

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061821\
 Data File : BG049016.D
 Acq On : 18 Jun 2021 12:18
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 18 12:59:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 12:04:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.108	152	36488	20.000	ng	0.00
21) Naphthalene-d8	10.934	136	155398	20.000	ng	# 0.00
39) Acenaphthene-d10	14.759	164	107646	20.000	ng	0.00
64) Phenanthrene-d10	17.503	188	242160	20.000	ng	# 0.00
76) Chrysene-d12	21.798	240	231951	20.000	ng	0.00
86) Perylene-d12	25.129	264	237648	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.658	112	178137	75.998	ng	0.00
7) Phenol-d6	7.262	99	253876	72.264	ng	0.00
23) Nitrobenzene-d5	9.277	82	256154	71.078	ng	0.00
42) 2,4,6-Tribromophenol	16.246	330	113379	71.091	ng	0.00
45) 2-Fluorobiphenyl	13.379	172	534977	70.206	ng	0.00
79) Terphenyl-d14	20.112	244	926320	73.139	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.537	88	38860	33.959	ng	# 79
3) Pyridine	3.943	79	113208	36.469	ng	# 89
4) n-Nitrosodimethylamine	3.854	42	62698	42.177	ng	# 67
6) Aniline	7.427	93	156914	35.467	ng	# 90
8) 2-Chlorophenol	7.673	128	95693	37.039	ng	83
9) Benzaldehyde	7.239	77	63562	34.965	ng	89
10) Phenol	7.292	94	131082	36.117	ng	94
11) bis(2-Chloroethyl)ether	7.521	93	94293	35.016	ng	82
12) 1,3-Dichlorobenzene	8.002	146	106840	37.019	ng	98
13) 1,4-Dichlorobenzene	8.143	146	107037	37.200	ng	96
14) 1,2-Dichlorobenzene	8.467	146	102222	36.930	ng	96
15) Benzyl Alcohol	8.343	79	114239	35.506	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.637	45	173567	34.064	ng	84
17) 2-Methylphenol	8.549	107	87345	36.697	ng	95
18) Hexachloroethane	9.207	117	43612	37.782	ng	96
19) n-Nitroso-di-n-propyla...	8.919	70	91612	33.361	ng	# 95
20) 3+4-Methylphenols	8.878	107	119137	36.610	ng	96
22) Acetophenone	8.937	105	160299	33.906	ng	# 96
24) Nitrobenzene	9.324	77	142698	35.151	ng	93
25) Isophorone	9.847	82	252026	32.100	ng	98
26) 2-Nitrophenol	10.035	139	54892	39.863	ng	91
27) 2,4-Dimethylphenol	10.094	122	82686	33.119	ng	98
28) bis(2-Chloroethoxy)met...	10.329	93	117678	32.369	ng	96
29) 2,4-Dichlorophenol	10.582	162	95966	34.262	ng	95
30) 1,2,4-Trichlorobenzene	10.793	180	112273	34.961	ng	98
31) Naphthalene	10.987	128	311960	33.697	ng	98
32) Benzoic acid	10.229	122	62285	38.194	ng	# 66
33) 4-Chloroaniline	11.087	127	130764	33.266	ng	95
34) Hexachlorobutadiene	11.269	225	81193	35.474	ng	98
35) Caprolactam	11.863	113	29890	36.916	ng	# 48
36) 4-Chloro-3-methylphenol	12.203	107	114284	33.381	ng	# 90
37) 2-Methylnaphthalene	12.585	142	229961	32.886	ng	95
38) 1-Methylnaphthalene	12.803	142	215902	32.887	ng	93
40) 1,2,4,5-Tetrachloroben...	12.950	216	119556	34.977	ng	98
41) Hexachlorocyclopentadiene	12.932	237	79518	36.188	ng	93
43) 2,4,6-Trichlorophenol	13.191	196	89373	39.077	ng	94

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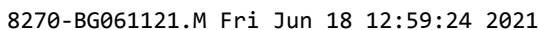
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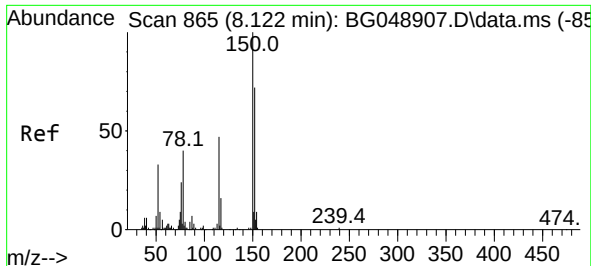
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.267	196	93830	39.676	ng	93
46) 1,1'-Biphenyl	13.590	154	272868	34.383	ng	96
47) 2-Chloronaphthalene	13.631	162	222057	35.038	ng	97
48) 2-Nitroaniline	13.831	65	84676	38.444	ng	94
49) Acenaphthylene	14.477	152	358256	33.923	ng	96
50) Dimethylphthalate	14.207	163	293362	34.986	ng	98
51) 2,6-Dinitrotoluene	14.324	165	65452	38.329	ng	94
52) Acenaphthene	14.818	154	236861	34.797	ng	92
53) 3-Nitroaniline	14.654	138	65469	37.869	ng	86
54) 2,4-Dinitrophenol	14.853	184	34298	43.361	ng	89
55) Dibenzofuran	15.153	168	359076	33.936	ng	98
56) 4-Nitrophenol	14.965	139	55384	39.295	ng	88
57) 2,4-Dinitrotoluene	15.106	165	90014	42.915	ng	94
58) Fluorene	15.805	166	290282	33.550	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.376	232	85762	35.826	ng	97
60) Diethylphthalate	15.570	149	308227	33.940	ng	95
61) 4-Chlorophenyl-phenyle...	15.793	204	154807	34.218	ng	96
62) 4-Nitroaniline	15.817	138	67270	38.475	ng #	85
63) Azobenzene	16.087	77	330527	31.809	ng	88
65) 4,6-Dinitro-2-methylph...	15.870	198	53434	46.532	ng	86
66) n-Nitrosodiphenylamine	16.005	169	253774	33.627	ng	97
67) 4-Bromophenyl-phenylether	16.692	248	102428	33.875	ng	95
68) Hexachlorobenzene	16.810	284	114577	34.962	ng	96
69) Atrazine	16.951	200	88015	36.335	ng	98
70) Pentachlorophenol	17.151	266	70596	35.844	ng	97
71) Phenanthrene	17.550	178	457941	33.608	ng	98
72) Anthracene	17.638	178	456769	33.361	ng	99
73) Carbazole	17.909	167	443719	33.809	ng	99
74) Di-n-butylphthalate	18.461	149	526444	35.763	ng	98
75) Fluoranthene	19.554	202	578729	35.222	ng	98
77) Benzidine	19.730	184	182625	39.084	ng	97
78) Pyrene	19.918	202	584419	34.713	ng	97
80) Butylbenzylphthalate	20.799	149	236750	37.272	ng	97
81) Benzo(a)anthracene	21.775	228	587713	35.289	ng	99
82) 3,3'-Dichlorobenzidine	21.686	252	203769	38.261	ng	98
83) Chrysene	21.845	228	566666	35.488	ng	97
84) Bis(2-ethylhexyl)phtha...	21.681	149	327440	36.165	ng	96
85) Di-n-octyl phthalate	22.932	149	563755	36.713	ng	96
87) Indeno(1,2,3-cd)pyrene	28.943	276	676025	37.798	ng	98
88) Benzo(b)fluoranthene	24.066	252	611666	36.105	ng #	95
89) Benzo(k)fluoranthene	24.137	252	582089	36.214	ng #	96
90) Benzo(a)pyrene	24.971	252	566998	36.665	ng #	97
91) Dibenzo(a,h)anthracene	29.013	278	577306	38.622	ng #	94
92) Benzo(g,h,i)perylene	30.135	276	565582	37.524	ng #	96

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

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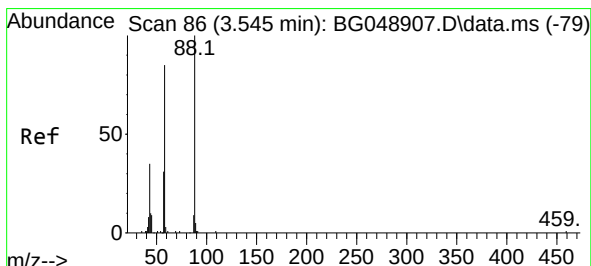
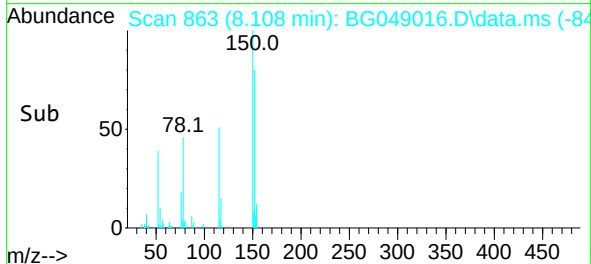
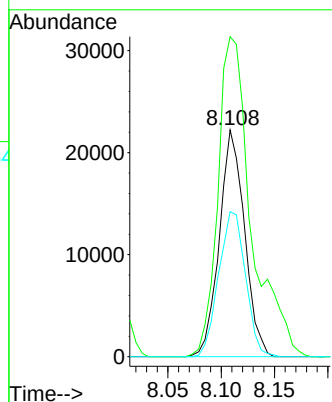
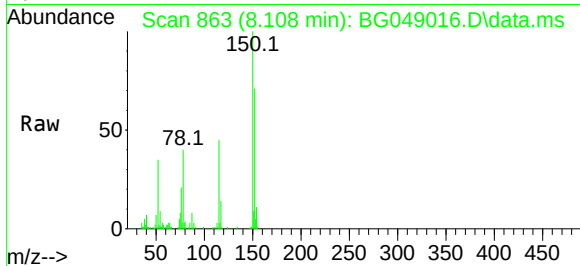




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.108 min Scan# 863
Delta R.T. -0.006 min
Lab File: BG049016.D
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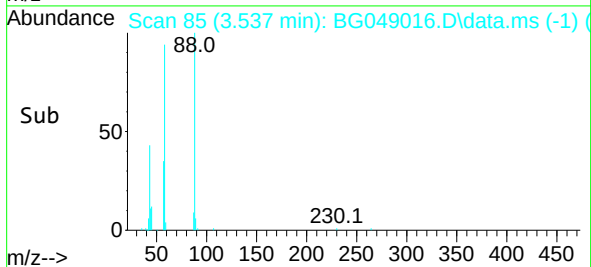
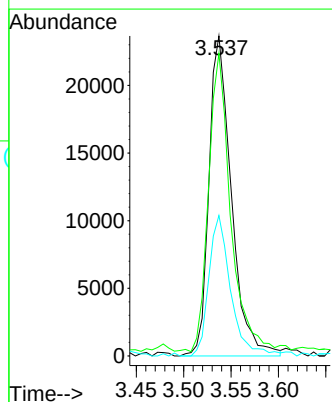
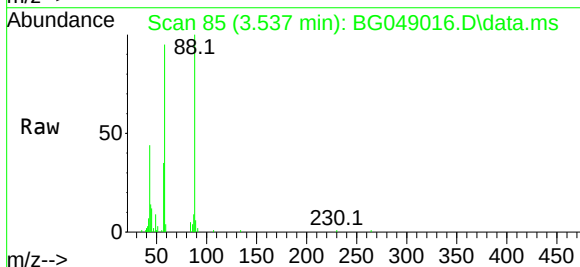
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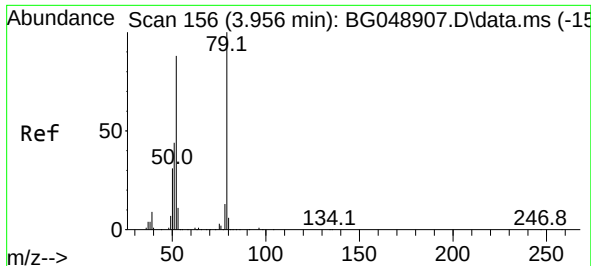
Tgt Ion:152 Resp: 36488
Ion Ratio Lower Upper
152 100
150 141.1 119.4 179.0
115 63.9 60.2 90.4



#2
1,4-Dioxane
Concen: 33.959 ng
RT: 3.537 min Scan# 85
Delta R.T. 0.001 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Tgt Ion: 88 Resp: 38860
Ion Ratio Lower Upper
88 100
58 90.8 55.7 83.5#
43 43.2 29.3 43.9

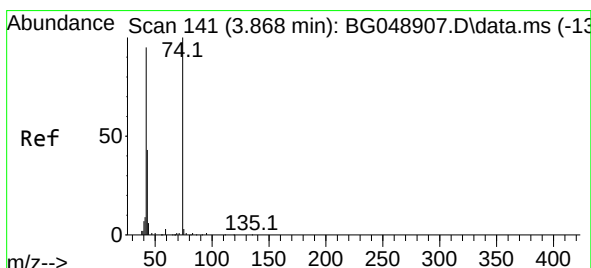
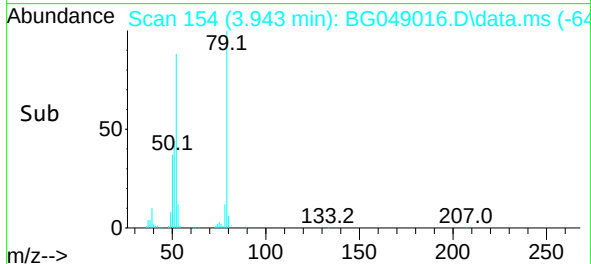
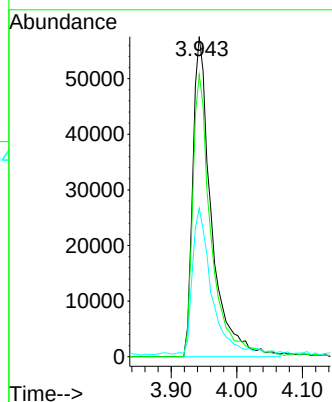
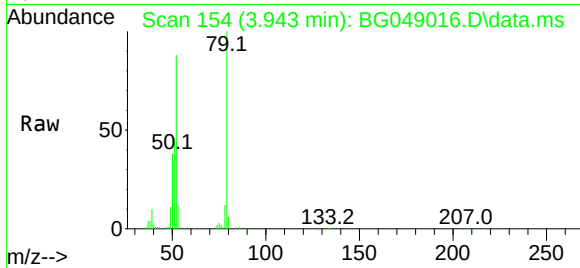




#3
Pyridine
Concen: 36.469 ng
RT: 3.943 min Scan# 154
Delta R.T. 0.001 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

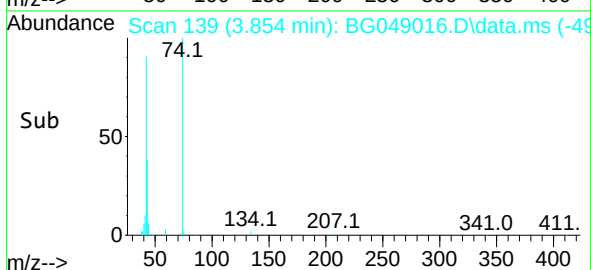
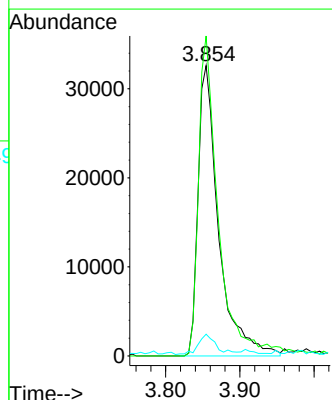
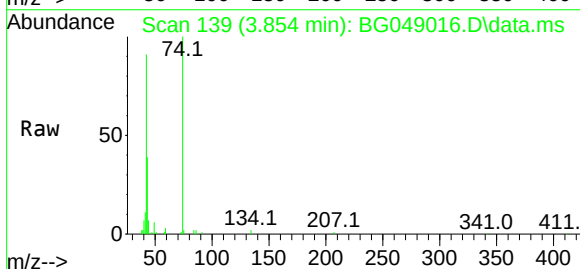
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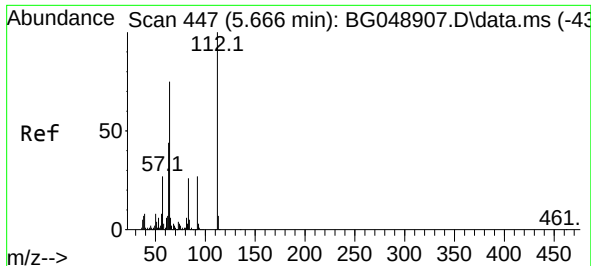
Tgt Ion: 79 Resp: 113208
Ion Ratio Lower Upper
79 100
52 88.2 58.4 87.6#
51 46.4 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 42.177 ng
RT: 3.854 min Scan# 139
Delta R.T. 0.001 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Tgt Ion: 42 Resp: 62698
Ion Ratio Lower Upper
42 100
74 110.2 64.0 96.0#
44 7.5 2.7 4.1#

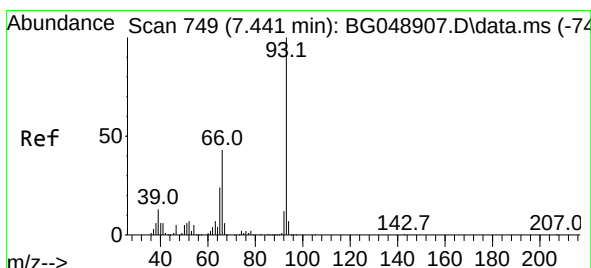
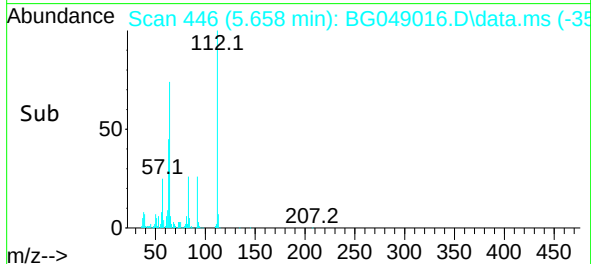
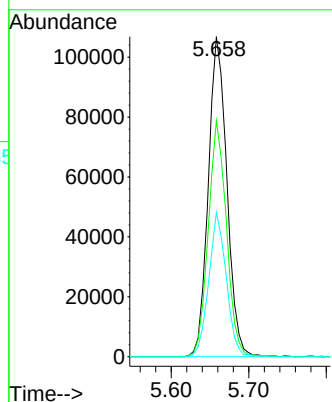
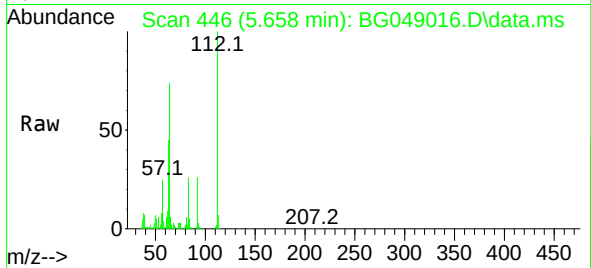




#5
2-Fluorophenol
Concen: 75.998 ng
RT: 5.658 min Scan# 446
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

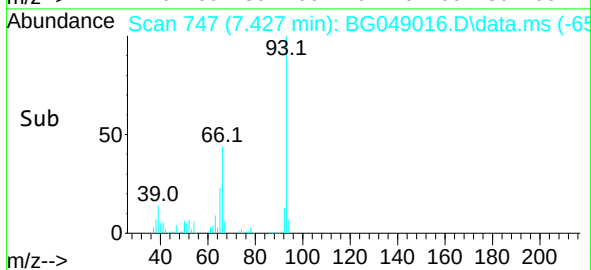
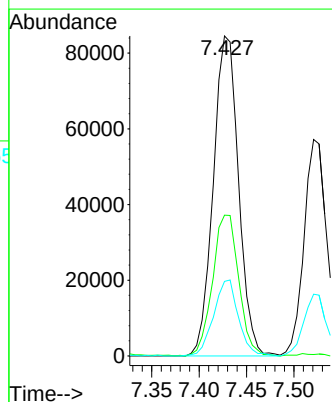
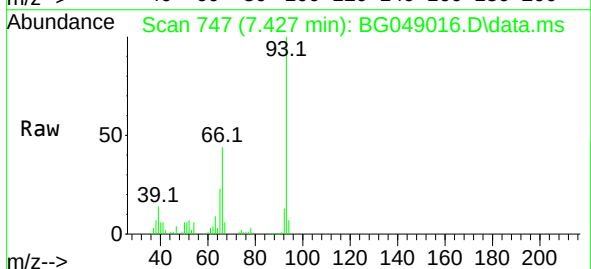
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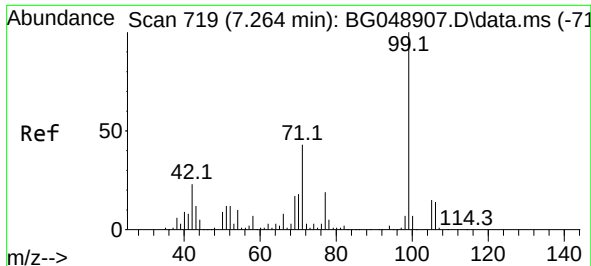
Tgt Ion:112 Resp: 178137
Ion Ratio Lower Upper
112 100
64 73.8 46.7 70.1#
63 45.1 35.3 52.9



#6
Aniline
Concen: 35.467 ng
RT: 7.427 min Scan# 747
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Tgt Ion: 93 Resp: 156914
Ion Ratio Lower Upper
93 100
66 44.0 30.6 45.8
65 23.3 15.0 22.4#

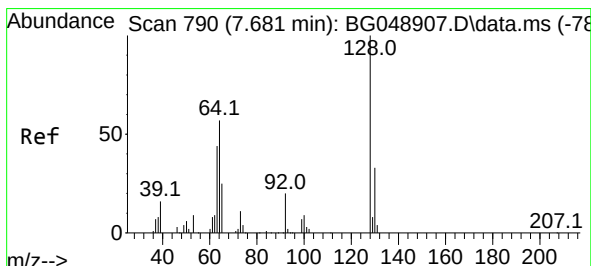
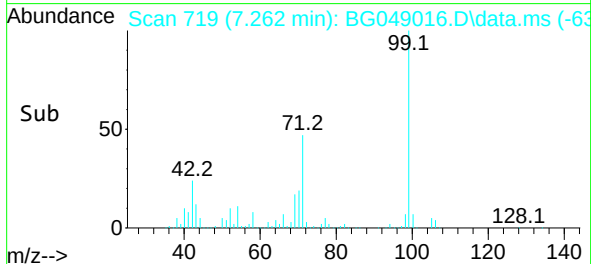
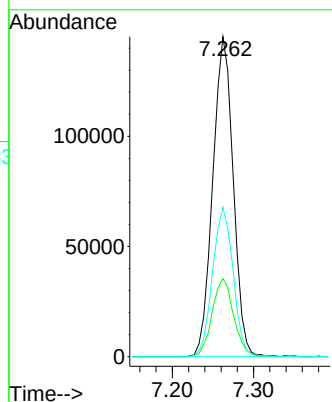
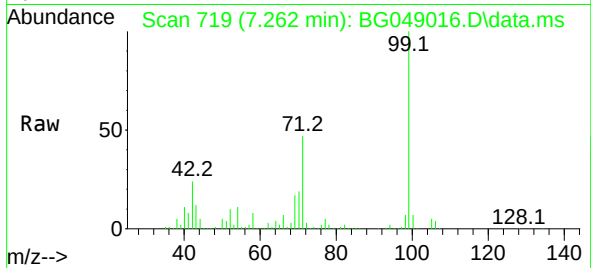




#7
Phenol-d6
Concen: 72.264 ng
RT: 7.262 min Scan# 719
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

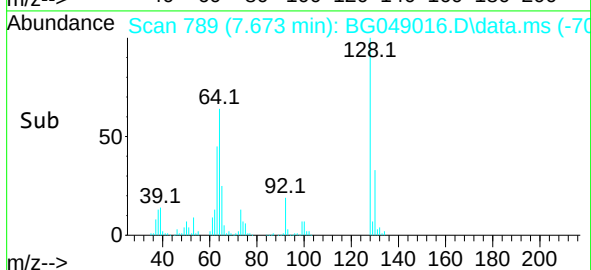
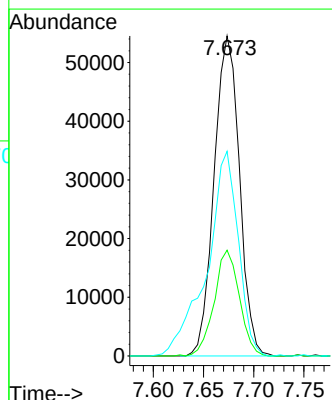
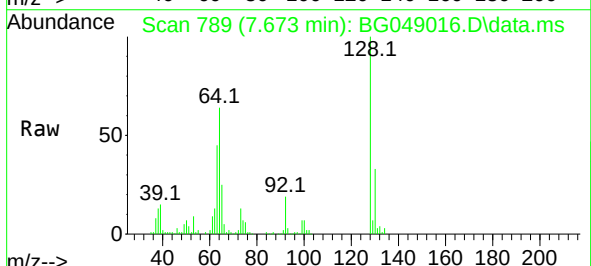
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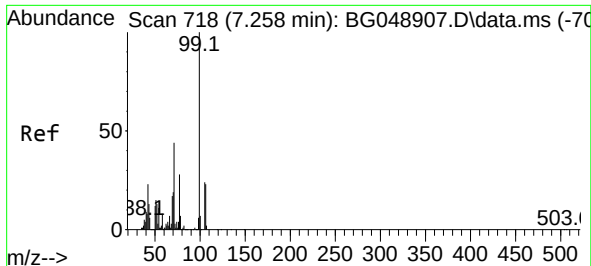
Tgt Ion: 99 Resp: 253876
Ion Ratio Lower Upper
99 100
42 24.4 20.5 30.7
71 46.7 41.5 62.3



#8
2-Chlorophenol
Concen: 37.039 ng
RT: 7.673 min Scan# 789
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Tgt Ion:128 Resp: 95693
Ion Ratio Lower Upper
128 100
130 33.1 10.0 50.0
64 64.0 28.1 68.1

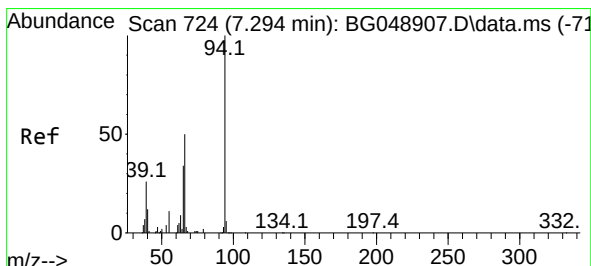
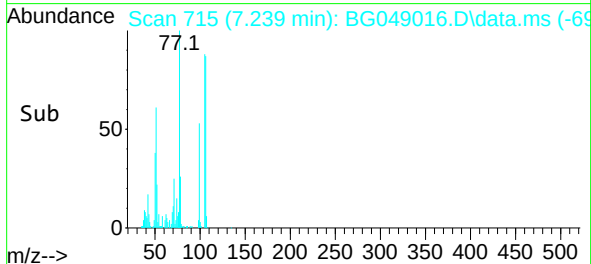
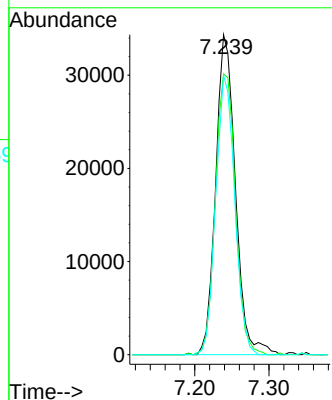
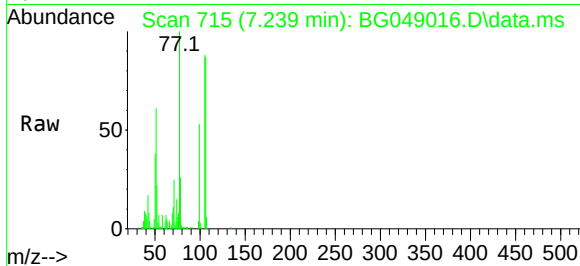




#9
Benzaldehyde
Concen: 34.965 ng
RT: 7.239 min Scan# 715
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

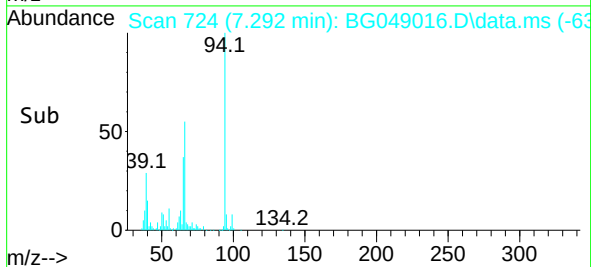
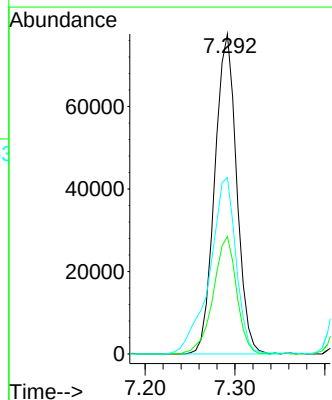
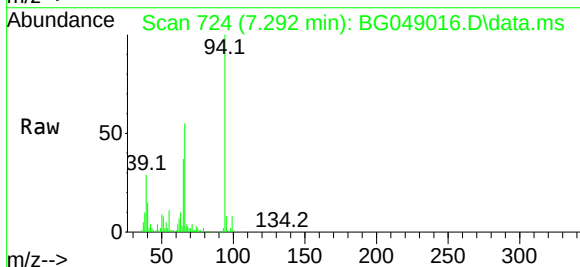
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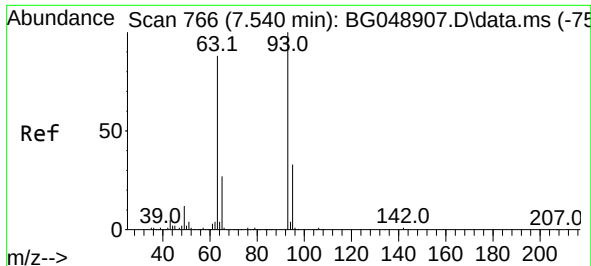
Tgt Ion: 77 Resp: 63562
Ion Ratio Lower Upper
77 100
105 87.7 68.8 108.8
106 87.4 47.9 87.9



#10
Phenol
Concen: 36.117 ng
RT: 7.292 min Scan# 724
Delta R.T. 0.001 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

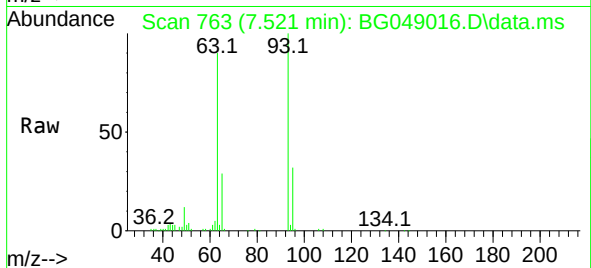
Tgt Ion: 94 Resp: 131082
Ion Ratio Lower Upper
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65 36.7 12.9 52.9
66 55.1 39.4 79.4



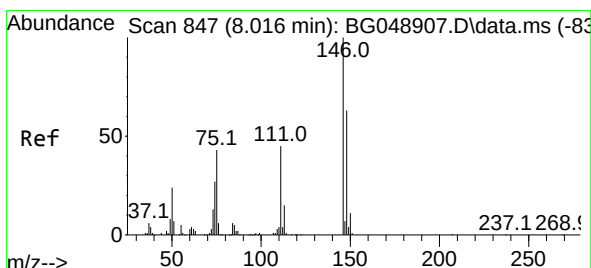
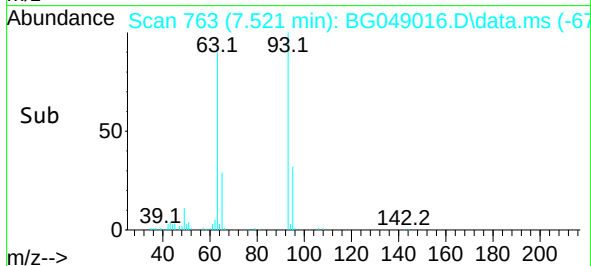
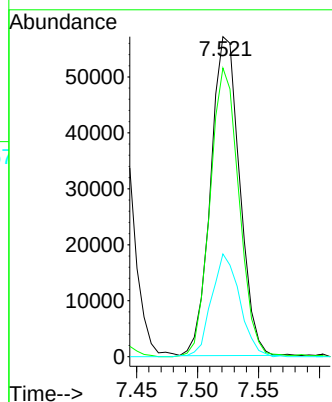


#11
bis(2-Chloroethyl)ether
Concen: 35.016 ng
RT: 7.521 min Scan# 763
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

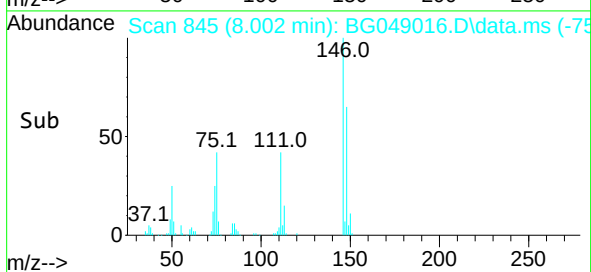
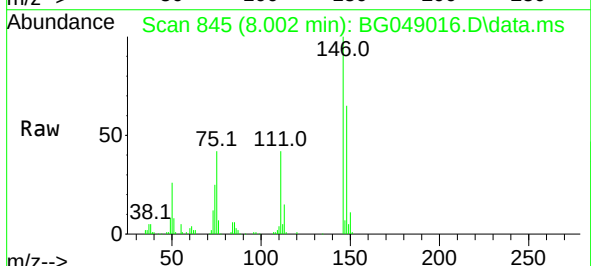
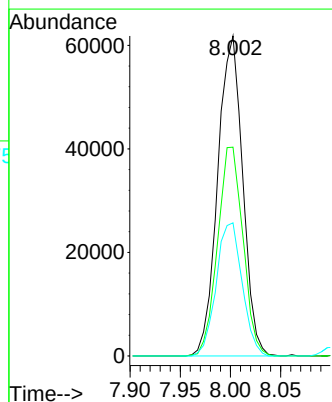


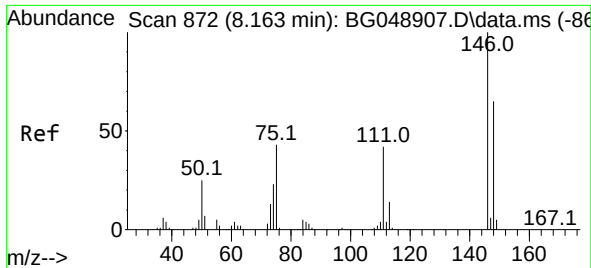
Tgt Ion: 93 Resp: 94293
Ion Ratio Lower Upper
93 100
63 90.2 50.4 90.4
95 32.1 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 37.019 ng
RT: 8.002 min Scan# 845
Delta R.T. 0.001 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Tgt Ion: 146 Resp: 106840
Ion Ratio Lower Upper
146 100
148 65.3 52.6 78.8
75 41.6 35.7 53.5

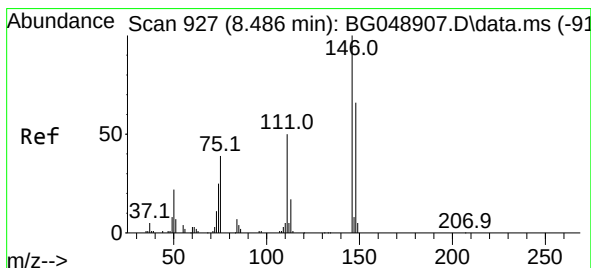
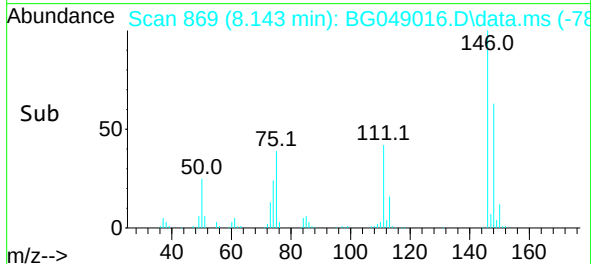
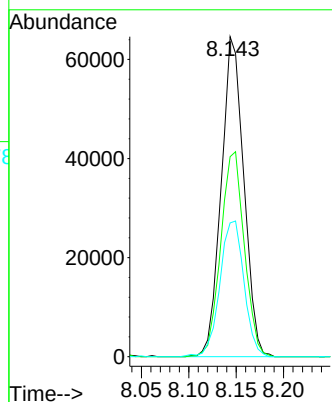
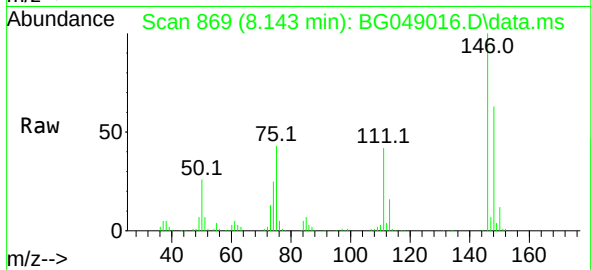




#13
1,4-Dichlorobenzene
Concen: 37.200 ng
RT: 8.143 min Scan# 869
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

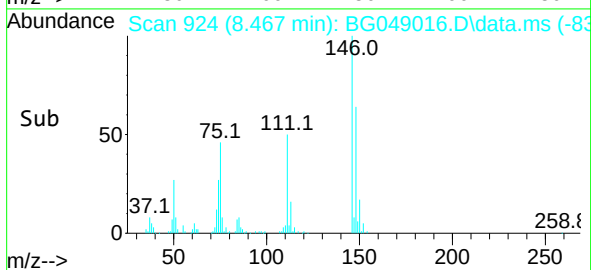
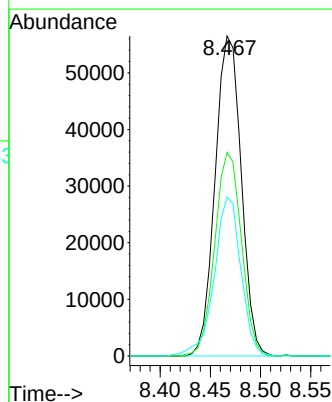
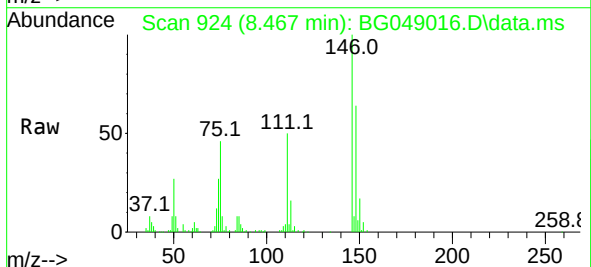
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

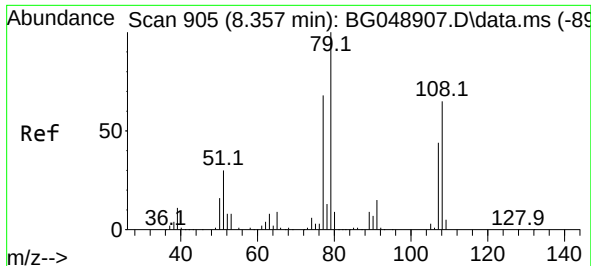
Tgt Ion:146 Resp: 107037
Ion Ratio Lower Upper
146 100
148 62.5 54.0 81.0
111 41.8 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 36.930 ng
RT: 8.467 min Scan# 924
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Tgt Ion:146 Resp: 102222
Ion Ratio Lower Upper
146 100
148 63.6 47.5 71.3
111 49.7 39.1 58.7

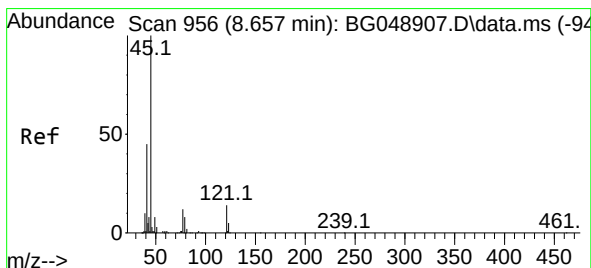
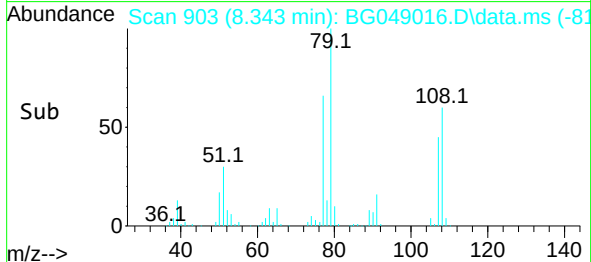
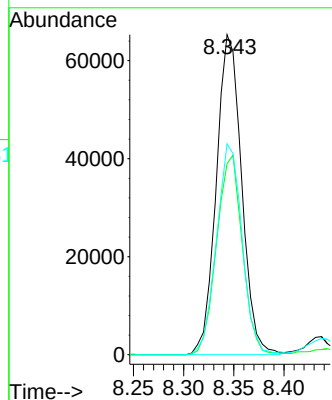
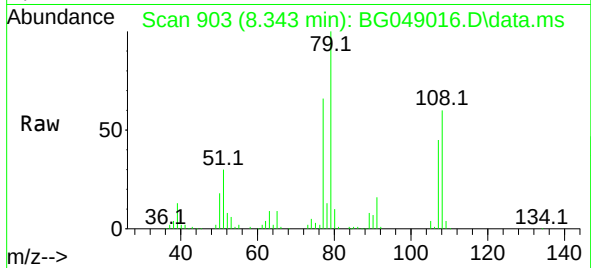




#15
Benzyl Alcohol
Concen: 35.506 ng
RT: 8.343 min Scan# 903
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

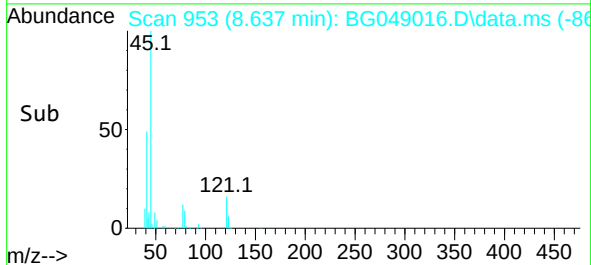
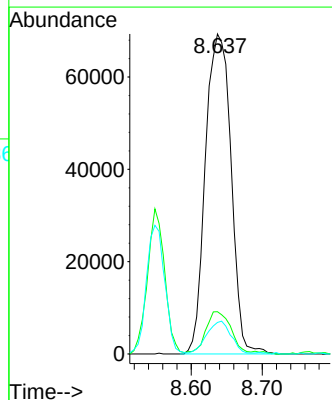
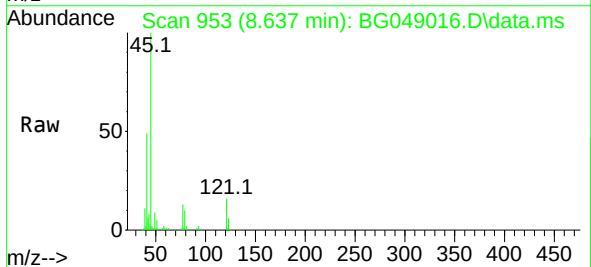
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

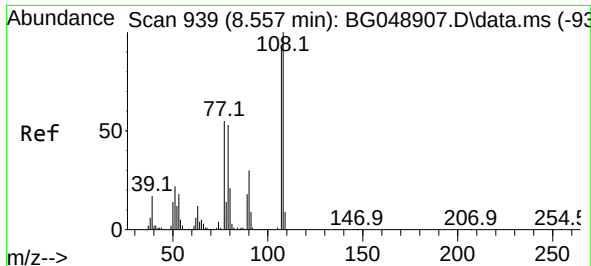
Tgt Ion: 79 Resp: 114239
Ion Ratio Lower Upper
79 100
108 59.7 48.2 72.4
77 65.9 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.064 ng
RT: 8.637 min Scan# 953
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

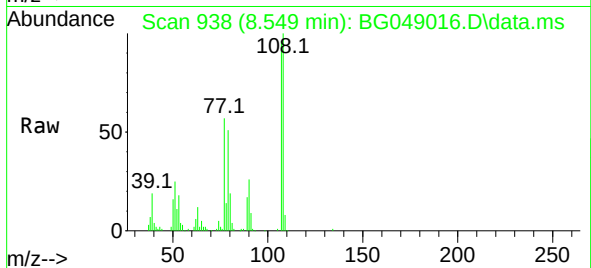
Tgt Ion: 45 Resp: 173567
Ion Ratio Lower Upper
45 100
77 13.2 2.2 42.2
79 9.8 0.0 34.3



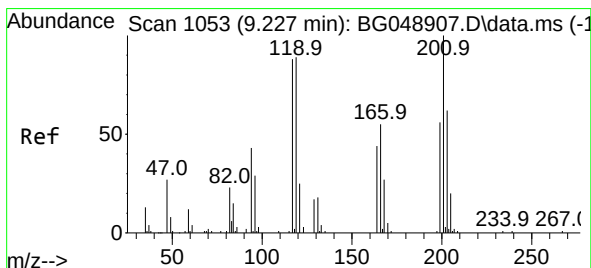
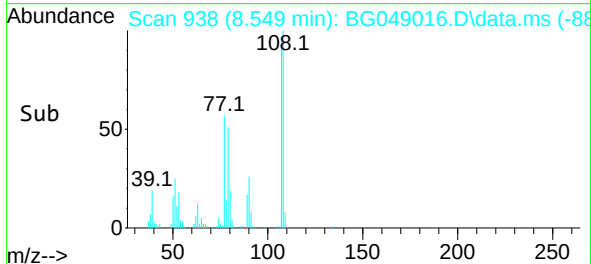
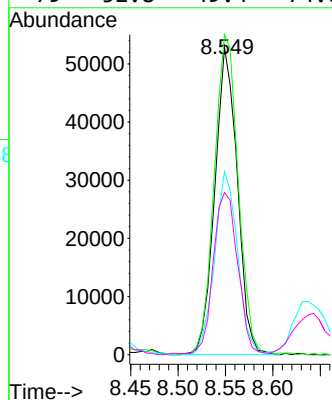


#17
2-Methylphenol
Concen: 36.697 ng
RT: 8.549 min Scan# 938
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

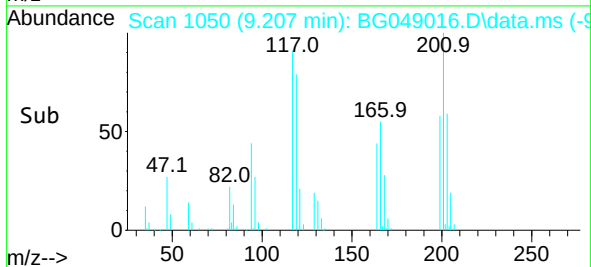
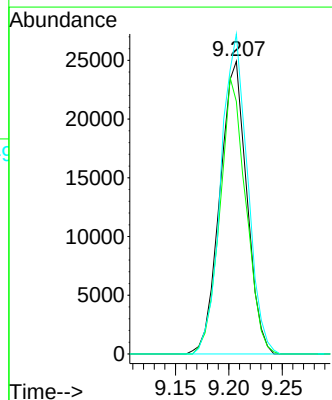
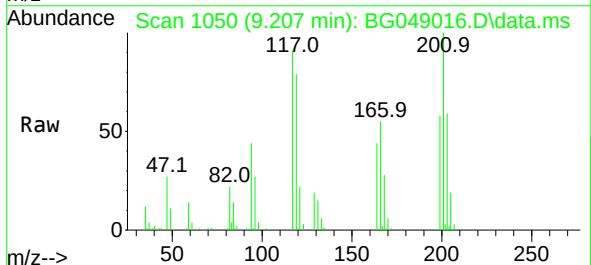


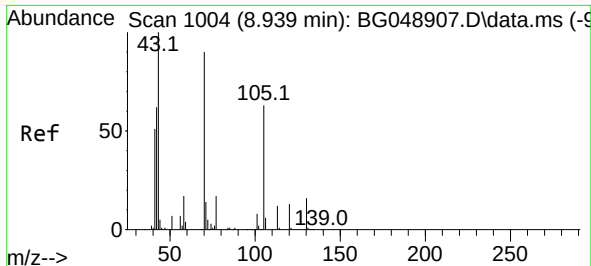
Tgt Ion:	107	Resp:	87345
Ion Ratio	Lower	Upper	
107	100		
108	104.1	84.6	127.0
77	59.5	50.7	76.1
79	52.8	49.4	74.0



#18
Hexachloroethane
Concen: 37.782 ng
RT: 9.207 min Scan# 1050
Delta R.T. 0.001 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Tgt Ion:	117	Resp:	43612
Ion Ratio	Lower	Upper	
117	100		
119	86.3	74.4	111.6
201	109.3	88.6	133.0

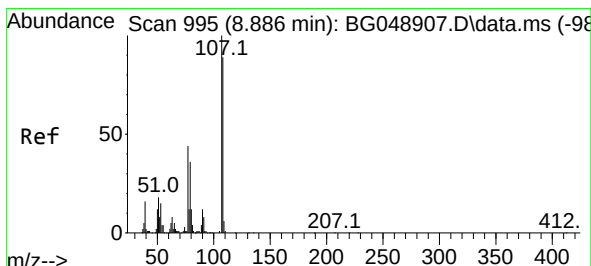
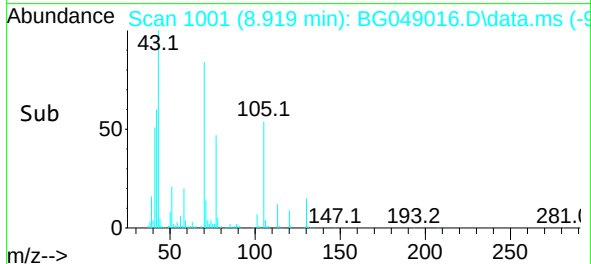
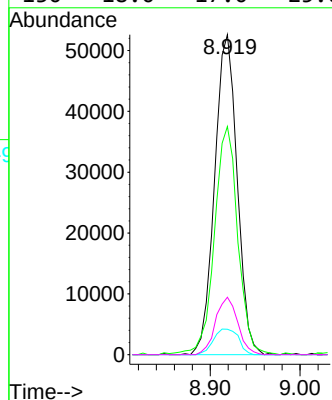
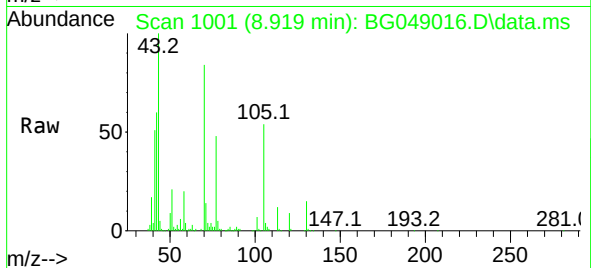




#19
n-Nitroso-di-n-propylamine
Concen: 33.361 ng
RT: 8.919 min Scan# 1001
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

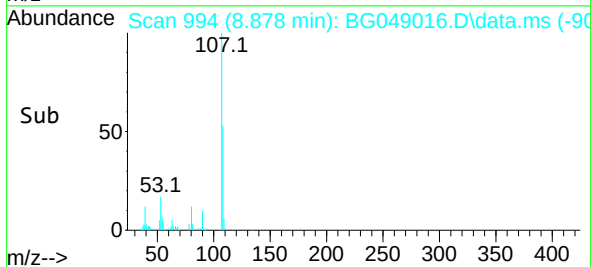
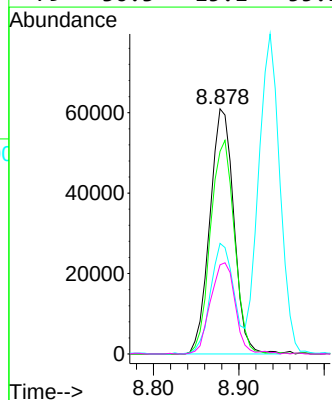
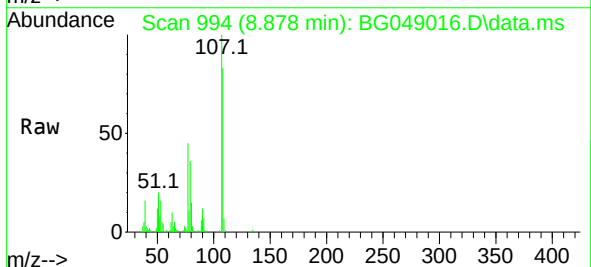
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

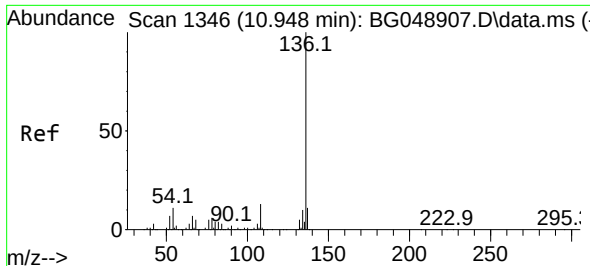
Tgt Ion:	70	Resp:	91612
Ion	Ratio	Lower	Upper
70	100		
42	71.3	54.5	81.7
101	8.0	9.0	13.6#
130	18.0	17.0	25.6



#20
3+4-Methylphenols
Concen: 36.610 ng
RT: 8.878 min Scan# 994
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Tgt Ion:	107	Resp:	119137
Ion	Ratio	Lower	Upper
107	100		
108	82.6	69.3	109.3
77	45.1	25.2	65.2
79	36.3	15.1	55.1

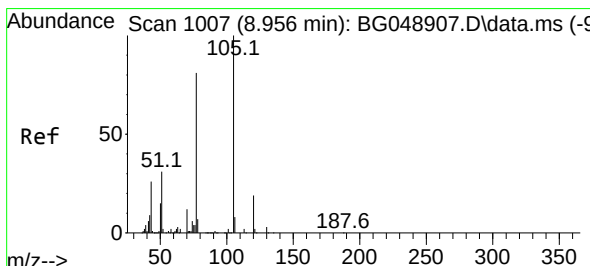
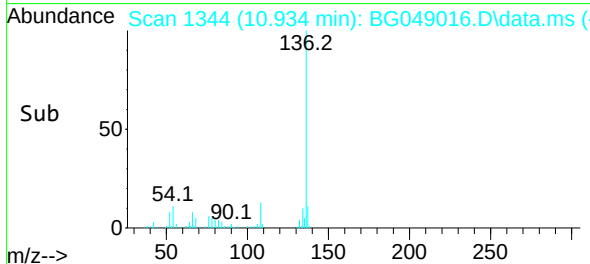
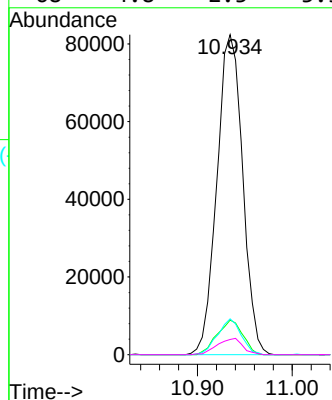
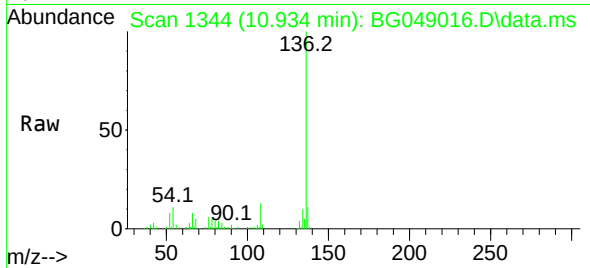




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.934 min Scan# 1344
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

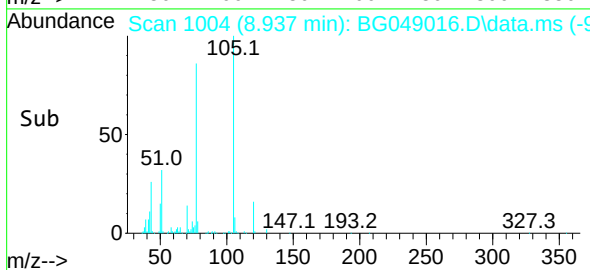
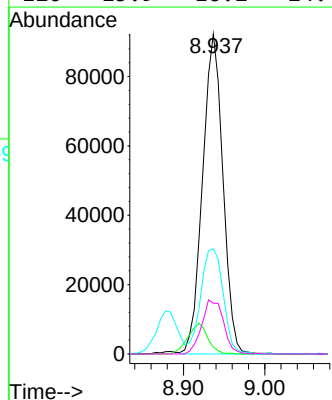
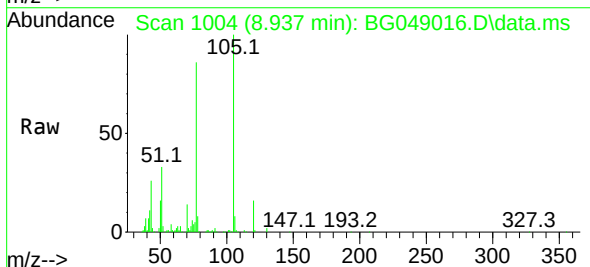
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

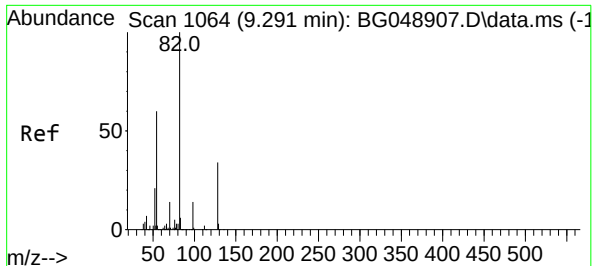
Tgt Ion:136 Resp: 155398
Ion Ratio Lower Upper
136 100
137 10.8 8.2 12.2
54 11.2 5.5 8.3#
68 4.8 2.3 3.5#



#22
Acetophenone
Concen: 33.906 ng
RT: 8.937 min Scan# 1004
Delta R.T. 0.001 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Tgt Ion:105 Resp: 160299
Ion Ratio Lower Upper
105 100
71 2.1 0.6 0.8#
51 32.9 26.6 40.0
120 15.9 16.2 24.4#





#23

Nitrobenzene-d5

Concen: 71.078 ng

RT: 9.277 min Scan# 1062

Delta R.T. -0.005 min

Lab File: BG049016.D

Acq: 18 Jun 2021 12:18

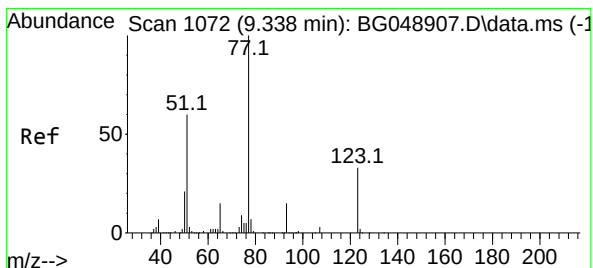
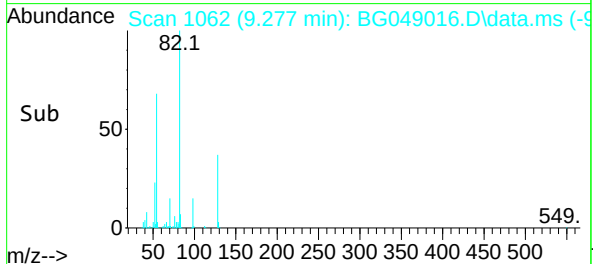
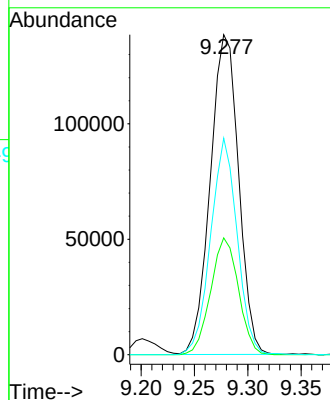
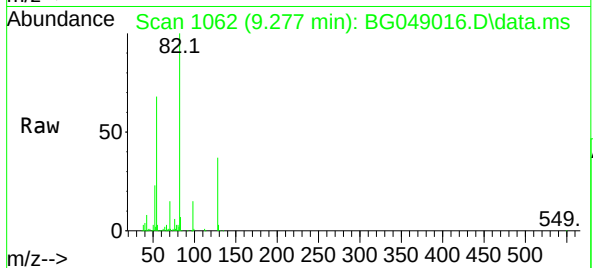
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	256154
Ion	Ratio	Lower	Upper
82	100		
128	36.5	29.8	44.6
54	67.6	45.8	68.8



#24

Nitrobenzene

Concen: 35.151 ng

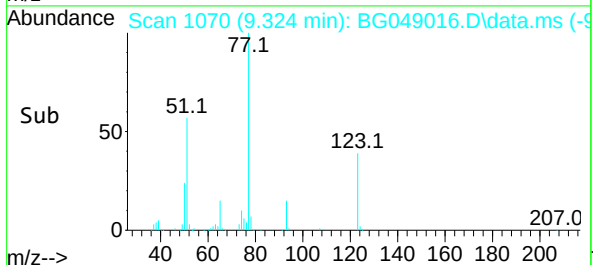
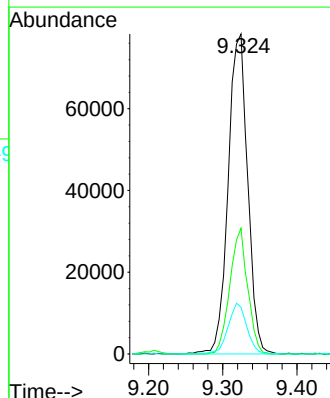
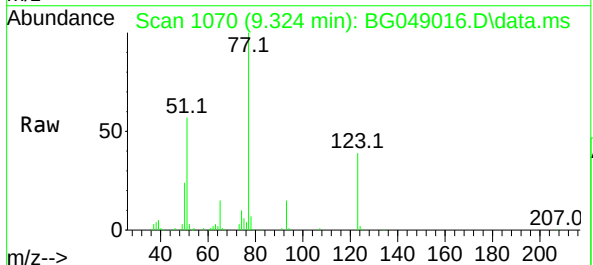
RT: 9.324 min Scan# 1070

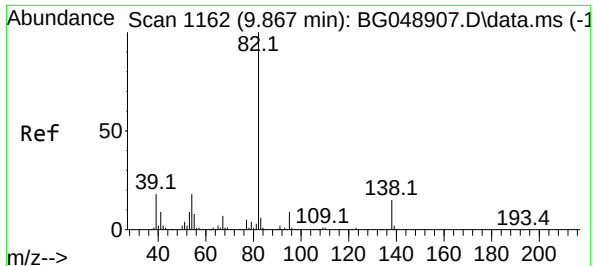
Delta R.T. 0.001 min

Lab File: BG049016.D

Acq: 18 Jun 2021 12:18

Tgt Ion:	77	Resp:	142698
Ion	Ratio	Lower	Upper
77	100		
123	39.3	27.5	41.3
65	14.7	12.6	18.8

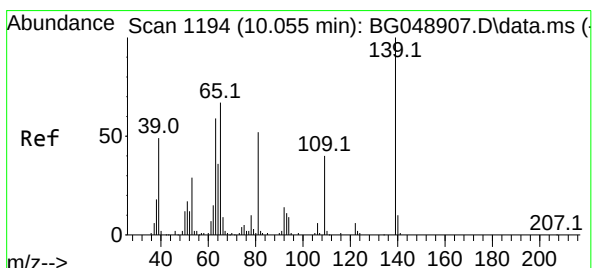
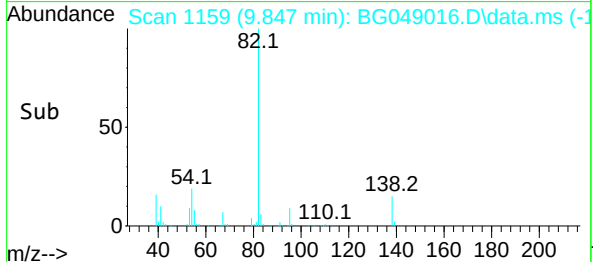
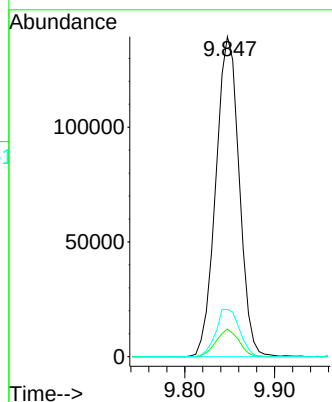
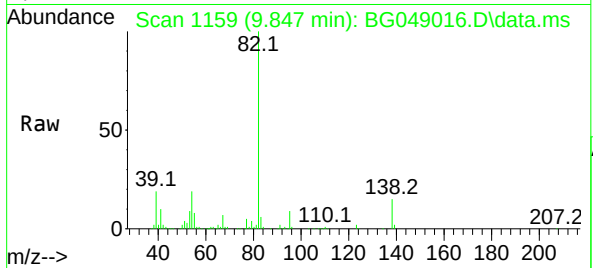




#25
Isophorone
Concen: 32.100 ng
RT: 9.847 min Scan# 1159
Delta R.T. 0.001 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

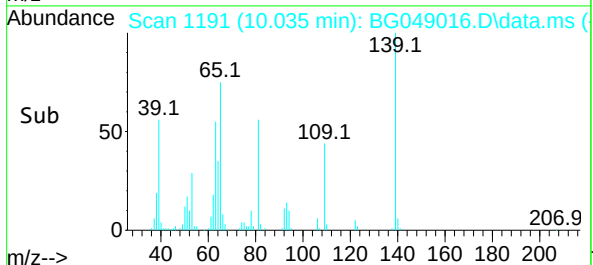
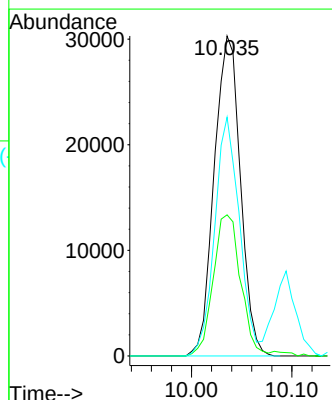
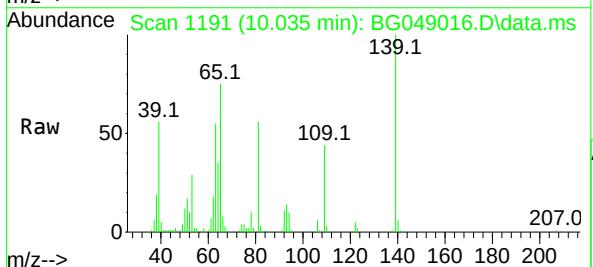
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

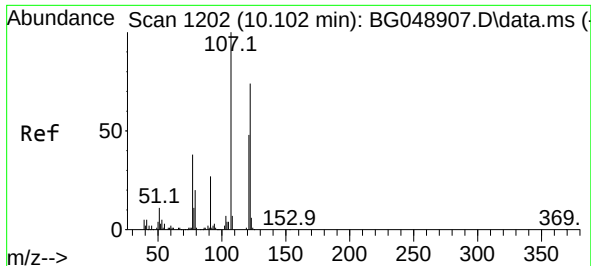
Tgt Ion: 82 Resp: 252026
Ion Ratio Lower Upper
82 100
95 8.6 8.5 12.7
138 14.8 11.8 17.6



#26
2-Nitrophenol
Concen: 39.863 ng
RT: 10.035 min Scan# 1191
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Tgt Ion: 139 Resp: 54892
Ion Ratio Lower Upper
139 100
109 44.1 37.8 56.6
65 74.6 51.8 77.8

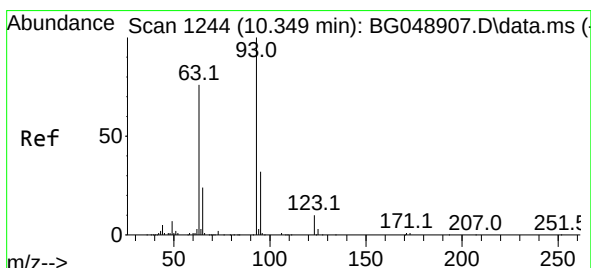
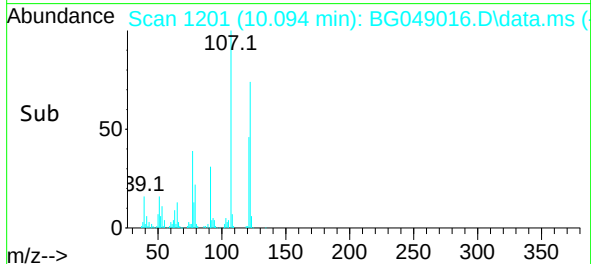
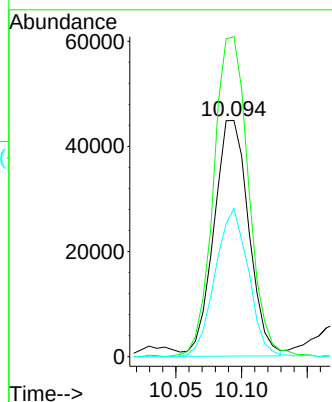
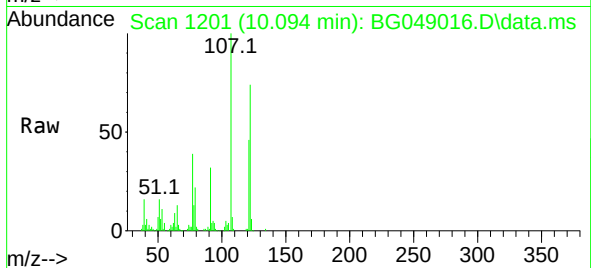




#27
2,4-Dimethylphenol
Concen: 33.119 ng
RT: 10.094 min Scan# 1201
Delta R.T. 0.001 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

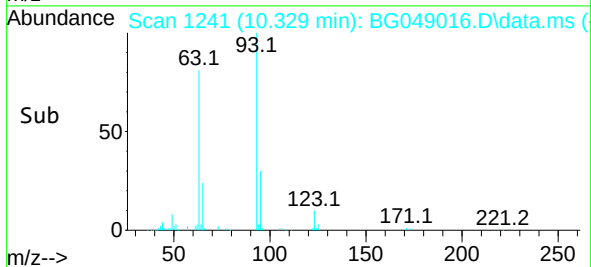
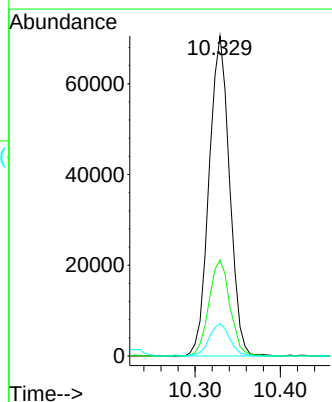
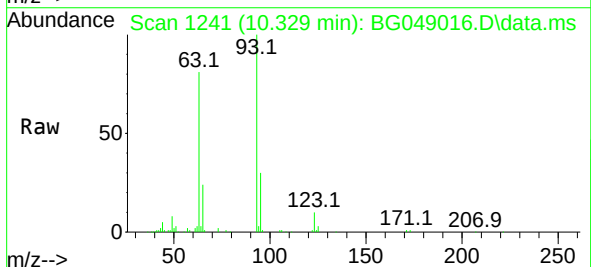
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

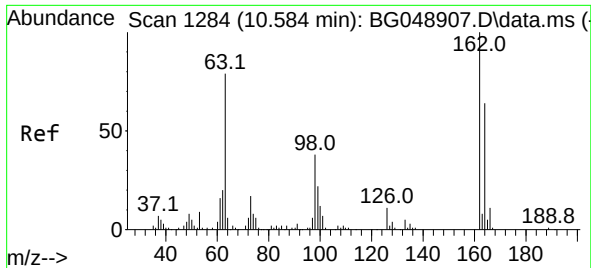
Tgt Ion:122 Resp: 82686
Ion Ratio Lower Upper
122 100
107 135.5 110.1 165.1
121 62.7 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 32.369 ng
RT: 10.329 min Scan# 1241
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Tgt Ion: 93 Resp: 117678
Ion Ratio Lower Upper
93 100
95 30.0 22.2 33.4
123 10.1 8.8 13.2

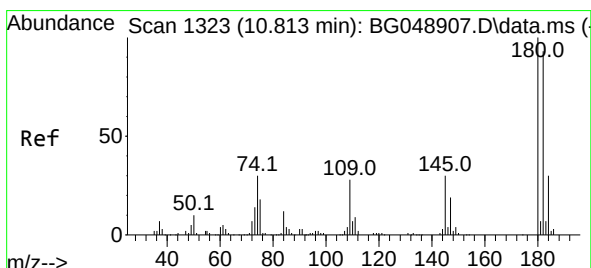
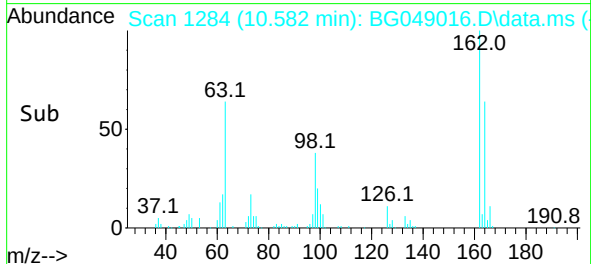
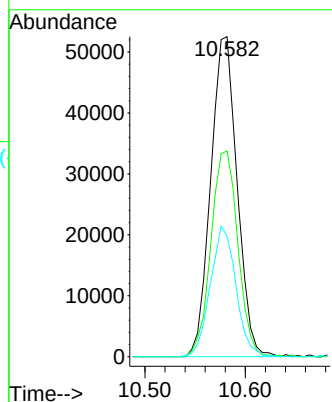
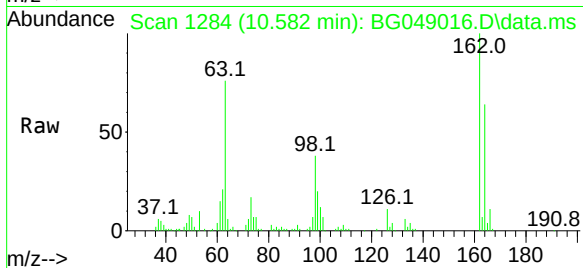




#29
2,4-Dichlorophenol
Concen: 34.262 ng
RT: 10.582 min Scan# 1284
Delta R.T. 0.001 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

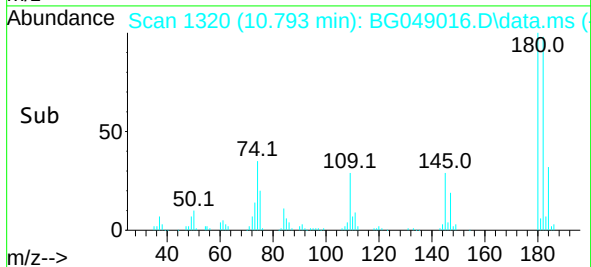
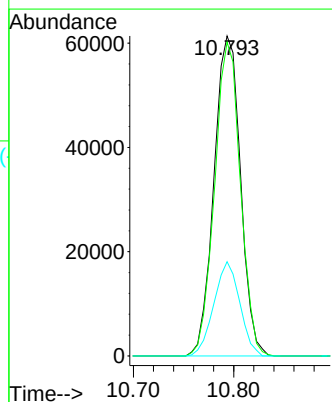
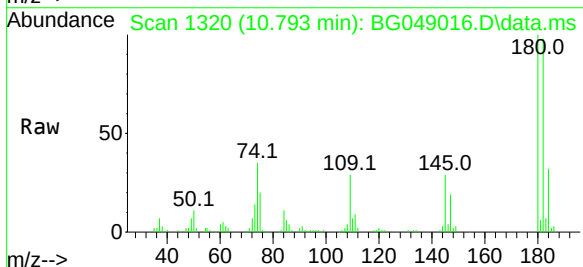
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

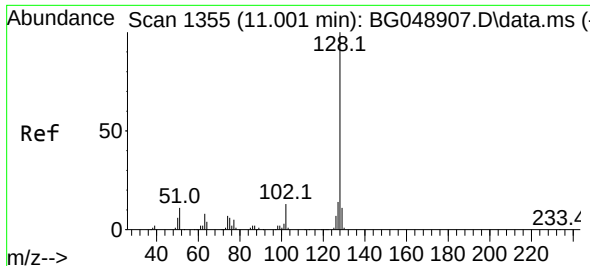
Tgt Ion:162 Resp: 95966
Ion Ratio Lower Upper
162 100
164 64.3 39.4 79.4
98 37.7 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 34.961 ng
RT: 10.793 min Scan# 1320
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Tgt Ion:180 Resp: 112273
Ion Ratio Lower Upper
180 100
182 98.0 78.9 118.3
145 29.4 26.2 39.4

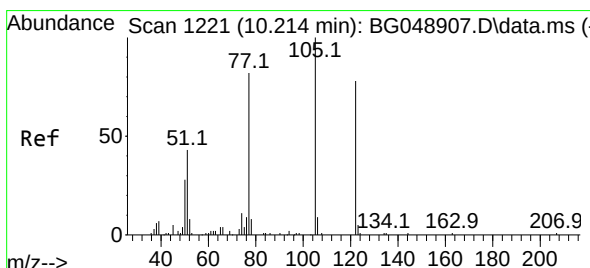
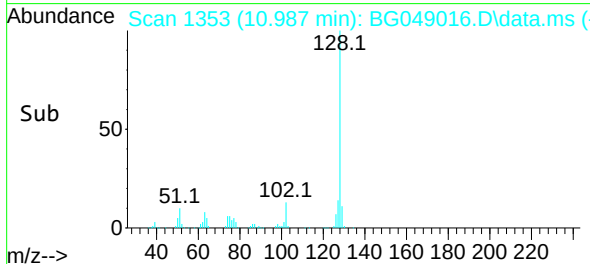
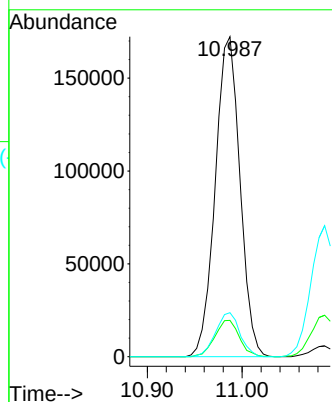
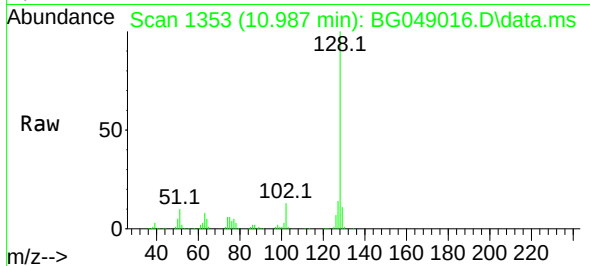




#31
Naphthalene
Concen: 33.697 ng
RT: 10.987 min Scan# 1353
Delta R.T. 0.001 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

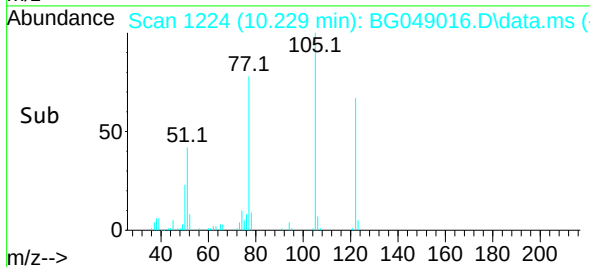
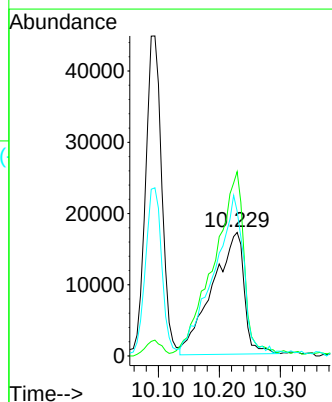
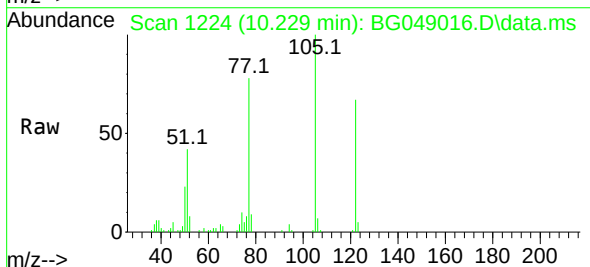
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

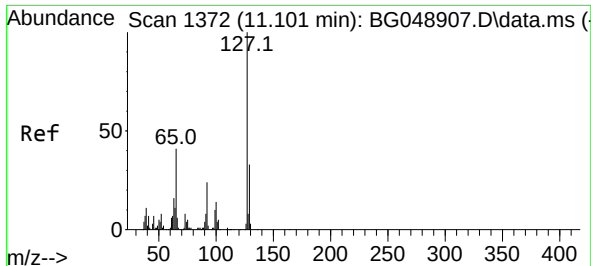
Tgt Ion:128 Resp: 311960
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.7 10.2 15.4



#32
Benzoic acid
Concen: 38.194 ng
RT: 10.229 min Scan# 1224
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Tgt Ion:122 Resp: 62285
Ion Ratio Lower Upper
122 100
105 149.2 92.3 132.3#
77 117.1 66.5 106.5#

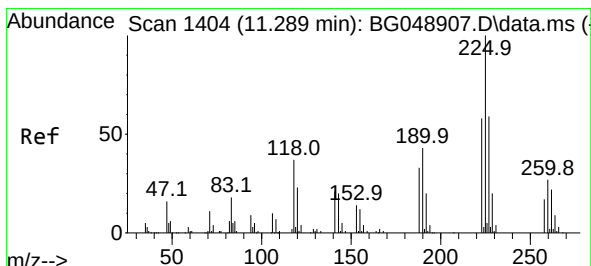
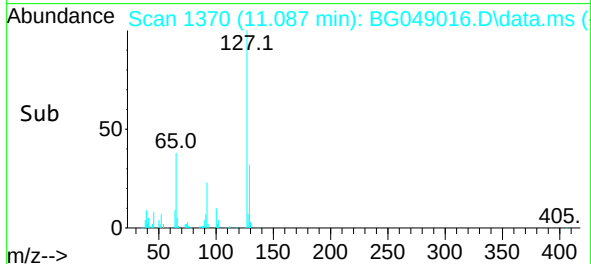
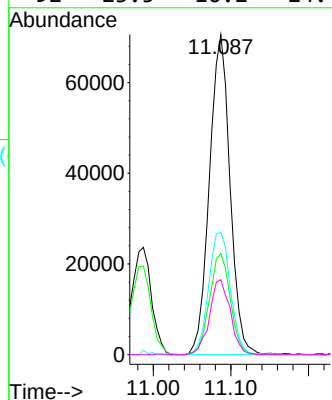
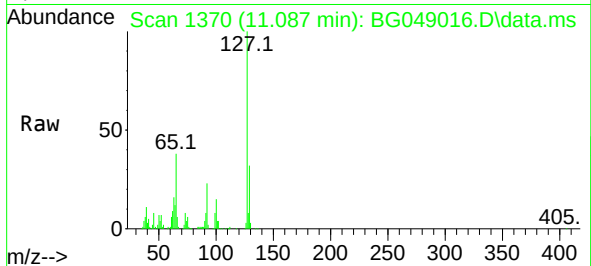




#33
4-Chloroaniline
Concen: 33.266 ng
RT: 11.087 min Scan# 1370
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

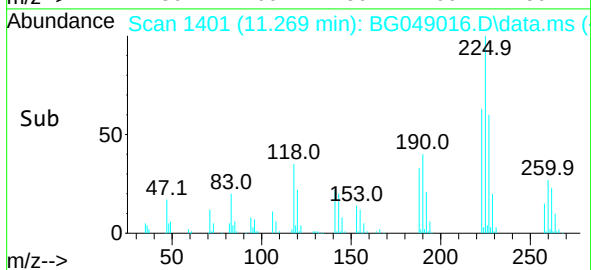
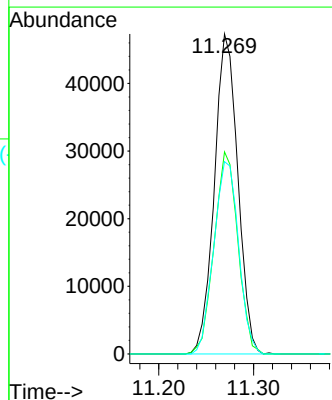
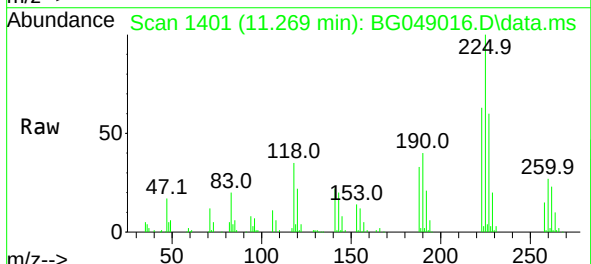
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

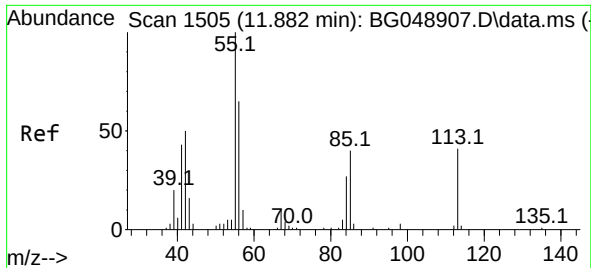
Tgt Ion:127	Resp: 130764
Ion Ratio	Lower Upper
127 100	
129 31.6	26.7 40.1
65 38.2	32.8 49.2
92 23.5	16.2 24.4



#34
Hexachlorobutadiene
Concen: 35.474 ng
RT: 11.269 min Scan# 1401
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Tgt Ion:225	Resp: 81193
Ion Ratio	Lower Upper
225 100	
223 63.1	49.8 74.8
227 60.1	46.4 69.6

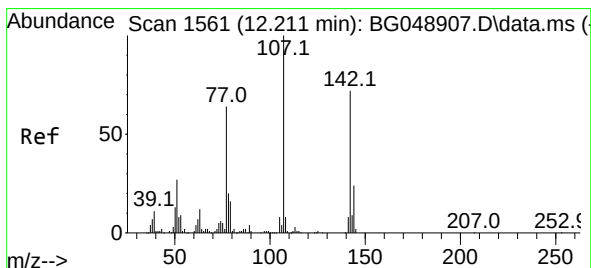
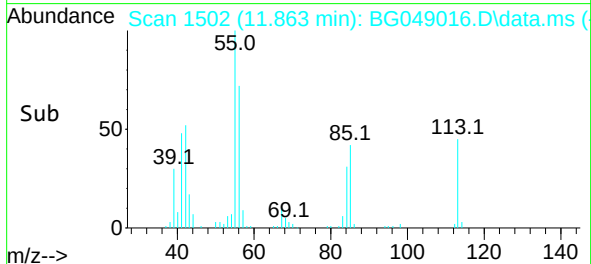
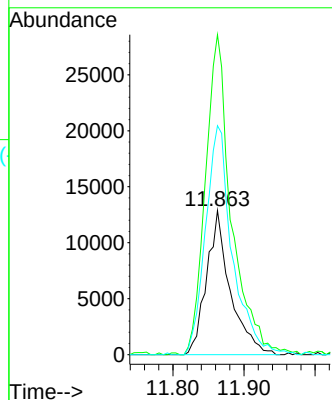
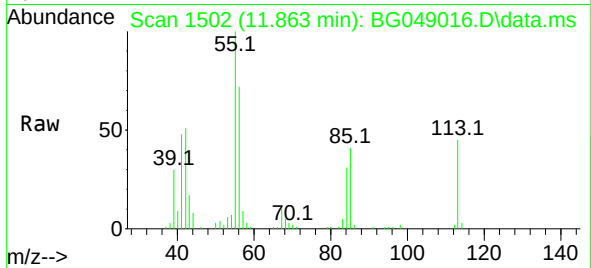




#35
Caprolactam
Concen: 36.916 ng
RT: 11.863 min Scan# 1502
Delta R.T. 0.001 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

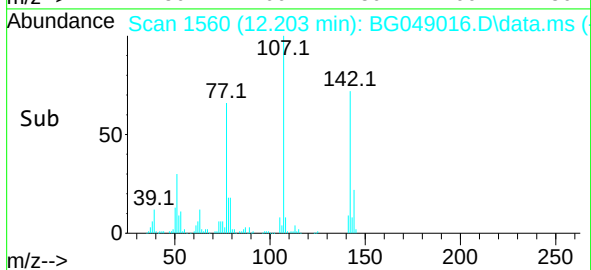
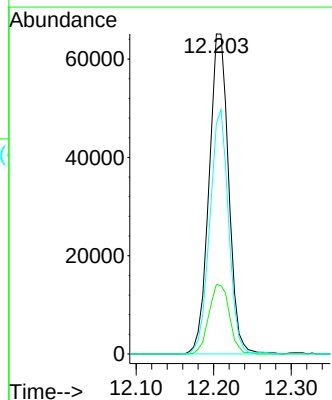
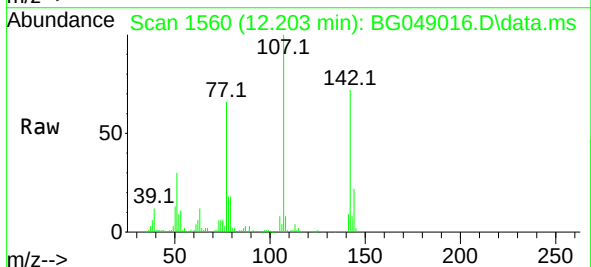
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

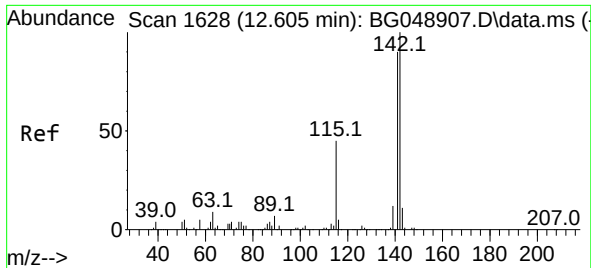
Tgt Ion:113 Resp: 29890
Ion Ratio Lower Upper
113 100
55 222.0 113.8 153.8#
56 158.9 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 33.381 ng
RT: 12.203 min Scan# 1560
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Tgt Ion:107 Resp: 114284
Ion Ratio Lower Upper
107 100
144 21.7 24.8 37.2#
142 72.0 62.2 93.4

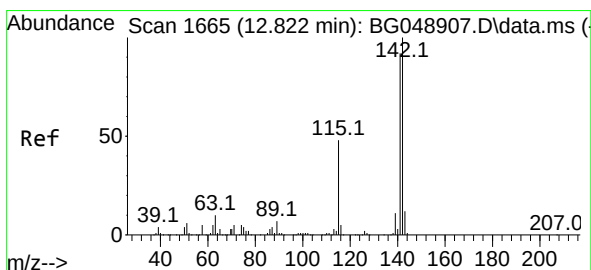
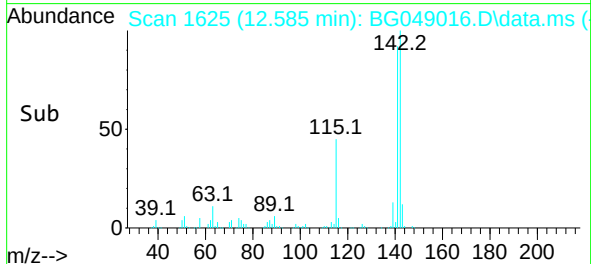
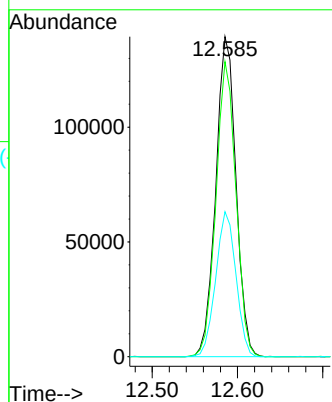
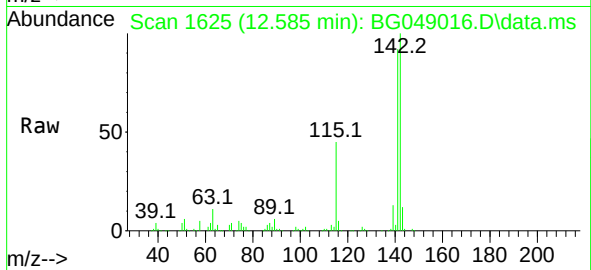




#37
2-Methylnaphthalene
Concen: 32.886 ng
RT: 12.585 min Scan# 1625
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

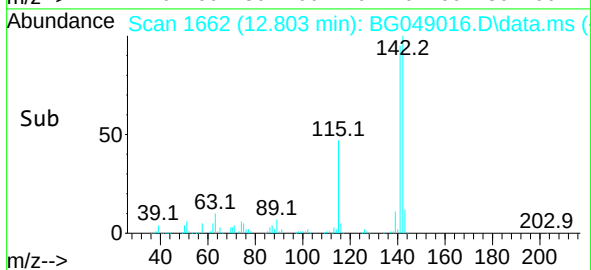
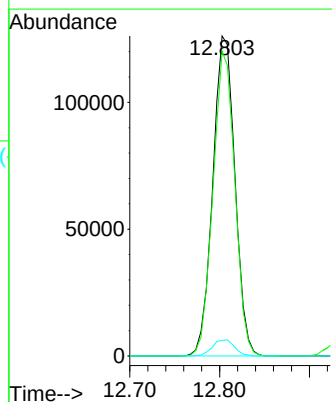
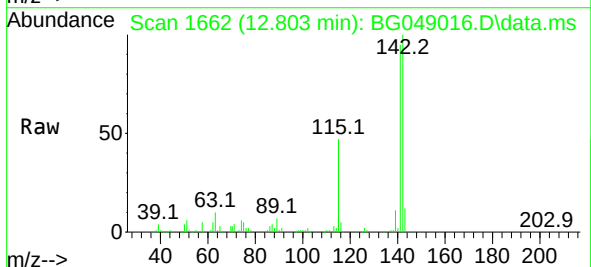
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

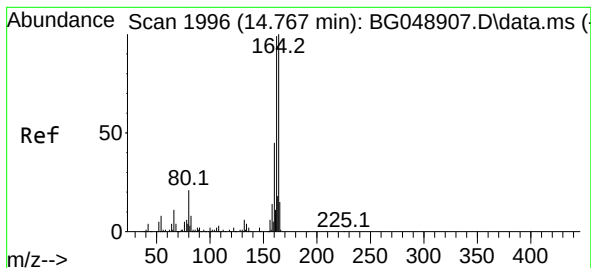
Tgt Ion:142 Resp: 229961
Ion Ratio Lower Upper
142 100
141 92.2 68.8 103.2
115 45.3 36.4 54.6



#38
1-Methylnaphthalene
Concen: 32.887 ng
RT: 12.803 min Scan# 1662
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Tgt Ion:142 Resp: 215902
Ion Ratio Lower Upper
142 100
141 95.2 70.6 106.0
116 4.9 4.0 6.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.759 min Scan# 1995

Delta R.T. 0.001 min

Lab File: BG049016.D

Acq: 18 Jun 2021 12:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

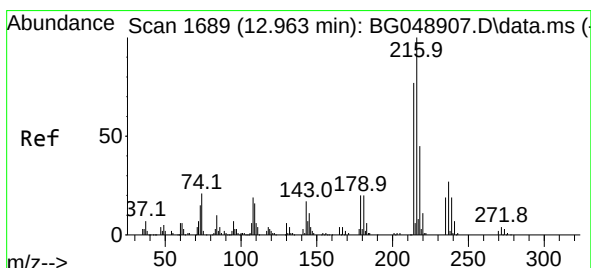
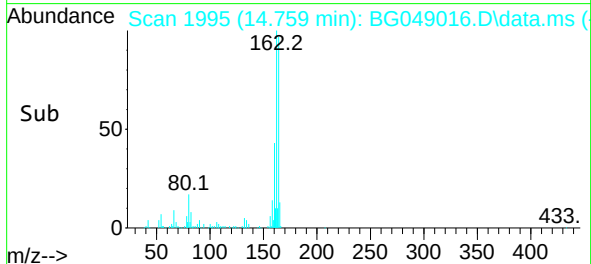
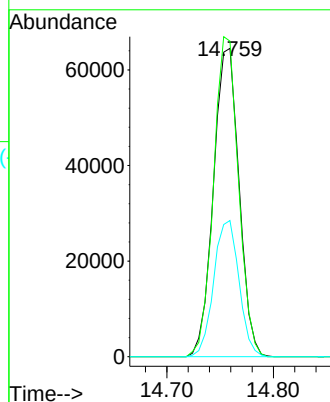
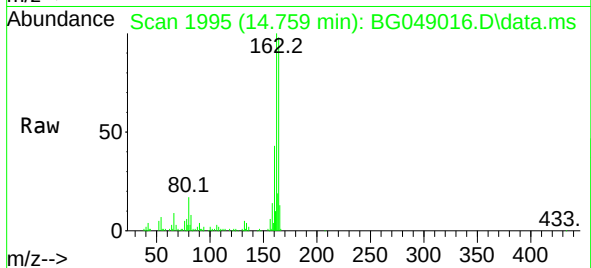
Tgt Ion:164 Resp: 107646

Ion Ratio Lower Upper

164 100

162 102.3 81.4 122.0

160 44.2 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.977 ng

RT: 12.950 min Scan# 1687

Delta R.T. -0.005 min

Lab File: BG049016.D

Acq: 18 Jun 2021 12:18

Tgt Ion:216 Resp: 119556

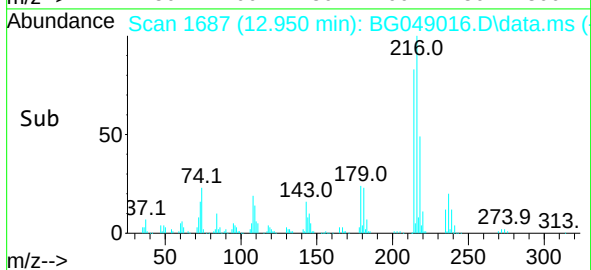
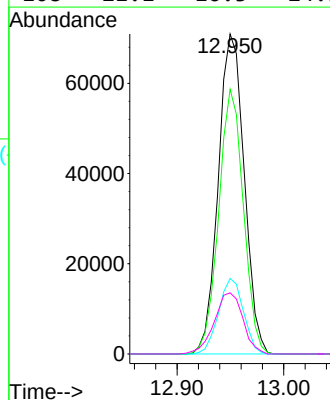
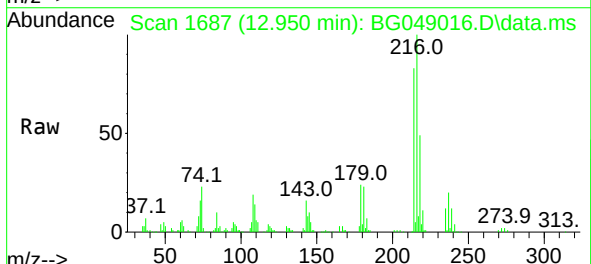
Ion Ratio Lower Upper

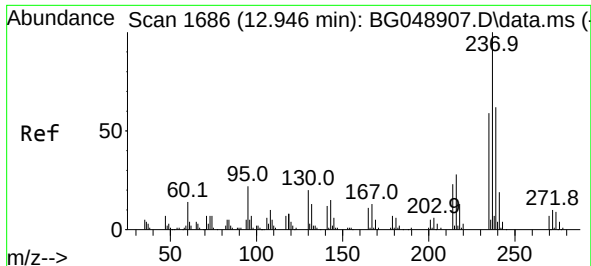
216 100

214 78.9 61.4 92.2

179 22.6 17.3 25.9

108 21.1 16.3 24.5

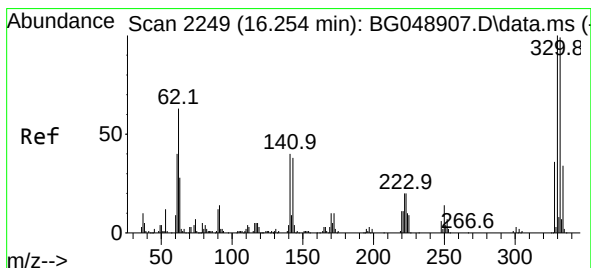
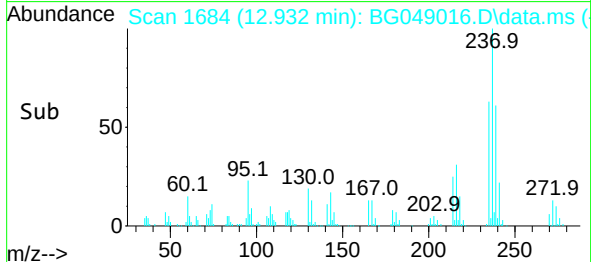
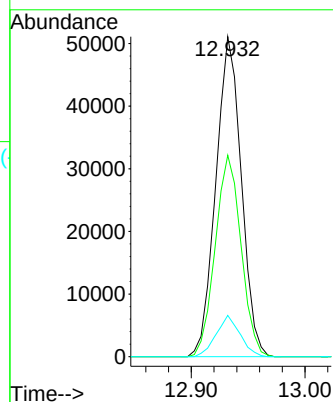
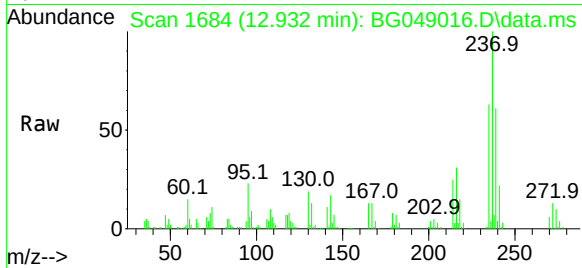




#41
Hexachlorocyclopentadiene
Concen: 36.188 ng
RT: 12.932 min Scan# 1684
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

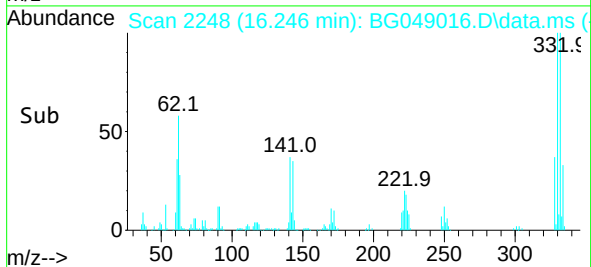
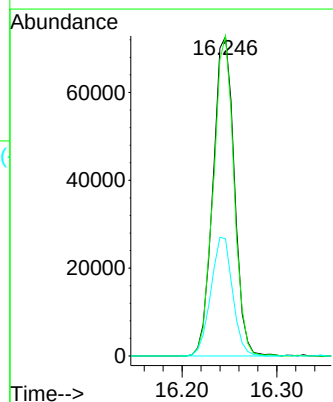
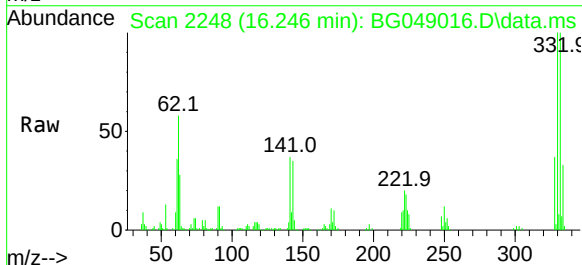
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

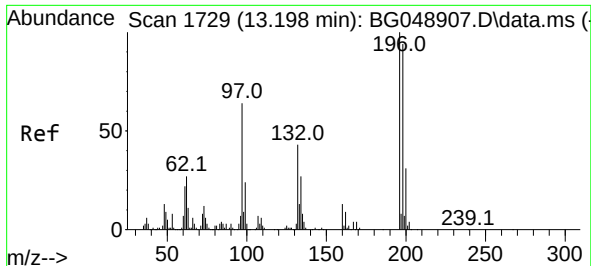
Tgt Ion:237 Resp: 79518
Ion Ratio Lower Upper
237 100
235 63.0 36.6 76.6
272 12.9 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 71.091 ng
RT: 16.246 min Scan# 2248
Delta R.T. 0.001 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Tgt Ion:330 Resp: 113379
Ion Ratio Lower Upper
330 100
332 97.1 77.3 115.9
141 38.0 35.6 53.4

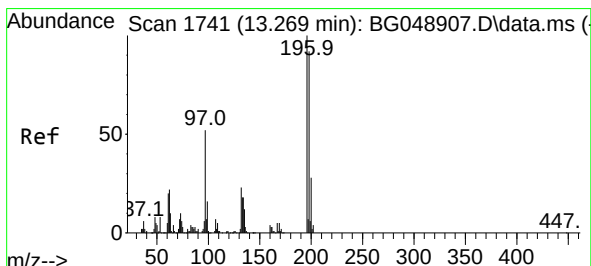
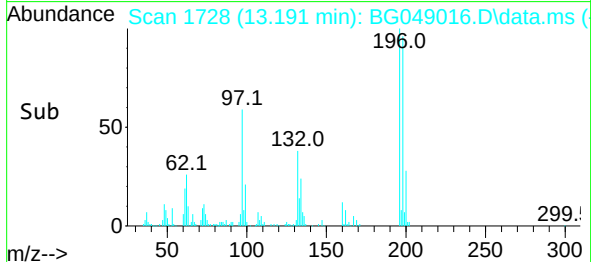
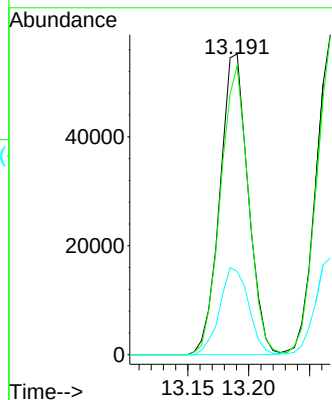
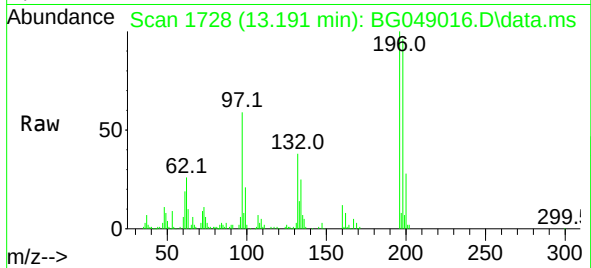




#43
2,4,6-Trichlorophenol
Concen: 39.077 ng
RT: 13.191 min Scan# 1728
Delta R.T. 0.001 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

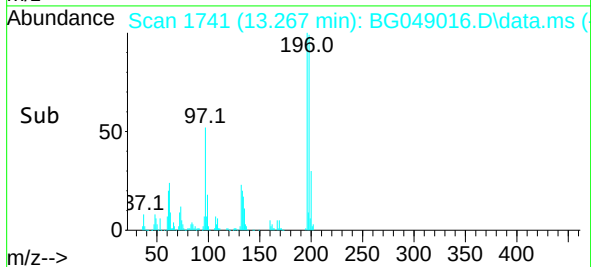
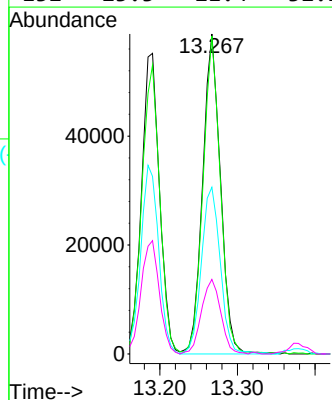
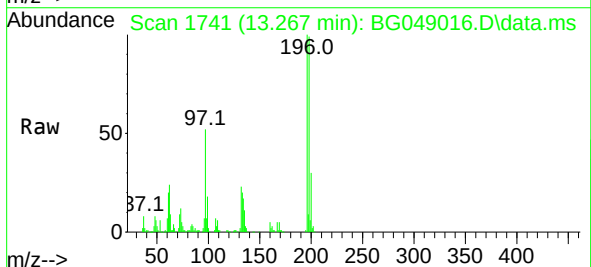
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

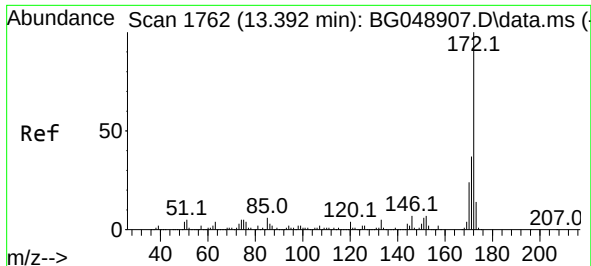
Tgt Ion:196 Resp: 89373
Ion Ratio Lower Upper
196 100
198 96.1 82.1 123.1
200 27.8 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 39.676 ng
RT: 13.267 min Scan# 1741
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

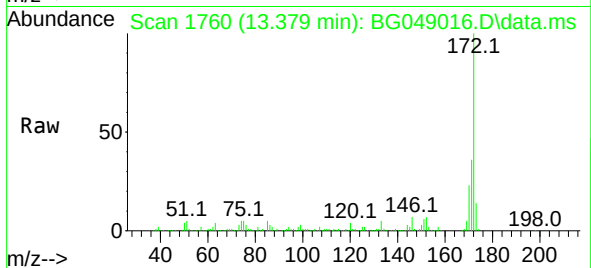
Tgt Ion:196 Resp: 93830
Ion Ratio Lower Upper
196 100
198 99.3 87.4 131.0
97 52.1 43.3 64.9
132 23.3 21.4 32.2



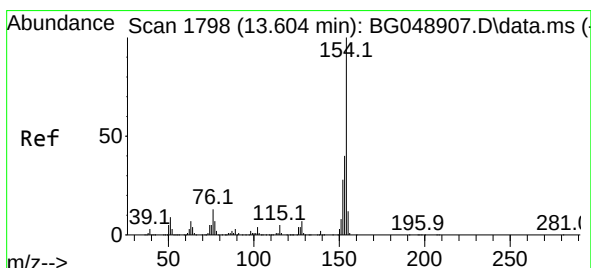
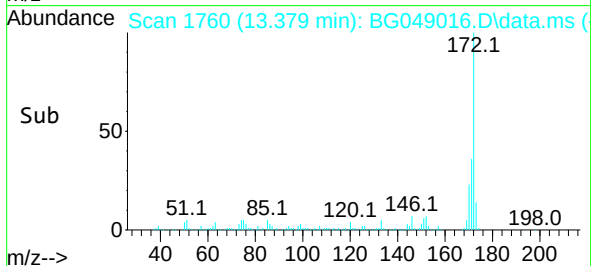
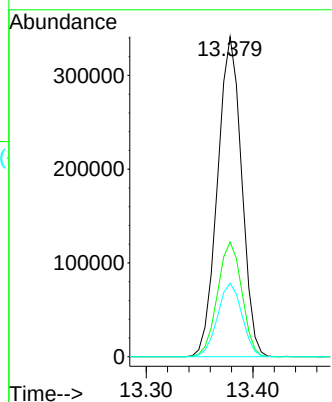


#45
2-Fluorobiphenyl
Concen: 70.206 ng
RT: 13.379 min Scan# 1760
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

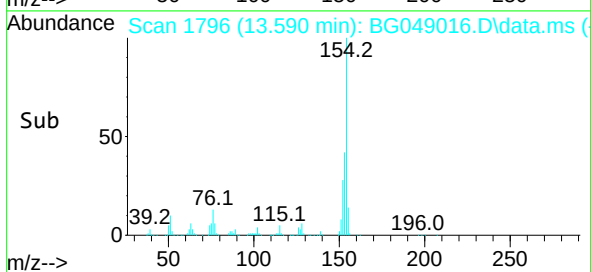
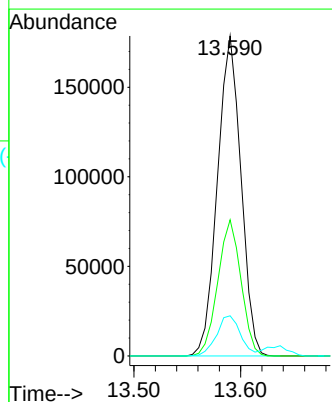
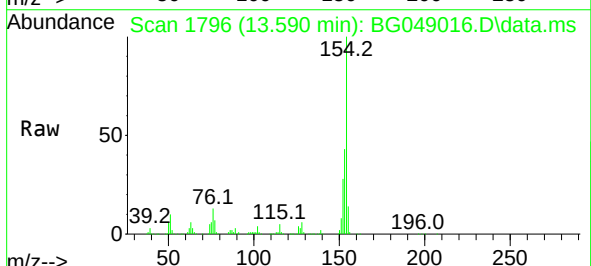


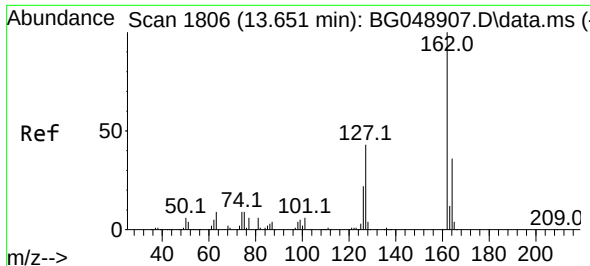
Tgt Ion:172 Resp: 534977
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 22.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 34.383 ng
RT: 13.590 min Scan# 1796
Delta R.T. 0.001 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Tgt Ion:154 Resp: 272868
Ion Ratio Lower Upper
154 100
153 42.6 20.5 60.5
76 12.5 0.0 29.3

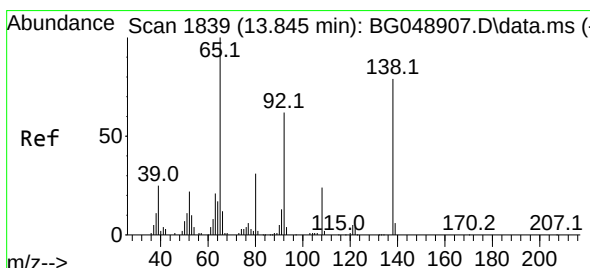
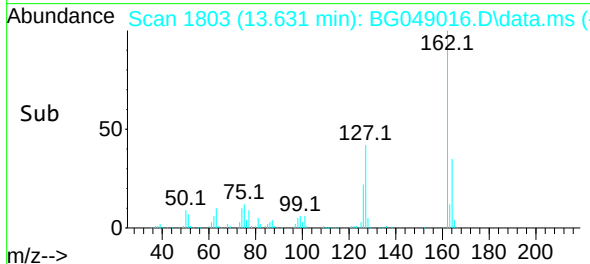
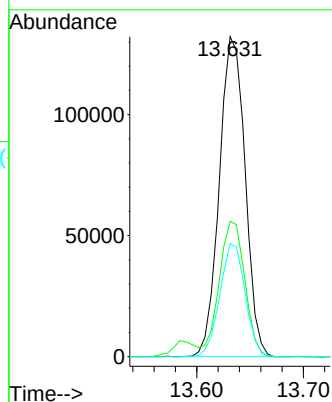
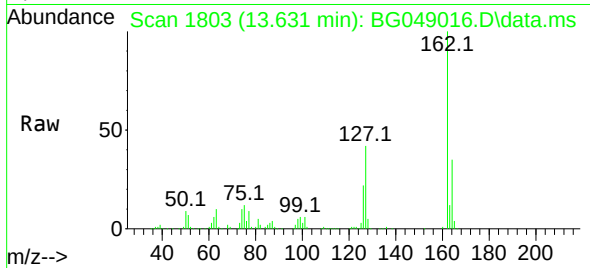




#47
2-Chloronaphthalene
Concen: 35.038 ng
RT: 13.631 min Scan# 1803
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

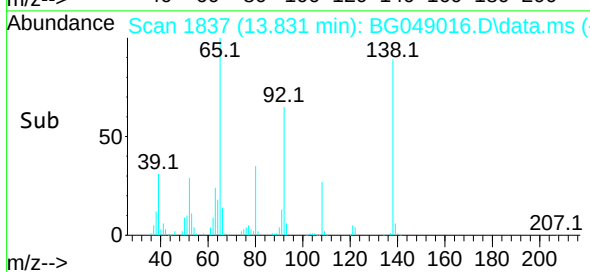
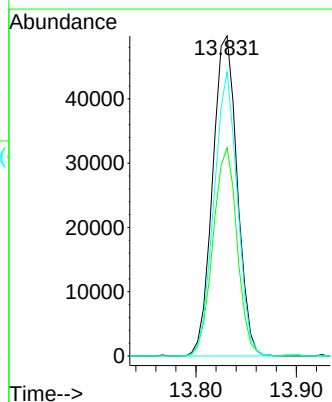
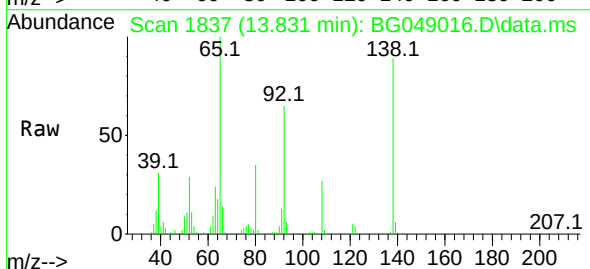
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

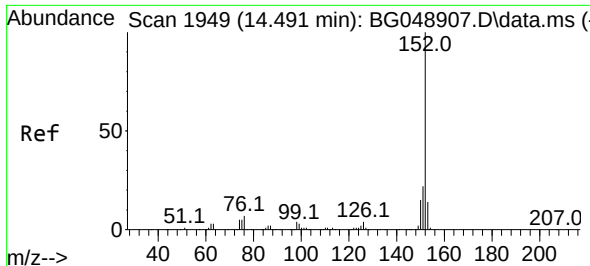
Tgt Ion:162 Resp: 222057
Ion Ratio Lower Upper
162 100
127 42.3 32.7 49.1
164 35.4 27.0 40.4



#48
2-Nitroaniline
Concen: 38.444 ng
RT: 13.831 min Scan# 1837
Delta R.T. 0.001 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Tgt Ion: 65 Resp: 84676
Ion Ratio Lower Upper
65 100
92 65.0 47.2 70.8
138 88.8 68.0 102.0

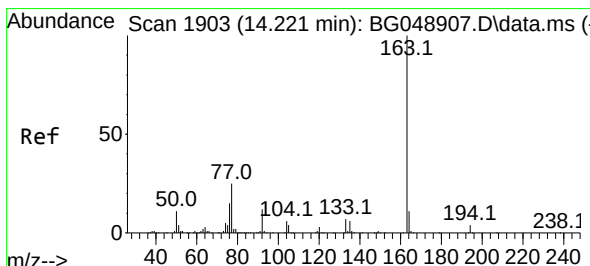
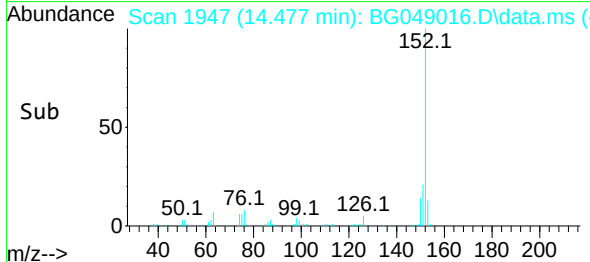
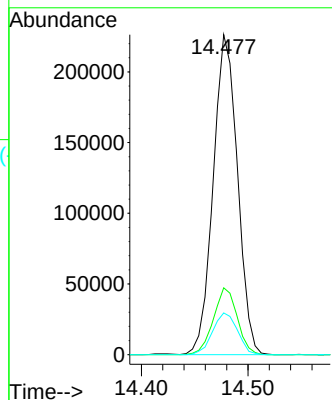
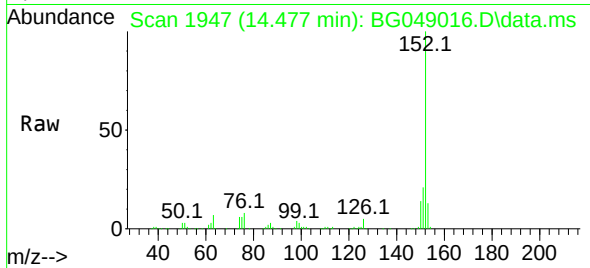




#49
Acenaphthylene
Concen: 33.923 ng
RT: 14.477 min Scan# 1947
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

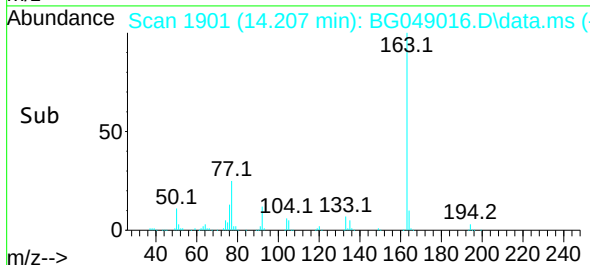
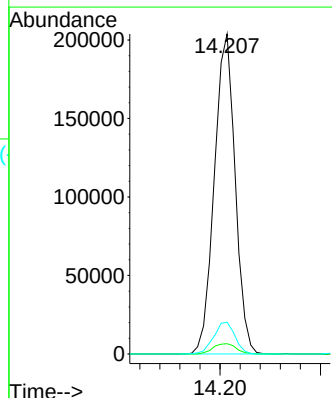
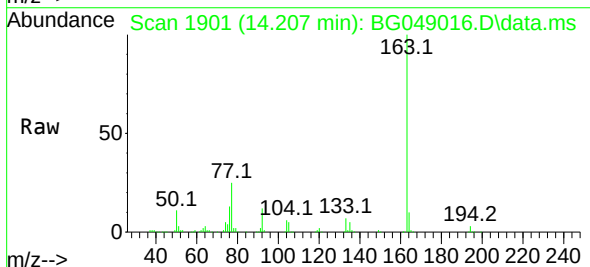
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

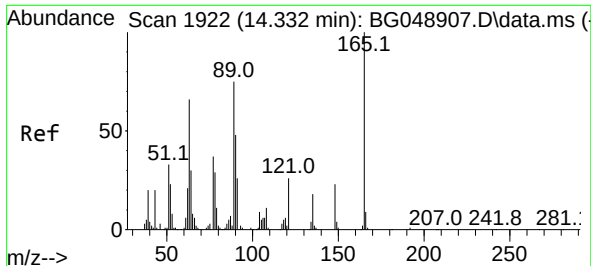
Tgt Ion:152 Resp: 358256
Ion Ratio Lower Upper
152 100
151 20.9 18.2 27.4
153 13.1 11.7 17.5



#50
Dimethylphthalate
Concen: 34.986 ng
RT: 14.207 min Scan# 1901
Delta R.T. 0.001 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Tgt Ion:163 Resp: 293362
Ion Ratio Lower Upper
163 100
194 3.2 3.0 4.6
164 9.9 8.6 12.8

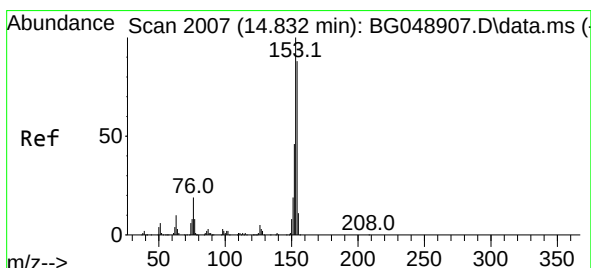
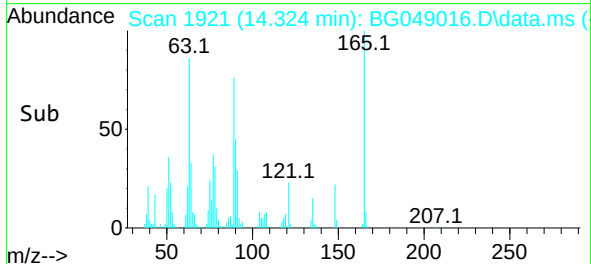
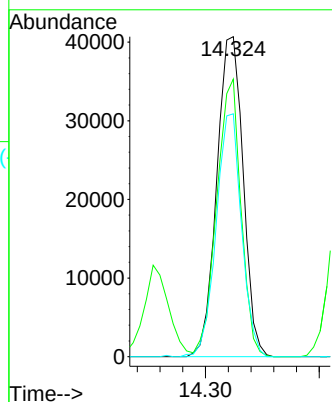
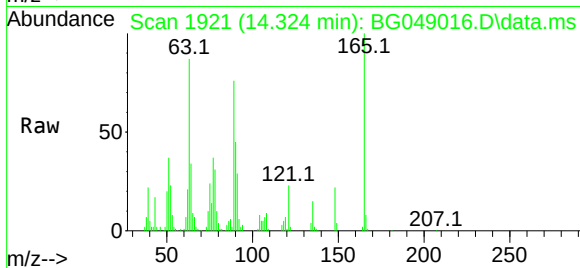




#51
2,6-Dinitrotoluene
Concen: 38.329 ng
RT: 14.324 min Scan# 1921
Delta R.T. 0.001 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

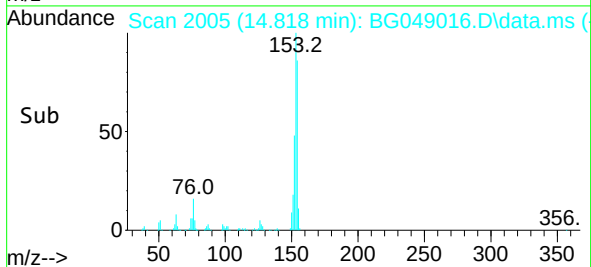
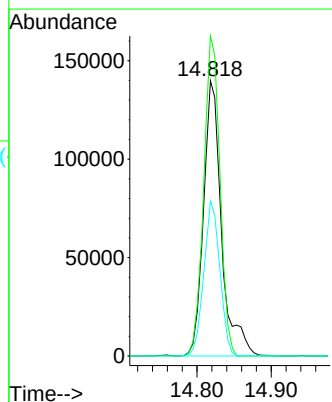
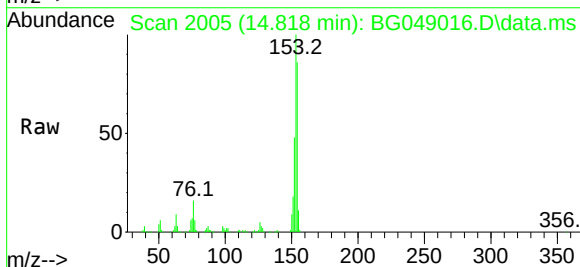
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

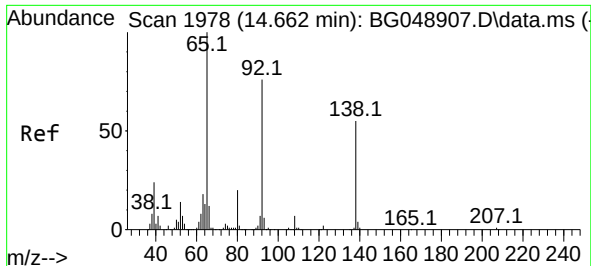
Tgt Ion:165 Resp: 65452
Ion Ratio Lower Upper
165 100
63 86.8 63.3 94.9
89 75.9 63.4 95.0



#52
Acenaphthene
Concen: 34.797 ng
RT: 14.818 min Scan# 2005
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Tgt Ion:154 Resp: 236861
Ion Ratio Lower Upper
154 100
153 116.3 87.0 130.4
152 56.3 40.1 60.1

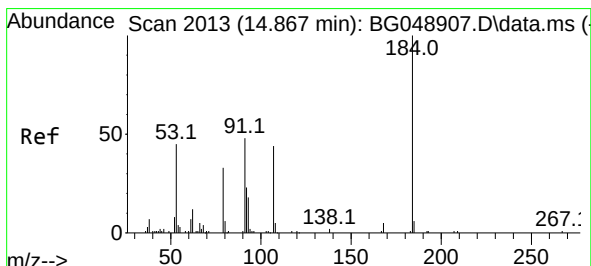
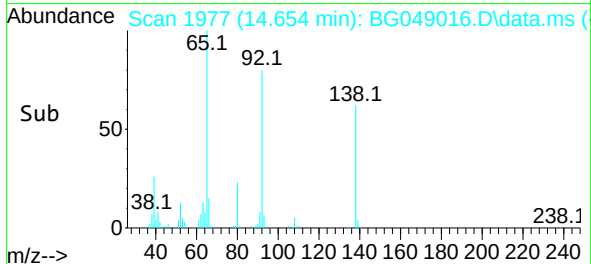
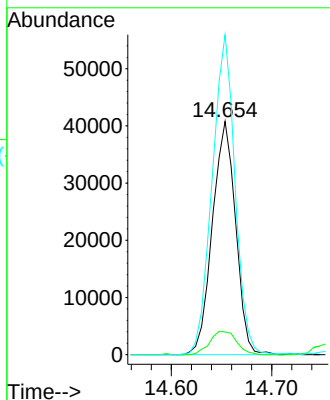
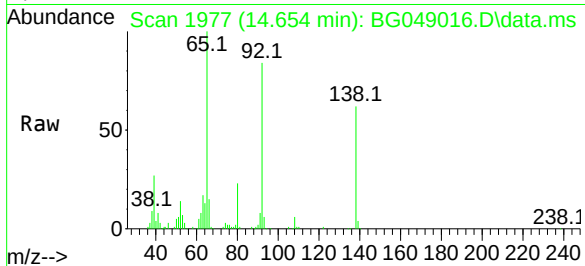




#53
3-Nitroaniline
Concen: 37.869 ng
RT: 14.654 min Scan# 1977
Delta R.T. 0.001 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

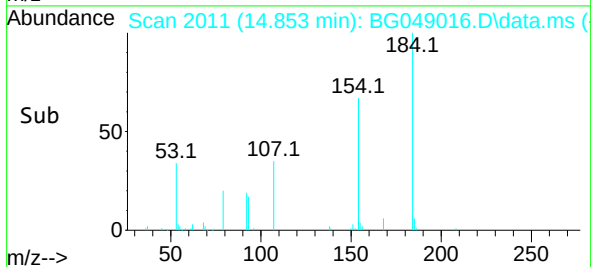
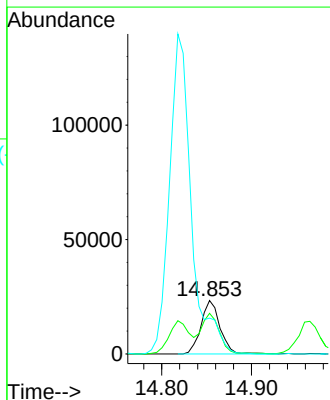
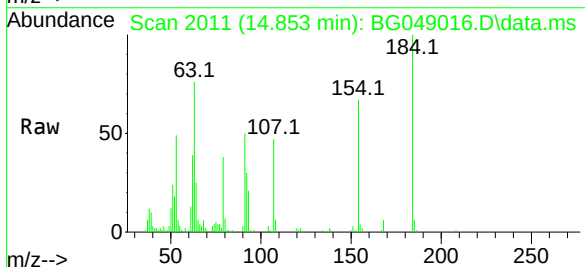
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

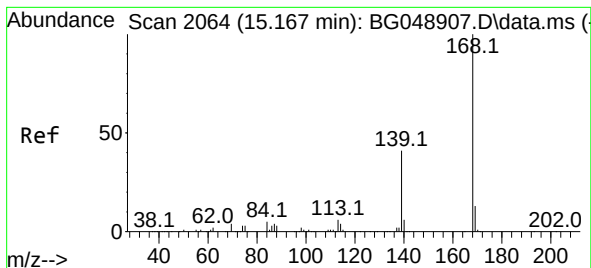
Tgt Ion:138 Resp: 65469
Ion Ratio Lower Upper
138 100
108 9.7 8.3 12.5
92 137.2 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 43.361 ng
RT: 14.853 min Scan# 2011
Delta R.T. 0.001 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Tgt Ion:184 Resp: 34298
Ion Ratio Lower Upper
184 100
63 76.1 68.3 102.5
154 67.2 62.6 93.8

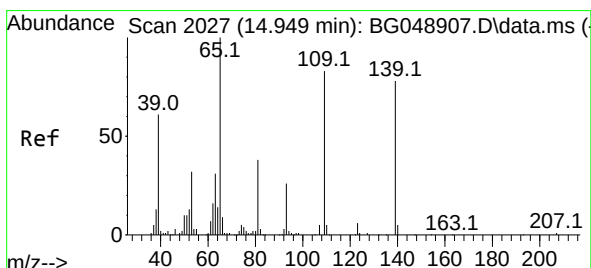
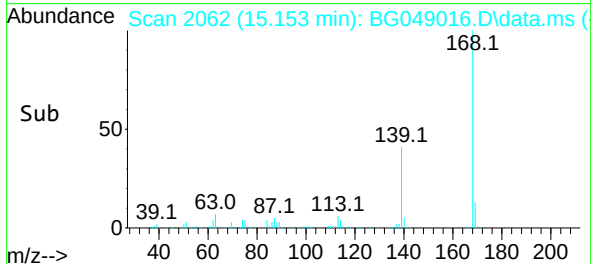
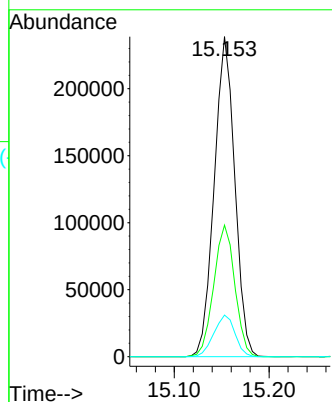
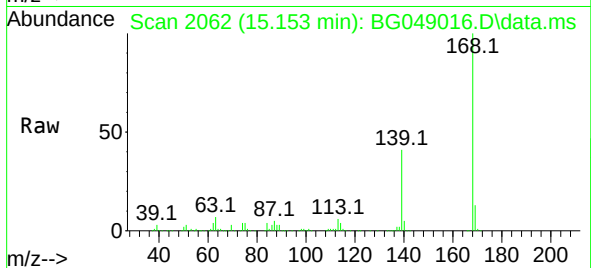




#55
Dibenzenofuran
Concen: 33.936 ng
RT: 15.153 min Scan# 2062
Delta R.T. 0.001 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

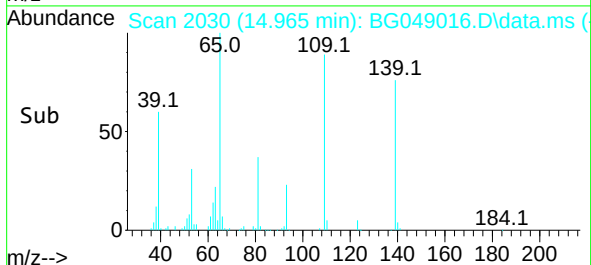
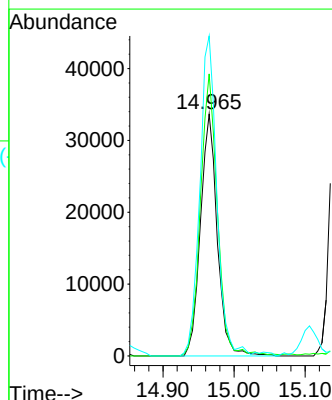
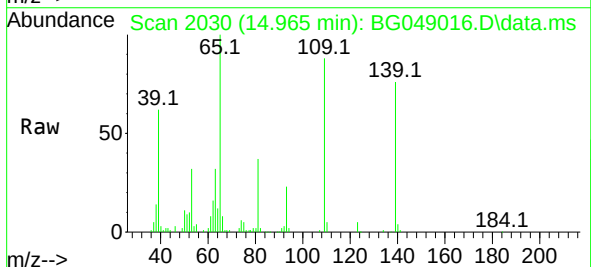
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

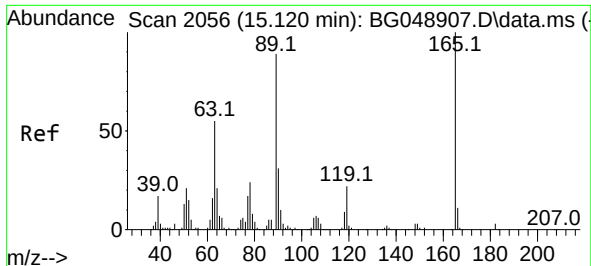
Tgt Ion:168 Resp: 359076
Ion Ratio Lower Upper
168 100
139 41.1 33.4 50.2
169 13.0 12.3 18.5



#56
4-Nitrophenol
Concen: 39.295 ng
RT: 14.965 min Scan# 2030
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Tgt Ion:139 Resp: 55384
Ion Ratio Lower Upper
139 100
109 116.6 116.3 156.3
65 132.2 105.0 145.0

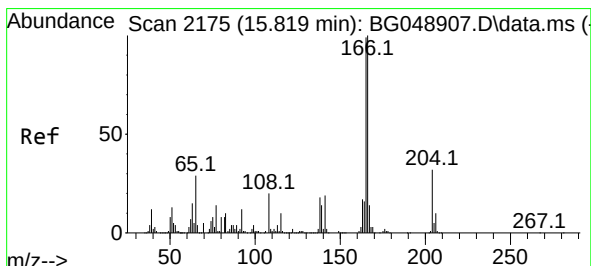
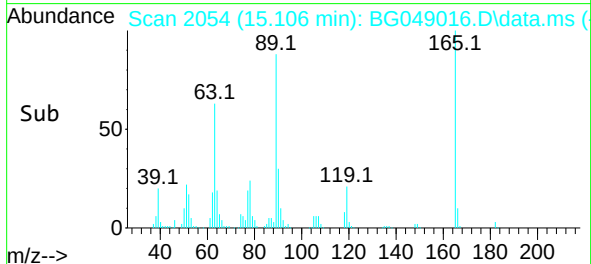
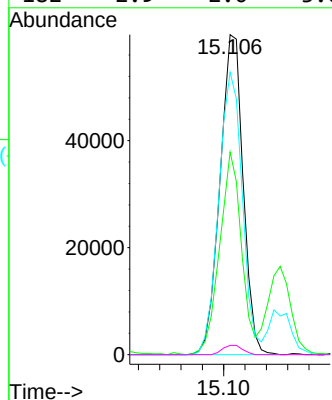
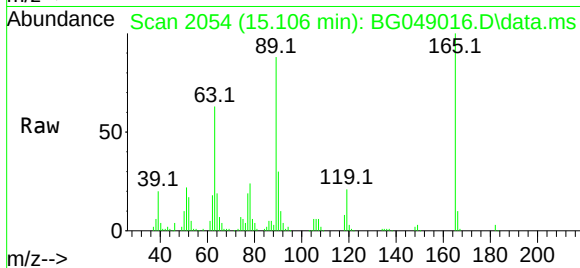




#57
2,4-Dinitrotoluene
Concen: 42.915 ng
RT: 15.106 min Scan# 2054
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

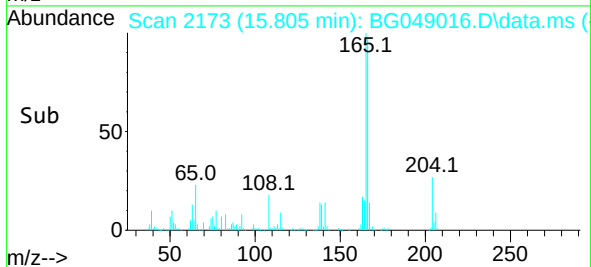
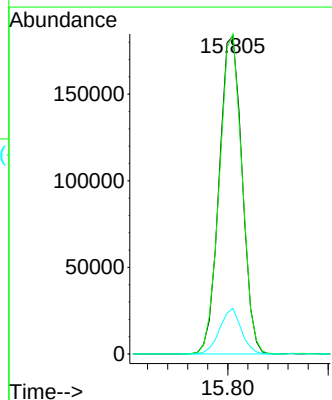
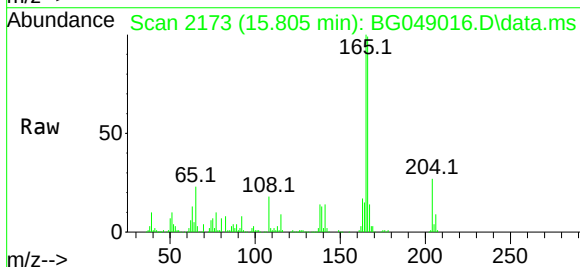
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

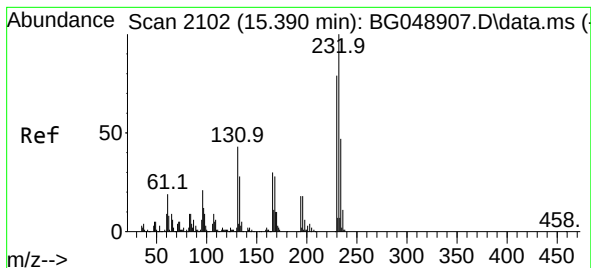
Tgt Ion:	165	Resp:	90014
Ion Ratio	Lower	Upper	
165	100		
63	63.3	48.0	72.0
89	88.3	65.4	98.0
182	2.9	2.0	3.0



#58
Fluorene
Concen: 33.550 ng
RT: 15.805 min Scan# 2173
Delta R.T. 0.001 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Tgt Ion:	166	Resp:	290282
Ion Ratio	Lower	Upper	
166	100		
165	100.6	77.7	116.5
167	14.3	10.8	16.2

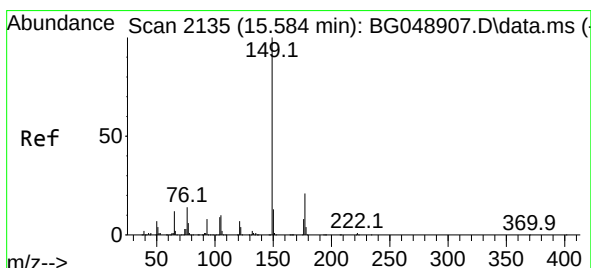
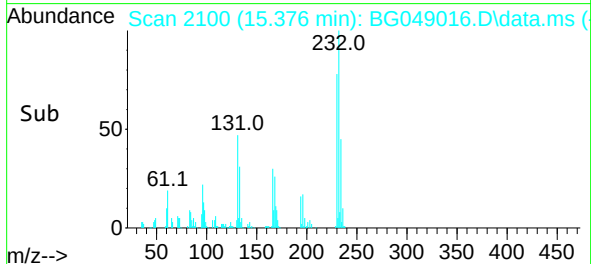
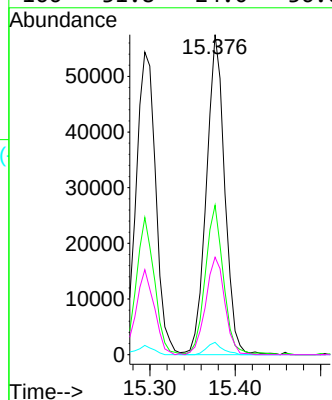
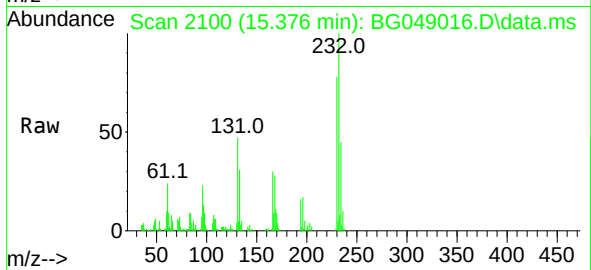




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.826 ng
RT: 15.376 min Scan# 2100
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

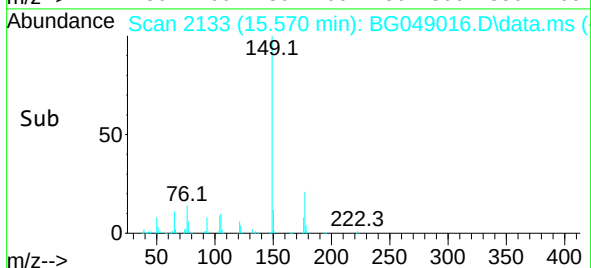
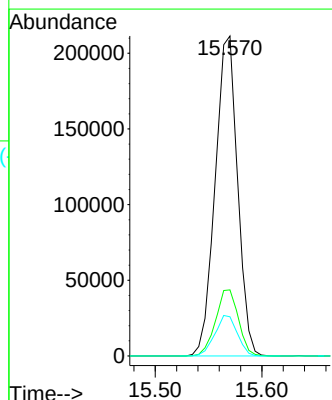
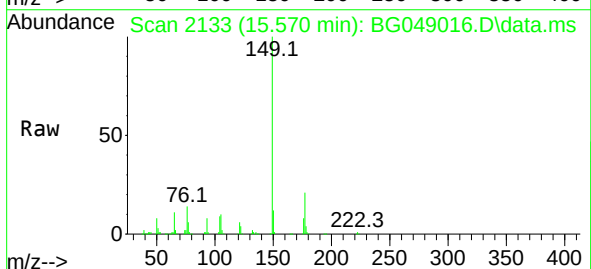
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

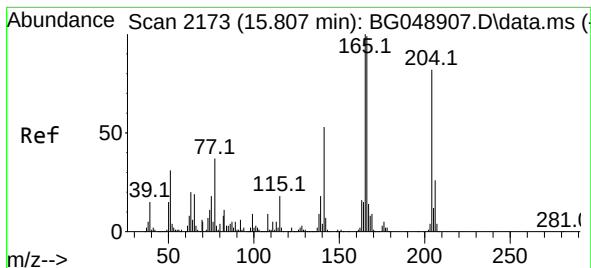
Tgt Ion:232 Resp: 85762
Ion Ratio Lower Upper
232 100
131 44.8 37.2 55.8
130 3.3 2.8 4.2
166 31.8 24.0 36.0



#60
Diethylphthalate
Concen: 33.940 ng
RT: 15.570 min Scan# 2133
Delta R.T. 0.001 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Tgt Ion:149 Resp: 308227
Ion Ratio Lower Upper
149 100
177 20.7 19.0 28.6
150 12.3 10.2 15.4

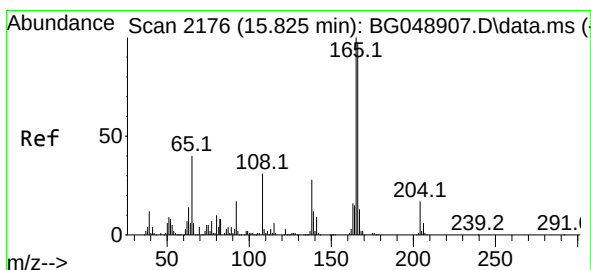
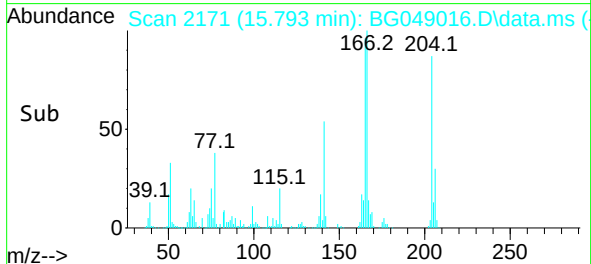
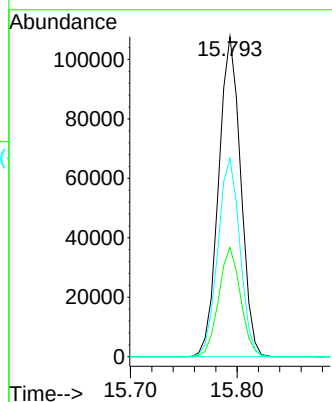
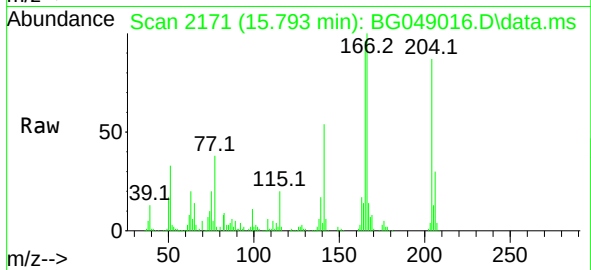




#61
4-Chlorophenyl-phenylether
Concen: 34.218 ng
RT: 15.793 min Scan# 2171
Delta R.T. 0.001 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

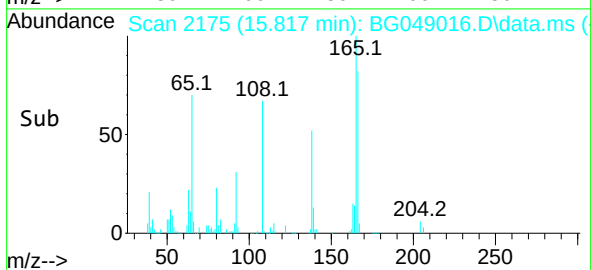
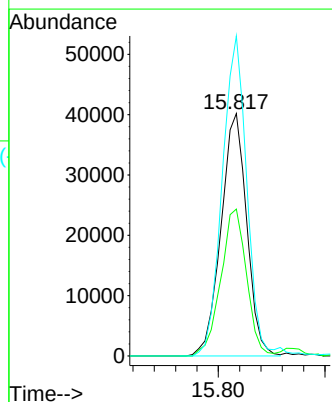
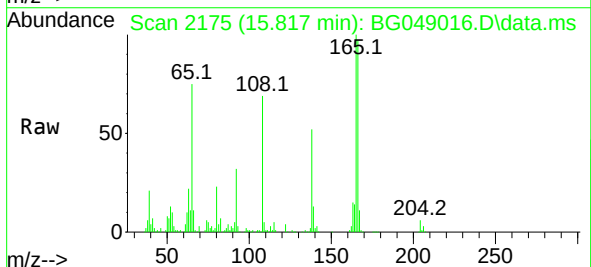
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

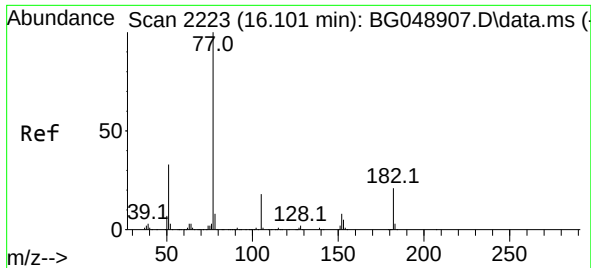
Tgt Ion:204 Resp: 154807
Ion Ratio Lower Upper
204 100
206 34.1 24.6 37.0
141 62.0 47.8 71.8



#62
4-Nitroaniline
Concen: 38.475 ng
RT: 15.817 min Scan# 2175
Delta R.T. 0.001 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Tgt Ion:138 Resp: 67270
Ion Ratio Lower Upper
138 100
92 60.6 32.3 72.3
108 132.0 132.4 172.4#

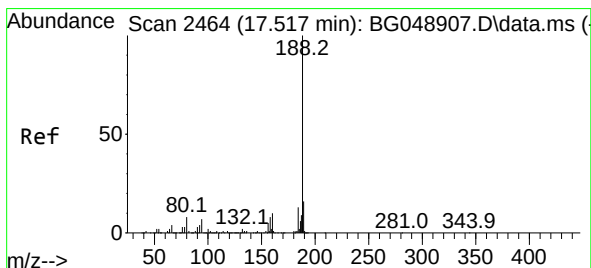
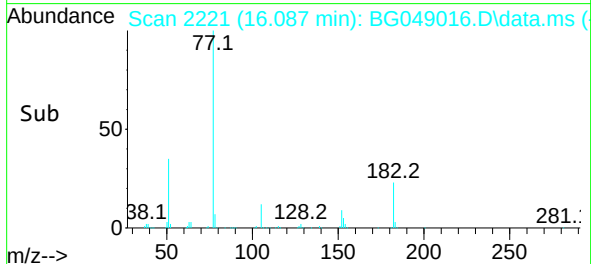
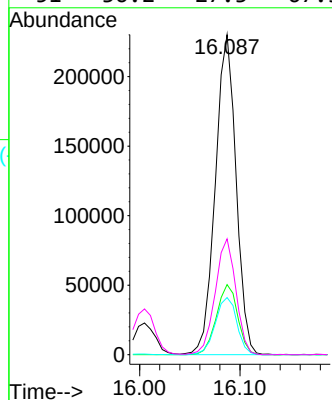
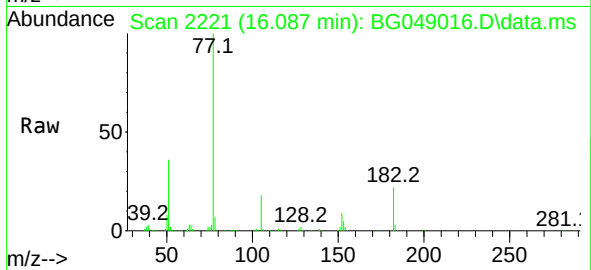




#63
Azobenzene
Concen: 31.809 ng
RT: 16.087 min Scan# 2221
Delta R.T. 0.001 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

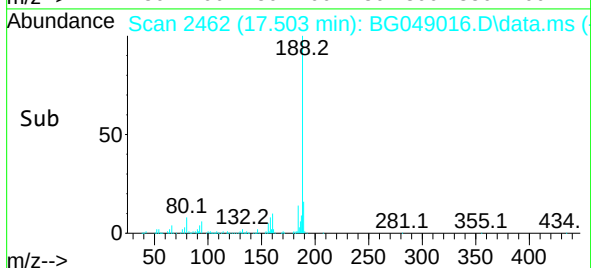
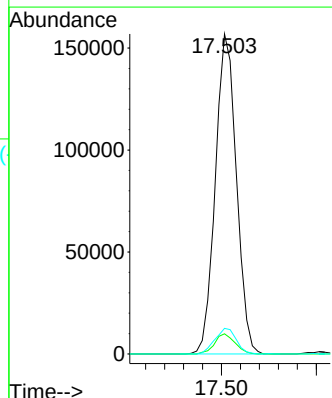
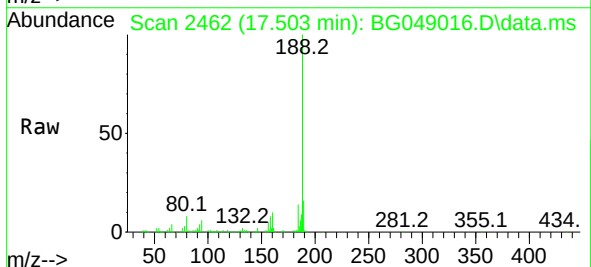
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

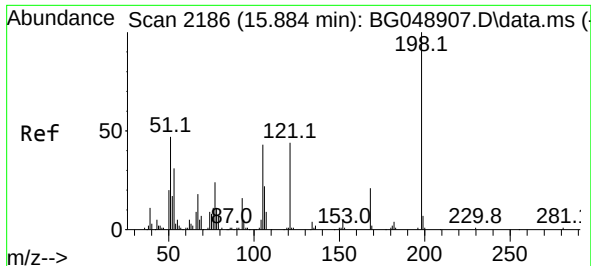
Tgt Ion: 77	Resp: 330527
Ion Ratio	Lower Upper
77 100	
182 21.9	7.9 47.9
105 17.9	0.0 37.9
51 36.2	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.503 min Scan# 2462
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Tgt Ion: 188	Resp: 242160
Ion Ratio	Lower Upper
188 100	
94 6.3	5.4 8.0
80 8.0	3.7 5.5

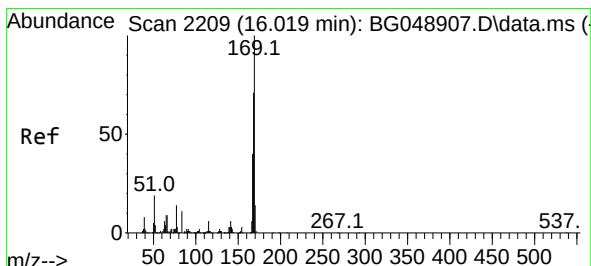
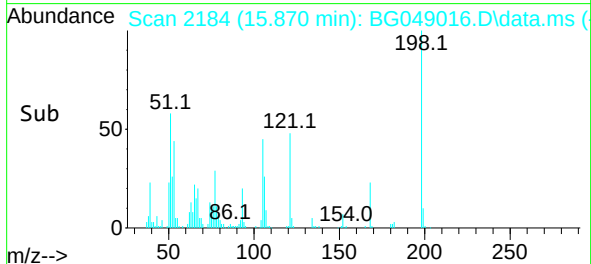
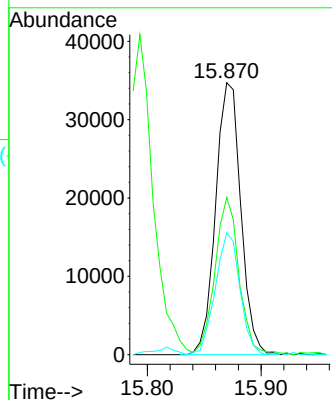
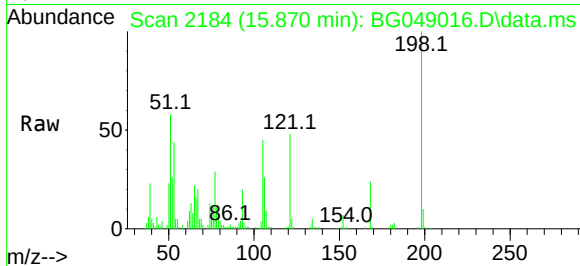




#65
4,6-Dinitro-2-methylphenol
Concen: 46.532 ng
RT: 15.870 min Scan# 2184
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

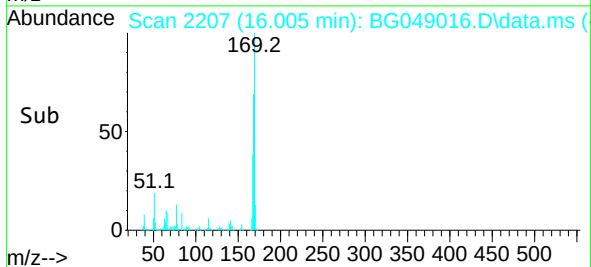
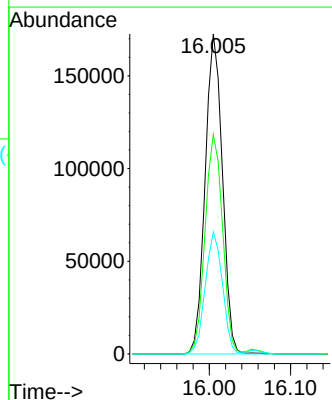
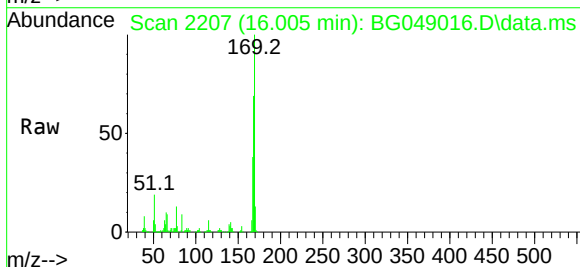
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

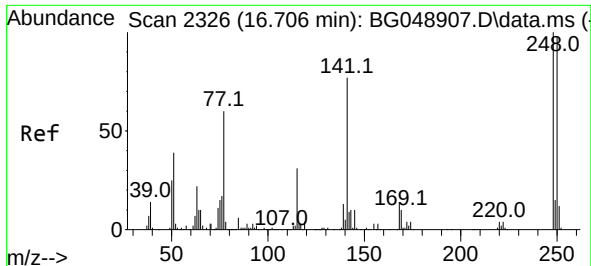
Tgt Ion:198 Resp: 53434
Ion Ratio Lower Upper
198 100
51 57.9 29.4 69.4
105 44.8 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 33.627 ng
RT: 16.005 min Scan# 2207
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Tgt Ion:169 Resp: 253774
Ion Ratio Lower Upper
169 100
168 68.6 56.3 84.5
167 38.1 28.4 42.6

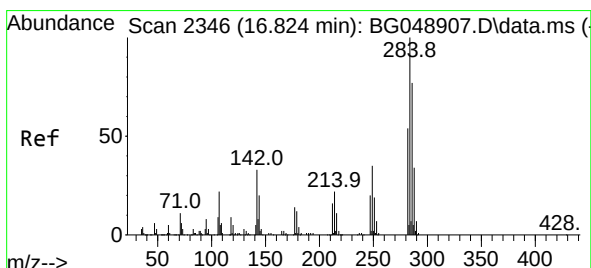
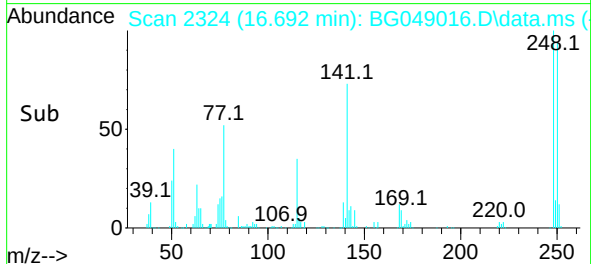
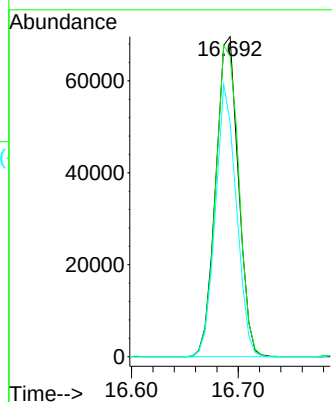
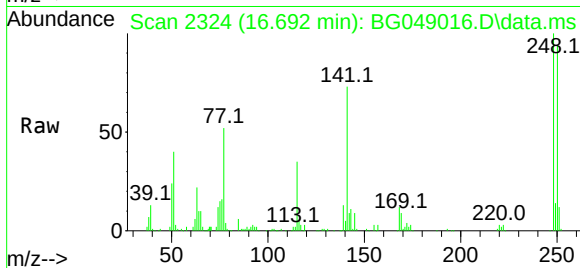




#67
4-Bromophenyl-phenylether
Concen: 33.875 ng
RT: 16.692 min Scan# 2324
Delta R.T. 0.001 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

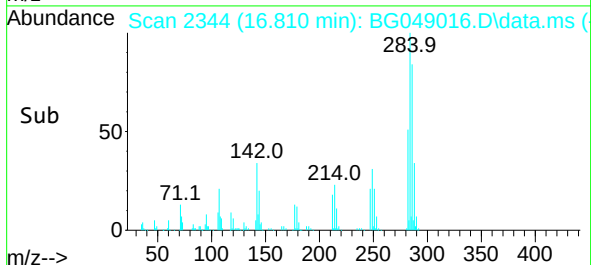
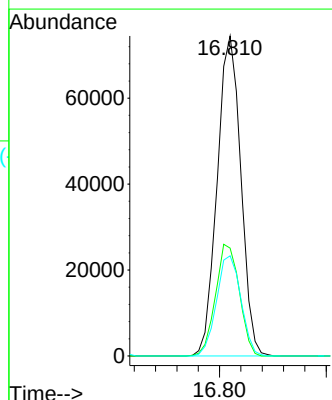
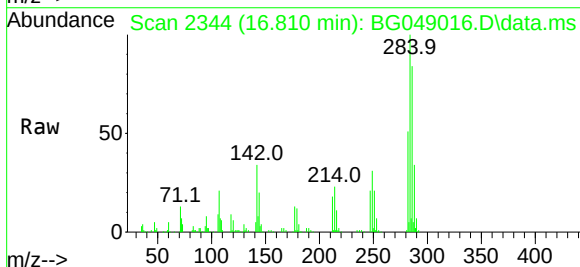
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

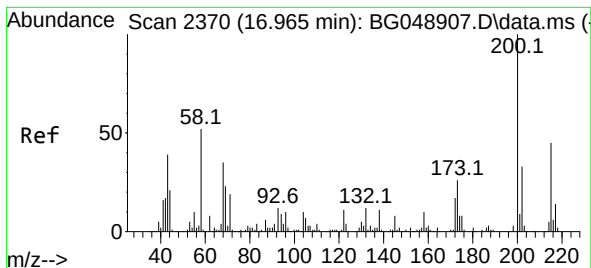
Tgt Ion:248 Resp: 102428
Ion Ratio Lower Upper
248 100
250 93.8 76.1 114.1
141 73.1 65.4 98.2



#68
Hexachlorobenzene
Concen: 34.962 ng
RT: 16.810 min Scan# 2344
Delta R.T. 0.001 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Tgt Ion:284 Resp: 114577
Ion Ratio Lower Upper
284 100
142 33.7 27.0 40.6
249 31.3 28.2 42.2





#69

Atrazine

Concen: 36.335 ng

RT: 16.951 min Scan# 2368

Delta R.T. -0.005 min

Lab File: BG049016.D

Acq: 18 Jun 2021 12:18

Tgt Ion:200 Resp: 88015

Ion Ratio Lower Upper

200 100

173 24.3 3.7 43.7

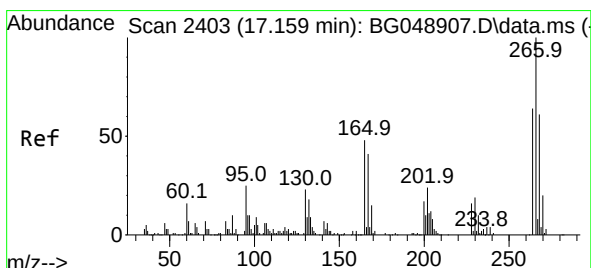
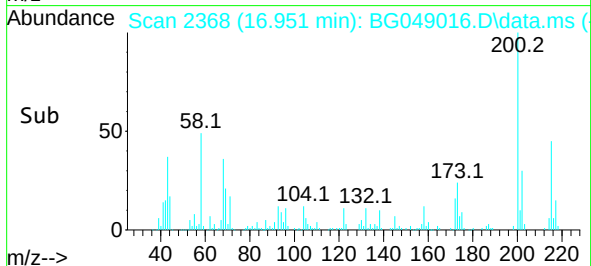
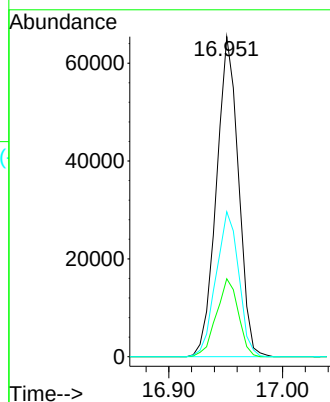
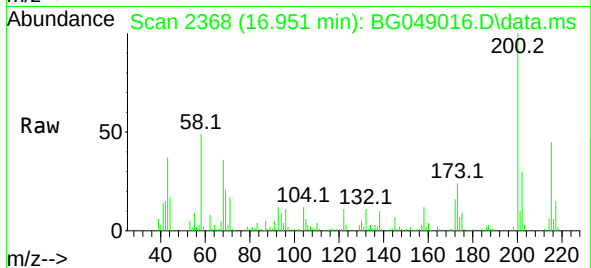
215 45.3 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 35.844 ng

RT: 17.151 min Scan# 2402

Delta R.T. 0.001 min

Lab File: BG049016.D

Acq: 18 Jun 2021 12:18

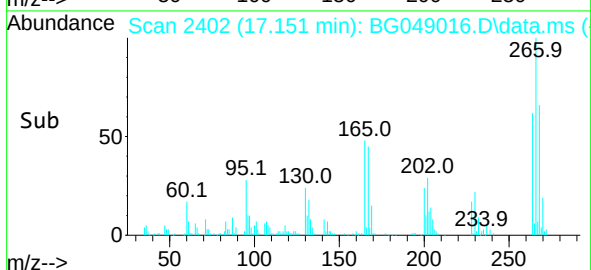
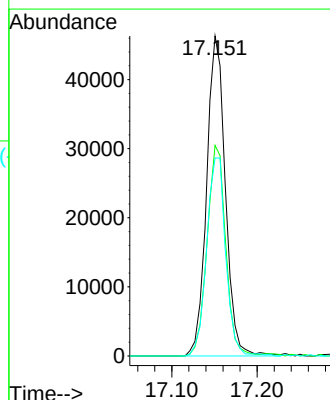
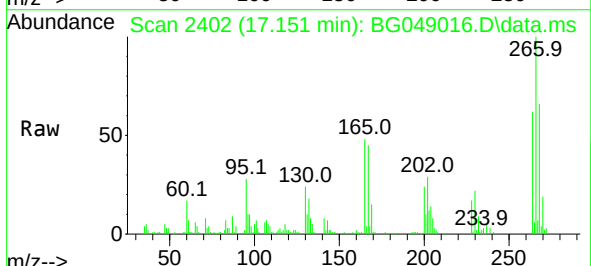
Tgt Ion:266 Resp: 70596

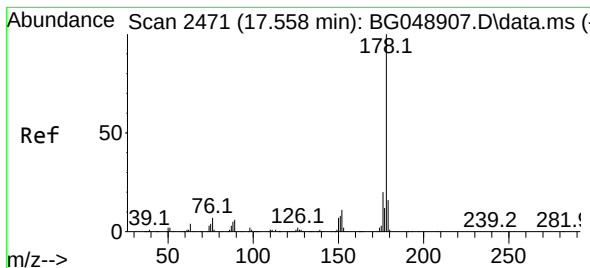
Ion Ratio Lower Upper

266 100

268 65.8 49.0 73.4

264 61.9 49.0 73.6

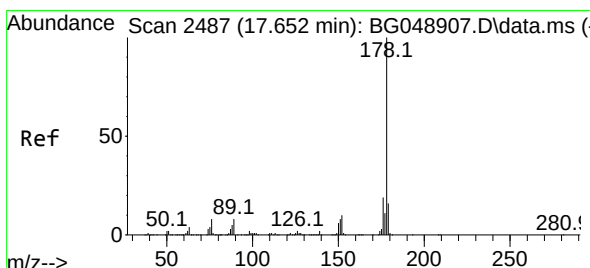
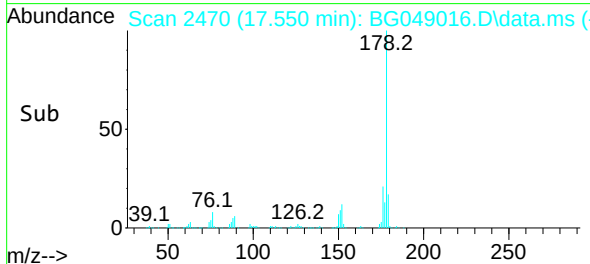
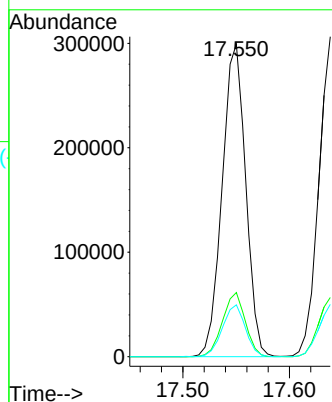
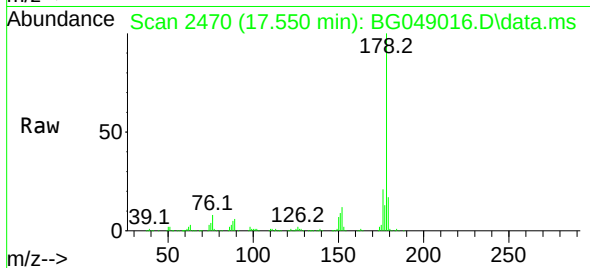




#71
Phenanthrene
Concen: 33.608 ng
RT: 17.550 min Scan# 2470
Delta R.T. 0.001 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

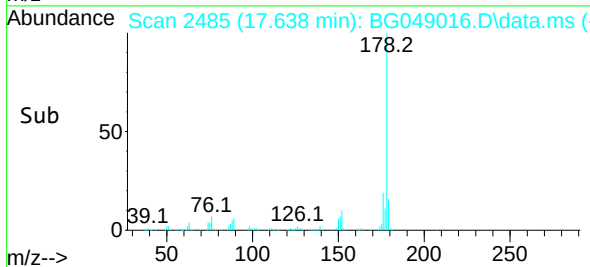
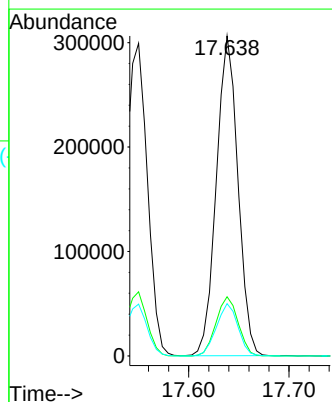
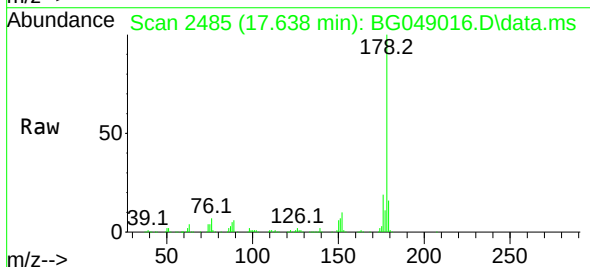
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

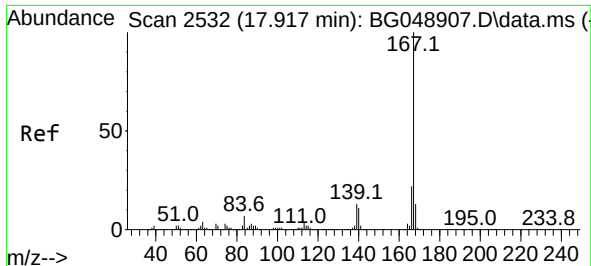
Tgt Ion:178 Resp: 457941
Ion Ratio Lower Upper
178 100
176 20.5 16.0 24.0
179 16.6 14.2 21.4



#72
Anthracene
Concen: 33.361 ng
RT: 17.638 min Scan# 2485
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Tgt Ion:178 Resp: 456769
Ion Ratio Lower Upper
178 100
176 18.5 14.6 21.8
179 16.4 13.4 20.0

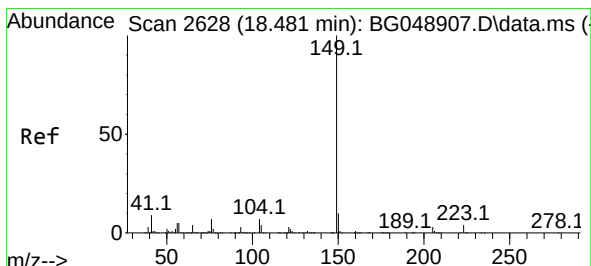
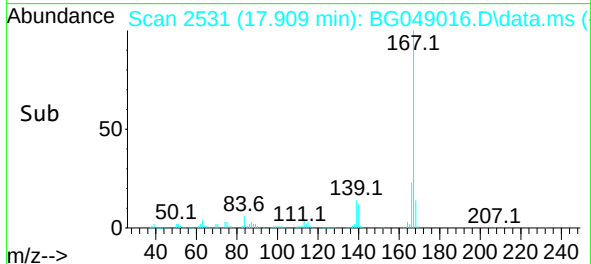
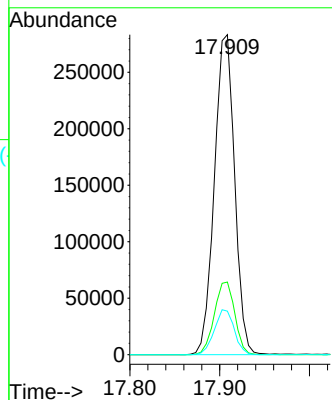
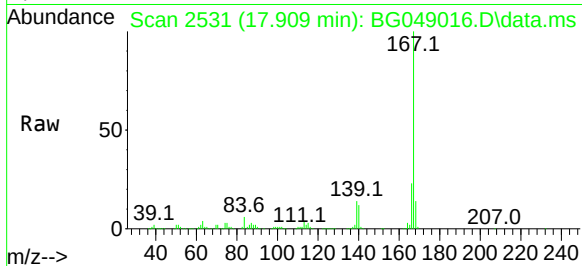




#73
Carbazole
Concen: 33.809 ng
RT: 17.909 min Scan# 2531
Delta R.T. 0.001 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

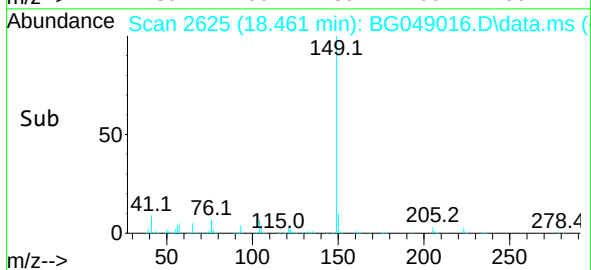
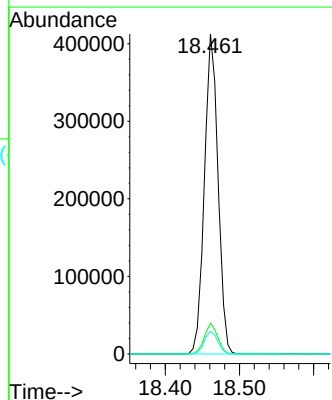
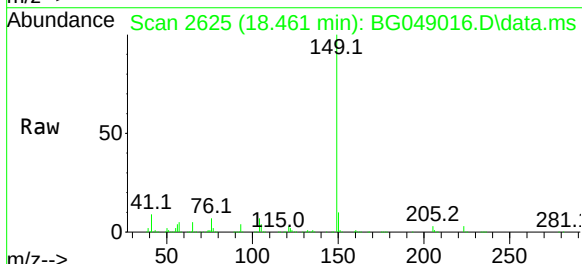
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

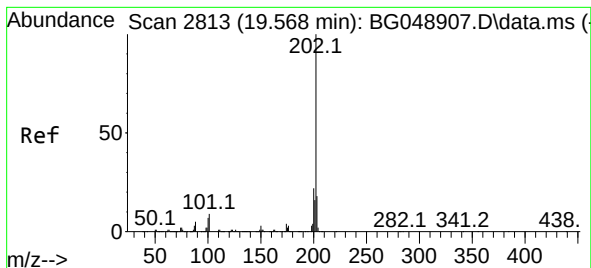
Tgt Ion:167 Resp: 443719
Ion Ratio Lower Upper
167 100
166 22.7 17.4 26.2
139 13.6 10.7 16.1



#74
Di-n-butylphthalate
Concen: 35.763 ng
RT: 18.461 min Scan# 2625
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Tgt Ion:149 Resp: 526444
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 7.1 6.6 10.0

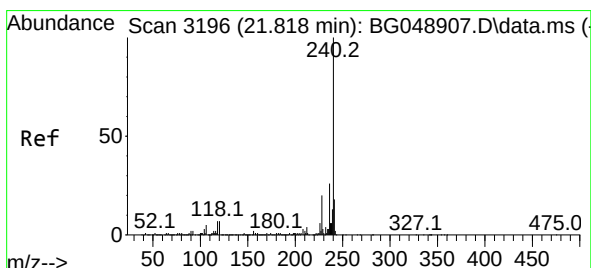
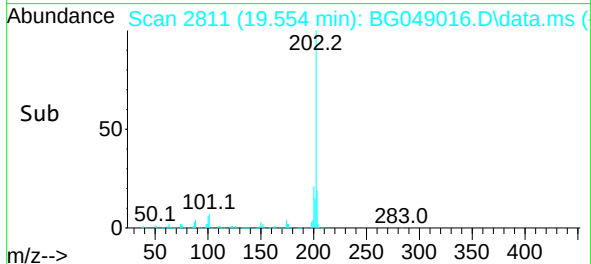
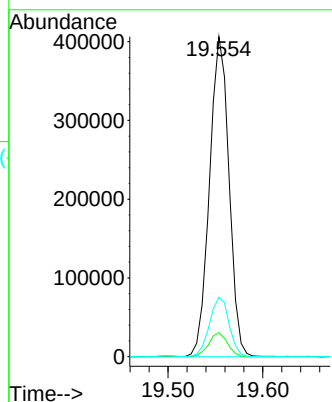
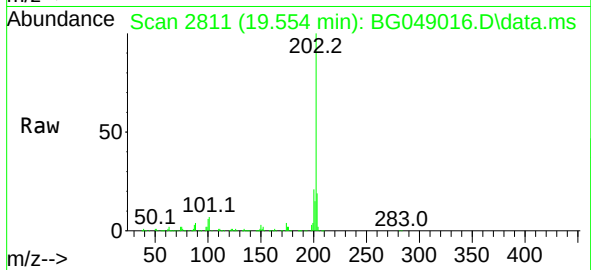




#75
Fluoranthene
Concen: 35.222 ng
RT: 19.554 min Scan# 2811
Delta R.T. 0.001 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

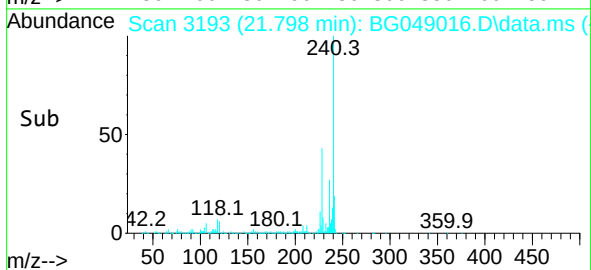
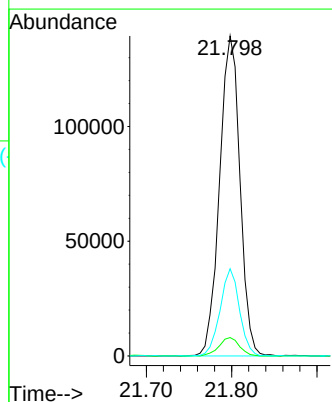
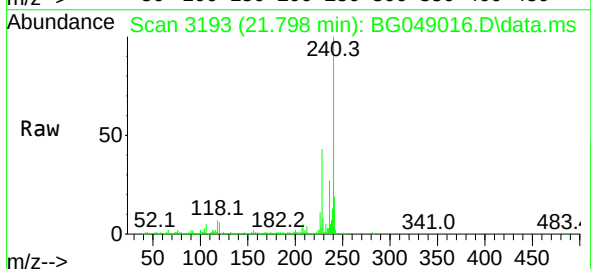
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

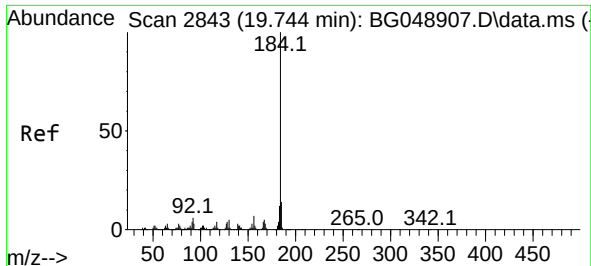
Tgt Ion:202 Resp: 578729
Ion Ratio Lower Upper
202 100
101 7.5 0.0 24.7
203 18.6 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.798 min Scan# 3193
Delta R.T. 0.001 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Tgt Ion:240 Resp: 231951
Ion Ratio Lower Upper
240 100
120 5.8 4.2 6.2
236 27.2 21.8 32.6

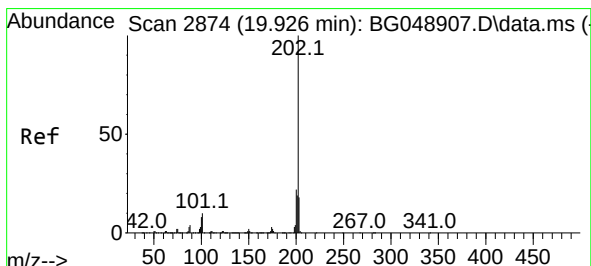
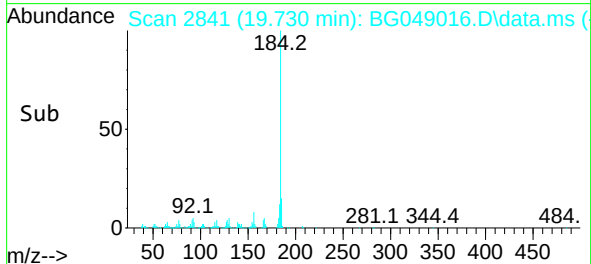
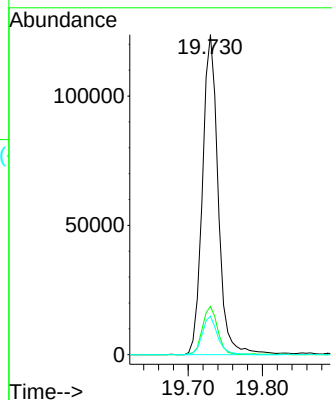
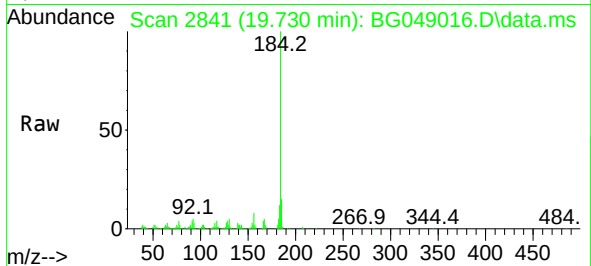




#77
Benzidine
Concen: 39.084 ng
RT: 19.730 min Scan# 2841
Delta R.T. 0.001 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

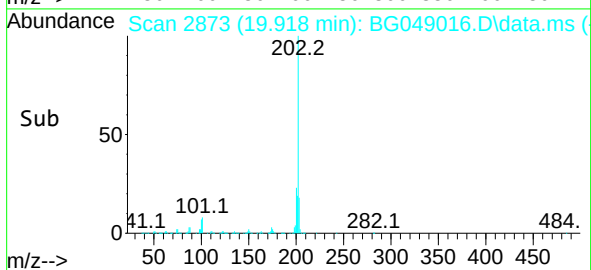
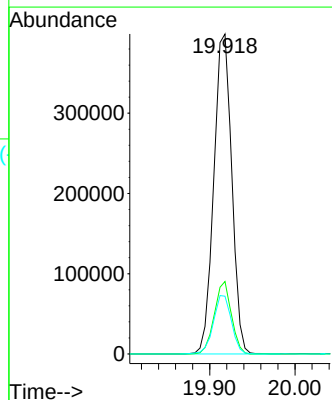
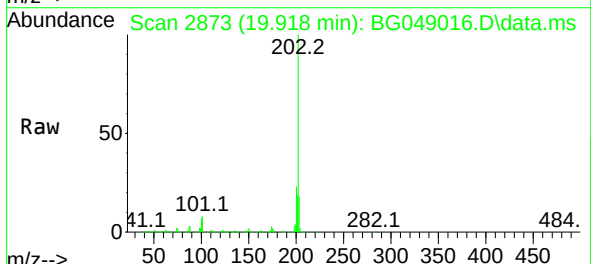
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

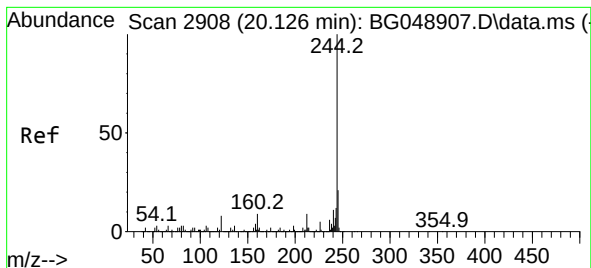
Tgt Ion:184 Resp: 182625
Ion Ratio Lower Upper
184 100
185 15.1 10.7 16.1
183 12.1 9.4 14.0



#78
Pyrene
Concen: 34.713 ng
RT: 19.918 min Scan# 2873
Delta R.T. 0.001 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Tgt Ion:202 Resp: 584419
Ion Ratio Lower Upper
202 100
200 22.6 15.8 23.8
203 18.1 14.6 21.8





#79

Terphenyl-d14

Concen: 73.139 ng

RT: 20.112 min Scan# 2906

Delta R.T. 0.001 min

Lab File: BG049016.D

Acq: 18 Jun 2021 12:18

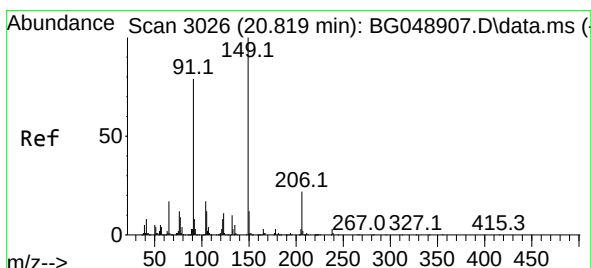
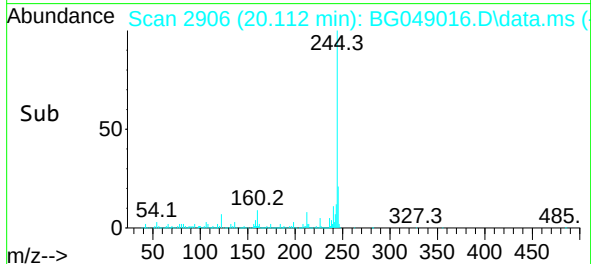
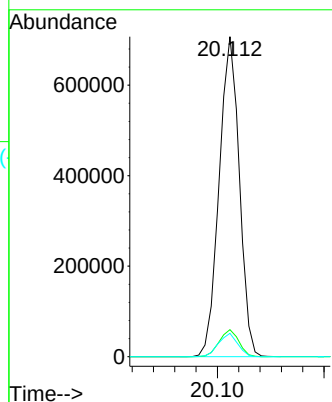
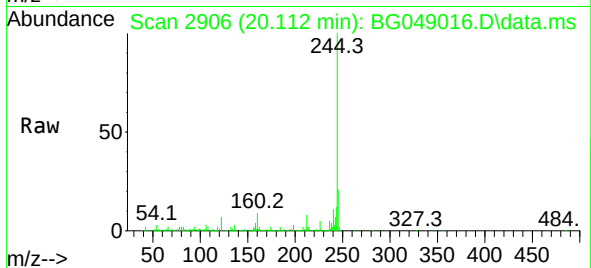
Tgt Ion:244 Resp: 926320

Ion Ratio Lower Upper

244 100

212 8.4 6.9 10.3

122 7.3 5.0 7.6



#80

Butylbenzylphthalate

Concen: 37.272 ng

RT: 20.799 min Scan# 3023

Delta R.T. 0.001 min

Lab File: BG049016.D

Acq: 18 Jun 2021 12:18

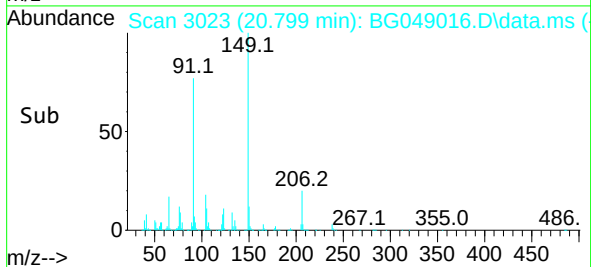
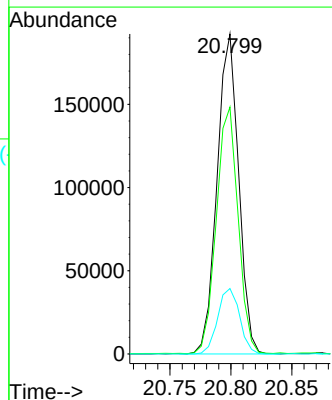
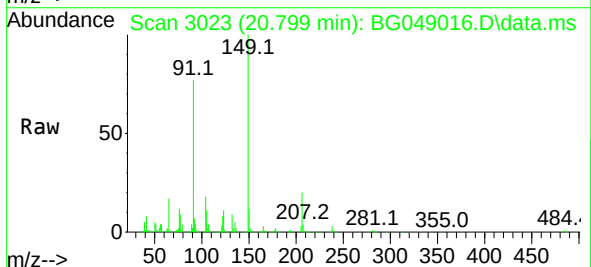
Tgt Ion:149 Resp: 236750

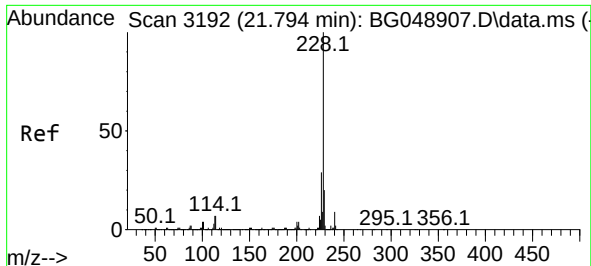
Ion Ratio Lower Upper

149 100

91 77.2 63.4 95.2

206 20.4 18.4 27.6

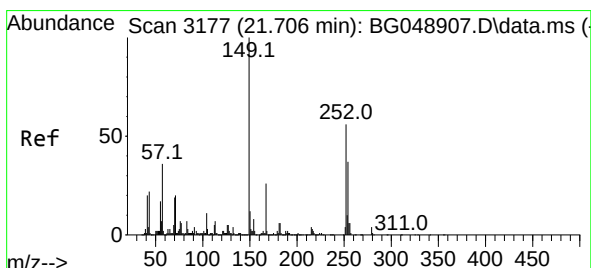
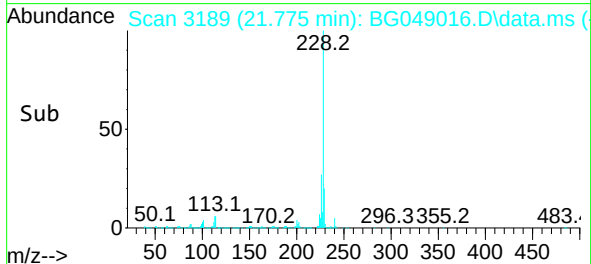
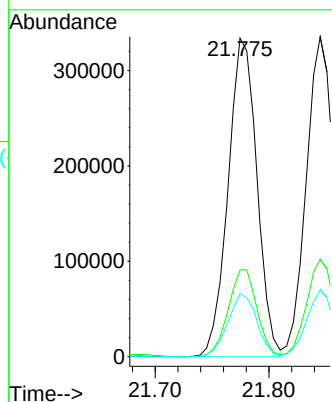
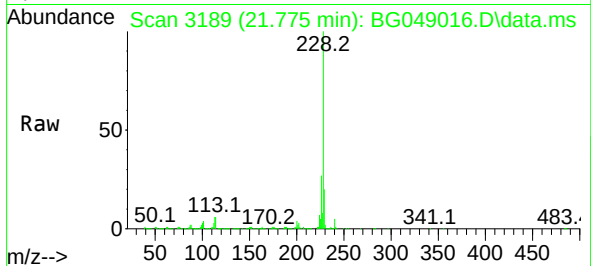




#81
Benzo(a)anthracene
Concen: 35.289 ng
RT: 21.775 min Scan# 3189
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

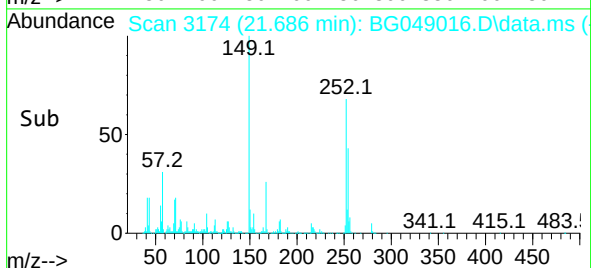
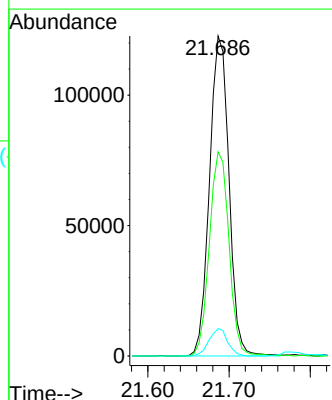
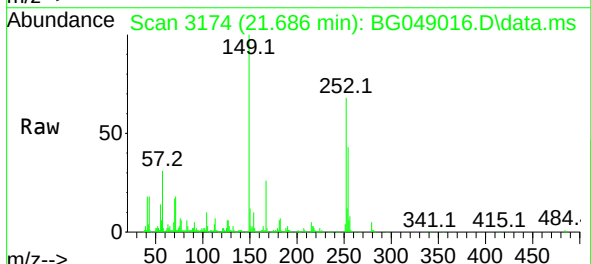
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

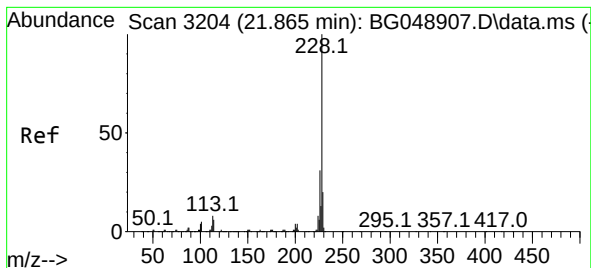
Tgt Ion:228 Resp: 587713
Ion Ratio Lower Upper
228 100
226 27.2 22.7 34.1
229 19.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 38.261 ng
RT: 21.686 min Scan# 3174
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Tgt Ion:252 Resp: 203769
Ion Ratio Lower Upper
252 100
254 63.8 52.4 78.6
126 8.6 5.9 8.9





#83

Chrysene

Concen: 35.488 ng

RT: 21.845 min Scan# 3201

Delta R.T. -0.005 min

Lab File: BG049016.D

Acq: 18 Jun 2021 12:18

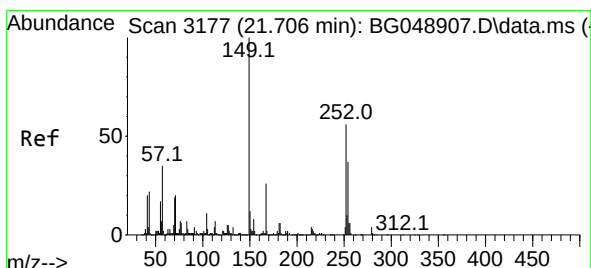
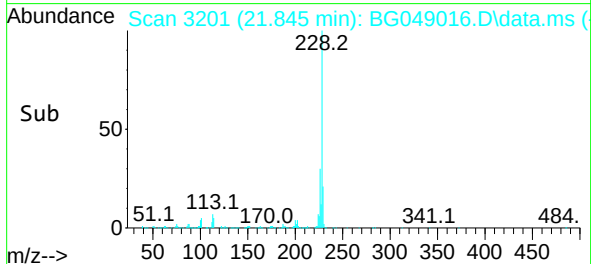
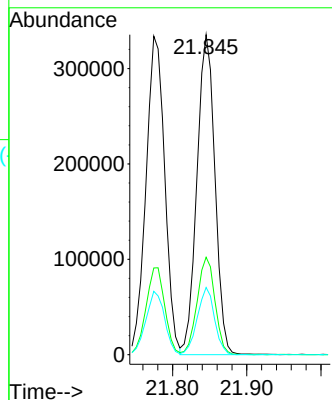
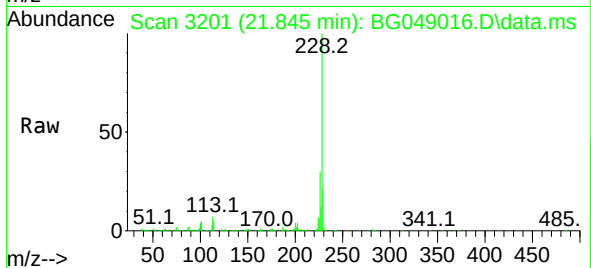
Tgt Ion:	228	Resp:	566666
Ion Ratio	Lower	Upper	
228	100		
226	30.5	23.1	34.7
229	21.0	15.3	22.9

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.165 ng

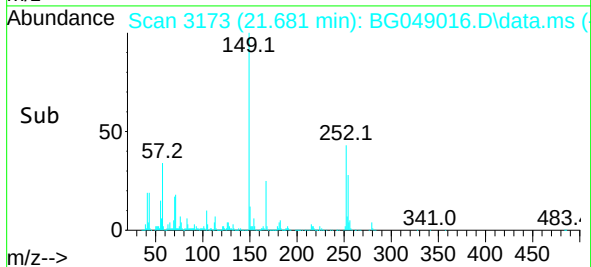
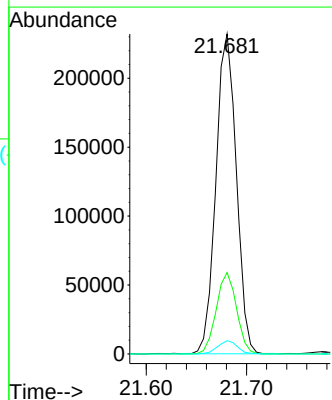
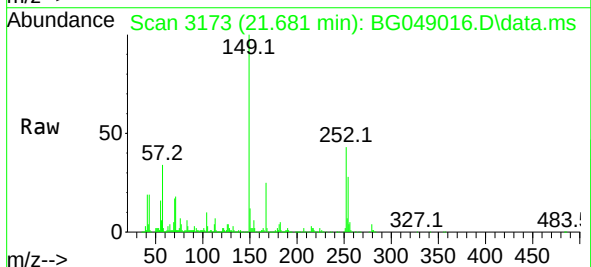
RT: 21.681 min Scan# 3173

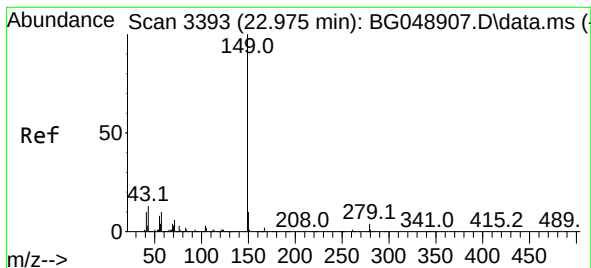
Delta R.T. -0.005 min

Lab File: BG049016.D

Acq: 18 Jun 2021 12:18

Tgt Ion:	149	Resp:	327440
Ion Ratio	Lower	Upper	
149	100		
167	25.5	22.3	33.5
279	4.2	3.8	5.8

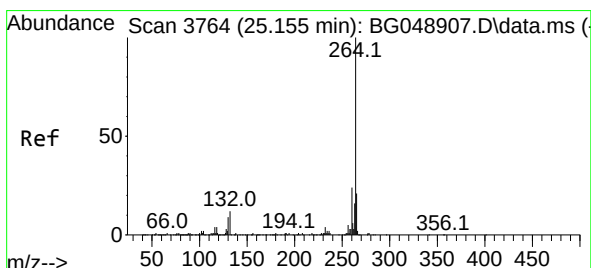
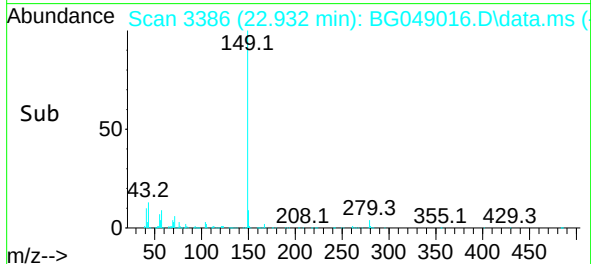
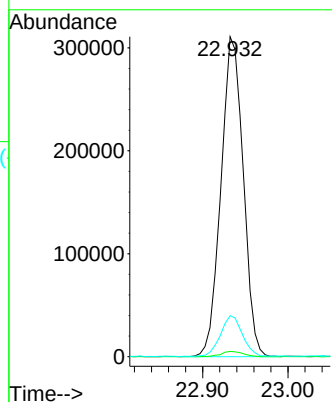
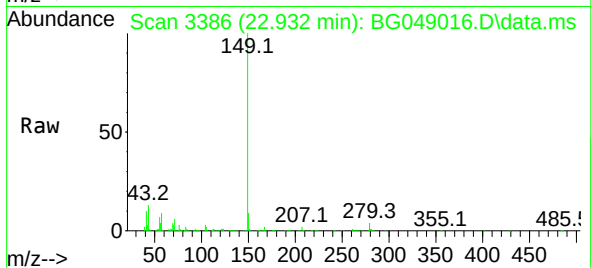




#85
Di-n-octyl phthalate
Concen: 36.713 ng
RT: 22.932 min Scan# 3386
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

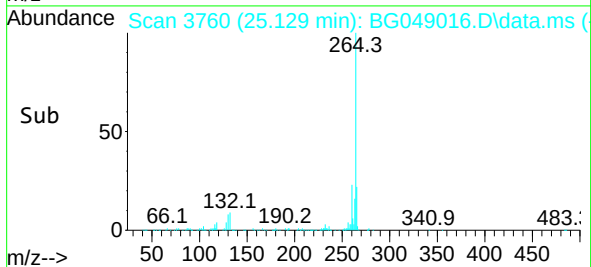
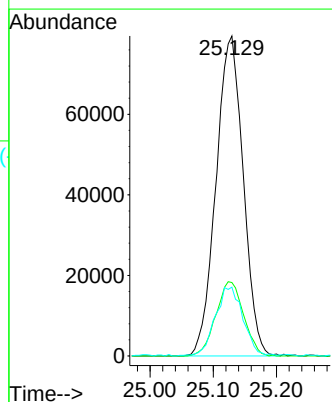
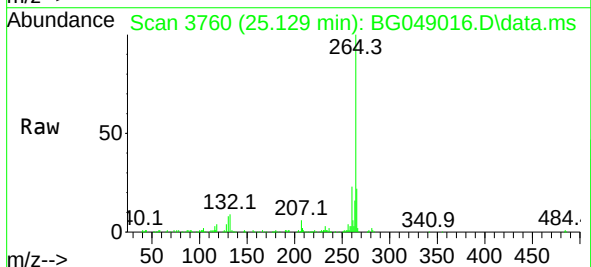
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

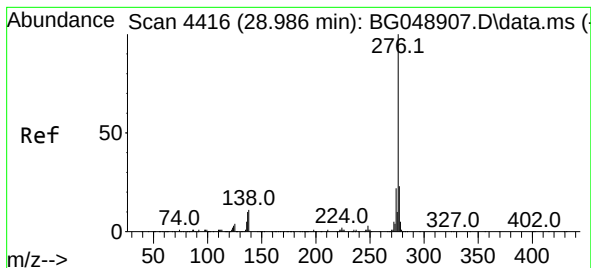
Tgt Ion:149 Resp: 563755
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.6 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.129 min Scan# 3760
Delta R.T. 0.001 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Tgt Ion:264 Resp: 237648
Ion Ratio Lower Upper
264 100
260 23.0 19.4 29.2
265 21.5 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.798 ng

RT: 28.943 min Scan# 4409

Delta R.T. -0.011 min

Lab File: BG049016.D

Acq: 18 Jun 2021 12:18

Tgt Ion:276 Resp: 676025

Ion Ratio Lower Upper

276 100

138 5.7 5.1 7.7

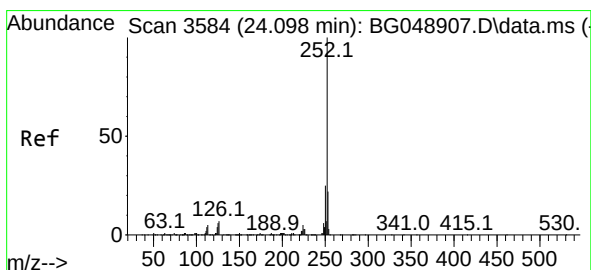
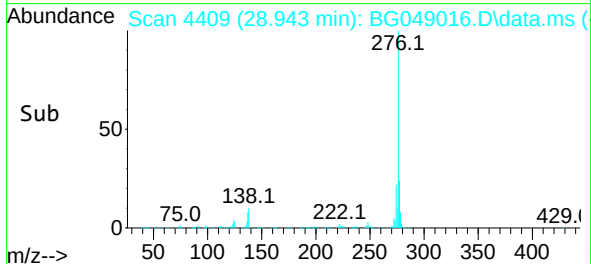
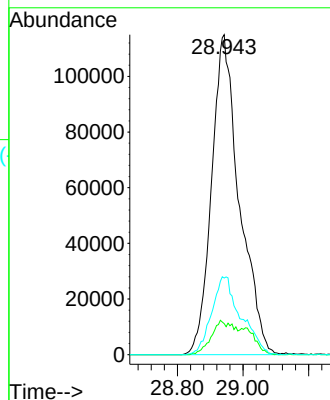
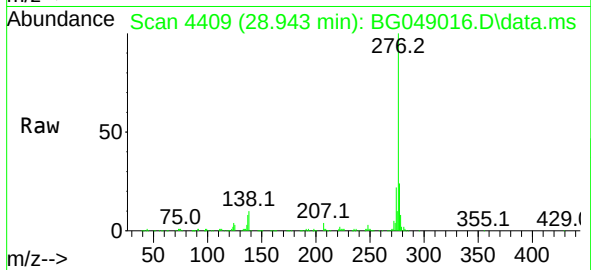
277 25.7 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



#88

Benzo(b)fluoranthene

Concen: 36.105 ng

RT: 24.066 min Scan# 3579

Delta R.T. -0.005 min

Lab File: BG049016.D

Acq: 18 Jun 2021 12:18

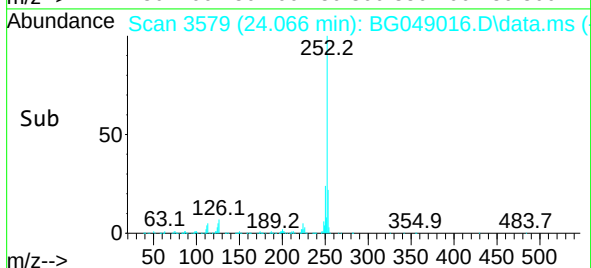
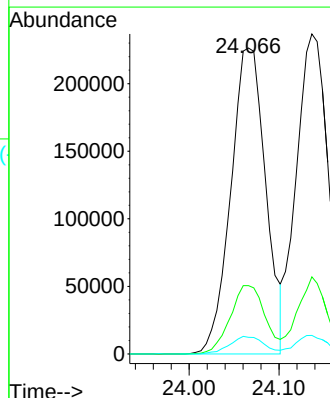
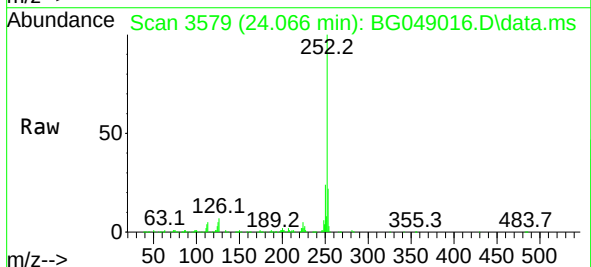
Tgt Ion:252 Resp: 611666

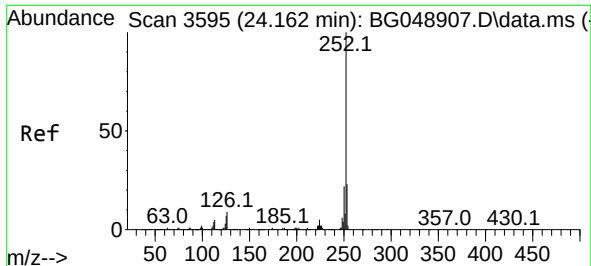
Ion Ratio Lower Upper

252 100

253 22.3 16.2 24.4

125 5.5 3.0 4.4#

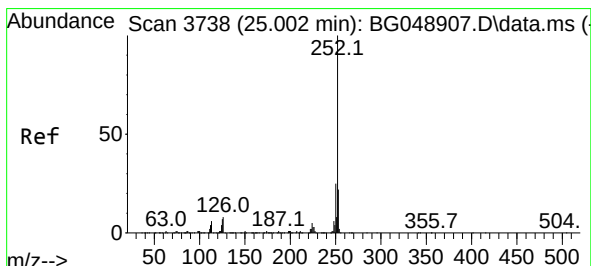
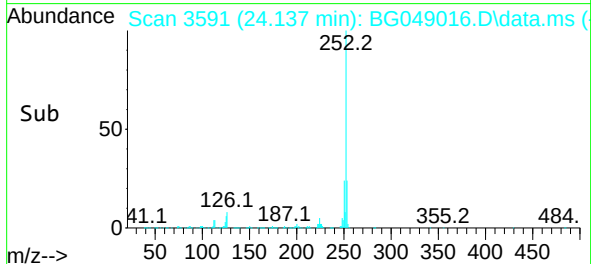
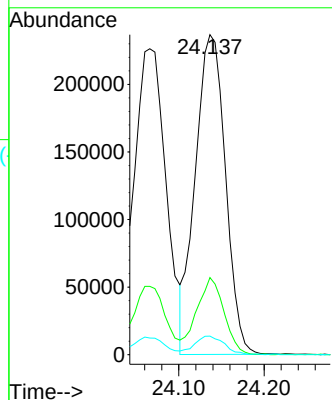
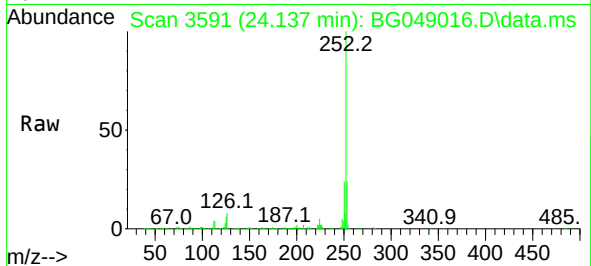




#89
Benzo(k)fluoranthene
Concen: 36.214 ng
RT: 24.137 min Scan# 3591
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

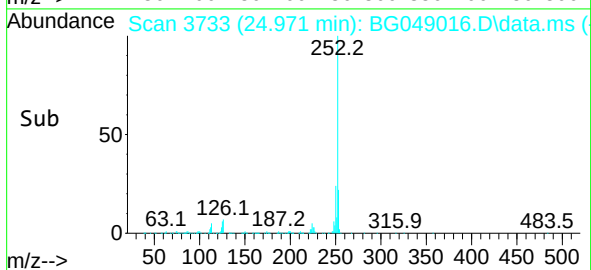
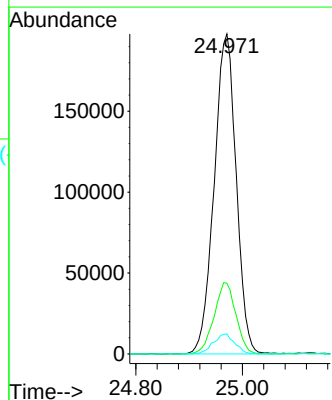
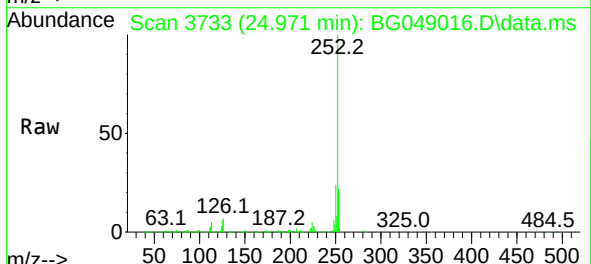
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

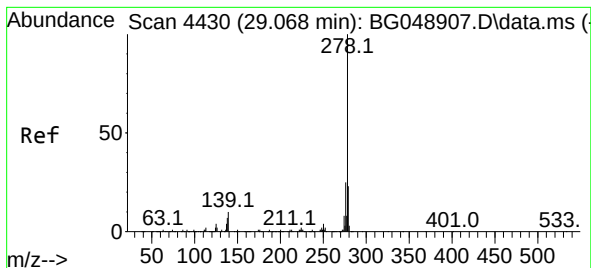
Tgt Ion:252 Resp: 582089
Ion Ratio Lower Upper
252 100
253 24.1 18.0 27.0
125 5.8 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 36.665 ng
RT: 24.971 min Scan# 3733
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Tgt Ion:252 Resp: 566998
Ion Ratio Lower Upper
252 100
253 22.1 16.6 25.0
125 6.3 3.5 5.3#

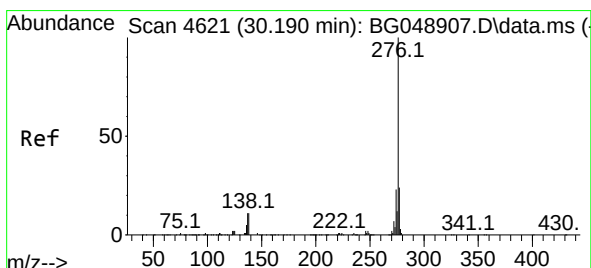
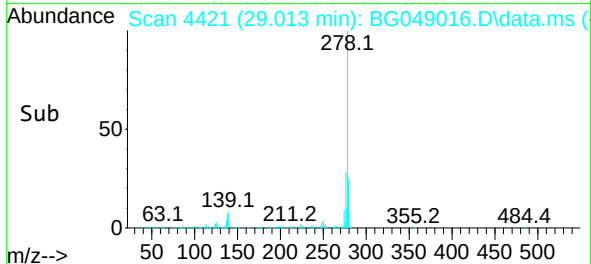
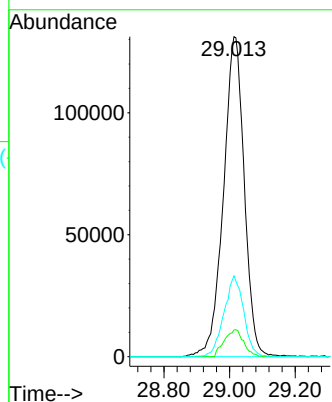
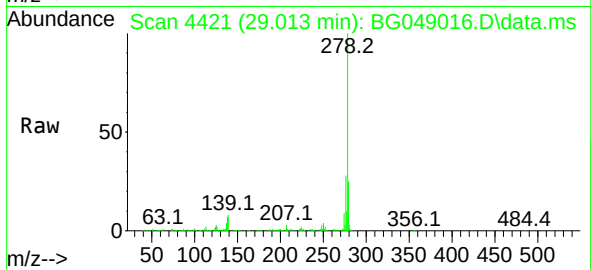




#91
Dibenzo(a,h)anthracene
Concen: 38.622 ng
RT: 29.013 min Scan# 4421
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 577306
Ion Ratio Lower Upper
278 100
139 8.3 4.6 6.8#
279 25.3 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 37.524 ng
RT: 30.135 min Scan# 4612
Delta R.T. -0.005 min
Lab File: BG049016.D
Acq: 18 Jun 2021 12:18

Tgt Ion:276 Resp: 565582
Ion Ratio Lower Upper
276 100
277 24.1 18.4 27.6
138 11.4 7.0 10.6#

