Ion: 99 Resp: 287687
Ion Ratio Lower Upper
99 100
42 20.3 12.8 19.2#
71 43.6 24.6 36.8#



#8
2-Chlorophenol
Concen: 37.11 ng
RT: 7.711 min Scan# 744
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion: 128 Resp: 95959
Ion Ratio Lower Upper
128 100
130 30.9 12.6 52.6
64 55.5 24.8 64.8

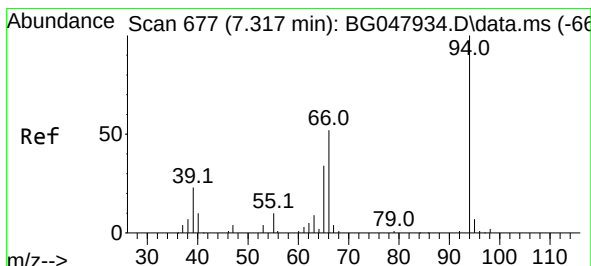
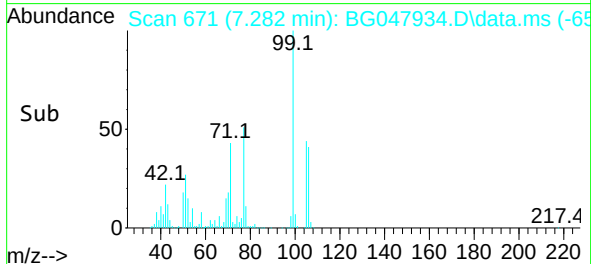
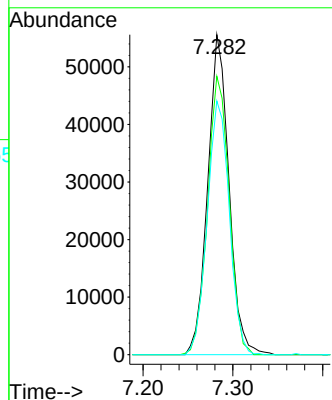
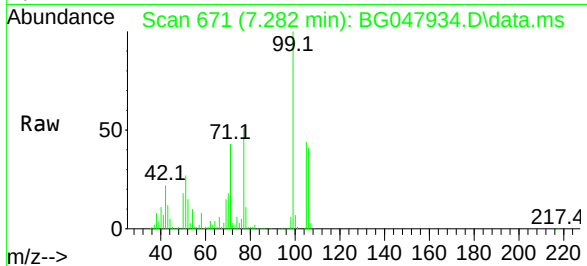




#9
Benzaldehyde
Concen: 37.59 ng
RT: 7.282 min Scan# 671
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

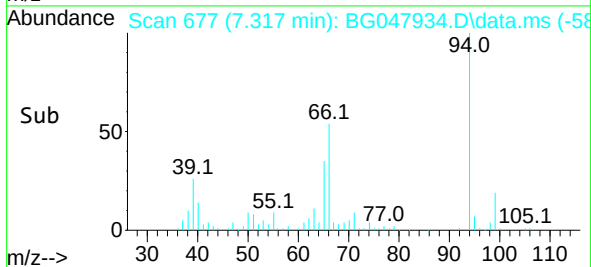
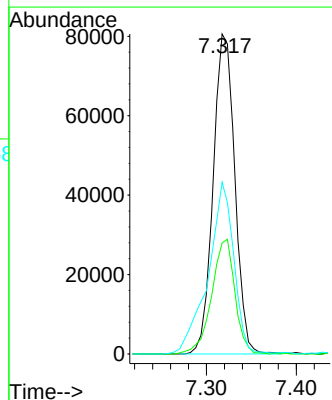
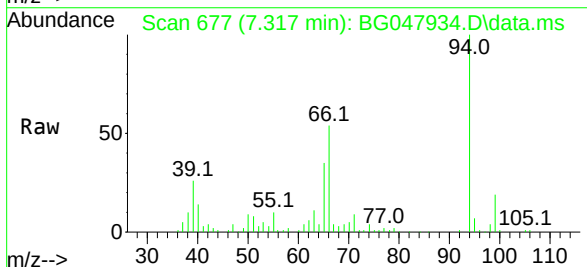
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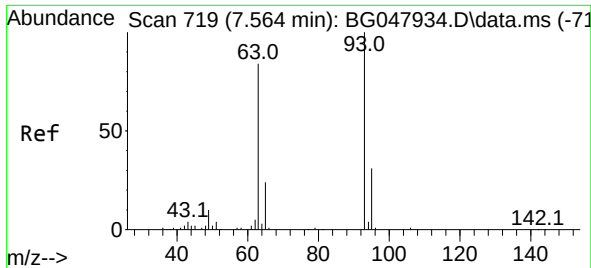
Tgt Ion: 77 Resp: 91339
Ion Ratio Lower Upper
77 100
105 87.0 85.9 125.9
106 79.3 80.9 120.9#



#10
Phenol
Concen: 40.18 ng
RT: 7.317 min Scan# 677
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion: 94 Resp: 135086
Ion Ratio Lower Upper
94 100
65 34.7 6.6 46.6
66 53.6 13.9 53.9

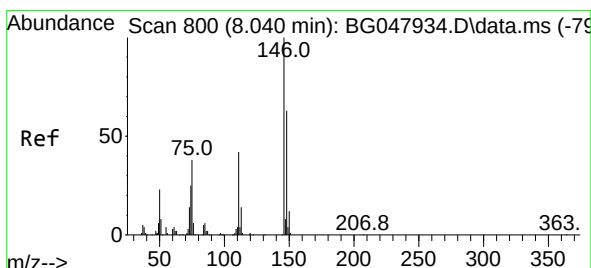
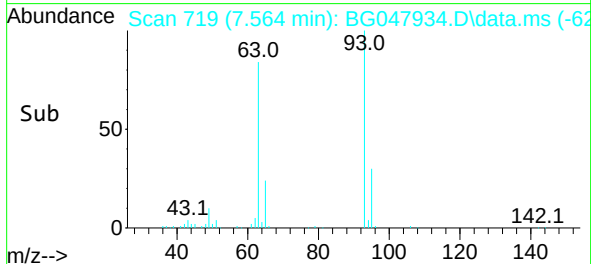
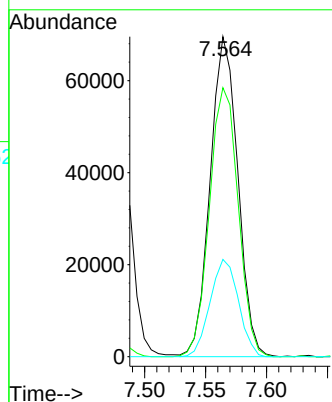
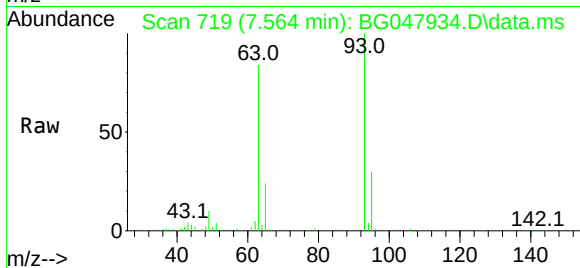




#11
bis(2-Chloroethyl)ether
Concen: 45.85 ng
RT: 7.564 min Scan# 719
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

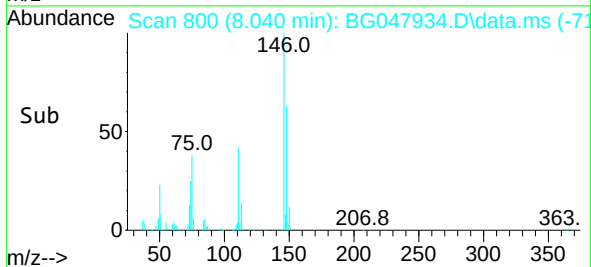
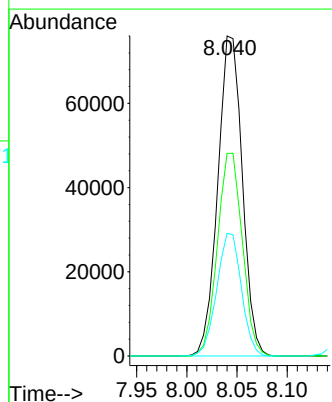
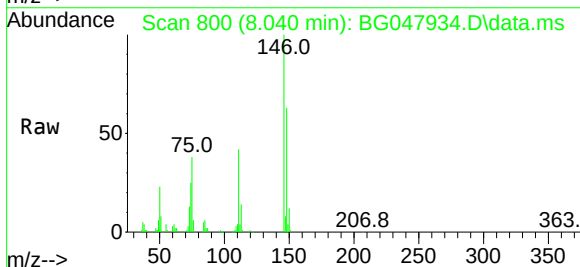
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

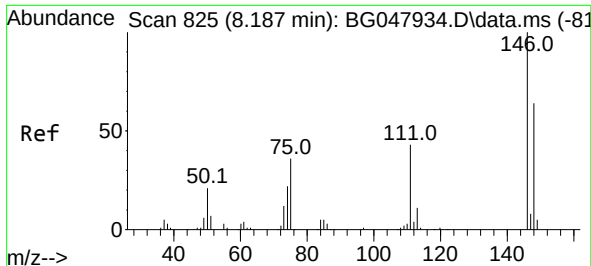
Tgt Ion:	93	Resp:	109847
Ion	Ratio	Lower	Upper
93	100		
63	84.0	56.4	96.4
95	30.4	13.8	53.8



#12
1,3-Dichlorobenzene
Concen: 37.00 ng
RT: 8.040 min Scan# 800
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion:	146	Resp:	128956
Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.1	75.1
75	38.4	20.1	30.1





#13

1,4-Dichlorobenzene

Concen: 37.02 ng

RT: 8.187 min Scan# 825

Delta R.T. 0.000 min

Lab File: BG047934.D

Acq: 20 Jan 2021 11:55

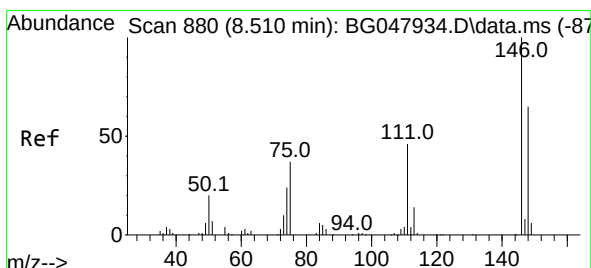
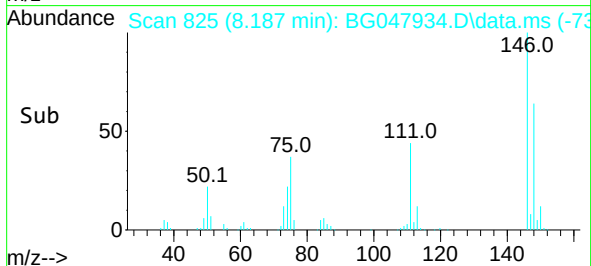
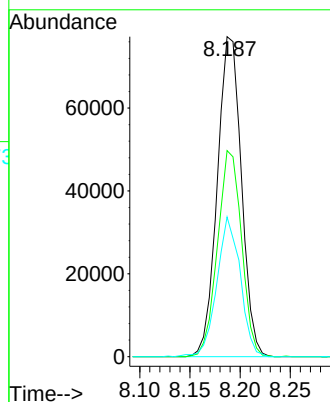
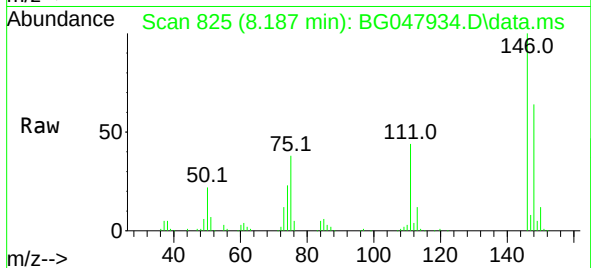
Tgt Ion:146 Resp: 128925

Ion Ratio Lower Upper

146 100

148 64.4 51.1 76.7

111 43.7 29.7 44.5



#14

1,2-Dichlorobenzene

Concen: 36.99 ng

RT: 8.510 min Scan# 880

Delta R.T. 0.000 min

Lab File: BG047934.D

Acq: 20 Jan 2021 11:55

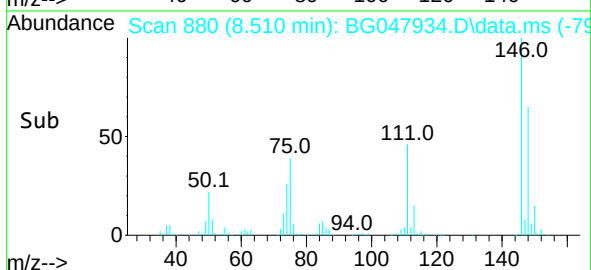
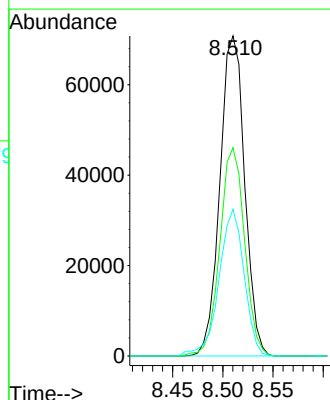
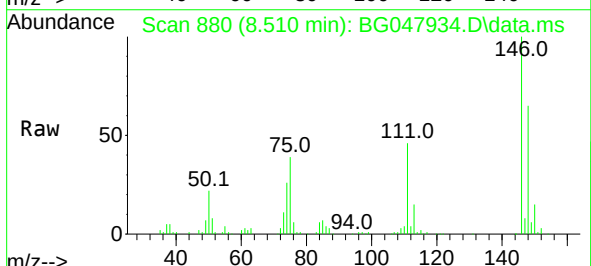
Tgt Ion:146 Resp: 121136

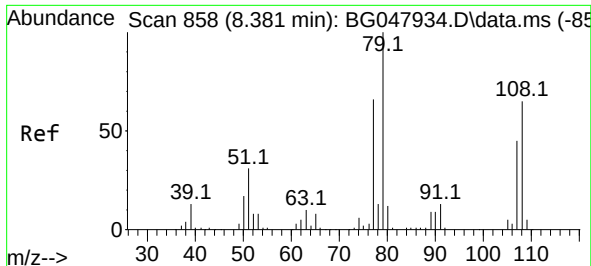
Ion Ratio Lower Upper

146 100

148 65.1 53.0 79.6

111 45.8 30.7 46.1

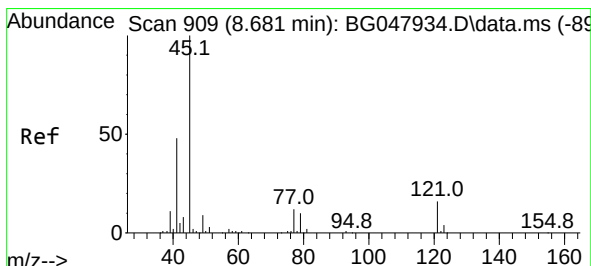
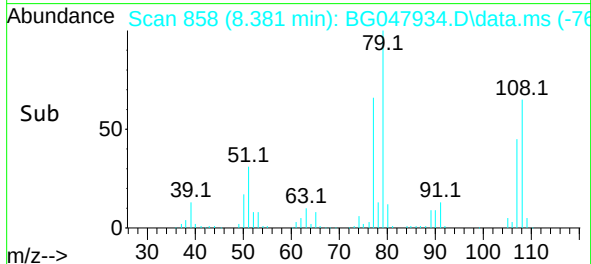
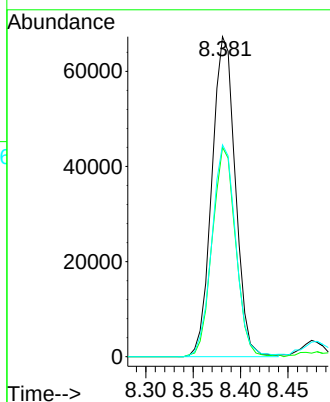
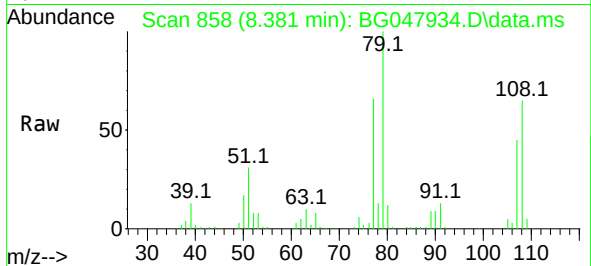




#15
Benzyl Alcohol
Concen: 35.21 ng
RT: 8.381 min Scan# 858
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

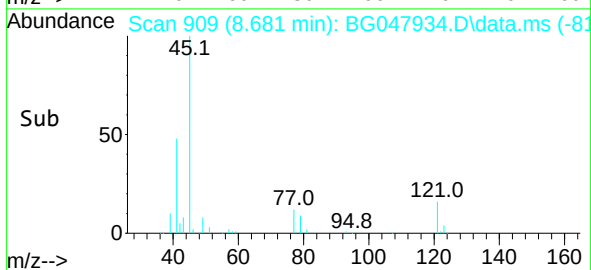
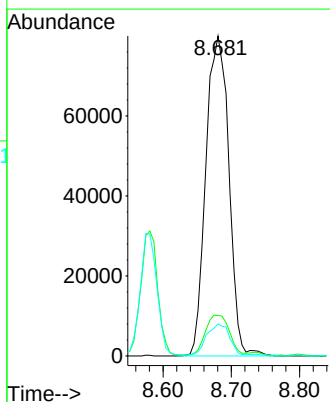
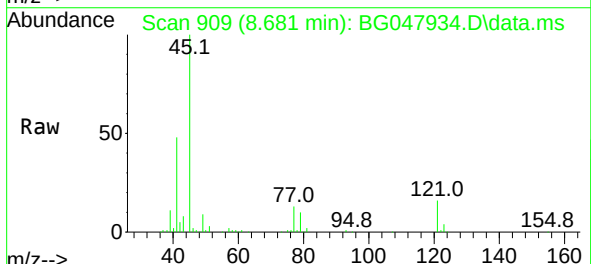
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

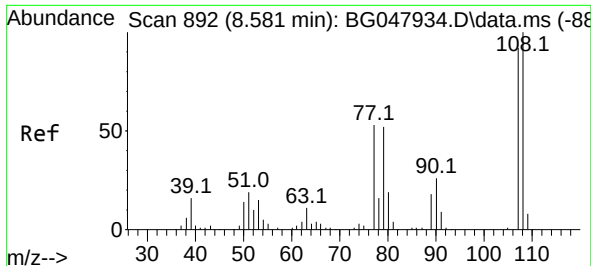
Tgt Ion: 79 Resp: 115667
Ion Ratio Lower Upper
79 100
108 65.4 65.5 98.3#
77 66.2 50.1 75.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 78.97 ng
RT: 8.681 min Scan# 909
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion: 45 Resp: 187951
Ion Ratio Lower Upper
45 100
77 12.6 0.0 33.4
79 10.1 0.0 30.8

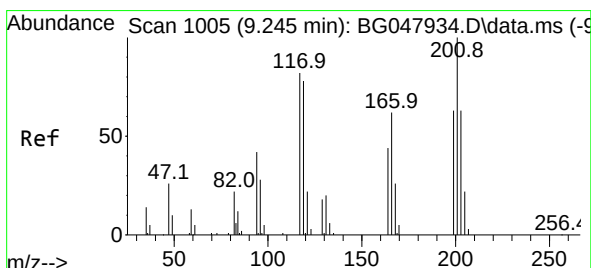
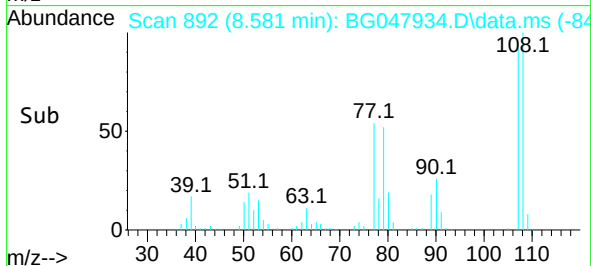
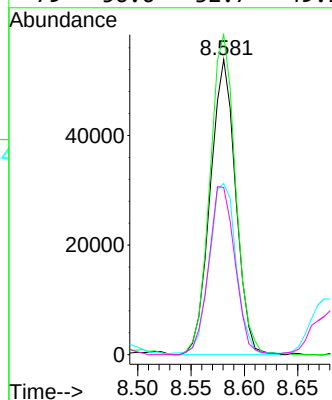
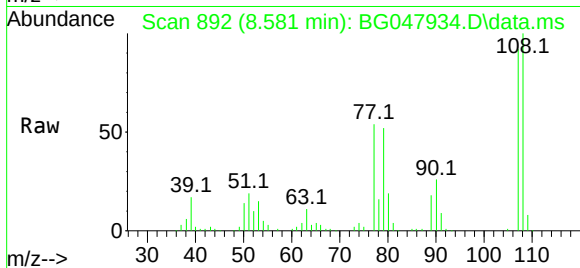




#17
2-Methylphenol
Concen: 37.67 ng
RT: 8.581 min Scan# 892
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

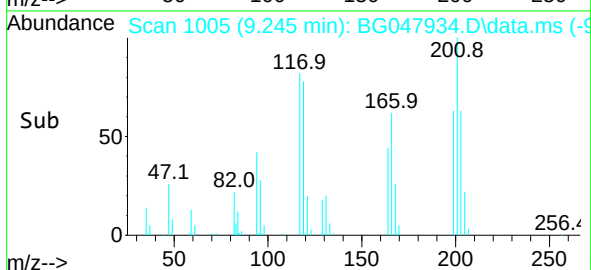
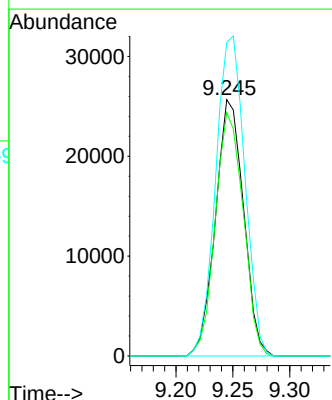
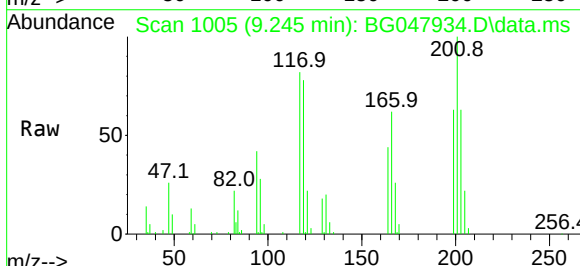
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

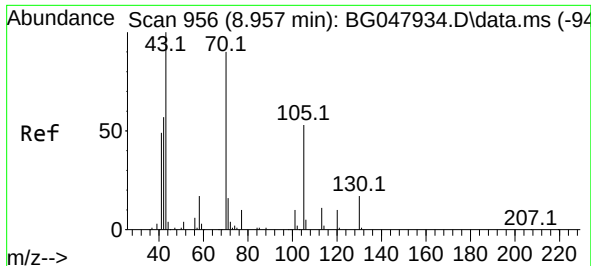
Tgt Ion:	107	Resp:	89355
Ion Ratio	Lower	Upper	
107	100		
108	108.4	87.2	130.8
77	58.0	33.8	50.8#
79	56.6	32.7	49.1#



#18
Hexachloroethane
Concen: 32.33 ng
RT: 9.245 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion:	117	Resp:	44140
Ion Ratio	Lower	Upper	
117	100		
119	94.9	77.5	116.3
201	122.3	104.9	157.3

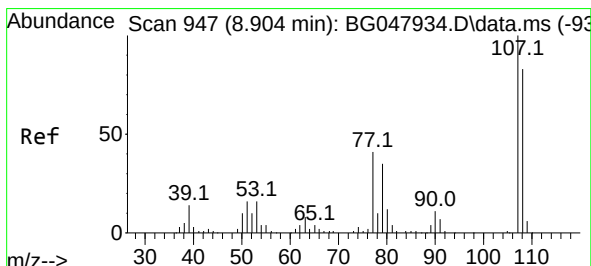
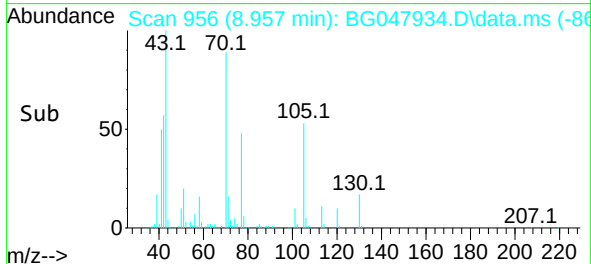
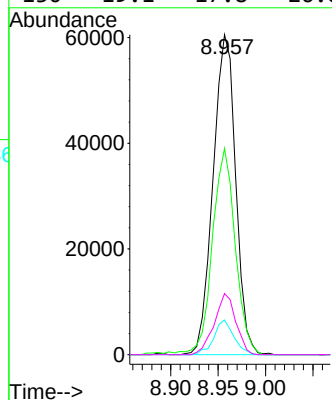
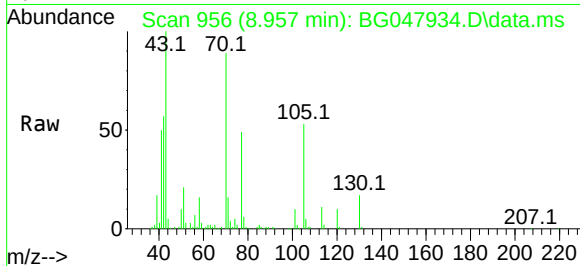




#19
n-Nitroso-di-n-propylamine
Concen: 38.92 ng
RT: 8.957 min Scan# 956
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

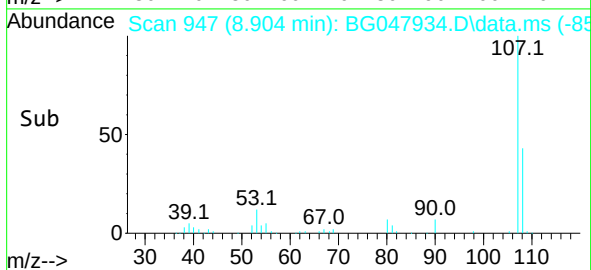
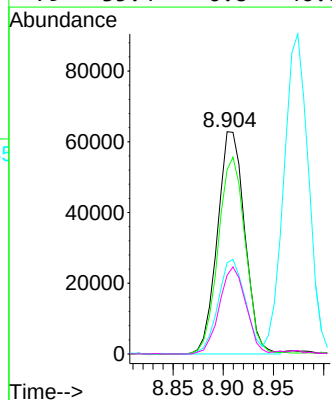
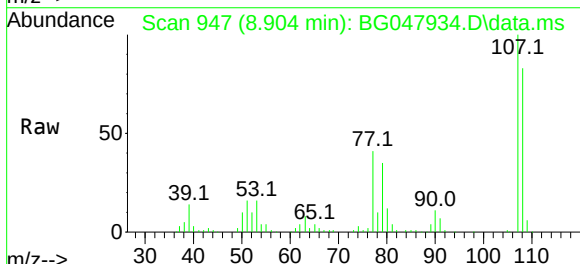
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

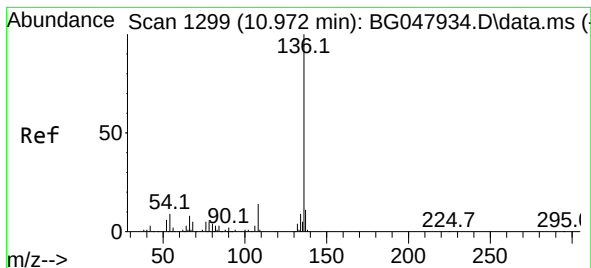
Tgt Ion: 70 Resp: 100423
Ion Ratio Lower Upper
70 100
42 64.5 45.6 68.4
101 10.8 8.4 12.6
130 19.1 17.8 26.8



#20
3+4-Methylphenols
Concen: 36.56 ng
RT: 8.904 min Scan# 947
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion: 107 Resp: 118819
Ion Ratio Lower Upper
107 100
108 82.8 70.6 110.6
77 41.0 10.2 50.2
79 35.4 6.8 46.8

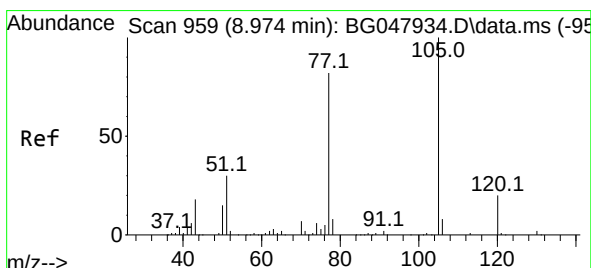
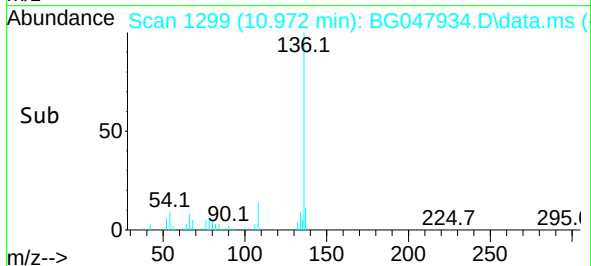
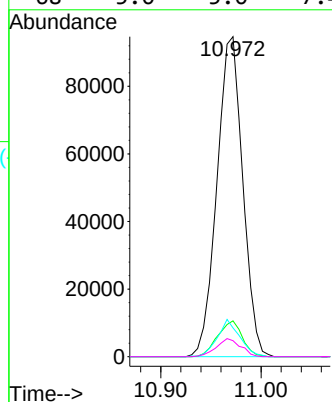
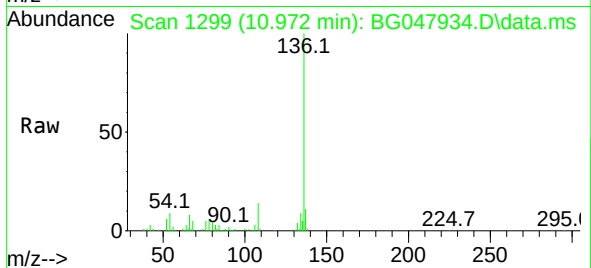




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.972 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

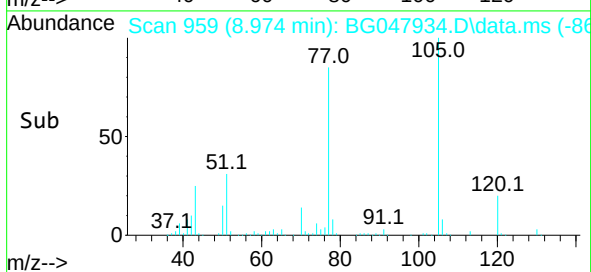
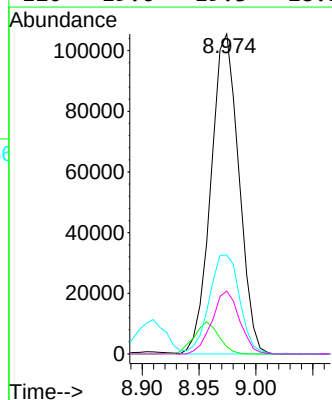
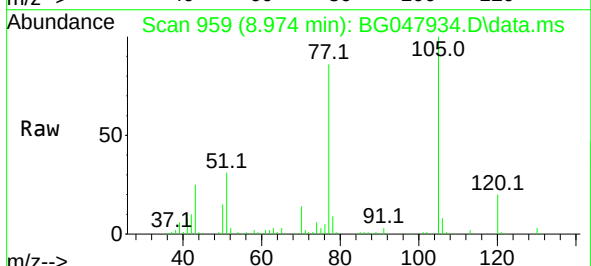
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

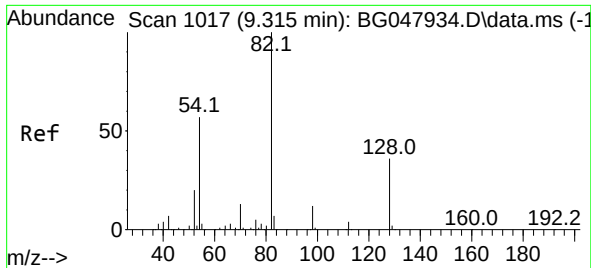
Tgt Ion:	136	Resp:	168810
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.1	13.7
54	9.0	6.2	9.4
68	5.0	5.0	7.4



#22
Acetophenone
Concen: 37.32 ng
RT: 8.974 min Scan# 959
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion:	105	Resp:	180278
Ion Ratio	Lower	Upper	
105	100		
71	2.2	2.7	4.1#
51	30.9	21.0	31.6
120	19.6	19.3	28.9

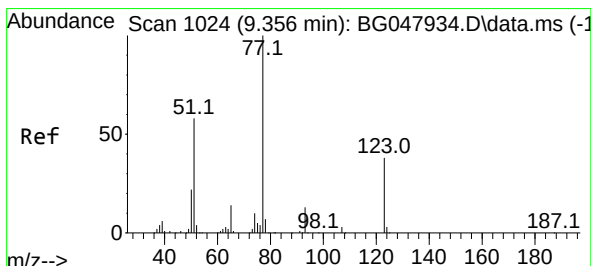
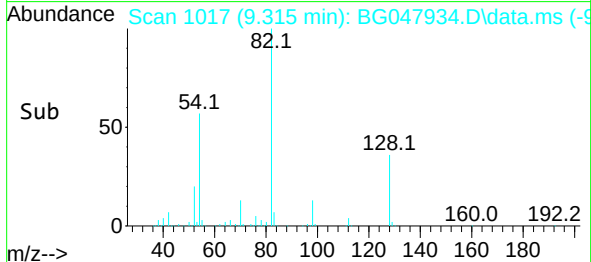
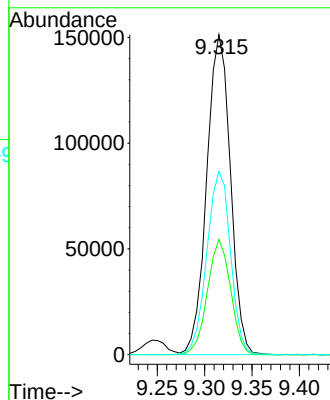
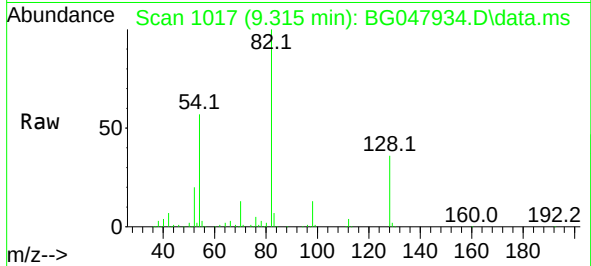




#23
Nitrobenzene-d5
Concen: 57.34 ng
RT: 9.315 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

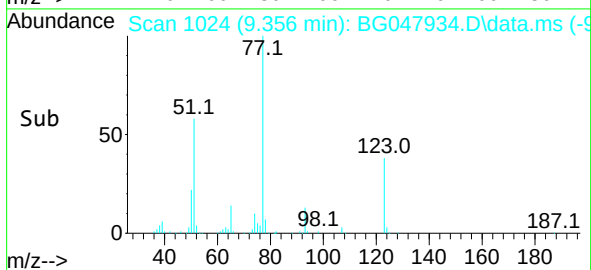
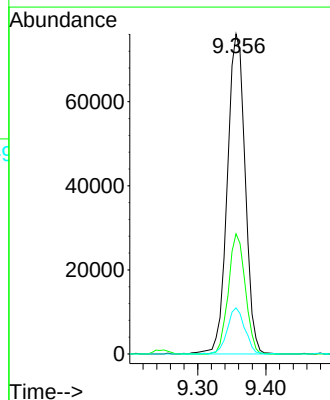
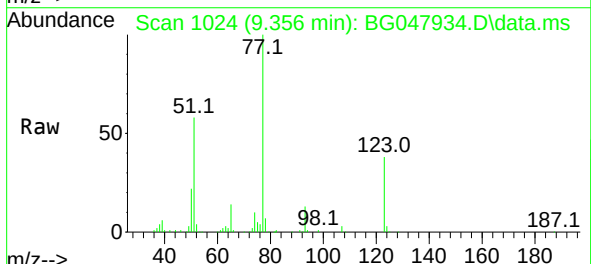
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

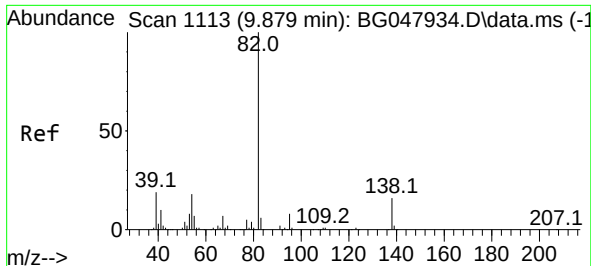
Tgt Ion: 82 Resp: 263172
Ion Ratio Lower Upper
82 100
128 36.0 37.0 55.6#
54 57.3 39.0 58.4



#24
Nitrobenzene
Concen: 31.92 ng
RT: 9.356 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion: 77 Resp: 138272
Ion Ratio Lower Upper
77 100
123 37.5 39.7 59.5#
65 14.4 10.4 15.6

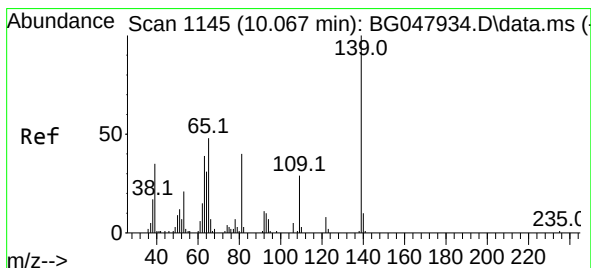
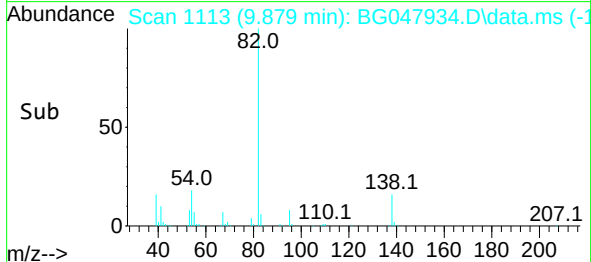
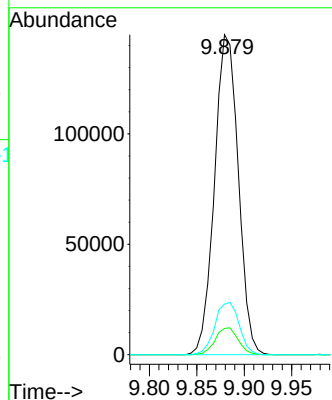
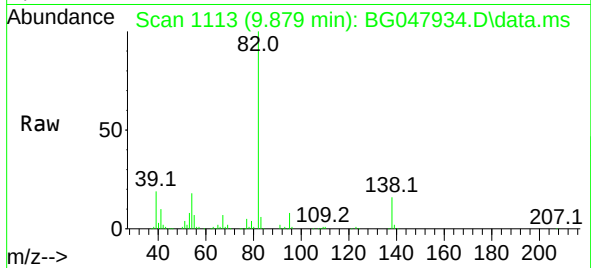




#25
Isophorone
Concen: 36.56 ng
RT: 9.879 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

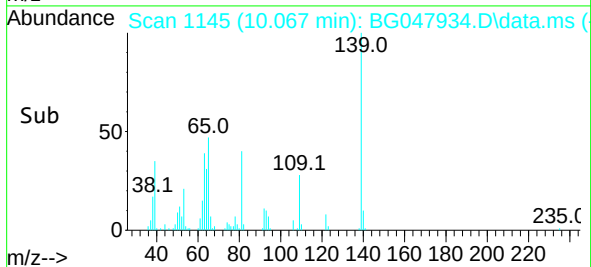
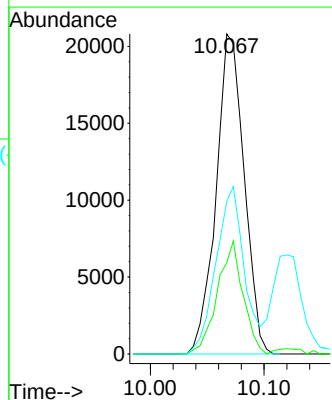
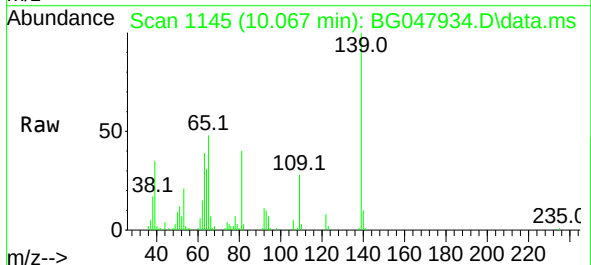
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

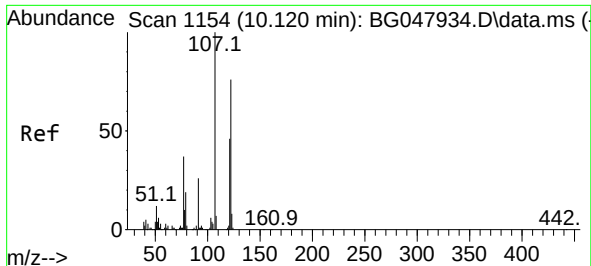
Tgt Ion: 82 Resp: 253021
Ion Ratio Lower Upper
82 100
95 8.2 5.6 8.4
138 15.8 15.8 23.6



#26
2-Nitrophenol
Concen: 20.83 ng
RT: 10.067 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion: 139 Resp: 35690
Ion Ratio Lower Upper
139 100
109 28.5 20.7 31.1
65 47.7 36.1 54.1

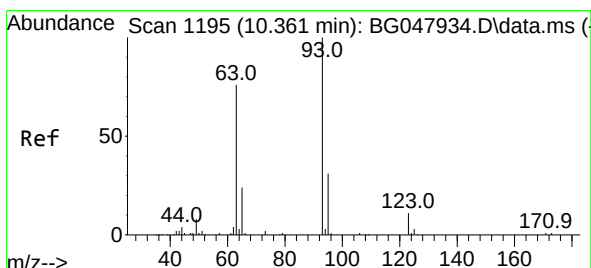
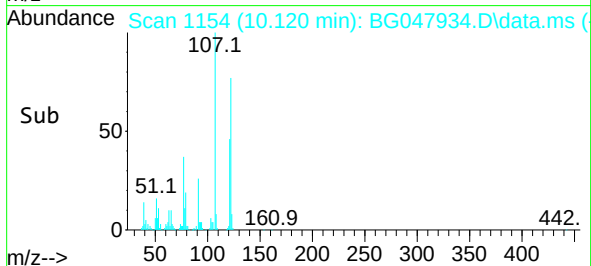
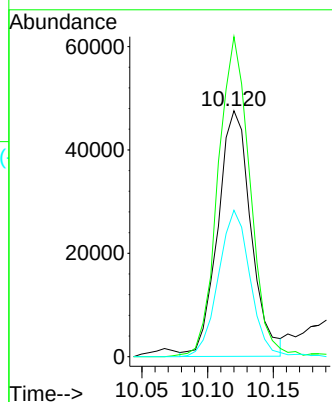
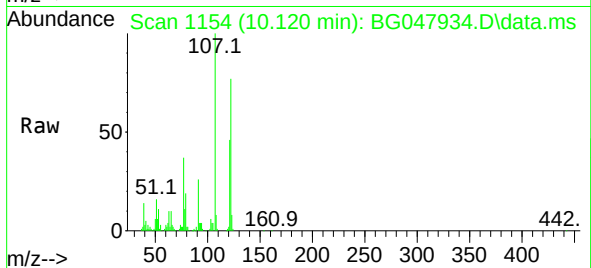




#27
2,4-Dimethylphenol
Concen: 33.83 ng
RT: 10.120 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

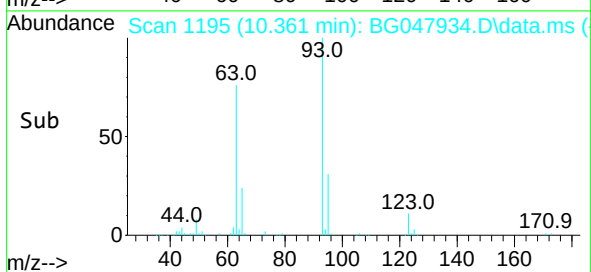
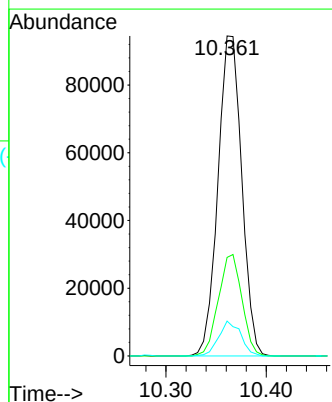
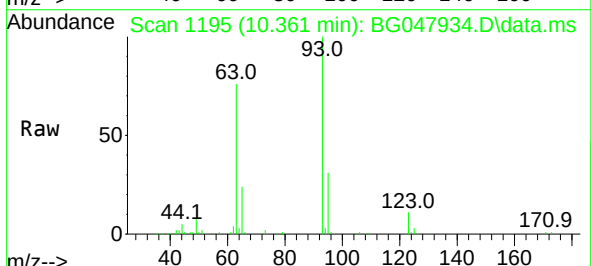
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

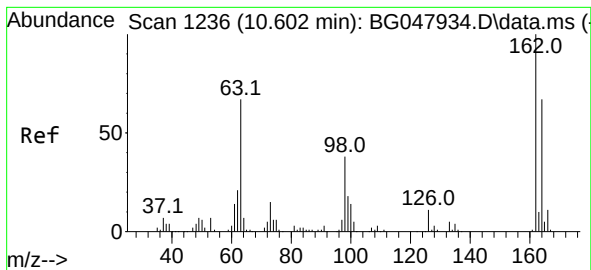
Tgt Ion:122 Resp: 83465
Ion Ratio Lower Upper
122 100
107 130.2 89.2 133.8
121 59.5 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 43.41 ng
RT: 10.361 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion: 93 Resp: 155300
Ion Ratio Lower Upper
93 100
95 30.8 26.5 39.7
123 10.9 9.4 14.0

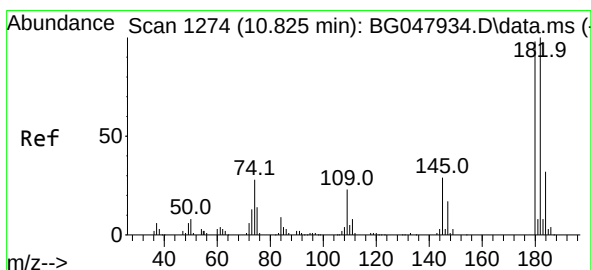
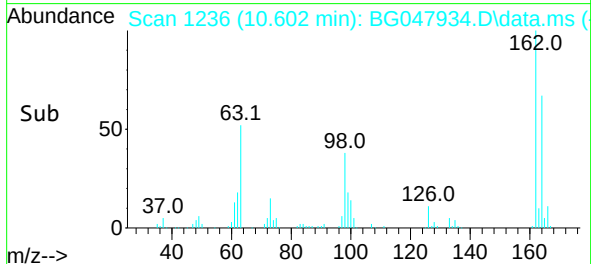
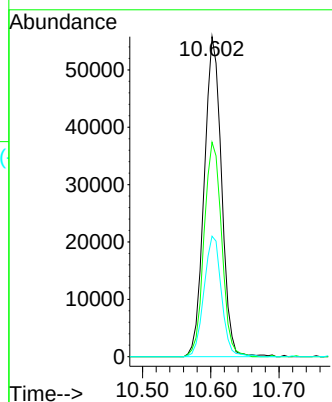
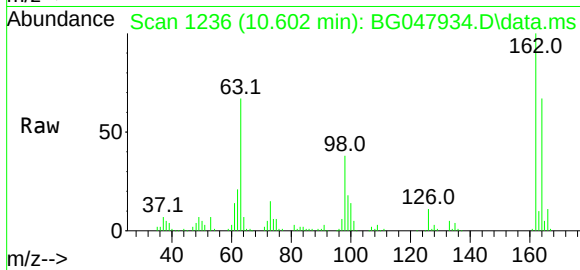




#29
2,4-Dichlorophenol
Concen: 30.66 ng
RT: 10.602 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

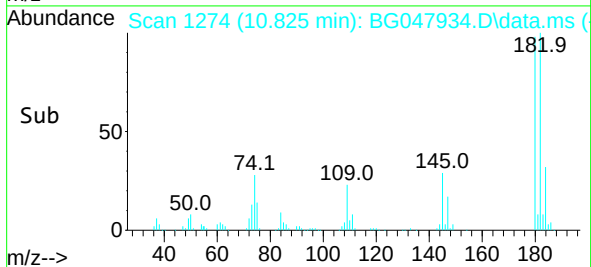
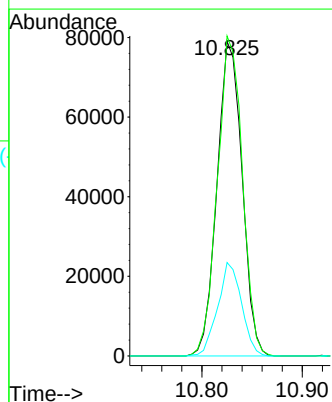
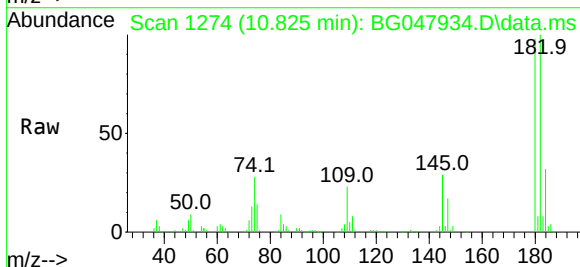
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

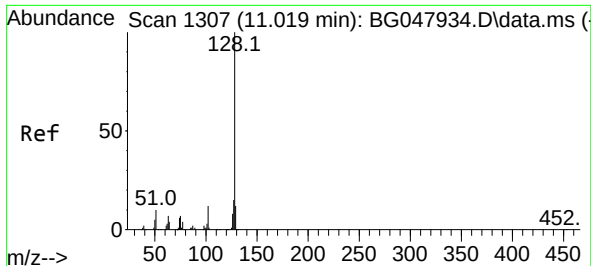
Tgt Ion:162 Resp: 98486
Ion Ratio Lower Upper
162 100
164 67.0 45.6 85.6
98 37.7 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 33.17 ng
RT: 10.825 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion:180 Resp: 136699
Ion Ratio Lower Upper
180 100
182 101.7 76.9 115.3
145 29.7 21.4 32.0

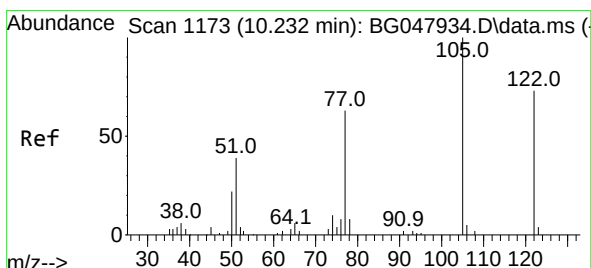
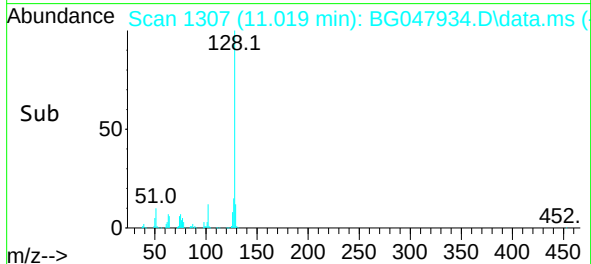
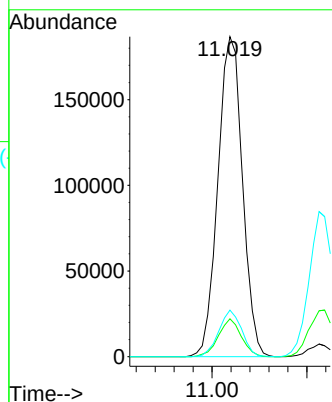
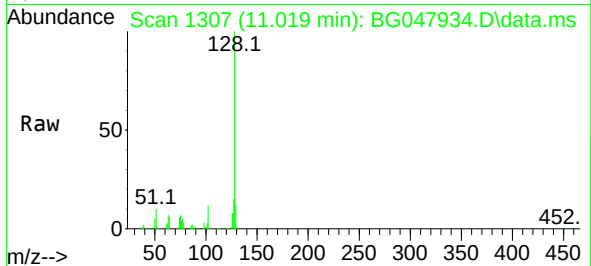




#31
Naphthalene
Concen: 36.25 ng
RT: 11.019 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

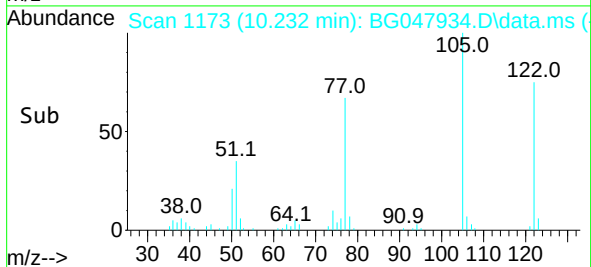
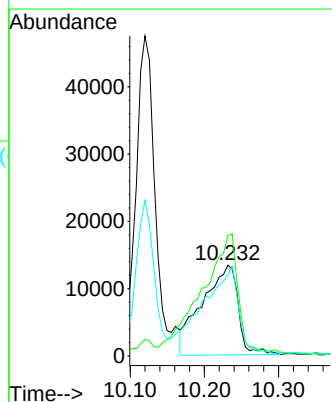
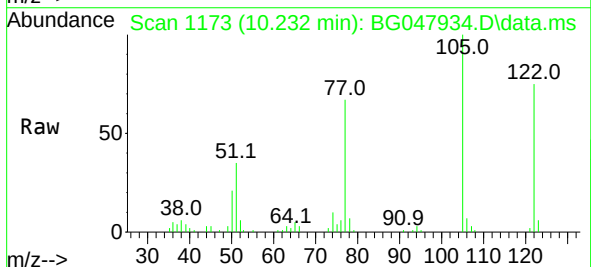
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

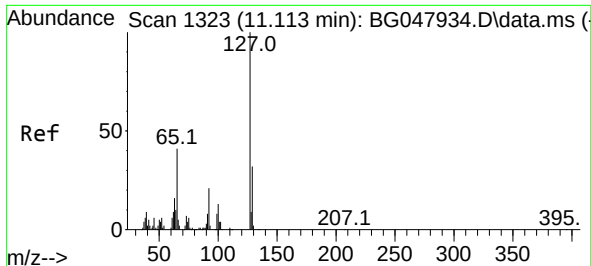
Tgt Ion:128 Resp: 336289
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.6
127 14.5 11.0 16.4



#32
Benzoic acid
Concen: 34.70 ng
RT: 10.232 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion:122 Resp: 44942
Ion Ratio Lower Upper
122 100
105 132.7 103.7 143.7
77 89.1 63.0 103.0

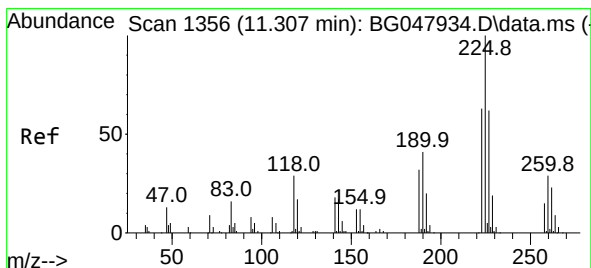
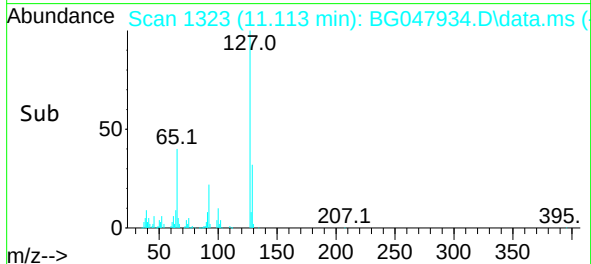
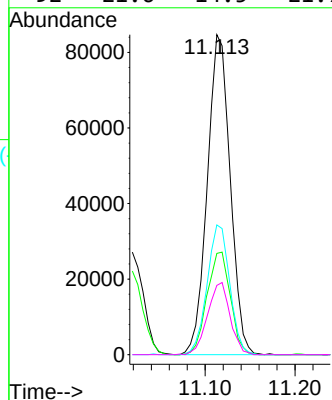
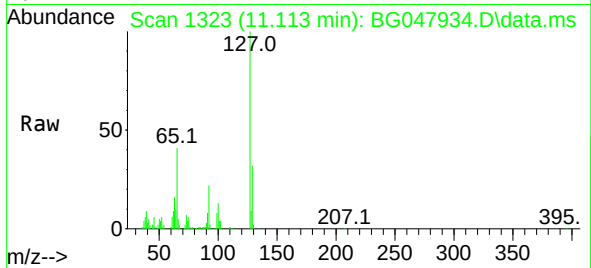




#33
4-Chloroaniline
Concen: 38.05 ng
RT: 11.113 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

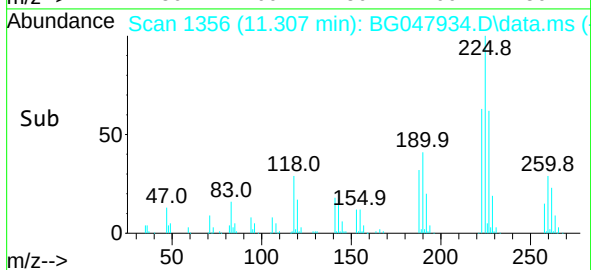
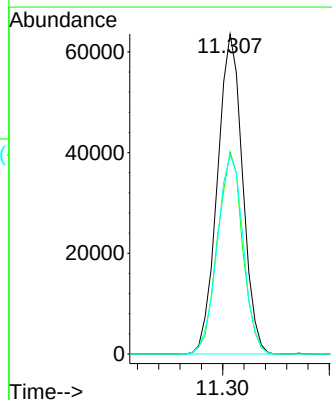
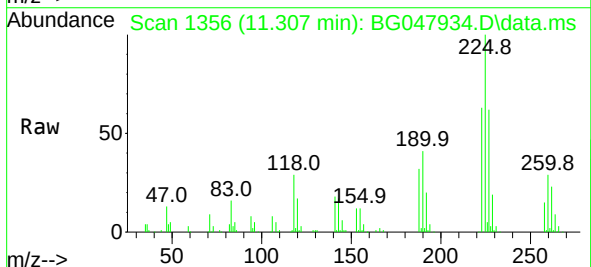
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

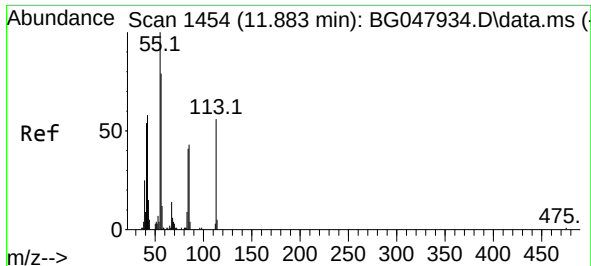
Tgt Ion:127	Resp: 149978
Ion Ratio	Lower Upper
127 100	
129 31.6	26.8 40.2
65 40.5	23.8 35.6#
92 21.6	14.5 21.7



#34
Hexachlorobutadiene
Concen: 28.59 ng
RT: 11.307 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion:225	Resp: 103915
Ion Ratio	Lower Upper
225 100	
223 63.2	49.5 74.3
227 62.1	52.0 78.0

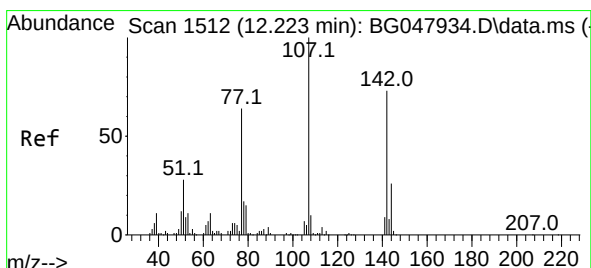
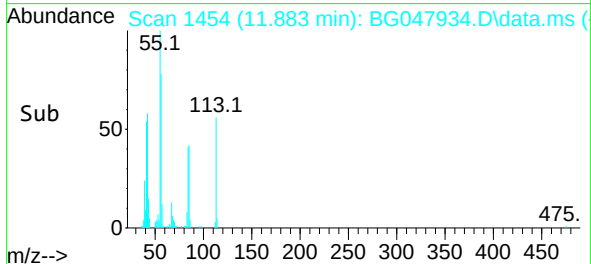
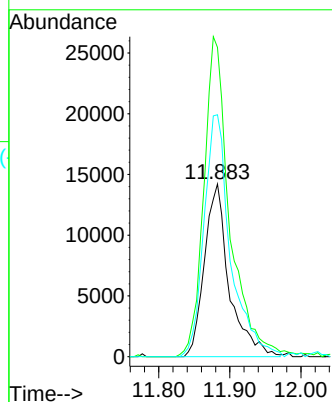
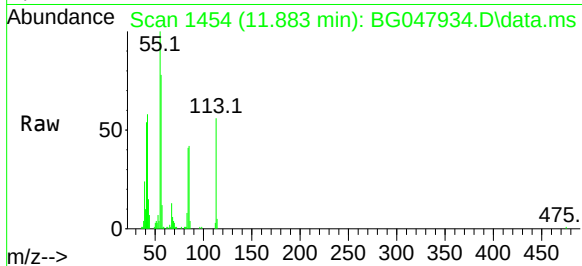




#35
Caprolactam
Concen: 33.75 ng
RT: 11.883 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

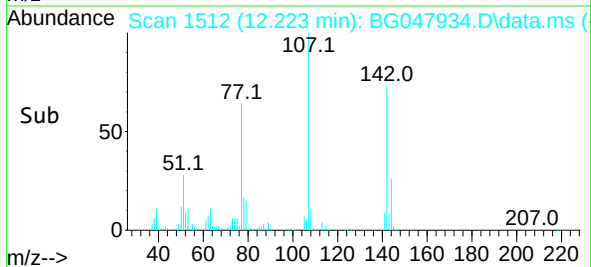
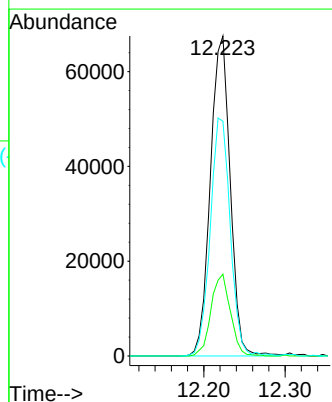
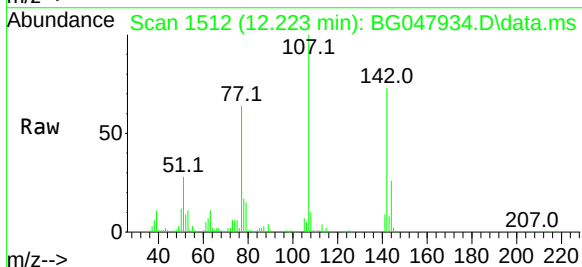
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

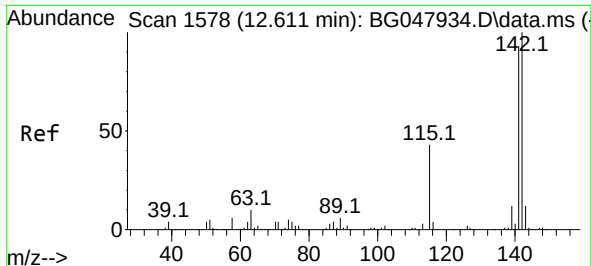
Tgt Ion:113 Resp: 34433
Ion Ratio Lower Upper
113 100
55 179.1 149.2 189.2
56 140.2 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 32.61 ng
RT: 12.223 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion:107 Resp: 114487
Ion Ratio Lower Upper
107 100
144 25.5 22.5 33.7
142 73.4 70.8 106.2

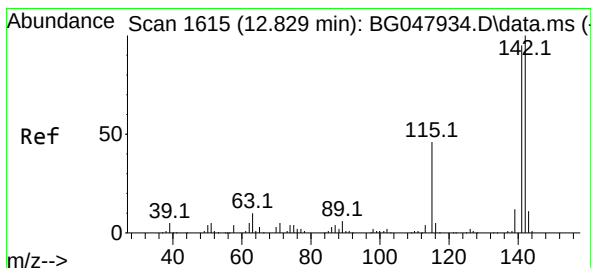
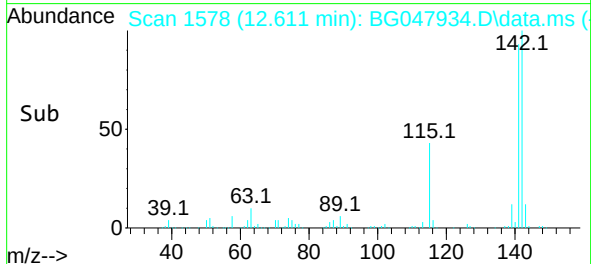
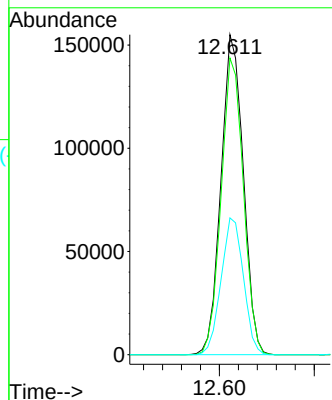
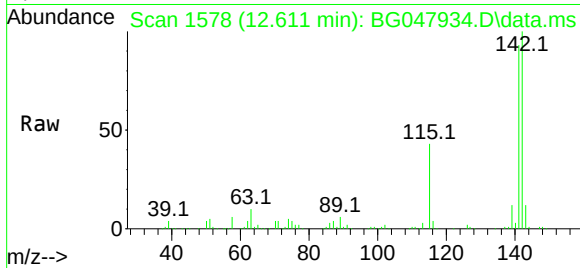




#37
2-Methylnaphthalene
Concen: 35.22 ng
RT: 12.611 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

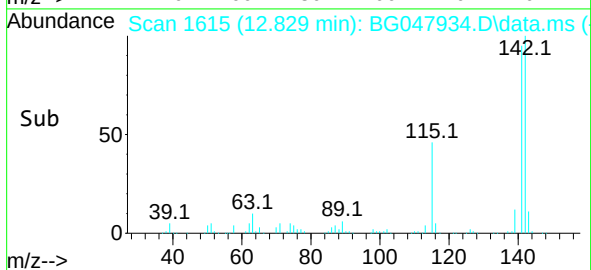
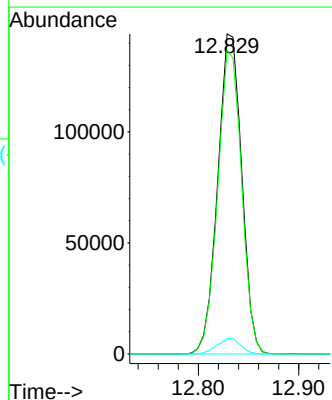
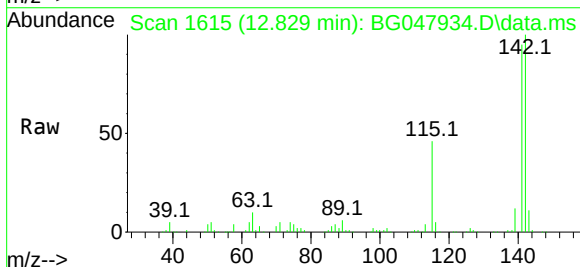
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

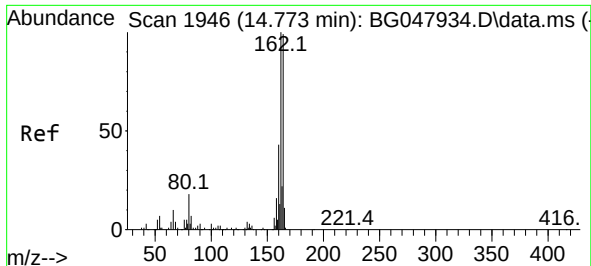
Tgt Ion:142 Resp: 253483
Ion Ratio Lower Upper
142 100
141 92.7 71.6 107.4
115 42.8 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 35.10 ng
RT: 12.829 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion:142 Resp: 238771
Ion Ratio Lower Upper
142 100
141 94.9 75.4 113.2
116 4.8 2.9 4.3#

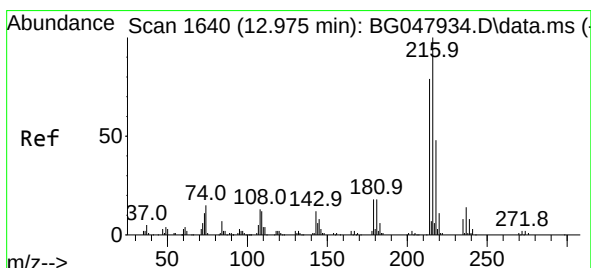
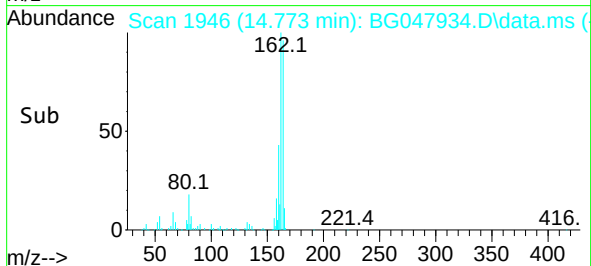
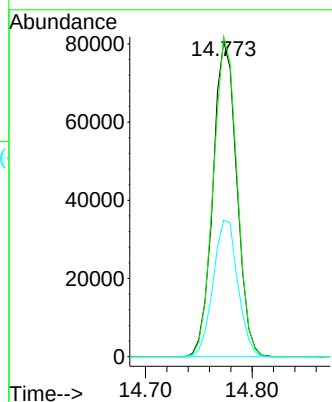
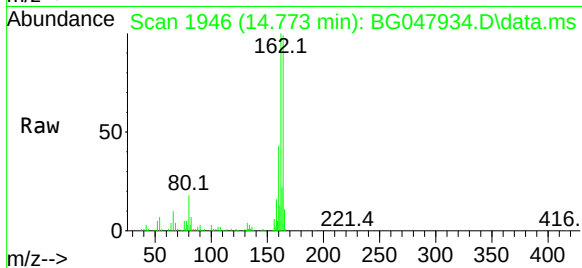




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.773 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

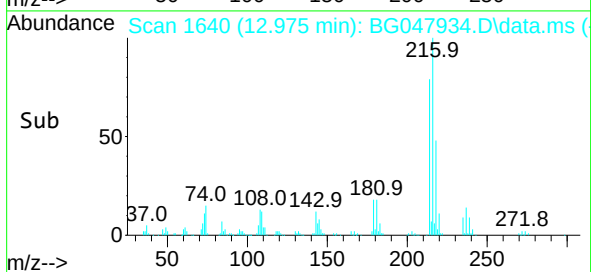
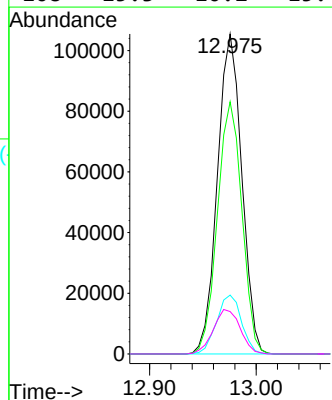
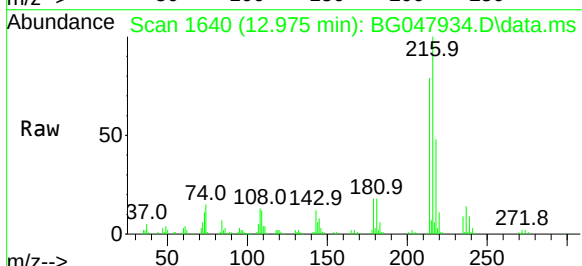
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

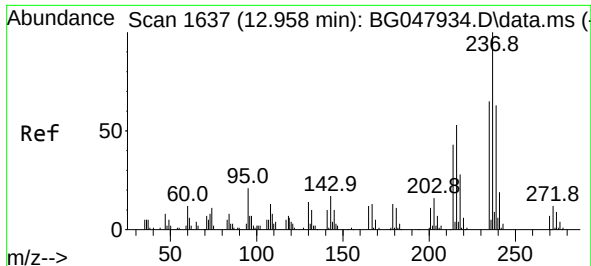
Tgt Ion:164 Resp: 124899
Ion Ratio Lower Upper
164 100
162 101.5 82.3 123.5
160 43.3 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 32.66 ng
RT: 12.975 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion:216 Resp: 167399
Ion Ratio Lower Upper
216 100
214 79.0 61.9 92.9
179 18.8 14.8 22.2
108 15.3 10.2 15.4

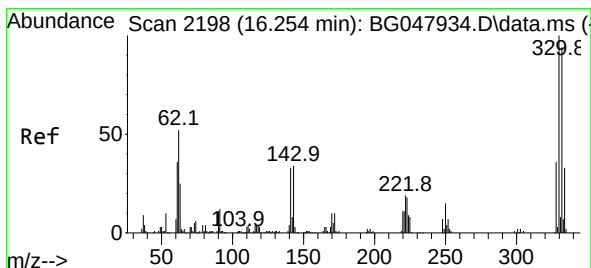
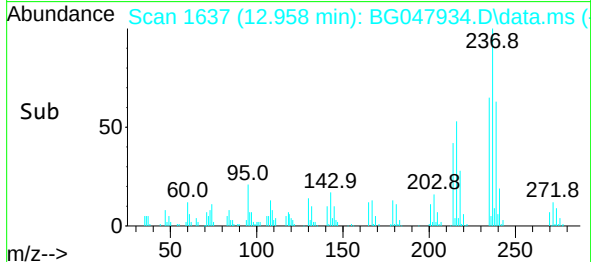
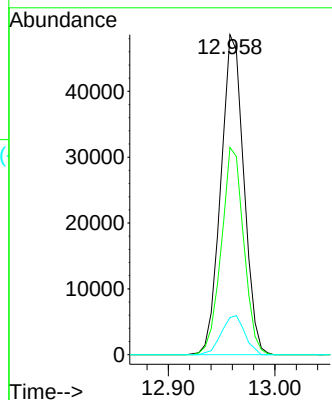
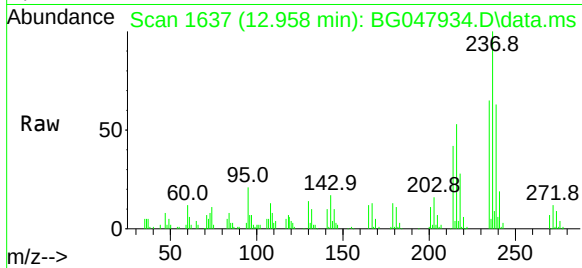




#41
Hexachlorocyclopentadiene
Concen: 26.13 ng
RT: 12.958 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

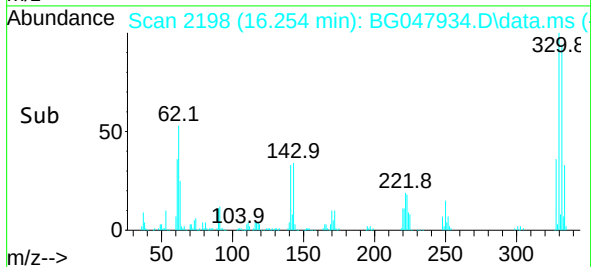
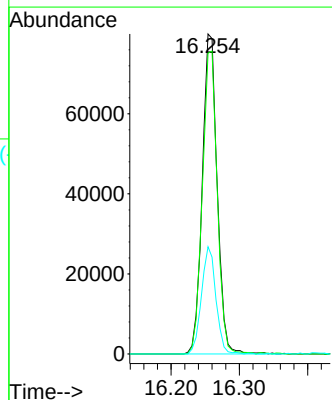
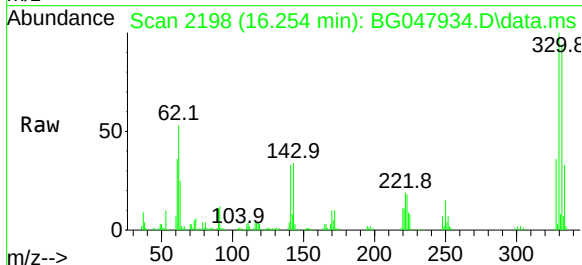
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

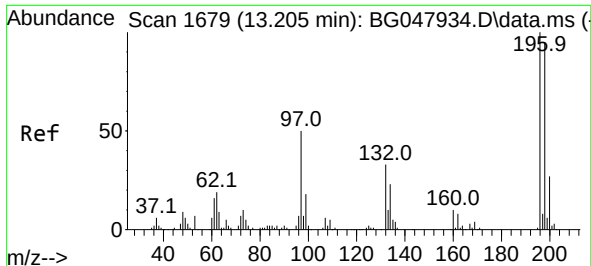
Tgt Ion:237 Resp: 72541
Ion Ratio Lower Upper
237 100
235 64.7 43.1 83.1
272 11.6 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 56.81 ng
RT: 16.254 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion:330 Resp: 121127
Ion Ratio Lower Upper
330 100
332 94.6 76.5 114.7
141 32.4 26.0 39.0

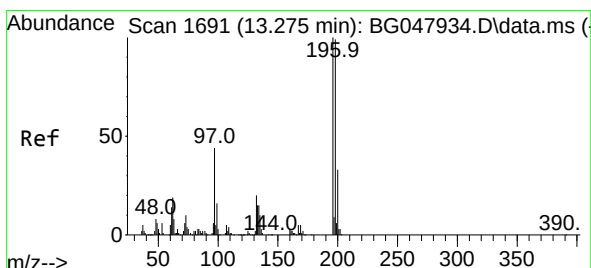
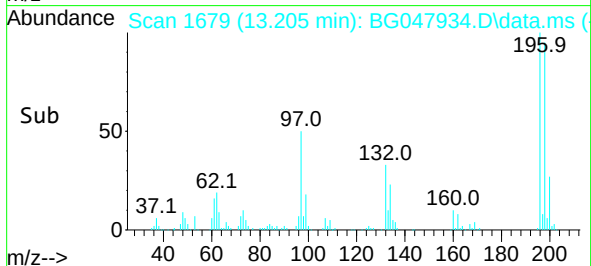
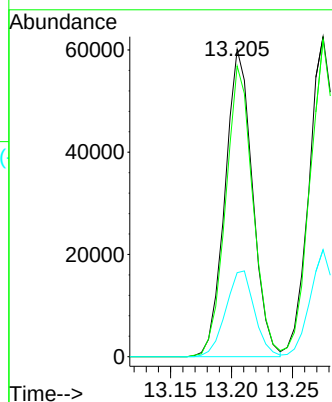
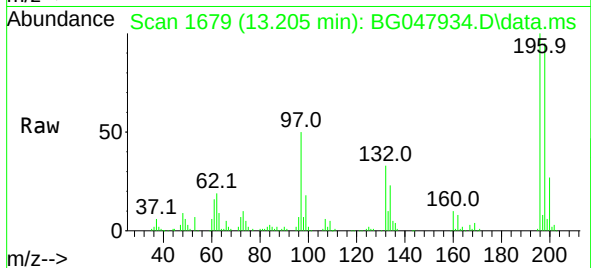




#43
2,4,6-Trichlorophenol
Concen: 28.79 ng
RT: 13.205 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

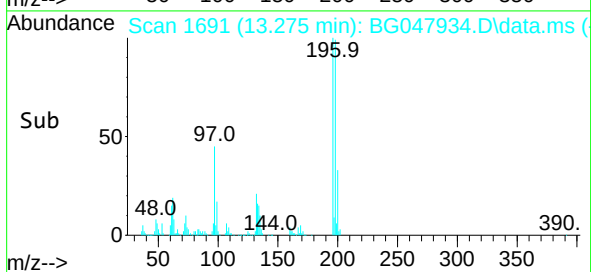
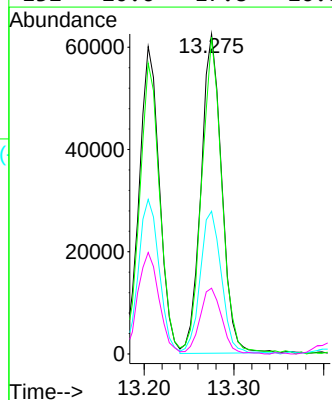
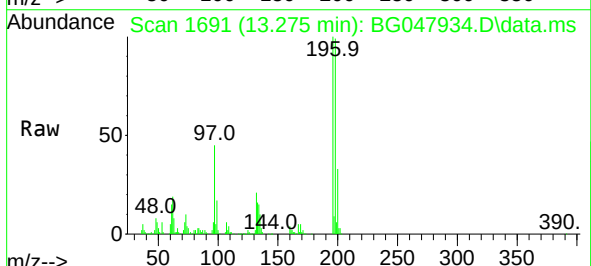
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

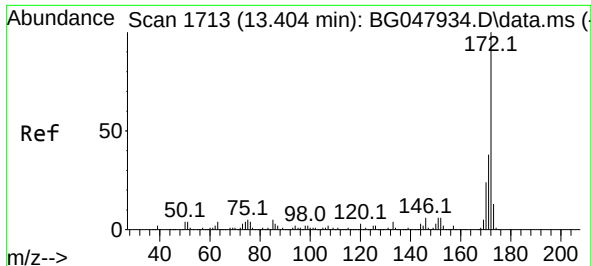
Tgt Ion:196 Resp: 94302
Ion Ratio Lower Upper
196 100
198 94.6 74.9 112.3
200 27.3 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 30.80 ng
RT: 13.275 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion:196 Resp: 99819
Ion Ratio Lower Upper
196 100
198 99.1 77.6 116.4
97 44.6 28.6 43.0#
132 20.6 17.8 26.8

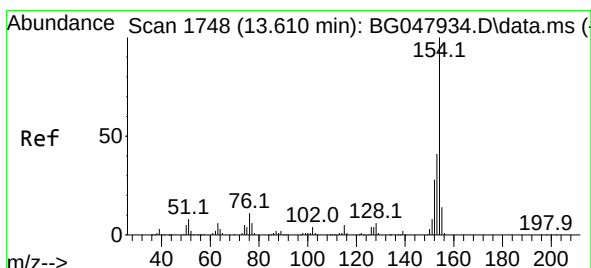
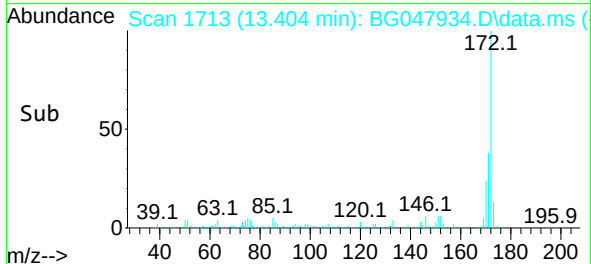
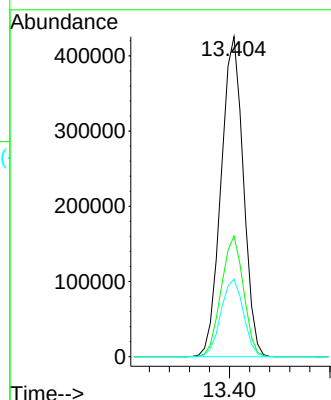
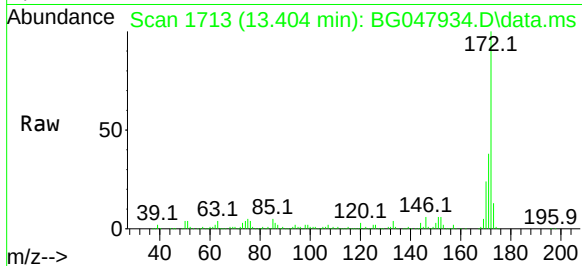




#45
2-Fluorobiphenyl
Concen: 67.67 ng
RT: 13.404 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

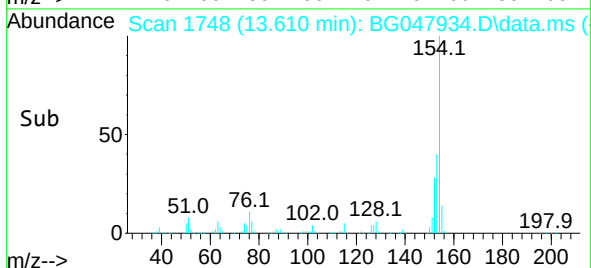
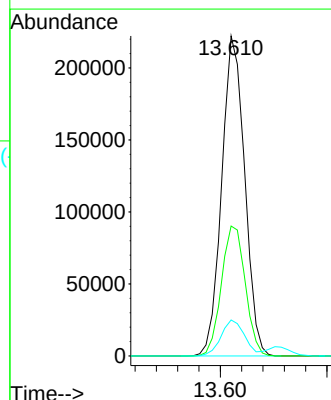
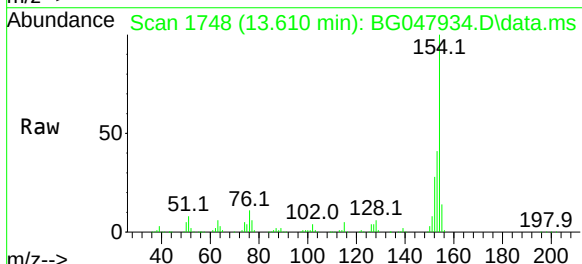
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

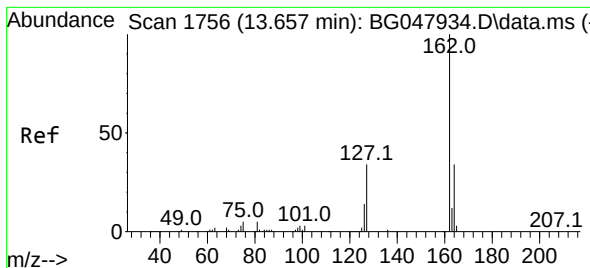
Tgt Ion:172	Resp: 653187
Ion Ratio	Lower Upper
172	100
171	37.7 31.3 46.9
170	24.2 20.8 31.2



#46
1,1'-Biphenyl
Concen: 34.80 ng
RT: 13.610 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion:154	Resp: 331667
Ion Ratio	Lower Upper
154	100
153	40.6 22.6 62.6
76	11.3 0.0 32.6

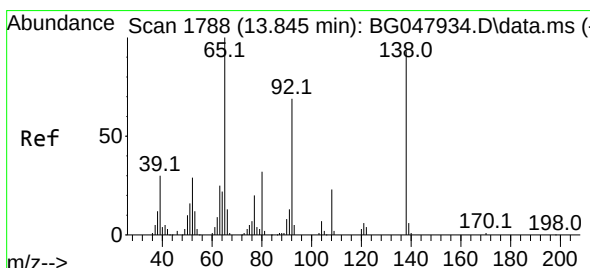
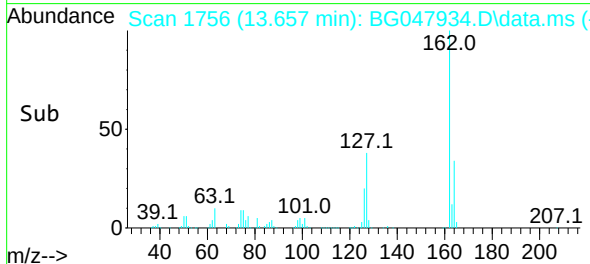
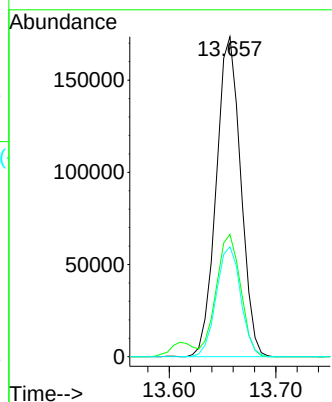
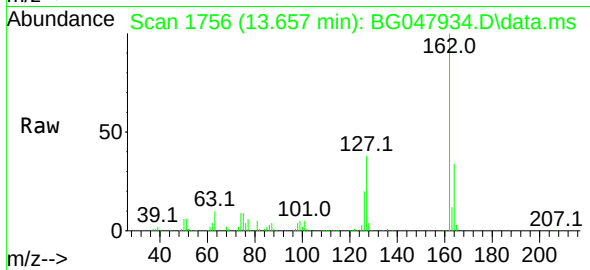




#47
2-Chloronaphthalene
Concen: 35.70 ng
RT: 13.657 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

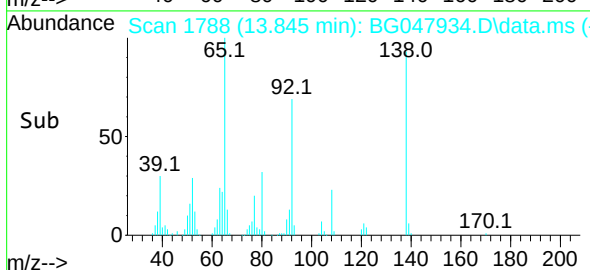
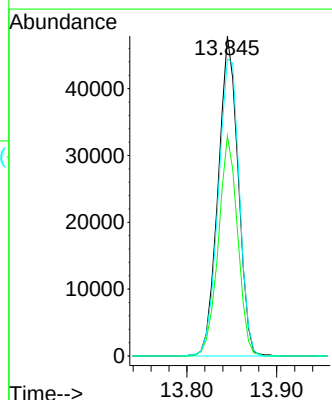
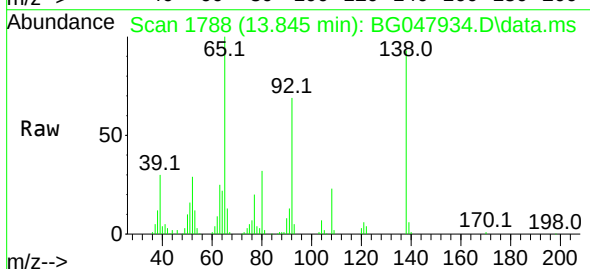
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

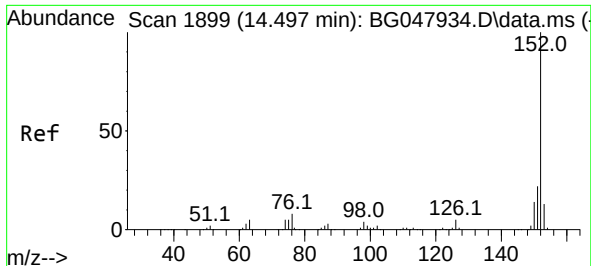
Tgt Ion:162 Resp: 276655
Ion Ratio Lower Upper
162 100
127 38.2 27.8 41.6
164 34.4 27.0 40.4



#48
2-Nitroaniline
Concen: 25.83 ng
RT: 13.845 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion: 65 Resp: 73971
Ion Ratio Lower Upper
65 100
92 68.7 58.6 88.0
138 92.8 98.2 147.4#

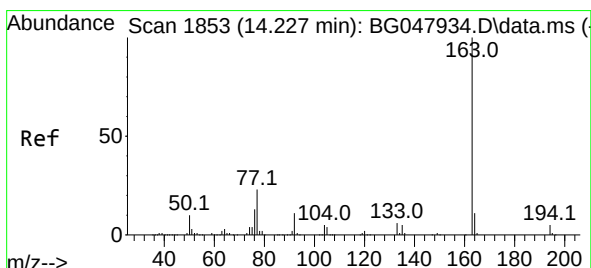
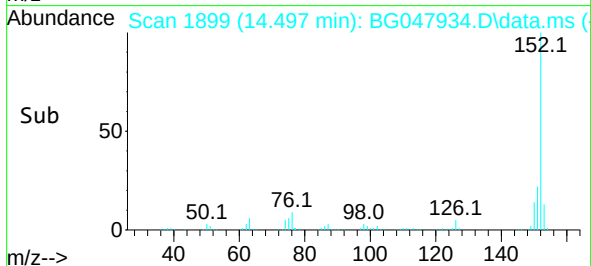
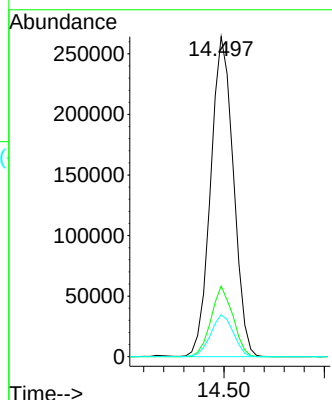
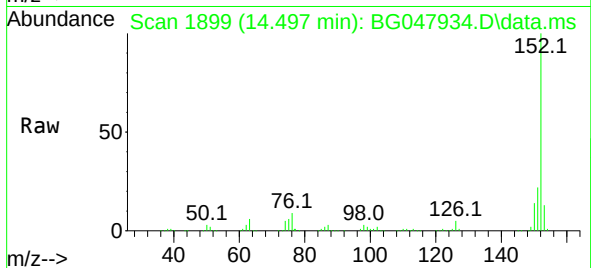




#49
Acenaphthylene
Concen: 36.23 ng
RT: 14.497 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

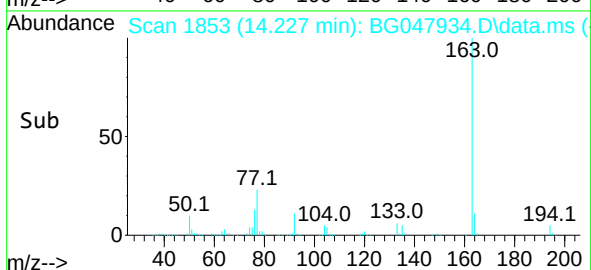
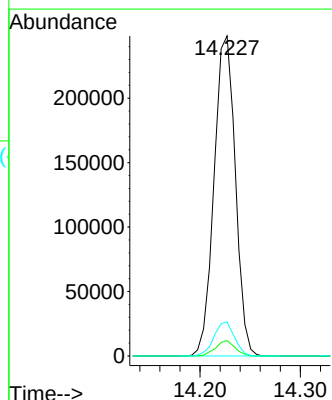
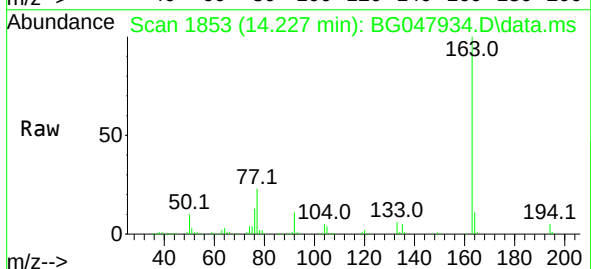
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

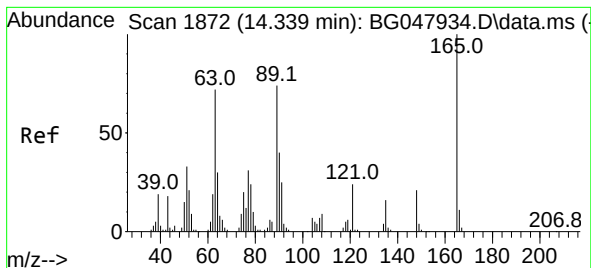
Tgt Ion:152 Resp: 416721
Ion Ratio Lower Upper
152 100
151 22.1 17.4 26.0
153 13.1 11.5 17.3



#50
Dimethylphthalate
Concen: 33.93 ng
RT: 14.227 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion:163 Resp: 365272
Ion Ratio Lower Upper
163 100
194 4.8 3.8 5.8
164 10.7 8.8 13.2

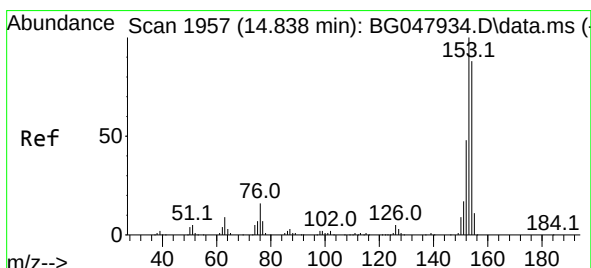
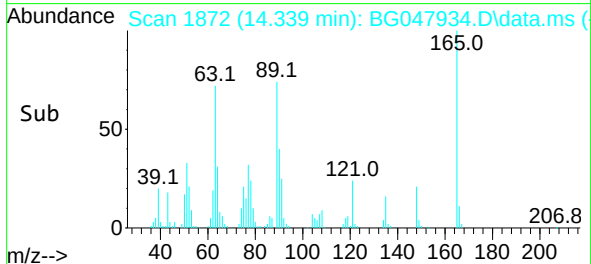
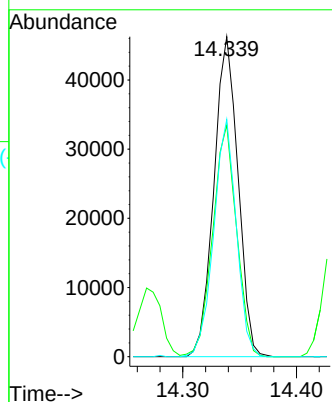
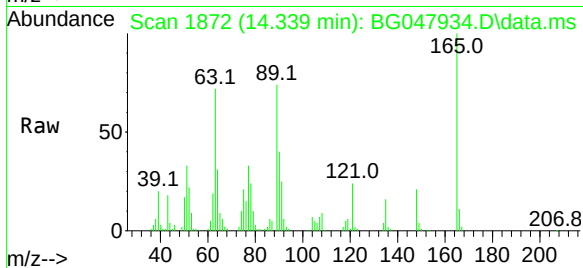




#51
2,6-Dinitrotoluene
Concen: 31.05 ng
RT: 14.339 min Scan# 1872
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

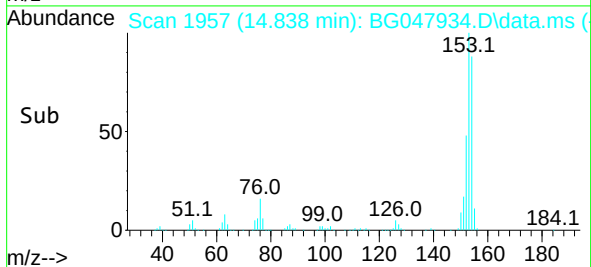
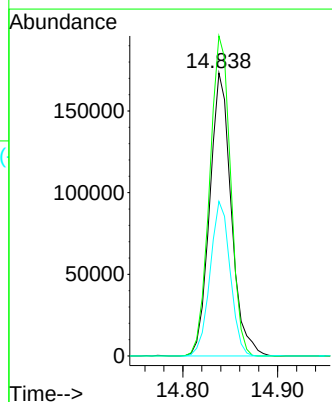
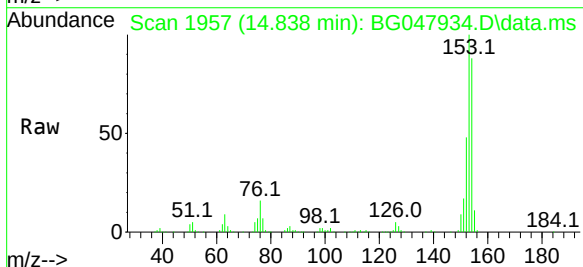
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

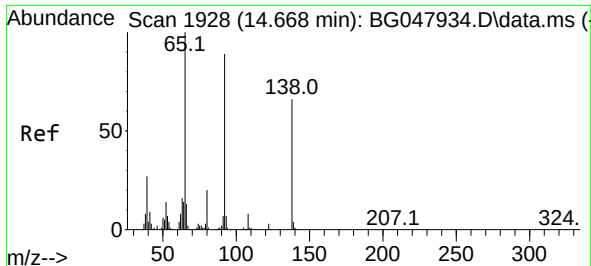
Tgt Ion:165 Resp: 67946
Ion Ratio Lower Upper
165 100
63 72.4 33.7 50.5#
89 74.1 36.6 54.8#



#52
Acenaphthene
Concen: 33.72 ng
RT: 14.838 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion:154 Resp: 273594
Ion Ratio Lower Upper
154 100
153 113.1 90.3 135.5
152 54.6 43.8 65.8

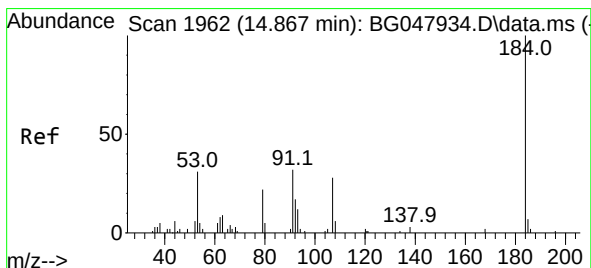
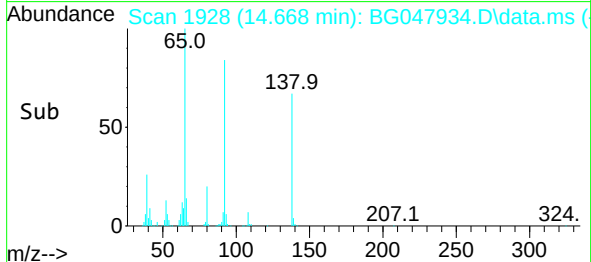
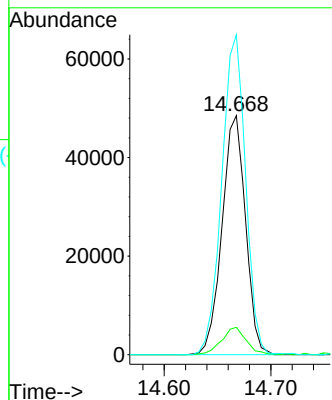
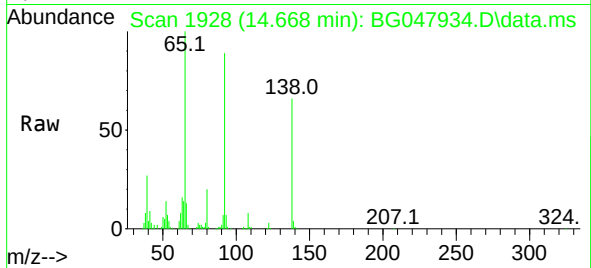




#53
3-Nitroaniline
Concen: 34.20 ng
RT: 14.668 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

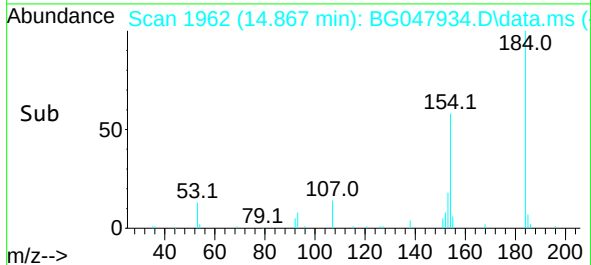
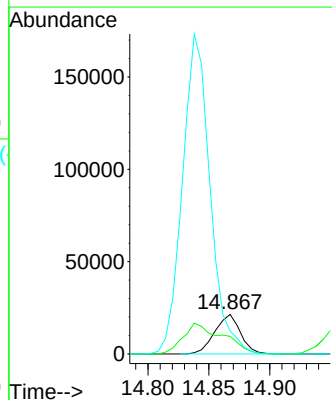
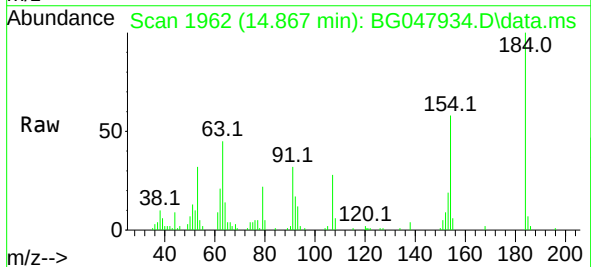
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

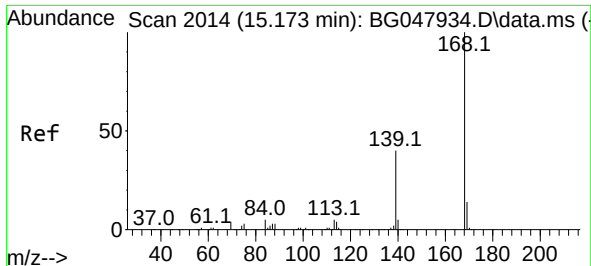
Tgt Ion:138 Resp: 74160
Ion Ratio Lower Upper
138 100
108 11.4 7.4 11.0#
92 133.8 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 22.29 ng
RT: 14.867 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion:184 Resp: 31253
Ion Ratio Lower Upper
184 100
63 44.5 32.3 48.5
154 57.7 40.4 60.6

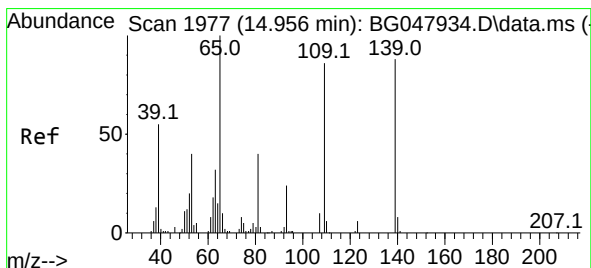
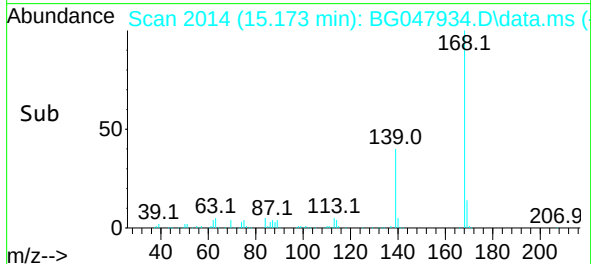
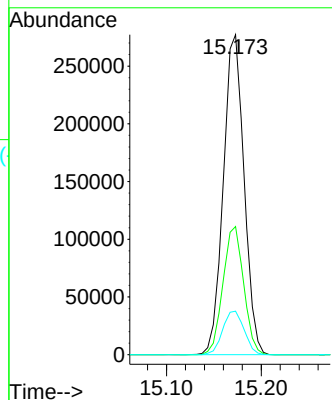
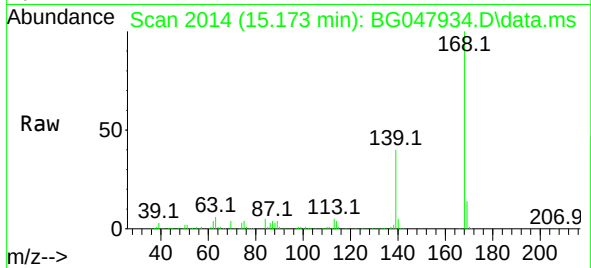




#55
Dibenzofuran
Concen: 35.83 ng
RT: 15.173 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

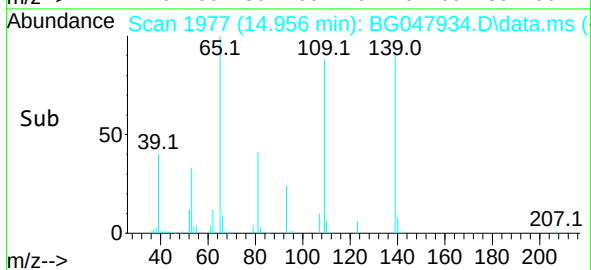
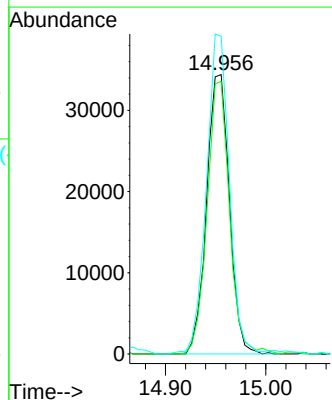
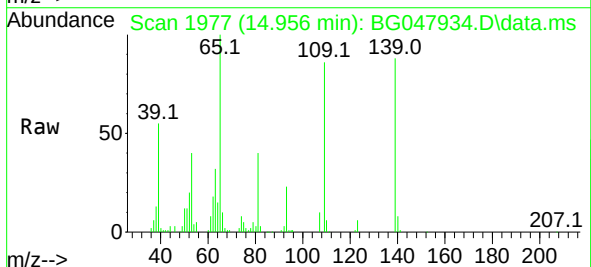
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

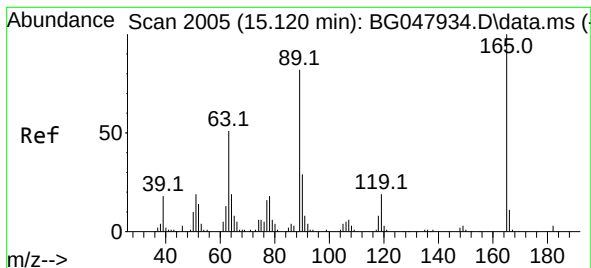
Tgt Ion:168 Resp: 421381
Ion Ratio Lower Upper
168 100
139 40.0 28.6 43.0
169 13.6 11.0 16.6



#56
4-Nitrophenol
Concen: 34.76 ng
RT: 14.956 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion:139 Resp: 54341
Ion Ratio Lower Upper
139 100
109 97.5 45.9 85.9#
65 113.7 65.4 105.4#

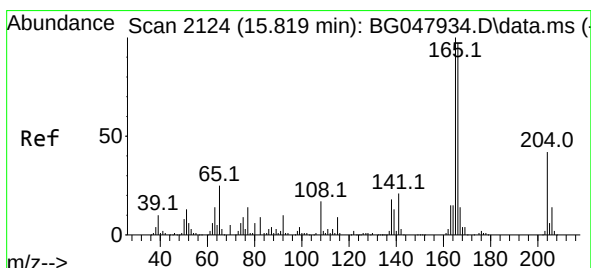
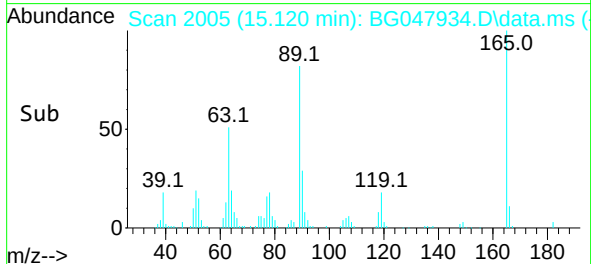
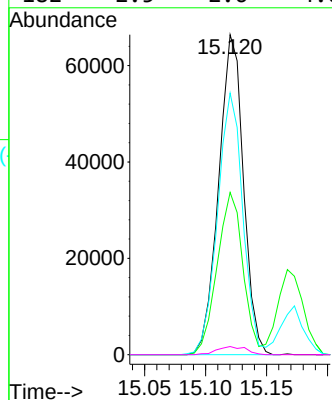
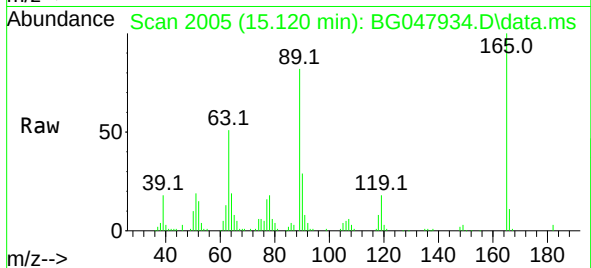




#57
2,4-Dinitrotoluene
Concen: 28.88 ng
RT: 15.120 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

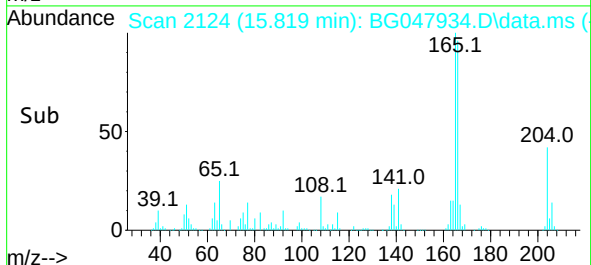
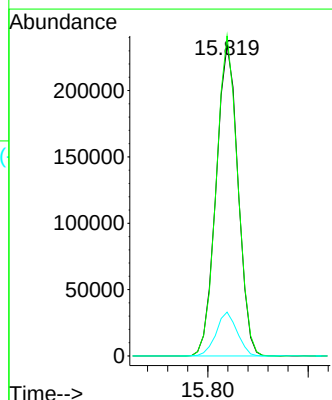
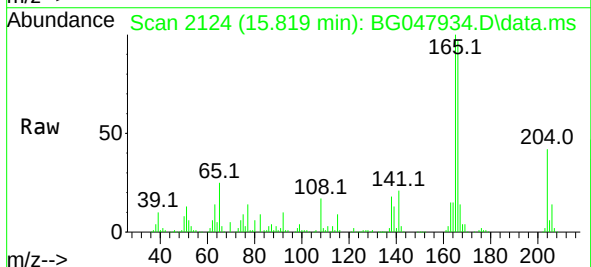
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

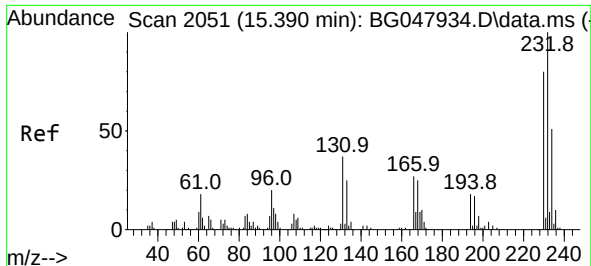
Tgt Ion:165 Resp: 93976
Ion Ratio Lower Upper
165 100
63 50.7 26.4 39.6#
89 81.7 47.8 71.8#
182 2.5 2.6 4.0#



#58
Fluorene
Concen: 35.55 ng
RT: 15.819 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion:166 Resp: 355130
Ion Ratio Lower Upper
166 100
165 102.8 77.2 115.8
167 14.1 11.4 17.2

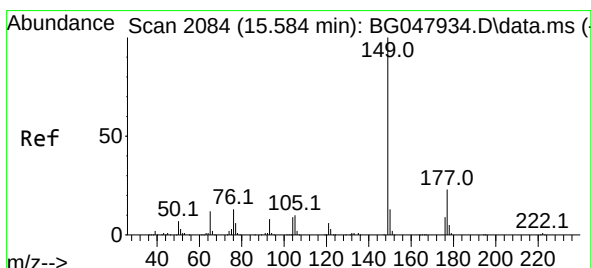
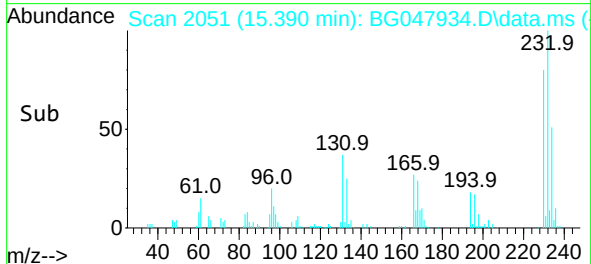
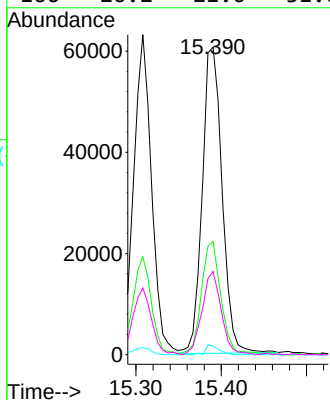
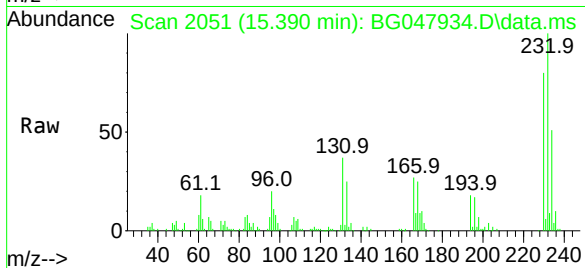




#59
2,3,4,6-Tetrachlorophenol
Concen: 29.58 ng
RT: 15.390 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

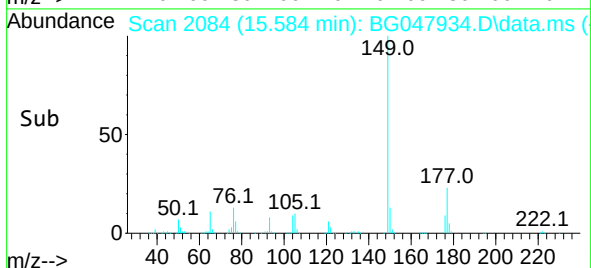
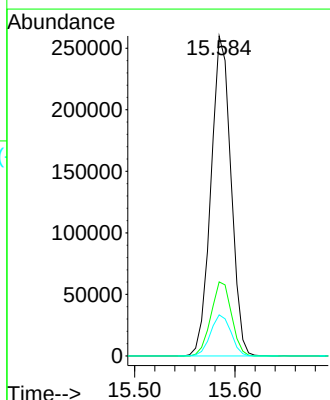
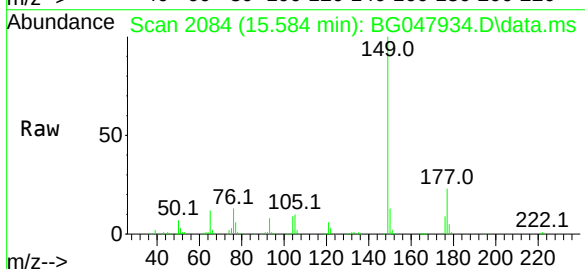
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

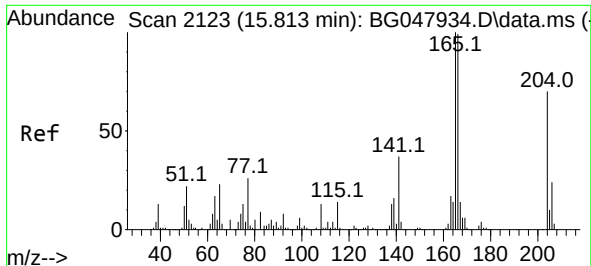
Tgt Ion:232	Resp:	97930
Ion Ratio	Lower	Upper
232	100	
131	36.7	26.6 40.0
130	2.1	1.4 2.0#
166	26.2	21.0 31.6



#60
Diethylphthalate
Concen: 34.66 ng
RT: 15.584 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion:149	Resp:	359760
Ion Ratio	Lower	Upper
149	100	
177	23.2	21.4 32.2
150	12.8	10.7 16.1

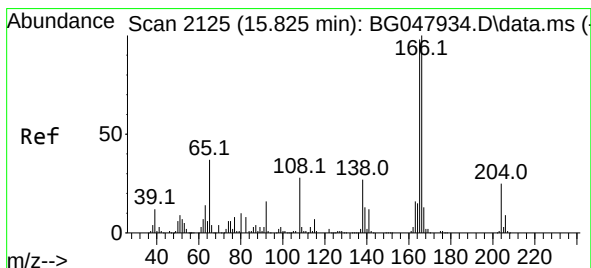
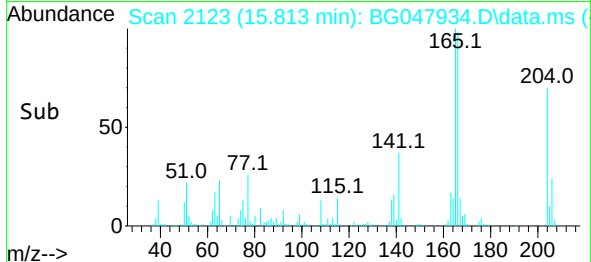
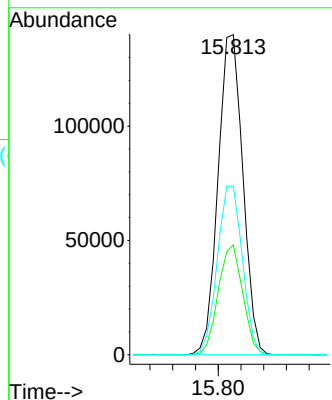
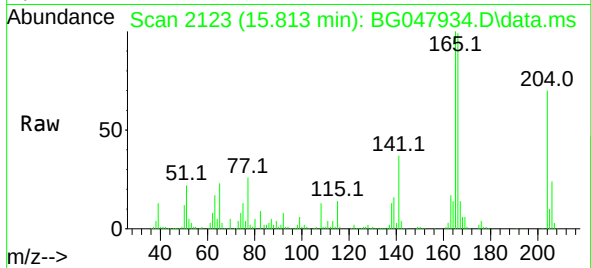




#61
4-Chlorophenyl-phenylether
Concen: 33.69 ng
RT: 15.813 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

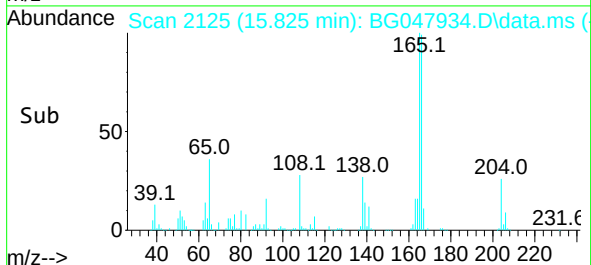
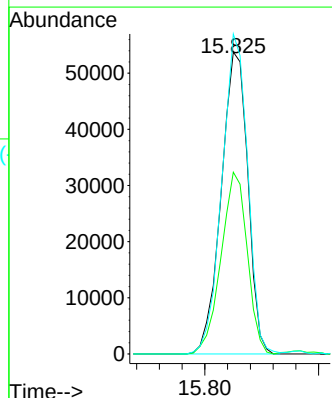
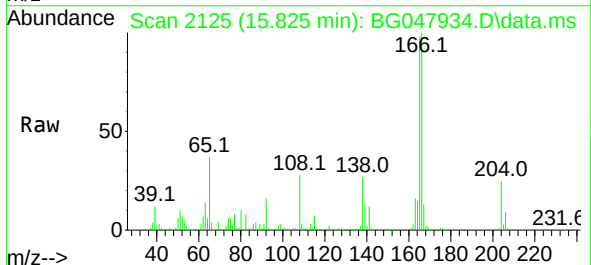
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

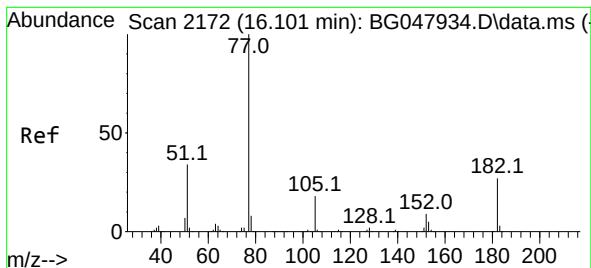
Tgt Ion:204 Resp: 212112
Ion Ratio Lower Upper
204 100
206 34.4 27.8 41.8
141 52.7 41.5 62.3



#62
4-Nitroaniline
Concen: 36.63 ng
RT: 15.825 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion:138 Resp: 87395
Ion Ratio Lower Upper
138 100
92 60.2 26.9 66.9
108 106.0 49.4 89.4#

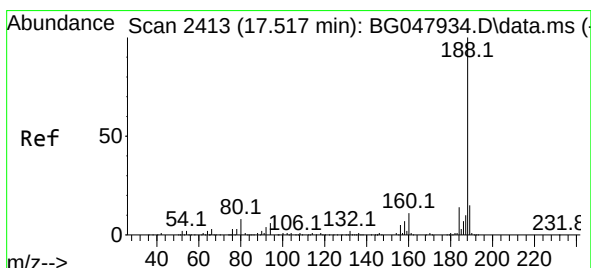
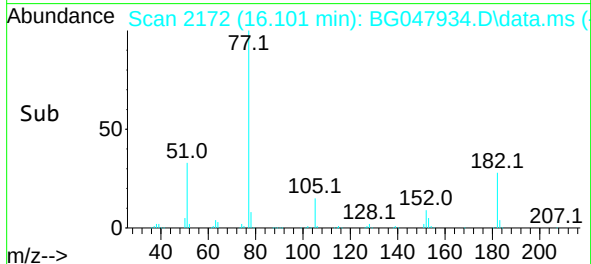
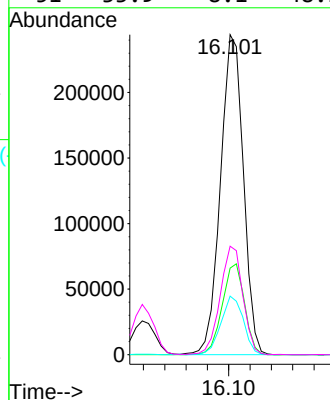
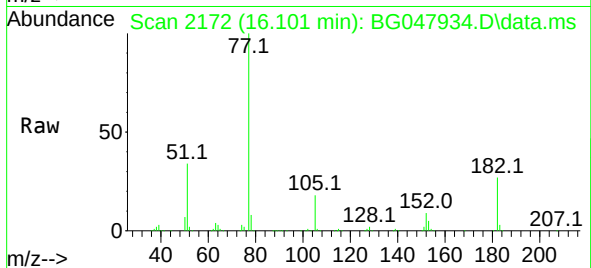




#63
Azobenzene
Concen: 37.61 ng
RT: 16.101 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

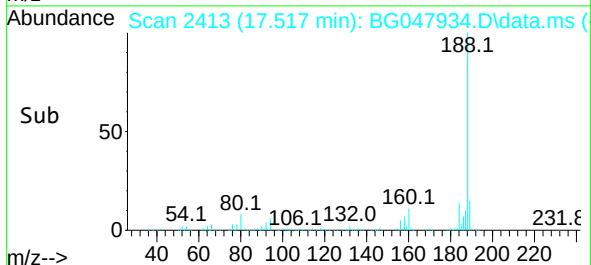
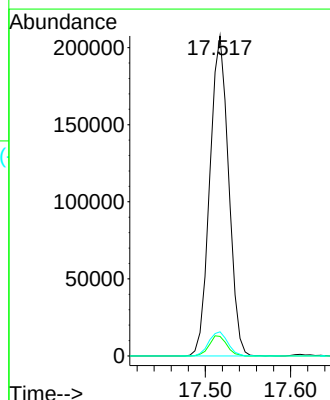
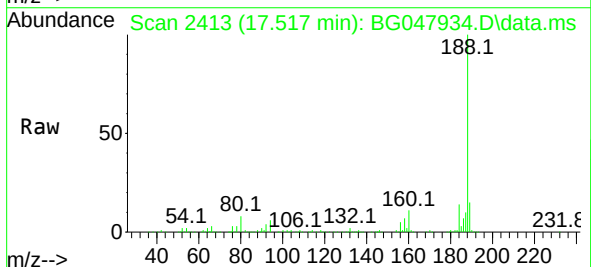
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

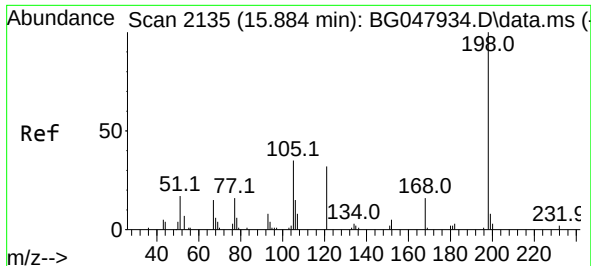
Tgt Ion: 77	Resp: 364018
Ion Ratio	Lower Upper
77 100	
182 27.0	14.0 54.0
105 18.3	3.0 43.0
51 33.9	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.517 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion:188	Resp:	316959	
Ion Ratio	Lower	Upper	
188 100			
94 6.1	6.3	9.5#	
80 7.5	7.0	10.6	

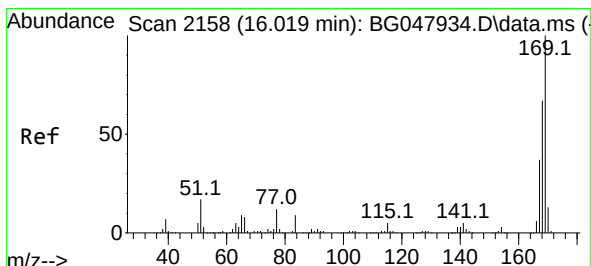
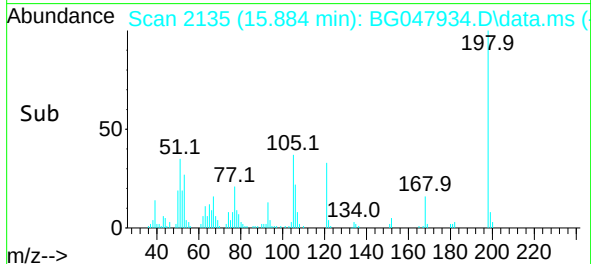
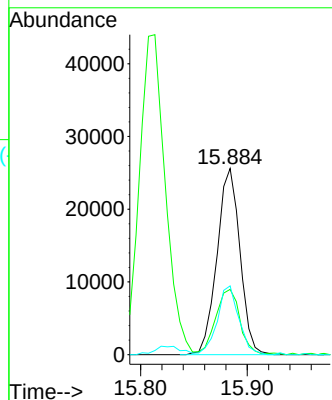
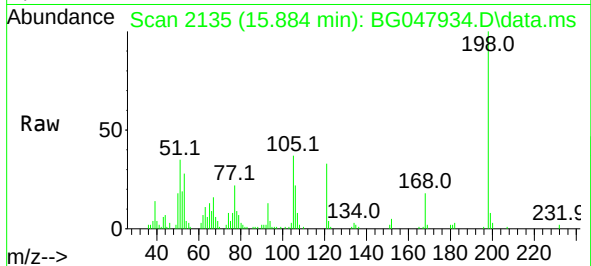




#65
4,6-Dinitro-2-methylphenol
Concen: 18.87 ng
RT: 15.884 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

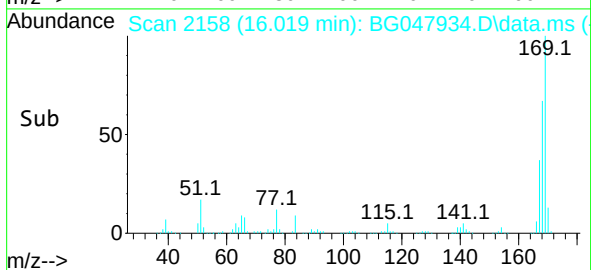
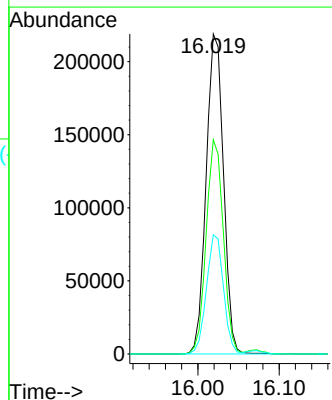
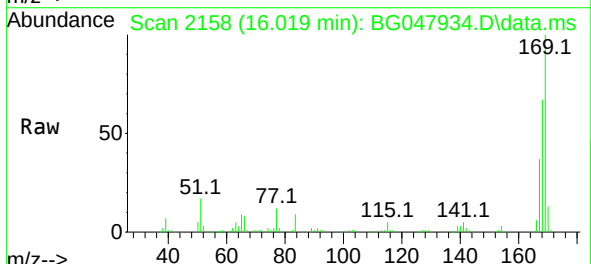
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

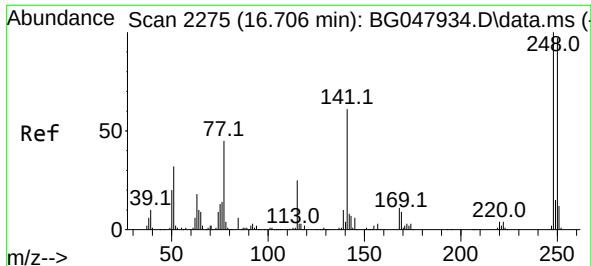
Tgt Ion:198 Resp: 38207
Ion Ratio Lower Upper
198 100
51 35.0 10.4 50.4
105 36.9 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 35.65 ng
RT: 16.019 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion:169 Resp: 323349
Ion Ratio Lower Upper
169 100
168 67.0 55.5 83.3
167 37.3 30.5 45.7

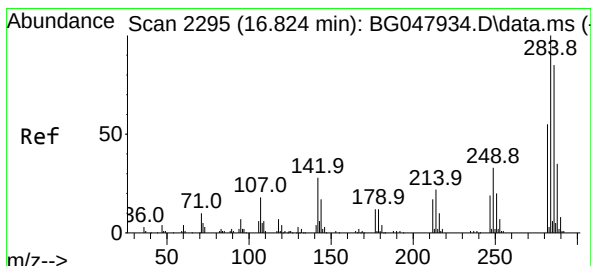
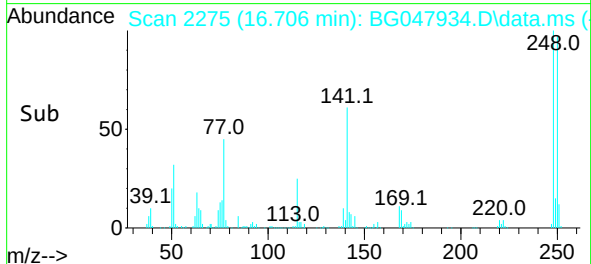
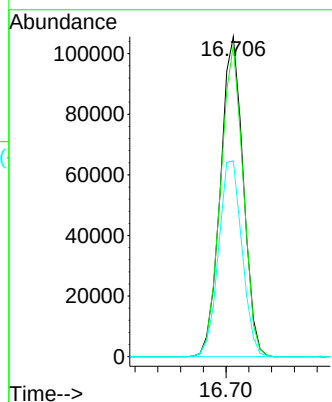
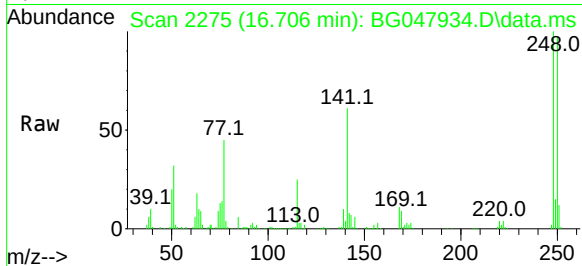




#67
4-Bromophenyl-phenylether
Concen: 34.50 ng
RT: 16.706 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

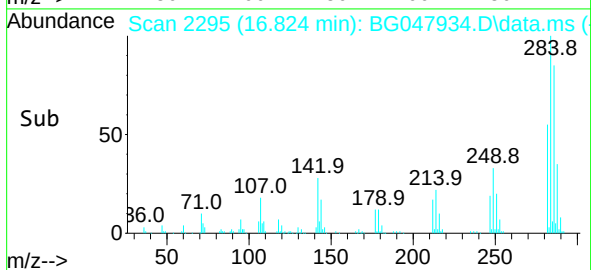
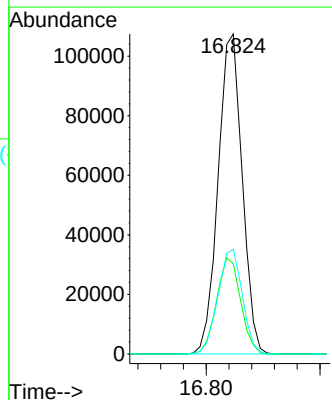
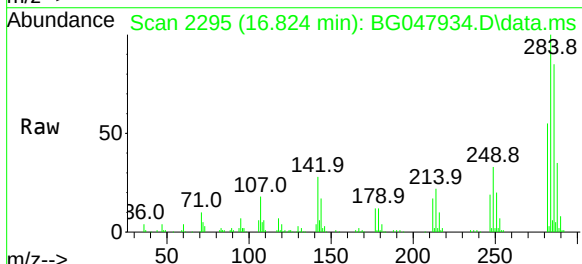
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

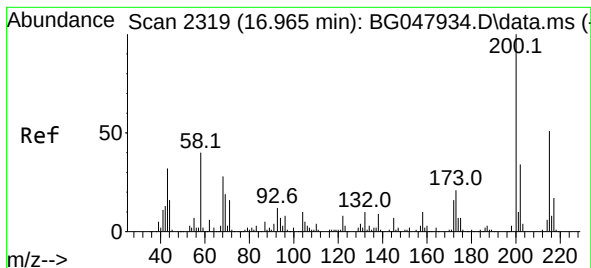
Tgt Ion:248 Resp: 146924
Ion Ratio Lower Upper
248 100
250 97.3 78.9 118.3
141 61.2 46.2 69.4



#68
Hexachlorobenzene
Concen: 34.17 ng
RT: 16.824 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion:284 Resp: 157883
Ion Ratio Lower Upper
284 100
142 28.2 21.1 31.7
249 32.7 25.9 38.9





#69

Atrazine

Concen: 30.15 ng

RT: 16.965 min Scan# 2319

Delta R.T. 0.000 min

Lab File: BG047934.D

Acq: 20 Jan 2021 11:55

Tgt Ion:200 Resp: 114856

Ion Ratio Lower Upper

200 100

173 21.4 4.2 44.2

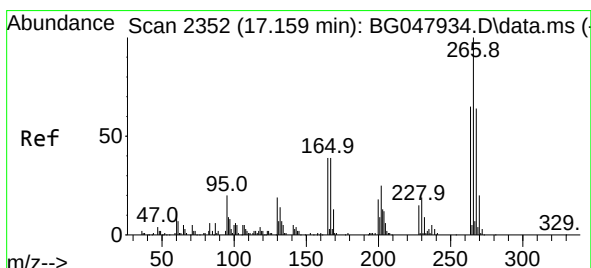
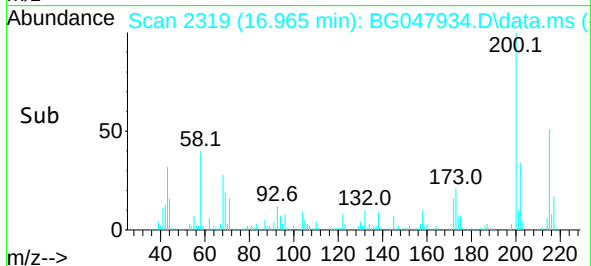
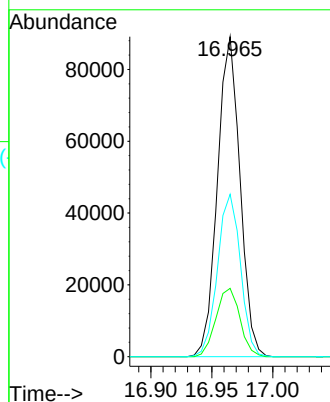
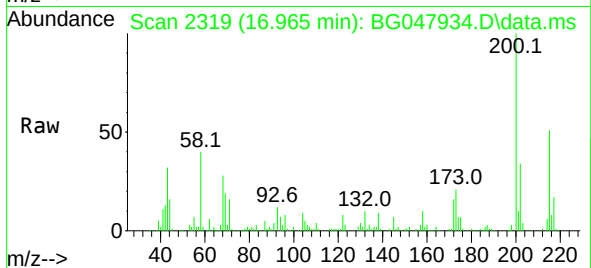
215 50.7 30.0 70.0

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



#70

Pentachlorophenol

Concen: 36.49 ng

RT: 17.159 min Scan# 2352

Delta R.T. 0.000 min

Lab File: BG047934.D

Acq: 20 Jan 2021 11:55

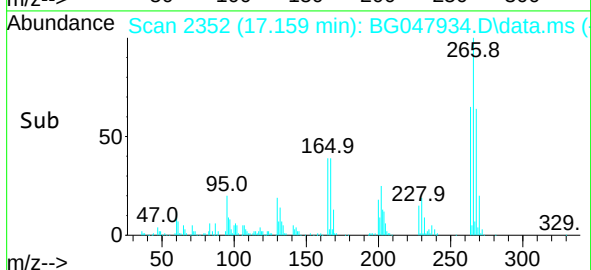
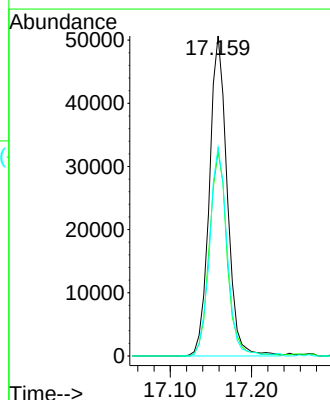
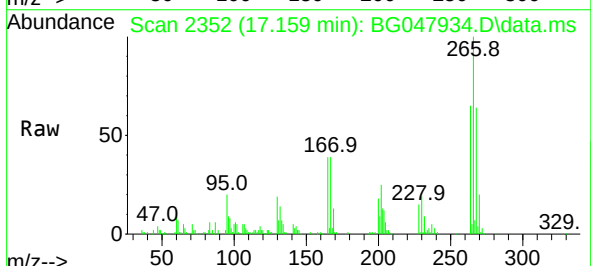
Tgt Ion:266 Resp: 76820

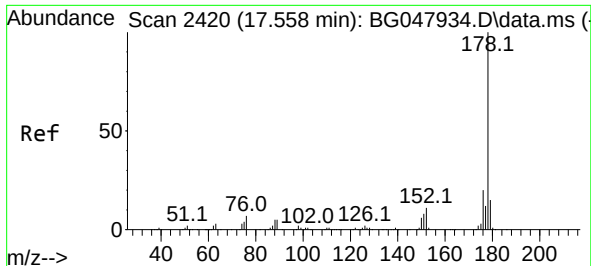
Ion Ratio Lower Upper

266 100

268 63.7 49.8 74.6

264 65.3 49.3 73.9

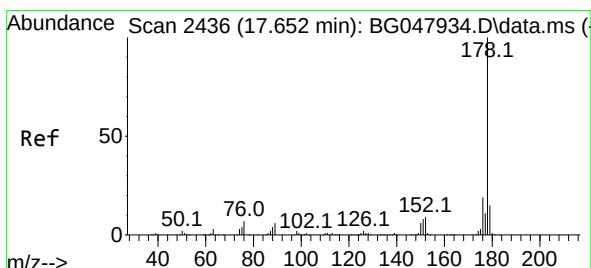
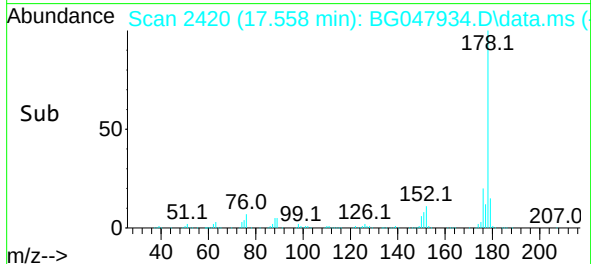
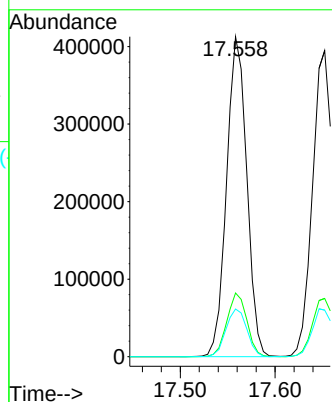
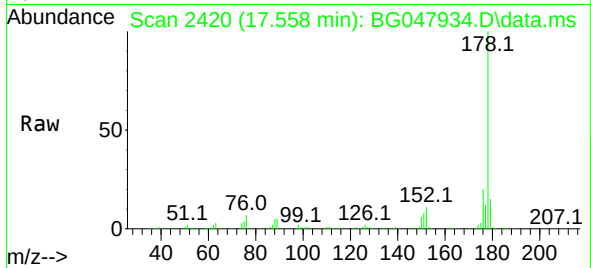




#71
Phenanthrene
Concen: 35.80 ng
RT: 17.558 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

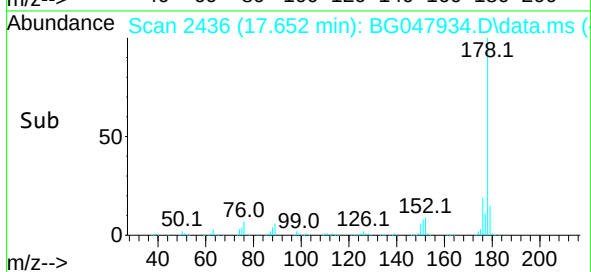
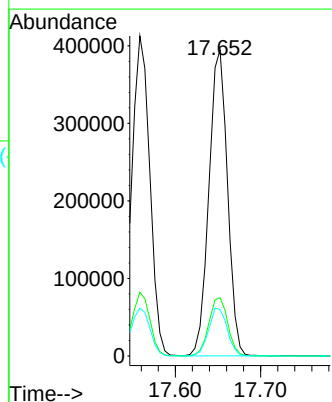
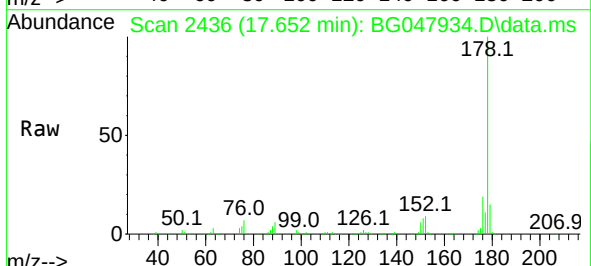
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

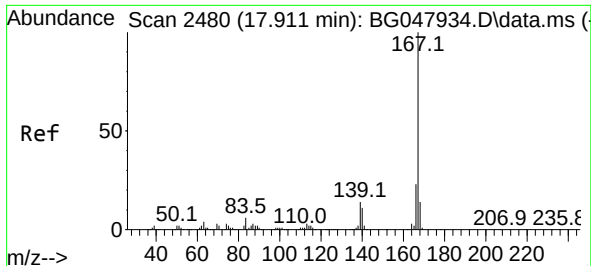
Tgt Ion:178 Resp: 611768
Ion Ratio Lower Upper
178 100
176 19.9 16.7 25.1
179 14.9 14.0 21.0



#72
Anthracene
Concen: 35.95 ng
RT: 17.652 min Scan# 2436
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion:178 Resp: 595601
Ion Ratio Lower Upper
178 100
176 19.0 16.4 24.6
179 15.2 13.8 20.6

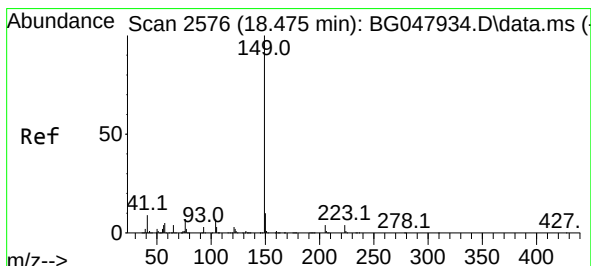
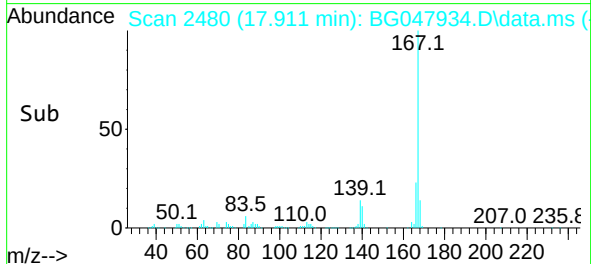
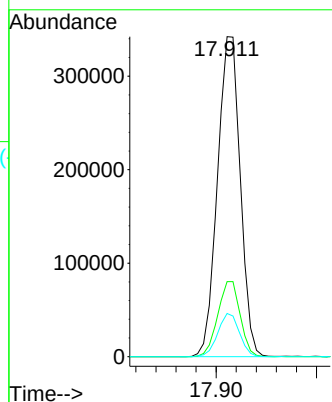
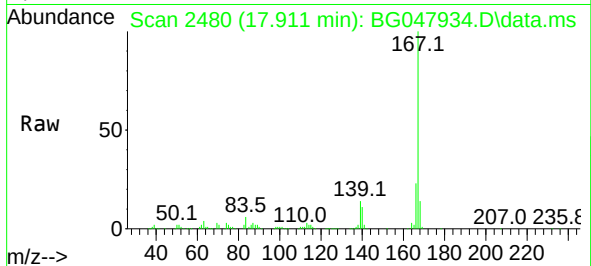




#73
 Carbazole
 Concen: 37.18 ng
 RT: 17.911 min Scan# 2480
 Delta R.T. 0.000 min
 Lab File: BG047934.D
 Acq: 20 Jan 2021 11:55

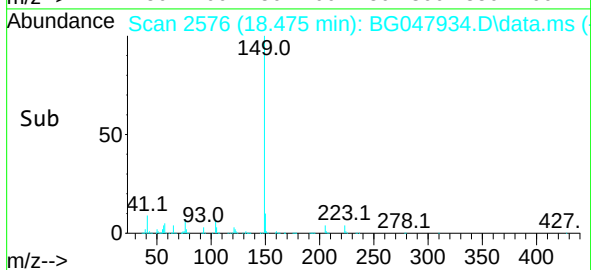
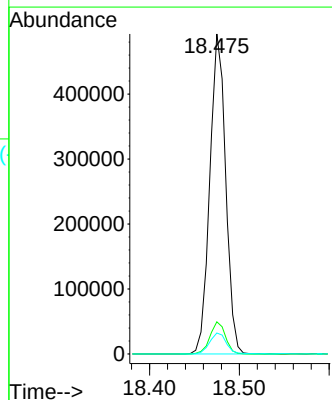
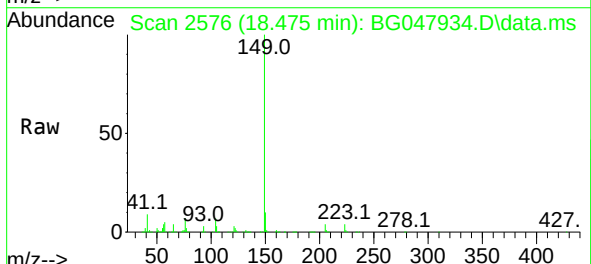
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

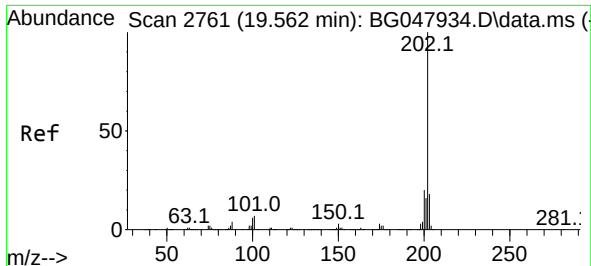
Tgt Ion:167	Resp: 539318
Ion Ratio	Lower Upper
167 100	
166 23.4	18.7 28.1
139 13.5	9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 35.33 ng
 RT: 18.475 min Scan# 2576
 Delta R.T. 0.000 min
 Lab File: BG047934.D
 Acq: 20 Jan 2021 11:55

Tgt Ion:149	Resp: 604011		
Ion Ratio	Lower	Upper	
149 100			
150 10.0	8.2	12.4	
104 6.6	3.8	5.8#	

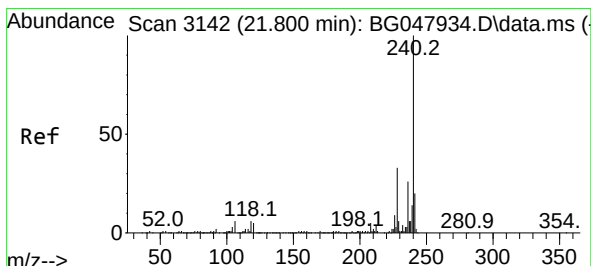
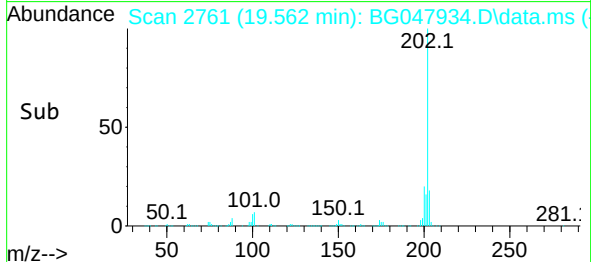
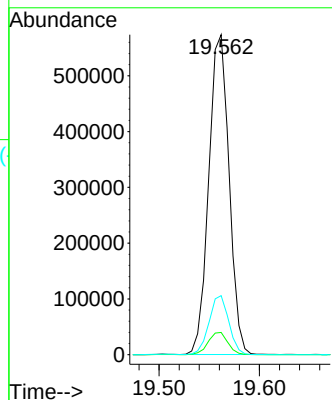
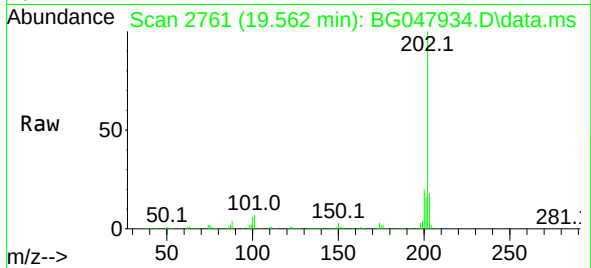




#75
Fluoranthene
Concen: 35.28 ng
RT: 19.562 min Scan# 2761
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

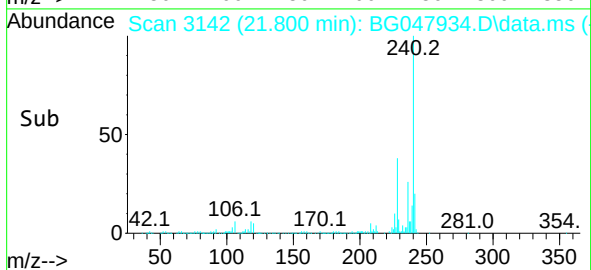
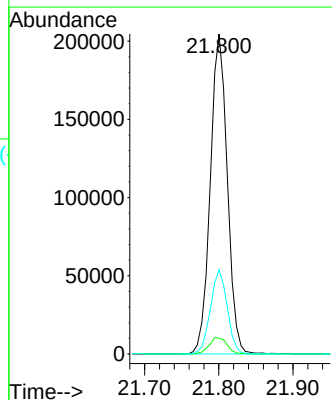
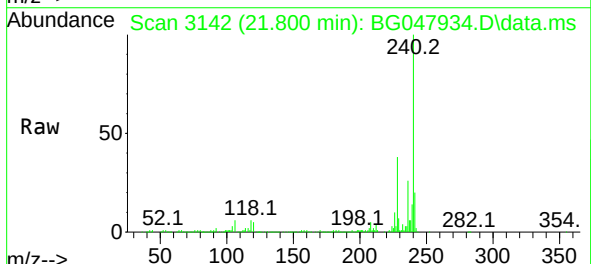
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

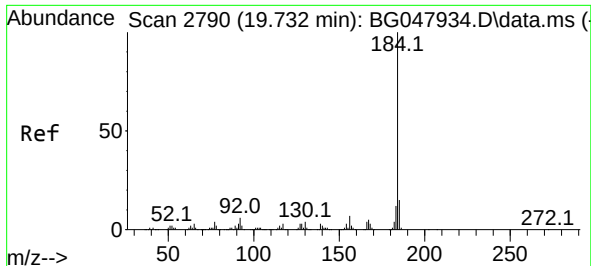
Tgt Ion:202 Resp: 808138
Ion Ratio Lower Upper
202 100
101 6.9 0.0 29.7
203 18.5 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.800 min Scan# 3142
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion:240 Resp: 326018
Ion Ratio Lower Upper
240 100
120 4.9 6.2 9.4#
236 26.2 20.5 30.7

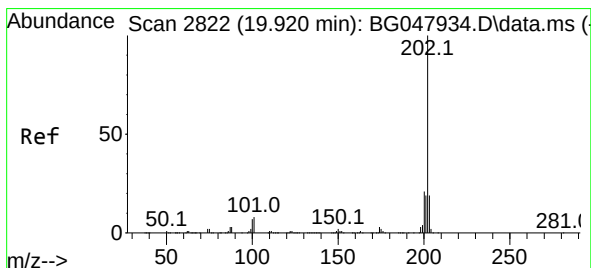
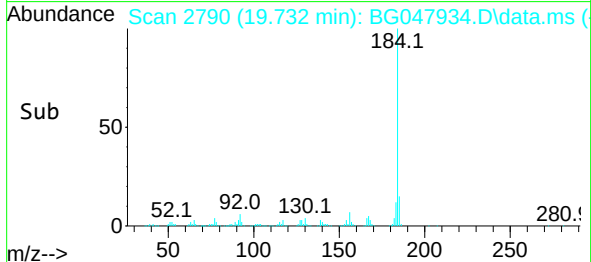
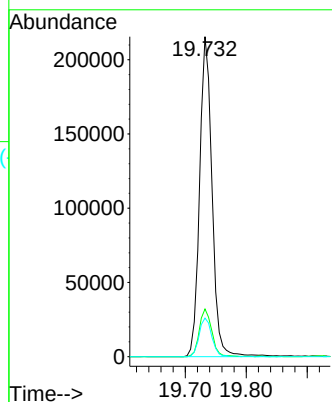
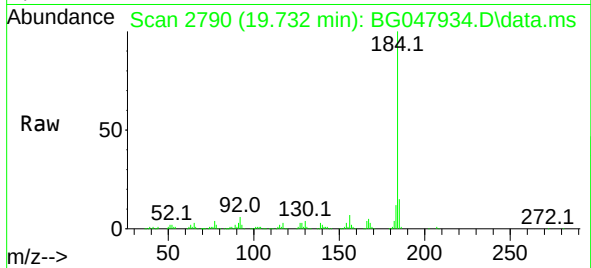




#77
Benzidine
Concen: 34.80 ng
RT: 19.732 min Scan# 2790
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

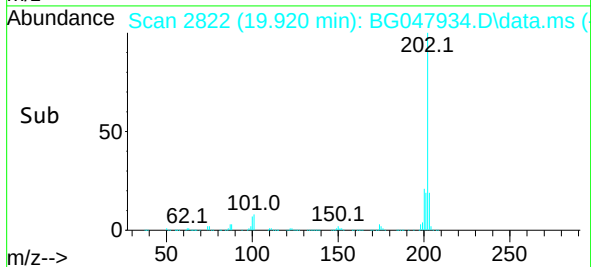
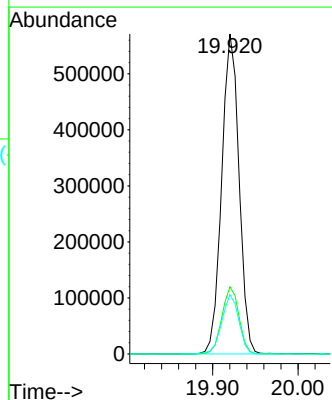
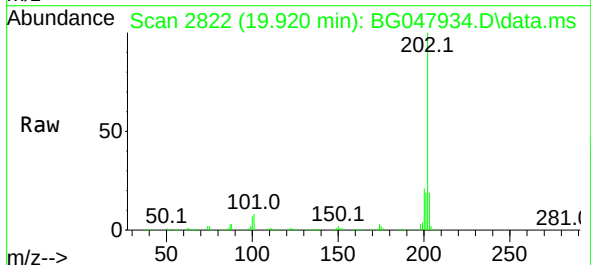
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

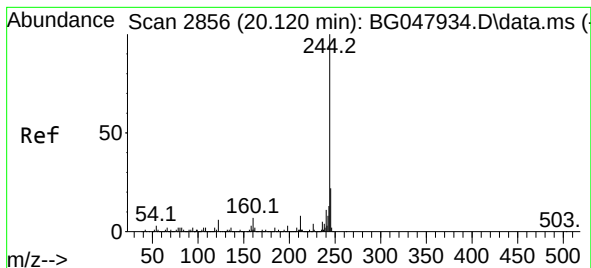
Tgt Ion:184 Resp: 305119
Ion Ratio Lower Upper
184 100
185 14.9 12.4 18.6
183 12.0 10.6 15.8



#78
Pyrene
Concen: 34.58 ng
RT: 19.920 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion:202 Resp: 807698
Ion Ratio Lower Upper
202 100
200 21.0 18.6 27.8
203 18.5 15.3 22.9

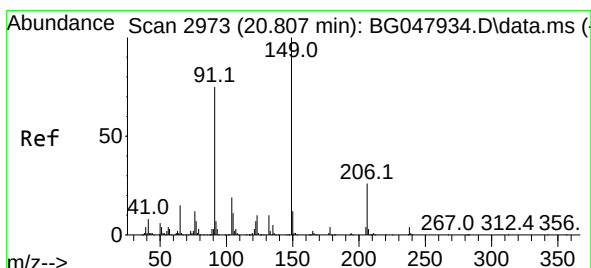
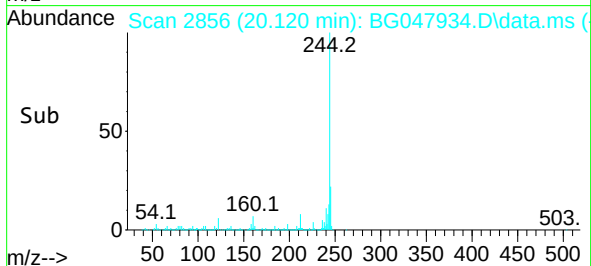
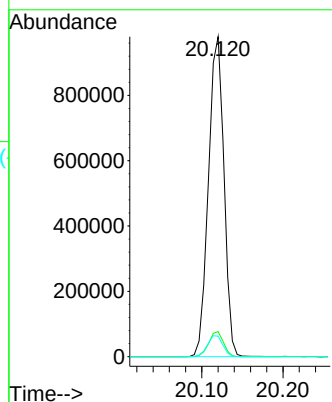
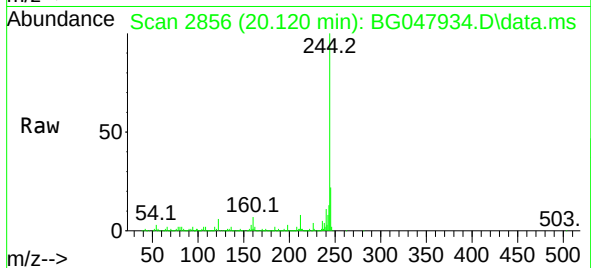




#79
 Terphenyl-d14
 Concen: 65.44 ng
 RT: 20.120 min Scan# 2856
 Delta R.T. 0.000 min
 Lab File: BG047934.D
 Acq: 20 Jan 2021 11:55

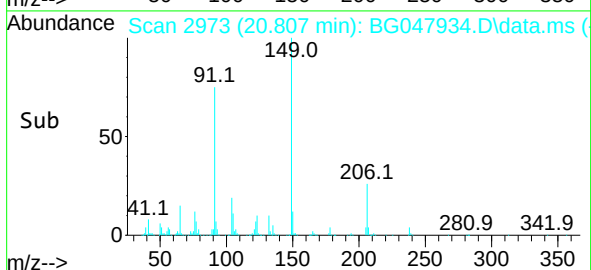
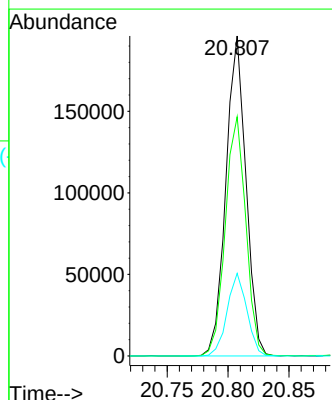
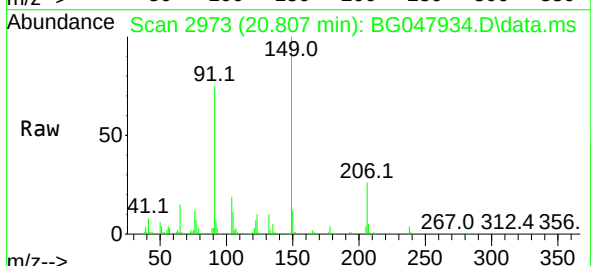
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

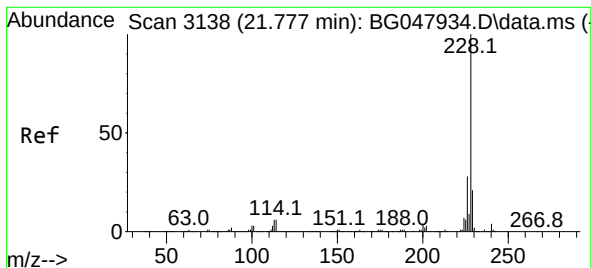
Tgt Ion:244 Resp: 1294723
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.7 10.1
 122 6.4 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 28.04 ng
 RT: 20.807 min Scan# 2973
 Delta R.T. 0.000 min
 Lab File: BG047934.D
 Acq: 20 Jan 2021 11:55

Tgt Ion:149 Resp: 224563
 Ion Ratio Lower Upper
 149 100
 91 74.8 51.5 77.3
 206 25.8 21.2 31.8

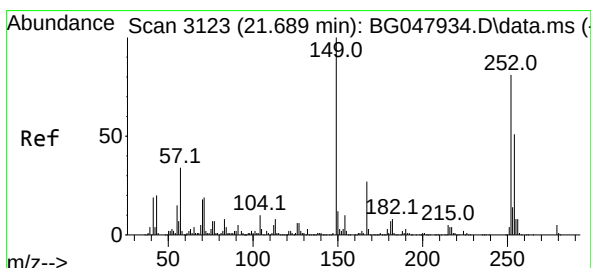
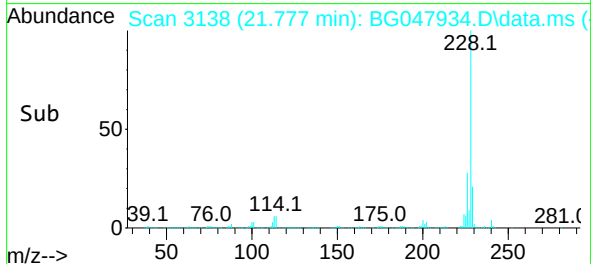
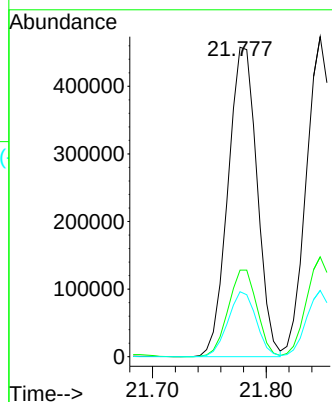
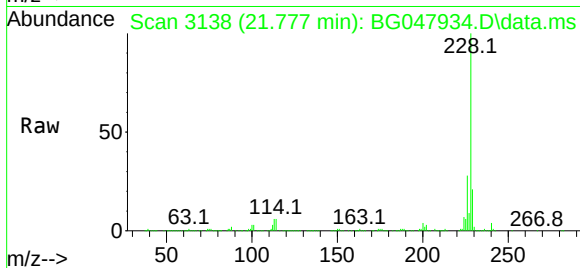




#81
Benzo(a)anthracene
Concen: 34.74 ng
RT: 21.777 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

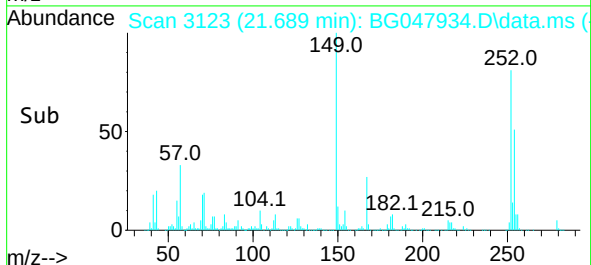
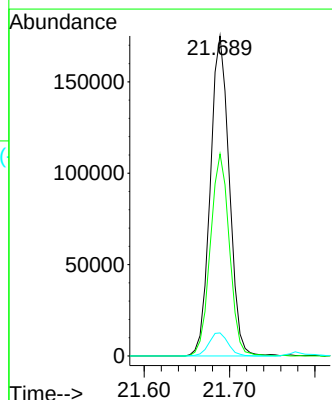
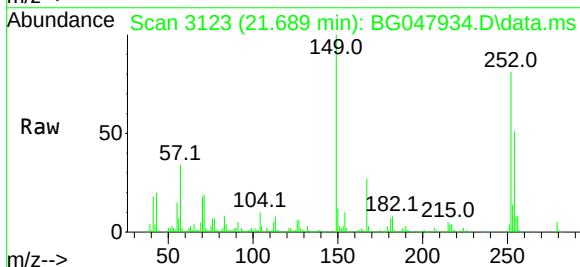
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

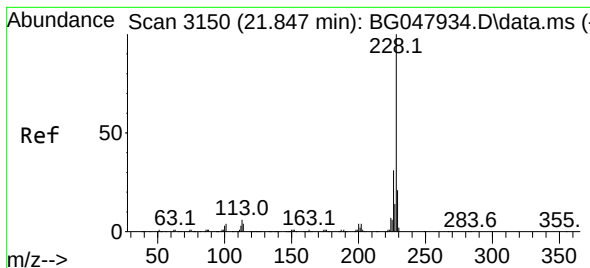
Tgt Ion:228 Resp: 813450
Ion Ratio Lower Upper
228 100
226 28.0 23.3 34.9
229 21.0 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 32.80 ng
RT: 21.689 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion:252 Resp: 270352
Ion Ratio Lower Upper
252 100
254 63.2 53.2 79.8
126 7.2 6.8 10.2





#83

Chrysene

Concen: 35.40 ng

RT: 21.847 min Scan# 3150

Delta R.T. 0.000 min

Lab File: BG047934.D

Acq: 20 Jan 2021 11:55

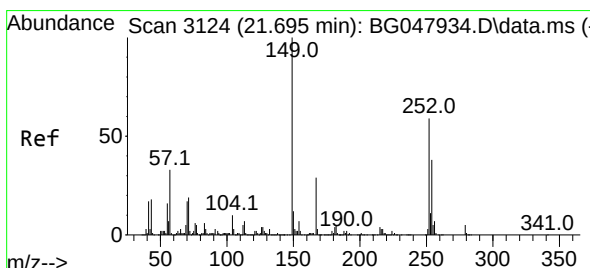
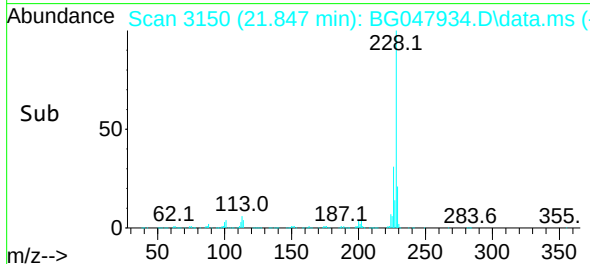
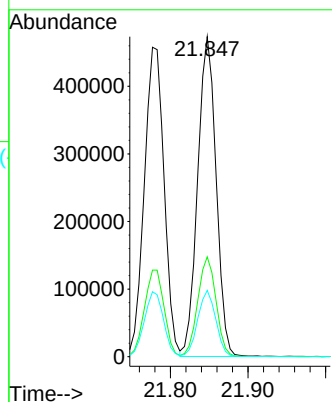
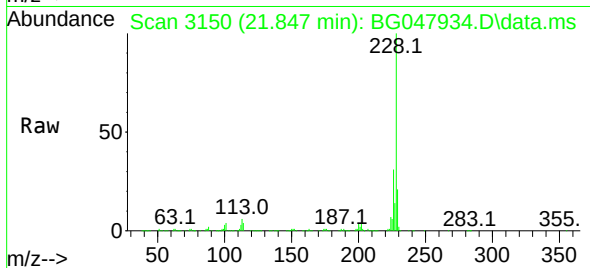
Tgt Ion:228 Resp: 782967

Ion Ratio Lower Upper

228 100

226 31.2 25.0 37.4

229 20.7 17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 30.24 ng

RT: 21.695 min Scan# 3124

Delta R.T. 0.000 min

Lab File: BG047934.D

Acq: 20 Jan 2021 11:55

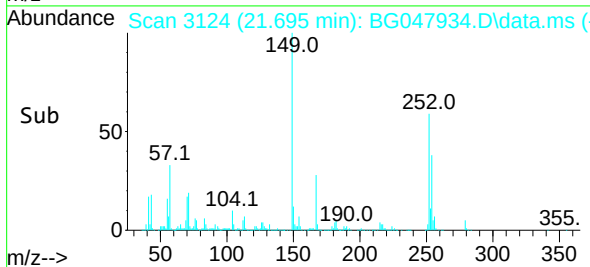
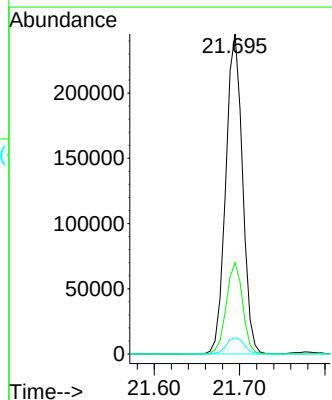
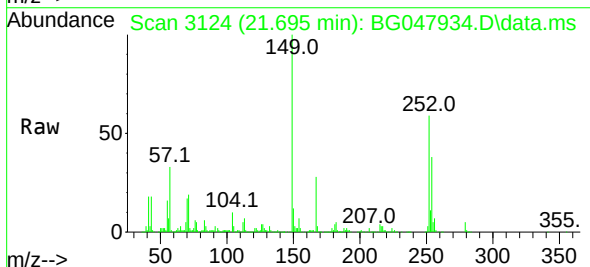
Tgt Ion:149 Resp: 333782

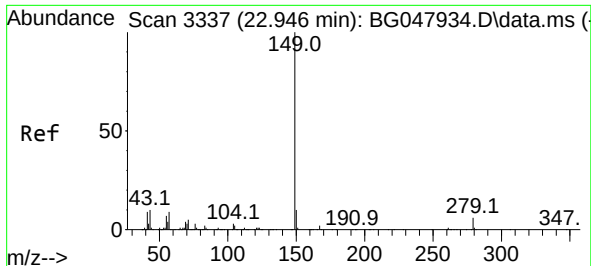
Ion Ratio Lower Upper

149 100

167 28.5 24.8 37.2

279 5.1 4.6 7.0

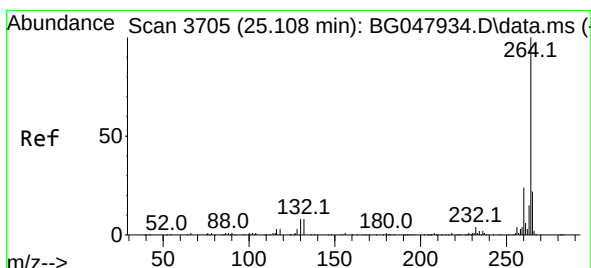
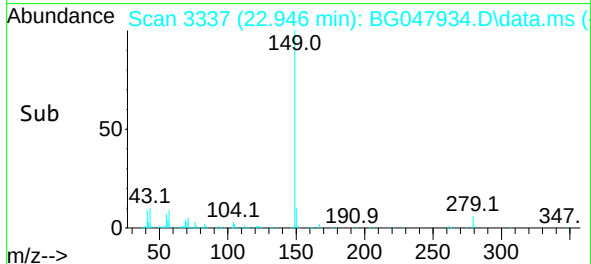
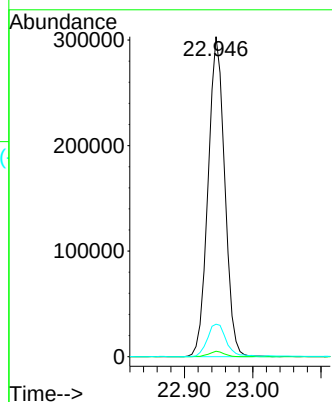
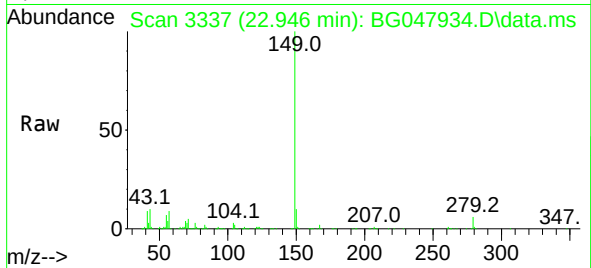




#85
Di-n-octyl phthalate
Concen: 27.49 ng
RT: 22.946 min Scan# 3337
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

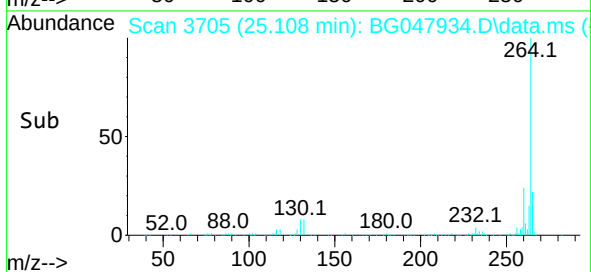
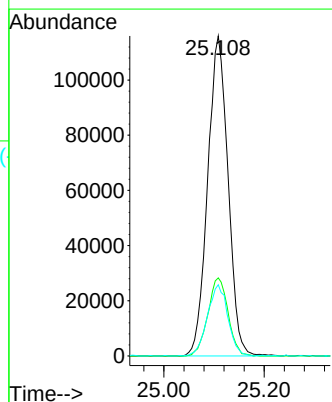
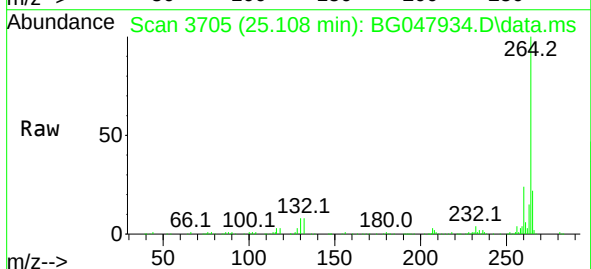
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

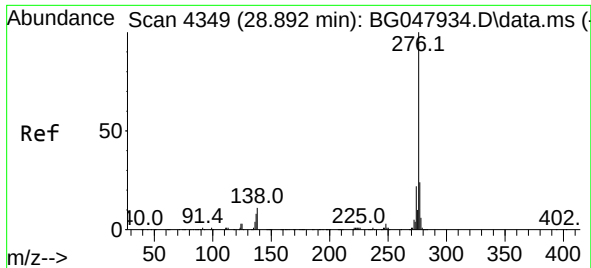
Tgt Ion:149 Resp: 514647
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.2
43 11.7 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.108 min Scan# 3705
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion:264 Resp: 326975
Ion Ratio Lower Upper
264 100
260 24.4 18.8 28.2
265 22.2 17.8 26.8

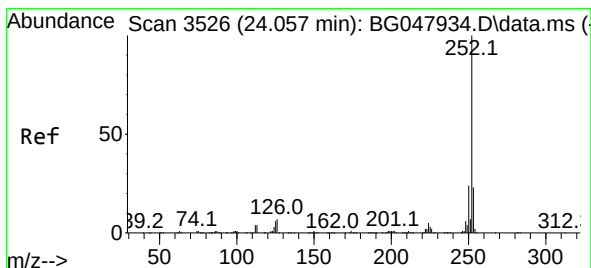
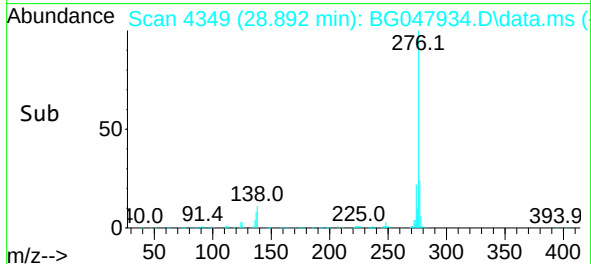
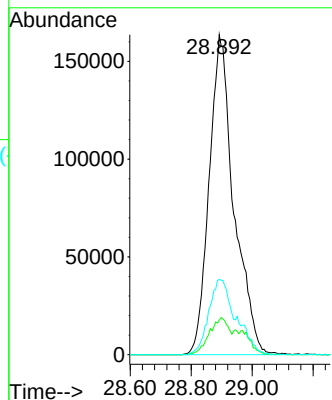
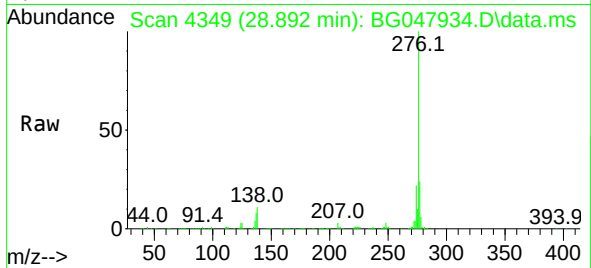




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.16 ng
RT: 28.892 min Scan# 4349
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

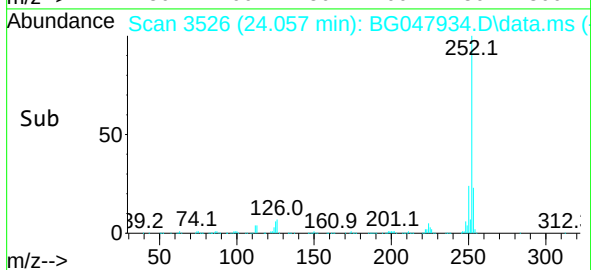
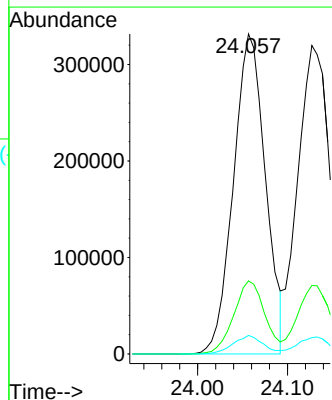
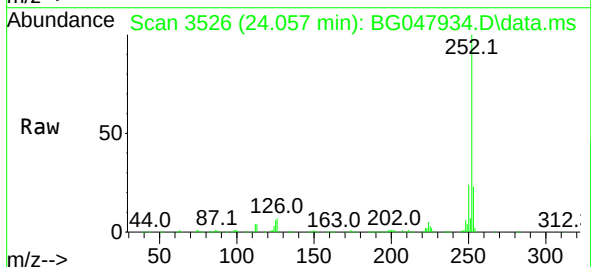
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

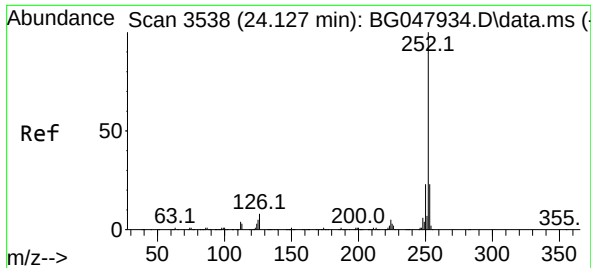
Tgt Ion:276 Resp: 922604
Ion Ratio Lower Upper
276 100
138 9.2 16.2 24.2#
277 25.9 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 36.36 ng
RT: 24.057 min Scan# 3526
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion:252 Resp: 819766
Ion Ratio Lower Upper
252 100
253 22.8 18.7 28.1
125 5.8 6.5 9.7#

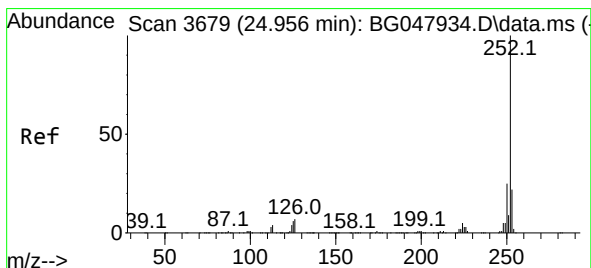
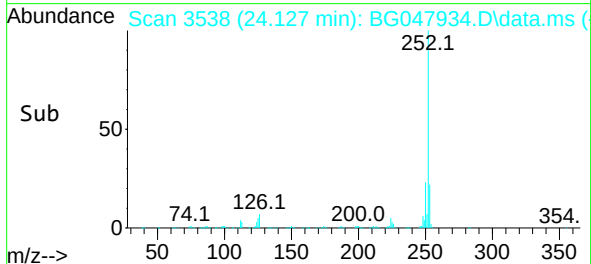
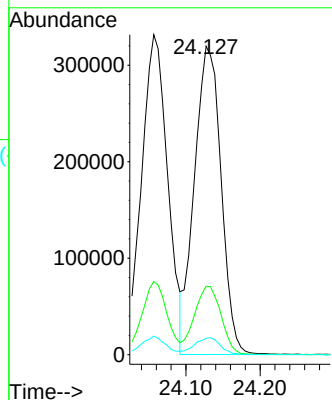
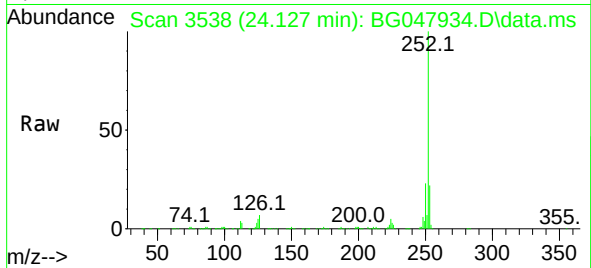




#89
Benzo(k)fluoranthene
Concen: 36.61 ng
RT: 24.127 min Scan# 3538
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

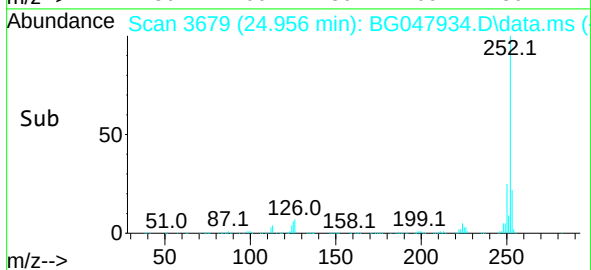
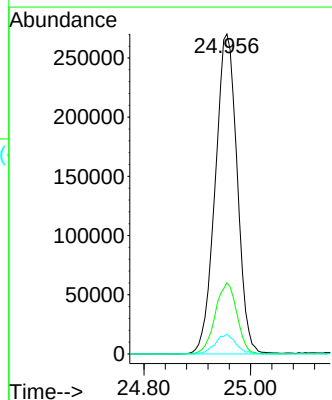
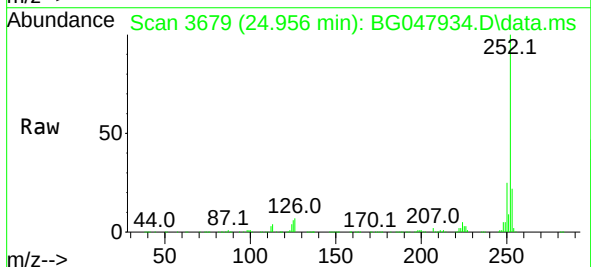
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

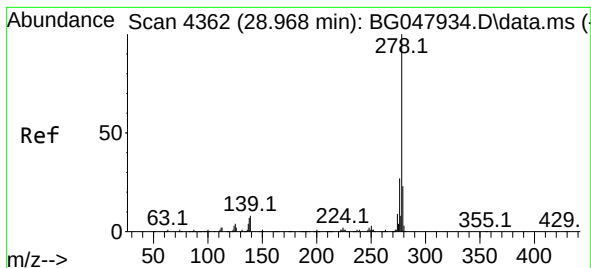
Tgt Ion:252 Resp: 800216
Ion Ratio Lower Upper
252 100
253 22.2 18.6 27.8
125 5.3 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 36.81 ng
RT: 24.956 min Scan# 3679
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion:252 Resp: 772195
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 6.2 7.0 10.4#

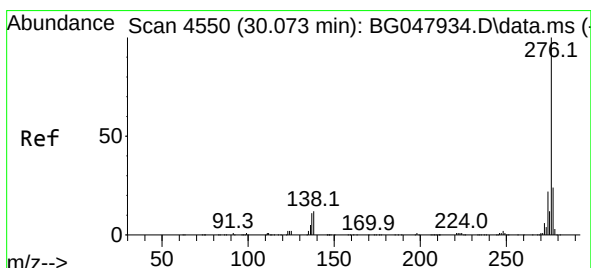
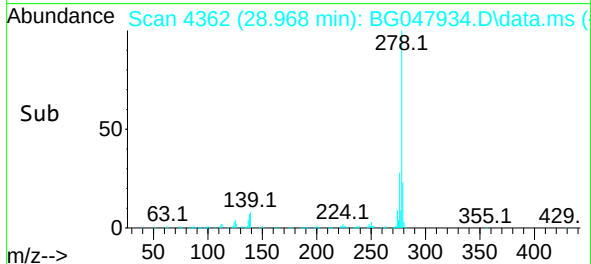
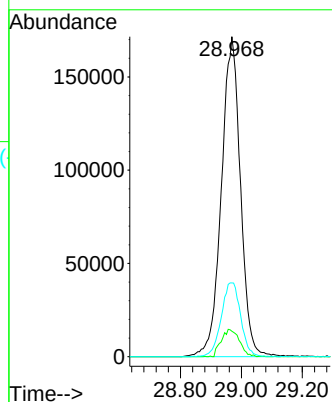
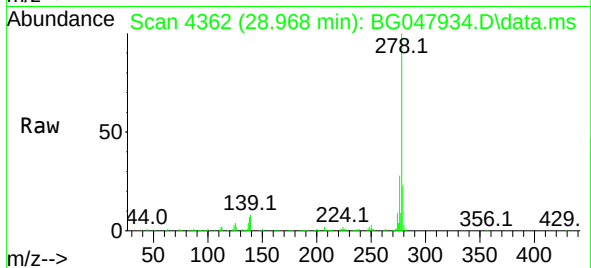




#91
Dibenzo(a,h)anthracene
Concen: 37.12 ng
RT: 28.968 min Scan# 4362
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 746755
Ion Ratio Lower Upper
278 100
139 8.0 10.5 15.7#
279 23.0 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 38.32 ng
RT: 30.073 min Scan# 4550
Delta R.T. 0.000 min
Lab File: BG047934.D
Acq: 20 Jan 2021 11:55

Tgt Ion:276 Resp: 753740
Ion Ratio Lower Upper
276 100
277 24.2 19.6 29.4
138 12.1 13.4 20.2#

