

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072221\
 Data File : BG049404.D
 Acq On : 22 Jul 2021 8:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 22 10:51:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 16:57:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.054	152	24120	20.000	ng	0.00
21) Naphthalene-d8	10.874	136	95073	20.000	ng	# 0.00
39) Acenaphthene-d10	14.704	164	61365	20.000	ng	0.00
64) Phenanthrene-d10	17.453	188	137293	20.000	ng	# 0.00
76) Chrysene-d12	21.736	240	138041	20.000	ng	0.00
86) Perylene-d12	25.008	264	156890	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.604	112	117220	82.453	ng	0.00
7) Phenol-d6	7.208	99	169637	81.932	ng	0.00
23) Nitrobenzene-d5	9.223	82	168528	79.421	ng	0.00
42) 2,4,6-Tribromophenol	16.190	330	69763	84.892	ng	0.00
45) 2-Fluorobiphenyl	13.323	172	345644	81.049	ng	0.00
79) Terphenyl-d14	20.061	244	571122	80.800	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.472	88	25918	40.242	ng	93
3) Pyridine	3.883	79	69823	42.543	ng	89
4) n-Nitrosodimethylamine	3.795	42	36335	45.082	ng	# 76
6) Aniline	7.373	93	93089	41.572	ng	94
8) 2-Chlorophenol	7.613	128	59461	40.788	ng	89
9) Benzaldehyde	7.185	77	55814	40.579	ng	86
10) Phenol	7.237	94	80055	40.591	ng	90
11) bis(2-Chloroethyl)ether	7.467	93	54167	40.093	ng	91
12) 1,3-Dichlorobenzene	7.942	146	67924	39.405	ng	97
13) 1,4-Dichlorobenzene	8.089	146	68052	39.647	ng	98
14) 1,2-Dichlorobenzene	8.412	146	65313	39.389	ng	99
15) Benzyl Alcohol	8.289	79	71734	42.386	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.583	45	64717	41.008	ng	93
17) 2-Methylphenol	8.495	107	53067	40.413	ng	96
18) Hexachloroethane	9.147	117	27683	41.498	ng	94
19) n-Nitroso-di-n-propyla...	8.859	70	55477	40.781	ng	# 93
20) 3+4-Methylphenols	8.824	107	74037	41.144	ng	96
22) Acetophenone	8.876	105	98501	38.690	ng	# 98
24) Nitrobenzene	9.264	77	90394	40.560	ng	96
25) Isophorone	9.787	82	152083	40.451	ng	# 95
26) 2-Nitrophenol	9.981	139	32516	40.195	ng	97
27) 2,4-Dimethylphenol	10.034	122	50183	38.802	ng	90
28) bis(2-Chloroethoxy)met...	10.269	93	67257	40.095	ng	94
29) 2,4-Dichlorophenol	10.521	162	61384	40.930	ng	99
30) 1,2,4-Trichlorobenzene	10.739	180	65982	38.956	ng	92
31) Naphthalene	10.927	128	197165	39.322	ng	98
32) Benzoic acid	10.181	122	34724	38.753	ng	# 72
33) 4-Chloroaniline	11.032	127	77733	40.625	ng	98
34) Hexachlorobutadiene	11.209	225	48024	39.568	ng	94
35) Caprolactam	11.802	113	18673	40.096	ng	# 79
36) 4-Chloro-3-methylphenol	12.148	107	70426	39.816	ng	# 95
37) 2-Methylnaphthalene	12.530	142	145897	39.867	ng	96
38) 1-Methylnaphthalene	12.748	142	138487	39.579	ng	97
40) 1,2,4,5-Tetrachloroben...	12.895	216	75460	41.584	ng	99
41) Hexachlorocyclopentadiene	12.871	237	36752	42.665	ng	98
43) 2,4,6-Trichlorophenol	13.135	196	50585	42.740	ng	89

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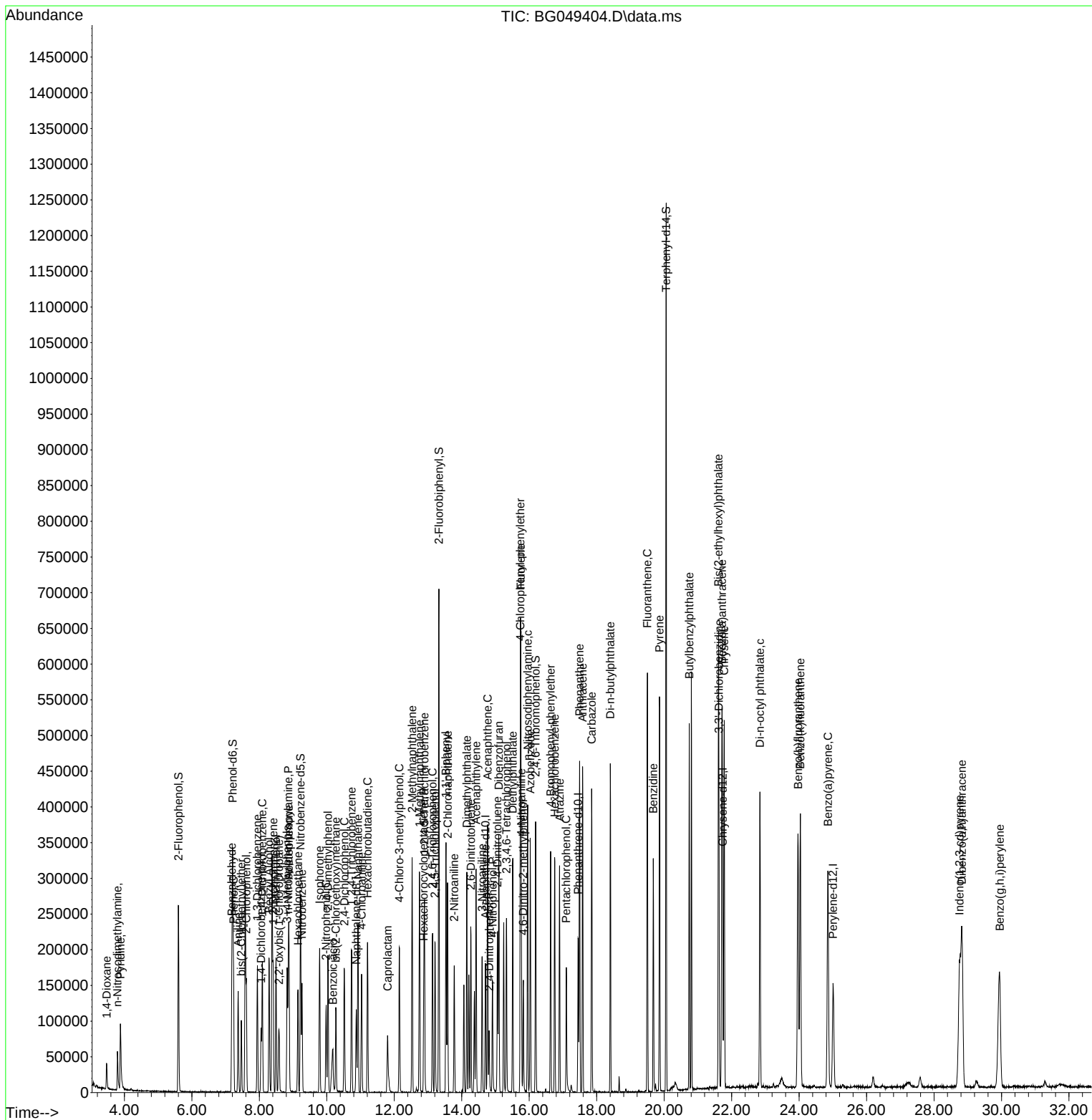
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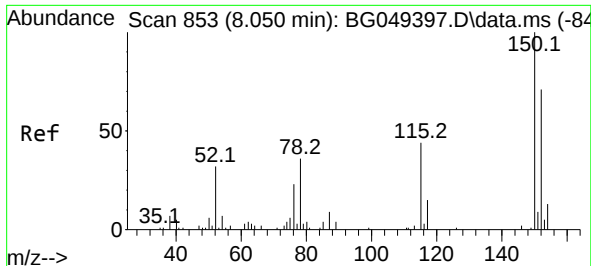
Quant Time: Jul 22 10:51:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 16:57:05 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.206	196	53189	41.543	ng	89
46) 1,1'-Biphenyl	13.535	154	182069	40.471	ng	98
47) 2-Chloronaphthalene	13.582	162	144436	41.799	ng	99
48) 2-Nitroaniline	13.776	65	52068	43.300	ng	96
49) Acenaphthylene	14.428	152	231329	41.291	ng	96
50) Dimethylphthalate	14.152	163	184188	41.317	ng	98
51) 2,6-Dinitrotoluene	14.275	165	40391	41.730	ng	95
52) Acenaphthene	14.768	154	136164	40.267	ng	91
53) 3-Nitroaniline	14.604	138	40372	41.598	ng	90
54) 2,4-Dinitrophenol	14.815	184	17605	38.520	ng	92
55) Dibenzofuran	15.097	168	222005	40.914	ng	96
56) 4-Nitrophenol	14.915	139	31848	41.600	ng	96
57) 2,4-Dinitrotoluene	15.062	165	58218	43.521	ng #	91
58) Fluorene	15.749	166	184123	41.876	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.327	232	49770	42.522	ng	98
60) Diethylphthalate	15.515	149	184804	41.270	ng	98
61) 4-Chlorophenyl-phenyle...	15.738	204	92758	41.475	ng	97
62) 4-Nitroaniline	15.767	138	43272	42.361	ng	86
63) Azobenzene	16.031	77	205771	41.496	ng	84
65) 4,6-Dinitro-2-methylph...	15.826	198	31989	43.010	ng	87
66) n-Nitrosodiphenylamine	15.955	169	152444	38.656	ng	96
67) 4-Bromophenyl-phenylether	16.637	248	62654	40.290	ng	96
68) Hexachlorobenzene	16.760	284	68541	38.924	ng	97
69) Atrazine	16.901	200	61492	39.351	ng	94
70) Pentachlorophenol	17.101	266	33754	39.494	ng	93
71) Phenanthrene	17.494	178	289833	39.271	ng	96
72) Anthracene	17.582	178	285036	39.294	ng	98
73) Carbazole	17.853	167	275683	39.956	ng	98
74) Di-n-butylphthalate	18.405	149	313120	39.797	ng	98
75) Fluoranthene	19.503	202	363132	39.517	ng	99
77) Benzidine	19.679	184	182018	47.642	ng	99
78) Pyrene	19.862	202	360864	39.828	ng	98
80) Butylbenzylphthalate	20.743	149	138646	42.087	ng	97
81) Benzo(a)anthracene	21.712	228	350239	40.055	ng	98
82) 3,3'-Dichlorobenzidine	21.624	252	107862	42.759	ng	92
83) Chrysene	21.782	228	336474	39.903	ng	99
84) Bis(2-ethylhexyl)phtha...	21.612	149	204222	41.339	ng	98
85) Di-n-octyl phthalate	22.840	149	363410	42.588	ng #	99
87) Indeno(1,2,3-cd)pyrene	28.755	276	436735	39.324	ng	98
88) Benzo(b)fluoranthene	23.968	252	399561	39.524	ng #	97
89) Benzo(k)fluoranthene	24.038	252	364757	38.791	ng #	98
90) Benzo(a)pyrene	24.855	252	359773	39.264	ng #	94
91) Dibenzo(a,h)anthracene	28.826	278	367739	39.428	ng	97
92) Benzo(g,h,i)perylene	29.948	276	365601	39.613	ng #	96

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

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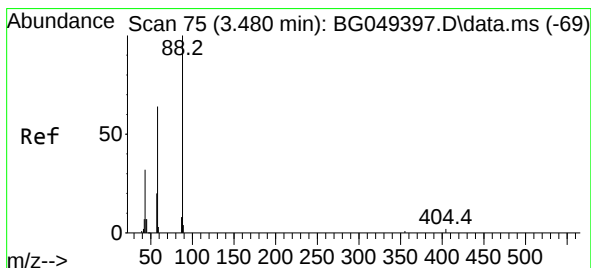
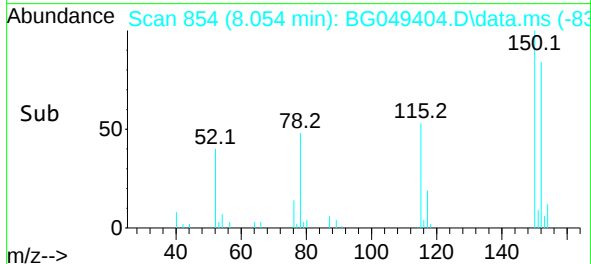
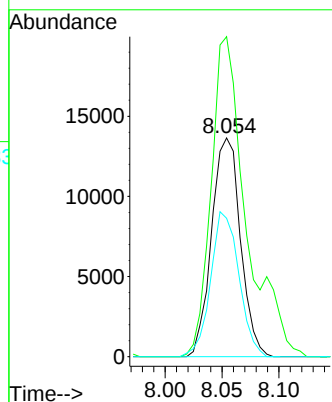
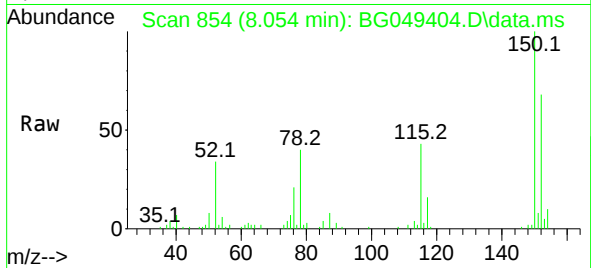




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.054 min Scan# 854
 Delta R.T. 0.004 min
 Lab File: BG049404.D
 Acq: 22 Jul 2021 8:20

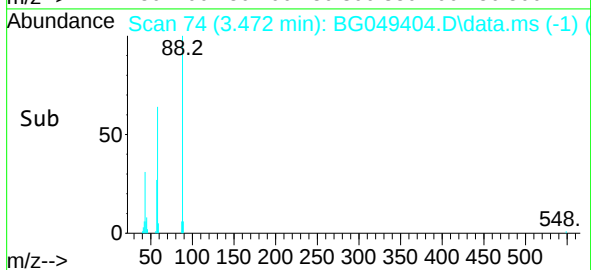
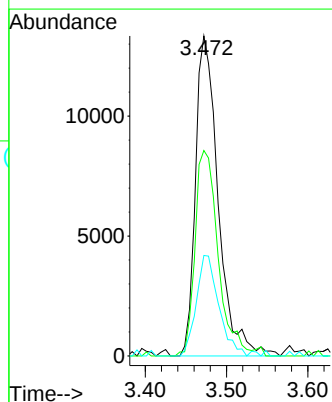
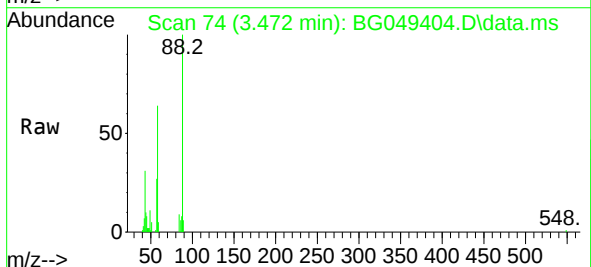
Instrument :
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 ClientSampled :
 SSTDCCC040

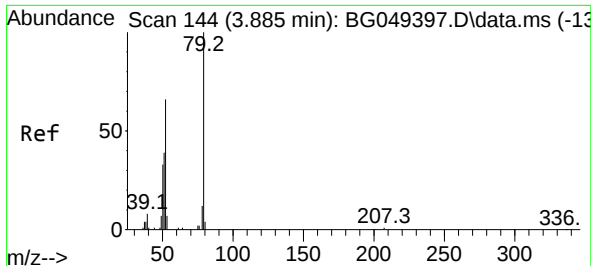
Tgt Ion:152 Resp: 24120
 Ion Ratio Lower Upper
 152 100
 150 146.3 119.4 179.0
 115 63.3 60.2 90.4



#2
 1,4-Dioxane
 Concen: 40.242 ng
 RT: 3.472 min Scan# 74
 Delta R.T. -0.008 min
 Lab File: BG049404.D
 Acq: 22 Jul 2021 8:20

Tgt Ion: 88 Resp: 25918
 Ion Ratio Lower Upper
 88 100
 58 65.2 55.7 83.5
 43 31.1 29.3 43.9

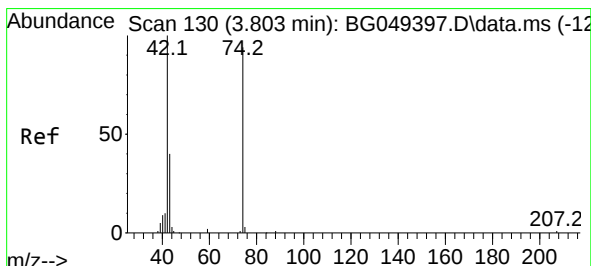
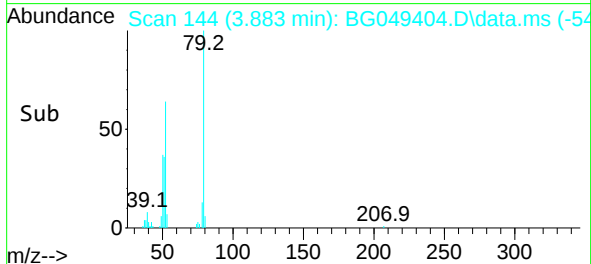
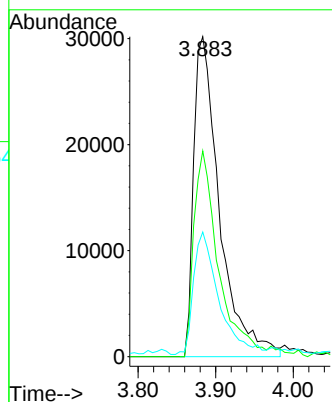
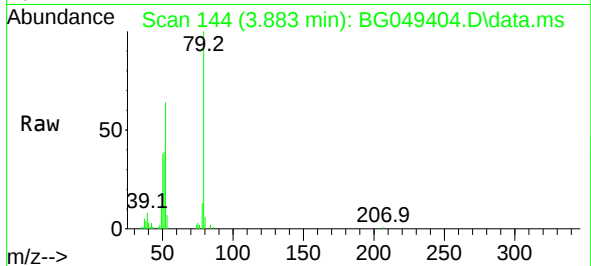




#3
Pyridine
Concen: 42.543 ng
RT: 3.883 min Scan# 144
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

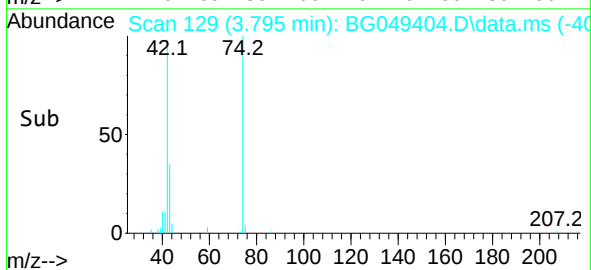
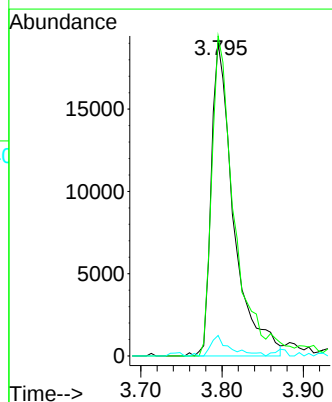
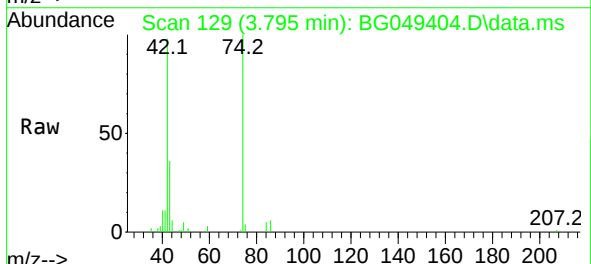
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

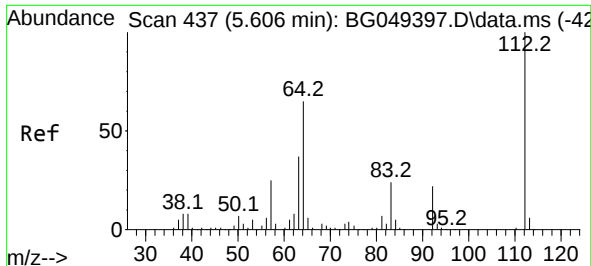
Tgt Ion: 79 Resp: 69823
Ion Ratio Lower Upper
79 100
52 64.3 58.4 87.6
51 39.0 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 45.082 ng
RT: 3.795 min Scan# 129
Delta R.T. -0.008 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion: 42 Resp: 36335
Ion Ratio Lower Upper
42 100
74 102.1 64.0 96.0#
44 6.5 2.7 4.1#

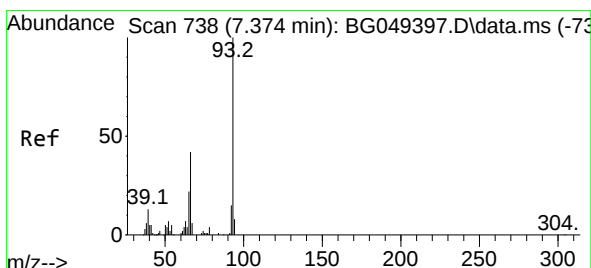
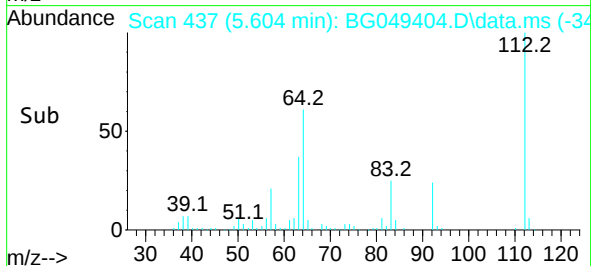
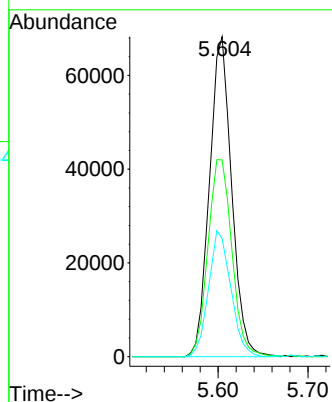
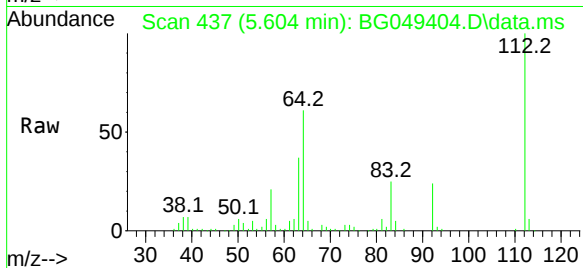




#5
2-Fluorophenol
Concen: 82.453 ng
RT: 5.604 min Scan# 437
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

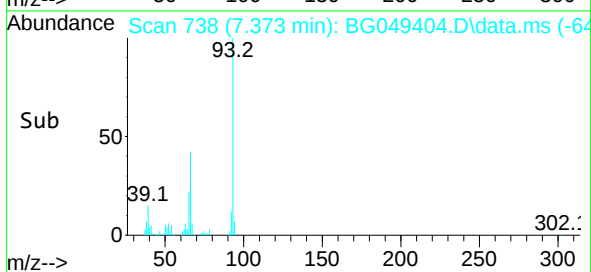
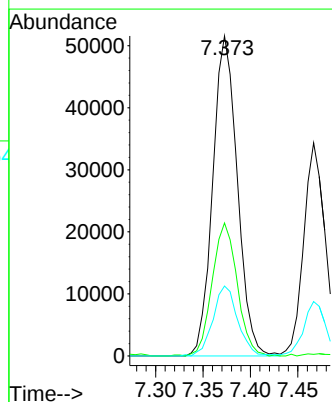
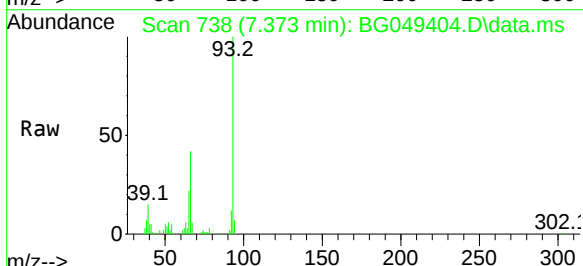
Instrument :
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ClientSampleId :
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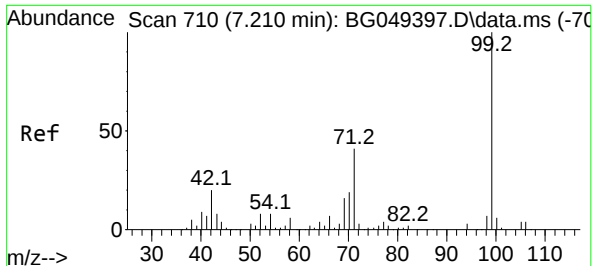
Tgt Ion:112 Resp: 117220
Ion Ratio Lower Upper
112 100
64 61.5 46.7 70.1
63 36.9 35.3 52.9



#6
Aniline
Concen: 41.572 ng
RT: 7.373 min Scan# 738
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

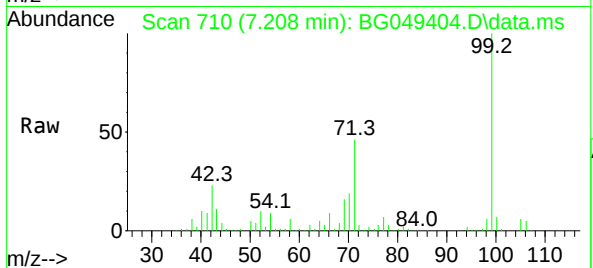
Tgt Ion: 93 Resp: 93089
Ion Ratio Lower Upper
93 100
66 41.5 30.6 45.8
65 21.9 15.0 22.4



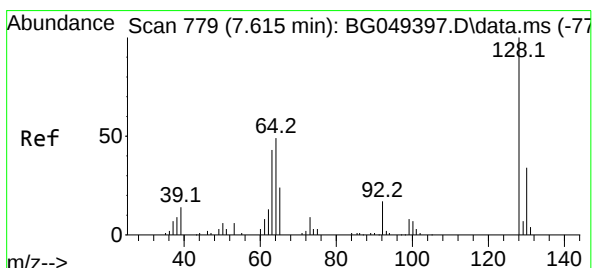
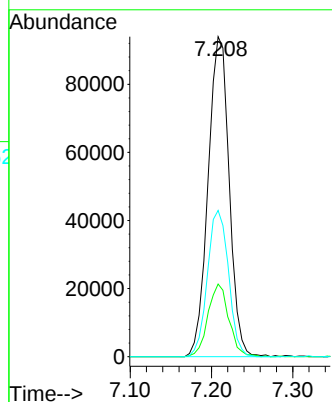
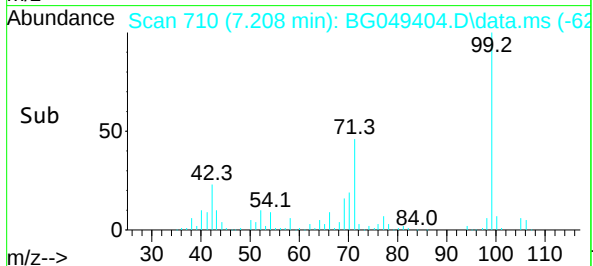


#7
Phenol-d6
Concen: 81.932 ng
RT: 7.208 min Scan# 710
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

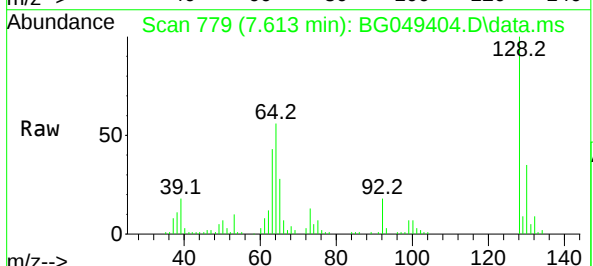
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ClientSampleId :
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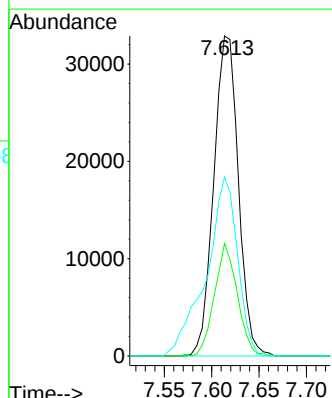
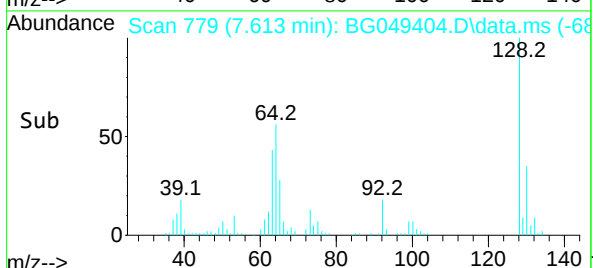
Tgt Ion: 99 Resp: 169637
Ion Ratio Lower Upper
99 100
42 22.7 20.5 30.7
71 45.7 41.5 62.3

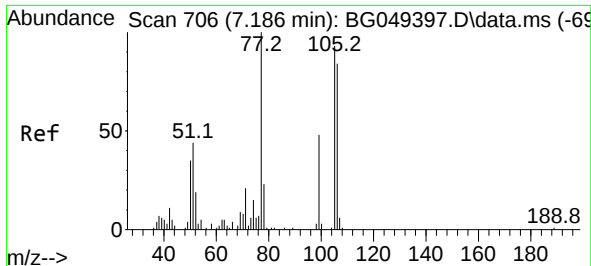


#8
2-Chlorophenol
Concen: 40.788 ng
RT: 7.613 min Scan# 779
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20



Tgt Ion: 128 Resp: 59461
Ion Ratio Lower Upper
128 100
130 35.2 10.0 50.0
64 55.9 28.1 68.1

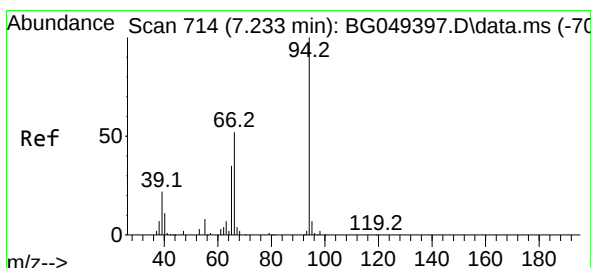
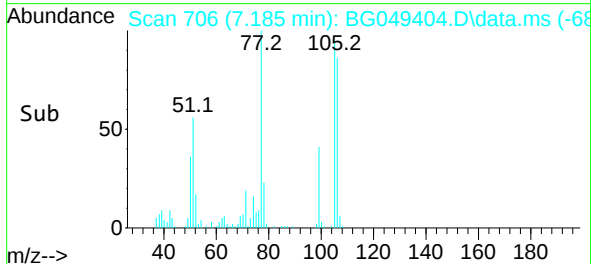
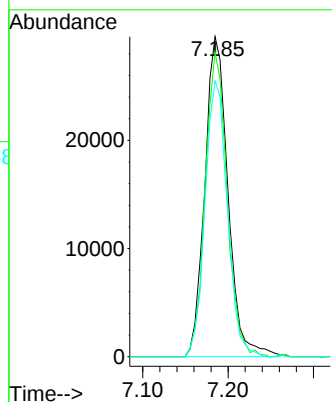
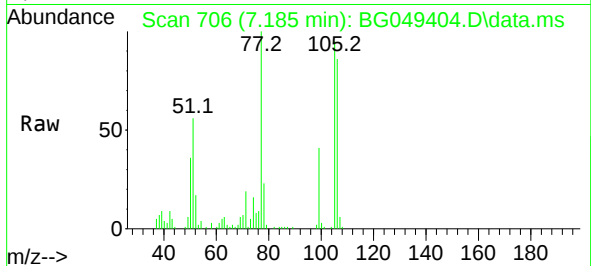




#9
Benzaldehyde
Concen: 40.579 ng
RT: 7.185 min Scan# 706
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

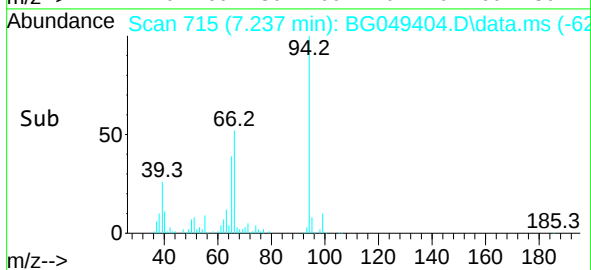
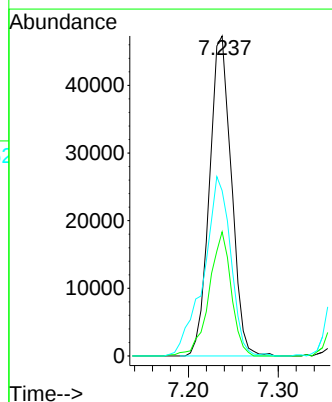
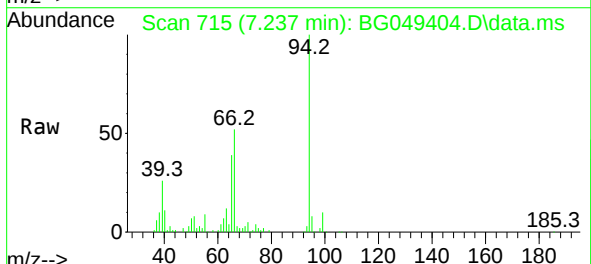
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

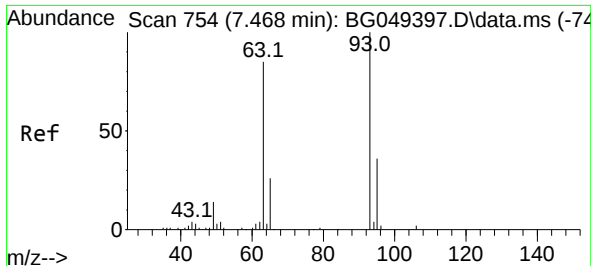
Tgt Ion: 77 Resp: 55814
Ion Ratio Lower Upper
77 100
105 95.1 68.8 108.8
106 86.2 47.9 87.9



#10
Phenol
Concen: 40.591 ng
RT: 7.237 min Scan# 715
Delta R.T. 0.004 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

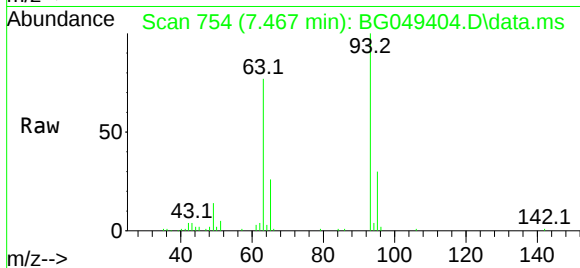
Tgt Ion: 94 Resp: 80055
Ion Ratio Lower Upper
94 100
65 38.8 12.9 52.9
66 51.7 39.4 79.4



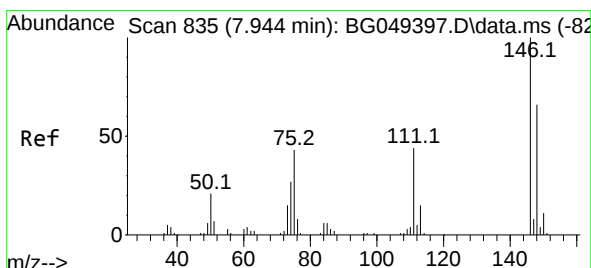
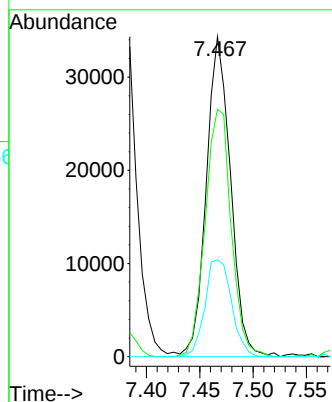
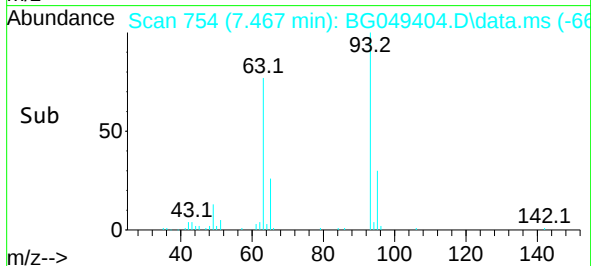


#11
bis(2-Chloroethyl)ether
Concen: 40.093 ng
RT: 7.467 min Scan# 754
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

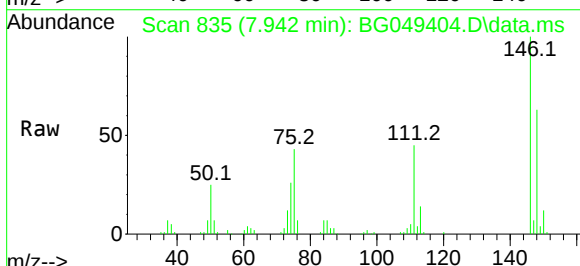
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



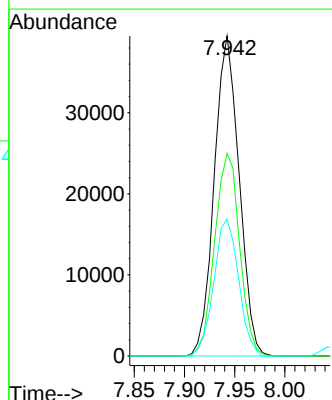
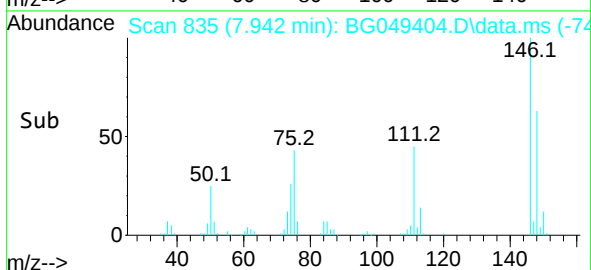
Tgt Ion: 93	Resp: 54167
Ion Ratio	Lower Upper
93 100	
63 77.4	50.4 90.4
95 30.3	15.3 55.3

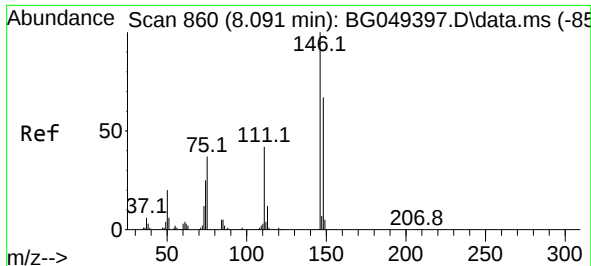


#12
1,3-Dichlorobenzene
Concen: 39.405 ng
RT: 7.942 min Scan# 835
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20



Tgt Ion:146	Resp: 67924		
Ion Ratio	Lower	Upper	
146 100			
148 63.3	52.6	78.8	
75 42.8	35.7	53.5	

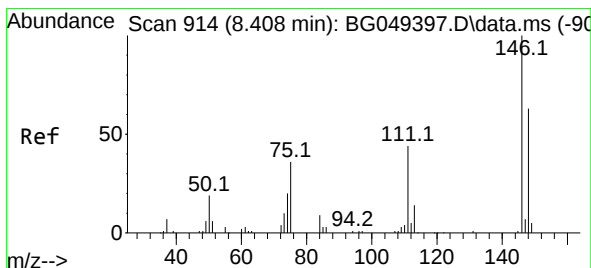
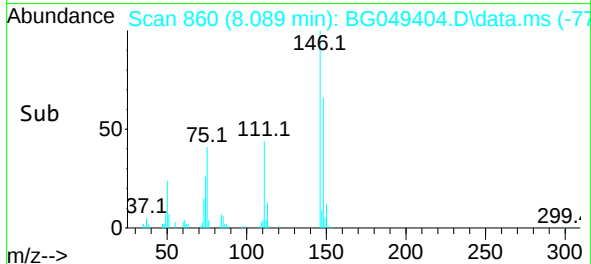
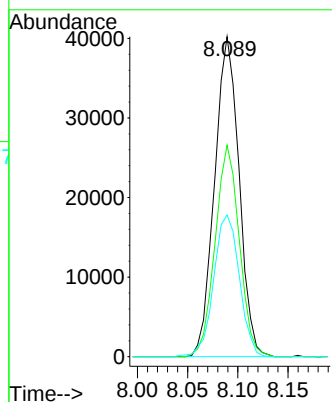
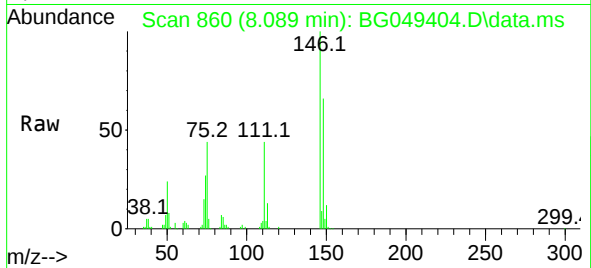




#13
1,4-Dichlorobenzene
Concen: 39.647 ng
RT: 8.089 min Scan# 860
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

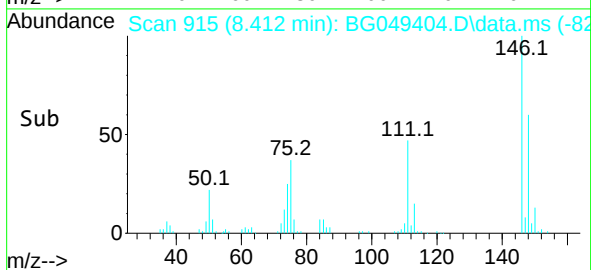
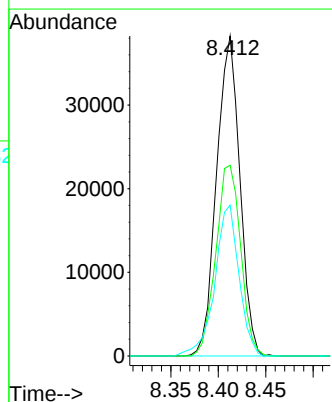
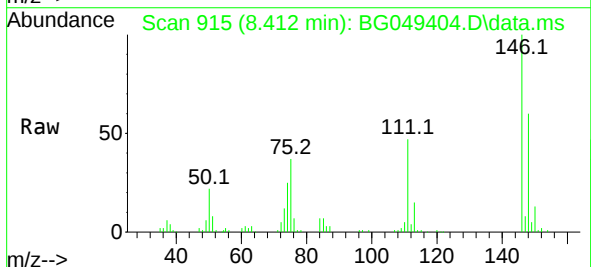
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

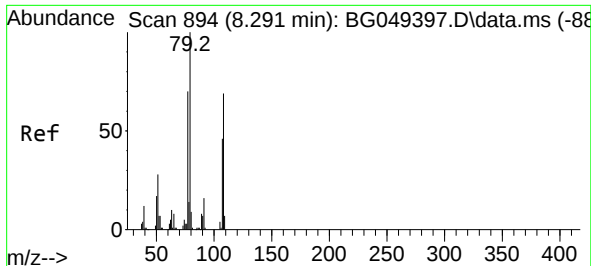
Tgt Ion:146 Resp: 68052
Ion Ratio Lower Upper
146 100
148 66.1 54.0 81.0
111 44.3 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 39.389 ng
RT: 8.412 min Scan# 915
Delta R.T. 0.004 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:146 Resp: 65313
Ion Ratio Lower Upper
146 100
148 59.6 47.5 71.3
111 47.2 39.1 58.7

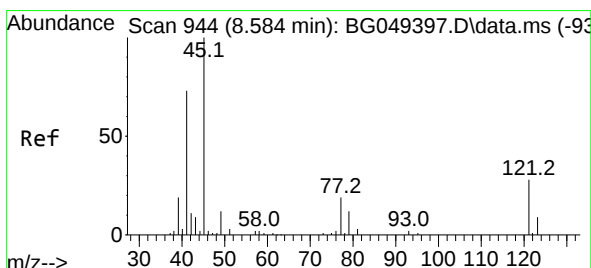
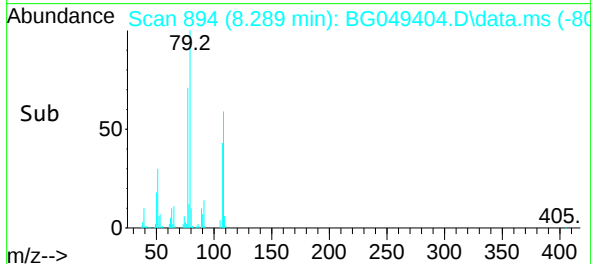
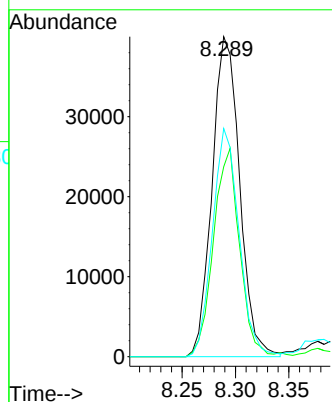
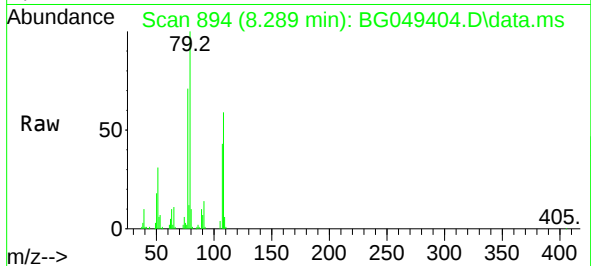




#15
Benzyl Alcohol
Concen: 42.386 ng
RT: 8.289 min Scan# 894
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

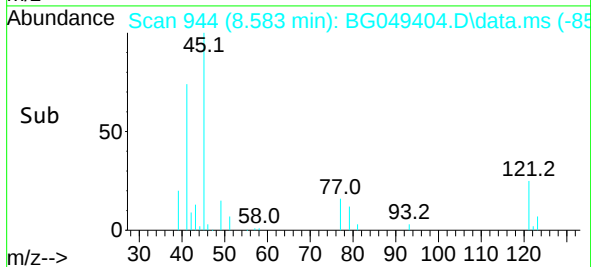
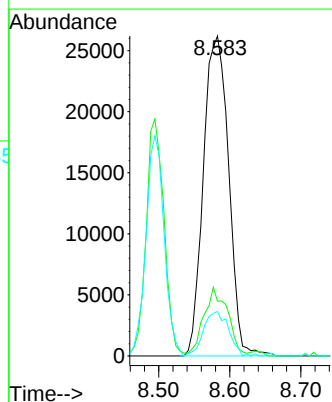
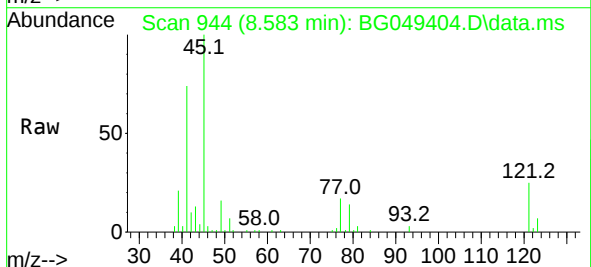
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

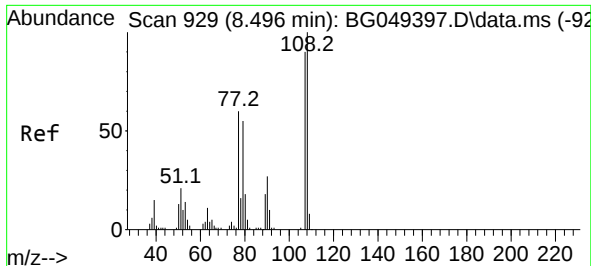
Tgt Ion: 79	Resp: 71734
Ion Ratio	Lower Upper
79 100	
108 59.3	48.2 72.4
77 71.3	57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.008 ng
RT: 8.583 min Scan# 944
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion: 45	Resp: 64717
Ion Ratio	Lower Upper
45 100	
77 17.1	2.2 42.2
79 13.9	0.0 34.3

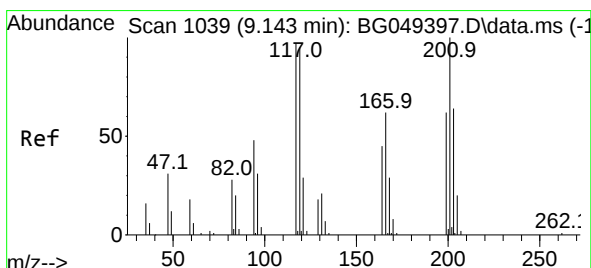
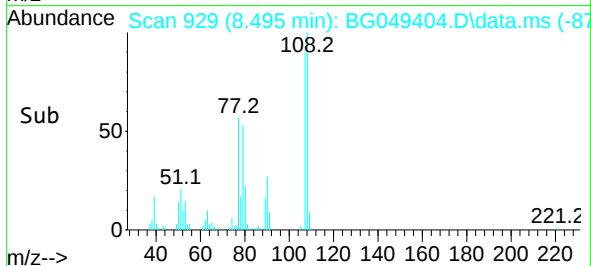
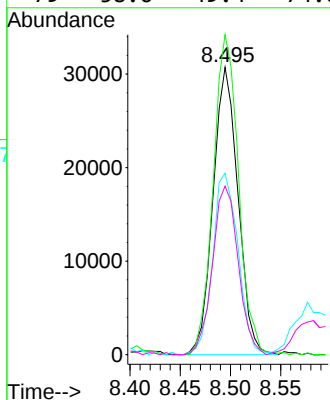
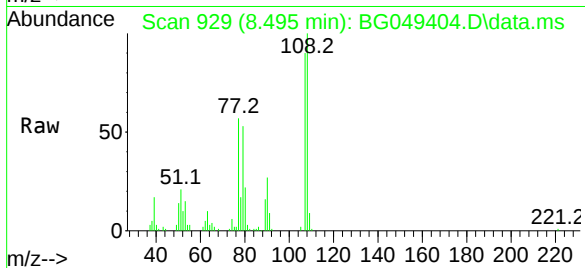




#17
2-Methylphenol
Concen: 40.413 ng
RT: 8.495 min Scan# 929
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

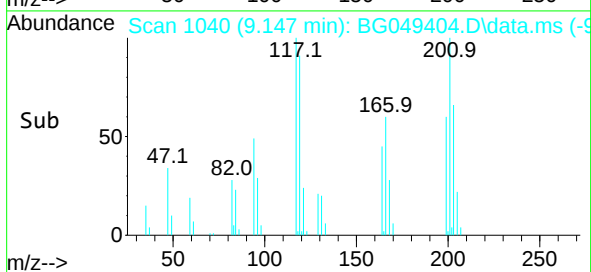
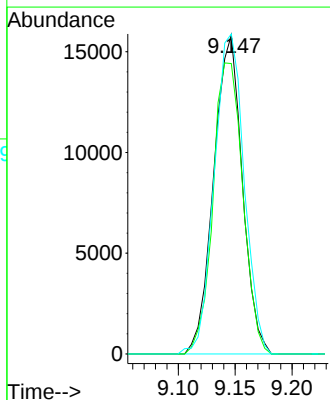
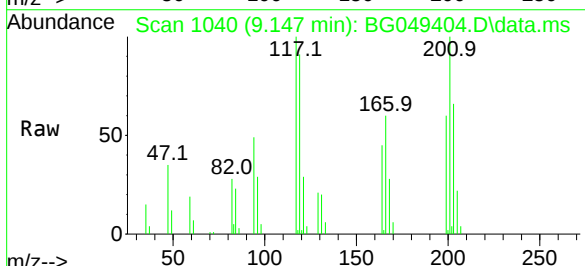
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

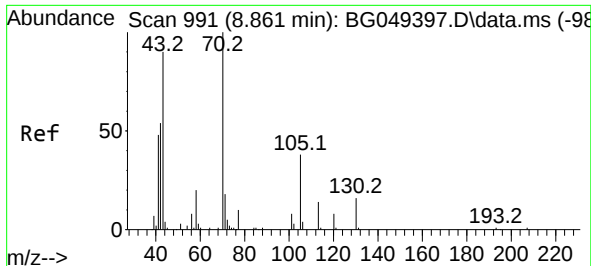
Tgt Ion:	107	Resp:	53067
Ion Ratio	Lower	Upper	
107	100		
108	111.4	84.6	127.0
77	63.1	50.7	76.1
79	58.6	49.4	74.0



#18
Hexachloroethane
Concen: 41.498 ng
RT: 9.147 min Scan# 1040
Delta R.T. 0.004 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:	117	Resp:	27683
Ion Ratio	Lower	Upper	
117	100		
119	91.0	74.4	111.6
201	100.3	88.6	133.0



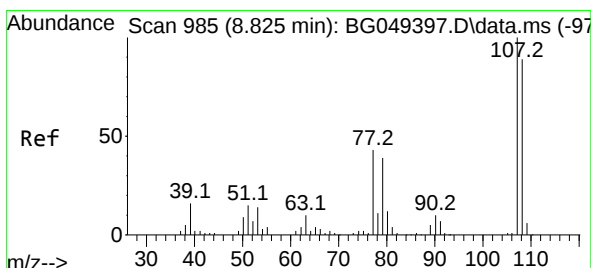
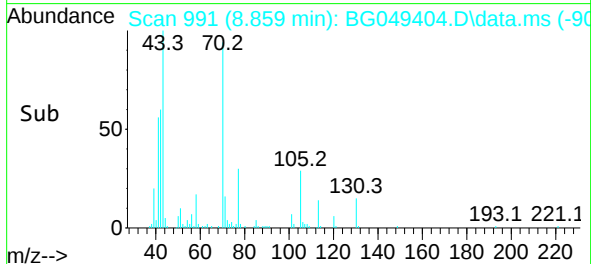
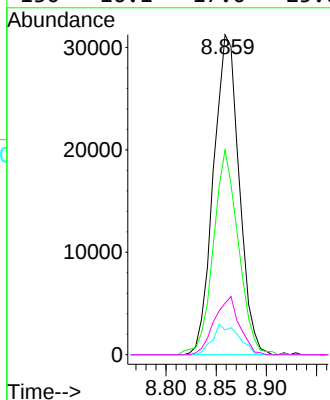
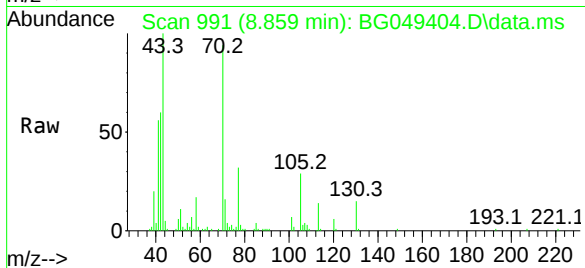


#19

n-Nitroso-di-n-propylamine
Concen: 40.781 ng
RT: 8.859 min Scan# 991
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

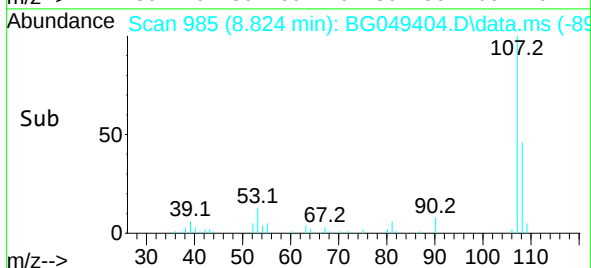
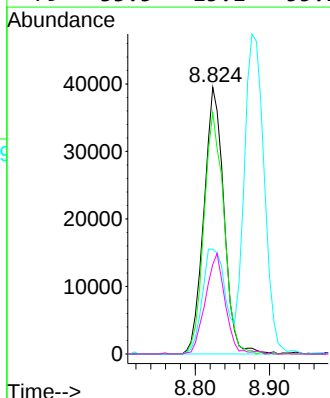
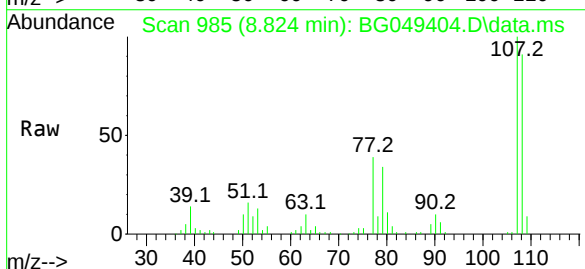
Tgt Ion:	70	Resp:	55477
Ion Ratio	Lower	Upper	
70	100		
42	64.0	54.5	81.7
101	7.8	9.0	13.6#
130	16.1	17.0	25.6#

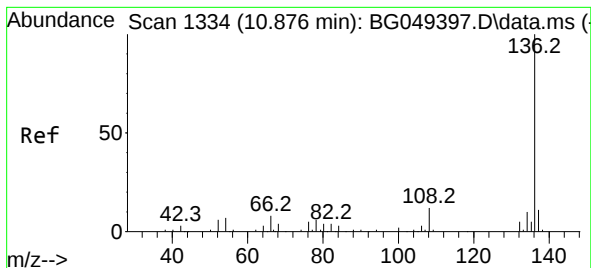


#20

3+4-Methylphenols
Concen: 41.144 ng
RT: 8.824 min Scan# 985
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

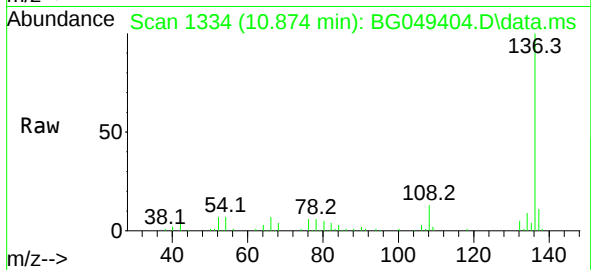
Tgt Ion:	107	Resp:	74037
Ion Ratio	Lower	Upper	
107	100		
108	90.6	69.3	109.3
77	39.2	25.2	65.2
79	33.5	15.1	55.1



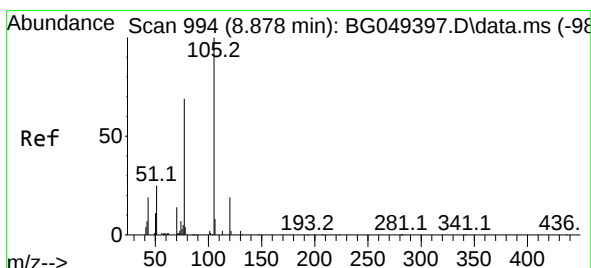
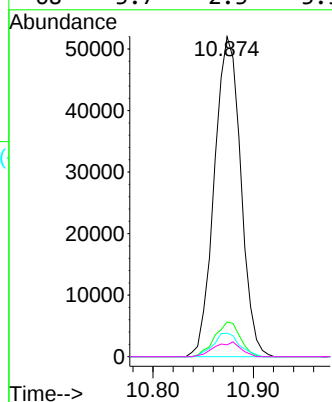
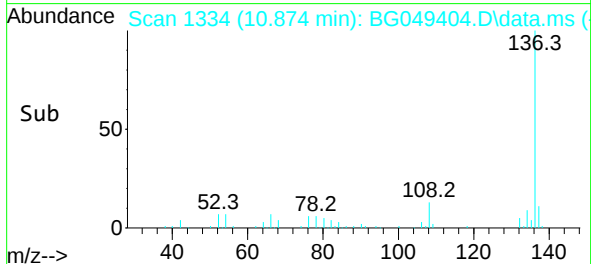


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.874 min Scan# 1334
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

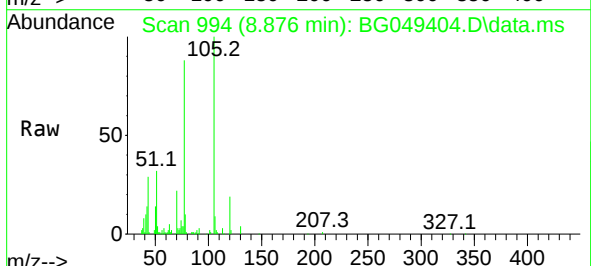
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



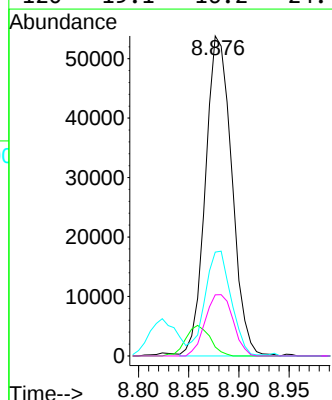
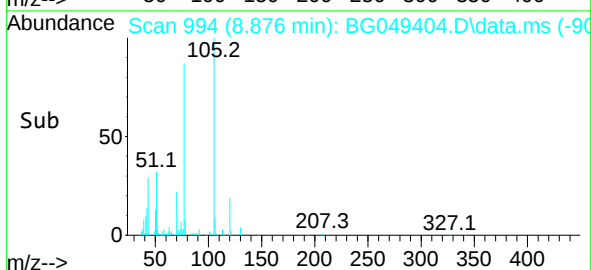
Tgt Ion:136 Resp: 95073
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.2
54 7.4 5.5 8.3
68 3.7 2.3 3.5#

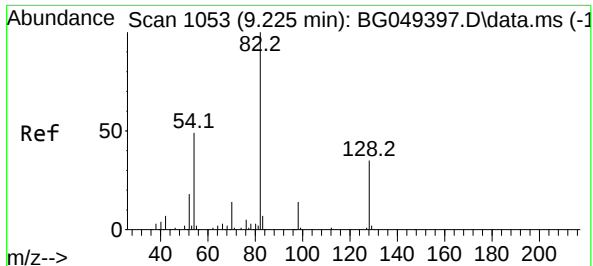


#22
Acetophenone
Concen: 38.690 ng
RT: 8.876 min Scan# 994
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20



Tgt Ion:105 Resp: 98501
Ion Ratio Lower Upper
105 100
71 2.8 0.6 0.8#
51 32.5 26.6 40.0
120 19.1 16.2 24.4

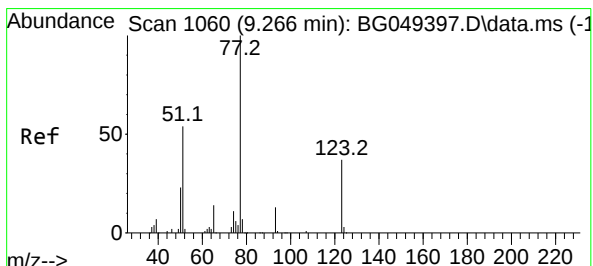
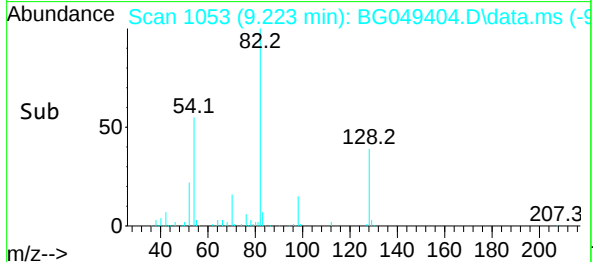
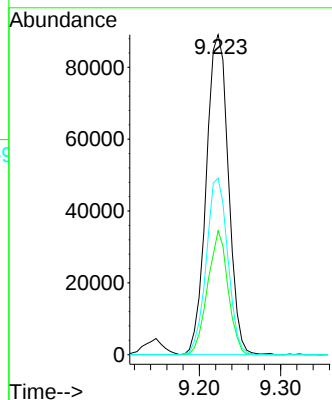
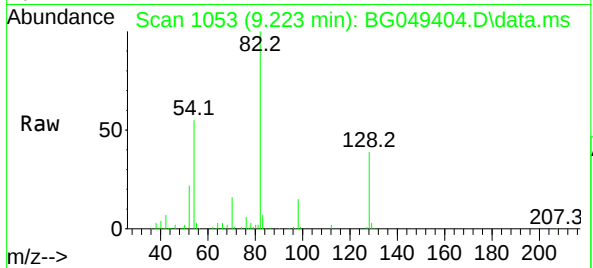




#23
Nitrobenzene-d5
Concen: 79.421 ng
RT: 9.223 min Scan# 1053
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

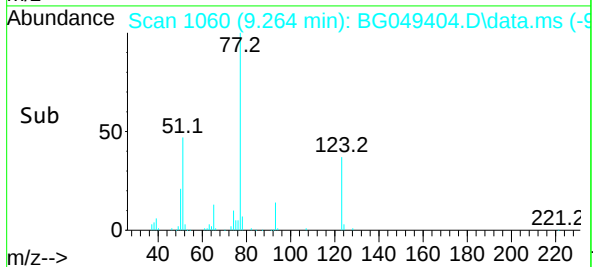
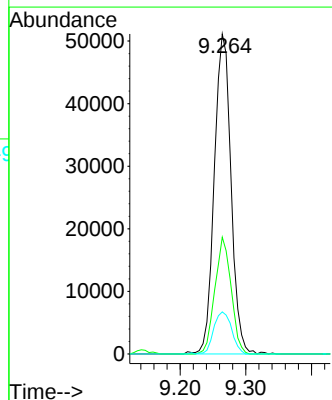
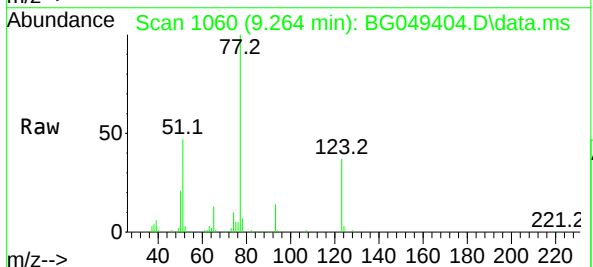
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

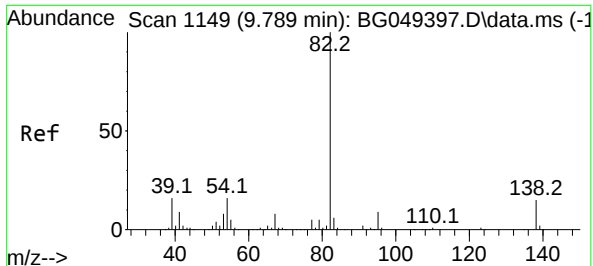
Tgt Ion: 82 Resp: 168528
Ion Ratio Lower Upper
82 100
128 38.7 29.8 44.6
54 55.1 45.8 68.8



#24
Nitrobenzene
Concen: 40.560 ng
RT: 9.264 min Scan# 1060
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion: 77 Resp: 90394
Ion Ratio Lower Upper
77 100
123 36.5 27.5 41.3
65 13.1 12.6 18.8





#25

Isophorone

Concen: 40.451 ng

RT: 9.787 min Scan# 1149

Delta R.T. -0.002 min

Lab File: BG049404.D

Acq: 22 Jul 2021 8:20

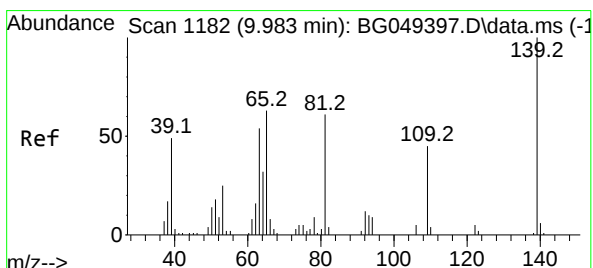
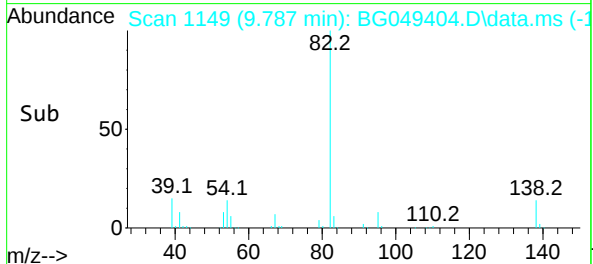
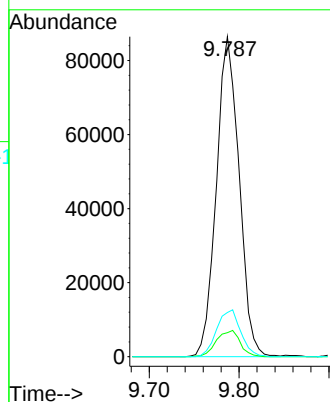
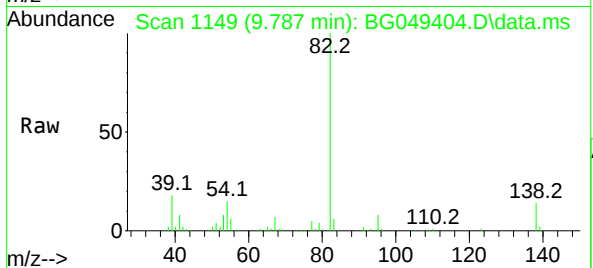
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 152083
 Ion Ratio Lower Upper
 82 100
 95 7.5 8.5 12.7#
 138 13.8 11.8 17.6



#26

2-Nitrophenol

Concen: 40.195 ng

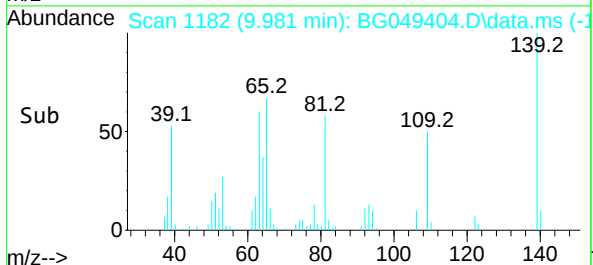
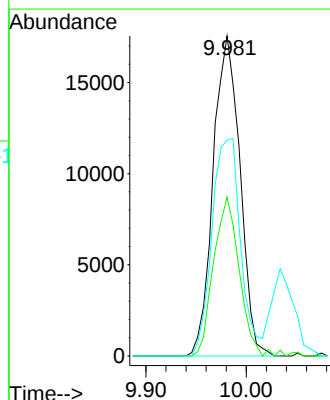
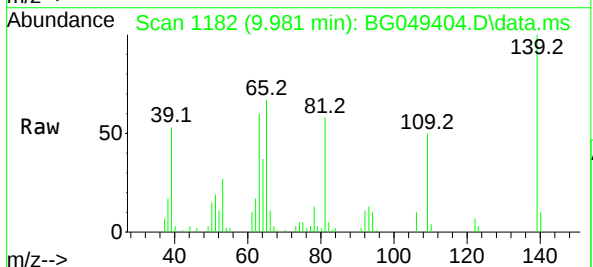
RT: 9.981 min Scan# 1182

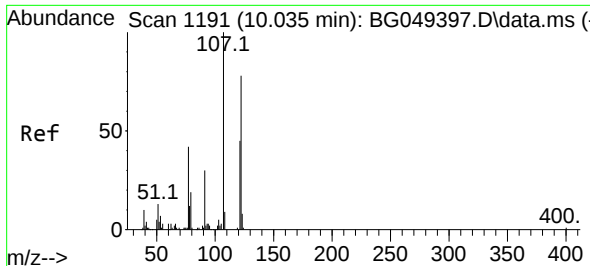
Delta R.T. -0.002 min

Lab File: BG049404.D

Acq: 22 Jul 2021 8:20

Tgt Ion:139 Resp: 32516
 Ion Ratio Lower Upper
 139 100
 109 49.6 37.8 56.6
 65 67.5 51.8 77.8

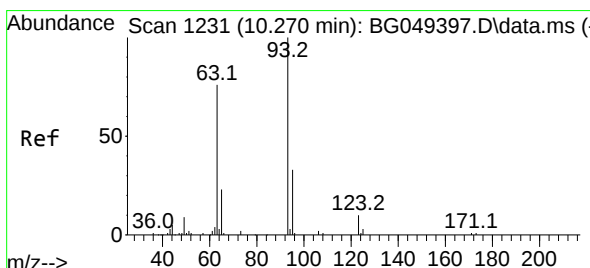
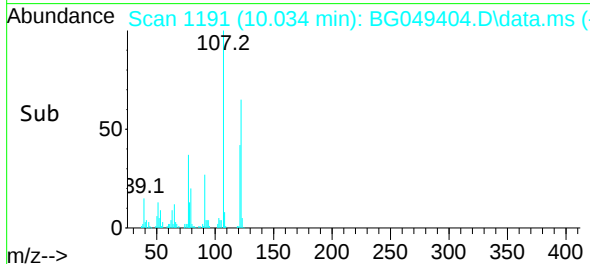
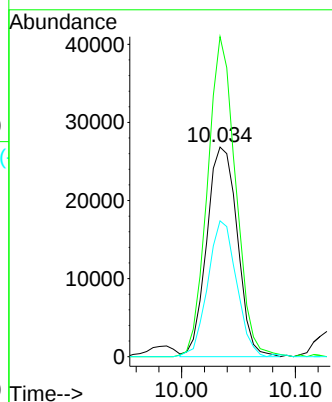
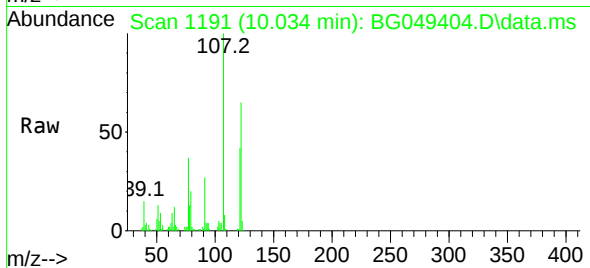




#27
2,4-Dimethylphenol
Concen: 38.802 ng
RT: 10.034 min Scan# 1191
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

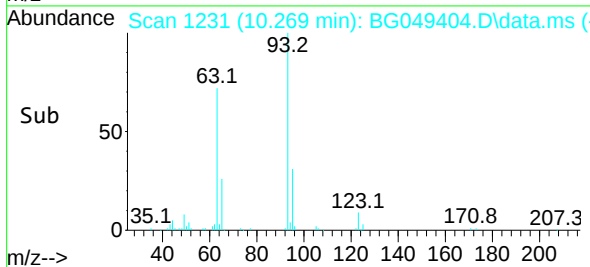
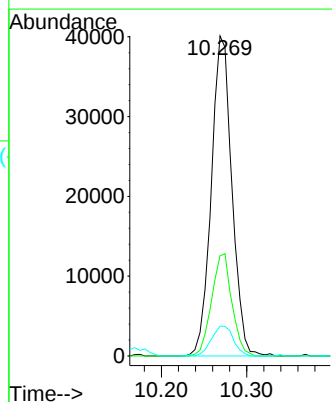
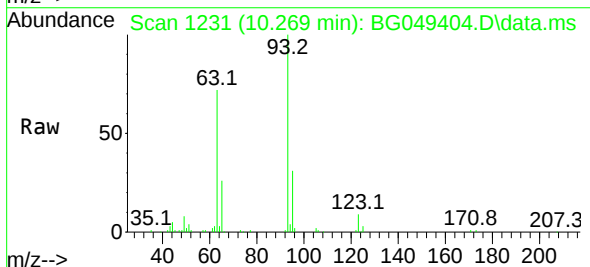
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

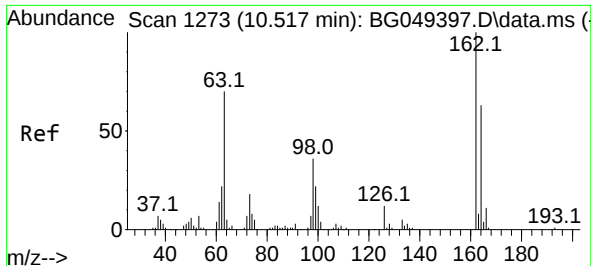
Tgt Ion:122 Resp: 50183
Ion Ratio Lower Upper
122 100
107 152.7 110.1 165.1
121 64.8 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.095 ng
RT: 10.269 min Scan# 1231
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion: 93 Resp: 67257
Ion Ratio Lower Upper
93 100
95 31.3 22.2 33.4
123 9.3 8.8 13.2

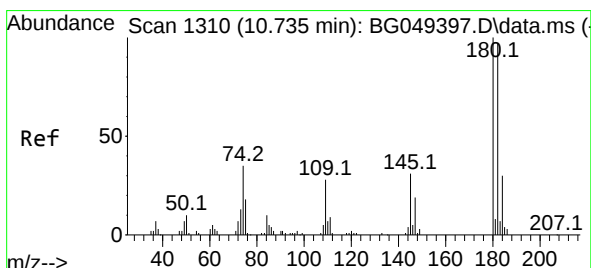
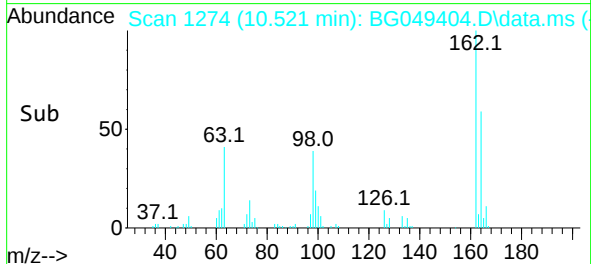
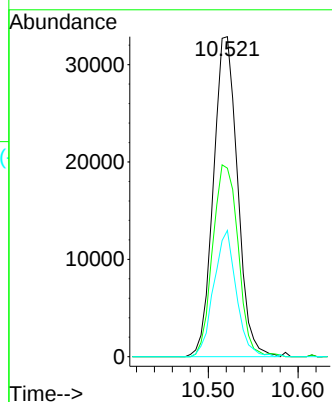
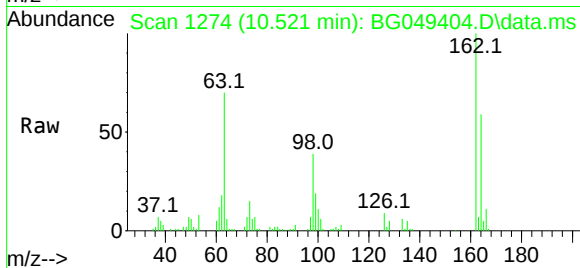




#29
2,4-Dichlorophenol
Concen: 40.930 ng
RT: 10.521 min Scan# 1274
Delta R.T. 0.004 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

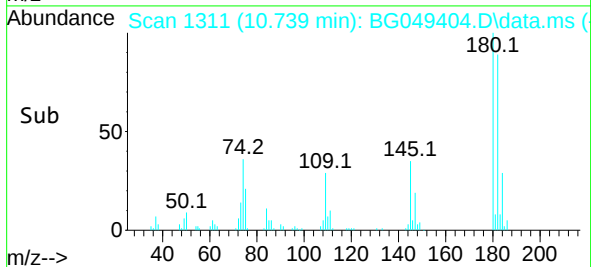
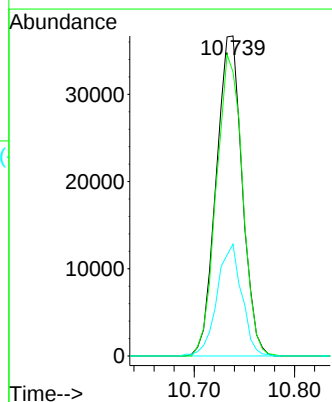
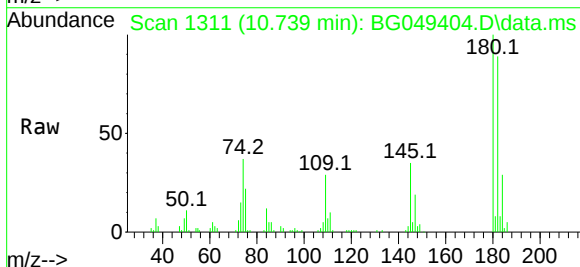
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

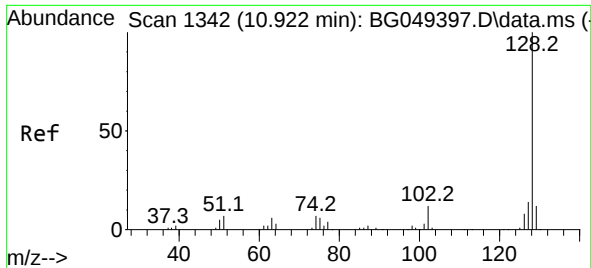
Tgt Ion:162 Resp: 61384
Ion Ratio Lower Upper
162 100
164 58.9 39.4 79.4
98 39.4 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 38.956 ng
RT: 10.739 min Scan# 1311
Delta R.T. 0.004 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:180 Resp: 65982
Ion Ratio Lower Upper
180 100
182 88.8 78.9 118.3
145 34.9 26.2 39.4

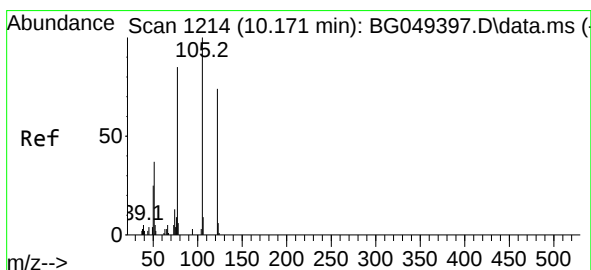
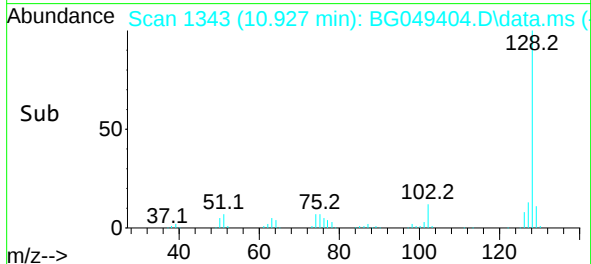
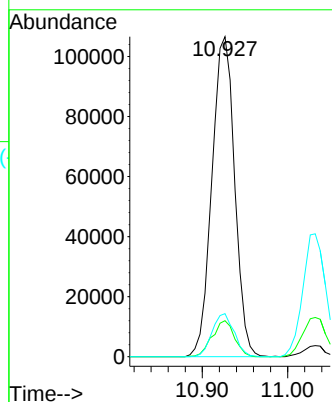
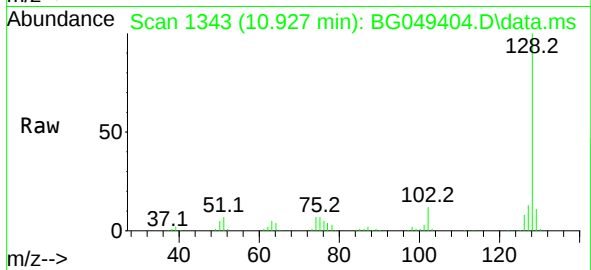




#31
Naphthalene
Concen: 39.322 ng
RT: 10.927 min Scan# 1343
Delta R.T. 0.004 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

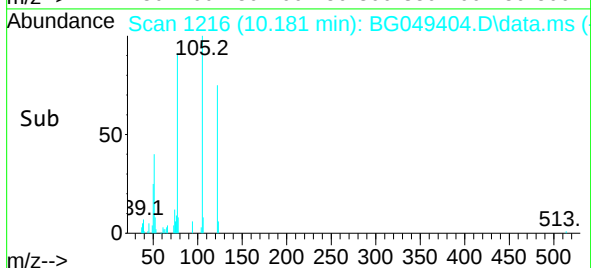
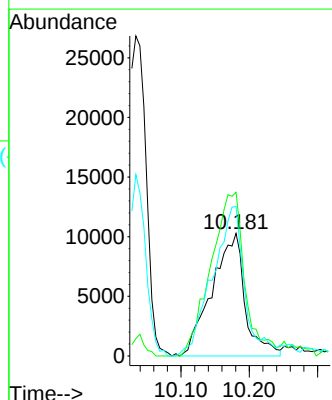
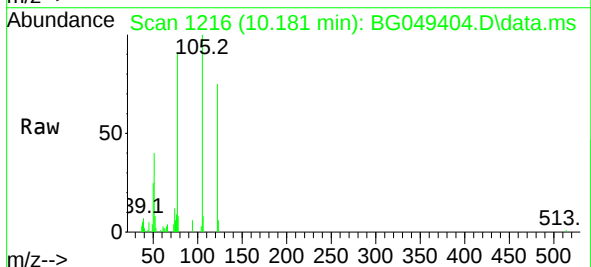
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

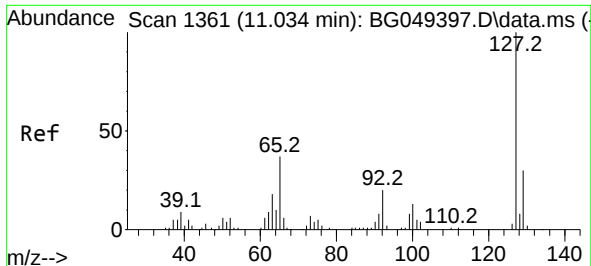
Tgt Ion:128 Resp: 197165
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.4 10.2 15.4



#32
Benzoic acid
Concen: 38.753 ng
RT: 10.181 min Scan# 1216
Delta R.T. 0.010 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:122 Resp: 34724
Ion Ratio Lower Upper
122 100
105 133.5 92.3 132.3#
77 121.9 66.5 106.5#

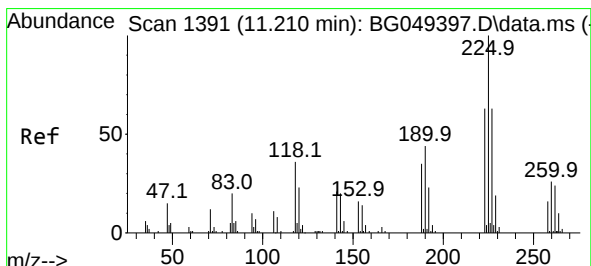
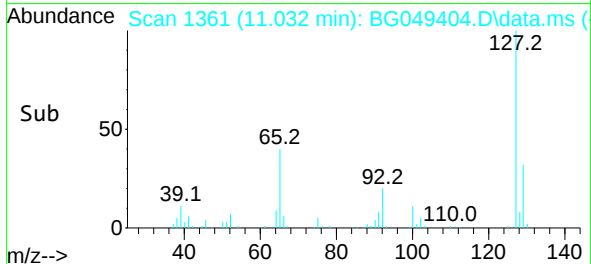
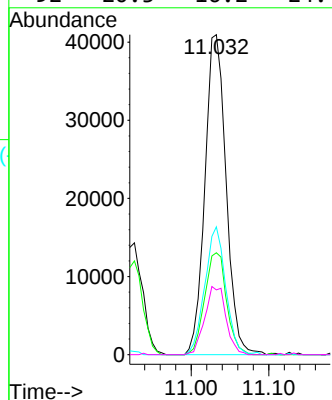
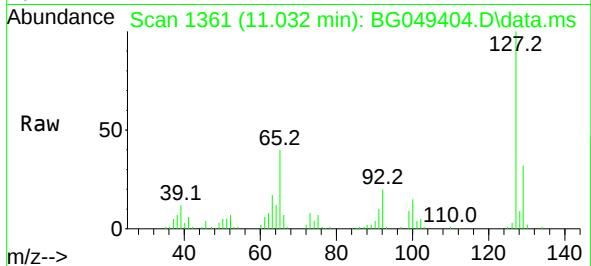




#33
4-Chloroaniline
Concen: 40.625 ng
RT: 11.032 min Scan# 1361
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

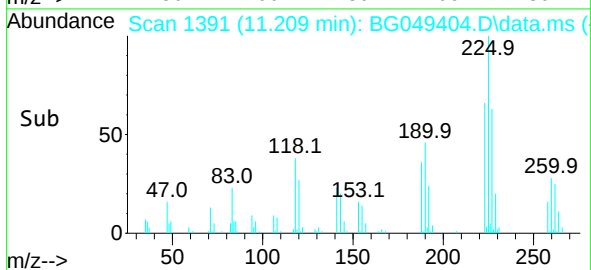
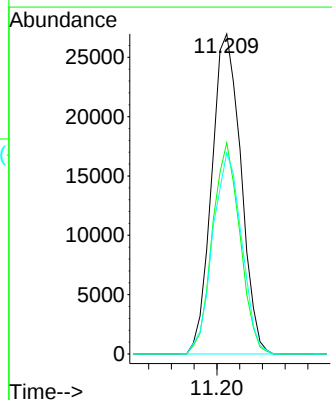
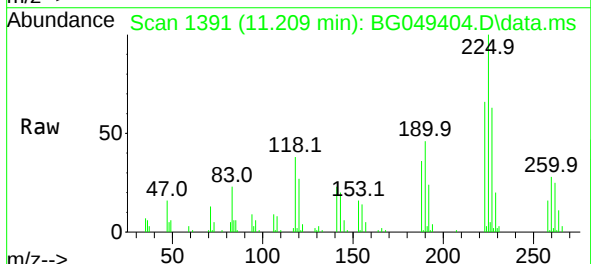
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

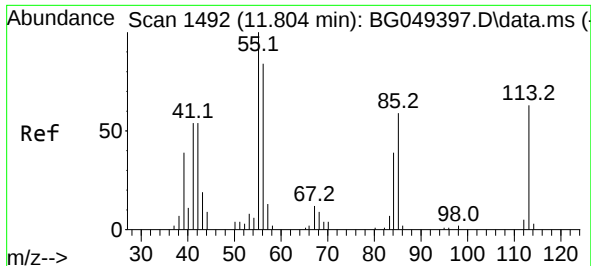
Tgt Ion:127	Resp:	77733
Ion Ratio	Lower	Upper
127	100	
129	31.8	26.7 40.1
65	40.0	32.8 49.2
92	20.3	16.2 24.4



#34
Hexachlorobutadiene
Concen: 39.568 ng
RT: 11.209 min Scan# 1391
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:225	Resp:	48024
Ion Ratio	Lower	Upper
225	100	
223	66.0	49.8 74.8
227	62.9	46.4 69.6

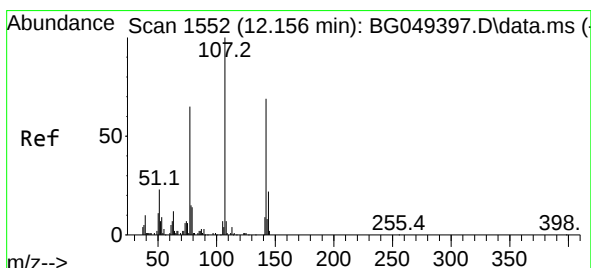
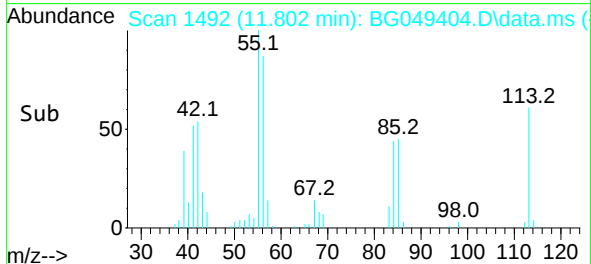
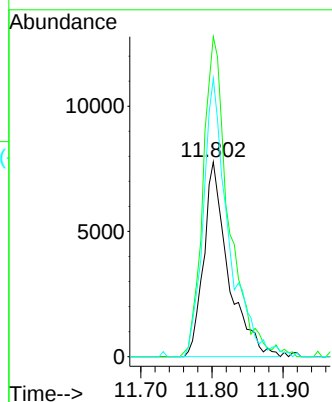
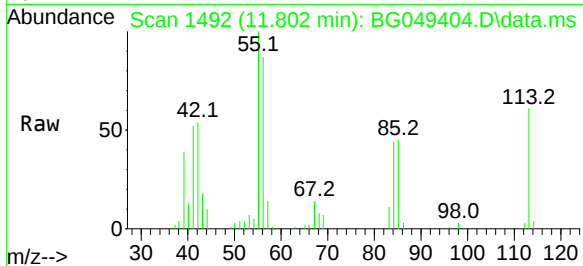




#35
Caprolactam
Concen: 40.096 ng
RT: 11.802 min Scan# 1492
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

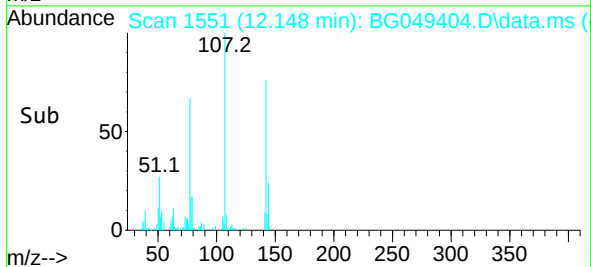
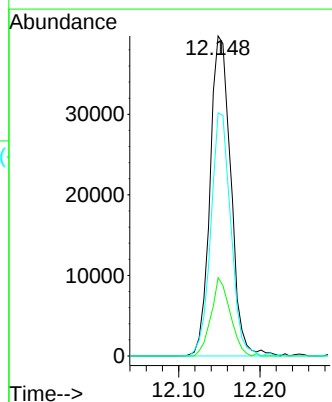
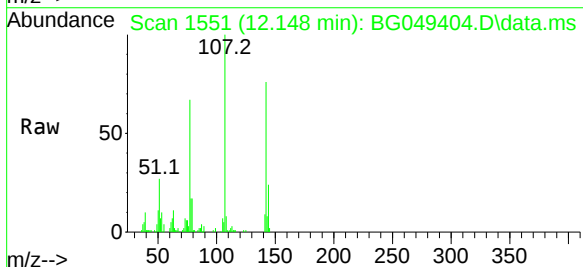
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

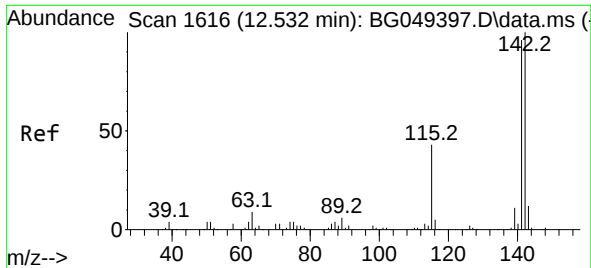
Tgt Ion:113 Resp: 18673
Ion Ratio Lower Upper
113 100
55 164.3 113.8 153.8#
56 142.9 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 39.816 ng
RT: 12.148 min Scan# 1551
Delta R.T. -0.008 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:107 Resp: 70426
Ion Ratio Lower Upper
107 100
144 24.4 24.8 37.2#
142 75.9 62.2 93.4

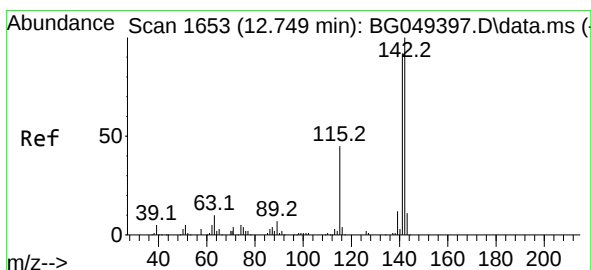
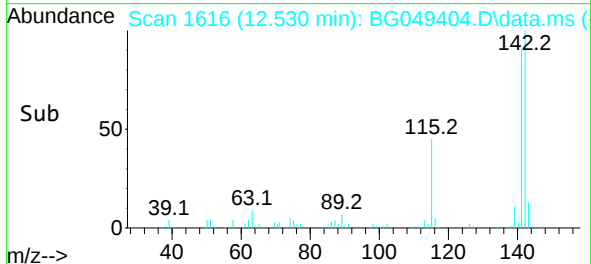
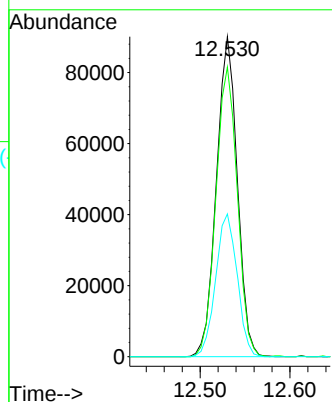
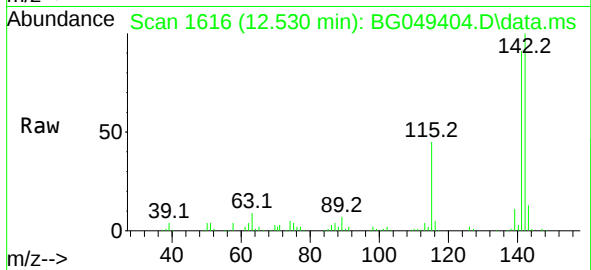




#37
2-Methylnaphthalene
Concen: 39.867 ng
RT: 12.530 min Scan# 1616
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

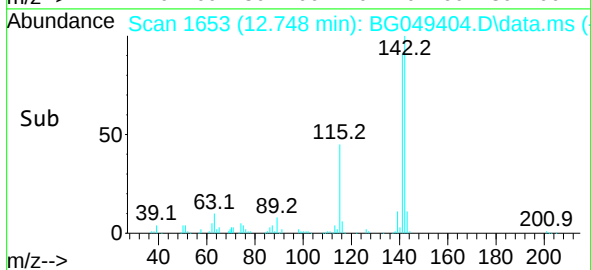
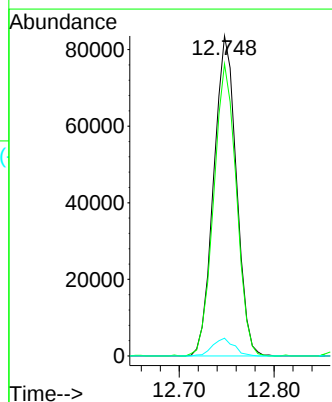
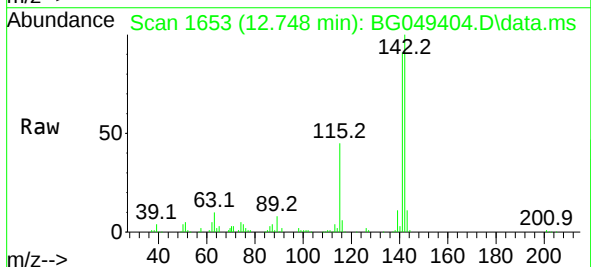
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

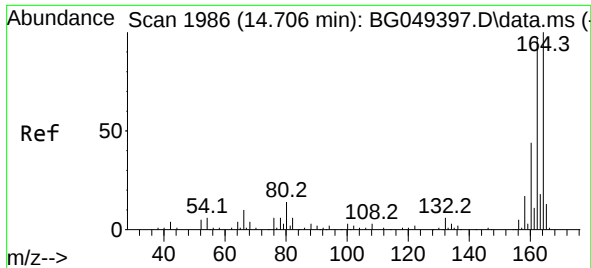
Tgt Ion:142 Resp: 145897
Ion Ratio Lower Upper
142 100
141 90.5 68.8 103.2
115 44.6 36.4 54.6



#38
1-Methylnaphthalene
Concen: 39.579 ng
RT: 12.748 min Scan# 1653
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:142 Resp: 138487
Ion Ratio Lower Upper
142 100
141 91.2 70.6 106.0
116 5.6 4.0 6.0

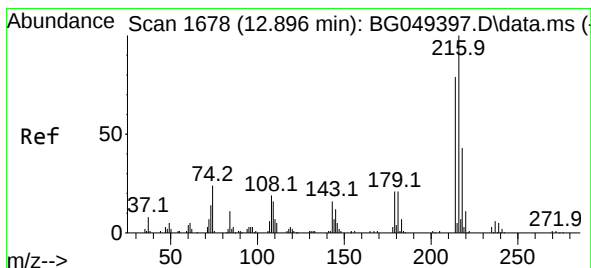
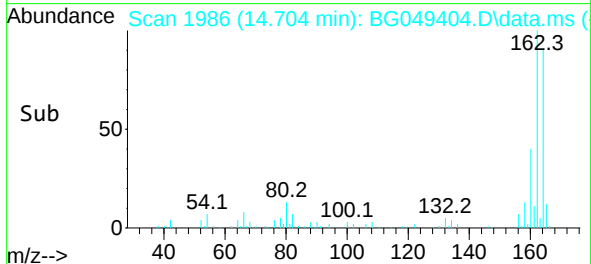
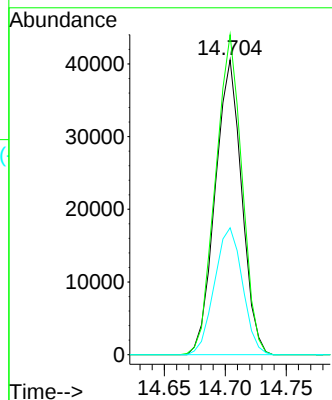
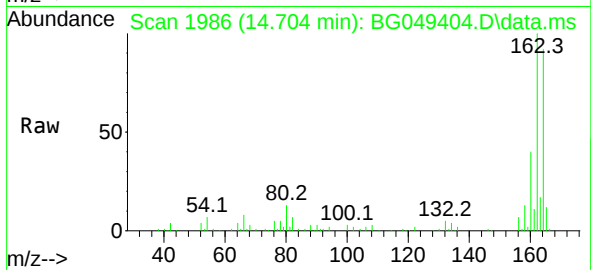




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.704 min Scan# 1986
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

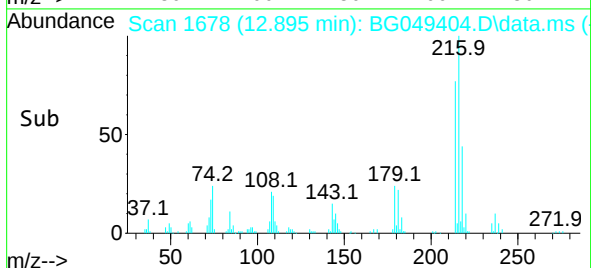
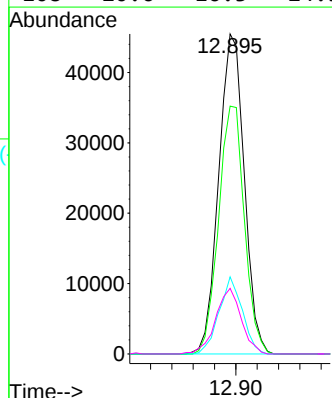
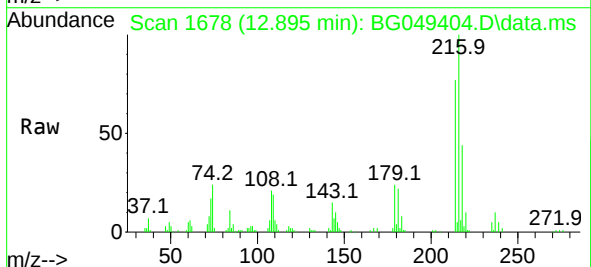
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

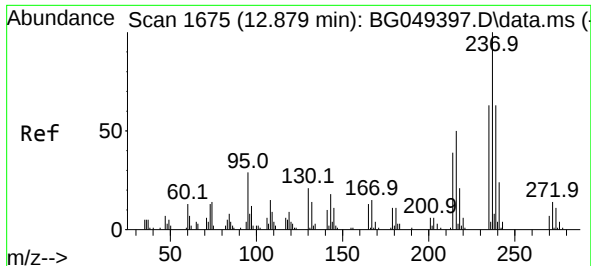
Tgt Ion:164 Resp: 61365
Ion Ratio Lower Upper
164 100
162 108.5 81.4 122.0
160 43.0 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.584 ng
RT: 12.895 min Scan# 1678
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

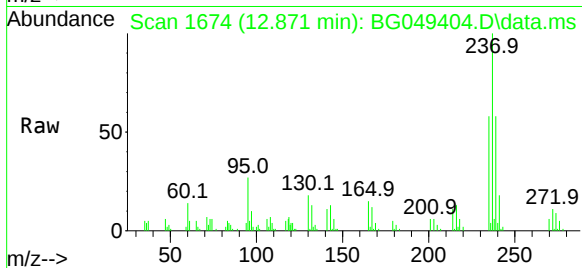
Tgt Ion:216 Resp: 75460
Ion Ratio Lower Upper
216 100
214 78.3 61.4 92.2
179 22.0 17.3 25.9
108 20.6 16.3 24.5



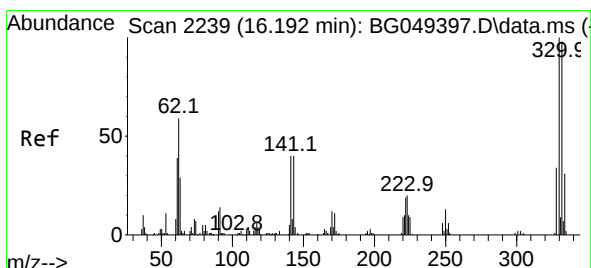
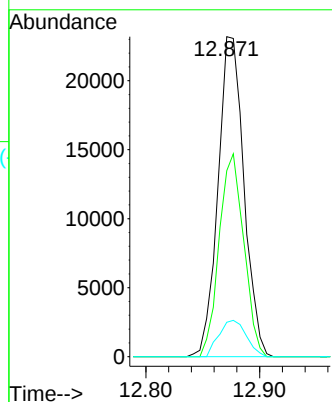
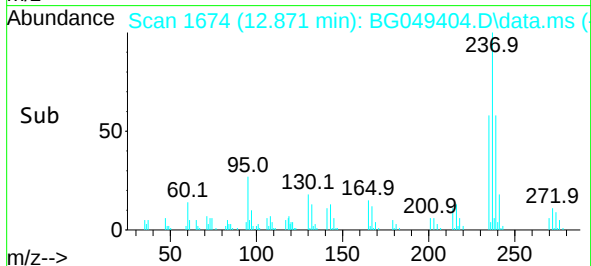


#41
Hexachlorocyclopentadiene
Concen: 42.665 ng
RT: 12.871 min Scan# 1674
Delta R.T. -0.008 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

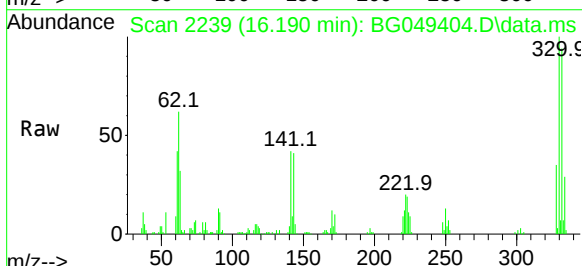
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



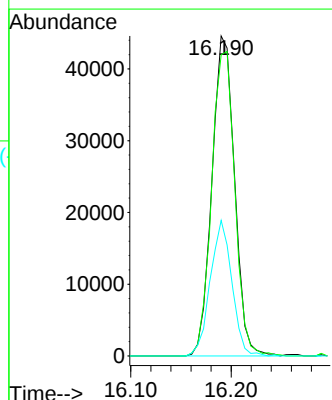
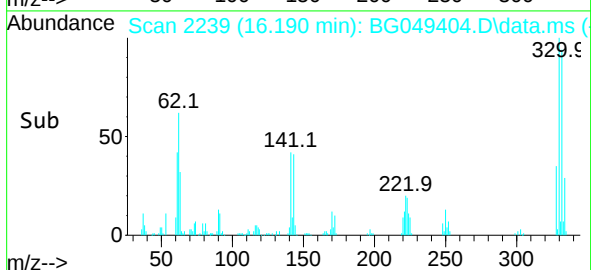
Tgt Ion:	237	Resp:	36752
Ion Ratio	Lower	Upper	
237	100		
235	58.1	36.6	76.6
272	10.8	0.0	32.5

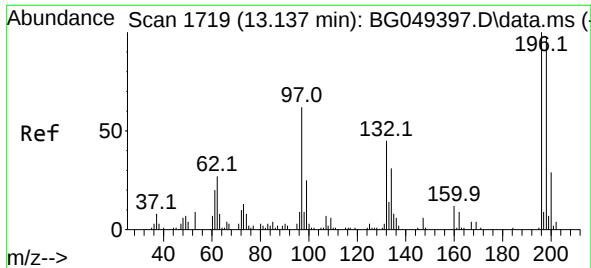


#42
2,4,6-Tribromophenol
Concen: 84.892 ng
RT: 16.190 min Scan# 2239
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20



Tgt Ion:	330	Resp:	69763
Ion Ratio	Lower	Upper	
330	100		
332	98.0	77.3	115.9
141	40.6	35.6	53.4

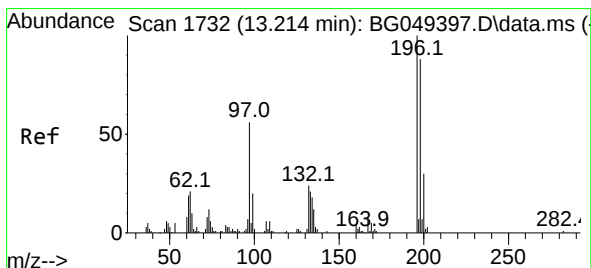
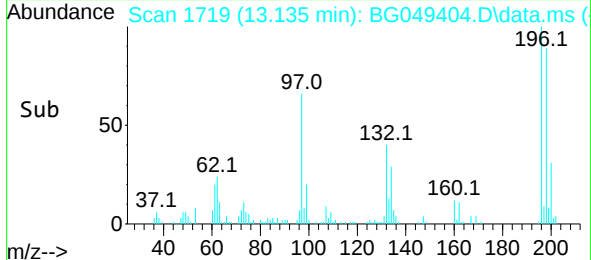
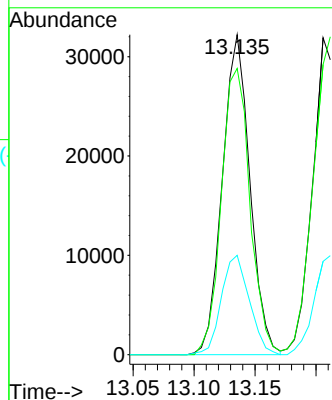
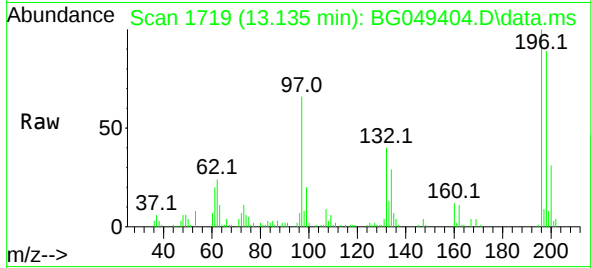




#43
 2,4,6-Trichlorophenol
 Concen: 42.740 ng
 RT: 13.135 min Scan# 1719
 Delta R.T. -0.002 min
 Lab File: BG049404.D
 Acq: 22 Jul 2021 8:20

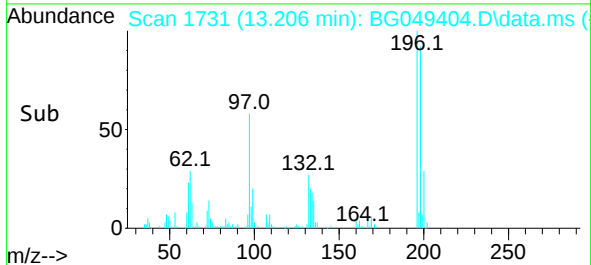
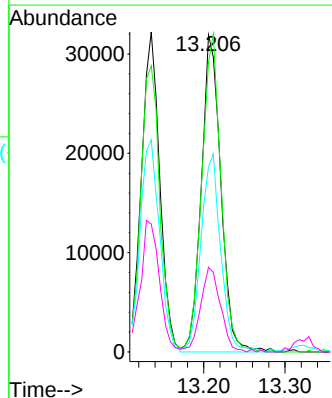
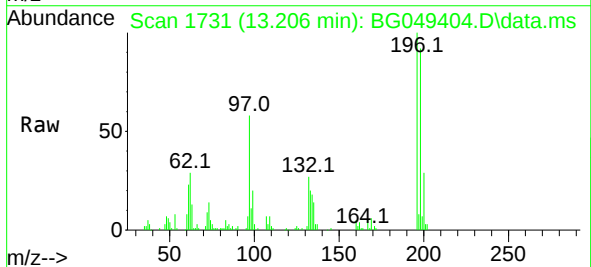
Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

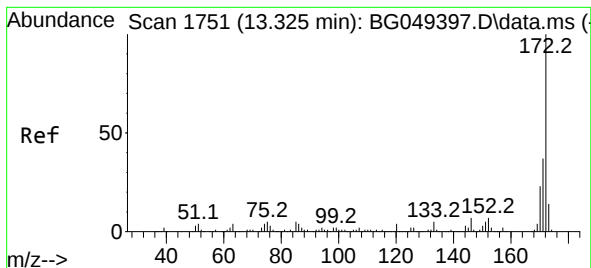
Tgt Ion:196 Resp: 50585
 Ion Ratio Lower Upper
 196 100
 198 89.5 82.1 123.1
 200 31.0 23.8 35.8



#44
 2,4,5-Trichlorophenol
 Concen: 41.543 ng
 RT: 13.206 min Scan# 1731
 Delta R.T. -0.008 min
 Lab File: BG049404.D
 Acq: 22 Jul 2021 8:20

Tgt Ion:196 Resp: 53189
 Ion Ratio Lower Upper
 196 100
 198 91.5 87.4 131.0
 97 58.4 43.3 64.9
 132 26.7 21.4 32.2

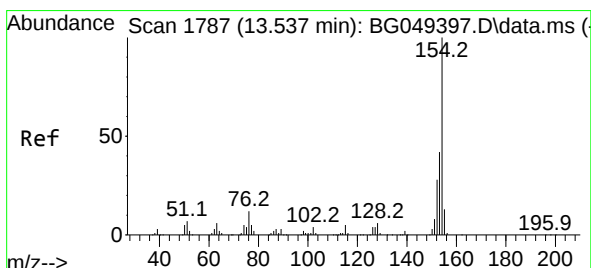
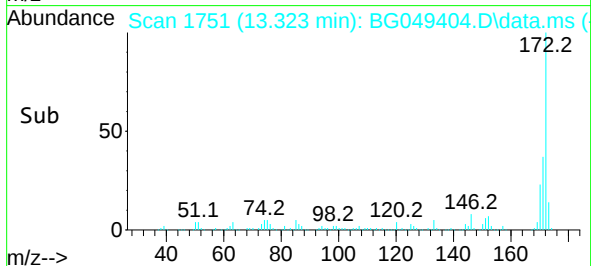
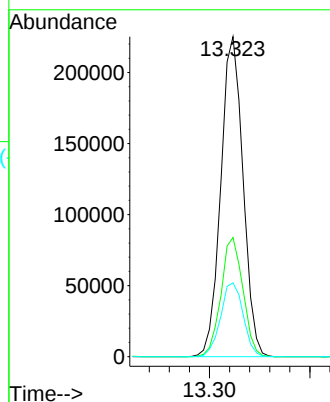
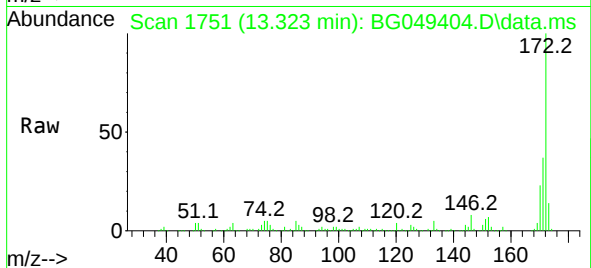




#45
2-Fluorobiphenyl
Concen: 81.049 ng
RT: 13.323 min Scan# 1751
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

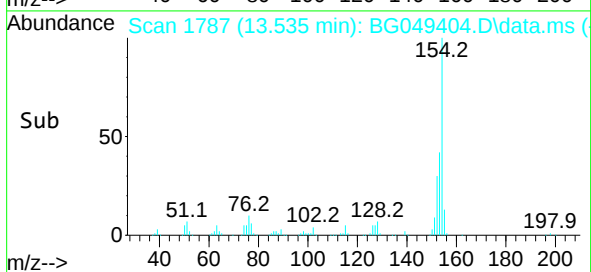
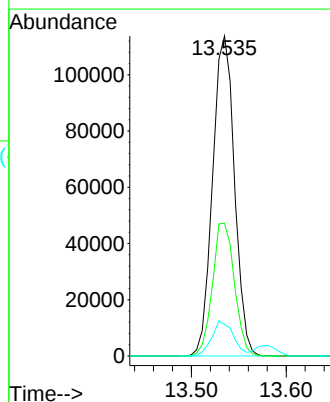
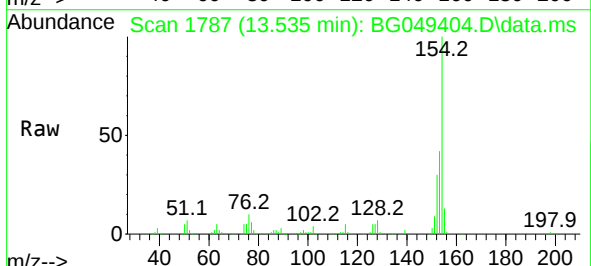
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

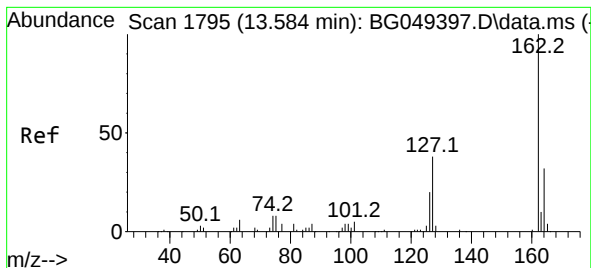
Tgt Ion:172 Resp: 345644
Ion Ratio Lower Upper
172 100
171 37.3 28.6 43.0
170 23.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.471 ng
RT: 13.535 min Scan# 1787
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:154 Resp: 182069
Ion Ratio Lower Upper
154 100
153 41.5 20.5 60.5
76 9.8 0.0 29.3

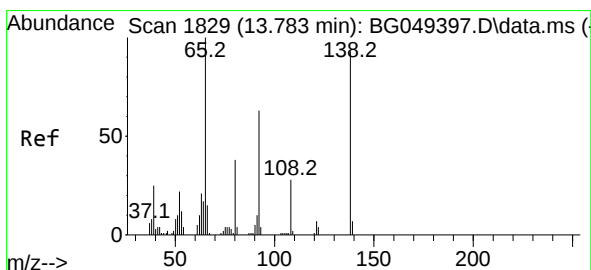
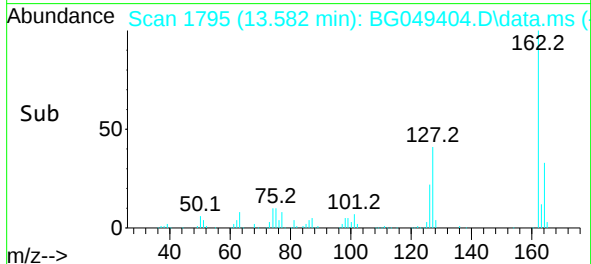
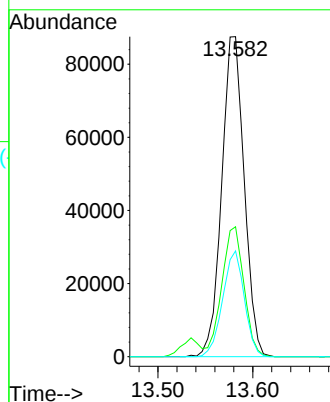
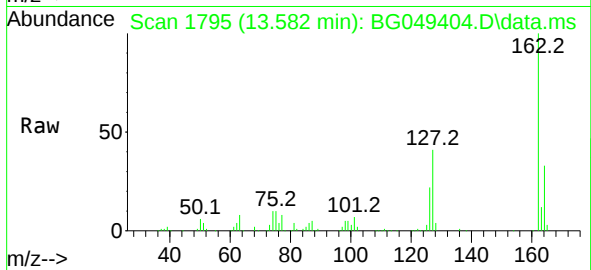




#47
2-Chloronaphthalene
Concen: 41.799 ng
RT: 13.582 min Scan# 1795
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

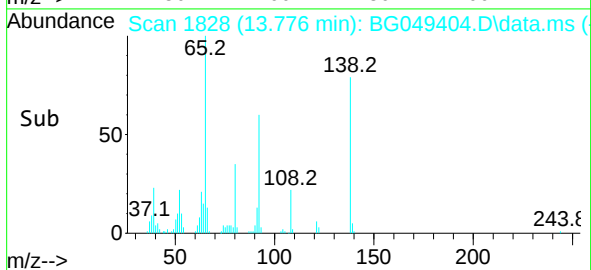
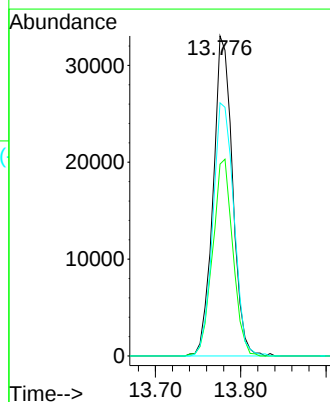
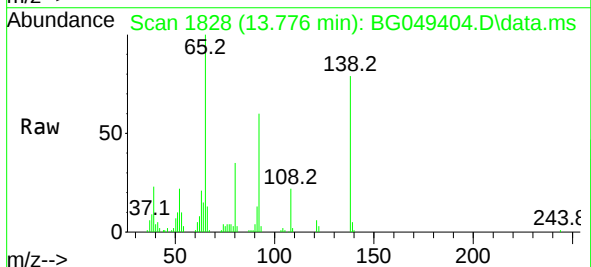
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

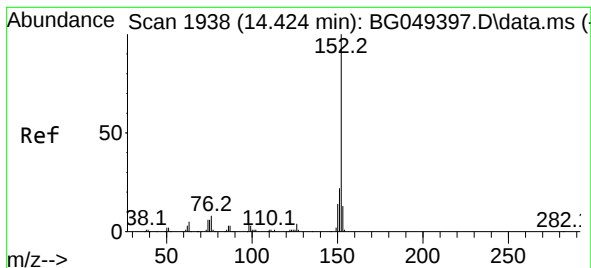
Tgt Ion:162 Resp: 144436
Ion Ratio Lower Upper
162 100
127 40.6 32.7 49.1
164 33.1 27.0 40.4



#48
2-Nitroaniline
Concen: 43.300 ng
RT: 13.776 min Scan# 1828
Delta R.T. -0.008 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion: 65 Resp: 52068
Ion Ratio Lower Upper
65 100
92 60.0 47.2 70.8
138 79.1 68.0 102.0

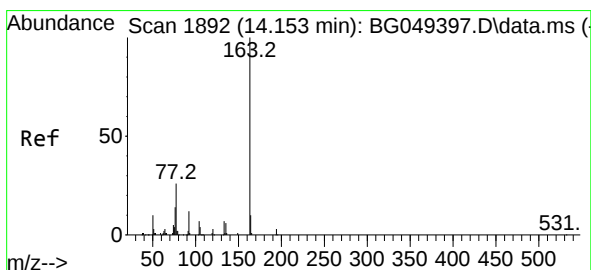
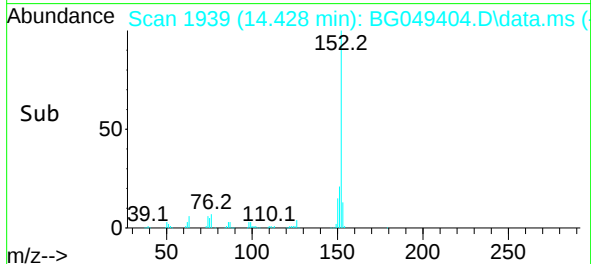
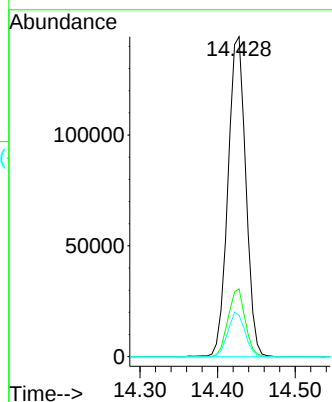
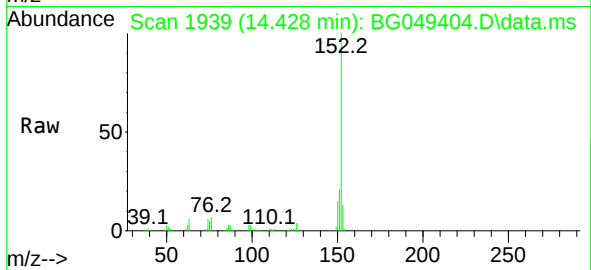




#49
Acenaphthylene
Concen: 41.291 ng
RT: 14.428 min Scan# 1939
Delta R.T. 0.004 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

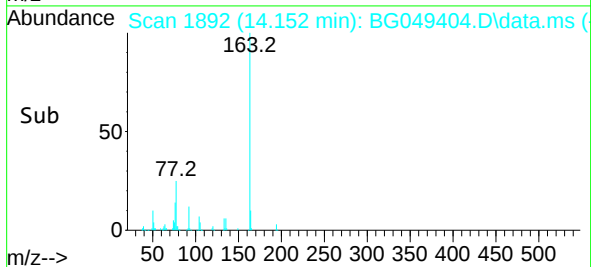
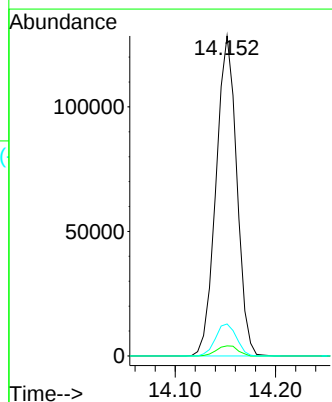
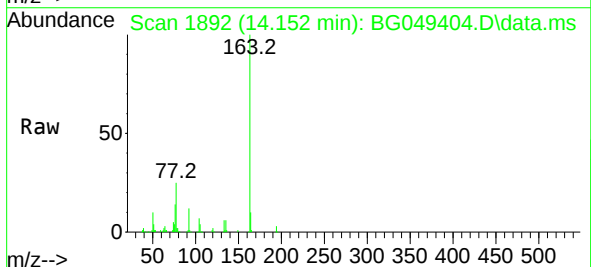
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

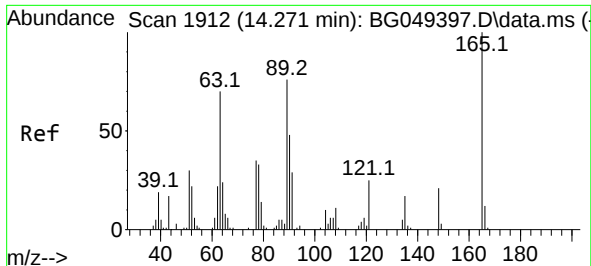
Tgt Ion:152 Resp: 231329
Ion Ratio Lower Upper
152 100
151 21.2 18.2 27.4
153 12.9 11.7 17.5



#50
Dimethylphthalate
Concen: 41.317 ng
RT: 14.152 min Scan# 1892
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:163 Resp: 184188
Ion Ratio Lower Upper
163 100
194 3.1 3.0 4.6
164 10.0 8.6 12.8

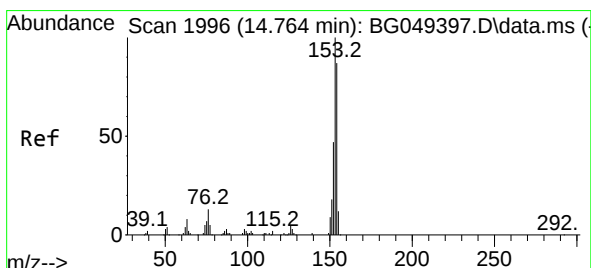
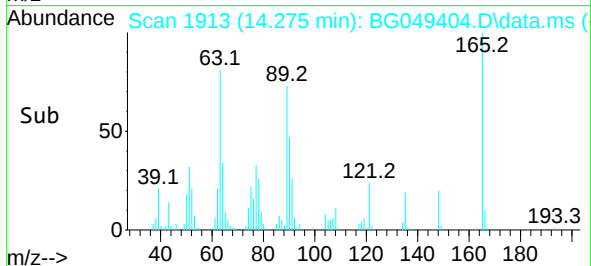
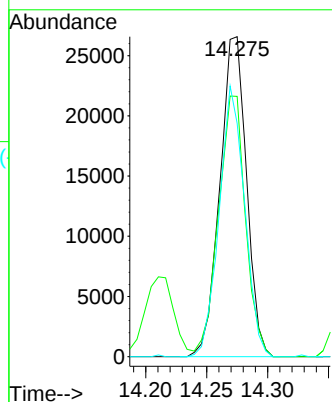
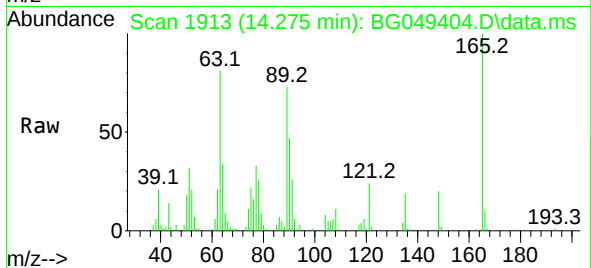




#51
2,6-Dinitrotoluene
Concen: 41.730 ng
RT: 14.275 min Scan# 1913
Delta R.T. 0.004 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

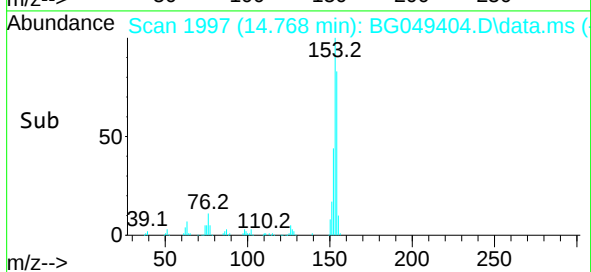
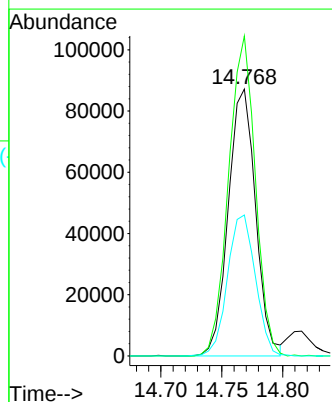
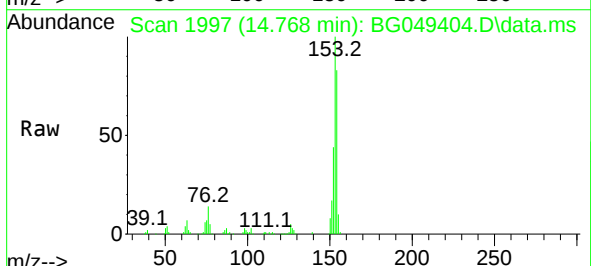
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

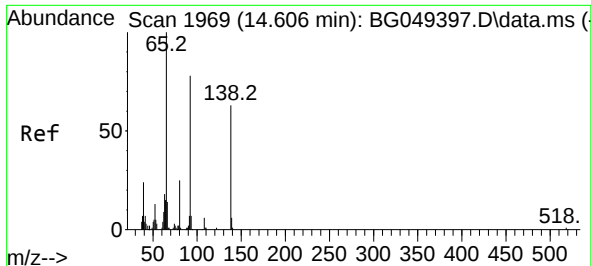
Tgt Ion:165 Resp: 40391
Ion Ratio Lower Upper
165 100
63 81.3 63.3 94.9
89 72.9 63.4 95.0



#52
Acenaphthene
Concen: 40.267 ng
RT: 14.768 min Scan# 1997
Delta R.T. 0.004 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:154 Resp: 136164
Ion Ratio Lower Upper
154 100
153 119.9 87.0 130.4
152 52.8 40.1 60.1

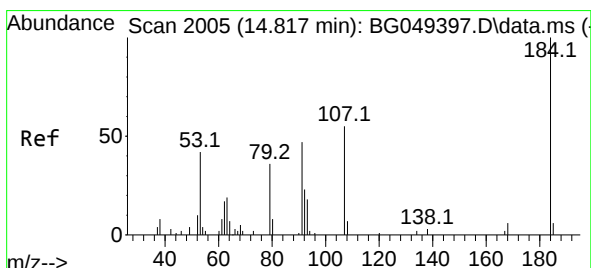
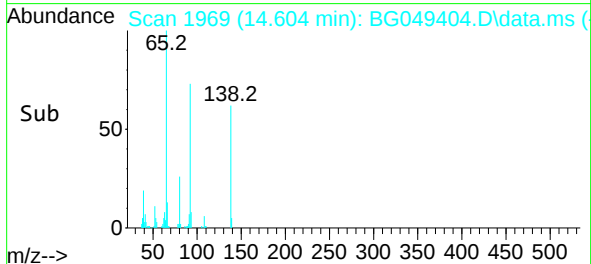
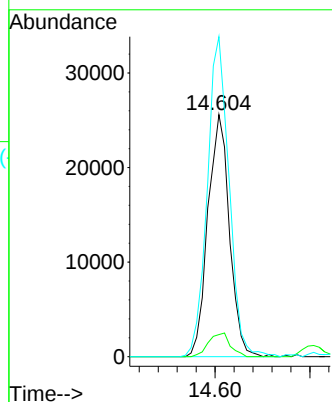
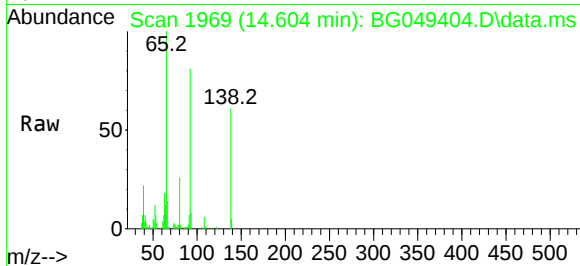




#53
3-Nitroaniline
Concen: 41.598 ng
RT: 14.604 min Scan# 1969
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

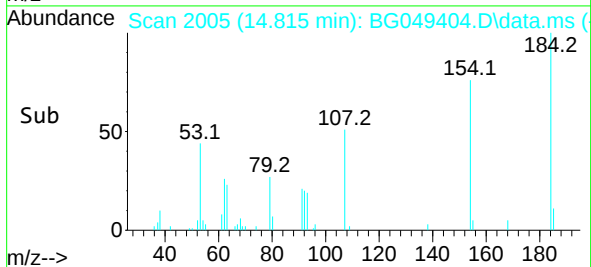
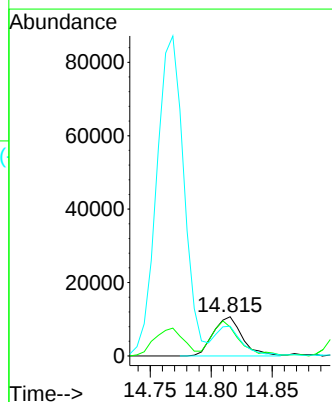
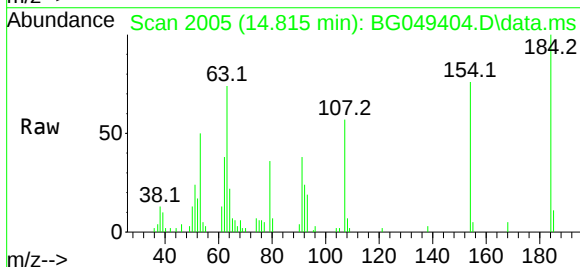
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

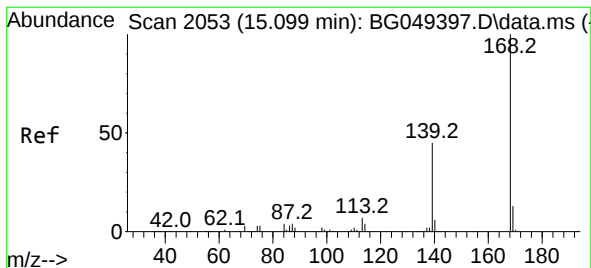
Tgt Ion:138 Resp: 40372
Ion Ratio Lower Upper
138 100
108 9.1 8.3 12.5
92 132.2 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 38.520 ng
RT: 14.815 min Scan# 2005
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:184 Resp: 17605
Ion Ratio Lower Upper
184 100
63 74.1 68.3 102.5
154 75.7 62.6 93.8

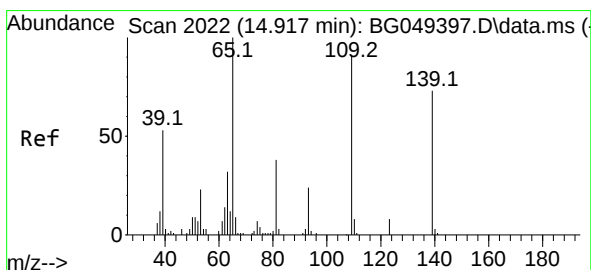
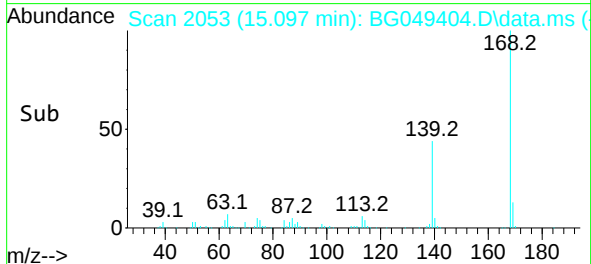
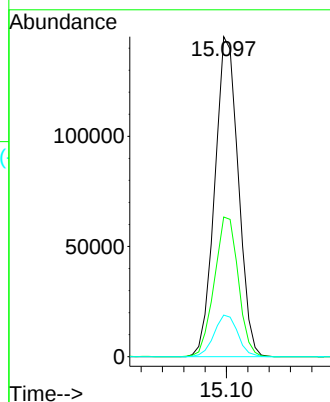
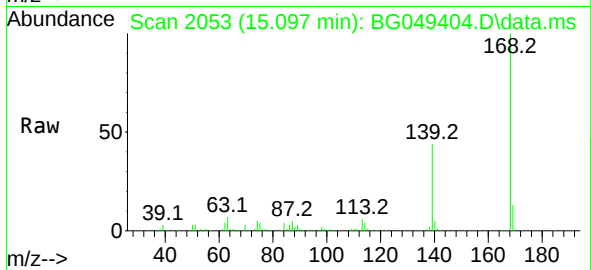




#55
Dibenzofuran
Concen: 40.914 ng
RT: 15.097 min Scan# 2053
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

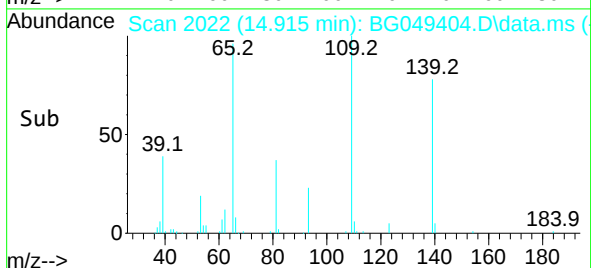
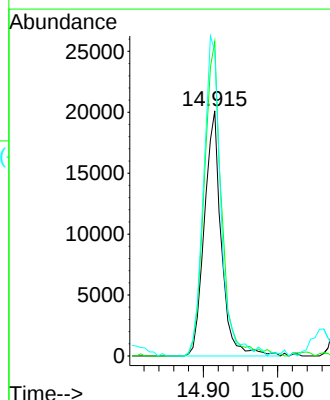
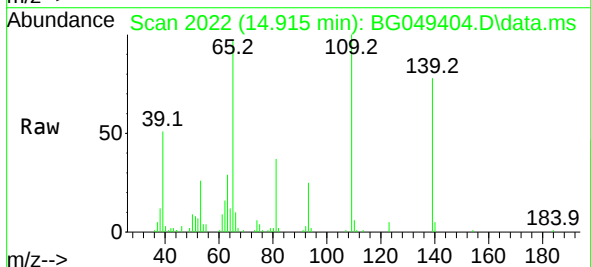
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

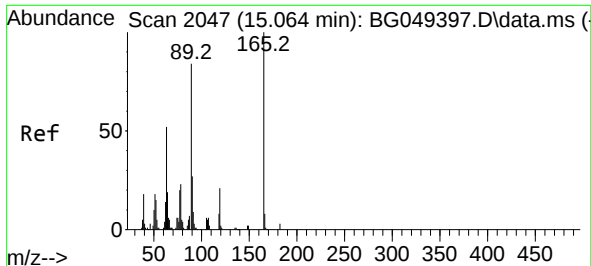
Tgt Ion:168 Resp: 222005
Ion Ratio Lower Upper
168 100
139 43.7 33.4 50.2
169 13.0 12.3 18.5



#56
4-Nitrophenol
Concen: 41.600 ng
RT: 14.915 min Scan# 2022
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:139 Resp: 31848
Ion Ratio Lower Upper
139 100
109 128.2 116.3 156.3
65 124.2 105.0 145.0

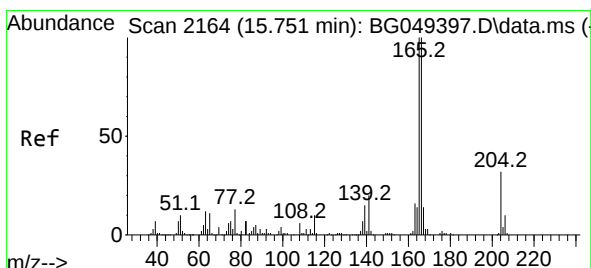
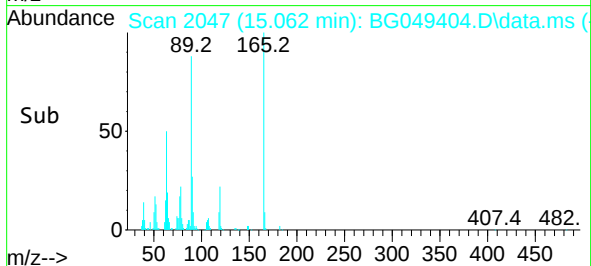
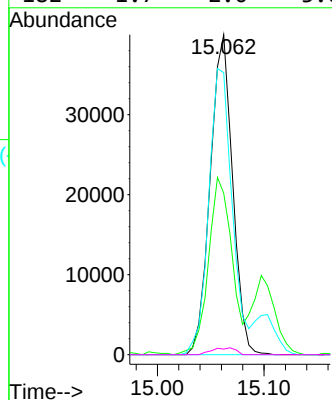
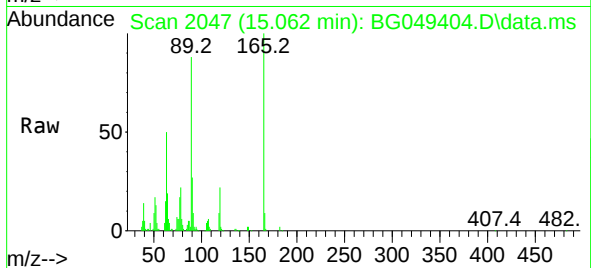




#57
2,4-Dinitrotoluene
Concen: 43.521 ng
RT: 15.062 min Scan# 2047
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

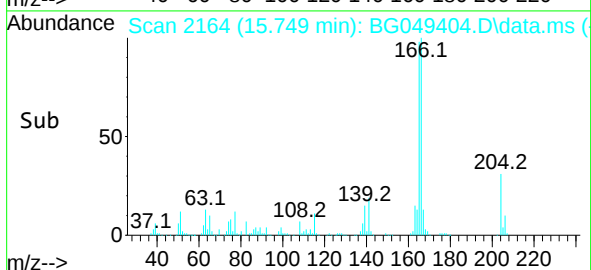
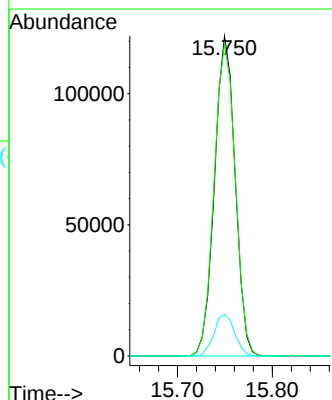
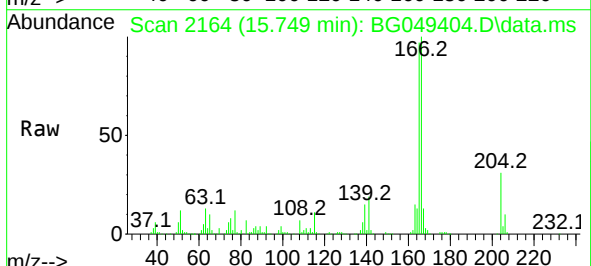
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

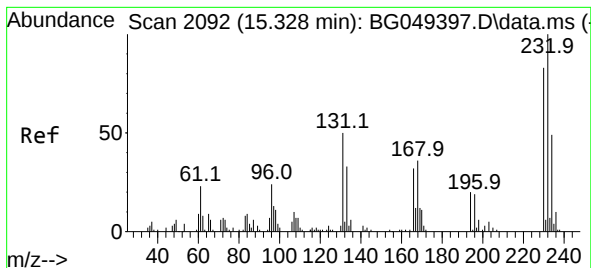
Tgt Ion:	165	Resp:	58218
Ion Ratio	Lower	Upper	
165	100		
63	50.5	48.0	72.0
89	88.1	65.4	98.0
182	1.7	2.0	3.0



#58
Fluorene
Concen: 41.876 ng
RT: 15.749 min Scan# 2164
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:	166	Resp:	184123
Ion Ratio	Lower	Upper	
166	100		
165	97.5	77.7	116.5
167	13.0	10.8	16.2



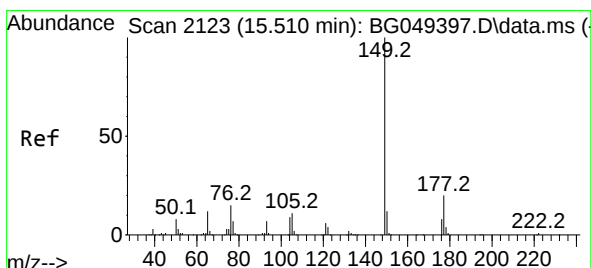
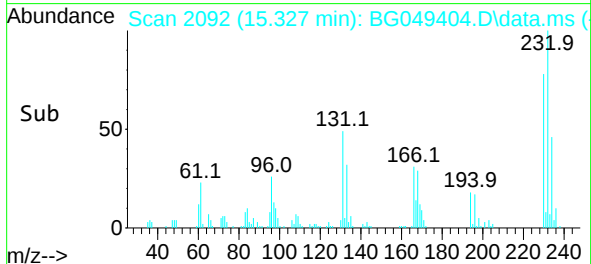
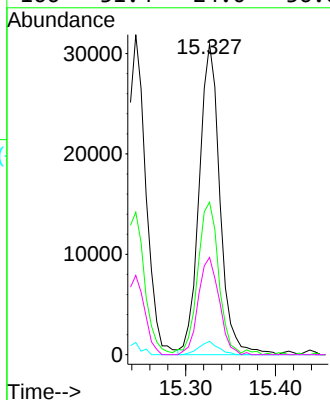
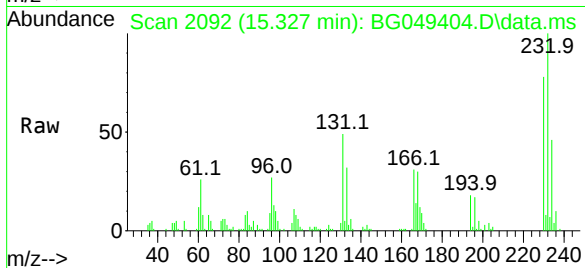


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.522 ng
RT: 15.327 min Scan# 2092
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 49770

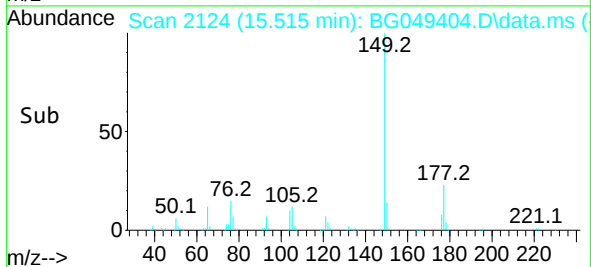
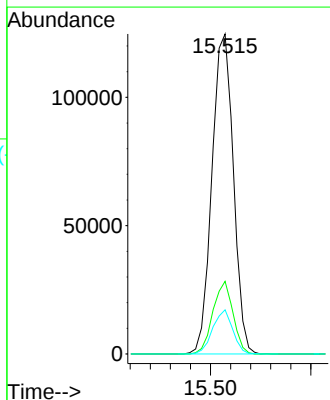
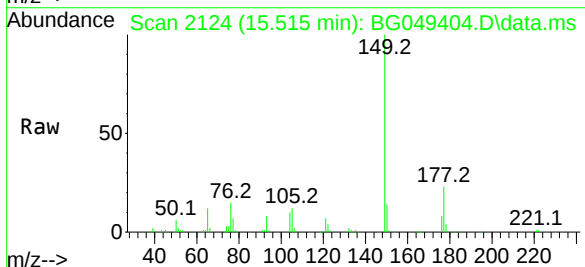
Ion	Ratio	Lower	Upper
232	100		
131	48.1	37.2	55.8
130	4.0	2.8	4.2
166	31.4	24.0	36.0

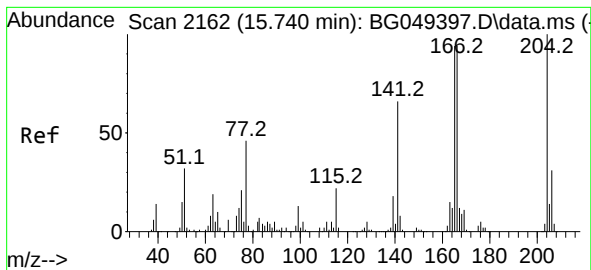


#60
Diethylphthalate
Concen: 41.270 ng
RT: 15.515 min Scan# 2124
Delta R.T. 0.004 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:149 Resp: 184804

Ion	Ratio	Lower	Upper
149	100		
177	22.7	19.0	28.6
150	13.8	10.2	15.4

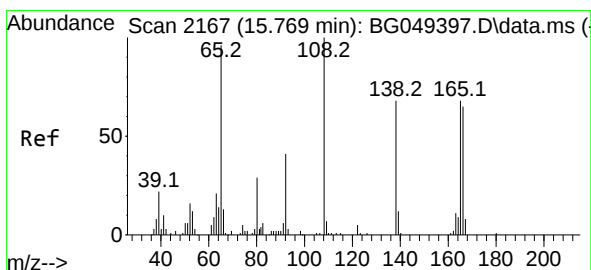
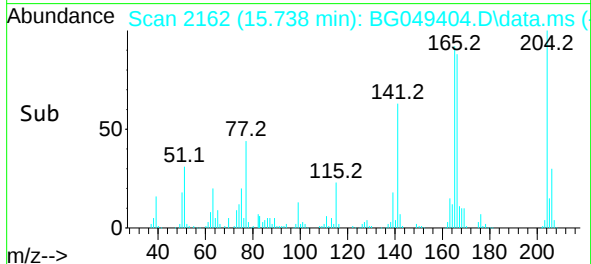
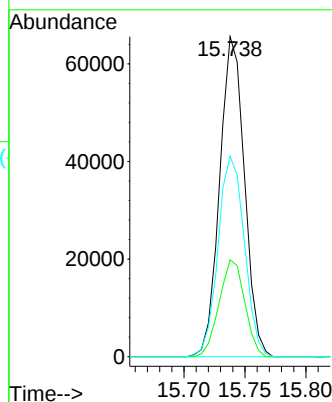
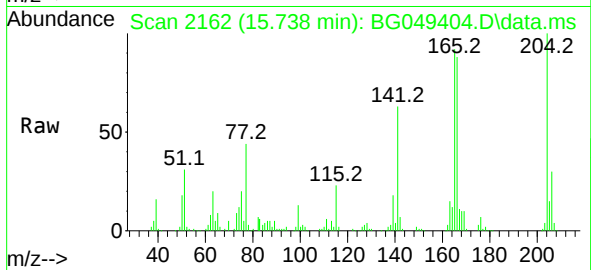




#61
4-Chlorophenyl-phenylether
Concen: 41.475 ng
RT: 15.738 min Scan# 2162
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

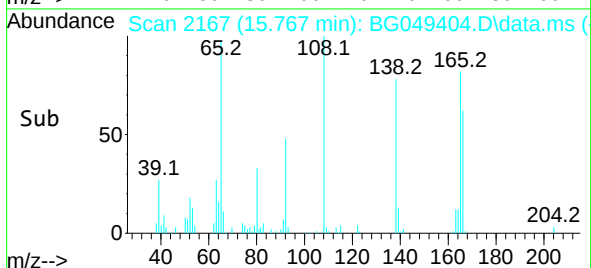
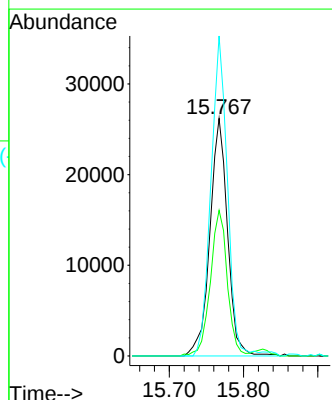
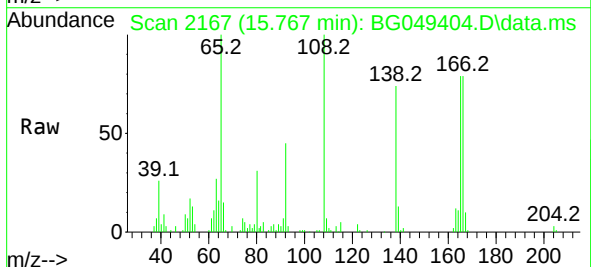
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

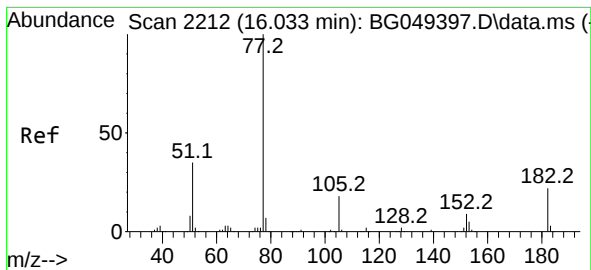
Tgt Ion:204 Resp: 92758
Ion Ratio Lower Upper
204 100
206 30.3 24.6 37.0
141 62.6 47.8 71.8



#62
4-Nitroaniline
Concen: 42.361 ng
RT: 15.767 min Scan# 2167
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:138 Resp: 43272
Ion Ratio Lower Upper
138 100
92 61.3 32.3 72.3
108 134.7 132.4 172.4

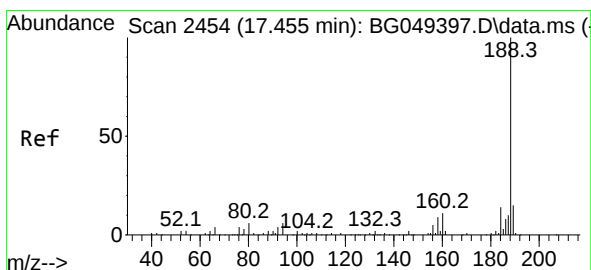
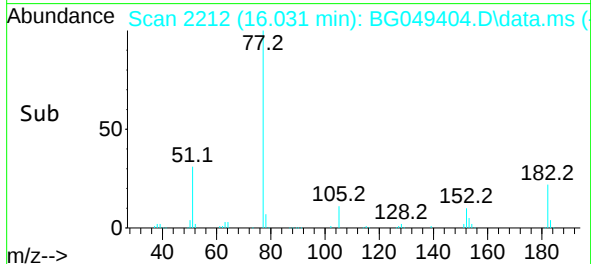
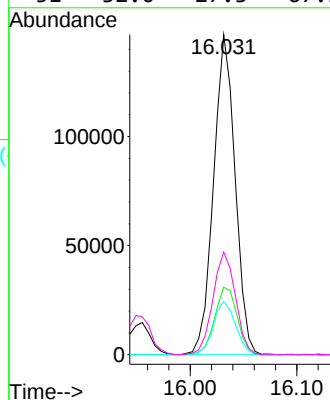
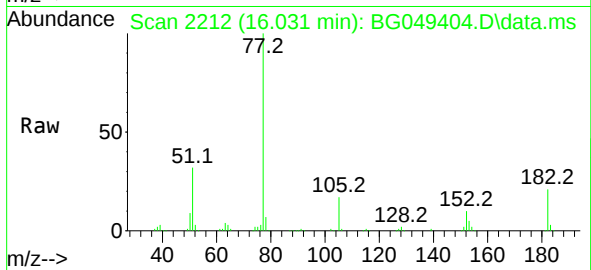




#63
Azobenzene
Concen: 41.496 ng
RT: 16.031 min Scan# 2212
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

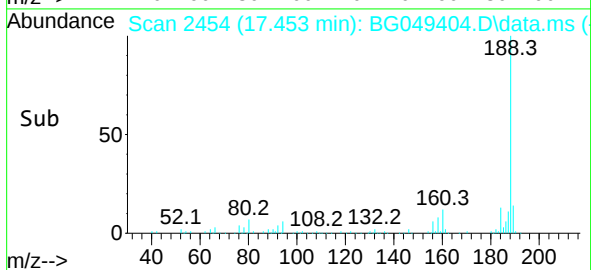
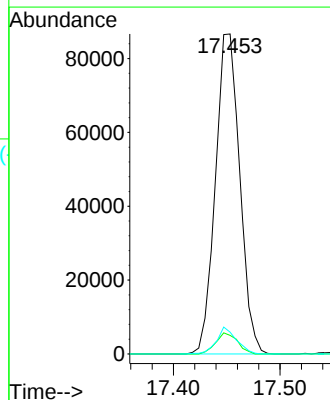
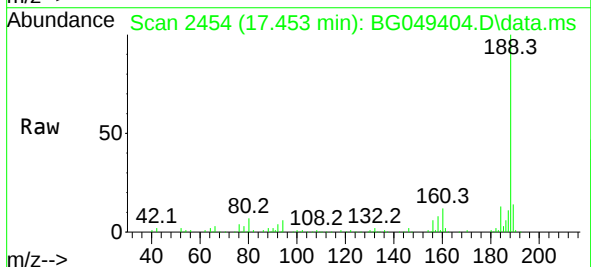
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

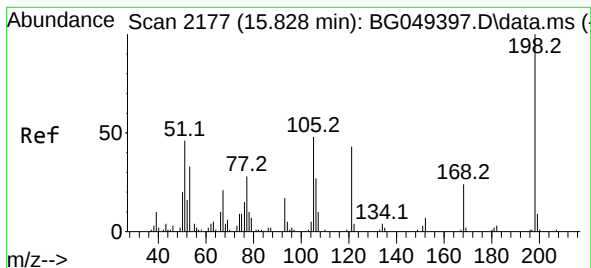
Tgt Ion: 77	Resp: 205771
Ion Ratio	Lower Upper
77 100	
182 21.0	7.9 47.9
105 16.6	0.0 37.9
51 32.0	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.453 min Scan# 2454
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:188	Resp: 137293
Ion Ratio	Lower Upper
188 100	
94 5.8	5.4 8.0
80 6.8	3.7 5.5#

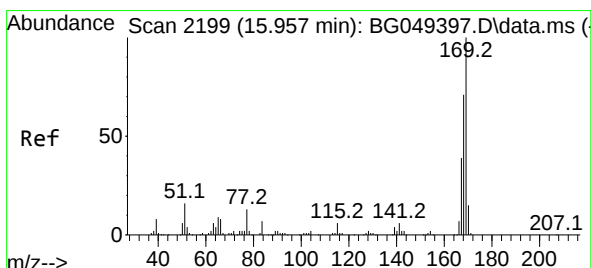
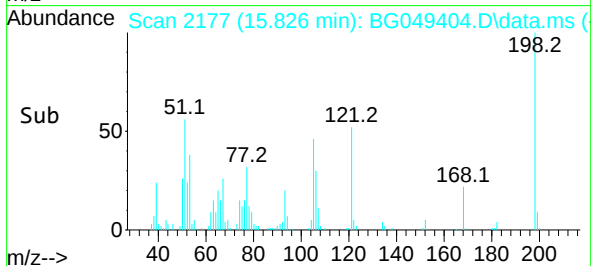
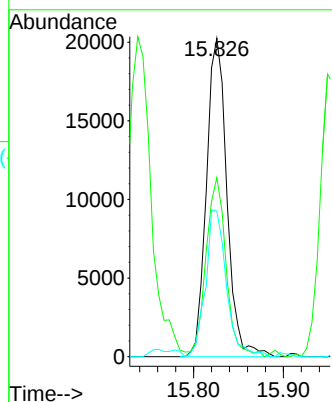
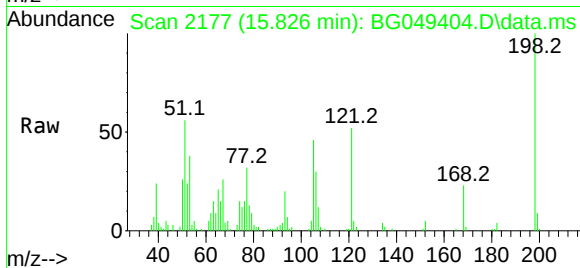




#65
4,6-Dinitro-2-methylphenol
Concen: 43.010 ng
RT: 15.826 min Scan# 2177
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

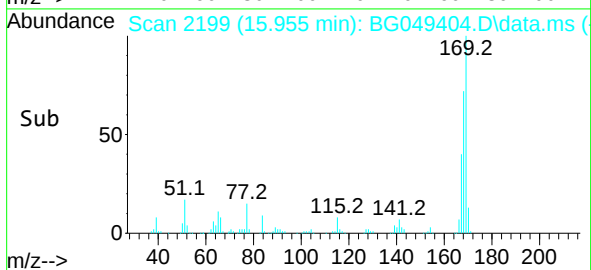
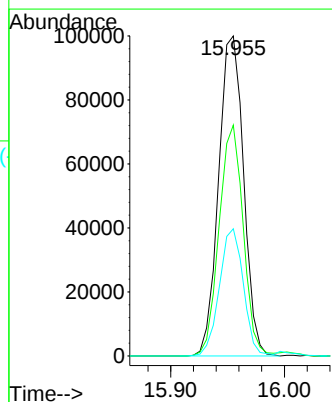
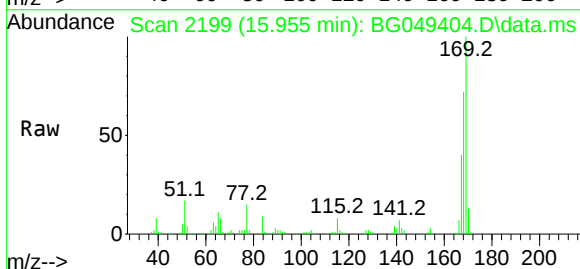
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

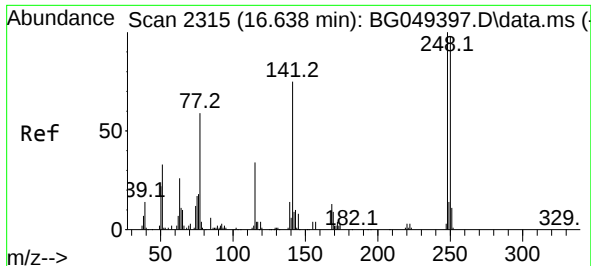
Tgt Ion:198 Resp: 31989
Ion Ratio Lower Upper
198 100
51 56.2 29.4 69.4
105 45.7 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 38.656 ng
RT: 15.955 min Scan# 2199
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:169 Resp: 152444
Ion Ratio Lower Upper
169 100
168 72.2 56.3 84.5
167 39.8 28.4 42.6

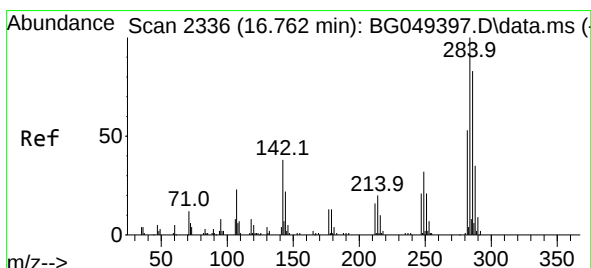
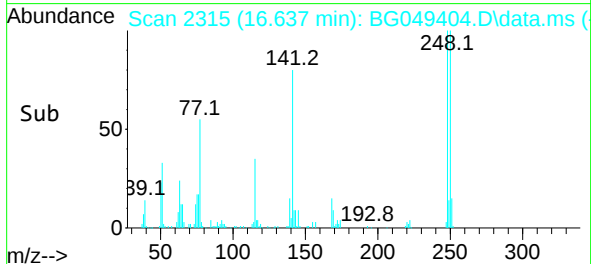
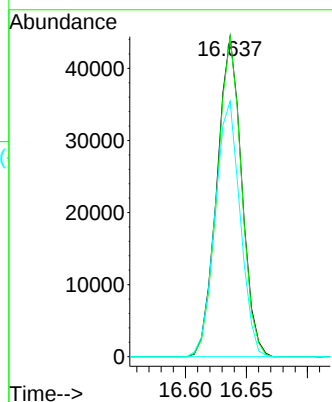
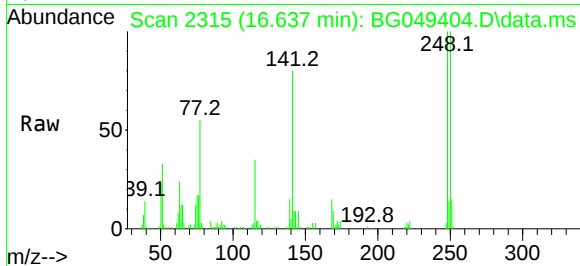




#67
4-Bromophenyl-phenylether
Concen: 40.290 ng
RT: 16.637 min Scan# 2315
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

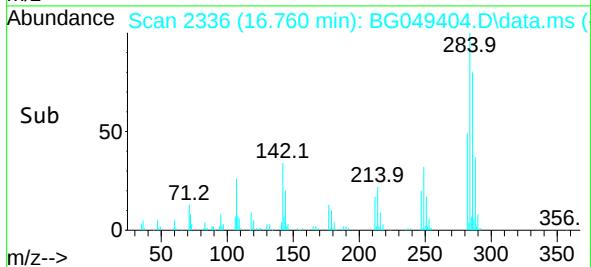
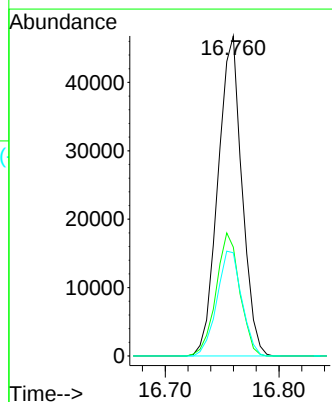
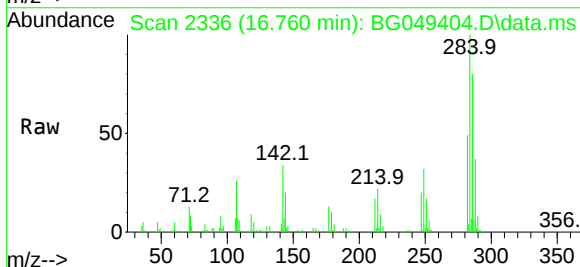
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

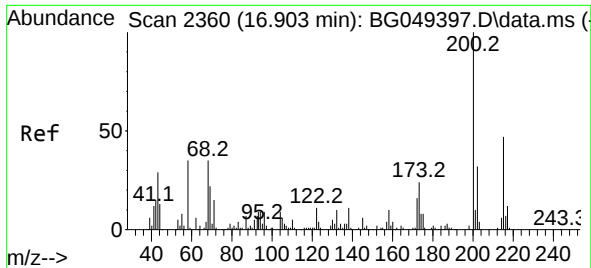
Tgt Ion:	248	Resp:	62654
Ion Ratio	Lower	Upper	
248	100		
250	99.9	76.1	114.1
141	79.8	65.4	98.2



#68
Hexachlorobenzene
Concen: 38.924 ng
RT: 16.760 min Scan# 2336
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:	284	Resp:	68541
Ion Ratio	Lower	Upper	
284	100		
142	34.0	27.0	40.6
249	32.3	28.2	42.2

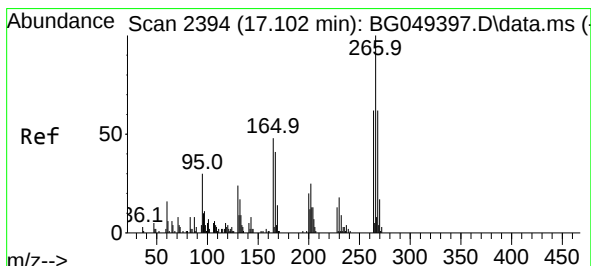
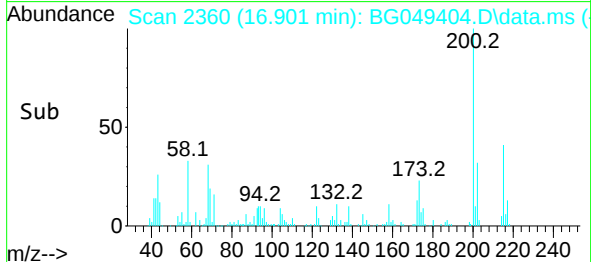
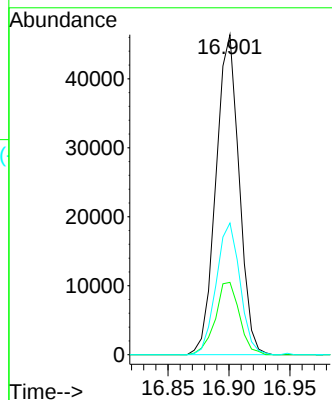
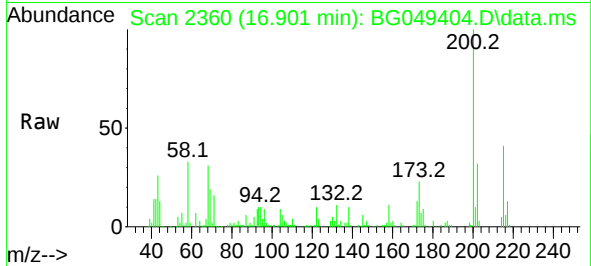




#69
 Atrazine
 Concen: 39.351 ng
 RT: 16.901 min Scan# 2360
 Delta R.T. -0.002 min
 Lab File: BG049404.D
 Acq: 22 Jul 2021 8:20

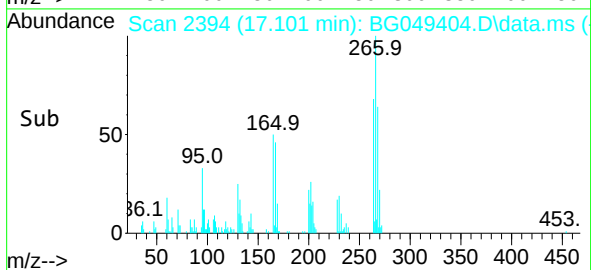
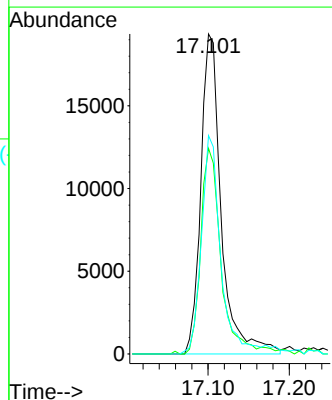
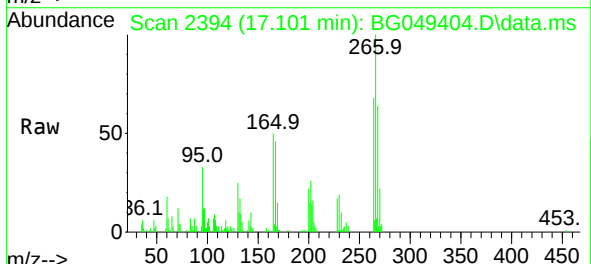
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

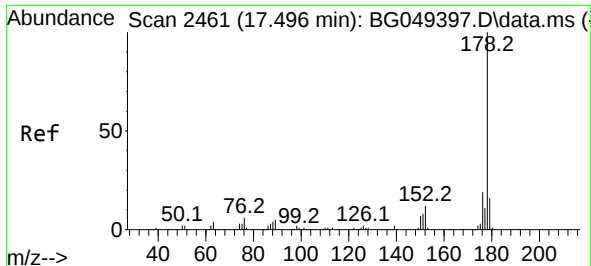
Tgt Ion:200 Resp: 61492
 Ion Ratio Lower Upper
 200 100
 173 22.6 3.7 43.7
 215 41.2 26.9 66.9



#70
 Pentachlorophenol
 Concen: 39.494 ng
 RT: 17.101 min Scan# 2394
 Delta R.T. -0.001 min
 Lab File: BG049404.D
 Acq: 22 Jul 2021 8:20

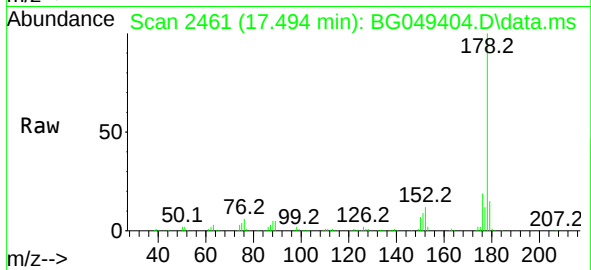
Tgt Ion:266 Resp: 33754
 Ion Ratio Lower Upper
 266 100
 268 64.3 49.0 73.4
 264 68.2 49.0 73.6



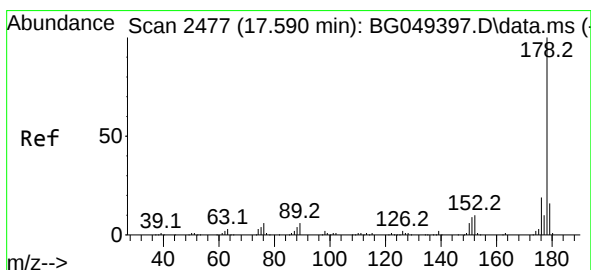
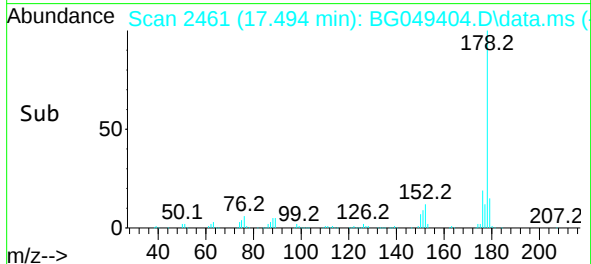
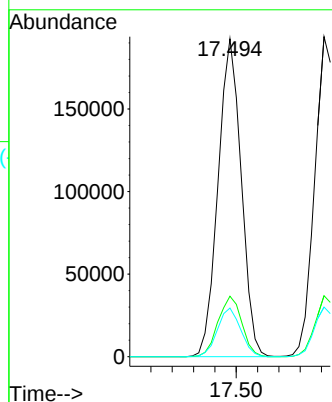


#71
Phenanthrene
Concen: 39.271 ng
RT: 17.494 min Scan# 2461
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

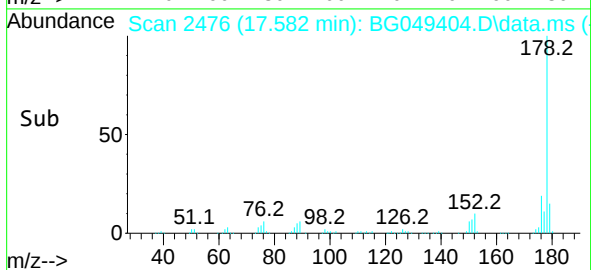
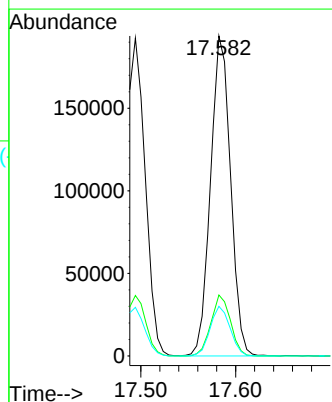
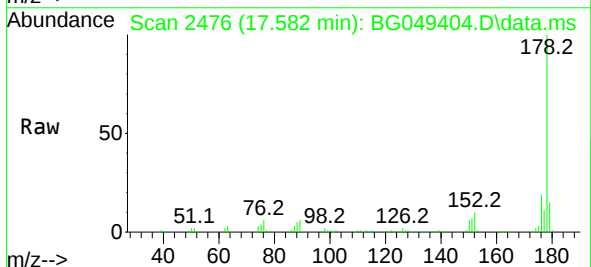


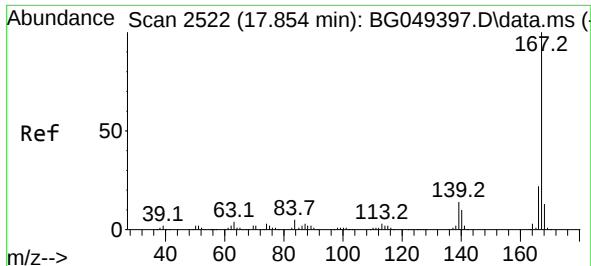
Tgt Ion:178 Resp: 289833
Ion Ratio Lower Upper
178 100
176 19.0 16.0 24.0
179 15.3 14.2 21.4



#72
Anthracene
Concen: 39.294 ng
RT: 17.582 min Scan# 2476
Delta R.T. -0.008 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:178 Resp: 285036
Ion Ratio Lower Upper
178 100
176 19.0 14.6 21.8
179 15.5 13.4 20.0

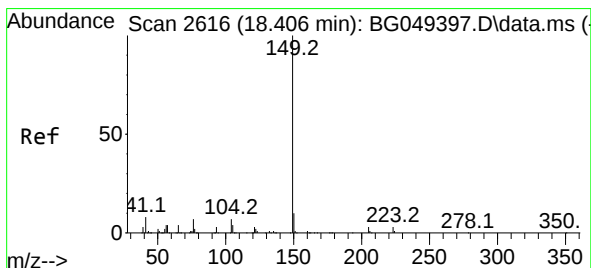
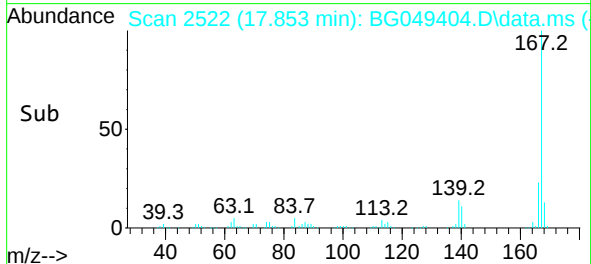
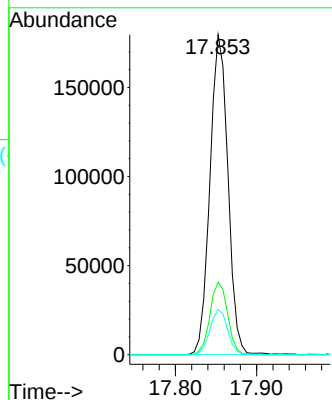
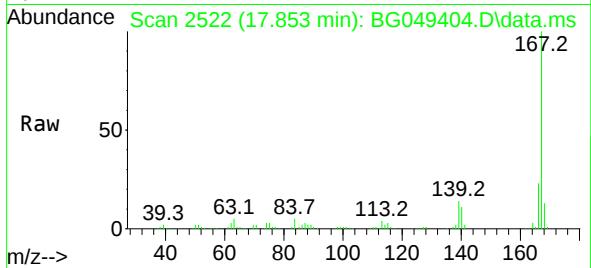




#73
 Carbazole
 Concen: 39.956 ng
 RT: 17.853 min Scan# 2522
 Delta R.T. -0.002 min
 Lab File: BG049404.D
 Acq: 22 Jul 2021 8:20

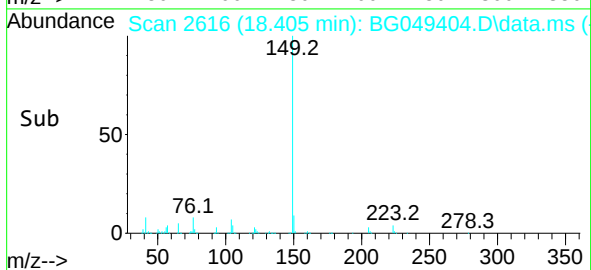
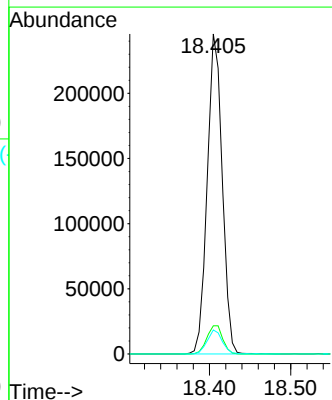
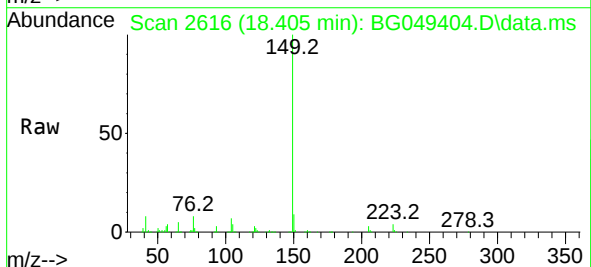
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

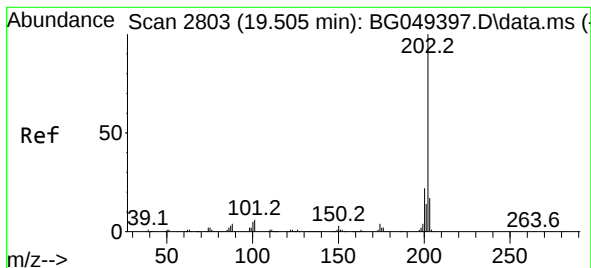
Tgt Ion:167 Resp: 275683
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.4 26.2
 139 14.1 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 39.797 ng
 RT: 18.405 min Scan# 2616
 Delta R.T. -0.002 min
 Lab File: BG049404.D
 Acq: 22 Jul 2021 8:20

Tgt Ion:149 Resp: 313120
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.5 11.3
 104 7.5 6.6 10.0

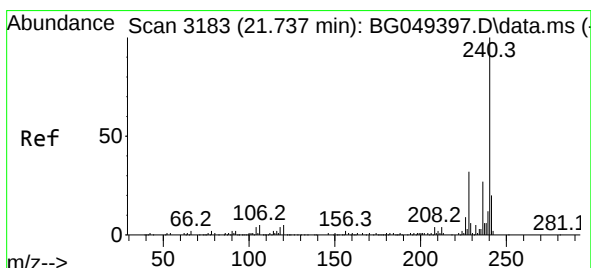
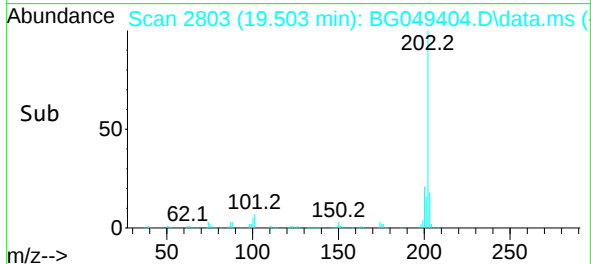
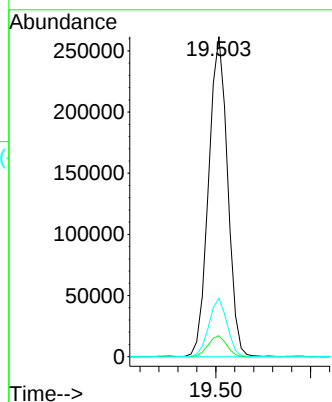
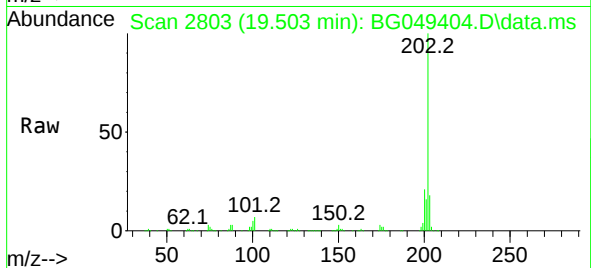




#75
Fluoranthene
Concen: 39.517 ng
RT: 19.503 min Scan# 2803
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

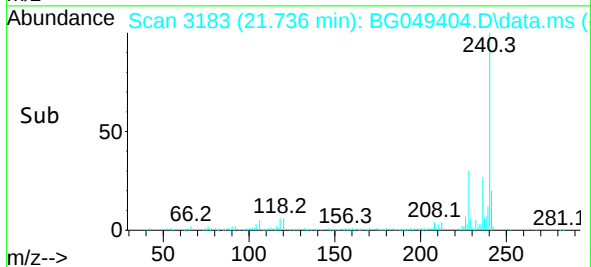
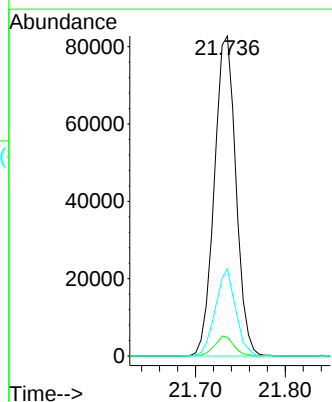
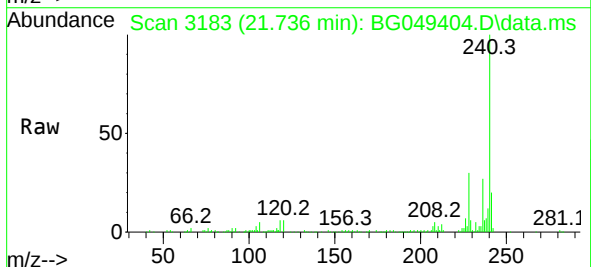
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

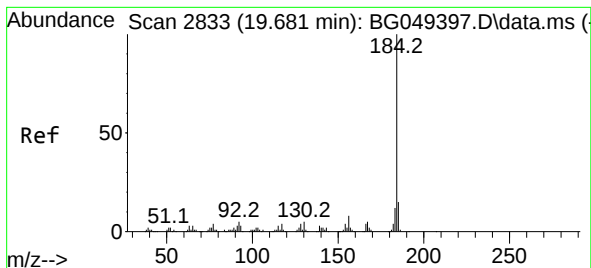
Tgt Ion:202 Resp: 363132
Ion Ratio Lower Upper
202 100
101 6.5 0.0 24.7
203 18.3 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.736 min Scan# 3183
Delta R.T. -0.001 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:240 Resp: 138041
Ion Ratio Lower Upper
240 100
120 5.9 4.2 6.2
236 27.3 21.8 32.6





#77

Benzidine

Concen: 47.642 ng

RT: 19.679 min Scan# 2833

Delta R.T. -0.002 min

Lab File: BG049404.D

Acq: 22 Jul 2021 8:20

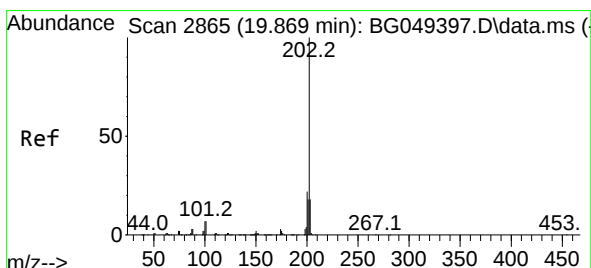
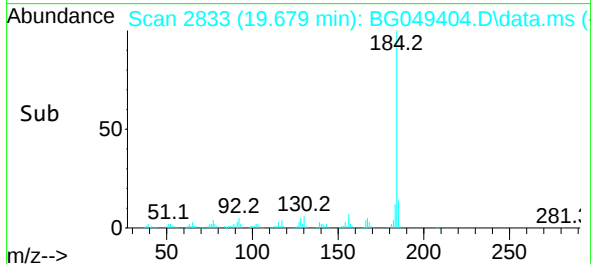
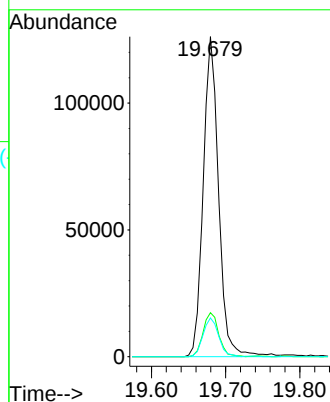
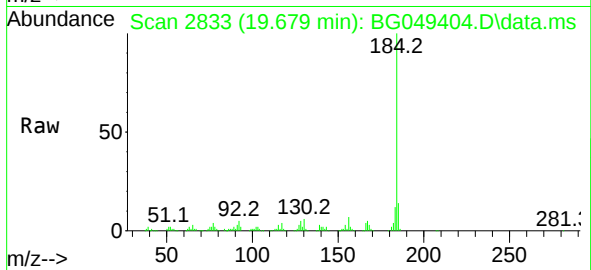
Tgt Ion:184 Resp: 182018

Ion Ratio Lower Upper

184 100

185 13.7 10.7 16.1

183 12.1 9.4 14.0



#78

Pyrene

Concen: 39.828 ng

RT: 19.862 min Scan# 2864

Delta R.T. -0.008 min

Lab File: BG049404.D

Acq: 22 Jul 2021 8:20

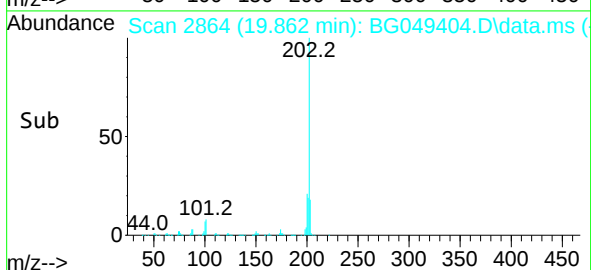
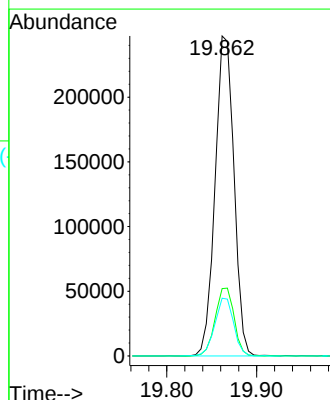
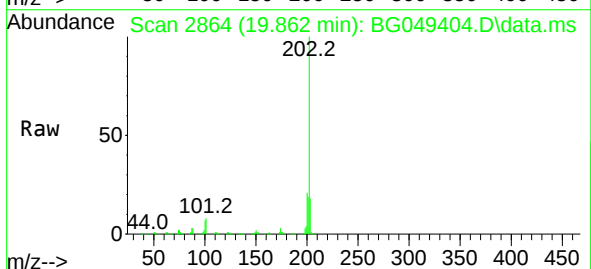
Tgt Ion:202 Resp: 360864

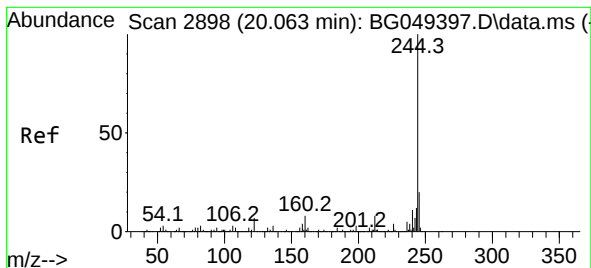
Ion Ratio Lower Upper

202 100

200 21.0 15.8 23.8

203 18.1 14.6 21.8





#79

Terphenyl-d14

Concen: 80.800 ng

RT: 20.061 min Scan# 2898

Delta R.T. -0.002 min

Lab File: BG049404.D

Acq: 22 Jul 2021 8:20

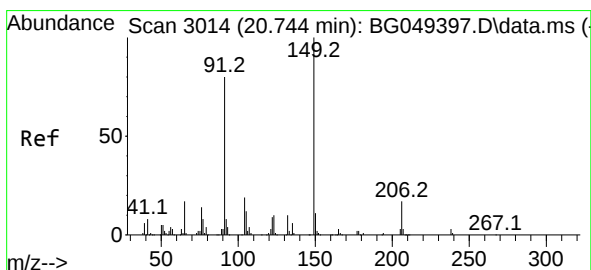
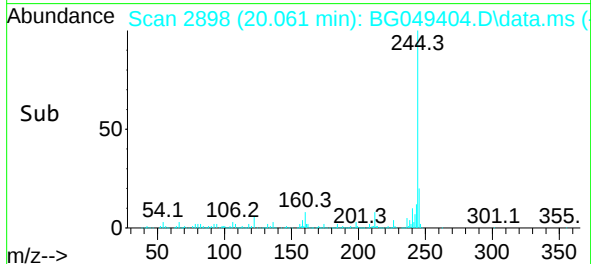
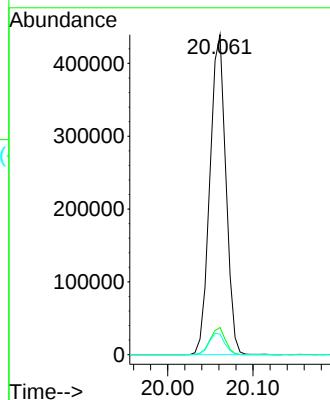
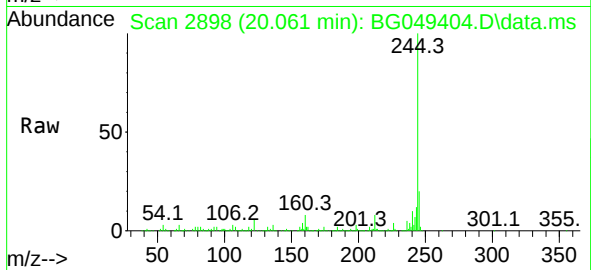
Tgt Ion:244 Resp: 571122

Ion Ratio Lower Upper

244 100

212 8.5 6.9 10.3

122 6.5 5.0 7.6



#80

Butylbenzylphthalate

Concen: 42.087 ng

RT: 20.743 min Scan# 3014

Delta R.T. -0.002 min

Lab File: BG049404.D

Acq: 22 Jul 2021 8:20

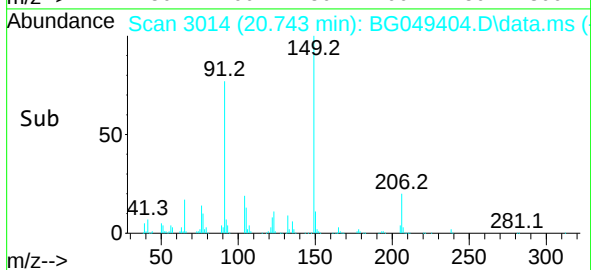
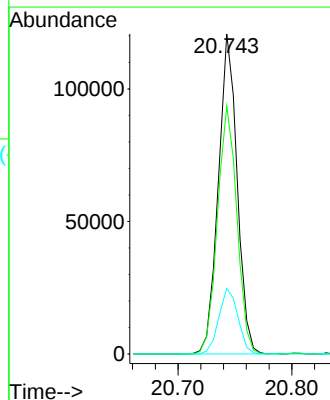
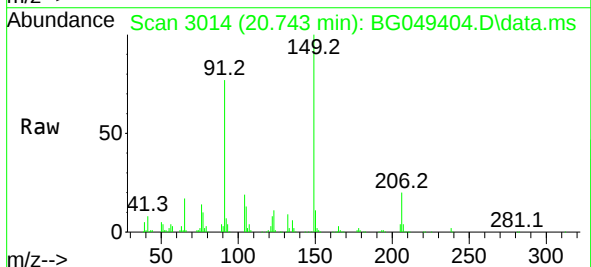
Tgt Ion:149 Resp: 138646

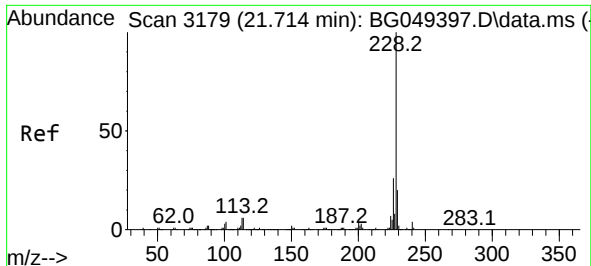
Ion Ratio Lower Upper

149 100

91 77.5 63.4 95.2

206 20.5 18.4 27.6

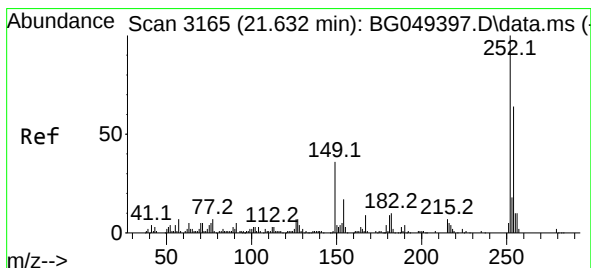
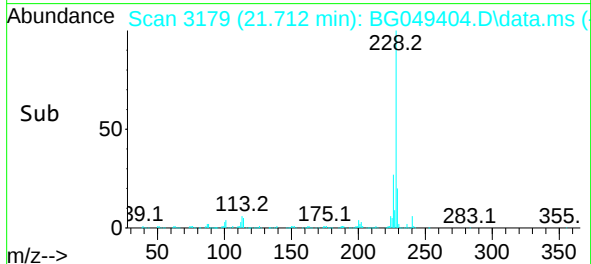
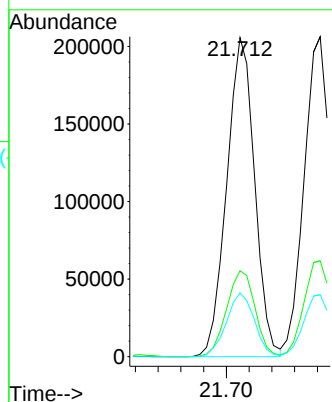
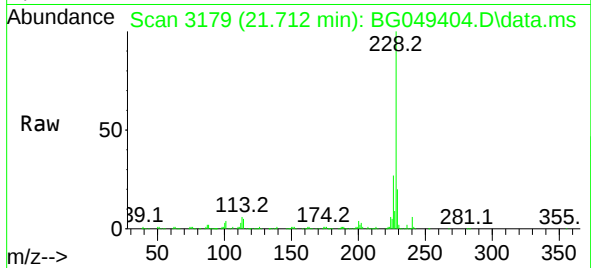




#81
Benzo(a)anthracene
Concen: 40.055 ng
RT: 21.712 min Scan# 3179
Delta R.T. -0.002 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

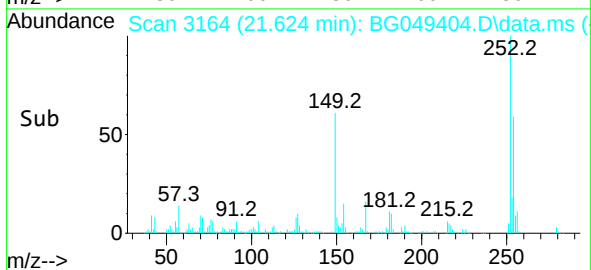
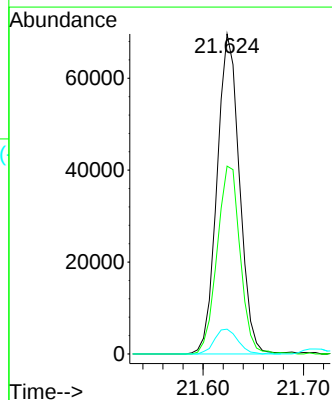
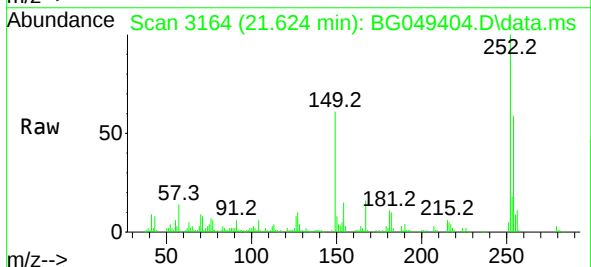
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

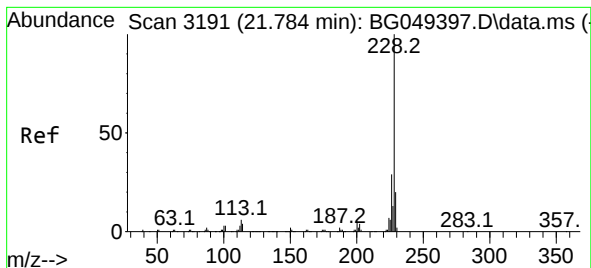
Tgt Ion:228 Resp: 350239
Ion Ratio Lower Upper
228 100
226 26.9 22.7 34.1
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 42.759 ng
RT: 21.624 min Scan# 3164
Delta R.T. -0.008 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:252 Resp: 107862
Ion Ratio Lower Upper
252 100
254 58.7 52.4 78.6
126 7.8 5.9 8.9





#83

Chrysene

Concen: 39.903 ng

RT: 21.782 min Scan# 3191

Delta R.T. -0.002 min

Lab File: BG049404.D

Acq: 22 Jul 2021 8:20

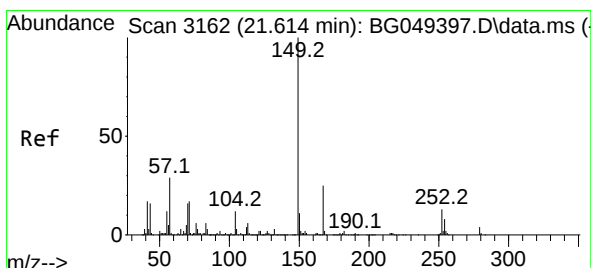
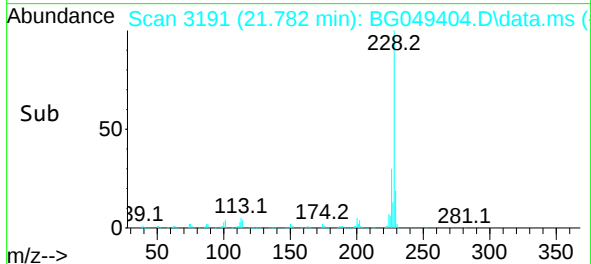
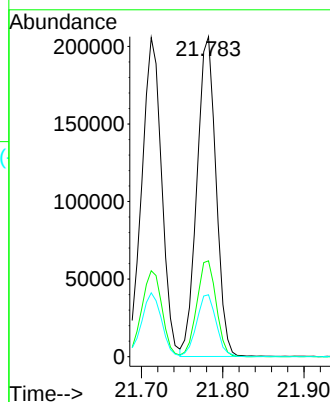
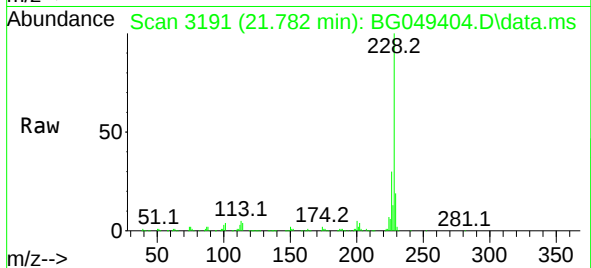
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	228	Resp:	336474
Ion Ratio	Lower	Upper	
228	100		
226	29.9	23.1	34.7
229	19.4	15.3	22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.339 ng

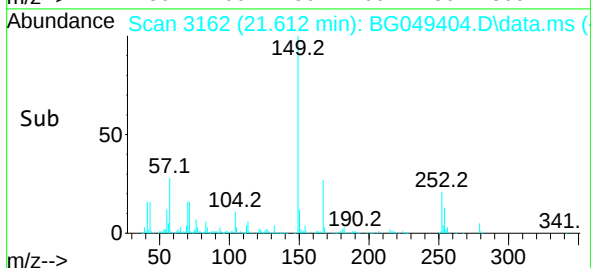
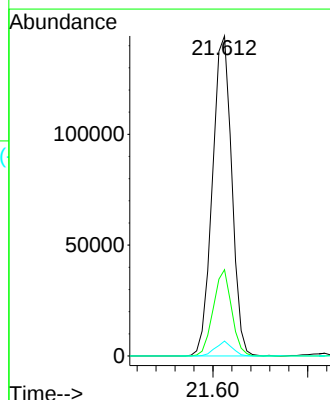
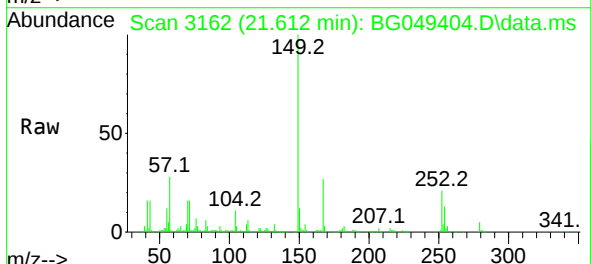
RT: 21.612 min Scan# 3162

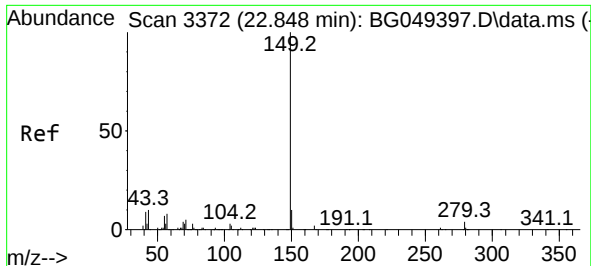
Delta R.T. -0.002 min

Lab File: BG049404.D

Acq: 22 Jul 2021 8:20

Tgt Ion:	149	Resp:	204222
Ion Ratio	Lower	Upper	
149	100		
167	27.0	22.3	33.5
279	4.7	3.8	5.8

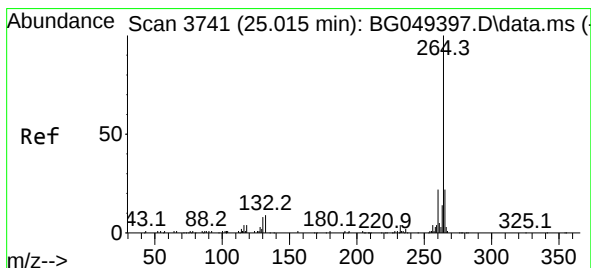
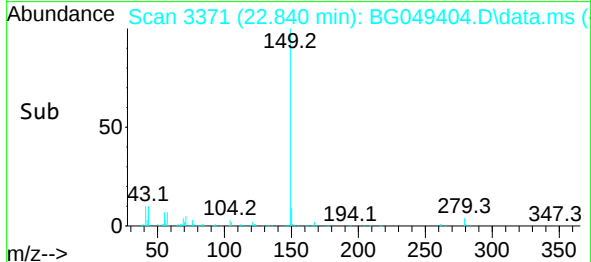
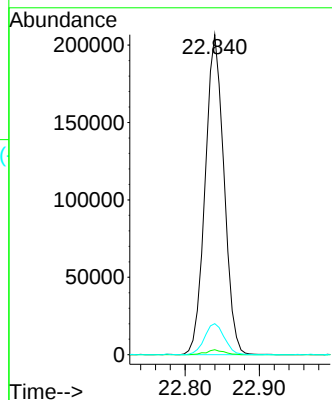
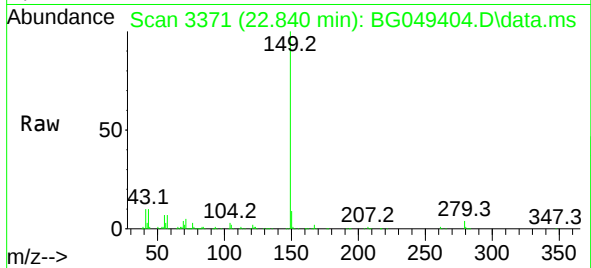




#85
Di-n-octyl phthalate
Concen: 42.588 ng
RT: 22.840 min Scan# 3371
Delta R.T. -0.008 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

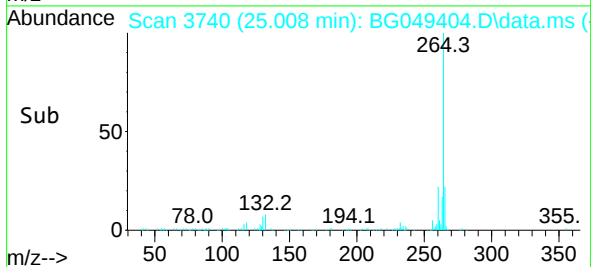
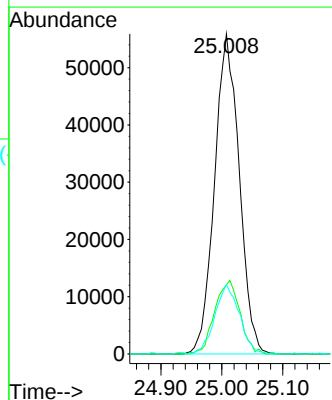
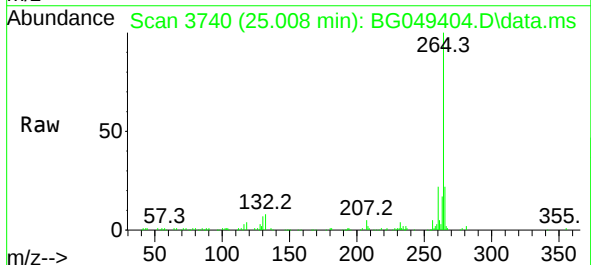
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

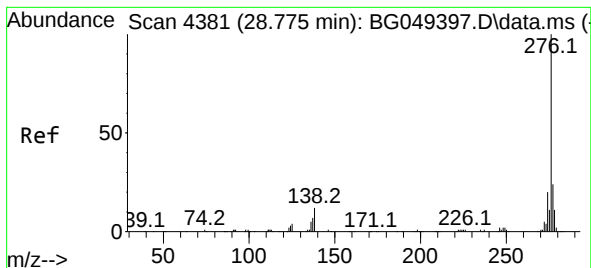
Tgt Ion:149 Resp: 363410
Ion Ratio Lower Upper
149 100
167 1.4 1.4 2.2#
43 10.3 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.008 min Scan# 3740
Delta R.T. -0.008 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

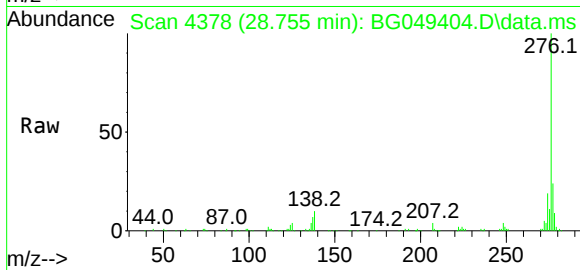
Tgt Ion:264 Resp: 156890
Ion Ratio Lower Upper
264 100
260 21.7 19.4 29.2
265 21.7 16.9 25.3



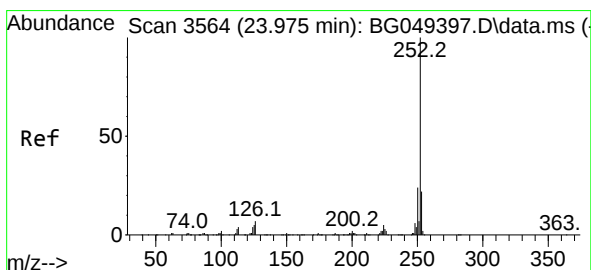
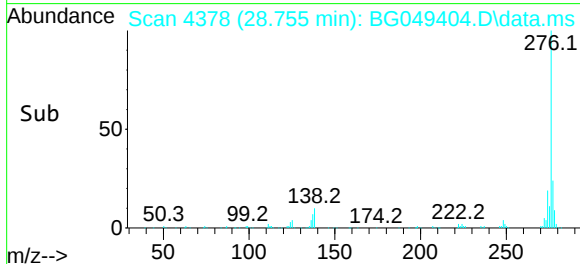
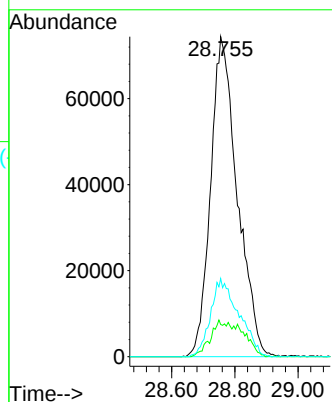


#87
Indeno(1,2,3-cd)pyrene
Concen: 39.324 ng
RT: 28.755 min Scan# 4378
Delta R.T. -0.019 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

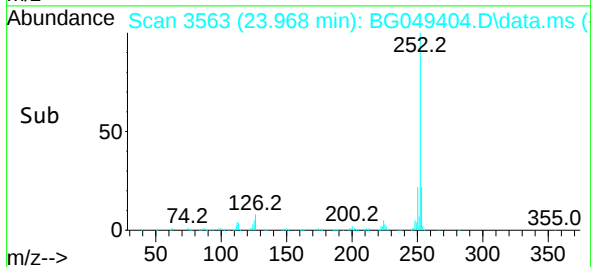
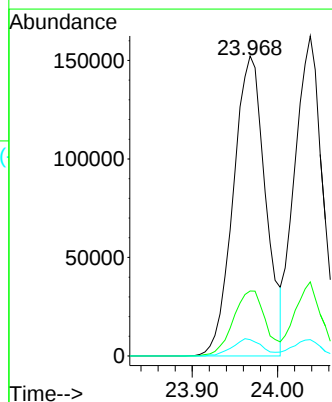
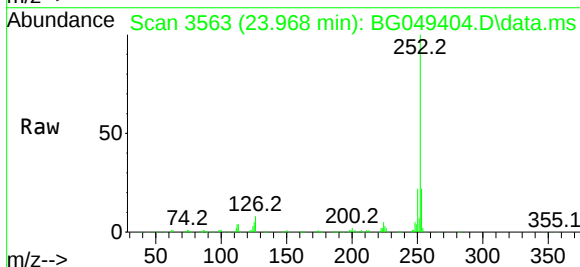


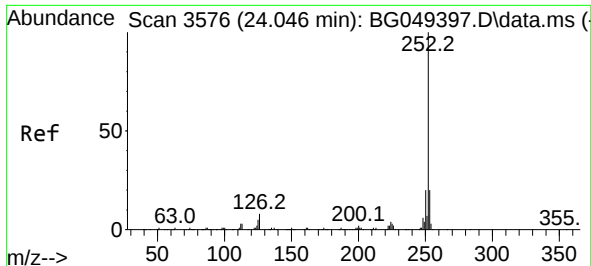
Tgt Ion:276 Resp: 436735
Ion Ratio Lower Upper
276 100
138 5.3 5.1 7.7
277 25.8 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 39.524 ng
RT: 23.968 min Scan# 3563
Delta R.T. -0.008 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:252 Resp: 399561
Ion Ratio Lower Upper
252 100
253 21.7 16.2 24.4
125 5.5 3.0 4.4#

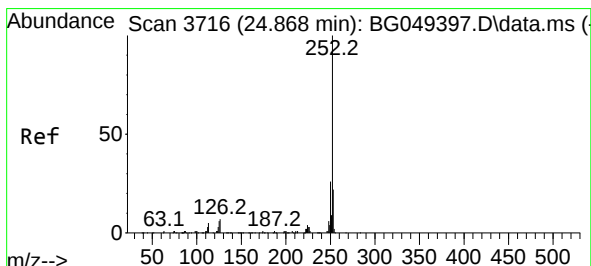
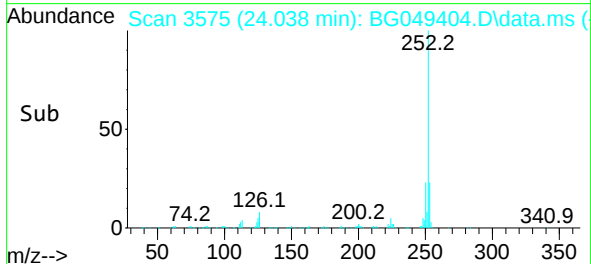
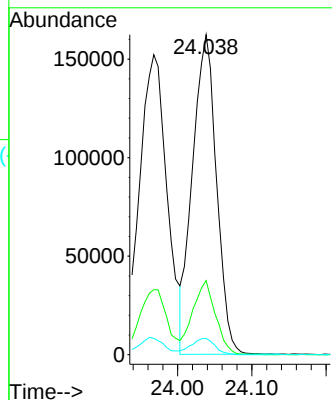
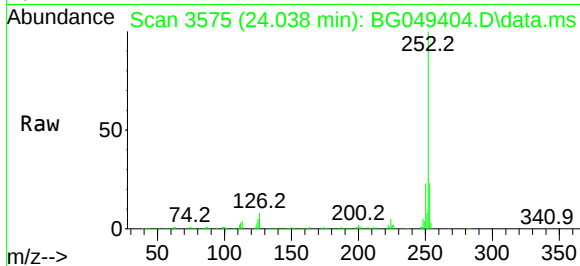




#89
Benzo(k)fluoranthene
Concen: 38.791 ng
RT: 24.038 min Scan# 3575
Delta R.T. -0.008 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

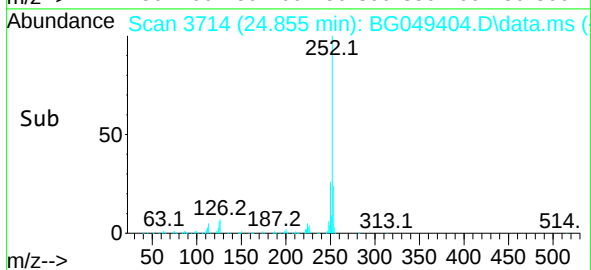
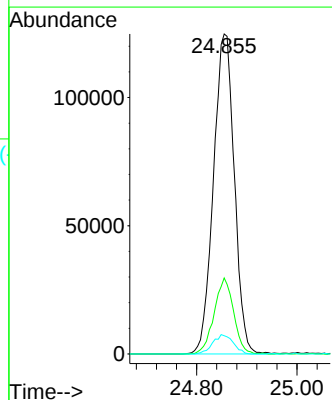
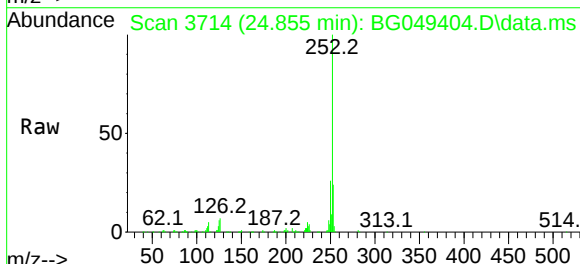
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

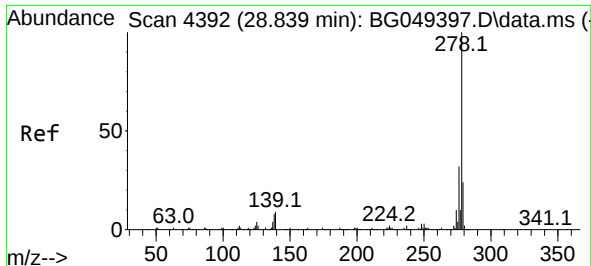
Tgt Ion:252 Resp: 364757
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 5.1 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 39.264 ng
RT: 24.855 min Scan# 3714
Delta R.T. -0.013 min
Lab File: BG049404.D
Acq: 22 Jul 2021 8:20

Tgt Ion:252 Resp: 359773
Ion Ratio Lower Upper
252 100
253 23.8 16.6 25.0
125 5.7 3.5 5.3#

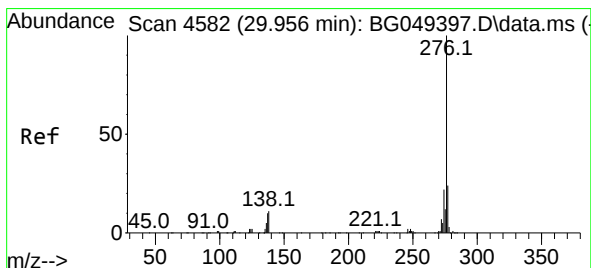
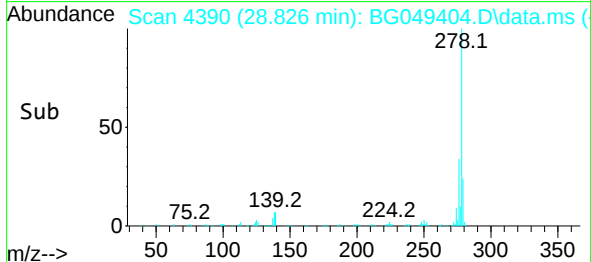
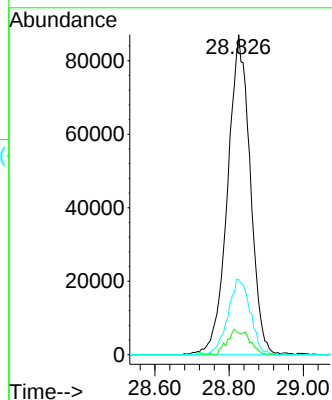
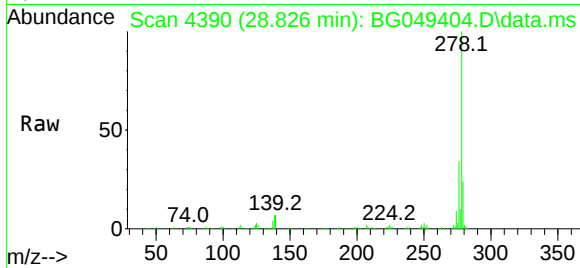




#91
 Dibenzo(a,h)anthracene
 Concen: 39.428 ng
 RT: 28.826 min Scan# 4390
 Delta R.T. -0.014 min
 Lab File: BG049404.D
 Acq: 22 Jul 2021 8:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 367739
 Ion Ratio Lower Upper
 278 100
 139 6.8 4.6 6.8
 279 23.5 17.9 26.9



#92
 Benzo(g,h,i)perylene
 Concen: 39.613 ng
 RT: 29.948 min Scan# 4581
 Delta R.T. -0.008 min
 Lab File: BG049404.D
 Acq: 22 Jul 2021 8:20

Tgt Ion:276 Resp: 365601
 Ion Ratio Lower Upper
 276 100
 277 22.0 18.4 27.6
 138 11.5 7.0 10.6#

