

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061721\
 Data File : BG049008.D
 Acq On : 17 Jun 2021 9:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 17 12:35:20 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 12:04:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	32257	20.000	ng	0.00
21) Naphthalene-d8	10.935	136	130172	20.000	ng	# 0.00
39) Acenaphthene-d10	14.759	164	94855	20.000	ng	0.00
64) Phenanthrene-d10	17.503	188	220172	20.000	ng	# 0.00
76) Chrysene-d12	21.798	240	219551	20.000	ng	0.00
86) Perylene-d12	25.130	264	225368	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.658	112	150386	72.574	ng	0.00
7) Phenol-d6	7.262	99	219751	70.755	ng	0.00
23) Nitrobenzene-d5	9.278	82	220177	72.934	ng	0.00
42) 2,4,6-Tribromophenol	16.246	330	101218	72.024	ng	0.00
45) 2-Fluorobiphenyl	13.379	172	454811	67.734	ng	0.00
79) Terphenyl-d14	20.112	244	876798	73.139	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.537	88	35246	34.841	ng	# 78
3) Pyridine	3.943	79	99457	36.242	ng	94
4) n-Nitrosodimethylamine	3.855	42	55851	42.499	ng	# 64
6) Aniline	7.427	93	135087	34.538	ng	93
8) 2-Chlorophenol	7.674	128	80163	35.098	ng	# 75
9) Benzaldehyde	7.239	77	54250	33.757	ng	91
10) Phenol	7.292	94	114618	35.723	ng	92
11) bis(2-Chloroethyl)ether	7.521	93	78496	32.973	ng	# 79
12) 1,3-Dichlorobenzene	8.003	146	90329	35.404	ng	99
13) 1,4-Dichlorobenzene	8.150	146	90709	35.660	ng	96
14) 1,2-Dichlorobenzene	8.467	146	86685	35.424	ng	93
15) Benzyl Alcohol	8.349	79	97017	34.108	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.643	45	148245	32.911	ng	81
17) 2-Methylphenol	8.549	107	72664	34.534	ng	96
18) Hexachloroethane	9.207	117	37071	36.328	ng	93
19) n-Nitroso-di-n-propyla...	8.919	70	80319	33.085	ng	# 94
20) 3+4-Methylphenols	8.884	107	100467	34.923	ng	97
22) Acetophenone	8.937	105	137201	34.644	ng	# 96
24) Nitrobenzene	9.319	77	122909	36.144	ng	98
25) Isophorone	9.848	82	213292	32.431	ng	97
26) 2-Nitrophenol	10.041	139	45336	39.303	ng	91
27) 2,4-Dimethylphenol	10.094	122	69682	33.319	ng	99
28) bis(2-Chloroethoxy)met...	10.329	93	98985	32.503	ng	98
29) 2,4-Dichlorophenol	10.582	162	81991	34.945	ng	91
30) 1,2,4-Trichlorobenzene	10.794	180	95175	35.381	ng	99
31) Naphthalene	10.987	128	259991	33.526	ng	98
32) Benzoic acid	10.224	122	55822	40.865	ng	# 76
33) 4-Chloroaniline	11.087	127	114833	34.875	ng	97
34) Hexachlorobutadiene	11.275	225	65682	34.258	ng	95
35) Caprolactam	11.857	113	27681	40.813	ng	# 29
36) 4-Chloro-3-methylphenol	12.210	107	100007	34.872	ng	# 89
37) 2-Methylnaphthalene	12.591	142	192642	32.888	ng	100
38) 1-Methylnaphthalene	12.809	142	182267	33.144	ng	92
40) 1,2,4,5-Tetrachloroben...	12.950	216	101735	33.776	ng	97
41) Hexachlorocyclopentadiene	12.932	237	67031	34.618	ng	93
43) 2,4,6-Trichlorophenol	13.191	196	74822	37.127	ng	99

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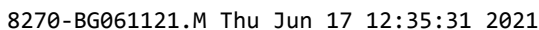
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.273	196	83037	39.847	ng	89
46) 1,1'-Biphenyl	13.590	154	232916	33.306	ng	98
47) 2-Chloronaphthalene	13.637	162	193385	34.629	ng	96
48) 2-Nitroaniline	13.831	65	79931	40.670	ng	95
49) Acenaphthylene	14.483	152	308127	33.111	ng	96
50) Dimethylphthalate	14.207	163	258552	34.993	ng	99
51) 2,6-Dinitrotoluene	14.325	165	59235	39.366	ng	93
52) Acenaphthene	14.824	154	206588	34.442	ng	93
53) 3-Nitroaniline	14.654	138	58211	38.211	ng	81
54) 2,4-Dinitrophenol	14.859	184	30810	44.204	ng	# 84
55) Dibenzofuran	15.153	168	311767	33.438	ng	98
56) 4-Nitrophenol	14.965	139	49138	39.564	ng	# 85
57) 2,4-Dinitrotoluene	15.106	165	84383	45.655	ng	# 95
58) Fluorene	15.805	166	255891	33.563	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.376	232	77442	36.713	ng	99
60) Diethylphthalate	15.570	149	273450	34.171	ng	97
61) 4-Chlorophenyl-phenyle...	15.794	204	136103	34.140	ng	93
62) 4-Nitroaniline	15.817	138	61015	39.603	ng	# 84
63) Azobenzene	16.087	77	294356	32.148	ng	88
65) 4,6-Dinitro-2-methylph...	15.870	198	49871	47.766	ng	91
66) n-Nitrosodiphenylamine	16.005	169	224464	32.714	ng	97
67) 4-Bromophenyl-phenylether	16.692	248	90577	32.947	ng	97
68) Hexachlorobenzene	16.810	284	102448	34.383	ng	96
69) Atrazine	16.951	200	82499	37.459	ng	99
70) Pentachlorophenol	17.151	266	63347	35.376	ng	97
71) Phenanthrene	17.550	178	422286	34.087	ng	98
72) Anthracene	17.638	178	418746	33.638	ng	98
73) Carbazole	17.909	167	413220	34.629	ng	96
74) Di-n-butylphthalate	18.461	149	488122	36.471	ng	98
75) Fluoranthene	19.554	202	541496	36.247	ng	98
77) Benzidine	19.730	184	194579	43.994	ng	95
78) Pyrene	19.918	202	553291	34.721	ng	98
80) Butylbenzylphthalate	20.799	149	223721	37.210	ng	99
81) Benzo(a)anthracene	21.781	228	557432	35.362	ng	98
82) 3,3'-Dichlorobenzidine	21.687	252	199976	39.670	ng	99
83) Chrysene	21.845	228	535699	35.443	ng	99
84) Bis(2-ethylhexyl)phtha...	21.681	149	322619	37.645	ng	94
85) Di-n-octyl phthalate	22.938	149	543788	37.412	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.949	276	659692	38.895	ng	# 97
88) Benzo(b)fluoranthene	24.072	252	596919	37.155	ng	# 96
89) Benzo(k)fluoranthene	24.143	252	549268	36.034	ng	# 98
90) Benzo(a)pyrene	24.977	252	541087	36.896	ng	# 96
91) Dibenzo(a,h)anthracene	29.025	278	557431	39.325	ng	# 98
92) Benzo(g,h,i)perylene	30.141	276	540160	37.790	ng	94

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

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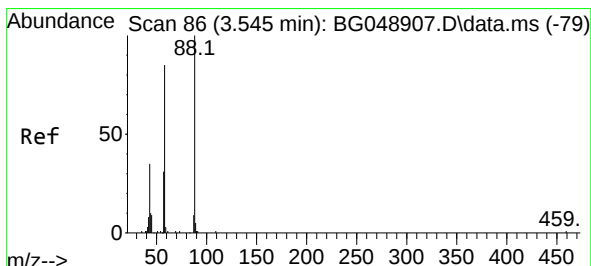
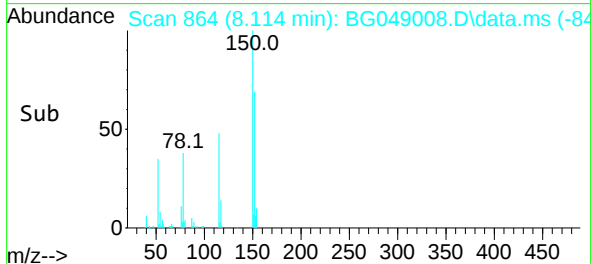
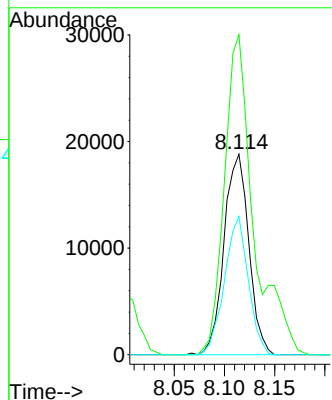
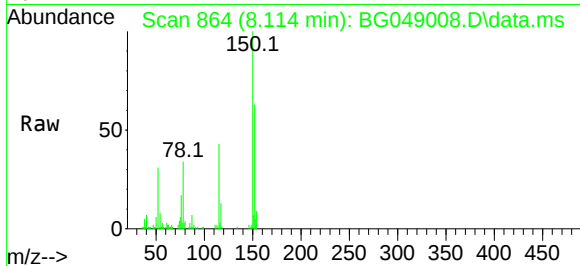




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.114 min Scan# 864
 Delta R.T. 0.000 min
 Lab File: BG049008.D
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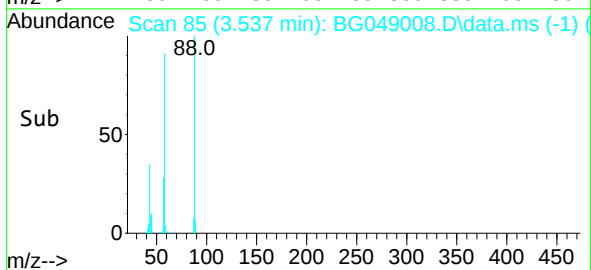
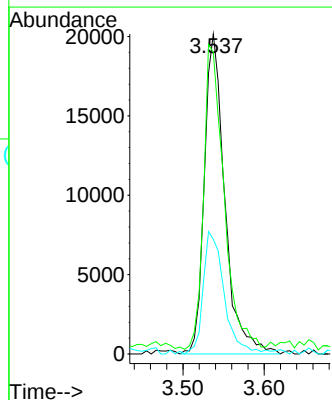
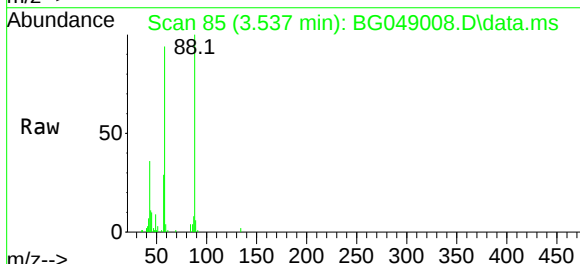
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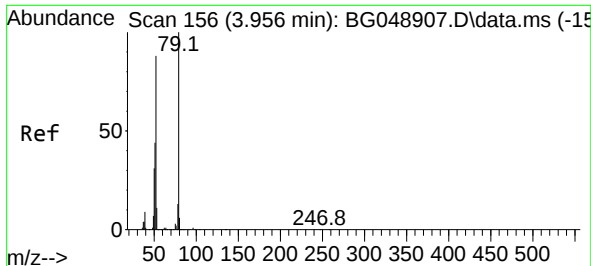
Tgt Ion:152 Resp: 32257
 Ion Ratio Lower Upper
 152 100
 150 159.6 119.4 179.0
 115 69.0 60.2 90.4



#2
 1,4-Dioxane
 Concen: 34.841 ng
 RT: 3.537 min Scan# 85
 Delta R.T. 0.001 min
 Lab File: BG049008.D
 Acq: 17 Jun 2021 9:49

Tgt Ion: 88 Resp: 35246
 Ion Ratio Lower Upper
 88 100
 58 95.0 55.7 83.5#
 43 39.3 29.3 43.9

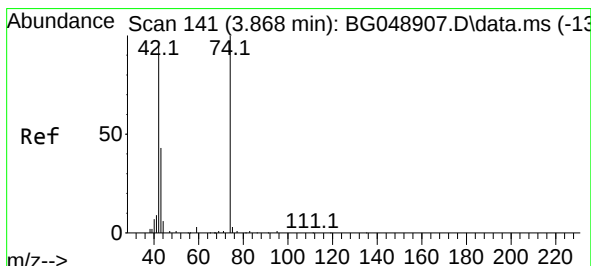
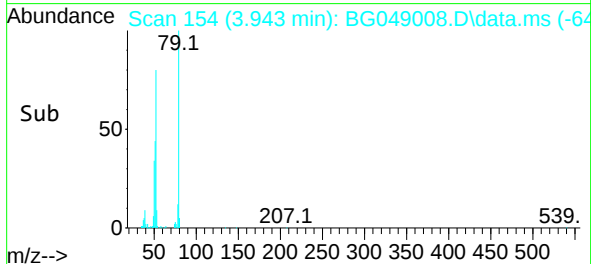
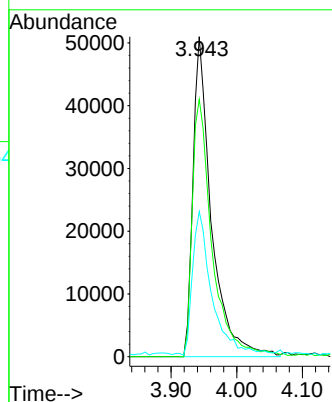
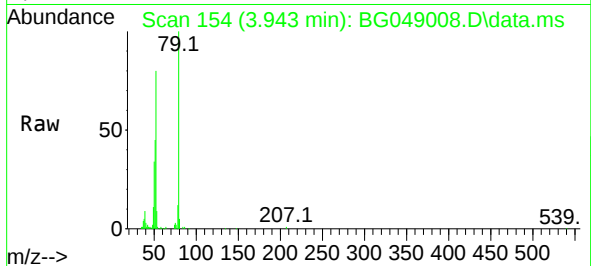




#3
Pyridine
Concen: 36.242 ng
RT: 3.943 min Scan# 154
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

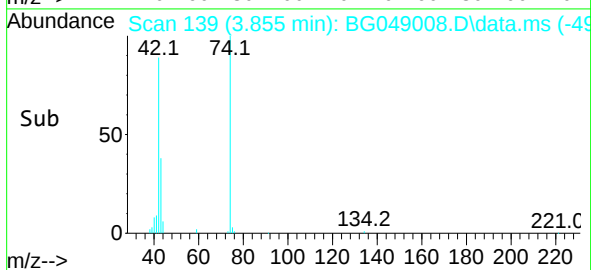
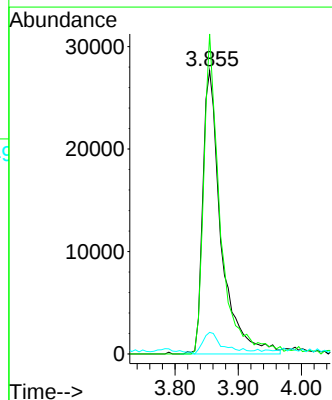
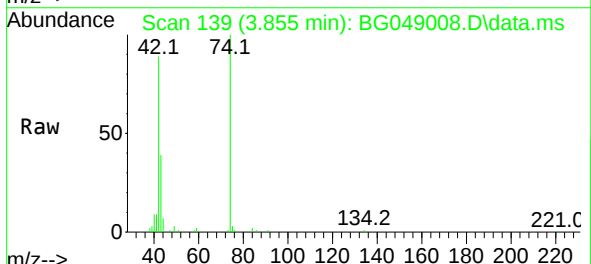
Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion:	79	Resp:	99457
Ion Ratio	Lower	Upper	
79	100		
52	80.5	58.4	87.6
51	45.4	37.0	55.6



#4
n-Nitrosodimethylamine
Concen: 42.499 ng
RT: 3.855 min Scan# 139
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion:	42	Resp:	55851
Ion Ratio	Lower	Upper	
42	100		
74	113.0	64.0	96.0#
44	7.7	2.7	4.1#

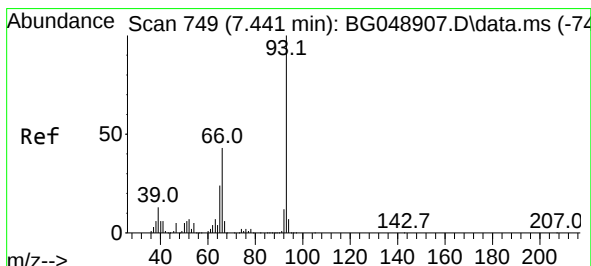
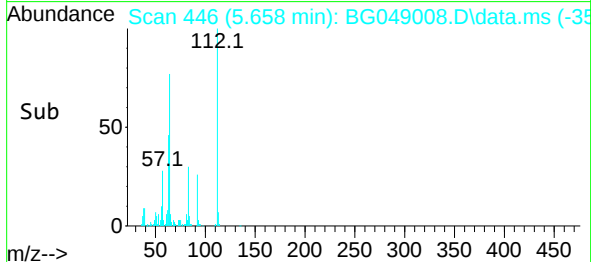
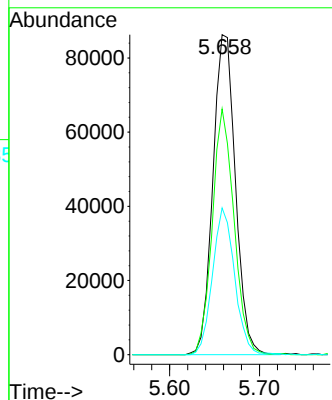
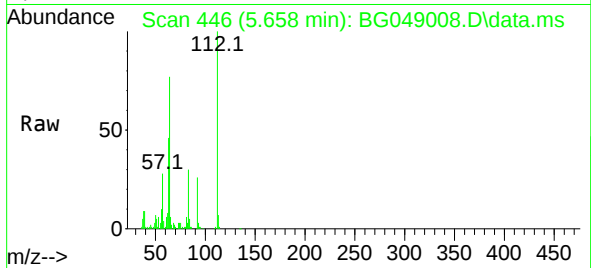




#5
2-Fluorophenol
Concen: 72.574 ng
RT: 5.658 min Scan# 446
Delta R.T. -0.005 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

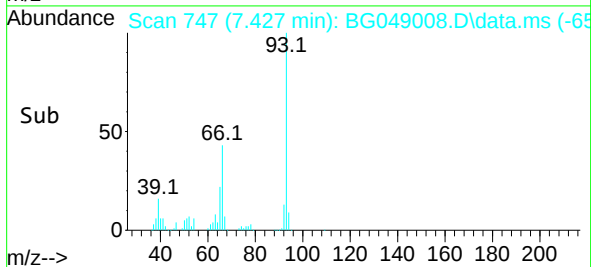
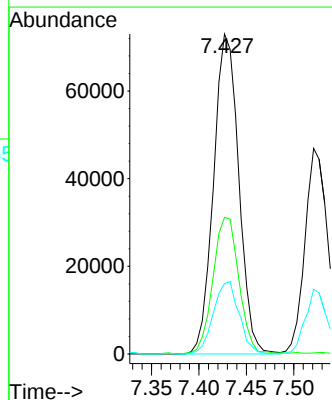
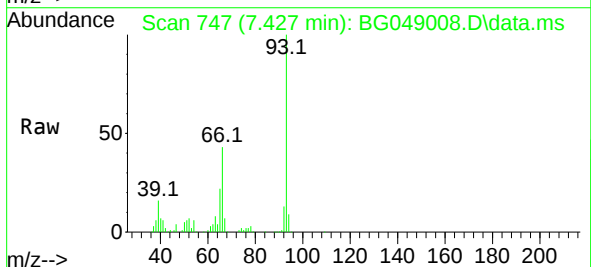
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ClientSampleId :
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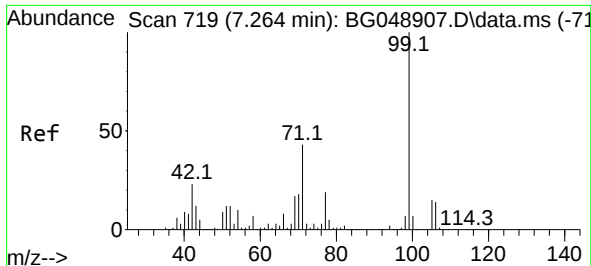
Tgt Ion:112 Resp: 150386
Ion Ratio Lower Upper
112 100
64 76.8 46.7 70.1#
63 45.8 35.3 52.9



#6
Aniline
Concen: 34.538 ng
RT: 7.427 min Scan# 747
Delta R.T. -0.005 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion: 93 Resp: 135087
Ion Ratio Lower Upper
93 100
66 42.7 30.6 45.8
65 22.0 15.0 22.4

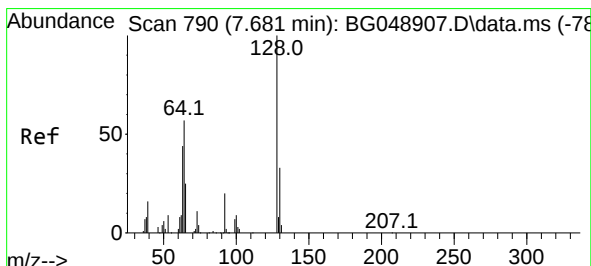
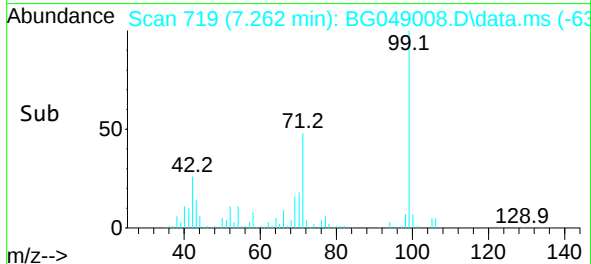
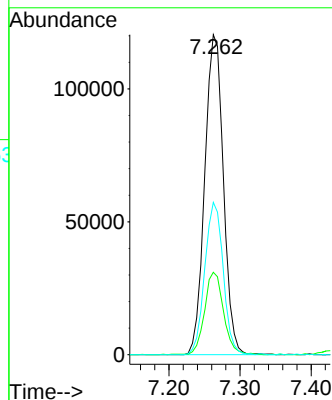
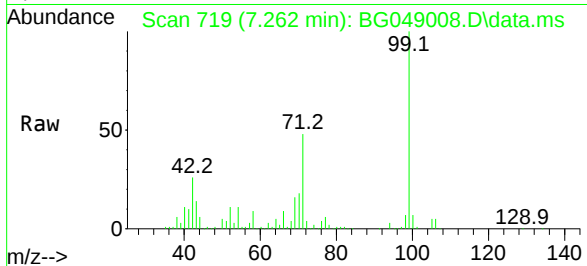




#7
Phenol-d6
Concen: 70.755 ng
RT: 7.262 min Scan# 719
Delta R.T. -0.005 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

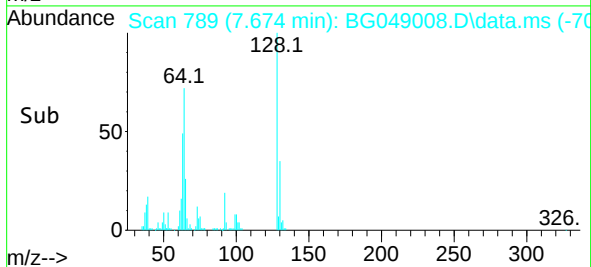
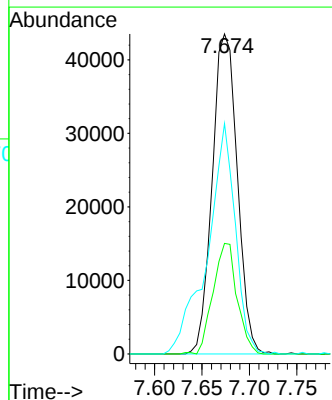
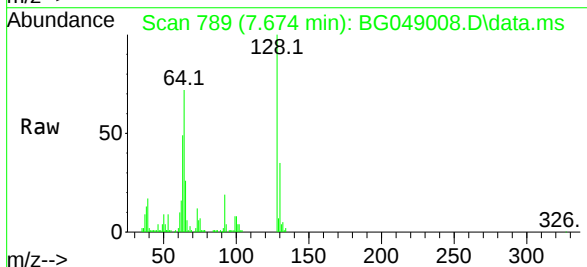
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Tgt Ion: 99 Resp: 219751
Ion Ratio Lower Upper
99 100
42 25.8 20.5 30.7
71 47.6 41.5 62.3



#8
2-Chlorophenol
Concen: 35.098 ng
RT: 7.674 min Scan# 789
Delta R.T. -0.005 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion:128 Resp: 80163
Ion Ratio Lower Upper
128 100
130 34.5 10.0 50.0
64 72.0 28.1 68.1#

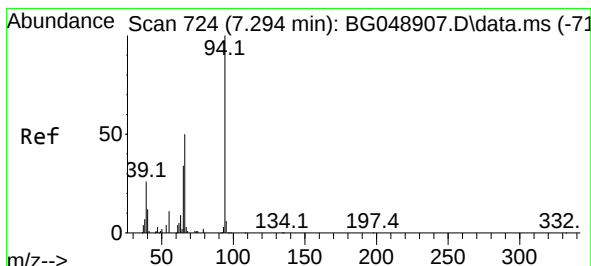
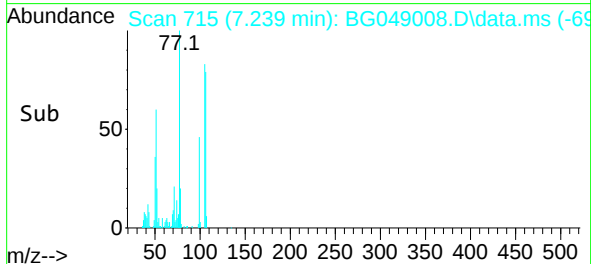
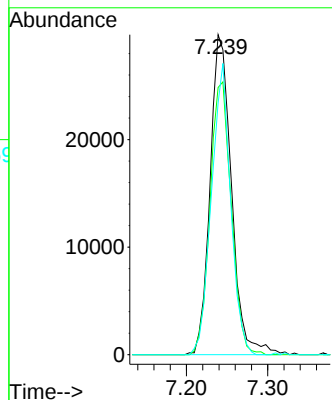
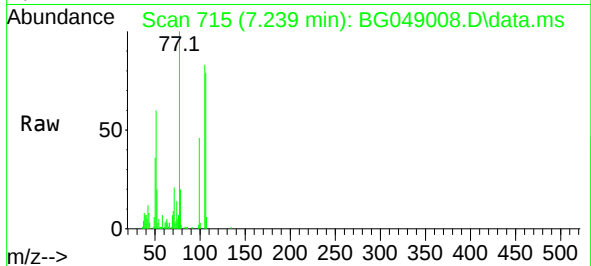




#9
Benzaldehyde
Concen: 33.757 ng
RT: 7.239 min Scan# 715
Delta R.T. -0.005 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

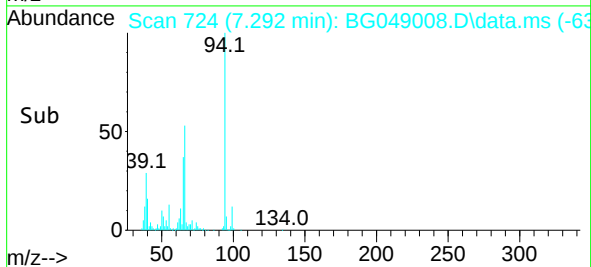
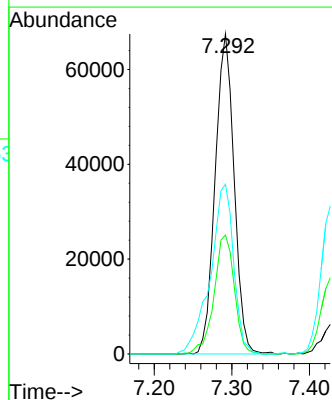
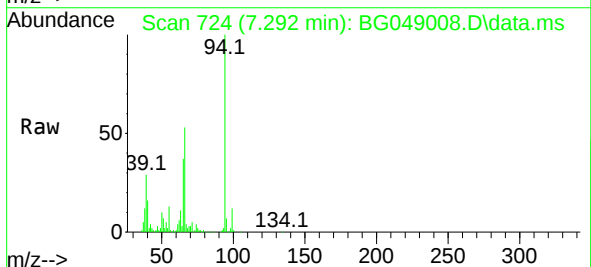
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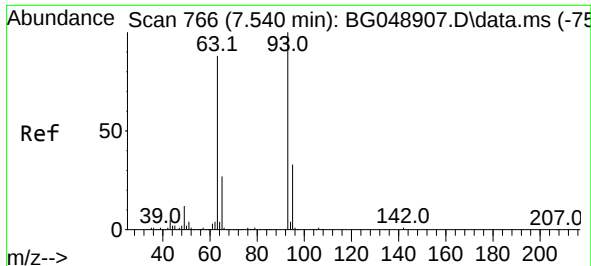
Tgt Ion: 77 Resp: 54250
Ion Ratio Lower Upper
77 100
105 83.5 68.8 108.8
106 78.7 47.9 87.9



#10
Phenol
Concen: 35.723 ng
RT: 7.292 min Scan# 724
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion: 94 Resp: 114618
Ion Ratio Lower Upper
94 100
65 37.1 12.9 52.9
66 53.1 39.4 79.4

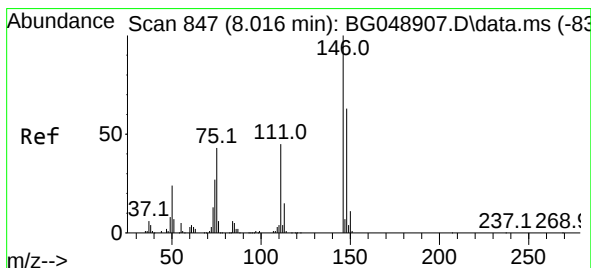
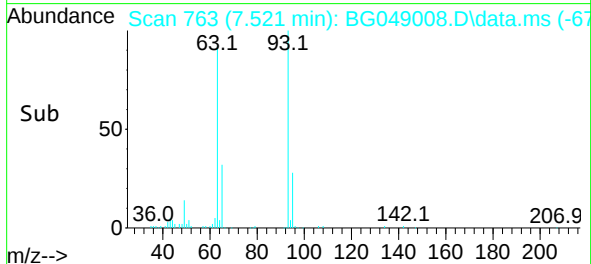
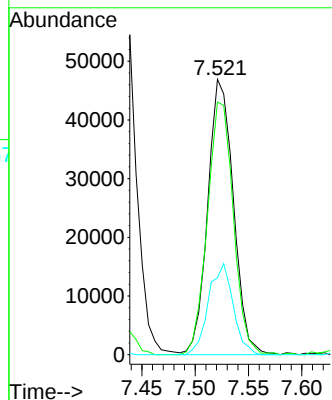
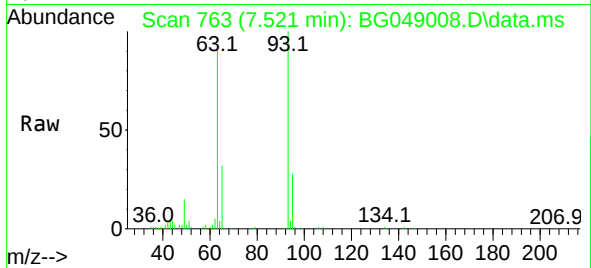




#11
bis(2-Chloroethyl)ether
Concen: 32.973 ng
RT: 7.521 min Scan# 763
Delta R.T. -0.005 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

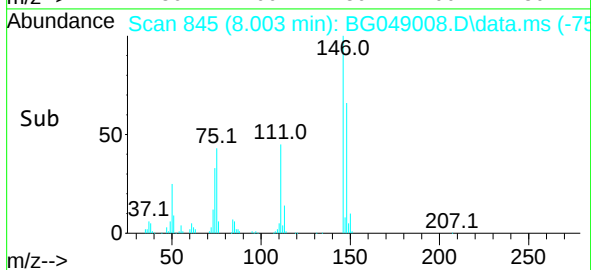
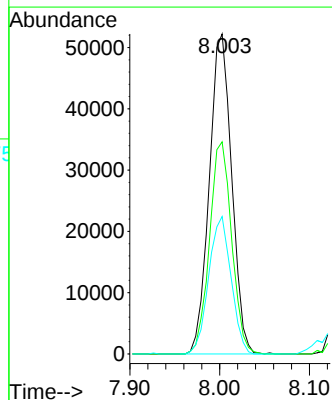
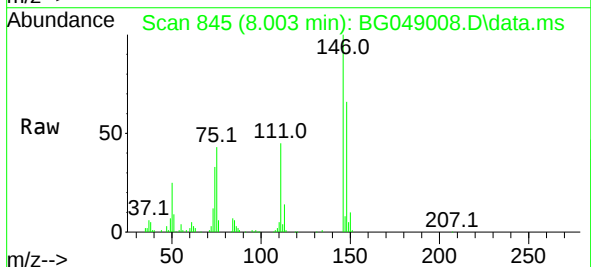
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

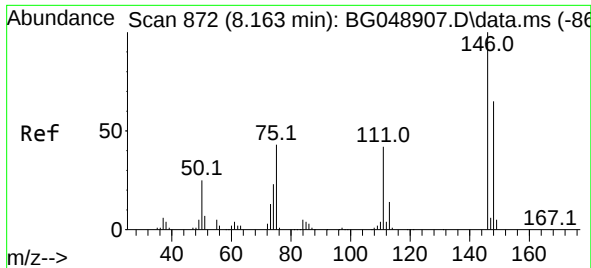
Tgt Ion: 93 Resp: 78496
Ion Ratio Lower Upper
93 100
63 91.7 50.4 90.4#
95 28.0 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 35.404 ng
RT: 8.003 min Scan# 845
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion:146 Resp: 90329
Ion Ratio Lower Upper
146 100
148 66.3 52.6 78.8
75 43.0 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 35.660 ng

RT: 8.150 min Scan# 870

Delta R.T. 0.001 min

Lab File: BG049008.D

Acq: 17 Jun 2021 9:49

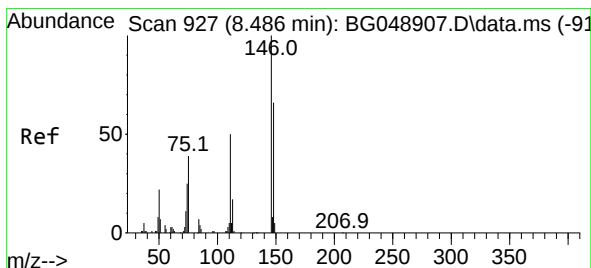
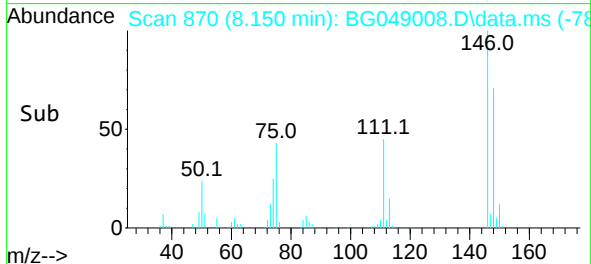
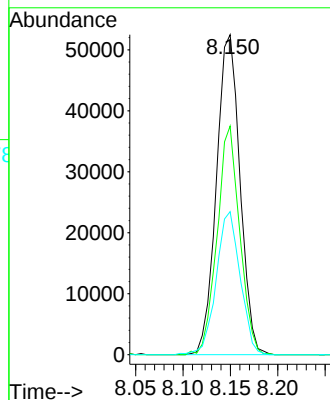
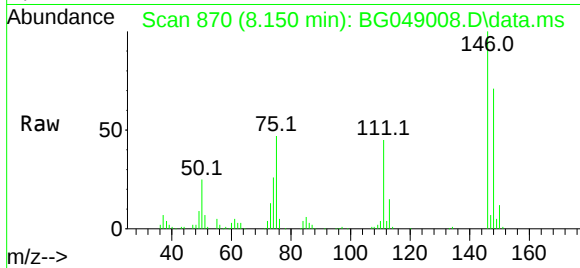
Tgt Ion:146 Resp: 90709

Ion Ratio Lower Upper

146 100

148 71.4 54.0 81.0

111 44.7 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 35.424 ng

RT: 8.467 min Scan# 924

Delta R.T. -0.005 min

Lab File: BG049008.D

Acq: 17 Jun 2021 9:49

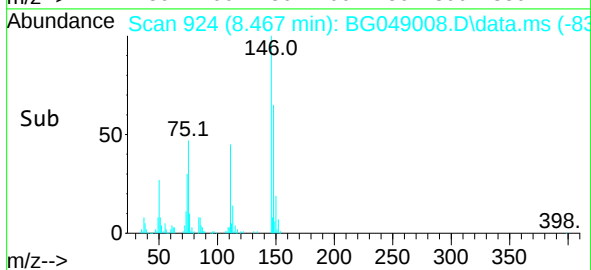
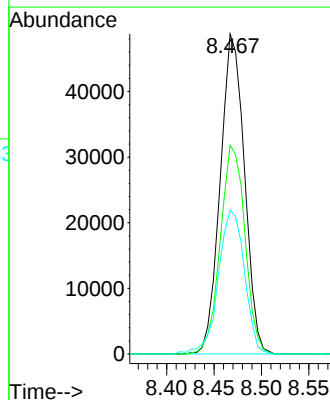
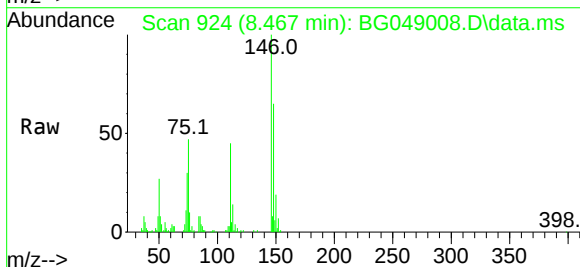
Tgt Ion:146 Resp: 86685

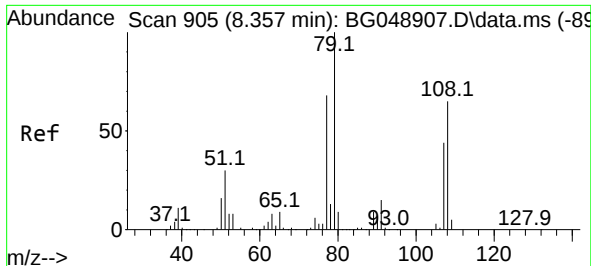
Ion Ratio Lower Upper

146 100

148 65.2 47.5 71.3

111 44.9 39.1 58.7

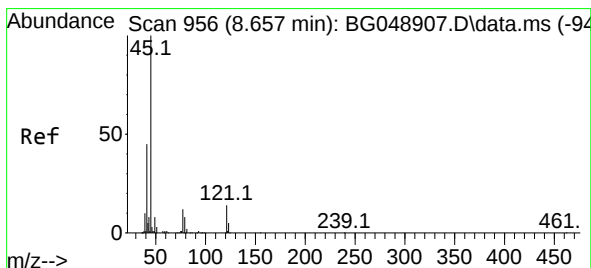
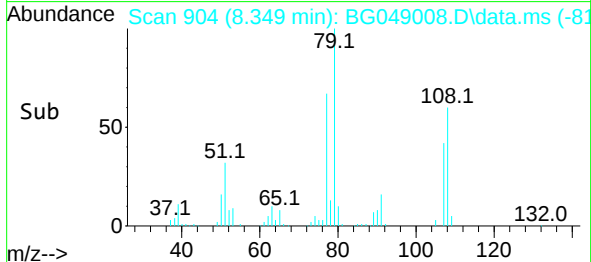
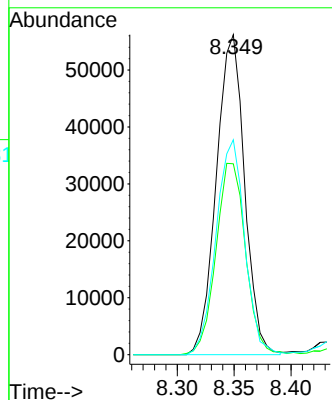
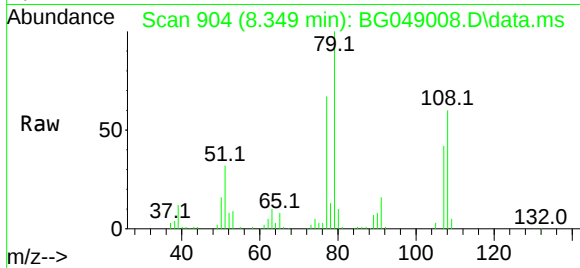




#15
Benzyl Alcohol
Concen: 34.108 ng
RT: 8.349 min Scan# 904
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

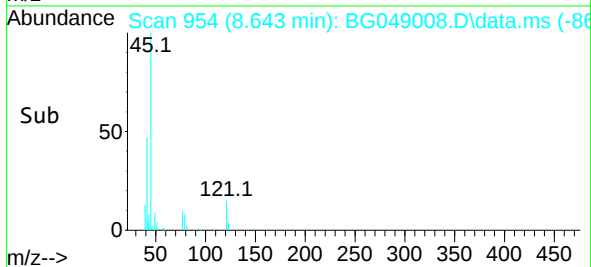
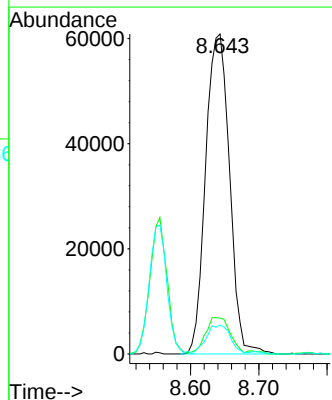
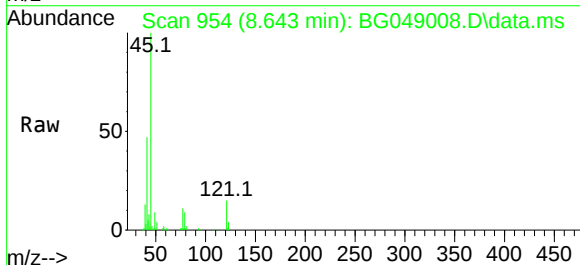
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

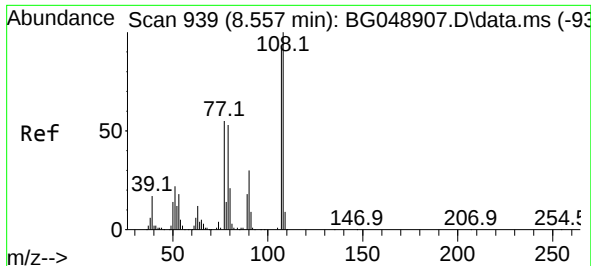
Tgt Ion:	79	Resp:	97017
Ion Ratio	Lower	Upper	
79	100		
108	59.7	48.2	72.4
77	67.2	57.3	85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.911 ng
RT: 8.643 min Scan# 954
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

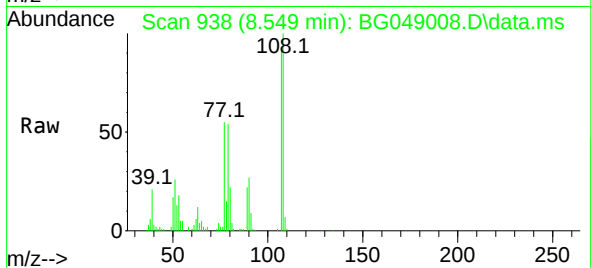
Tgt Ion:	45	Resp:	148245
Ion Ratio	Lower	Upper	
45	100		
77	11.2	2.2	42.2
79	9.1	0.0	34.3



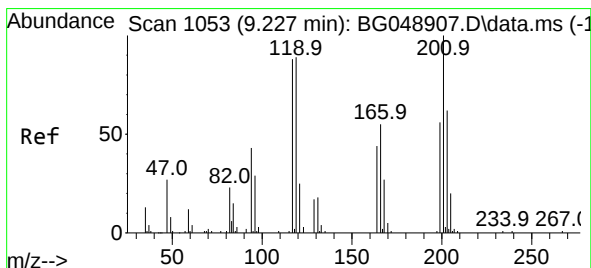
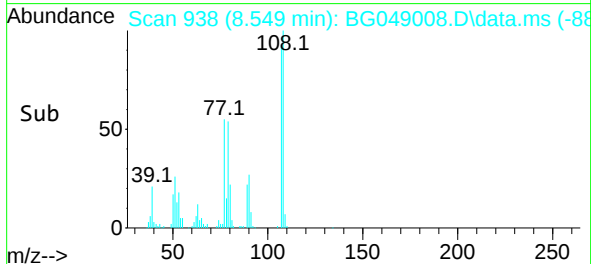
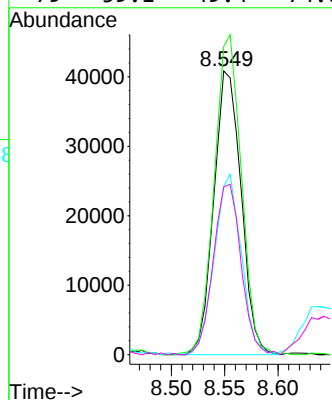


#17
2-Methylphenol
Concen: 34.534 ng
RT: 8.549 min Scan# 938
Delta R.T. -0.005 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

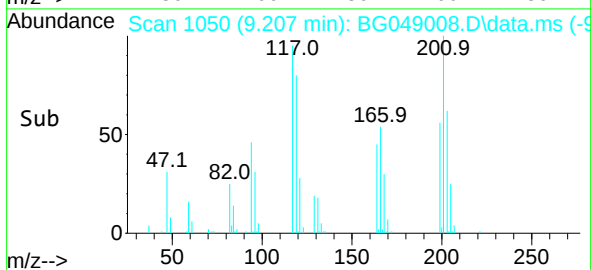
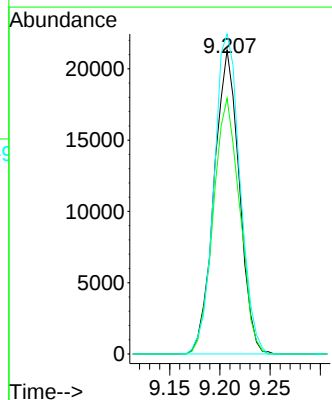
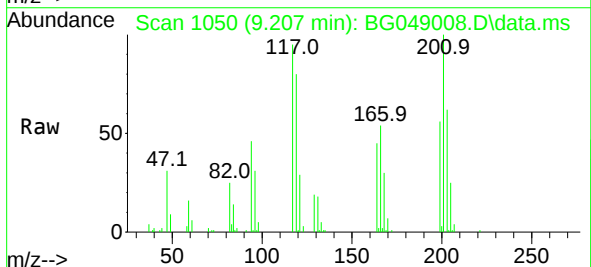


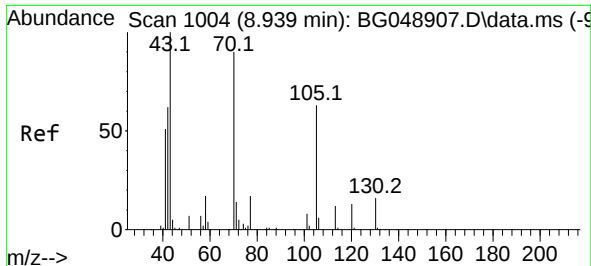
Tgt Ion:	107	Resp:	72664
Ion Ratio	Lower	Upper	
107	100		
108	108.7	84.6	127.0
77	59.3	50.7	76.1
79	59.1	49.4	74.0



#18
Hexachloroethane
Concen: 36.328 ng
RT: 9.207 min Scan# 1050
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion:	117	Resp:	37071
Ion Ratio	Lower	Upper	
117	100		
119	84.2	74.4	111.6
201	105.3	88.6	133.0

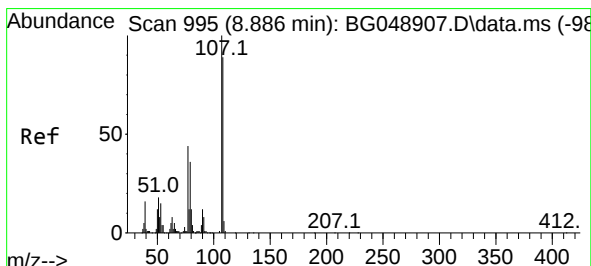
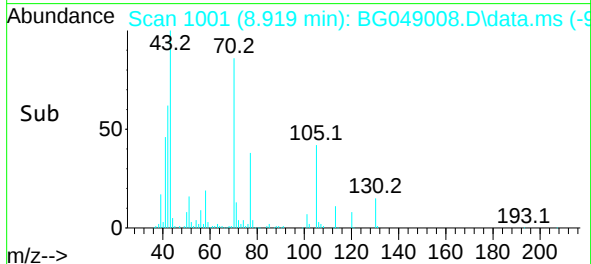
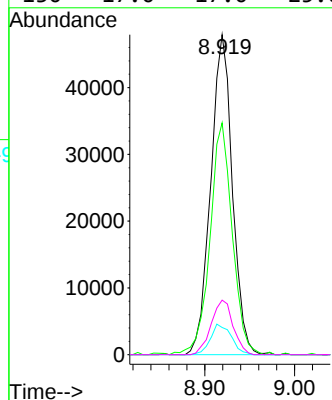
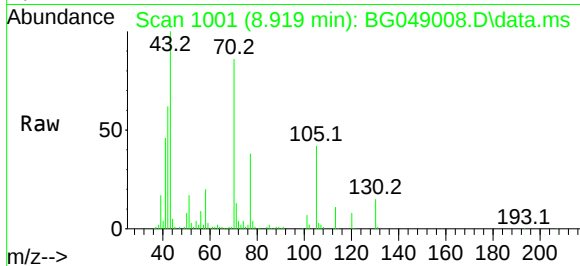




#19
n-Nitroso-di-n-propylamine
Concen: 33.085 ng
RT: 8.919 min Scan# 1001
Delta R.T. -0.005 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

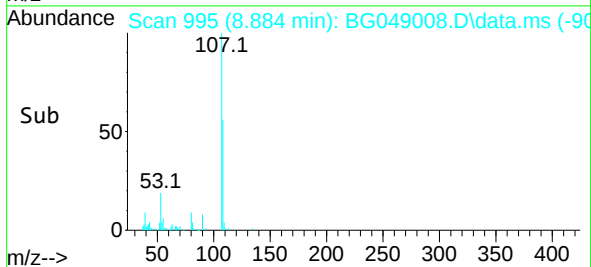
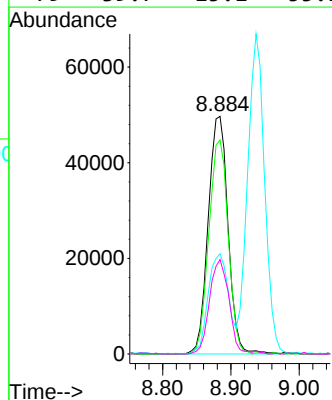
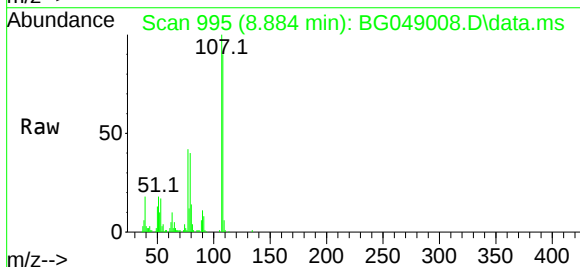
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

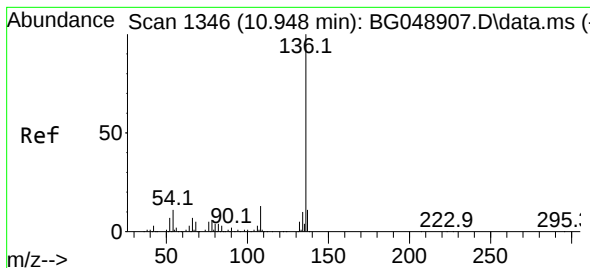
Tgt Ion: 70 Resp: 80319
Ion Ratio Lower Upper
70 100
42 72.5 54.5 81.7
101 8.5 9.0 13.6#
130 17.0 17.0 25.6#



#20
3+4-Methylphenols
Concen: 34.923 ng
RT: 8.884 min Scan# 995
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion:107 Resp: 100467
Ion Ratio Lower Upper
107 100
108 90.0 69.3 109.3
77 42.2 25.2 65.2
79 39.7 15.1 55.1

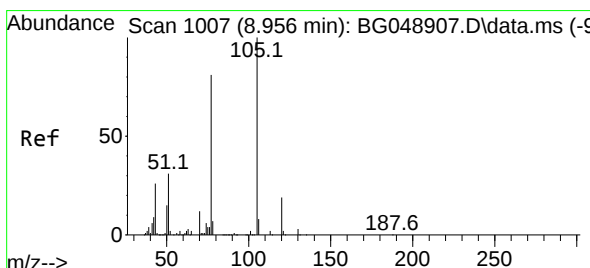
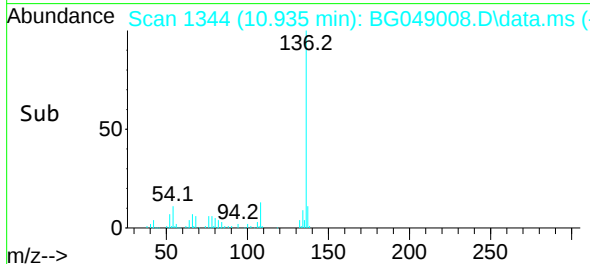
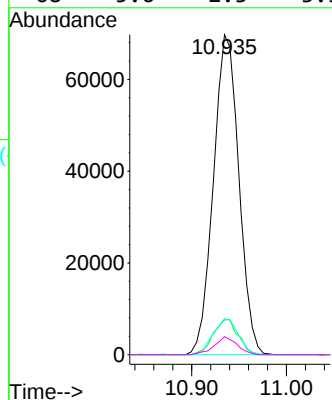
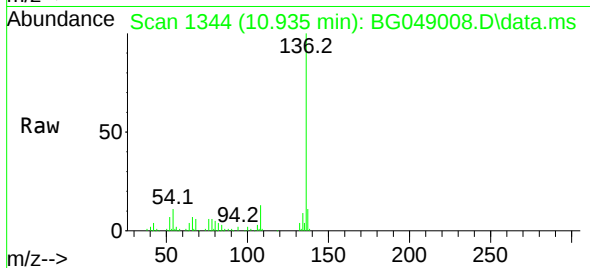




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.935 min Scan# 1344
Delta R.T. -0.005 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

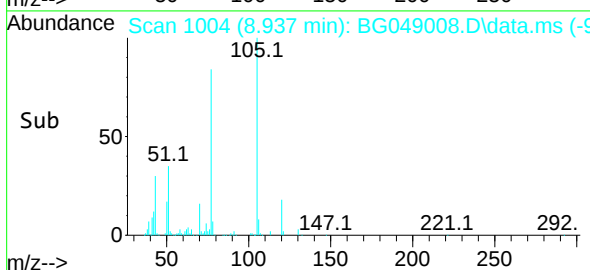
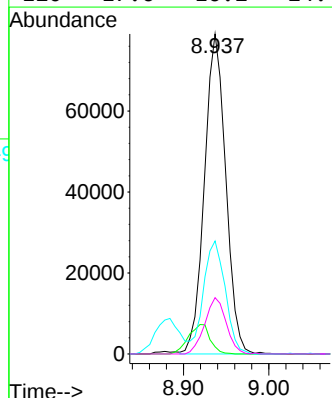
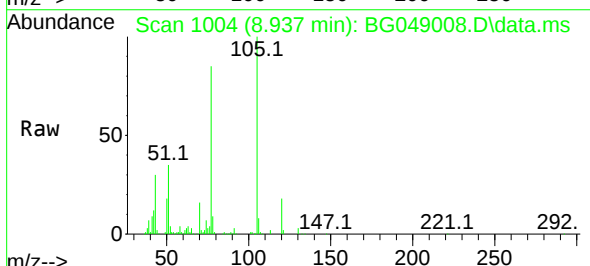
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

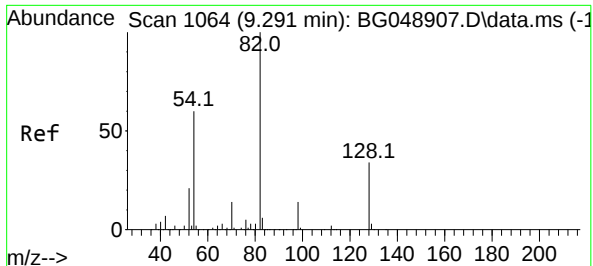
Tgt Ion:136 Resp: 130172
Ion Ratio Lower Upper
136 100
137 11.2 8.2 12.2
54 10.8 5.5 8.3#
68 5.6 2.3 3.5#



#22
Acetophenone
Concen: 34.644 ng
RT: 8.937 min Scan# 1004
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion:105 Resp: 137201
Ion Ratio Lower Upper
105 100
71 2.2 0.6 0.8#
51 35.3 26.6 40.0
120 17.6 16.2 24.4





#23

Nitrobenzene-d5

Concen: 72.934 ng

RT: 9.278 min Scan# 1062

Delta R.T. -0.005 min

Lab File: BG049008.D

Acq: 17 Jun 2021 9:49

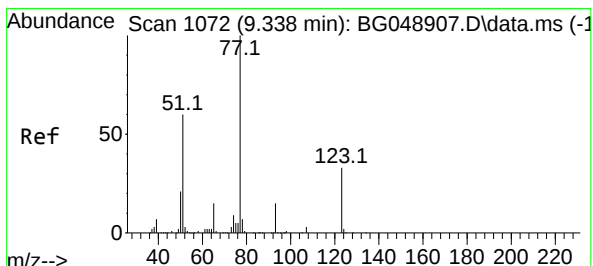
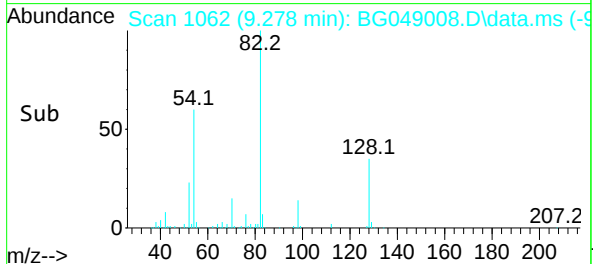
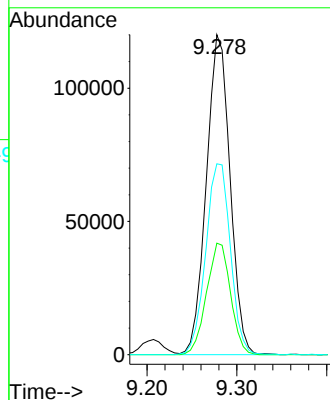
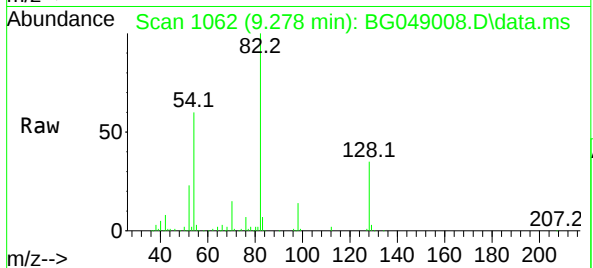
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	220177
Ion	Ratio	Lower	Upper
82	100		
128	34.8	29.8	44.6
54	59.6	45.8	68.8



#24

Nitrobenzene

Concen: 36.144 ng

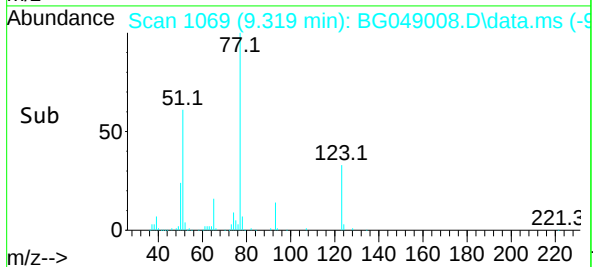
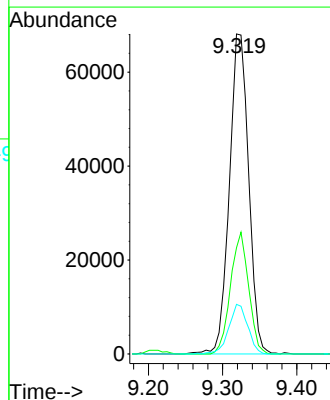
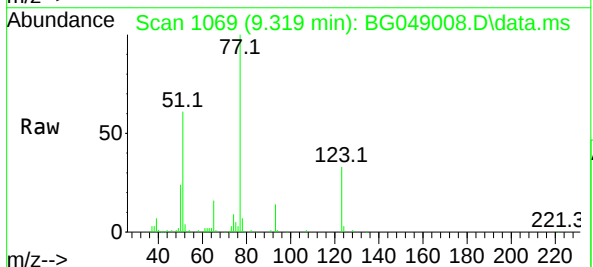
RT: 9.319 min Scan# 1069

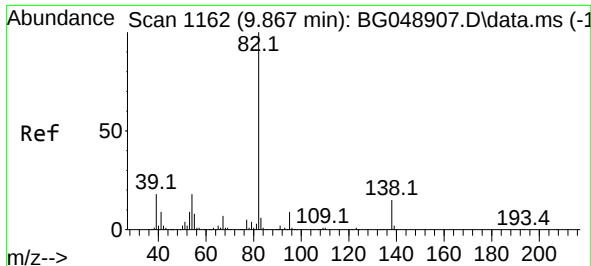
Delta R.T. -0.005 min

Lab File: BG049008.D

Acq: 17 Jun 2021 9:49

Tgt Ion:	77	Resp:	122909
Ion	Ratio	Lower	Upper
77	100		
123	33.2	27.5	41.3
65	15.5	12.6	18.8

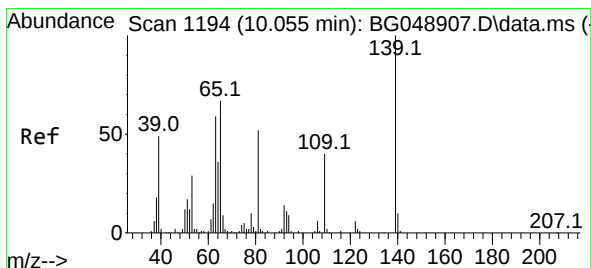
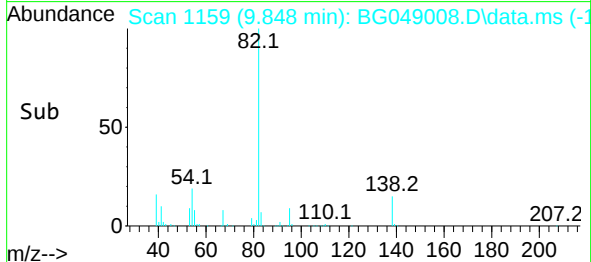
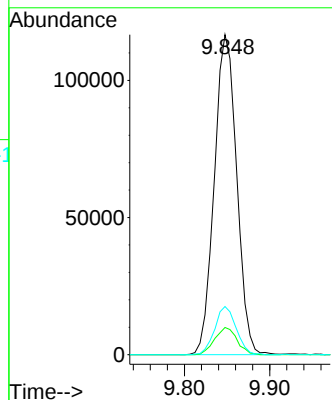
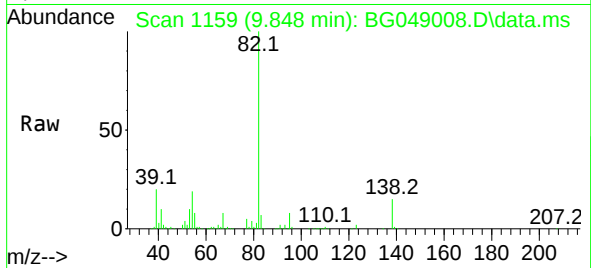




#25
Isophorone
Concen: 32.431 ng
RT: 9.848 min Scan# 1159
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

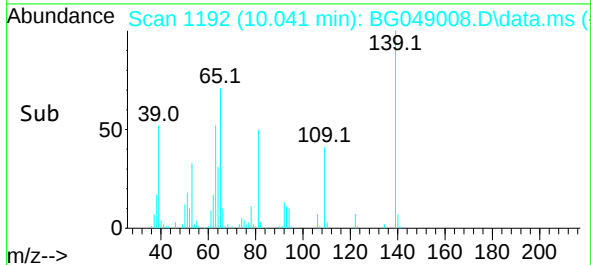
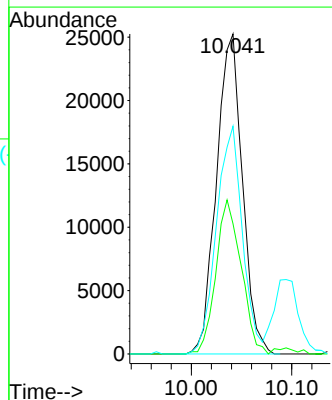
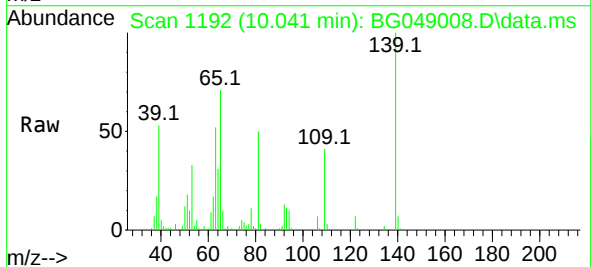
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

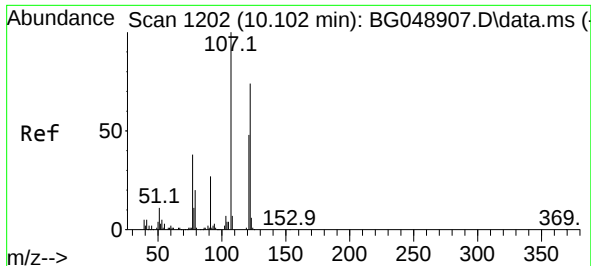
Tgt Ion: 82 Resp: 213292
Ion Ratio Lower Upper
82 100
95 8.5 8.5 12.7
138 15.1 11.8 17.6



#26
2-Nitrophenol
Concen: 39.303 ng
RT: 10.041 min Scan# 1192
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion: 139 Resp: 45336
Ion Ratio Lower Upper
139 100
109 40.7 37.8 56.6
65 71.2 51.8 77.8

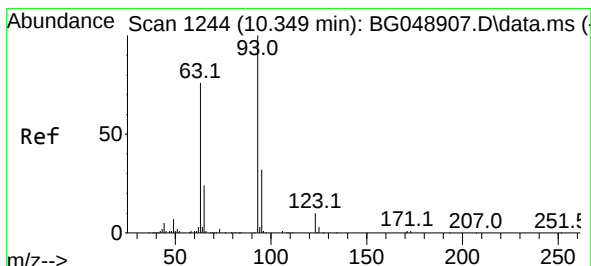
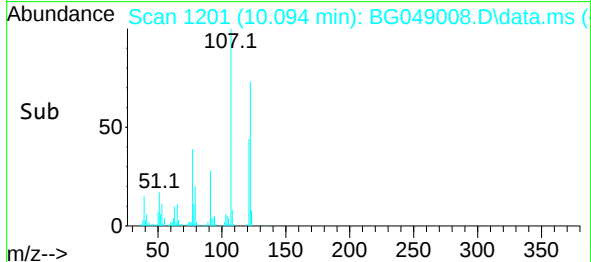
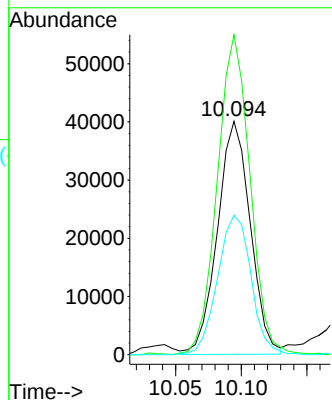
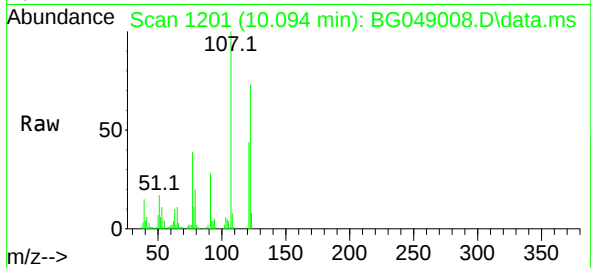




#27
2,4-Dimethylphenol
Concen: 33.319 ng
RT: 10.094 min Scan# 1201
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

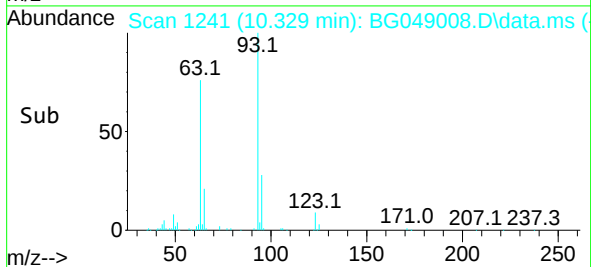
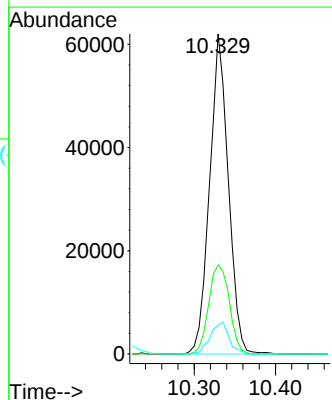
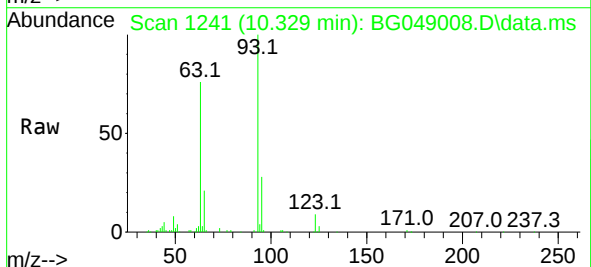
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

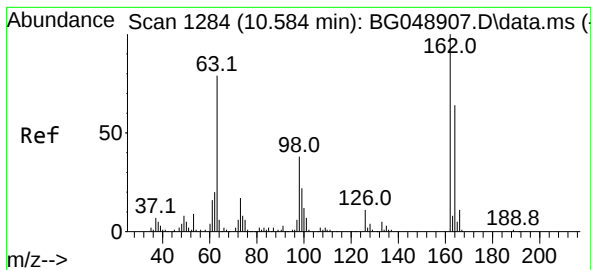
Tgt Ion:122 Resp: 69682
Ion Ratio Lower Upper
122 100
107 137.2 110.1 165.1
121 59.8 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 32.503 ng
RT: 10.329 min Scan# 1241
Delta R.T. -0.005 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion: 93 Resp: 98985
Ion Ratio Lower Upper
93 100
95 27.9 22.2 33.4
123 8.9 8.8 13.2

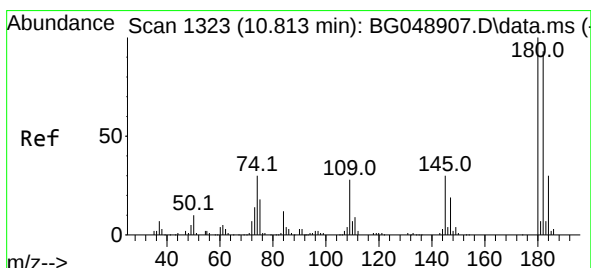
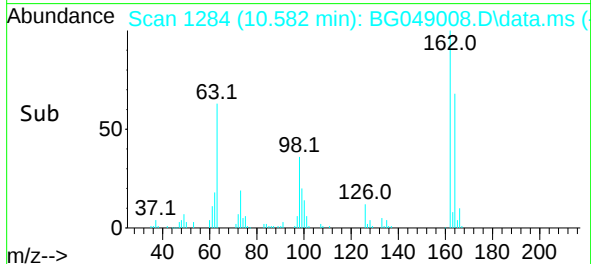
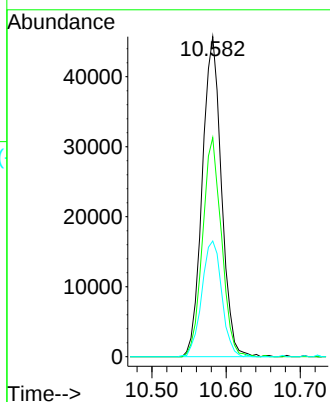
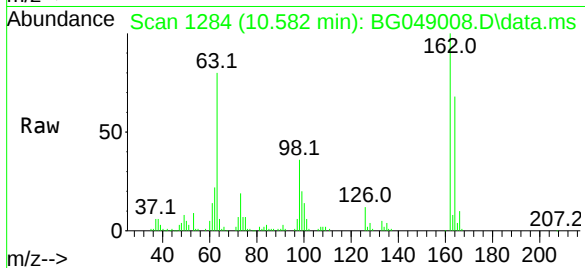




#29
2,4-Dichlorophenol
Concen: 34.945 ng
RT: 10.582 min Scan# 1284
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

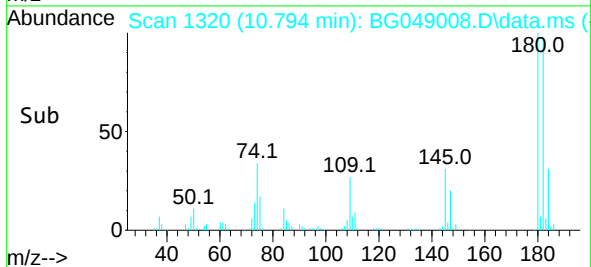
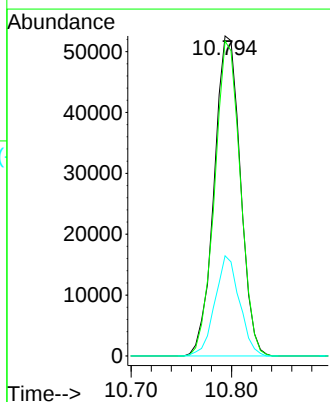
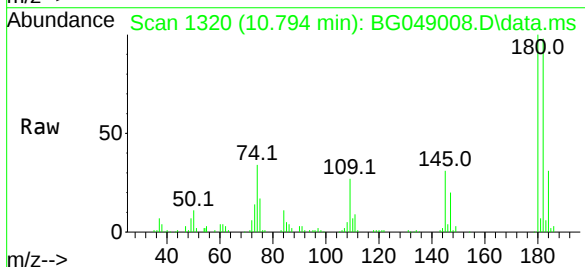
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

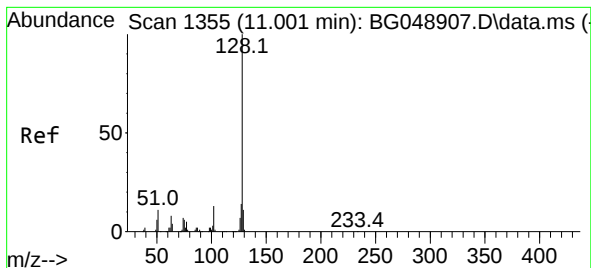
Tgt Ion:	162	Resp:	81991
Ion Ratio	Lower	Upper	
162	100		
164	68.5	39.4	79.4
98	36.1	18.7	58.7



#30
1,2,4-Trichlorobenzene
Concen: 35.381 ng
RT: 10.794 min Scan# 1320
Delta R.T. -0.005 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion:	180	Resp:	95175
Ion Ratio	Lower	Upper	
180	100		
182	98.4	78.9	118.3
145	31.3	26.2	39.4

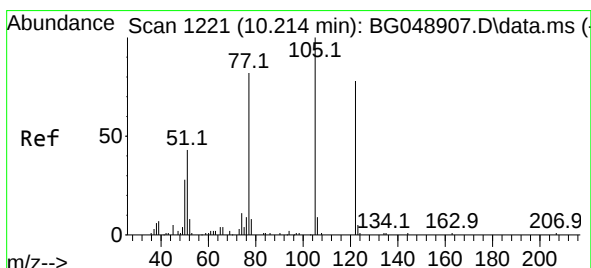
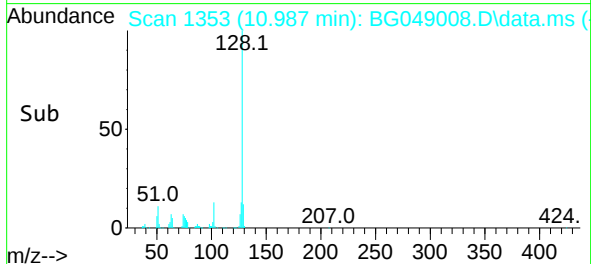
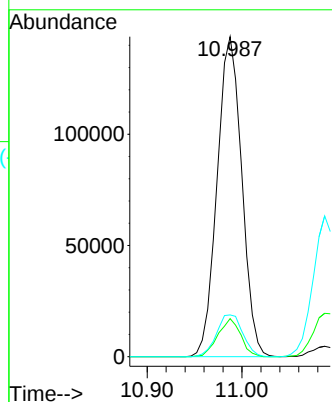
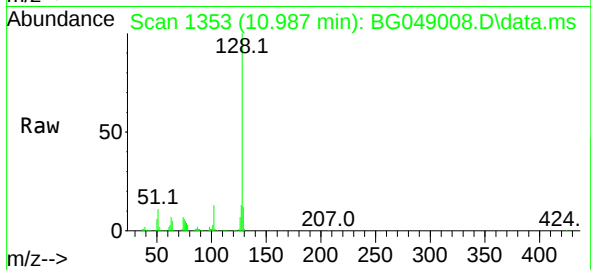




#31
Naphthalene
Concen: 33.526 ng
RT: 10.987 min Scan# 1353
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

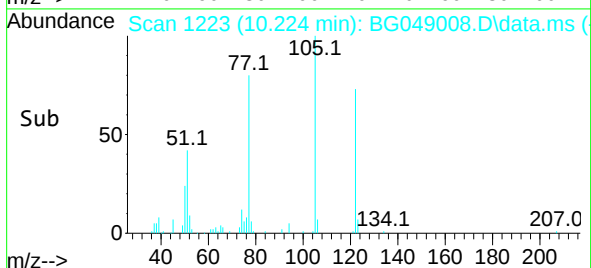
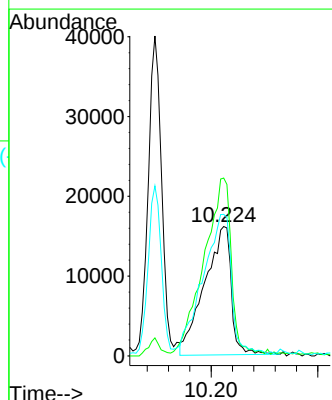
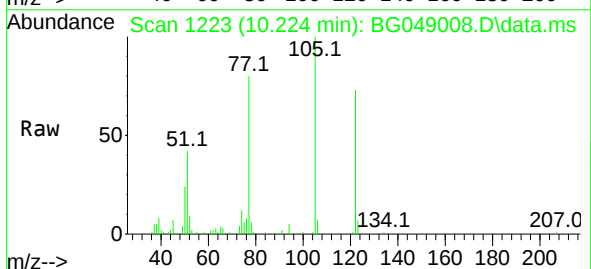
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

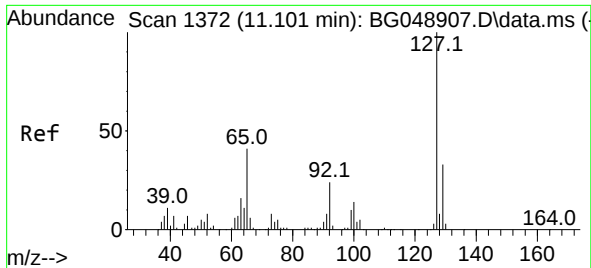
Tgt Ion:128 Resp: 259991
Ion Ratio Lower Upper
128 100
129 11.9 8.5 12.7
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 40.865 ng
RT: 10.224 min Scan# 1223
Delta R.T. -0.011 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion:122 Resp: 55822
Ion Ratio Lower Upper
122 100
105 137.4 92.3 132.3#
77 109.4 66.5 106.5#

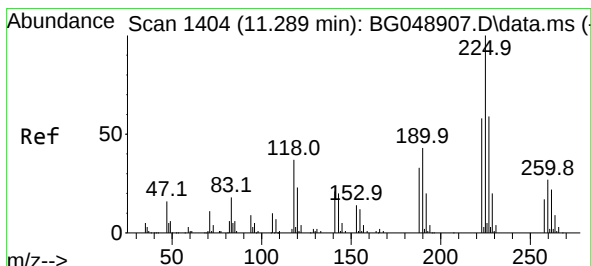
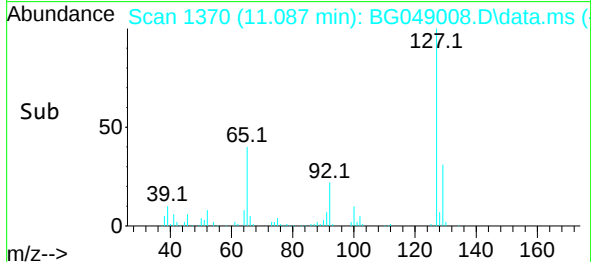
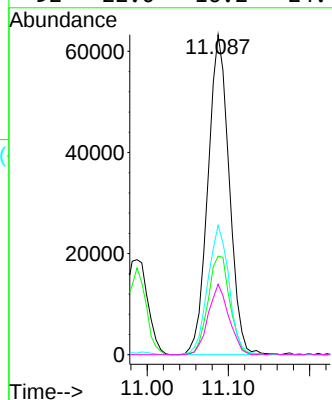
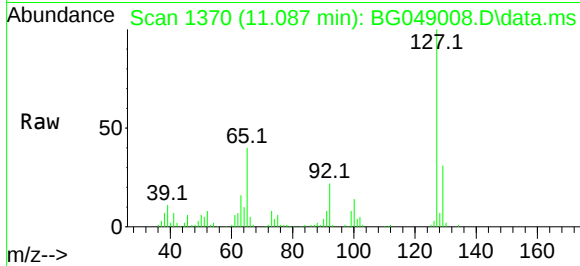




#33
4-Chloroaniline
Concen: 34.875 ng
RT: 11.087 min Scan# 1370
Delta R.T. -0.005 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

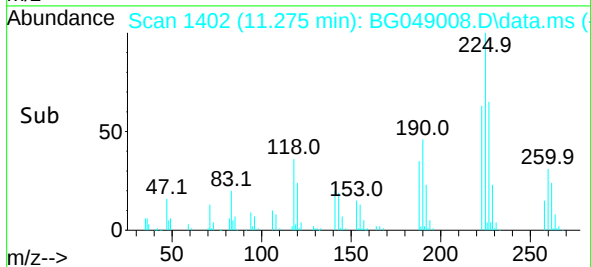
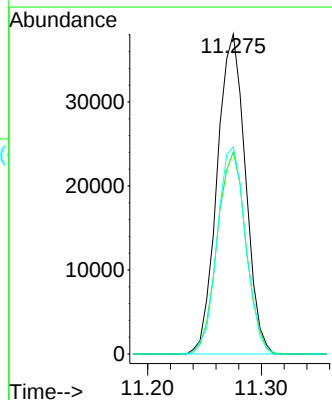
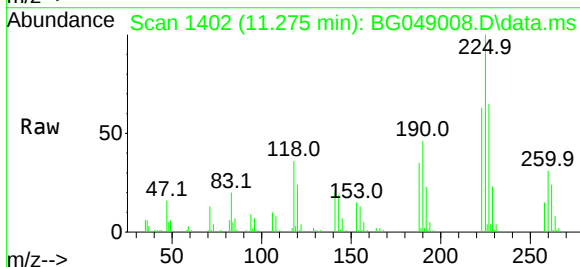
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

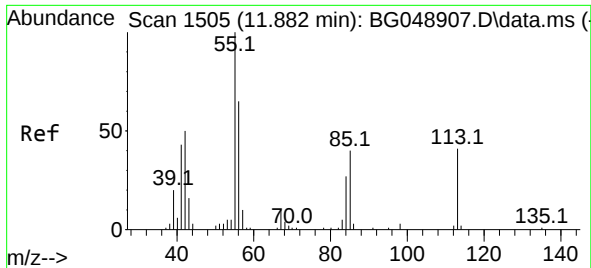
Tgt Ion:	127	Resp:	114833
Ion Ratio	Lower	Upper	
127	100		
129	30.8	26.7	40.1
65	40.5	32.8	49.2
92	22.0	16.2	24.4



#34
Hexachlorobutadiene
Concen: 34.258 ng
RT: 11.275 min Scan# 1402
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion:	225	Resp:	65682
Ion Ratio	Lower	Upper	
225	100		
223	63.1	49.8	74.8
227	64.8	46.4	69.6

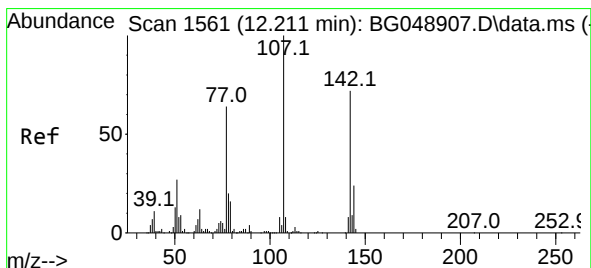
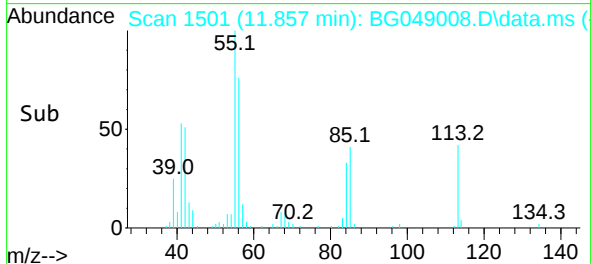
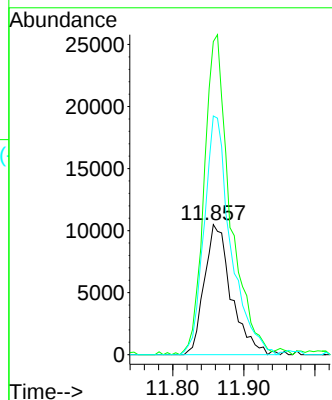
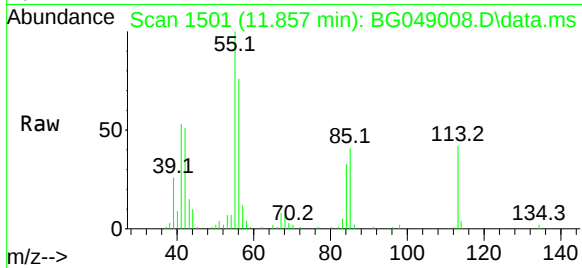




#35
Caprolactam
Concen: 40.813 ng
RT: 11.857 min Scan# 1501
Delta R.T. -0.005 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

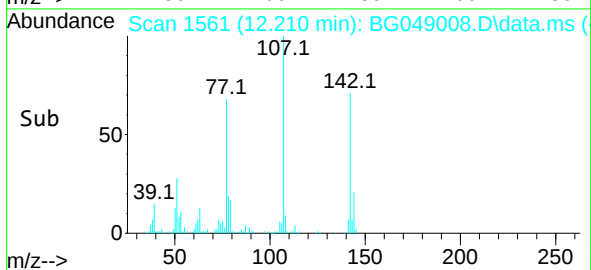
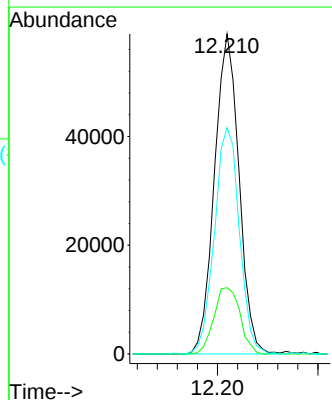
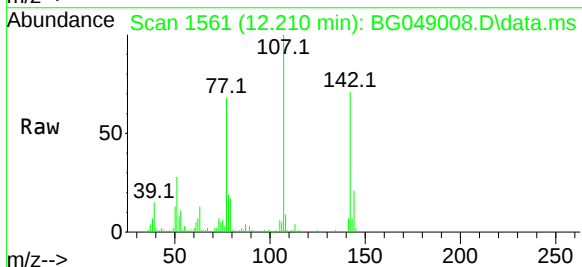
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

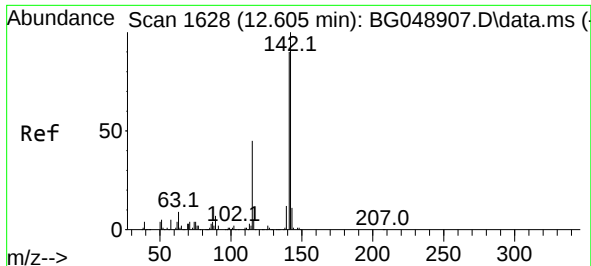
Tgt Ion:113 Resp: 27681
Ion Ratio Lower Upper
113 100
55 240.8 113.8 153.8#
56 183.6 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 34.872 ng
RT: 12.210 min Scan# 1561
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion:107 Resp: 100007
Ion Ratio Lower Upper
107 100
144 20.7 24.8 37.2#
142 70.7 62.2 93.4

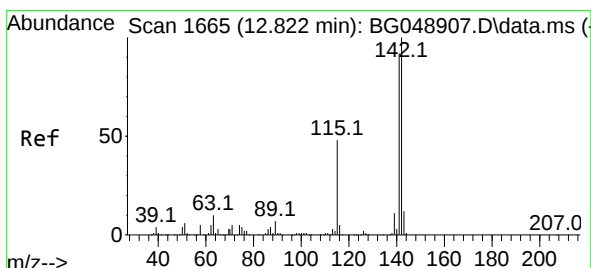
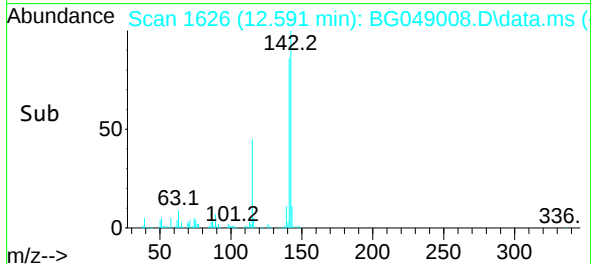
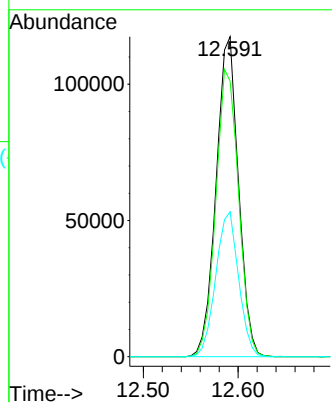
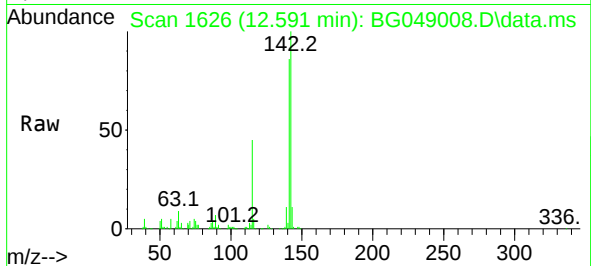




#37
2-Methylnaphthalene
Concen: 32.888 ng
RT: 12.591 min Scan# 1626
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

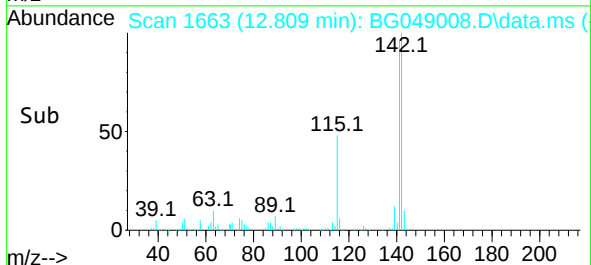
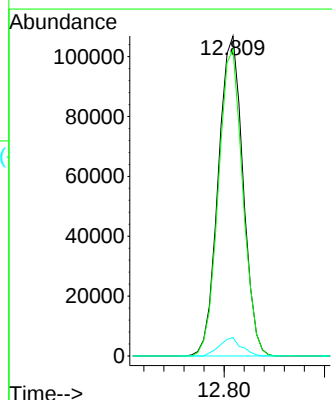
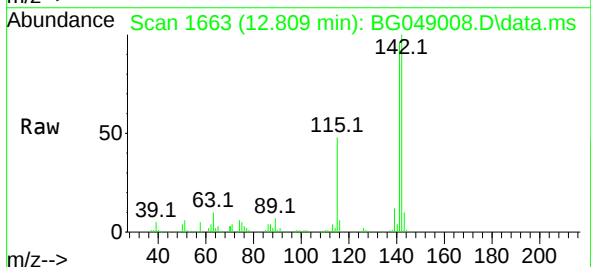
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

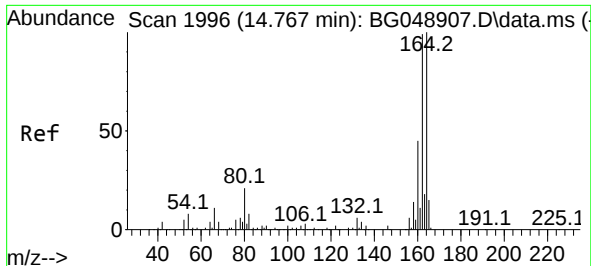
Tgt Ion:142 Resp: 192642
Ion Ratio Lower Upper
142 100
141 86.1 68.8 103.2
115 45.3 36.4 54.6



#38
1-Methylnaphthalene
Concen: 33.144 ng
RT: 12.809 min Scan# 1663
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion:142 Resp: 182267
Ion Ratio Lower Upper
142 100
141 95.7 70.6 106.0
116 5.8 4.0 6.0

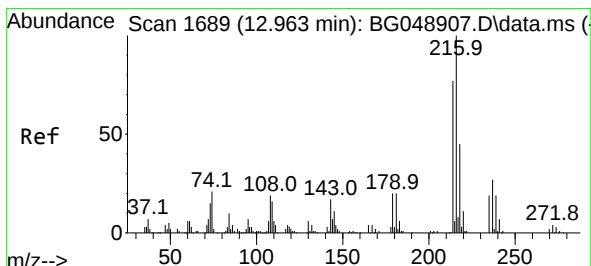
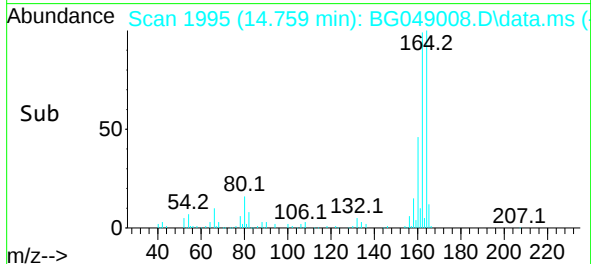
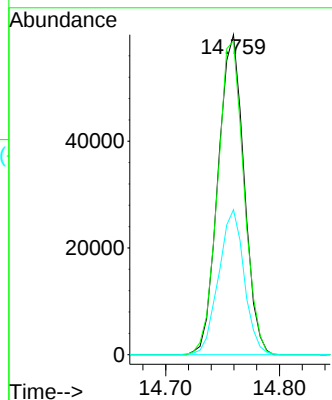
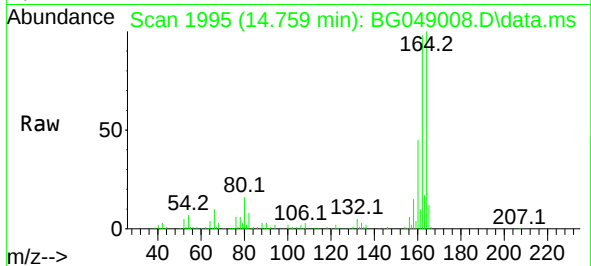




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.759 min Scan# 1995
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

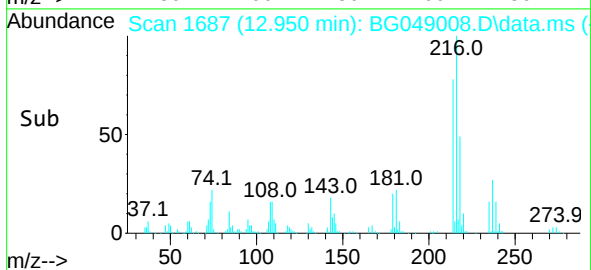
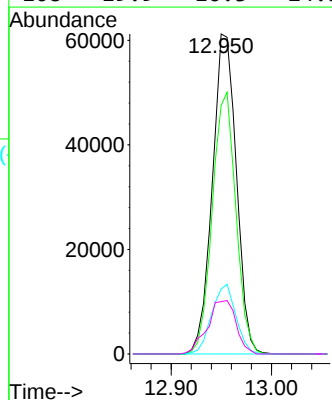
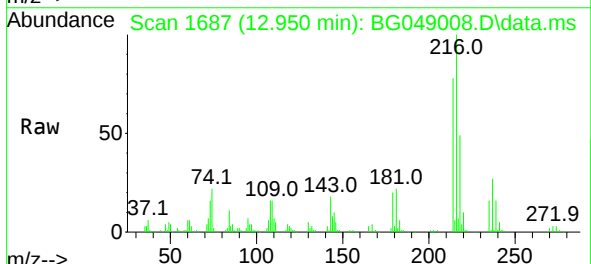
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

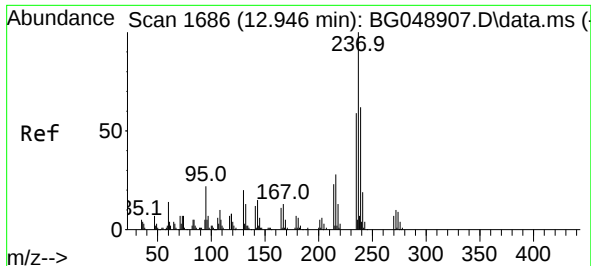
Tgt Ion:164 Resp: 94855
Ion Ratio Lower Upper
164 100
162 98.1 81.4 122.0
160 45.3 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 33.776 ng
RT: 12.950 min Scan# 1687
Delta R.T. -0.005 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion:216 Resp: 101735
Ion Ratio Lower Upper
216 100
214 80.2 61.4 92.2
179 21.9 17.3 25.9
108 19.9 16.3 24.5

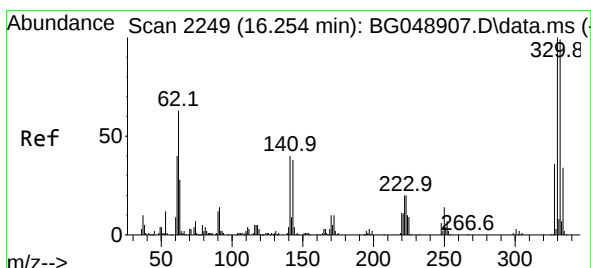
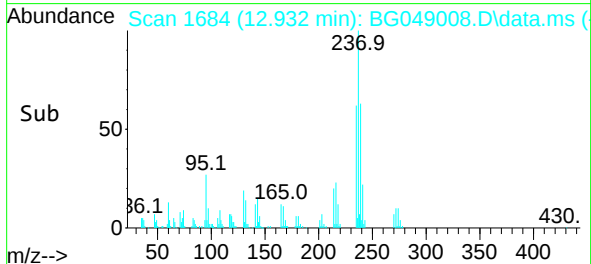
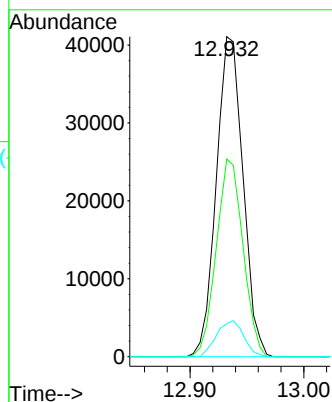
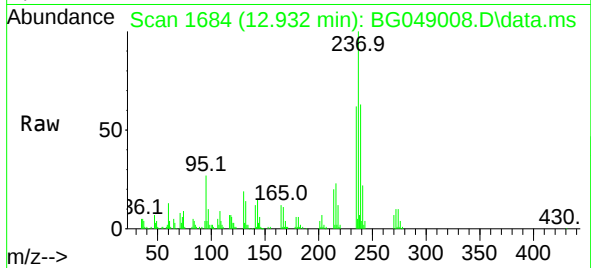




#41
Hexachlorocyclopentadiene
Concen: 34.618 ng
RT: 12.932 min Scan# 1684
Delta R.T. -0.005 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

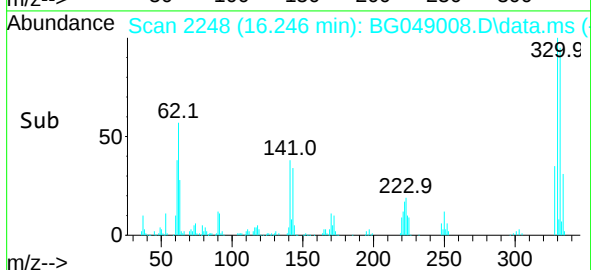
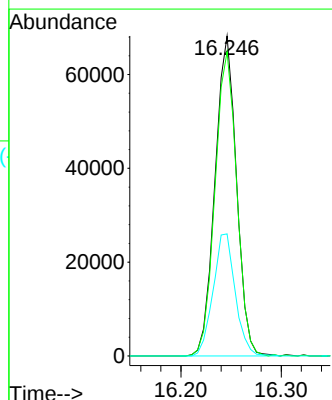
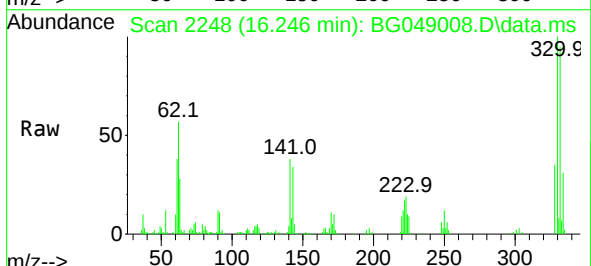
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

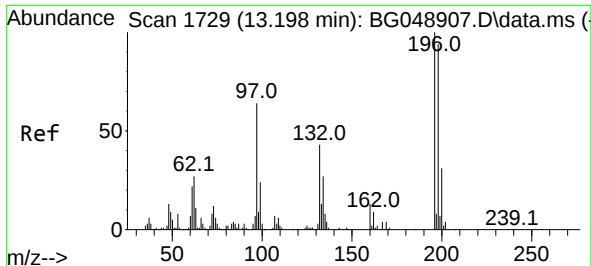
Tgt Ion:237	Resp:	67031
Ion Ratio	Lower	Upper
237	100	
235	61.8	36.6 76.6
272	10.4	0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 72.024 ng
RT: 16.246 min Scan# 2248
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion:330	Resp:	101218
Ion Ratio	Lower	Upper
330	100	
332	96.1	77.3 115.9
141	39.5	35.6 53.4

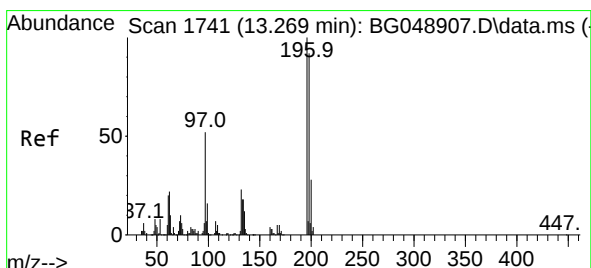
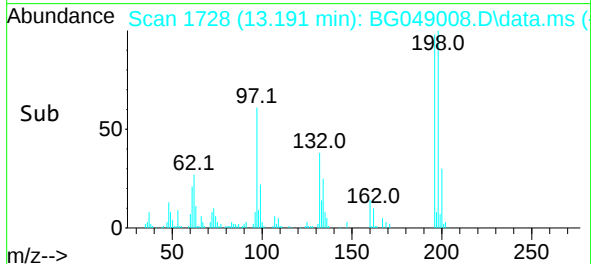
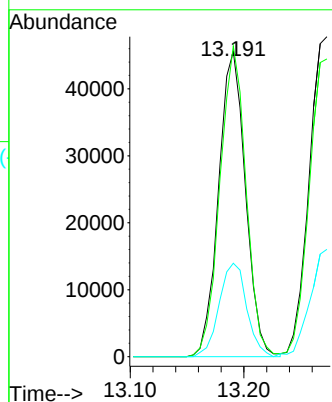
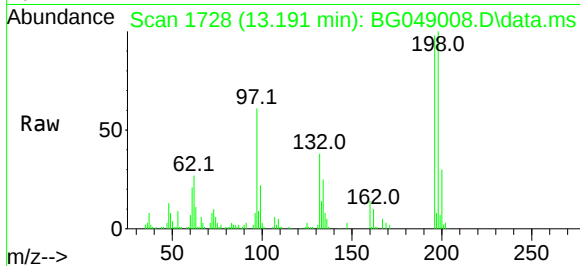




#43
2,4,6-Trichlorophenol
Concen: 37.127 ng
RT: 13.191 min Scan# 1728
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

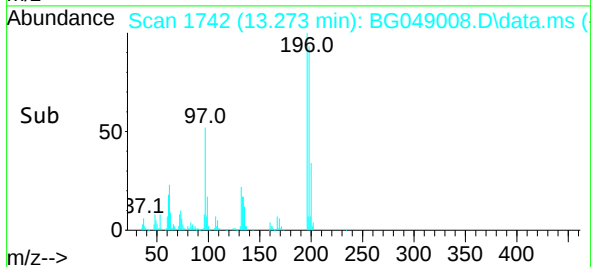
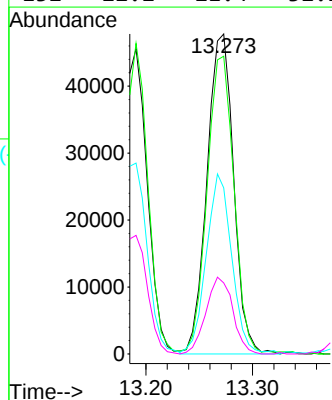
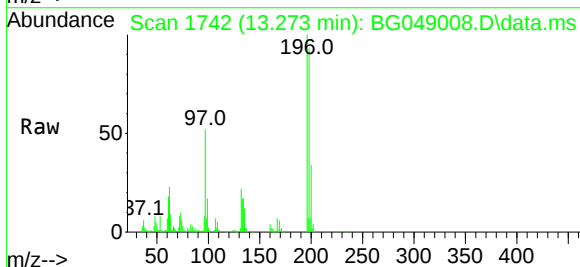
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

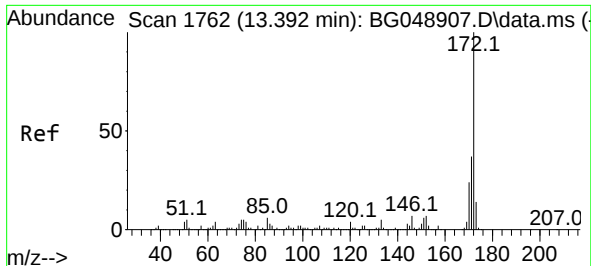
Tgt Ion:196 Resp: 74822
Ion Ratio Lower Upper
196 100
198 101.7 82.1 123.1
200 30.6 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 39.847 ng
RT: 13.273 min Scan# 1742
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion:196 Resp: 83037
Ion Ratio Lower Upper
196 100
198 93.0 87.4 131.0
97 51.9 43.3 64.9
132 22.2 21.4 32.2

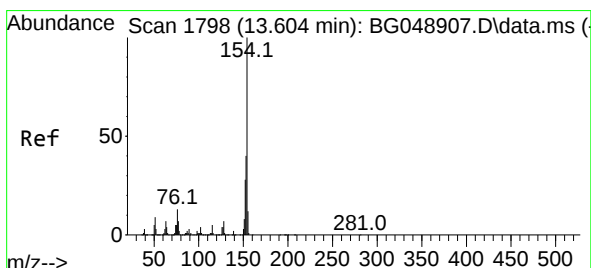
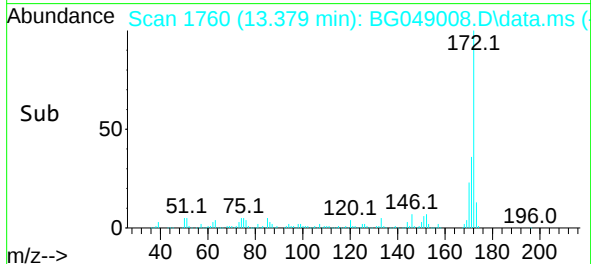
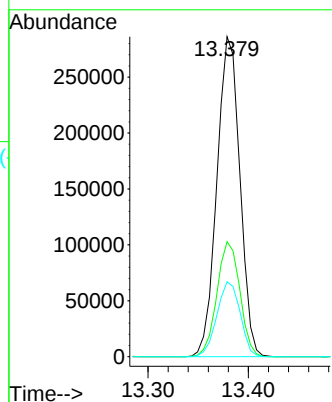
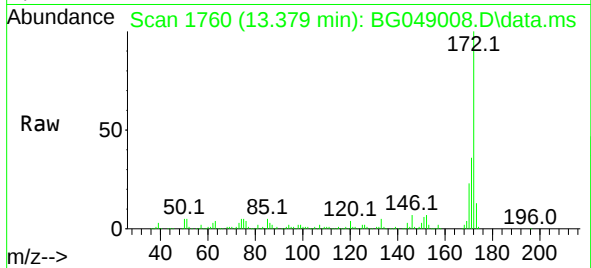




#45
2-Fluorobiphenyl
Concen: 67.734 ng
RT: 13.379 min Scan# 1760
Delta R.T. -0.005 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

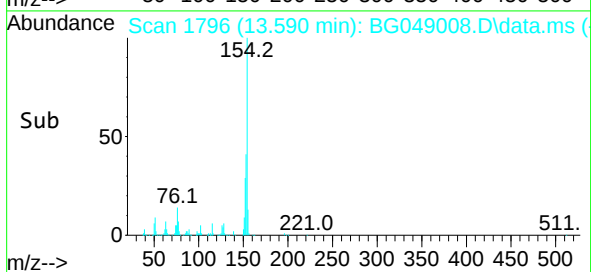
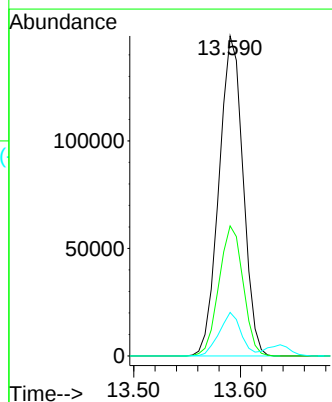
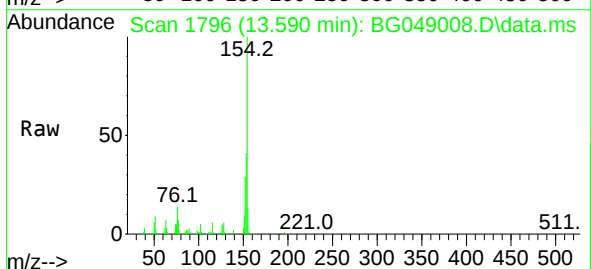
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

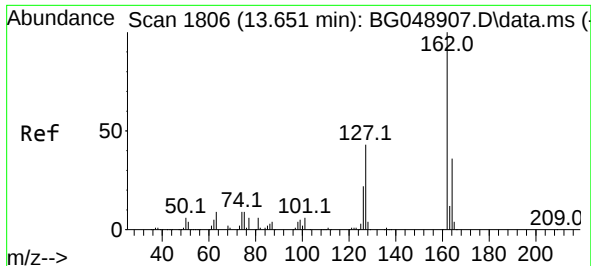
Tgt Ion:172 Resp: 454811
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 33.306 ng
RT: 13.590 min Scan# 1796
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion:154 Resp: 232916
Ion Ratio Lower Upper
154 100
153 40.7 20.5 60.5
76 13.6 0.0 29.3

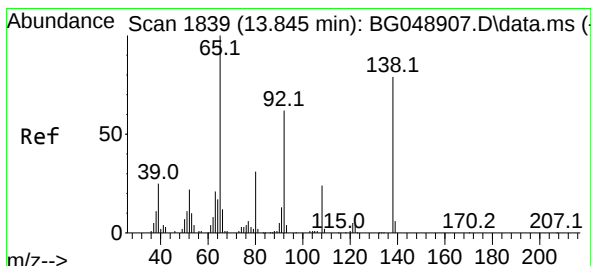
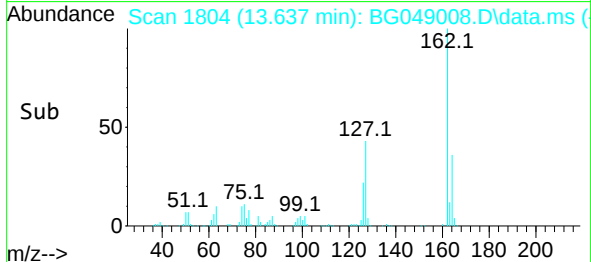
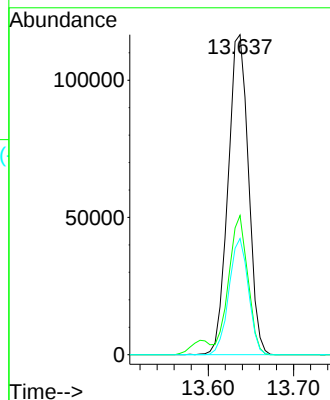
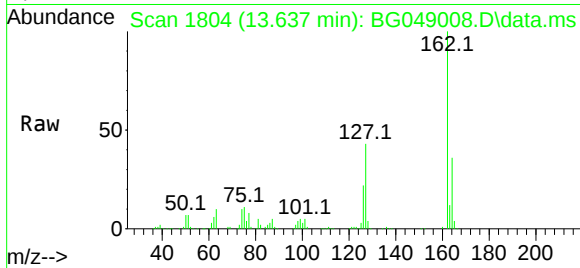




#47
2-Chloronaphthalene
Concen: 34.629 ng
RT: 13.637 min Scan# 1804
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

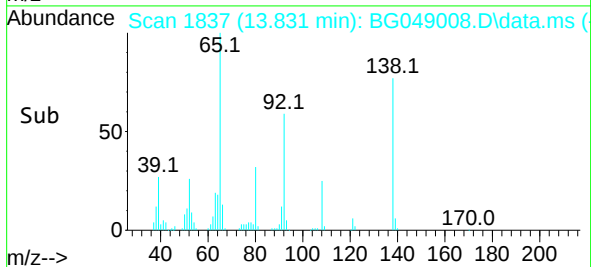
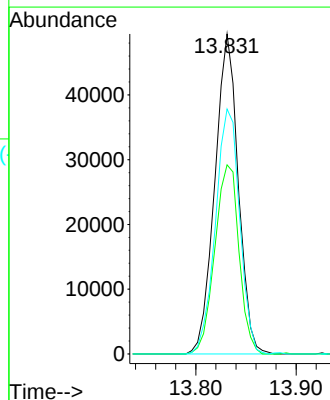
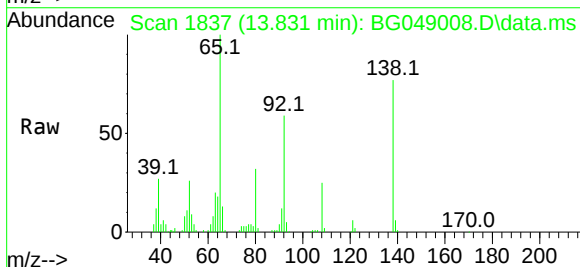
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

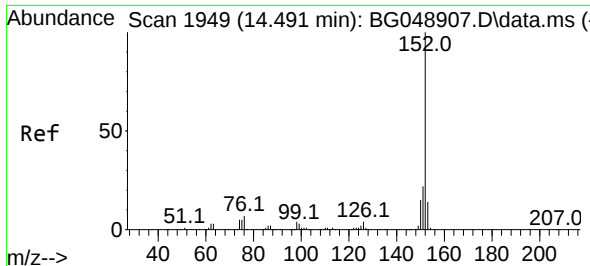
Tgt Ion:162 Resp: 193385
Ion Ratio Lower Upper
162 100
127 43.5 32.7 49.1
164 36.3 27.0 40.4



#48
2-Nitroaniline
Concen: 40.670 ng
RT: 13.831 min Scan# 1837
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion: 65 Resp: 79931
Ion Ratio Lower Upper
65 100
92 59.1 47.2 70.8
138 76.6 68.0 102.0

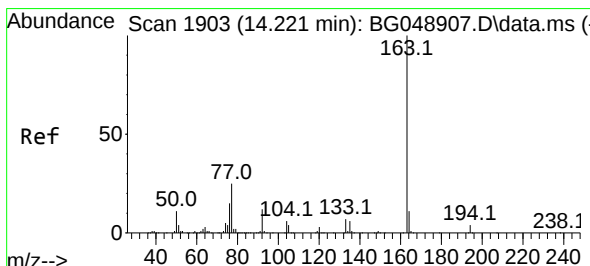
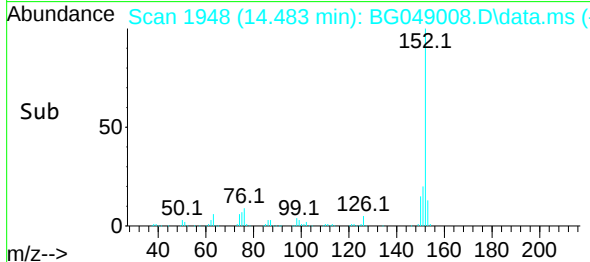
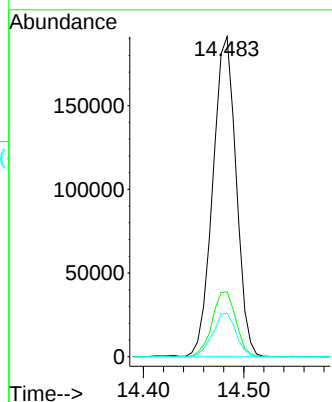
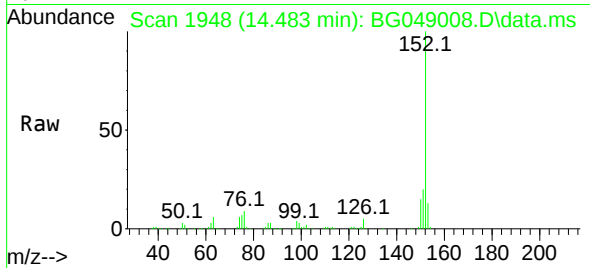




#49
Acenaphthylene
Concen: 33.111 ng
RT: 14.483 min Scan# 1948
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

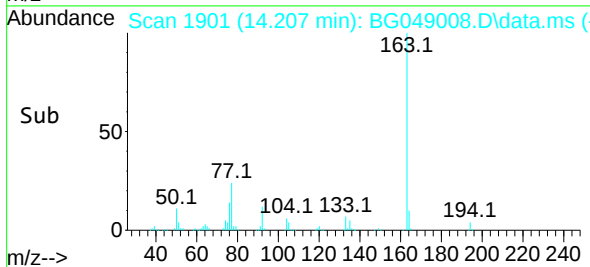
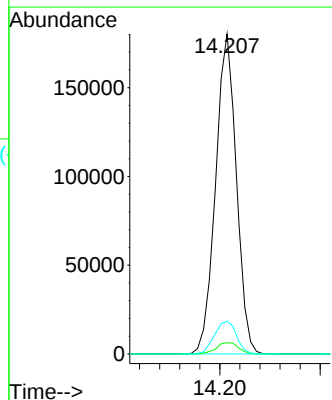
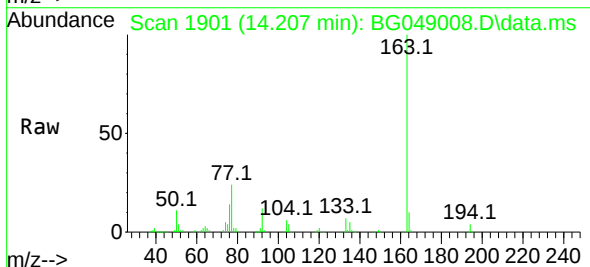
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

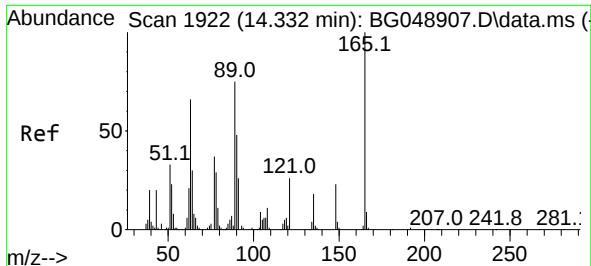
Tgt Ion:152 Resp: 308127
Ion Ratio Lower Upper
152 100
151 20.2 18.2 27.4
153 13.5 11.7 17.5



#50
Dimethylphthalate
Concen: 34.993 ng
RT: 14.207 min Scan# 1901
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion:163 Resp: 258552
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 10.3 8.6 12.8

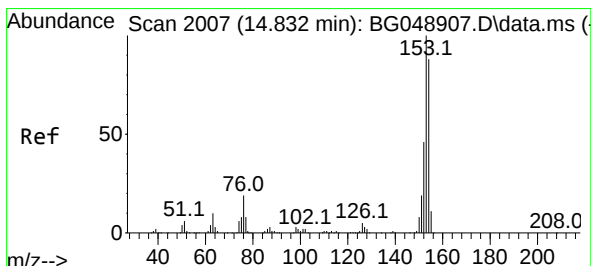
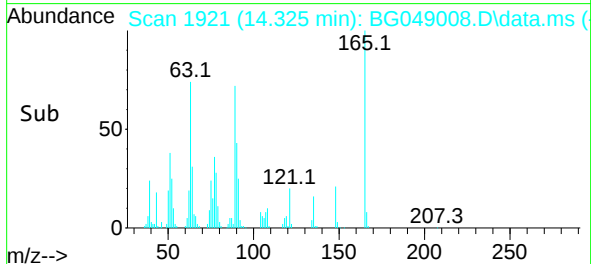
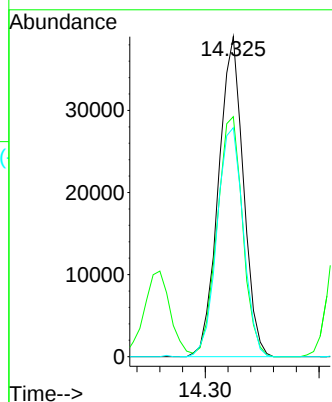
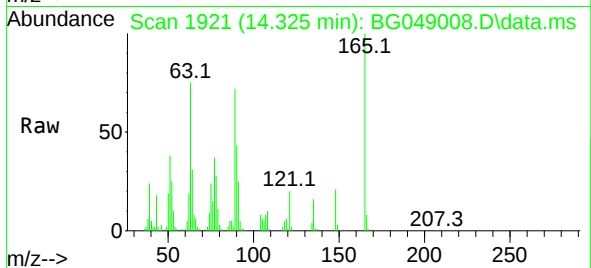




#51
2,6-Dinitrotoluene
Concen: 39.366 ng
RT: 14.325 min Scan# 1921
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

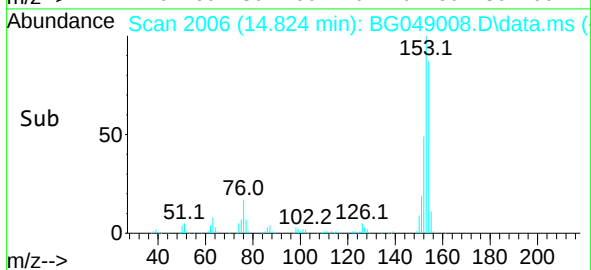
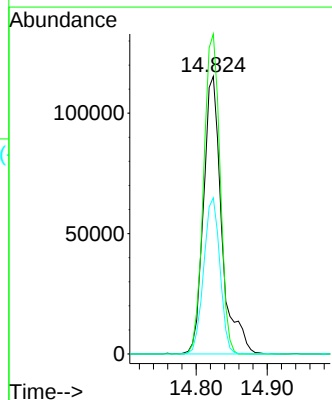
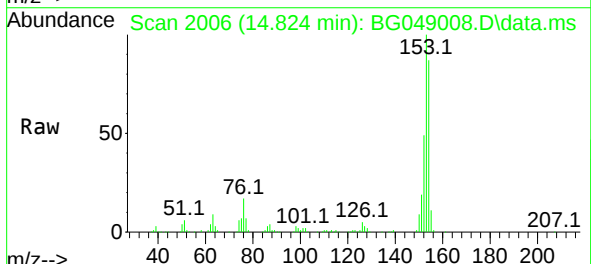
Instrument :
BNA_G
ClientSampleId :
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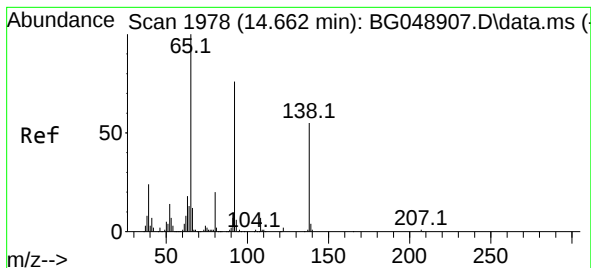
Tgt Ion:165 Resp: 59235
Ion Ratio Lower Upper
165 100
63 75.0 63.3 94.9
89 71.5 63.4 95.0



#52
Acenaphthene
Concen: 34.442 ng
RT: 14.824 min Scan# 2006
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion:154 Resp: 206588
Ion Ratio Lower Upper
154 100
153 115.3 87.0 130.4
152 56.3 40.1 60.1

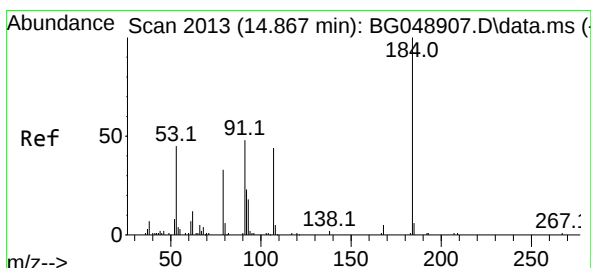
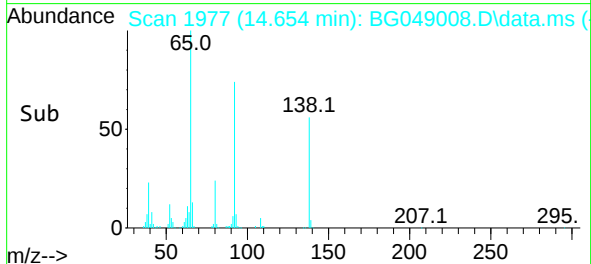
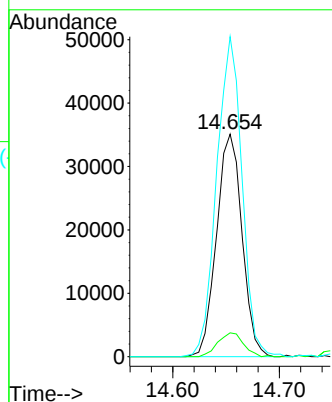
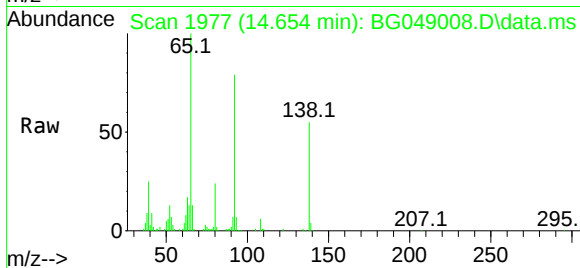




#53
3-Nitroaniline
Concen: 38.211 ng
RT: 14.654 min Scan# 1977
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

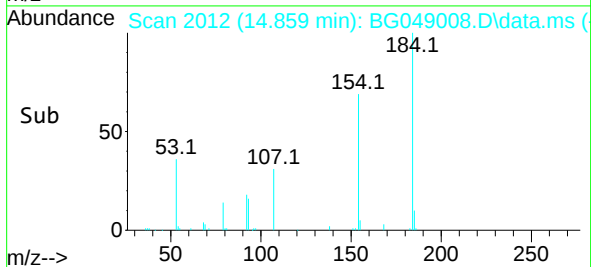
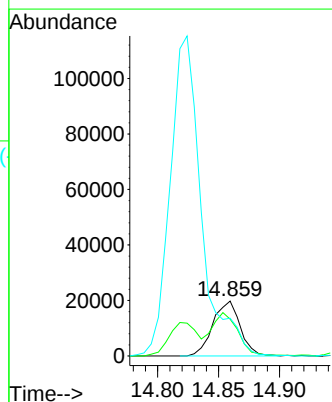
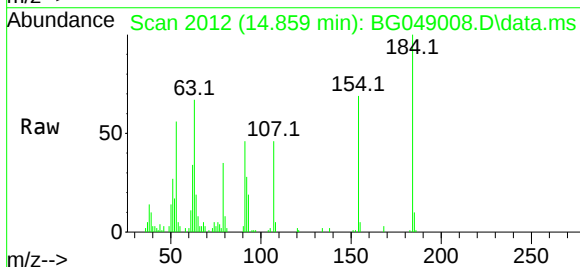
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

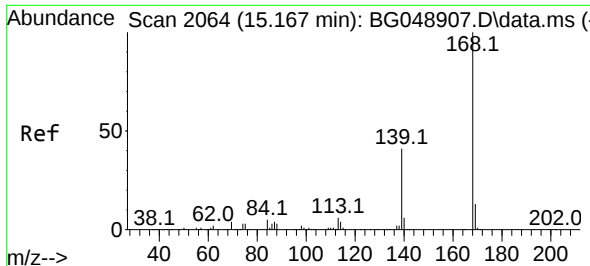
Tgt Ion:138 Resp: 58211
Ion Ratio Lower Upper
138 100
108 10.7 8.3 12.5
92 143.8 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 44.204 ng
RT: 14.859 min Scan# 2012
Delta R.T. 0.007 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion:184 Resp: 30810
Ion Ratio Lower Upper
184 100
63 66.9 68.3 102.5#
154 68.8 62.6 93.8

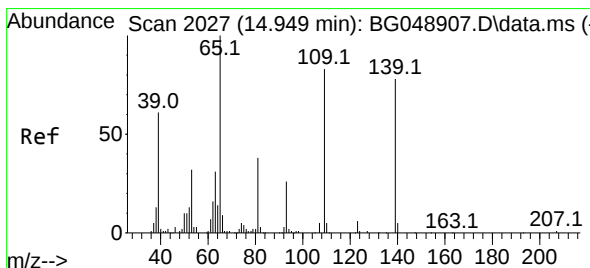
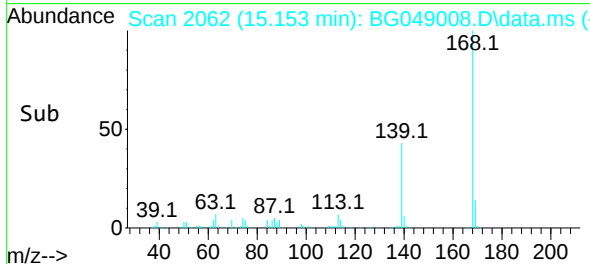
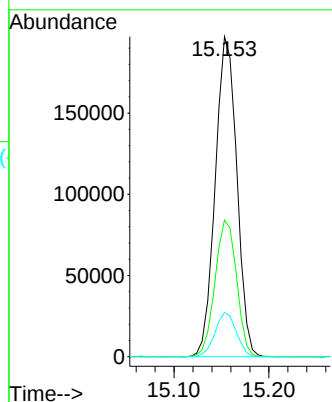
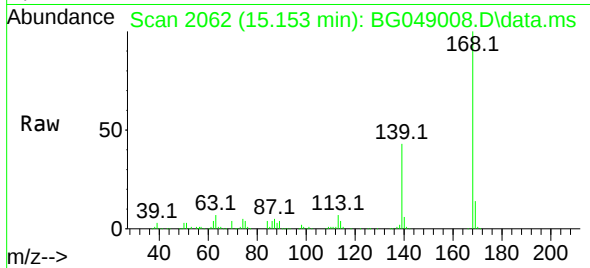




#55
Dibenzenofuran
Concen: 33.438 ng
RT: 15.153 min Scan# 2062
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

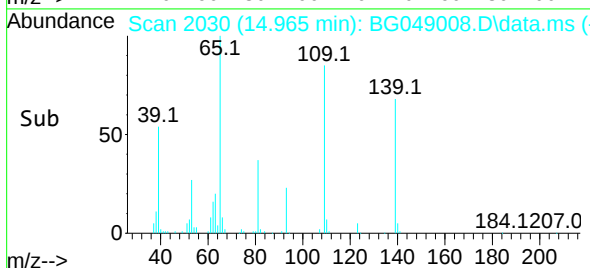
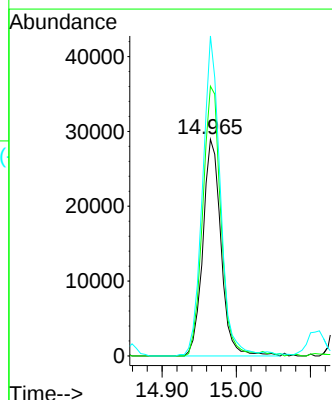
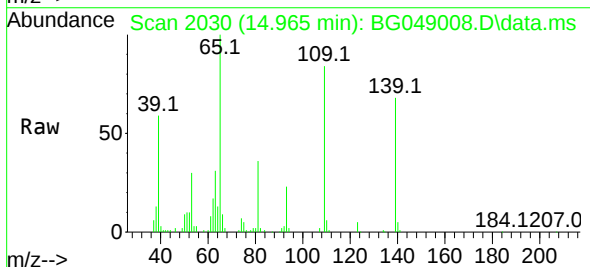
Instrument :
BNA_G
ClientSampleId :
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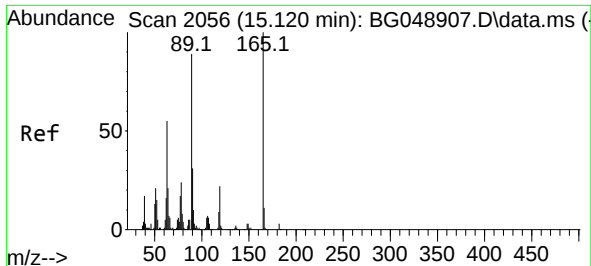
Tgt Ion:168 Resp: 311767
Ion Ratio Lower Upper
168 100
139 42.7 33.4 50.2
169 13.9 12.3 18.5



#56
4-Nitrophenol
Concen: 39.564 ng
RT: 14.965 min Scan# 2030
Delta R.T. -0.005 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion:139 Resp: 49138
Ion Ratio Lower Upper
139 100
109 124.5 116.3 156.3
65 147.7 105.0 145.0#

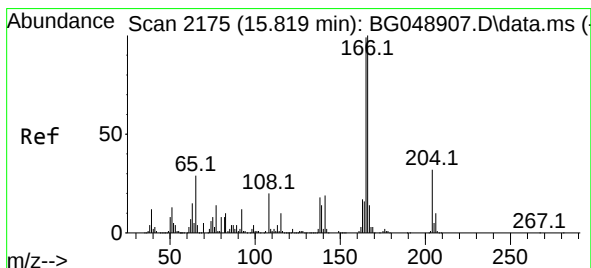
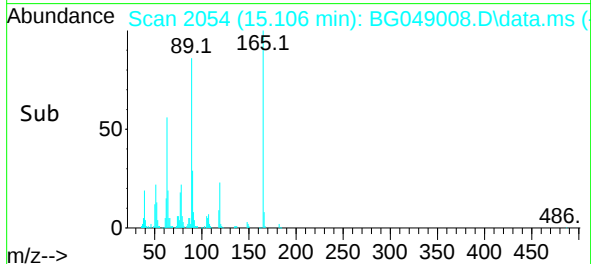
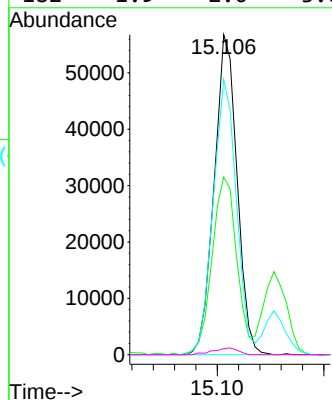
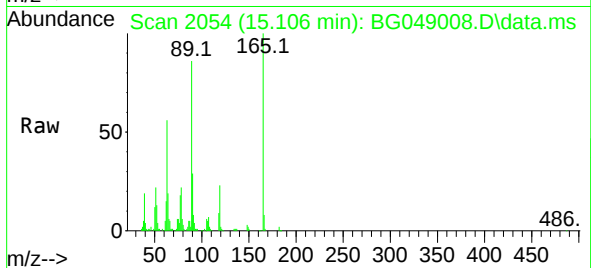




#57
2,4-Dinitrotoluene
Concen: 45.655 ng
RT: 15.106 min Scan# 2054
Delta R.T. -0.005 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

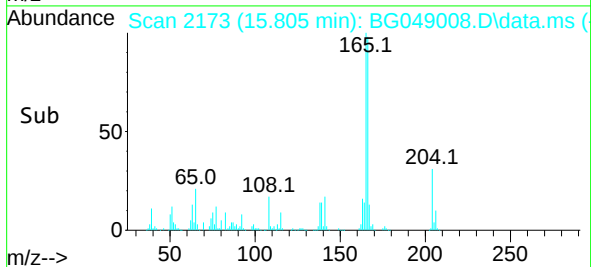
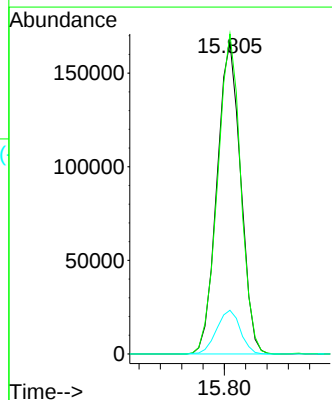
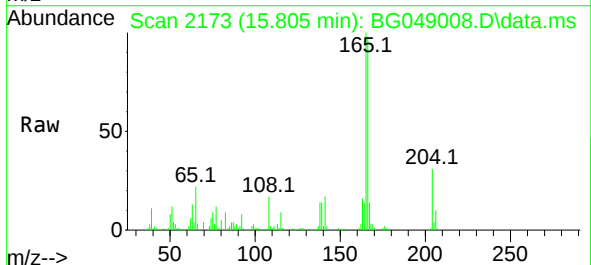
Instrument :
BNA_G
ClientSampleId :
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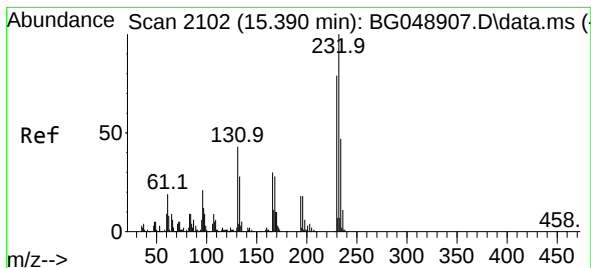
Tgt Ion:165 Resp: 84383
Ion Ratio Lower Upper
165 100
63 55.5 48.0 72.0
89 86.0 65.4 98.0
182 1.9 2.0 3.0#



#58
Fluorene
Concen: 33.563 ng
RT: 15.805 min Scan# 2173
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion:166 Resp: 255891
Ion Ratio Lower Upper
166 100
165 102.5 77.7 116.5
167 14.0 10.8 16.2

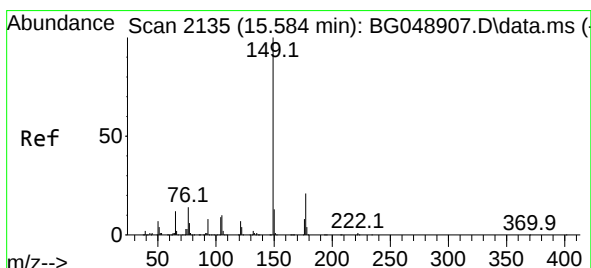
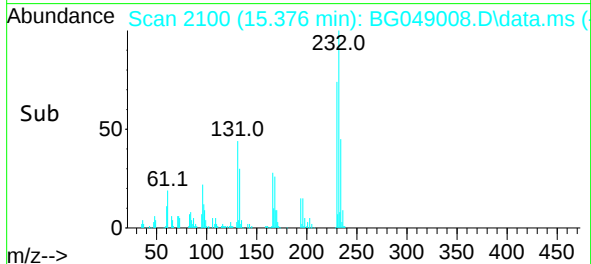
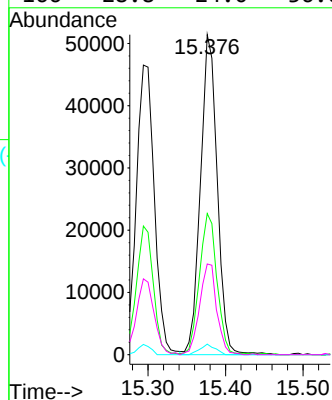
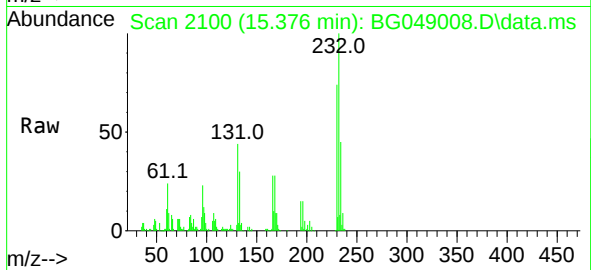




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.713 ng
RT: 15.376 min Scan# 2100
Delta R.T. -0.005 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

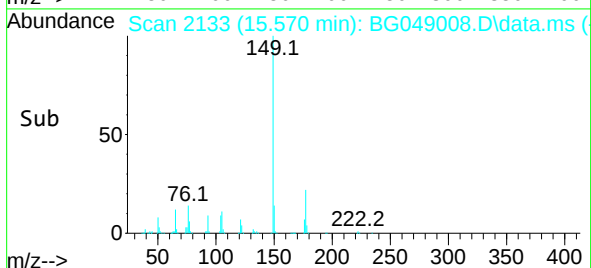
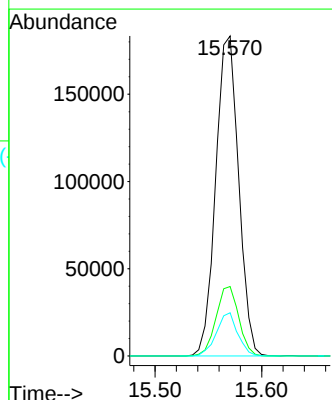
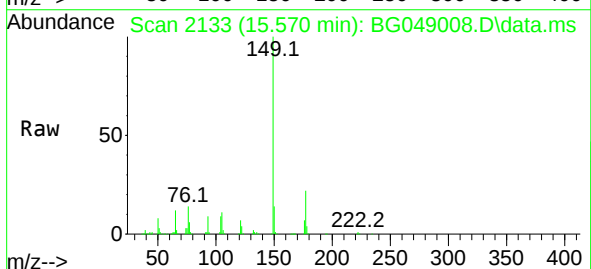
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

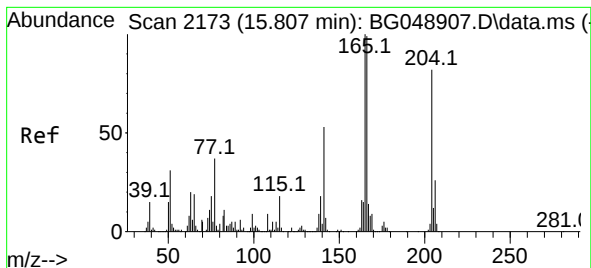
Tgt Ion:232 Resp: 77442
Ion Ratio Lower Upper
232 100
131 46.1 37.2 55.8
130 3.0 2.8 4.2
166 28.8 24.0 36.0



#60
Diethylphthalate
Concen: 34.171 ng
RT: 15.570 min Scan# 2133
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion:149 Resp: 273450
Ion Ratio Lower Upper
149 100
177 21.7 19.0 28.6
150 13.5 10.2 15.4

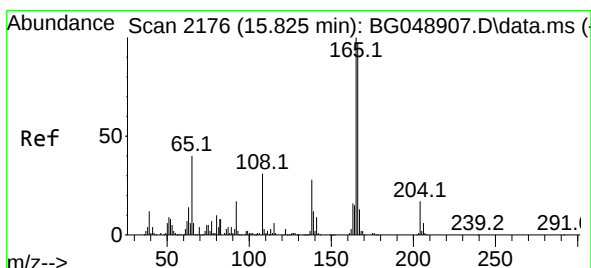
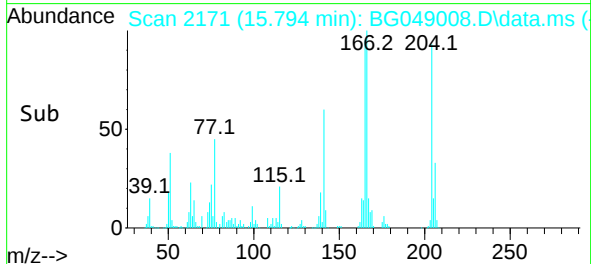
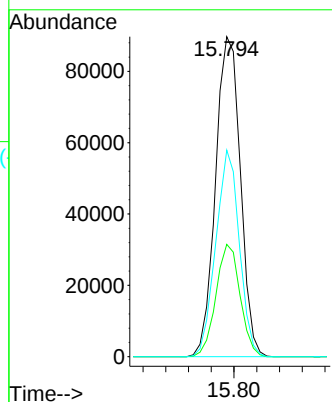
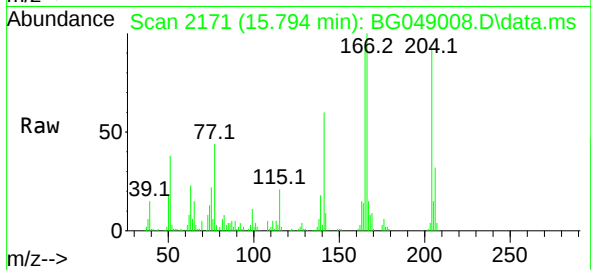




#61
4-Chlorophenyl-phenylether
Concen: 34.140 ng
RT: 15.794 min Scan# 2171
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

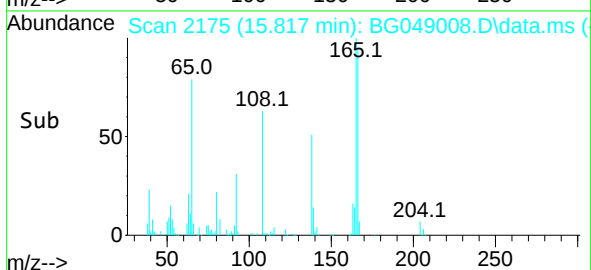
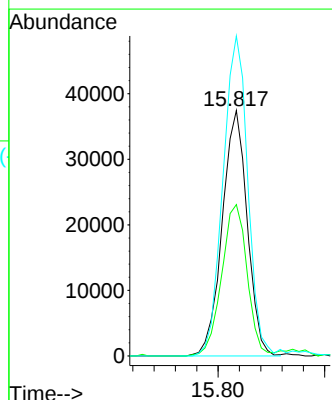
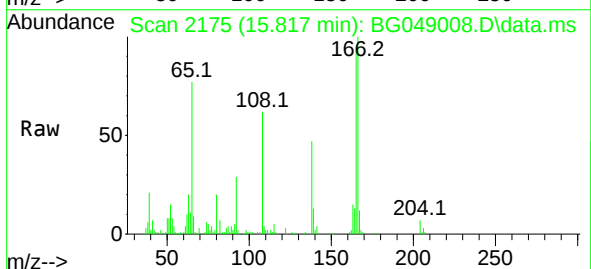
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

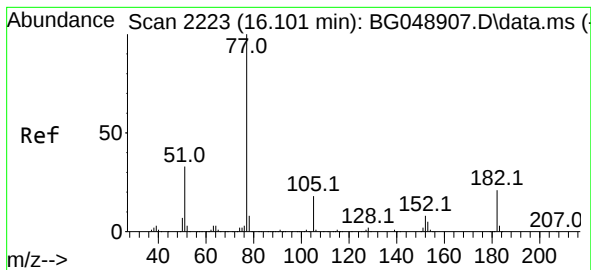
Tgt Ion:204 Resp: 136103
Ion Ratio Lower Upper
204 100
206 35.1 24.6 37.0
141 64.5 47.8 71.8



#62
4-Nitroaniline
Concen: 39.603 ng
RT: 15.817 min Scan# 2175
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion:138 Resp: 61015
Ion Ratio Lower Upper
138 100
92 61.6 32.3 72.3
108 130.4 132.4 172.4#

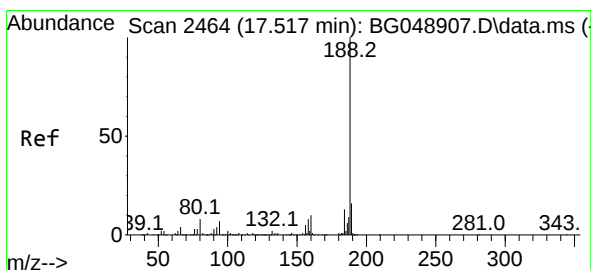
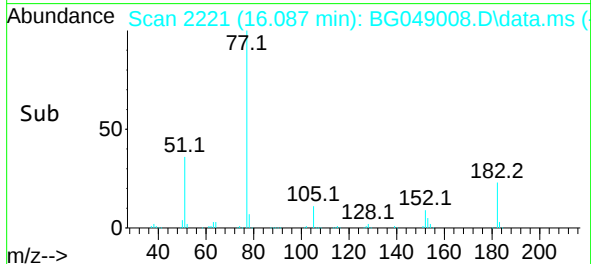
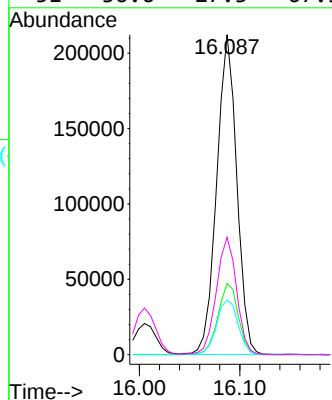
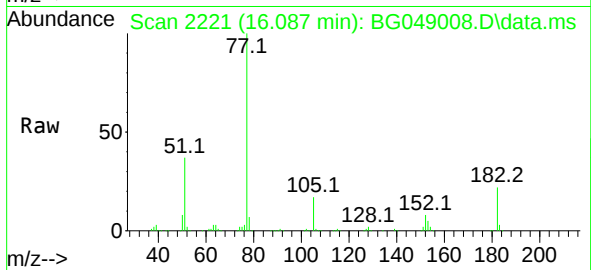




#63
Azobenzene
Concen: 32.148 ng
RT: 16.087 min Scan# 2221
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

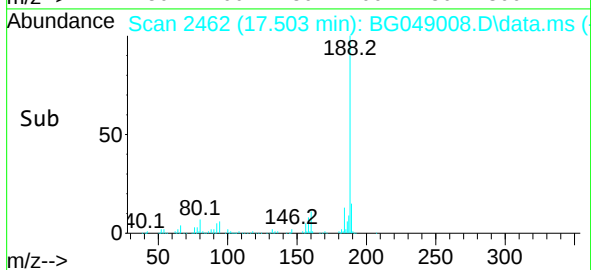
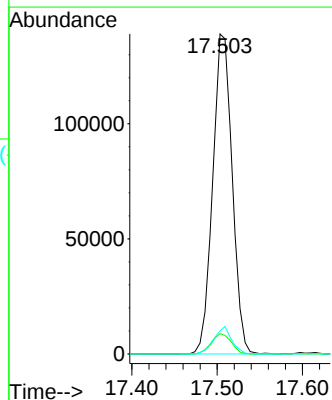
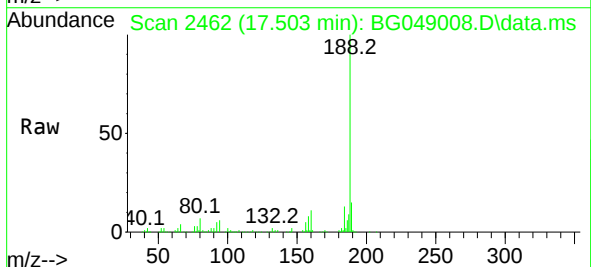
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

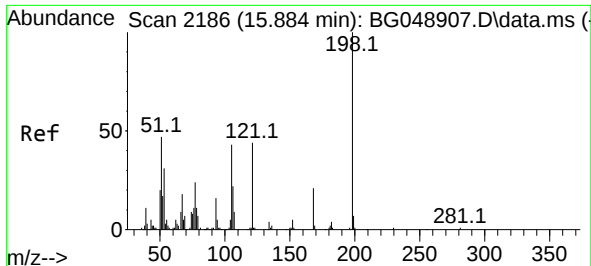
Tgt Ion: 77	Resp: 294356
Ion Ratio	Lower Upper
77 100	
182 22.2	7.9 47.9
105 17.1	0.0 37.9
51 36.6	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.503 min Scan# 2462
Delta R.T. -0.005 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion: 188	Resp: 220172
Ion Ratio	Lower Upper
188 100	
94 6.4	5.4 8.0
80 7.2	3.7 5.5

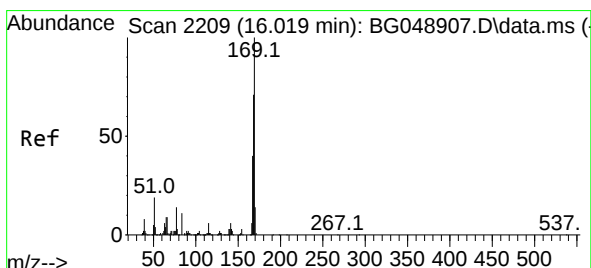
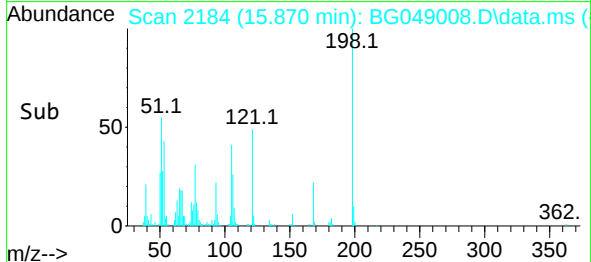
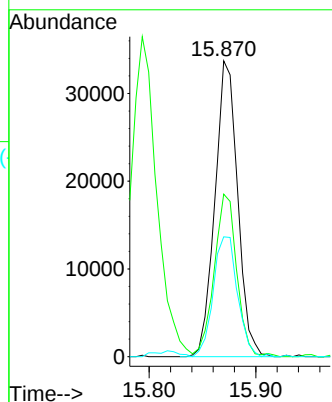
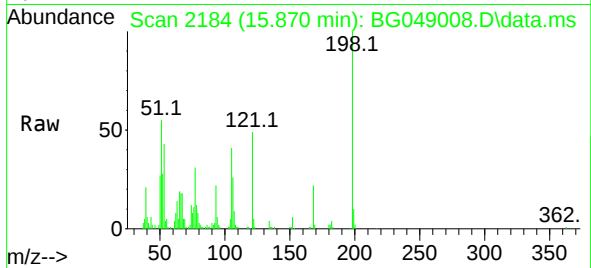




#65
4,6-Dinitro-2-methylphenol
Concen: 47.766 ng
RT: 15.870 min Scan# 2184
Delta R.T. -0.005 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

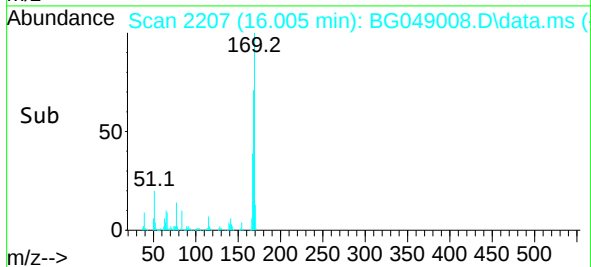
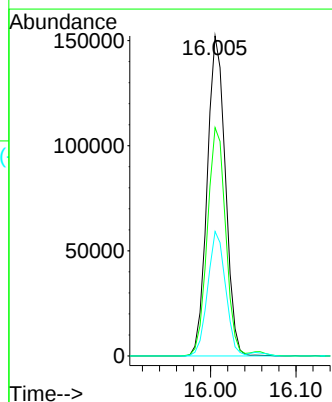
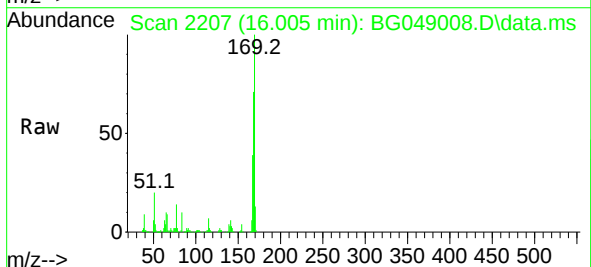
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

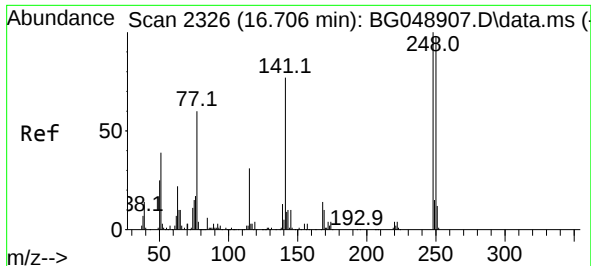
Tgt Ion:198 Resp: 49871
Ion Ratio Lower Upper
198 100
51 54.9 29.4 69.4
105 40.5 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 32.714 ng
RT: 16.005 min Scan# 2207
Delta R.T. -0.005 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion:169 Resp: 224464
Ion Ratio Lower Upper
169 100
168 71.3 56.3 84.5
167 38.9 28.4 42.6

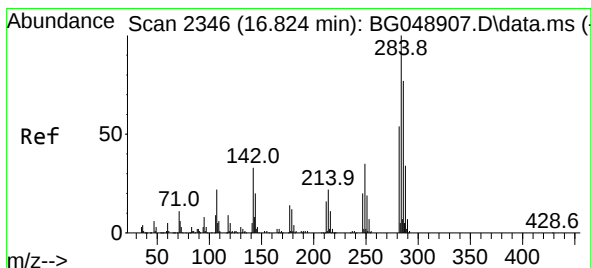
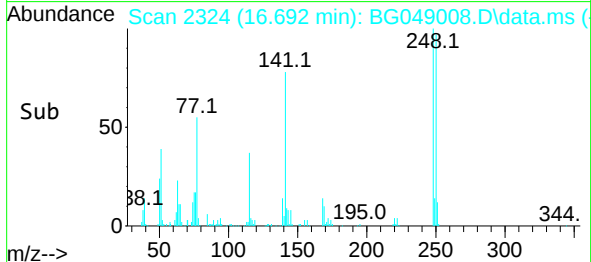
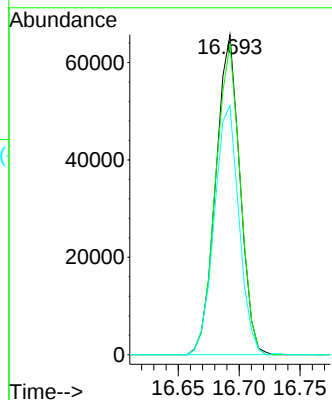
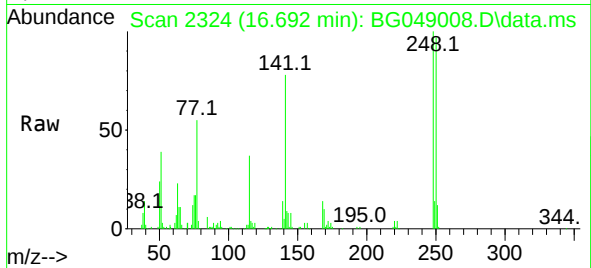




#67
4-Bromophenyl-phenylether
Concen: 32.947 ng
RT: 16.692 min Scan# 2324
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

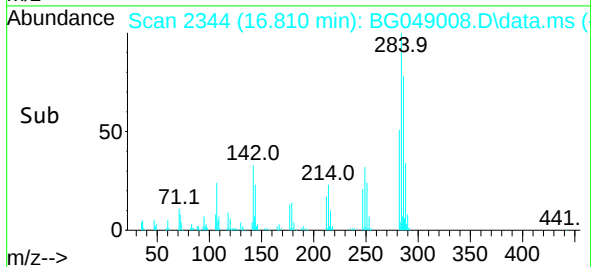
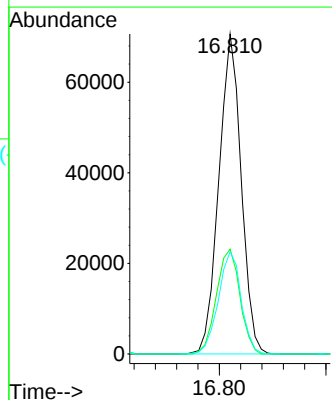
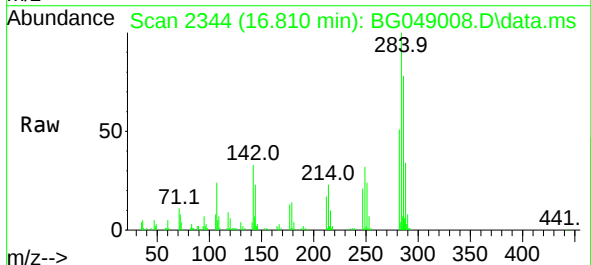
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

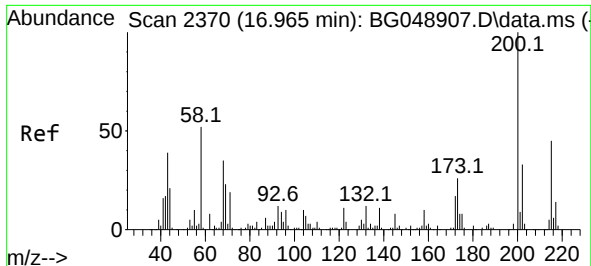
Tgt Ion:248 Resp: 90577
Ion Ratio Lower Upper
248 100
250 97.0 76.1 114.1
141 77.8 65.4 98.2



#68
Hexachlorobenzene
Concen: 34.383 ng
RT: 16.810 min Scan# 2344
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion:284 Resp: 102448
Ion Ratio Lower Upper
284 100
142 32.7 27.0 40.6
249 31.9 28.2 42.2

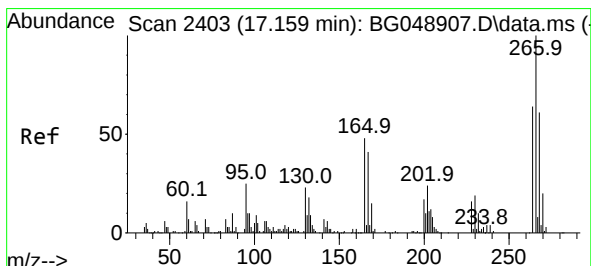
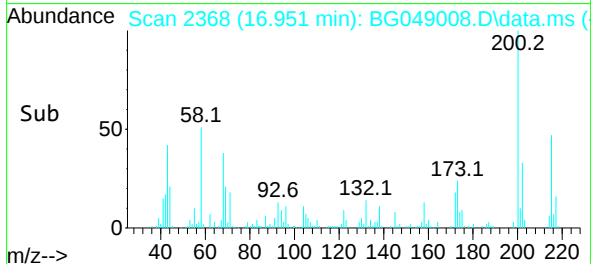
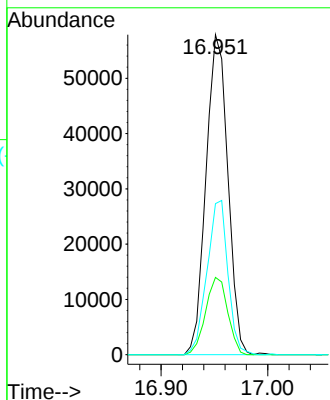
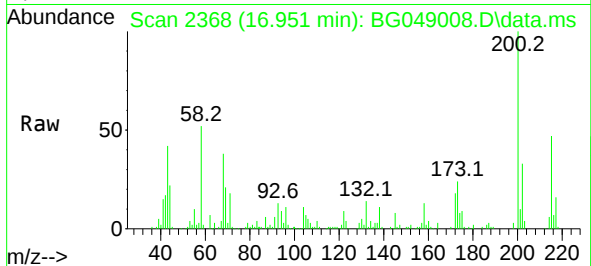




#69
 Atrazine
 Concen: 37.459 ng
 RT: 16.951 min Scan# 2368
 Delta R.T. -0.005 min
 Lab File: BG049008.D
 Acq: 17 Jun 2021 9:49

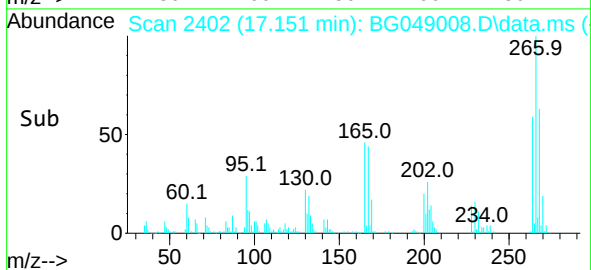
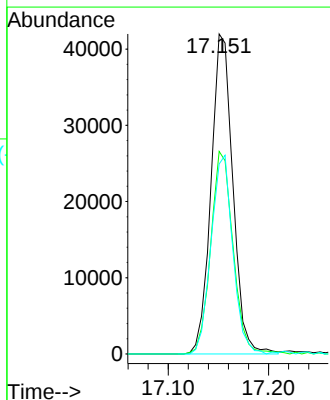
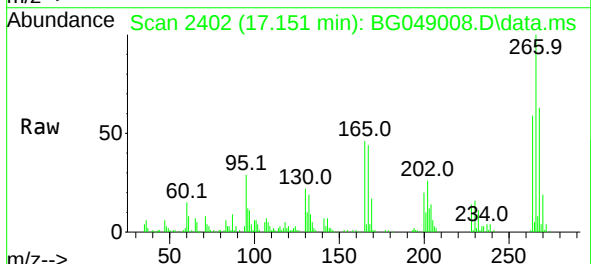
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

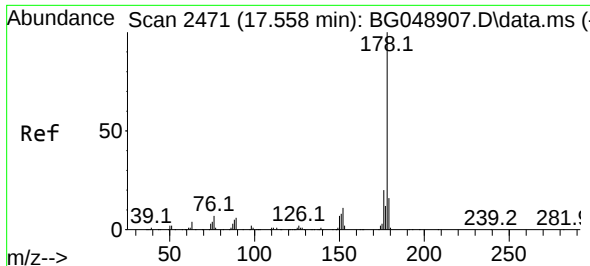
Tgt Ion:200 Resp: 82499
 Ion Ratio Lower Upper
 200 100
 173 24.2 3.7 43.7
 215 47.2 26.9 66.9



#70
 Pentachlorophenol
 Concen: 35.376 ng
 RT: 17.151 min Scan# 2402
 Delta R.T. 0.001 min
 Lab File: BG049008.D
 Acq: 17 Jun 2021 9:49

Tgt Ion:266 Resp: 63347
 Ion Ratio Lower Upper
 266 100
 268 63.3 49.0 73.4
 264 59.4 49.0 73.6

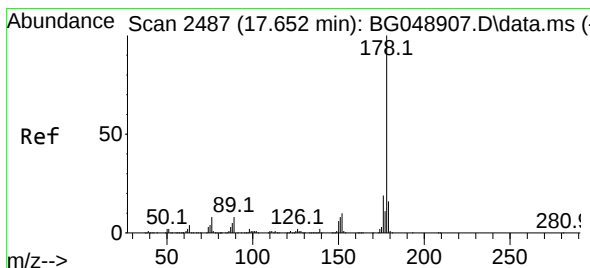
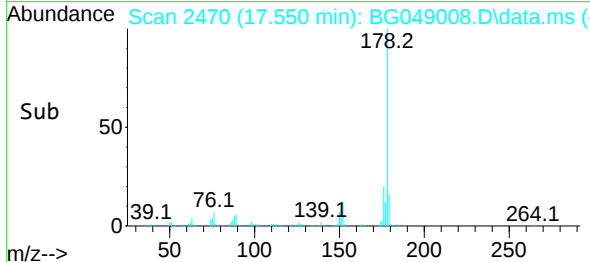
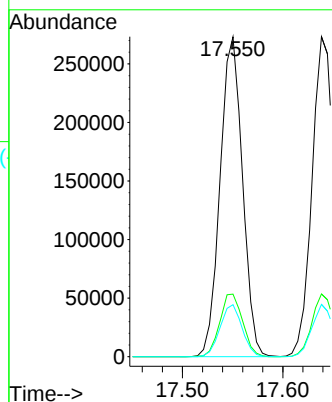
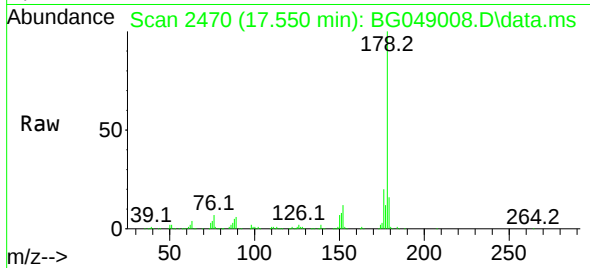




#71
Phenanthrene
Concen: 34.087 ng
RT: 17.550 min Scan# 2470
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

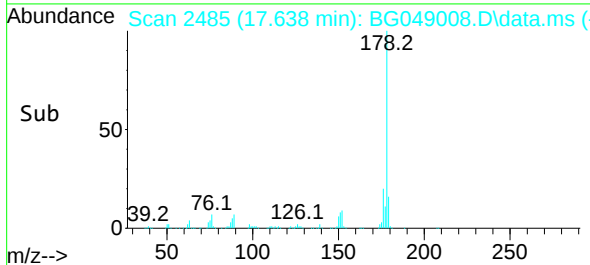
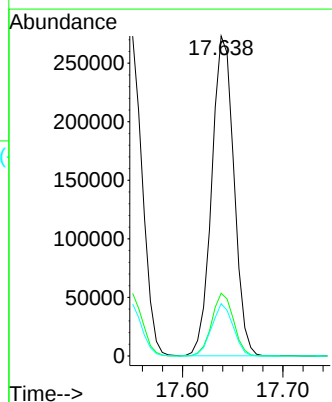
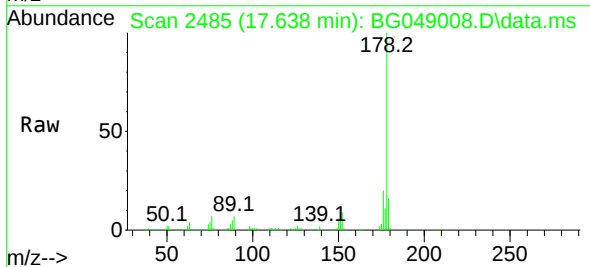
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

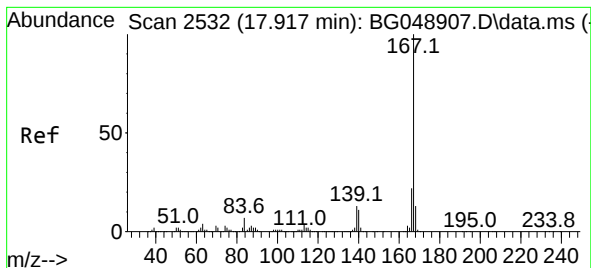
Tgt Ion:178 Resp: 422286
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 16.3 14.2 21.4



#72
Anthracene
Concen: 33.638 ng
RT: 17.638 min Scan# 2485
Delta R.T. -0.005 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion:178 Resp: 418746
Ion Ratio Lower Upper
178 100
176 19.6 14.6 21.8
179 16.3 13.4 20.0





#73

Carbazole

Concen: 34.629 ng

RT: 17.909 min Scan# 2531

Delta R.T. 0.001 min

Lab File: BG049008.D

Acq: 17 Jun 2021 9:49

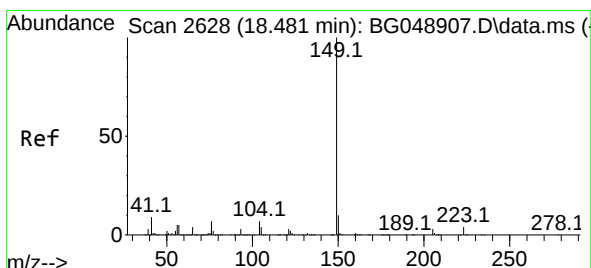
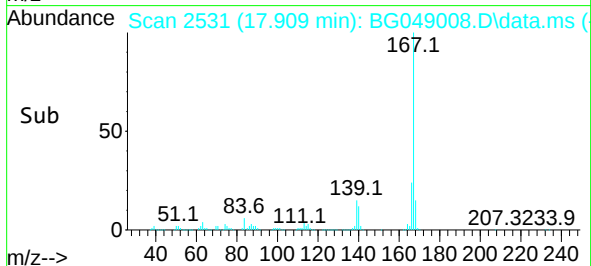
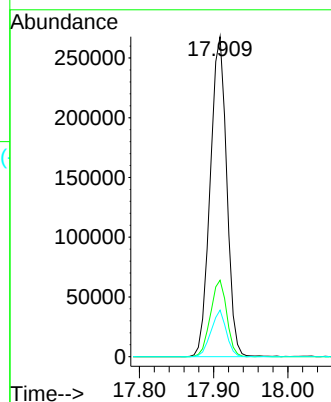
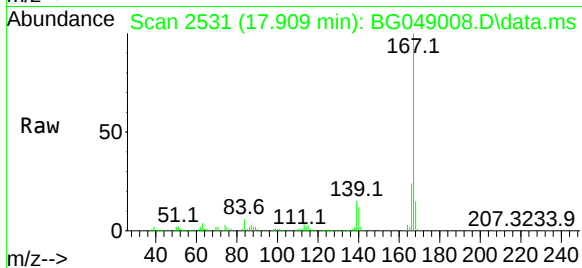
Tgt Ion:167 Resp: 413220

Ion Ratio Lower Upper

167 100

166 23.9 17.4 26.2

139 14.5 10.7 16.1



#74

Di-n-butylphthalate

Concen: 36.471 ng

RT: 18.461 min Scan# 2625

Delta R.T. -0.005 min

Lab File: BG049008.D

Acq: 17 Jun 2021 9:49

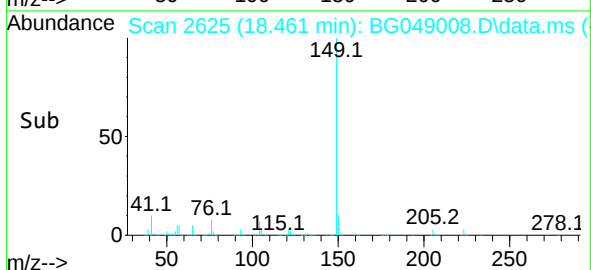
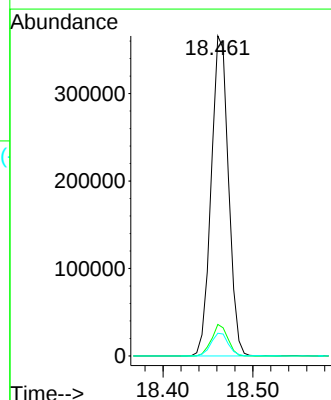
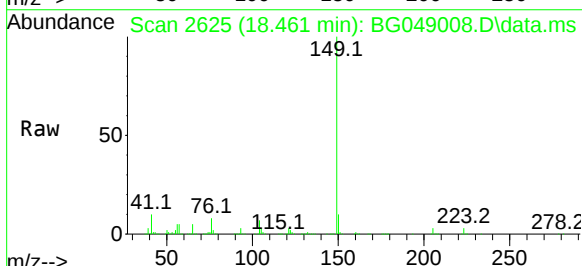
Tgt Ion:149 Resp: 488122

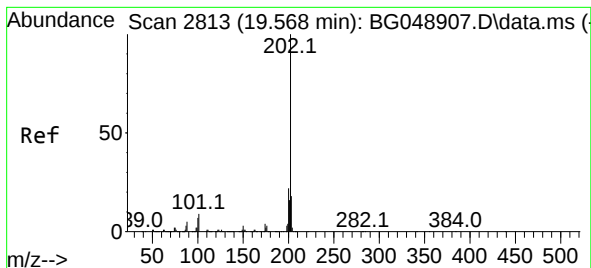
Ion Ratio Lower Upper

149 100

150 9.9 7.5 11.3

104 7.1 6.6 10.0

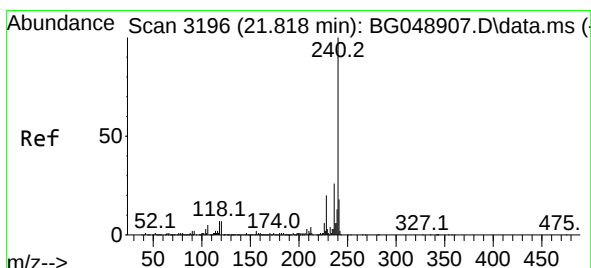
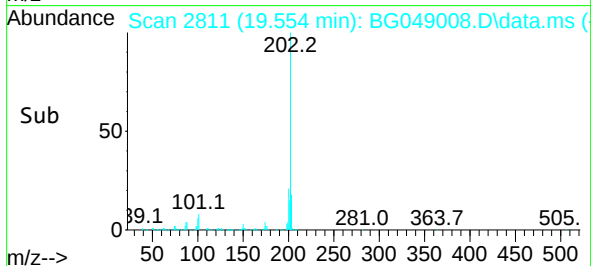
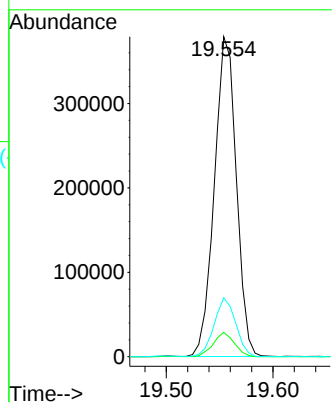
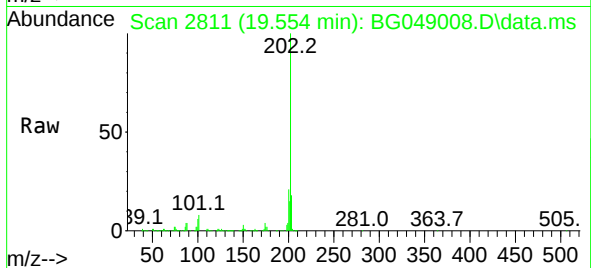




#75
Fluoranthene
Concen: 36.247 ng
RT: 19.554 min Scan# 2811
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

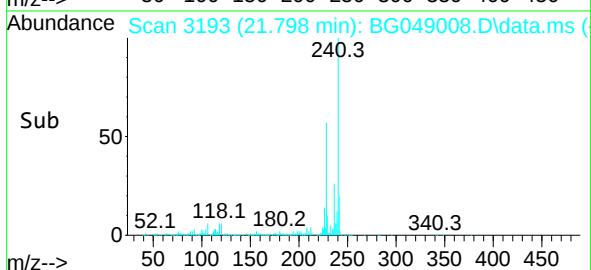
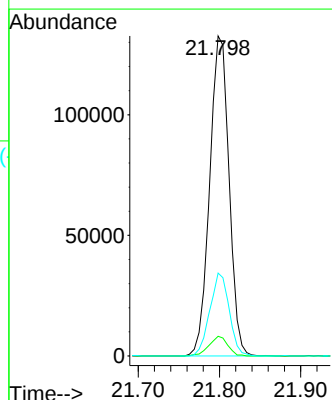
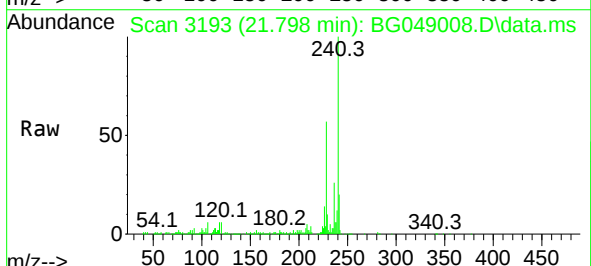
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

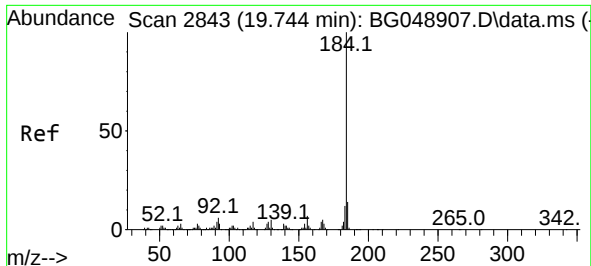
Tgt Ion:202 Resp: 541496
Ion Ratio Lower Upper
202 100
101 7.6 0.0 24.7
203 18.4 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.798 min Scan# 3193
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion:240 Resp: 219551
Ion Ratio Lower Upper
240 100
120 6.2 4.2 6.2
236 25.9 21.8 32.6

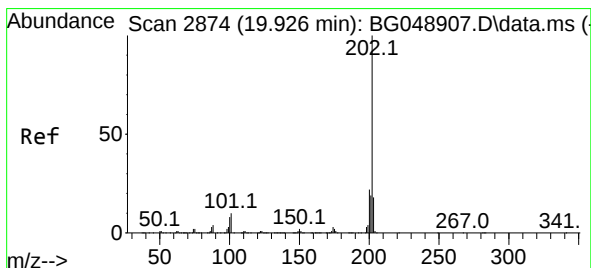
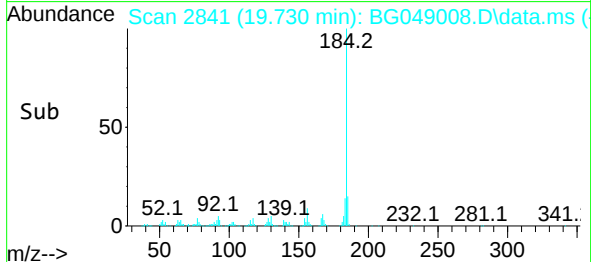
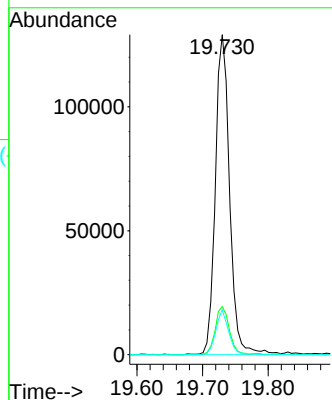
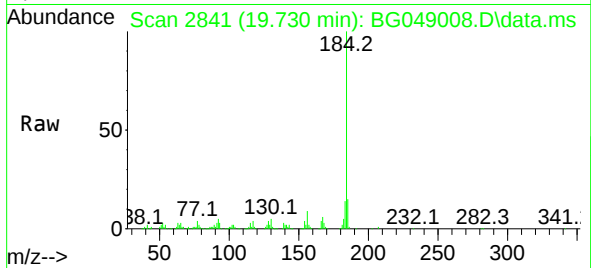




#77
Benzidine
Concen: 43.994 ng
RT: 19.730 min Scan# 2841
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

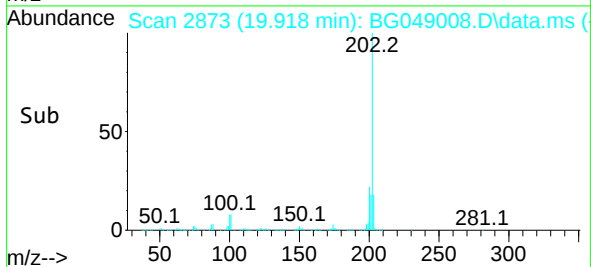
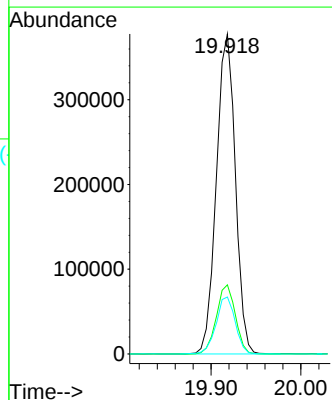
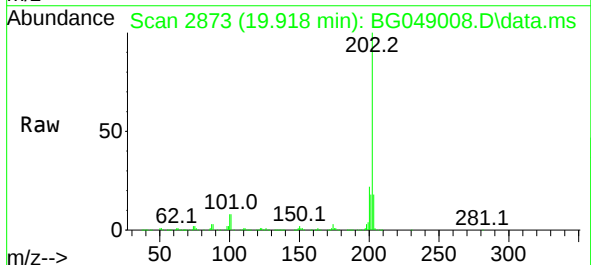
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

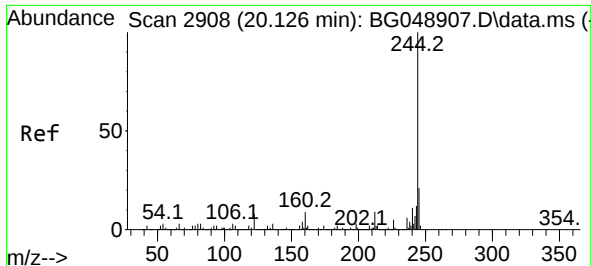
Tgt Ion:184 Resp: 194579
Ion Ratio Lower Upper
184 100
185 15.0 10.7 16.1
183 13.9 9.4 14.0



#78
Pyrene
Concen: 34.721 ng
RT: 19.918 min Scan# 2873
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion:202 Resp: 553291
Ion Ratio Lower Upper
202 100
200 21.6 15.8 23.8
203 17.8 14.6 21.8

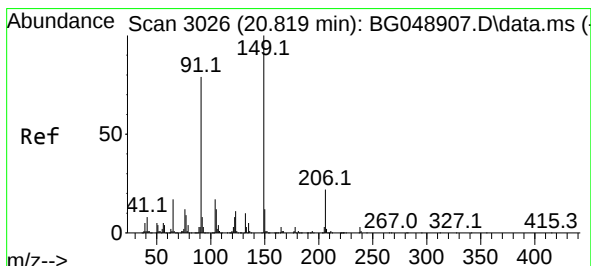
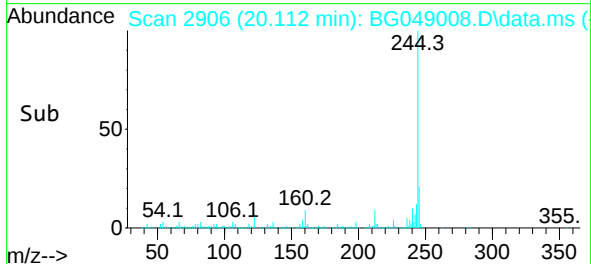
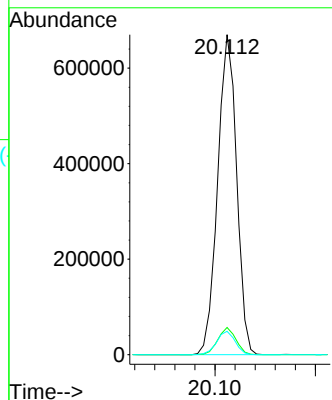
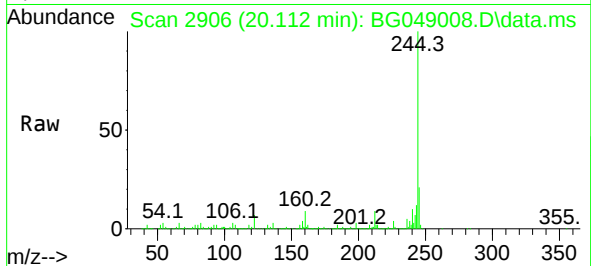




#79
 Terphenyl-d14
 Concen: 73.139 ng
 RT: 20.112 min Scan# 2906
 Delta R.T. 0.001 min
 Lab File: BG049008.D
 Acq: 17 Jun 2021 9:49

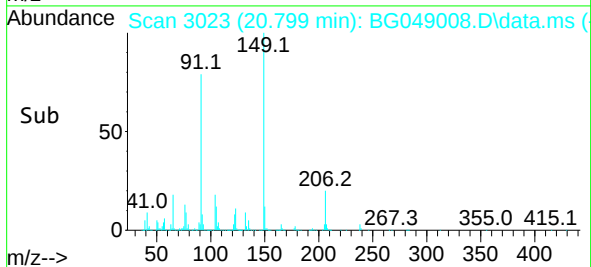
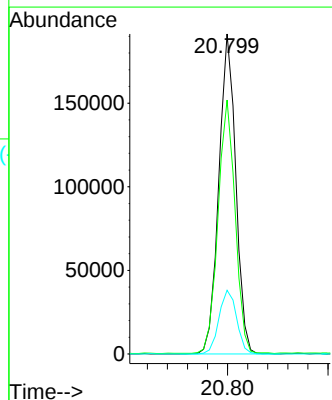
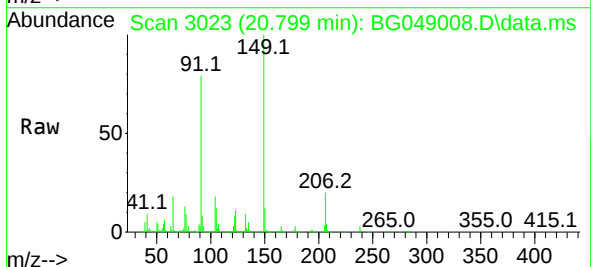
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

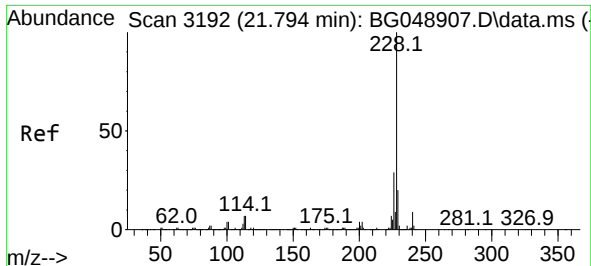
Tgt Ion:244 Resp: 876798
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.9 10.3
 122 7.3 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 37.210 ng
 RT: 20.799 min Scan# 3023
 Delta R.T. 0.001 min
 Lab File: BG049008.D
 Acq: 17 Jun 2021 9:49

Tgt Ion:149 Resp: 223721
 Ion Ratio Lower Upper
 149 100
 91 79.3 63.4 95.2
 206 19.9 18.4 27.6

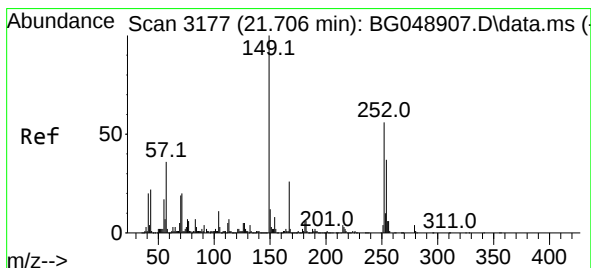
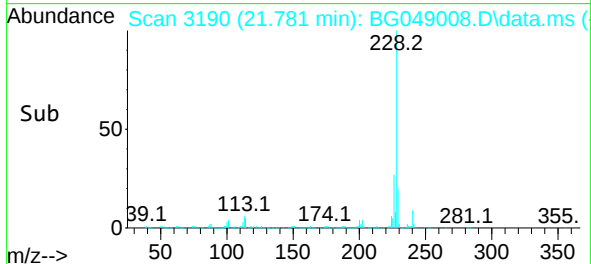
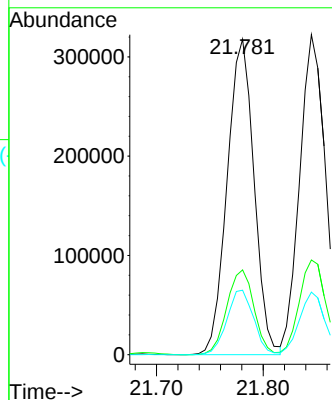
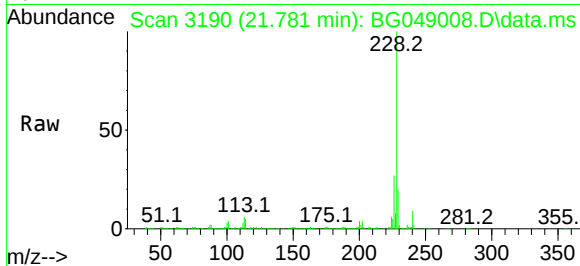




#81
Benzo(a)anthracene
Concen: 35.362 ng
RT: 21.781 min Scan# 3190
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

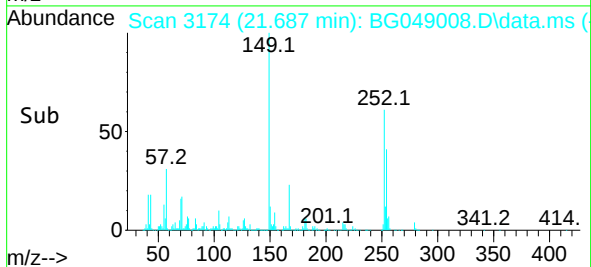
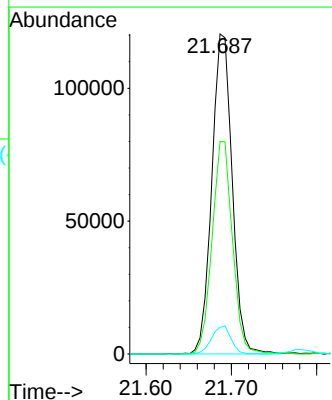
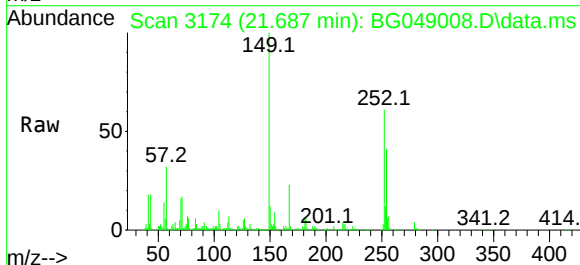
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

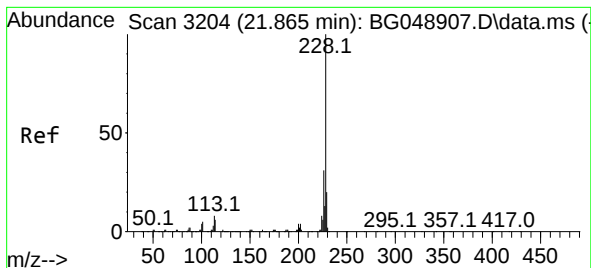
Tgt Ion:228 Resp: 557432
Ion Ratio Lower Upper
228 100
226 26.9 22.7 34.1
229 20.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 39.670 ng
RT: 21.687 min Scan# 3174
Delta R.T. -0.005 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion:252 Resp: 199976
Ion Ratio Lower Upper
252 100
254 66.4 52.4 78.6
126 8.3 5.9 8.9





#83

Chrysene

Concen: 35.443 ng

RT: 21.845 min Scan# 3201

Delta R.T. -0.005 min

Lab File: BG049008.D

Acq: 17 Jun 2021 9:49

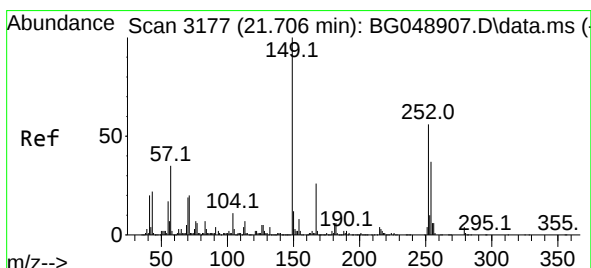
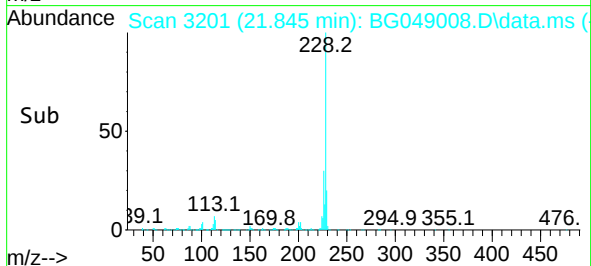
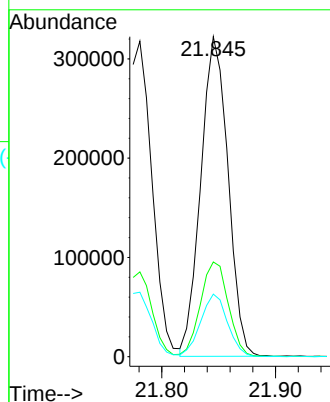
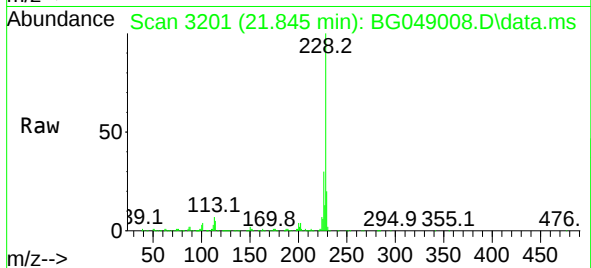
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228	Resp: 535699
Ion Ratio	Lower Upper
228 100	
226 29.6	23.1 34.7
229 19.6	15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.645 ng

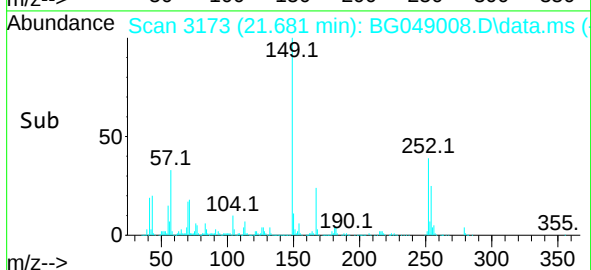
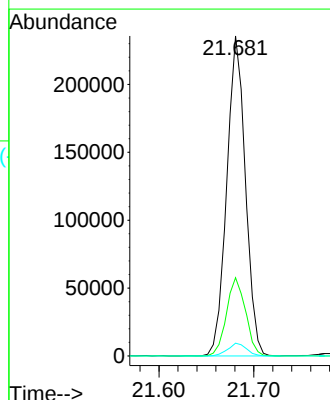
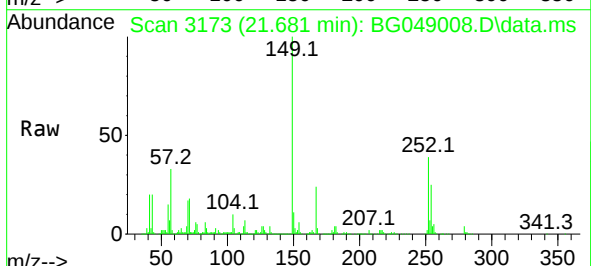
RT: 21.681 min Scan# 3173

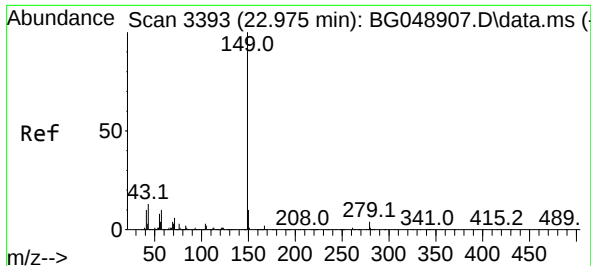
Delta R.T. -0.005 min

Lab File: BG049008.D

Acq: 17 Jun 2021 9:49

Tgt Ion:149	Resp: 322619
Ion Ratio	Lower Upper
149 100	
167 24.5	22.3 33.5
279 4.0	3.8 5.8

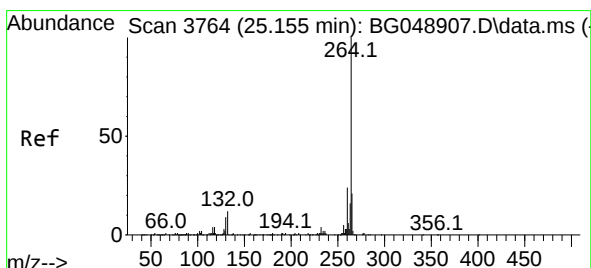
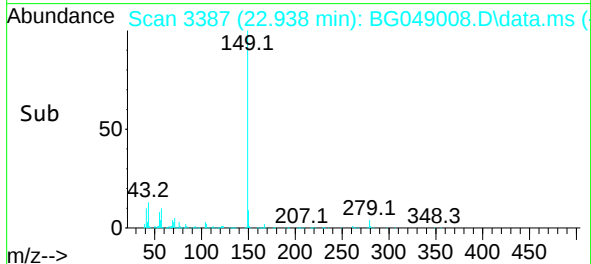
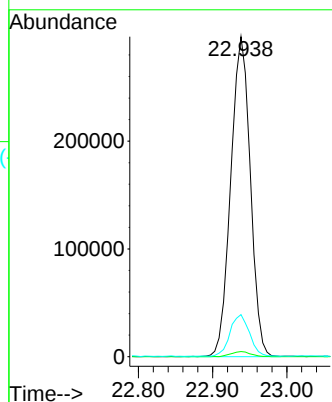
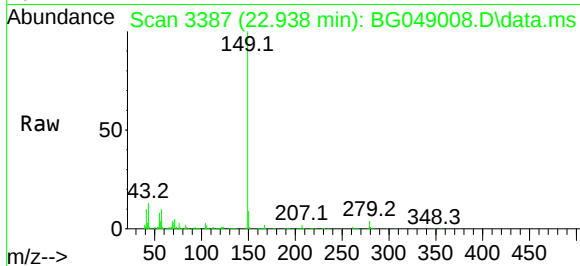




#85
Di-n-octyl phthalate
Concen: 37.412 ng
RT: 22.938 min Scan# 3387
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

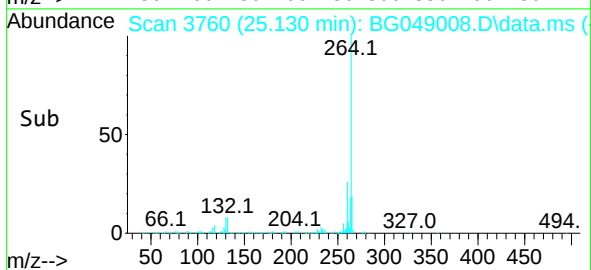
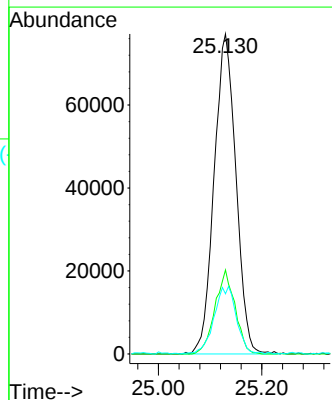
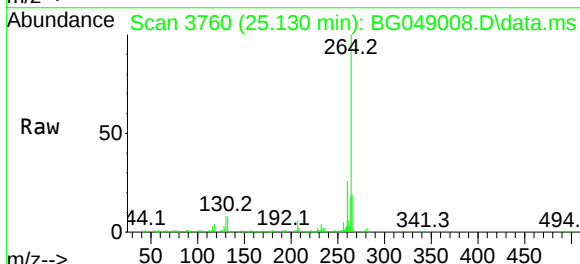
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

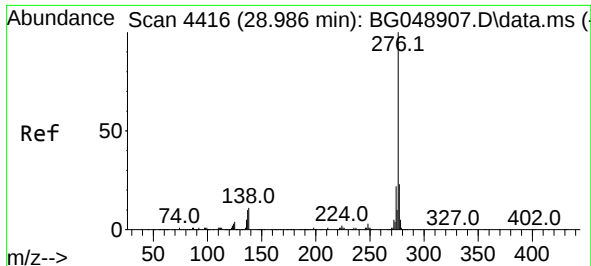
Tgt Ion:149 Resp: 543788
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 13.0 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.130 min Scan# 3760
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion:264 Resp: 225368
Ion Ratio Lower Upper
264 100
260 26.3 19.4 29.2
265 18.8 16.9 25.3

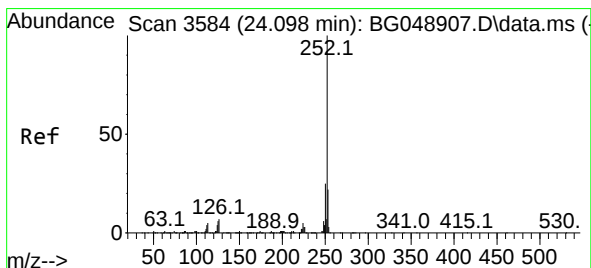
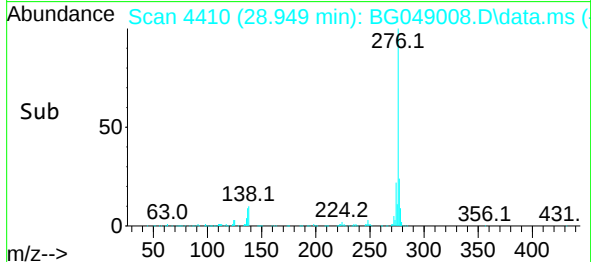
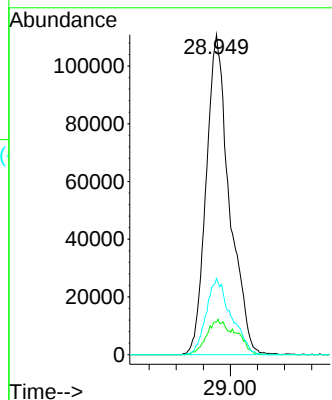
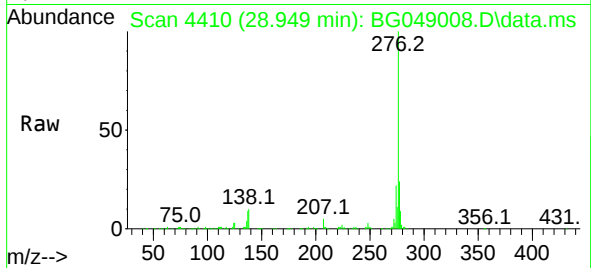




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.895 ng
RT: 28.949 min Scan# 4410
Delta R.T. -0.005 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

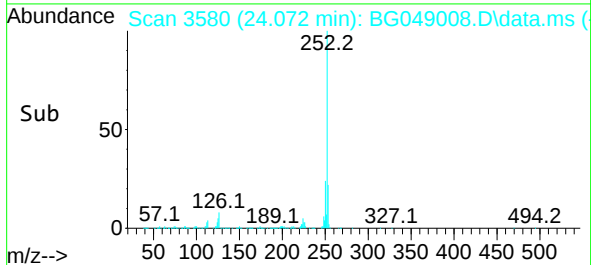
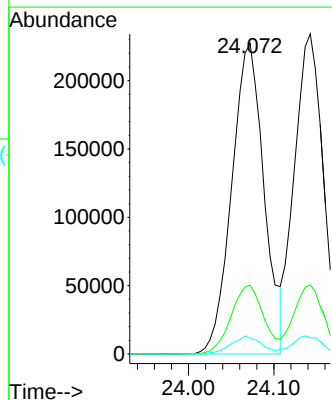
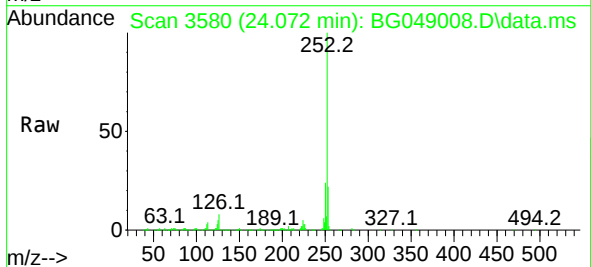
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

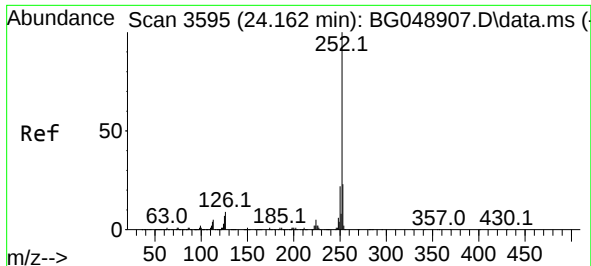
Tgt Ion:276 Resp: 659692
Ion Ratio Lower Upper
276 100
138 9.8 5.1 7.7#
277 25.6 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 37.155 ng
RT: 24.072 min Scan# 3580
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion:252 Resp: 596919
Ion Ratio Lower Upper
252 100
253 22.2 16.2 24.4
125 5.1 3.0 4.4#

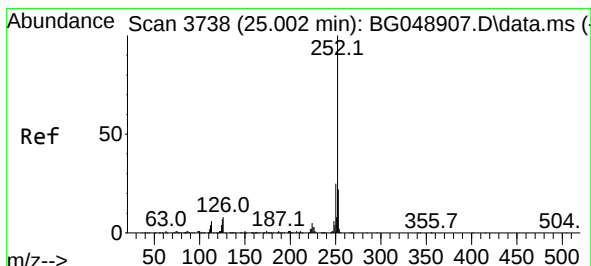
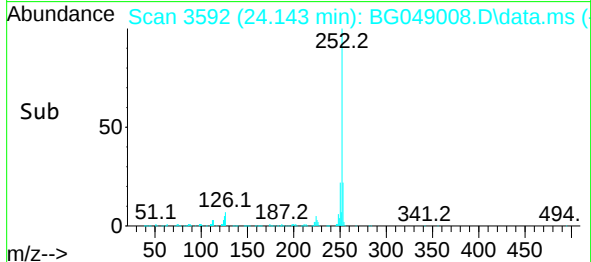
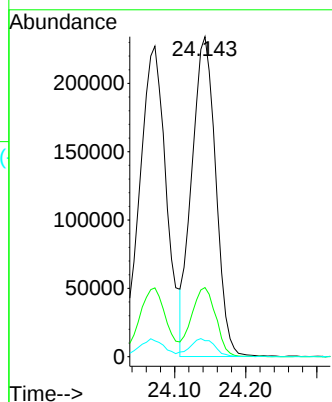
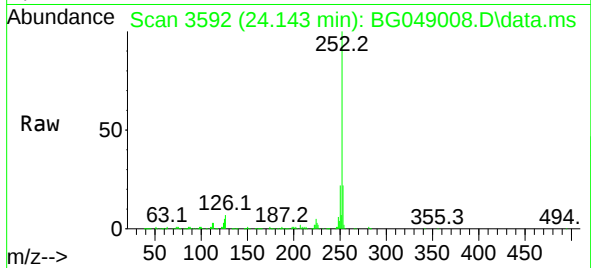




#89
Benzo(k)fluoranthene
Concen: 36.034 ng
RT: 24.143 min Scan# 3592
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

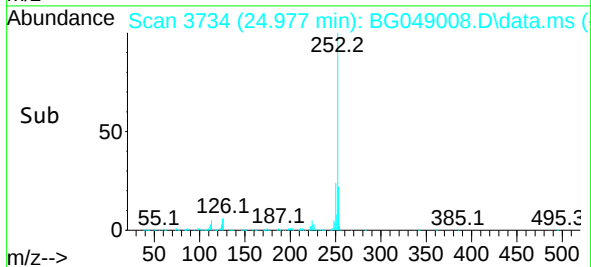
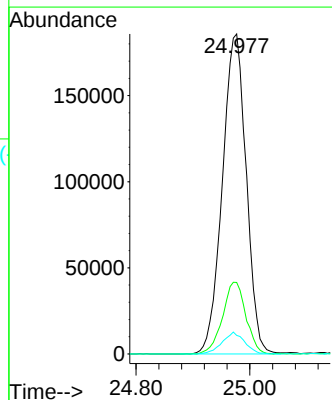
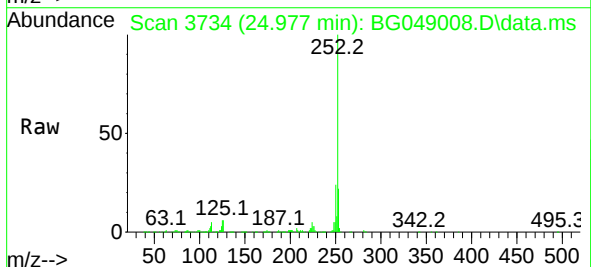
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

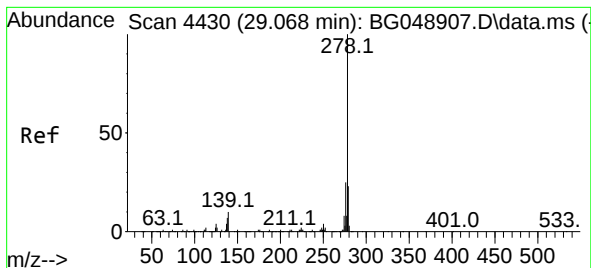
Tgt Ion:252 Resp: 549268
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 5.0 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 36.896 ng
RT: 24.977 min Scan# 3734
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion:252 Resp: 541087
Ion Ratio Lower Upper
252 100
253 22.4 16.6 25.0
125 5.8 3.5 5.3#

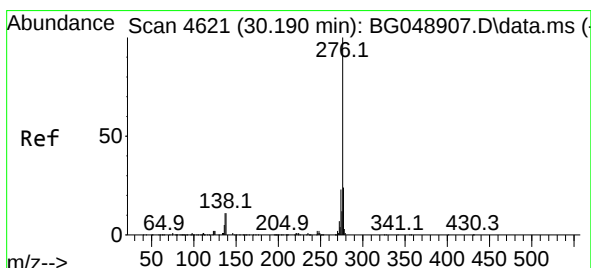
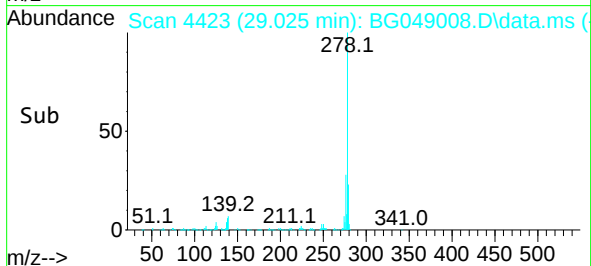
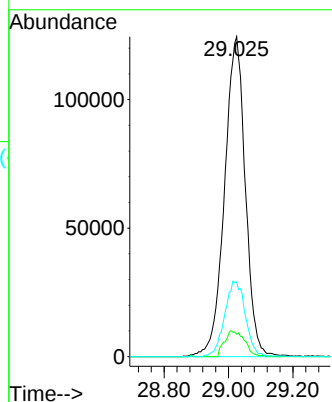
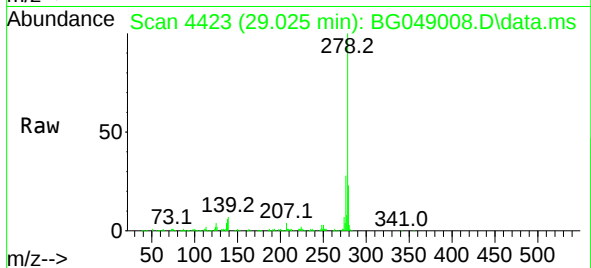




#91
Dibenzo(a,h)anthracene
Concen: 39.325 ng
RT: 29.025 min Scan# 4423
Delta R.T. 0.007 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 557431
Ion Ratio Lower Upper
278 100
139 7.0 4.6 6.8#
279 23.3 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 37.790 ng
RT: 30.141 min Scan# 4613
Delta R.T. 0.001 min
Lab File: BG049008.D
Acq: 17 Jun 2021 9:49

Tgt Ion:276 Resp: 540160
Ion Ratio Lower Upper
276 100
277 26.0 18.4 27.6
138 10.2 7.0 10.6

