

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021422\
 Data File : BG052379.D
 Acq On : 14 Feb 2022 12:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 14 14:13:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.234	152	28348	20.000	ng	0.01
21) Naphthalene-d8	11.071	136	113325	20.000	ng	# 0.00
39) Acenaphthene-d10	14.877	164	78655	20.000	ng	0.00
64) Phenanthrene-d10	17.627	188	200830	20.000	ng	0.00
76) Chrysene-d12	21.939	240	200234	20.000	ng	0.00
86) Perylene-d12	25.404	264	205250	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.760	112	121367	74.618	ng	0.01
7) Phenol-d6	7.376	99	180371	71.872	ng	0.00
23) Nitrobenzene-d5	9.403	82	185227	71.036	ng	0.00
42) 2,4,6-Tribromophenol	16.364	330	90240	79.858	ng	0.00
45) 2-Fluorobiphenyl	13.497	172	439116	77.575	ng	0.00
79) Terphenyl-d14	20.217	244	847502	74.741	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.587	88	25873	34.545	ng	92
3) Pyridine	3.998	79	76620	35.274	ng	97
4) n-Nitrosodimethylamine	3.904	42	36268	32.336	ng	# 70
6) Aniline	7.540	93	103222	35.402	ng	97
8) 2-Chlorophenol	7.793	128	63859	35.689	ng	96
9) Benzaldehyde	7.352	77	50348	33.507	ng	97
10) Phenol	7.405	94	88205	35.373	ng	97
11) bis(2-Chloroethyl)ether	7.634	93	63622	33.380	ng	99
12) 1,3-Dichlorobenzene	8.122	146	74025	36.310	ng	94
13) 1,4-Dichlorobenzene	8.269	146	75276	36.220	ng	99
14) 1,2-Dichlorobenzene	8.592	146	73519	35.869	ng	96
15) Benzyl Alcohol	8.469	79	71805	34.474	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.762	45	89810	32.631	ng	99
17) 2-Methylphenol	8.674	107	57716	35.077	ng	92
18) Hexachloroethane	9.332	117	26204	36.261	ng	97
19) n-Nitroso-di-n-propyla...	9.038	70	61972	32.755	ng	94
20) 3+4-Methylphenols	9.003	107	84727	35.992	ng	90
22) Acetophenone	9.062	105	107959	36.045	ng	# 92
24) Nitrobenzene	9.450	77	87977	35.569	ng	92
25) Isophorone	9.972	82	158502	35.726	ng	99
26) 2-Nitrophenol	10.172	139	39324	37.510	ng	# 85
27) 2,4-Dimethylphenol	10.219	122	58304	37.562	ng	94
28) bis(2-Chloroethoxy)met...	10.448	93	92291	36.654	ng	97
29) 2,4-Dichlorophenol	10.713	162	68174	36.642	ng	97
30) 1,2,4-Trichlorobenzene	10.930	180	78581	36.170	ng	99
31) Naphthalene	11.124	128	218829	36.834	ng	96
32) Benzoic acid	10.348	122	34523	36.092	ng	96
33) 4-Chloroaniline	11.224	127	92149	37.151	ng	96
34) Hexachlorobutadiene	11.406	225	53704	36.602	ng	96
35) Caprolactam	11.987	113	25469	37.563	ng	# 81
36) 4-Chloro-3-methylphenol	12.340	107	78902	37.277	ng	97
37) 2-Methylnaphthalene	12.716	142	159774	36.208	ng	99
38) 1-Methylnaphthalene	12.933	142	155939	36.470	ng	96
40) 1,2,4,5-Tetrachloroben...	13.080	216	97329	37.621	ng	99
41) Hexachlorocyclopentadiene	13.062	237	49422	42.311	ng	99
43) 2,4,6-Trichlorophenol	13.315	196	66725	39.436	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021422\
 Data File : BG052379.D
 Acq On : 14 Feb 2022 12:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

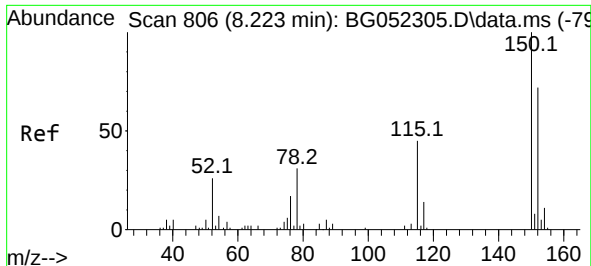
Quant Time: Feb 14 14:13:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.391	196	71495	38.992	ng	95
46) 1,1'-Biphenyl	13.708	154	220424	38.217	ng	100
47) 2-Chloronaphthalene	13.755	162	171581	38.614	ng	99
48) 2-Nitroaniline	13.949	65	62502	39.508	ng	97
49) Acenaphthylene	14.601	152	278487	38.500	ng	97
50) Dimethylphthalate	14.314	163	232275	38.549	ng	100
51) 2,6-Dinitrotoluene	14.437	165	50604	38.919	ng	94
52) Acenaphthene	14.942	154	167528	35.364	ng	97
53) 3-Nitroaniline	14.772	138	54236	40.130	ng	94
54) 2,4-Dinitrophenol	14.977	184	28468	38.091	ng	96
55) Dibenzofuran	15.271	168	284748	38.221	ng	99
56) 4-Nitrophenol	15.077	139	42599	41.971	ng	# 86
57) 2,4-Dinitrotoluene	15.224	165	74054	40.016	ng	# 89
58) Fluorene	15.917	166	230832	38.813	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.500	232	68320	39.004	ng	# 98
60) Diethylphthalate	15.671	149	235982	38.770	ng	97
61) 4-Chlorophenyl-phenyle...	15.906	204	127807	37.726	ng	96
62) 4-Nitroaniline	15.929	138	58408	41.051	ng	88
63) Azobenzene	16.199	77	235818	37.845	ng	95
65) 4,6-Dinitro-2-methylph...	15.994	198	47851	39.608	ng	91
66) n-Nitrosodiphenylamine	16.117	169	206219	37.268	ng	98
67) 4-Bromophenyl-phenylether	16.798	248	90049	36.870	ng	96
68) Hexachlorobenzene	16.934	284	97080	36.649	ng	93
69) Atrazine	17.057	200	83598	37.369	ng	94
70) Pentachlorophenol	17.274	266	47344	36.533	ng	96
71) Phenanthrene	17.668	178	385270	37.214	ng	98
72) Anthracene	17.756	178	381496	37.604	ng	99
73) Carbazole	18.020	167	380040	38.408	ng	99
74) Di-n-butylphthalate	18.561	149	422536	39.194	ng	98
75) Fluoranthene	19.671	202	503361	38.183	ng	100
77) Benzidine	19.835	184	193291	45.177	ng	98
78) Pyrene	20.029	202	502907	37.535	ng	98
80) Butylbenzylphthalate	20.899	149	187517	40.291	ng	94
81) Benzo(a)anthracene	21.921	228	503914	38.030	ng	99
82) 3,3'-Dichlorobenzidine	21.821	252	173142	37.430	ng	100
83) Chrysene	21.991	228	468946	37.348	ng	99
84) Bis(2-ethylhexyl)phtha...	21.798	149	259101	40.149	ng	99
85) Di-n-octyl phthalate	23.090	149	435397	40.241	ng	95
87) Indeno(1,2,3-cd)pyrene	29.417	276	563940	37.547	ng	# 99
88) Benzo(b)fluoranthene	24.300	252	478963	37.447	ng	99
89) Benzo(k)fluoranthene	24.376	252	490336	38.808	ng	99
90) Benzo(a)pyrene	25.246	252	412397	38.169	ng	99
91) Dibenzo(a,h)anthracene	29.487	278	464439	37.432	ng	96
92) Benzo(g,h,i)perylene	30.674	276	459555	37.740	ng	98

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

Quant Time: Feb 14 14:13:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 08 01:21:20 2022
Response via : Initial Calibration

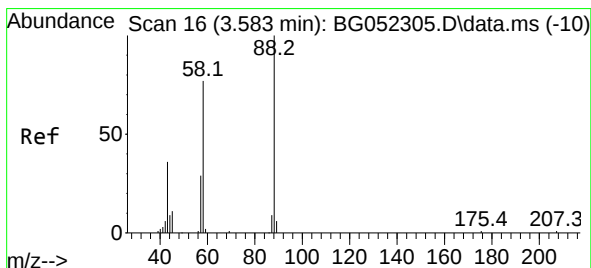
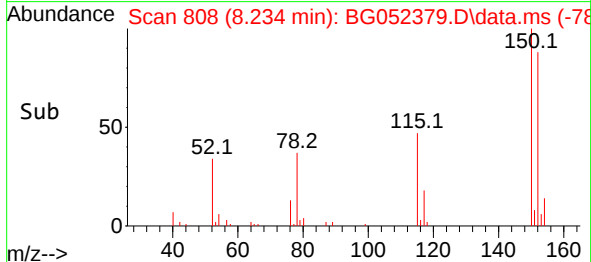
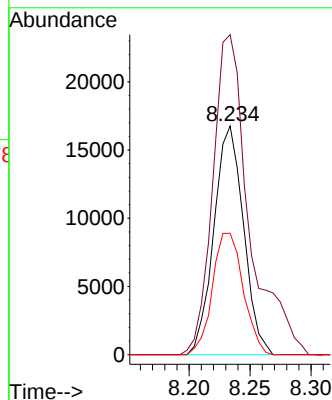
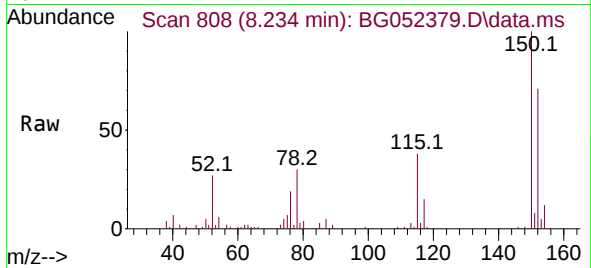




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.234 min Scan# 80
 Delta R.T. 0.011 min
 Lab File: BG052379.D
 Acq: 14 Feb 2022 12:03

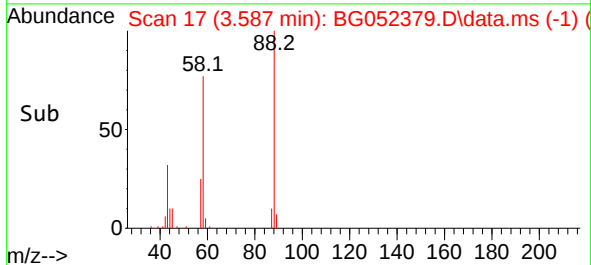
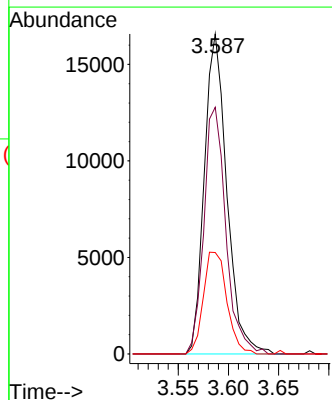
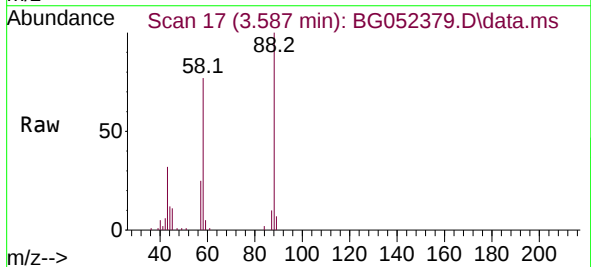
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 28348
 Ion Ratio Lower Upper
 152 100
 150 140.0 117.8 176.8
 115 53.1 50.2 75.2



#2
 1,4-Dioxane
 Concen: 34.545 ng
 RT: 3.587 min Scan# 17
 Delta R.T. 0.004 min
 Lab File: BG052379.D
 Acq: 14 Feb 2022 12:03

Tgt Ion: 88 Resp: 25873
 Ion Ratio Lower Upper
 88 100
 58 75.5 65.8 98.8
 43 33.3 31.6 47.4

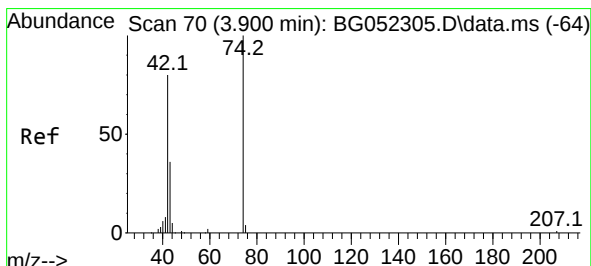
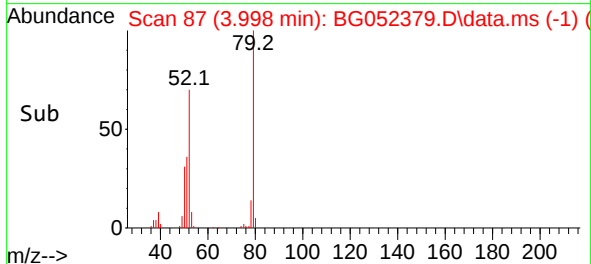
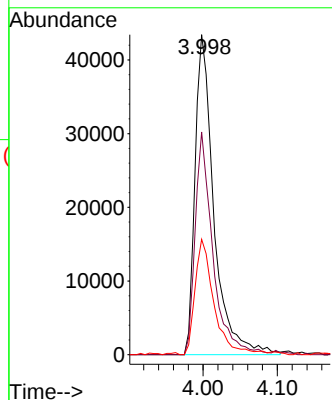
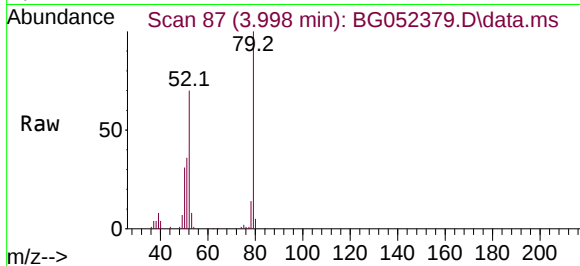




#3
 Pyridine
 Concen: 35.274 ng
 RT: 3.998 min Scan# 81
 Delta R.T. 0.004 min
 Lab File: BG052379.D
 Acq: 14 Feb 2022 12:03

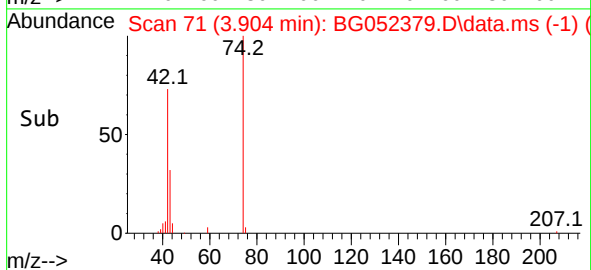
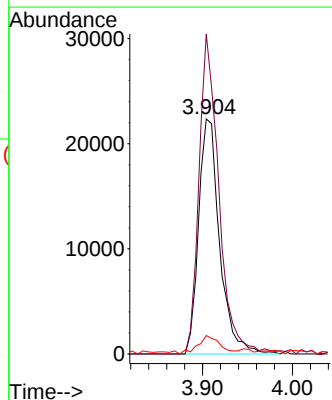
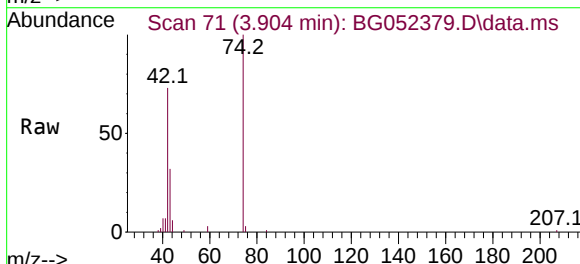
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 76620
 Ion Ratio Lower Upper
 79 100
 52 69.6 55.0 82.6
 51 36.0 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 32.336 ng
 RT: 3.904 min Scan# 71
 Delta R.T. 0.004 min
 Lab File: BG052379.D
 Acq: 14 Feb 2022 12:03

Tgt Ion: 42 Resp: 36268
 Ion Ratio Lower Upper
 42 100
 74 136.2 83.0 124.4#
 44 7.8 5.0 7.6#

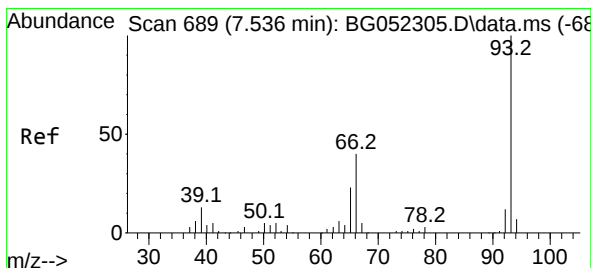
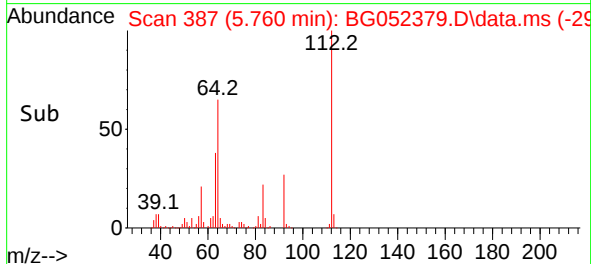
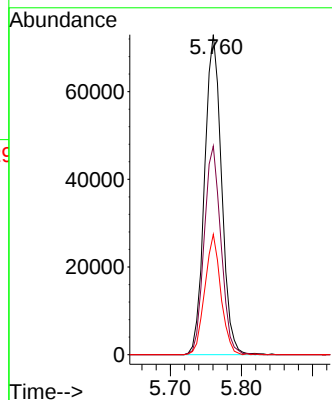
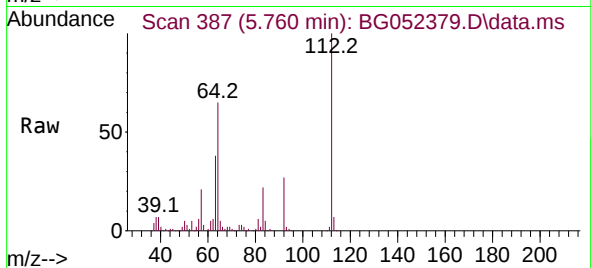




#5
2-Fluorophenol
Concen: 74.618 ng
RT: 5.760 min Scan# 311
Delta R.T. 0.010 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

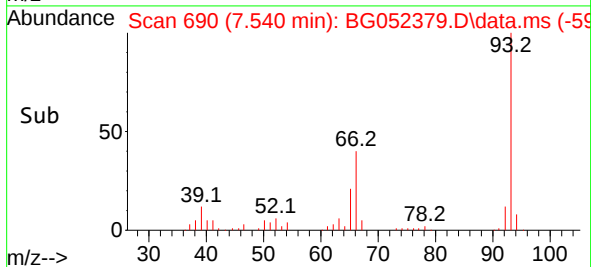
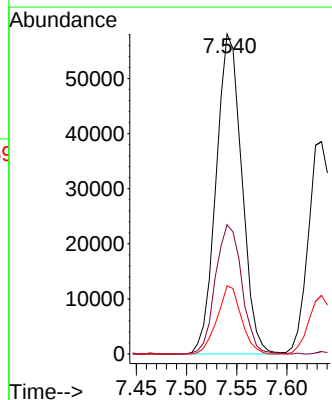
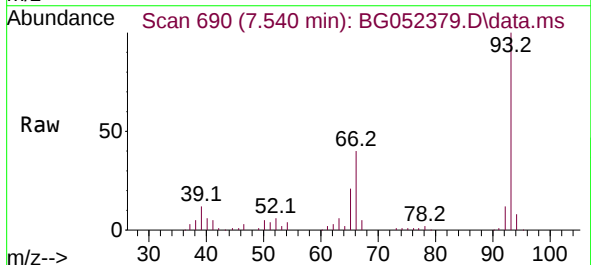
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

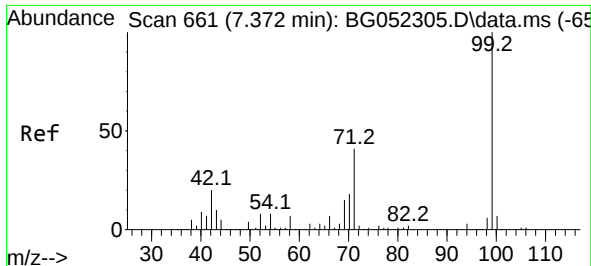
Tgt Ion:112 Resp: 121367
Ion Ratio Lower Upper
112 100
64 65.2 60.4 90.6
63 37.6 33.3 49.9



#6
Aniline
Concen: 35.402 ng
RT: 7.540 min Scan# 690
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

Tgt Ion: 93 Resp: 103222
Ion Ratio Lower Upper
93 100
66 40.4 34.3 51.5
65 21.3 17.6 26.4

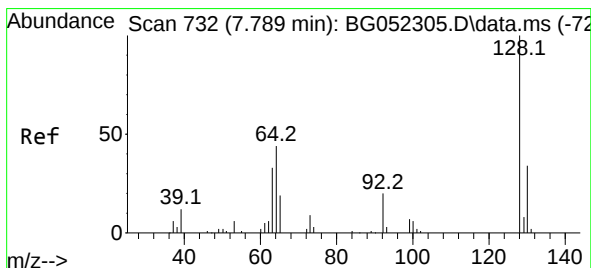
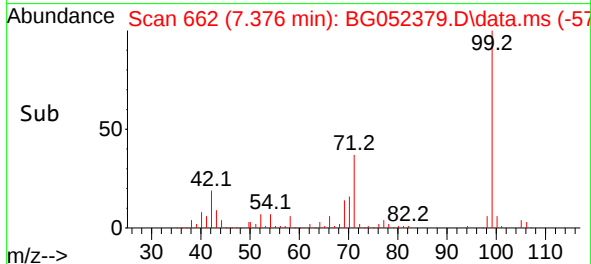
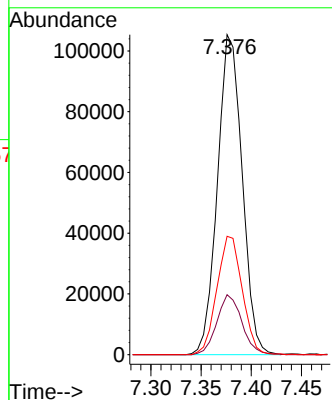
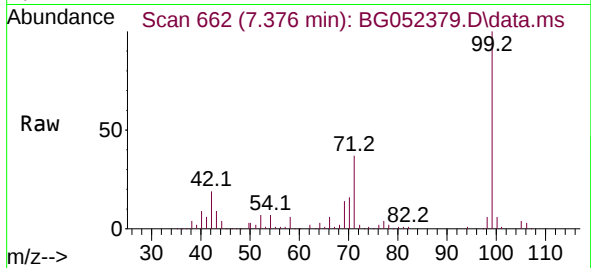




#7
Phenol-d6
Concen: 71.872 ng
RT: 7.376 min Scan# 661
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

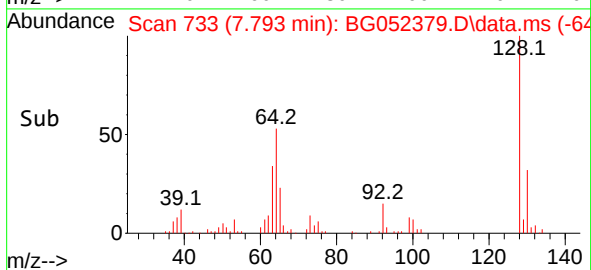
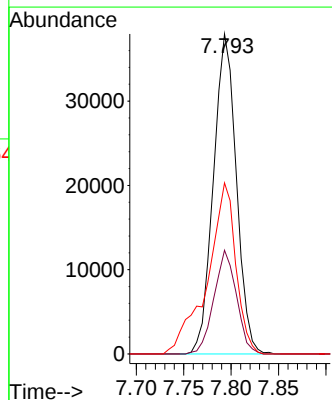
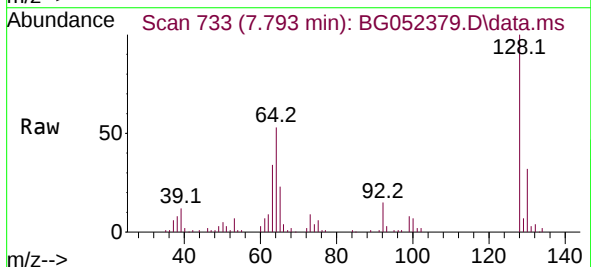
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 180371
Ion Ratio Lower Upper
99 100
42 18.7 19.1 28.7#
71 37.0 33.4 50.2



#8
2-Chlorophenol
Concen: 35.689 ng
RT: 7.793 min Scan# 733
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

Tgt Ion: 128 Resp: 63859
Ion Ratio Lower Upper
128 100
130 32.4 13.6 53.6
64 53.4 37.8 77.8

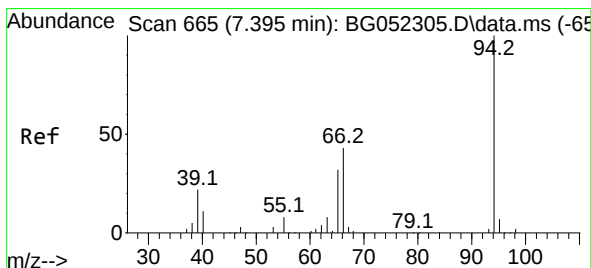
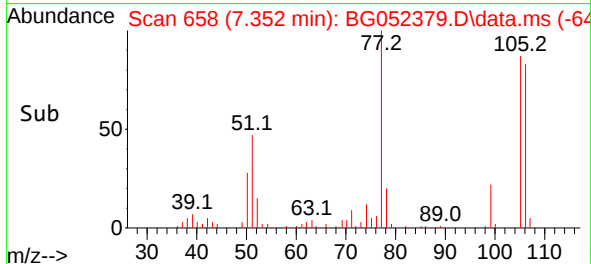
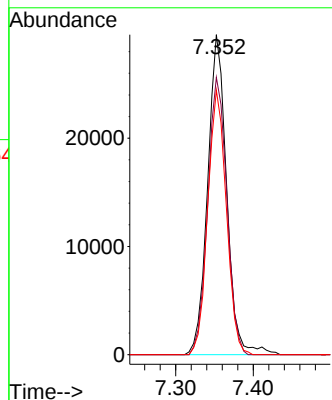
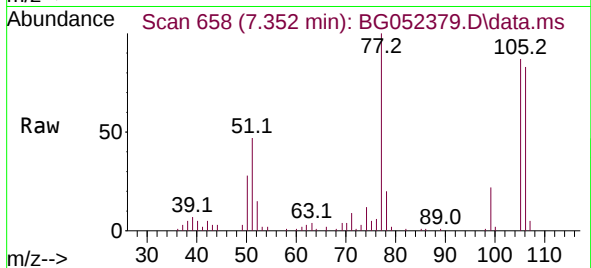




#9
Benzaldehyde
Concen: 33.507 ng
RT: 7.352 min Scan# 61
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

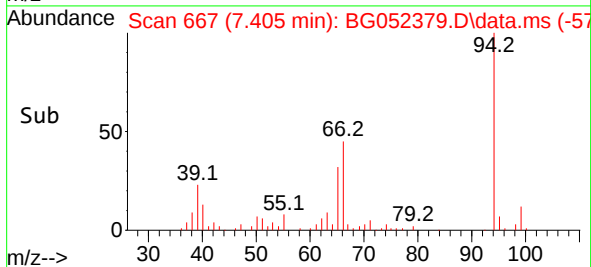
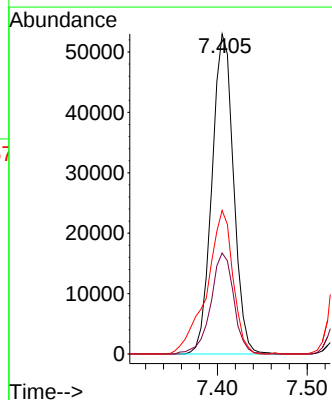
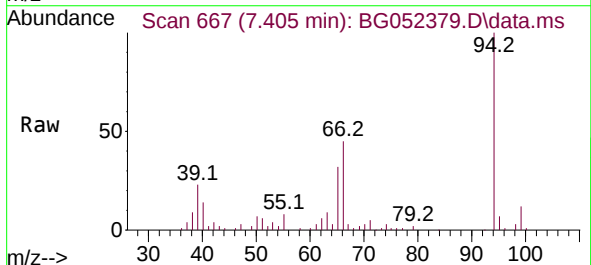
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

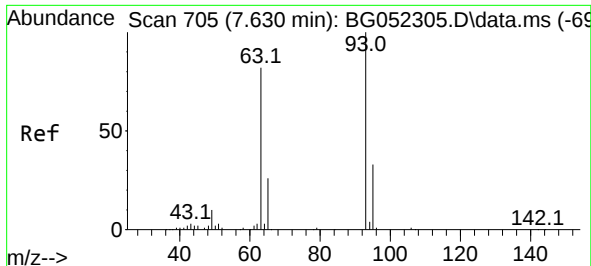
Tgt Ion: 77 Resp: 50348
Ion Ratio Lower Upper
77 100
105 86.6 66.1 106.1
106 82.6 58.1 98.1



#10
Phenol
Concen: 35.373 ng
RT: 7.405 min Scan# 667
Delta R.T. 0.010 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

Tgt Ion: 94 Resp: 88205
Ion Ratio Lower Upper
94 100
65 31.5 14.1 54.1
66 44.9 26.6 66.6

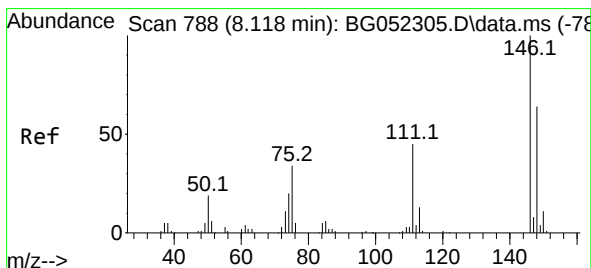
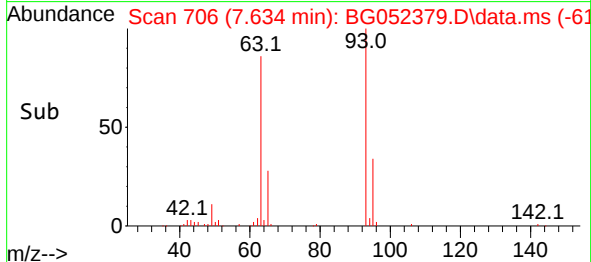
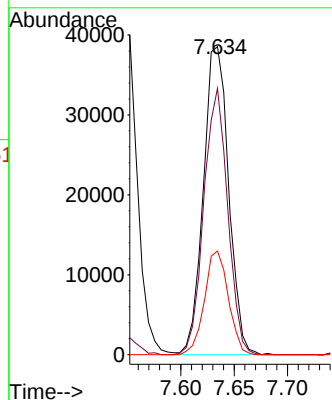
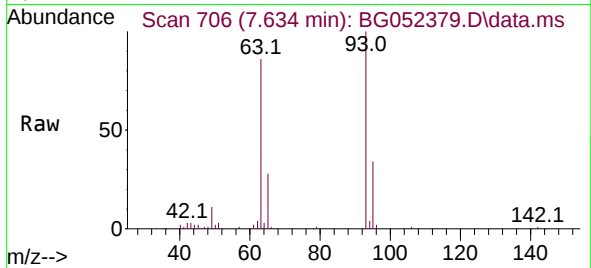




#11
bis(2-Chloroethyl)ether
Concen: 33.380 ng
RT: 7.634 min Scan# 705
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

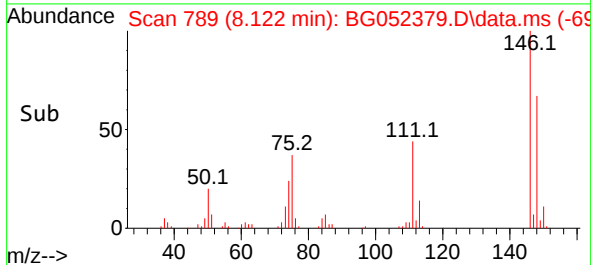
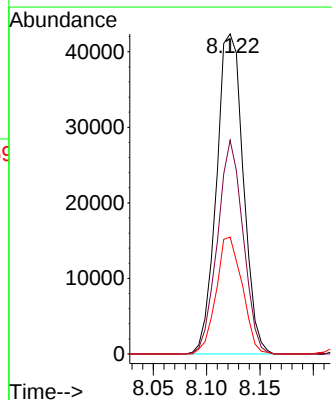
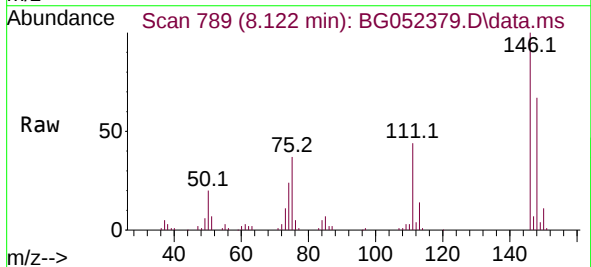
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

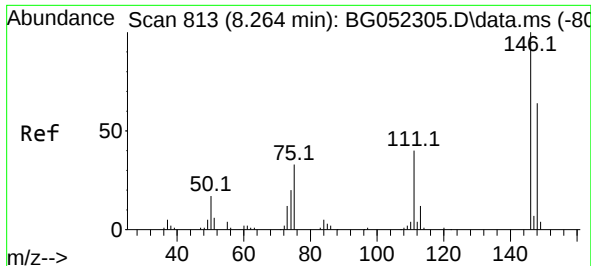
Tgt Ion: 93 Resp: 63622
Ion Ratio Lower Upper
93 100
63 86.5 67.1 107.1
95 33.7 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 36.310 ng
RT: 8.122 min Scan# 789
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

Tgt Ion:146 Resp: 74025
Ion Ratio Lower Upper
146 100
148 66.8 49.1 73.7
75 36.6 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 36.220 ng

RT: 8.269 min Scan# 813

Delta R.T. 0.004 min

Lab File: BG052379.D

Acq: 14 Feb 2022 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

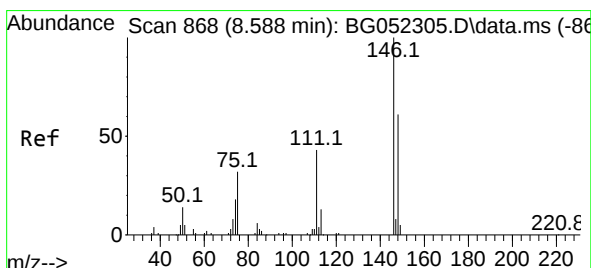
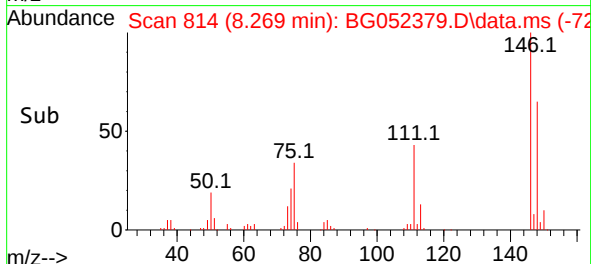
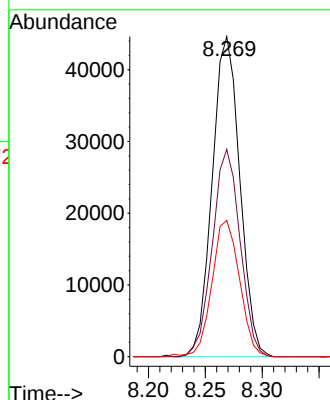
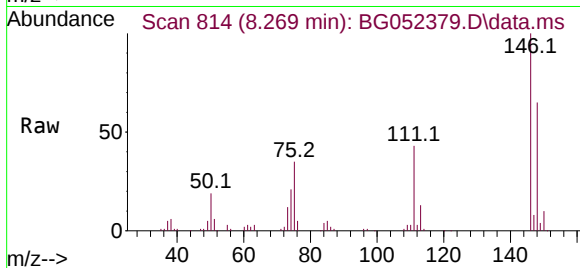
Tgt Ion:146 Resp: 75276

Ion Ratio Lower Upper

146 100

148 64.7 52.6 78.8

111 42.6 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 35.869 ng

RT: 8.592 min Scan# 869

Delta R.T. 0.004 min

Lab File: BG052379.D

Acq: 14 Feb 2022 12:03

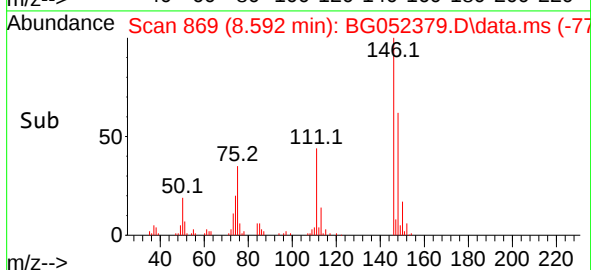
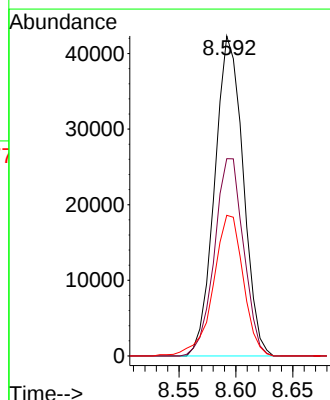
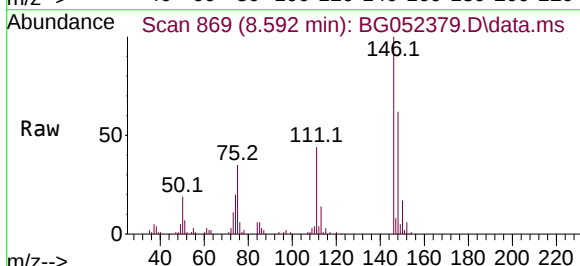
Tgt Ion:146 Resp: 73519

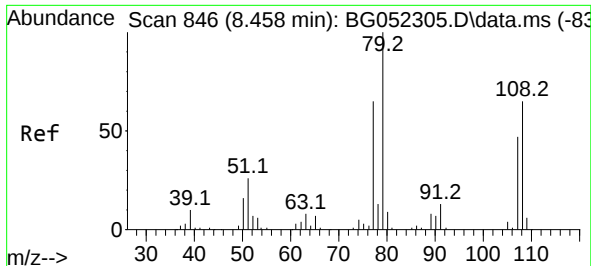
Ion Ratio Lower Upper

146 100

148 61.6 46.5 69.7

111 44.0 37.0 55.4



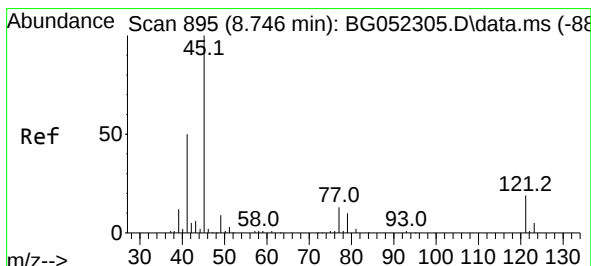
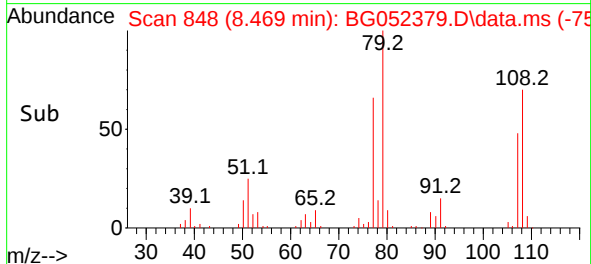
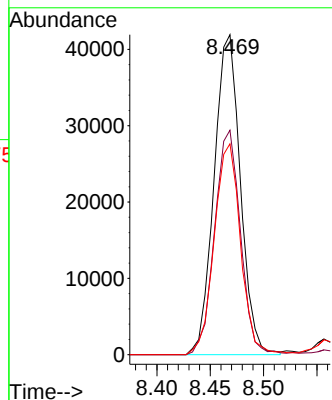
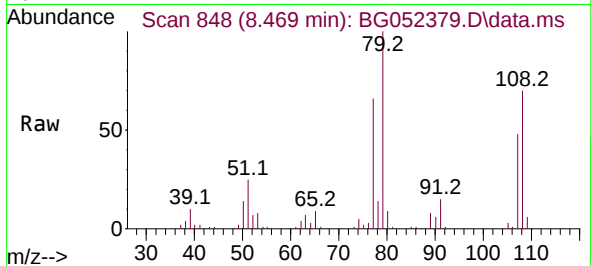


#15
Benzyl Alcohol
Concen: 34.474 ng
RT: 8.469 min Scan# 846
Delta R.T. 0.010 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 71805

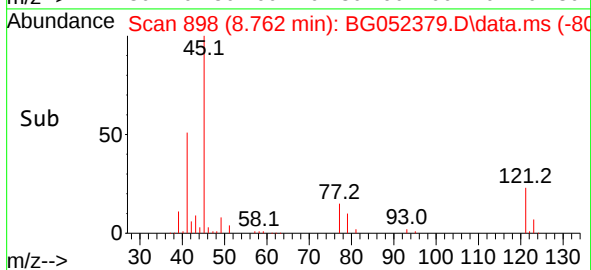
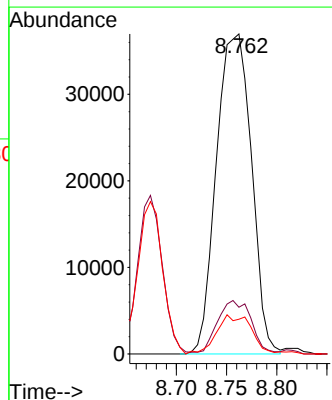
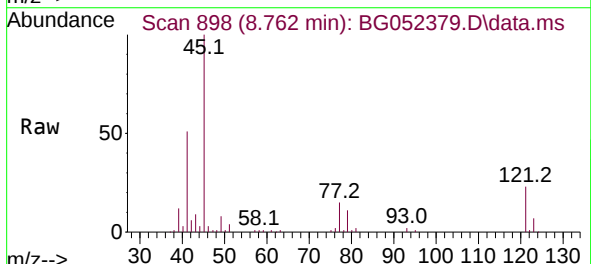
Ion	Ratio	Lower	Upper
79	100		
108	70.2	53.8	80.6
77	65.9	54.4	81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.631 ng
RT: 8.762 min Scan# 898
Delta R.T. 0.016 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

Tgt Ion: 45 Resp: 89810

Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	33.8
79	10.8	0.0	31.1

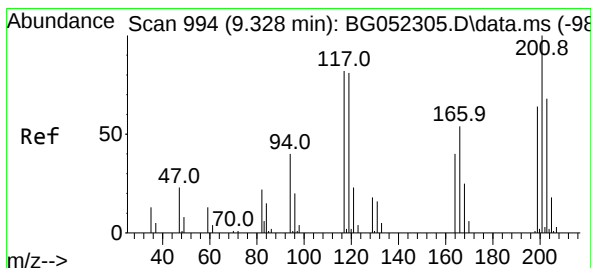
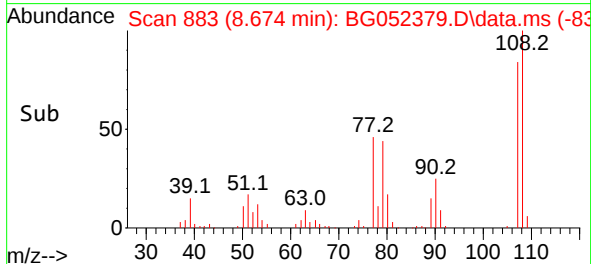
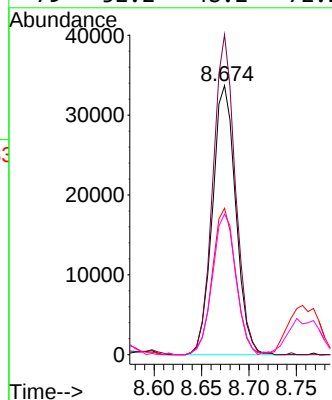
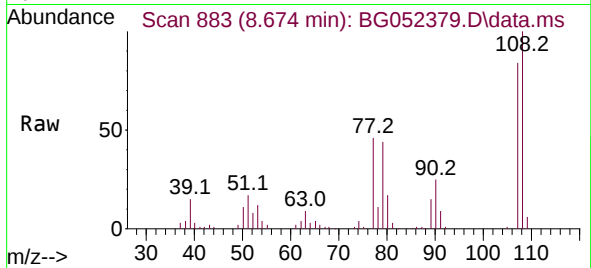




#17
2-Methylphenol
Concen: 35.077 ng
RT: 8.674 min Scan# 881
Delta R.T. 0.010 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

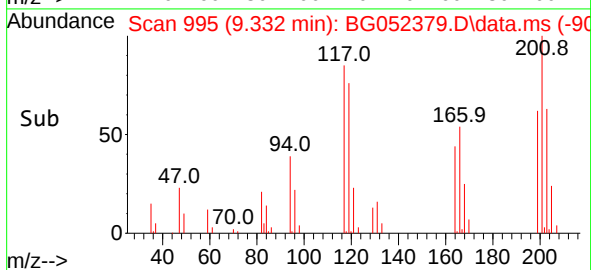
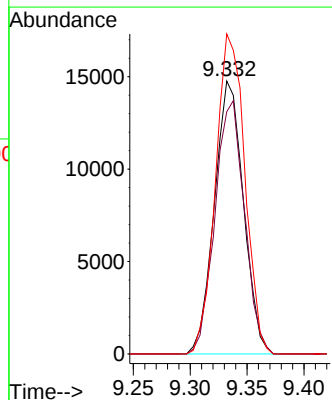
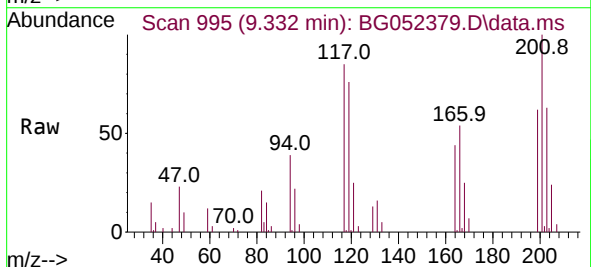
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

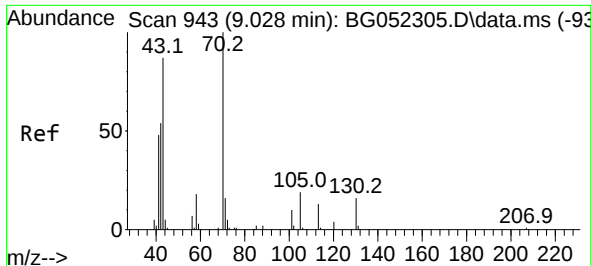
Tgt Ion:107	Resp:	57716
Ion	Ratio	Lower Upper
107	100	
108	118.9	90.3 135.5
77	54.4	49.0 73.6
79	52.2	48.2 72.2



#18
Hexachloroethane
Concen: 36.261 ng
RT: 9.332 min Scan# 995
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

Tgt Ion:117	Resp:	26204
Ion	Ratio	Lower Upper
117	100	
119	88.7	73.5 110.3
201	117.3	91.0 136.6

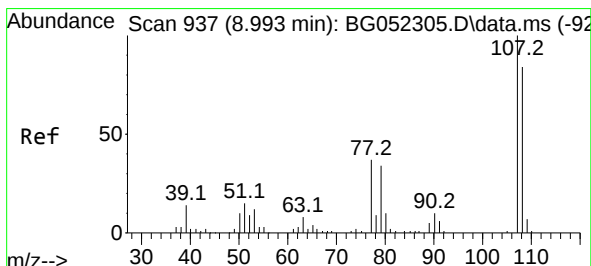
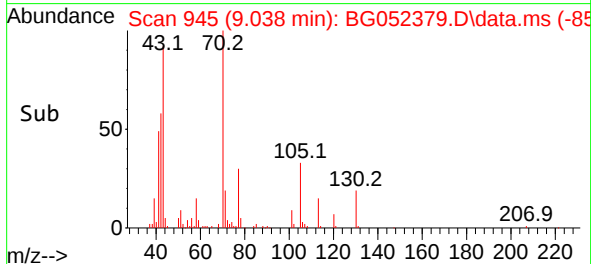
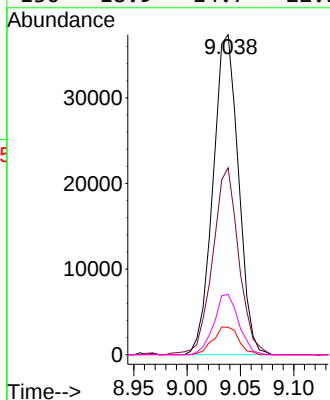
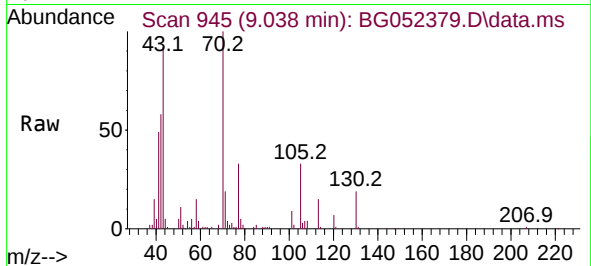




#19
n-Nitroso-di-n-propylamine
Concen: 32.755 ng
RT: 9.038 min Scan# 943
Delta R.T. 0.010 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

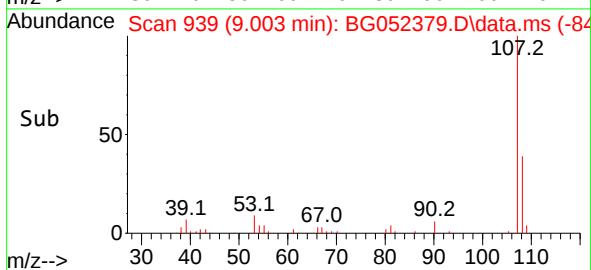
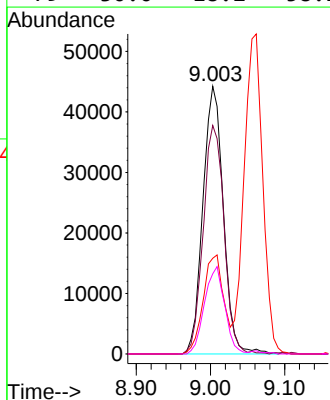
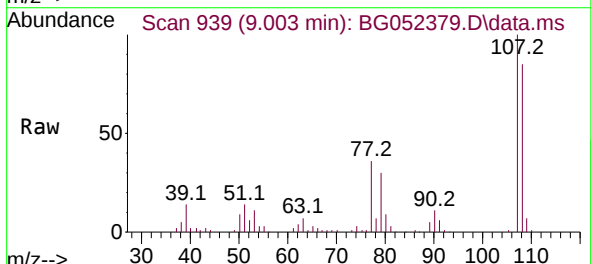
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

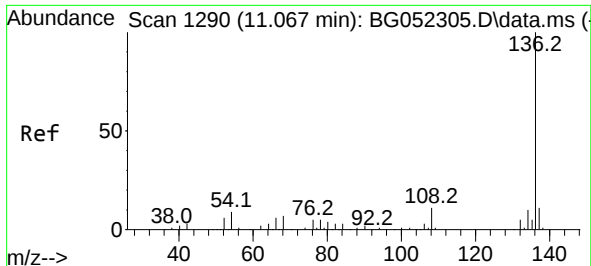
Tgt Ion:	70	Resp:	61972
Ion	Ratio	Lower	Upper
70	100		
42	58.4	51.8	77.6
101	8.6	6.6	10.0
130	18.9	14.7	22.1



#20
3+4-Methylphenols
Concen: 35.992 ng
RT: 9.003 min Scan# 939
Delta R.T. 0.010 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

Tgt Ion:	107	Resp:	84727
Ion	Ratio	Lower	Upper
107	100		
108	85.4	71.9	111.9
77	35.8	24.6	64.6
79	30.0	18.2	58.2

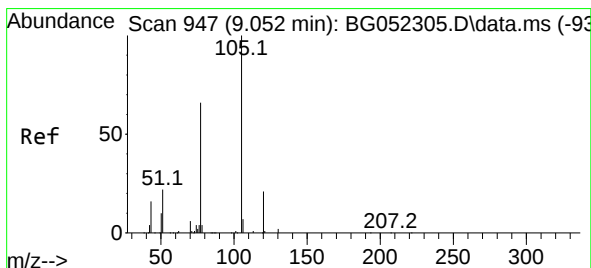
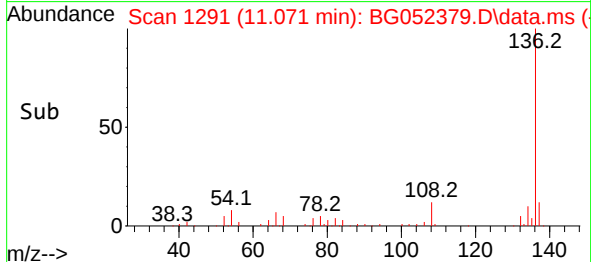
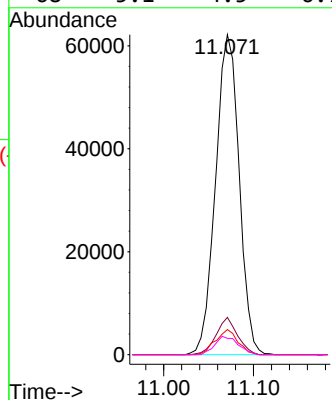
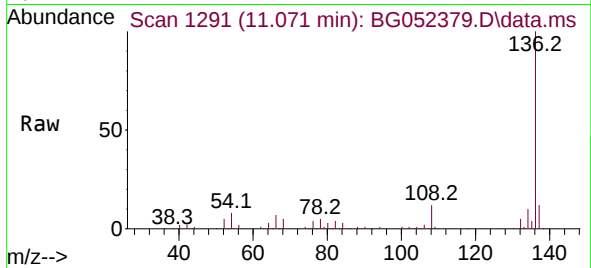




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.071 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

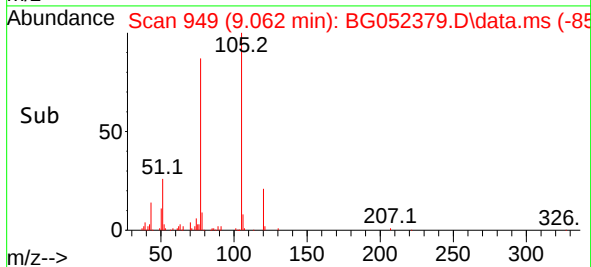
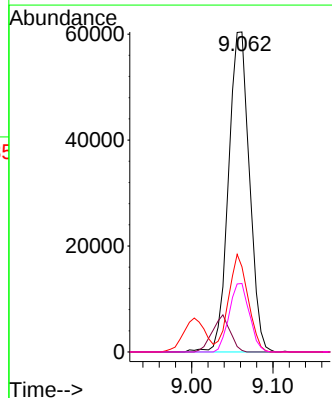
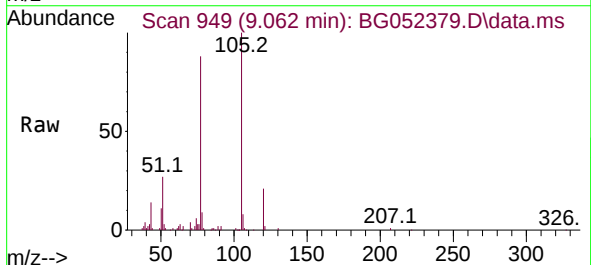
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 113325
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 7.8 8.3 12.5#
68 5.1 4.5 6.7



#22
Acetophenone
Concen: 36.045 ng
RT: 9.062 min Scan# 949
Delta R.T. 0.010 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

Tgt Ion:105 Resp: 107959
Ion Ratio Lower Upper
105 100
71 0.5 1.8 2.6#
51 26.6 27.0 40.4#
120 21.4 16.2 24.4

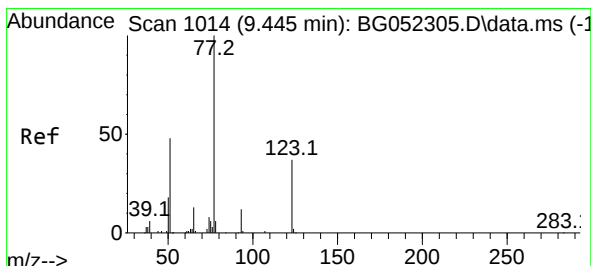
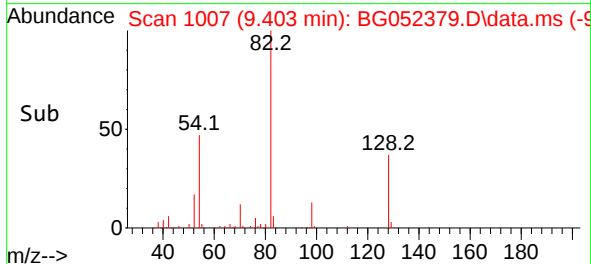
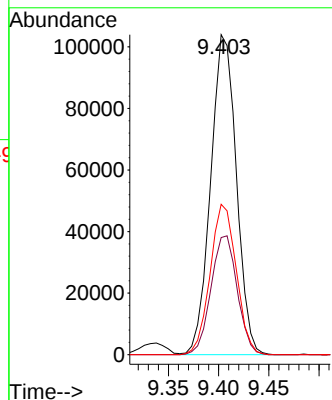
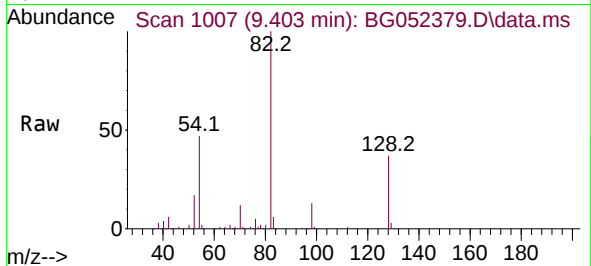




#23
Nitrobenzene-d5
Concen: 71.036 ng
RT: 9.403 min Scan# 1010
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

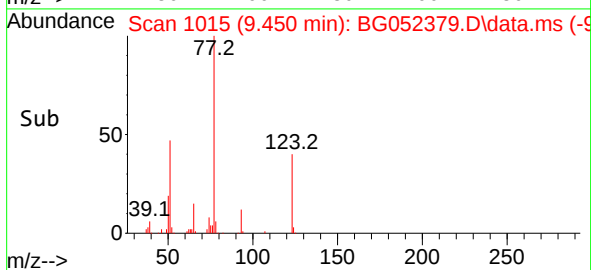
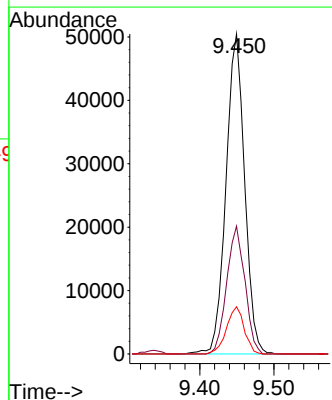
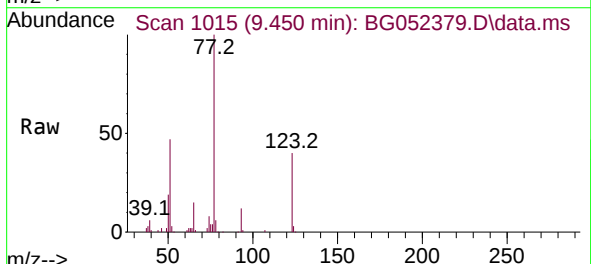
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 185227
Ion Ratio Lower Upper
82 100
128 36.6 27.0 40.4
54 47.0 41.0 61.6



#24
Nitrobenzene
Concen: 35.569 ng
RT: 9.450 min Scan# 1015
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

Tgt Ion: 77 Resp: 87977
Ion Ratio Lower Upper
77 100
123 40.0 27.1 40.7
65 14.7 11.2 16.8

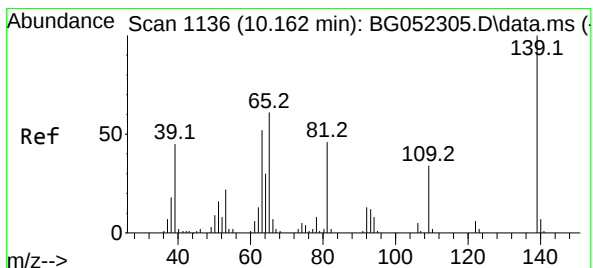
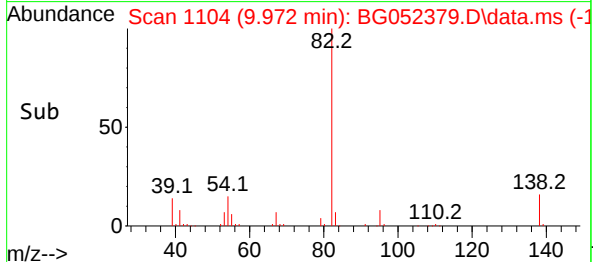
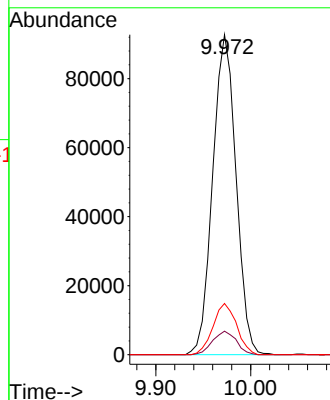
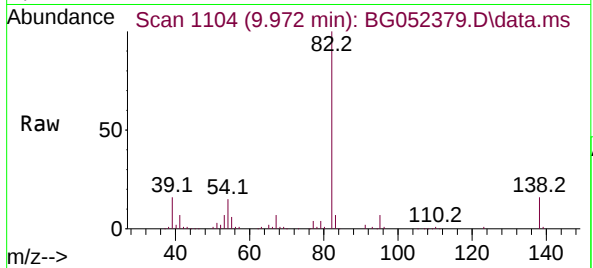




#25
Isophorone
Concen: 35.726 ng
RT: 9.972 min Scan# 1103
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

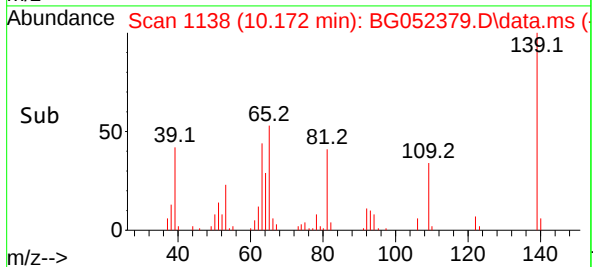
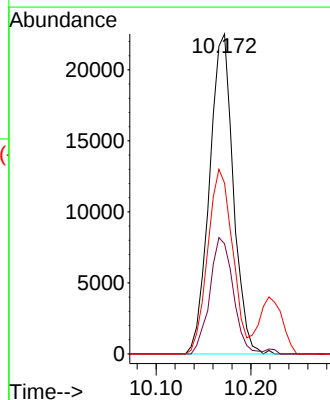
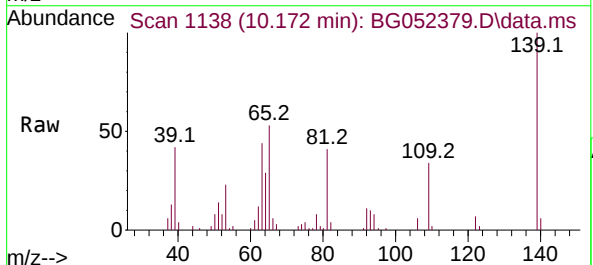
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

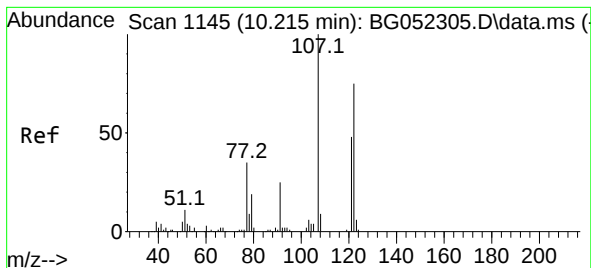
Tgt Ion: 82 Resp: 158502
Ion Ratio Lower Upper
82 100
95 7.4 6.6 9.8
138 16.0 12.5 18.7



#26
2-Nitrophenol
Concen: 37.510 ng
RT: 10.172 min Scan# 1138
Delta R.T. 0.010 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

Tgt Ion:139 Resp: 39324
Ion Ratio Lower Upper
139 100
109 34.5 30.4 45.6
65 53.4 55.7 83.5#

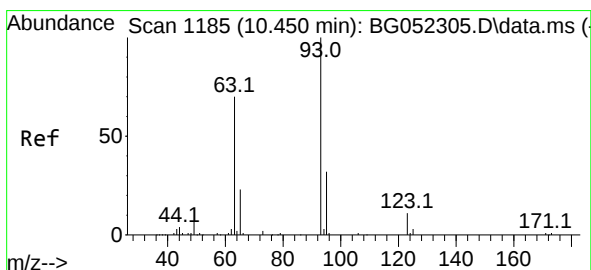
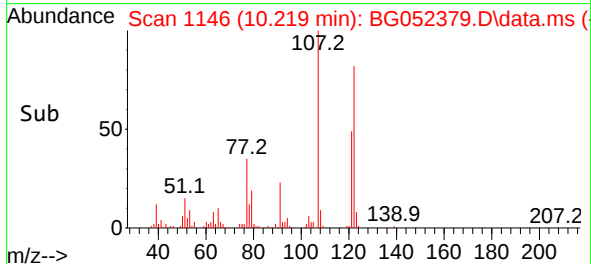
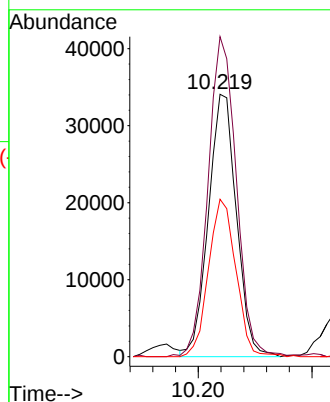
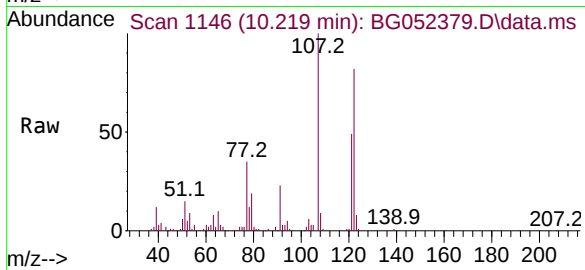




#27
2,4-Dimethylphenol
Concen: 37.562 ng
RT: 10.219 min Scan# 1145
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

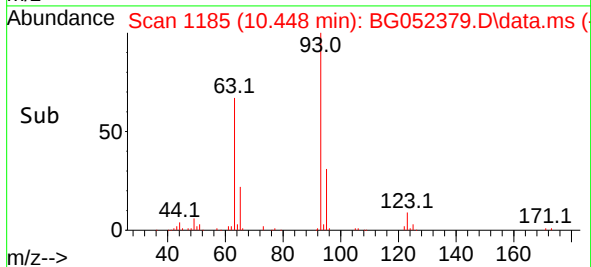
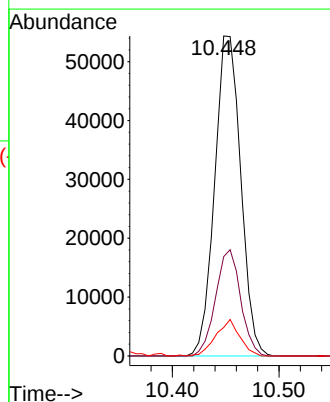
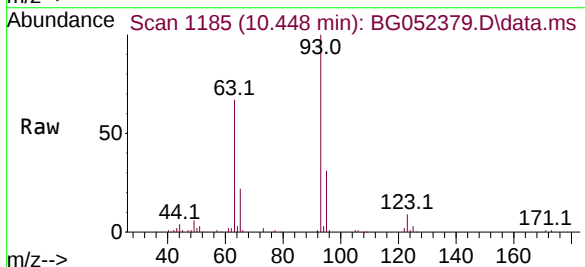
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

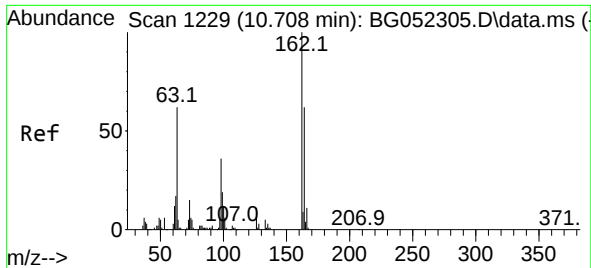
Tgt Ion:122 Resp: 58304
Ion Ratio Lower Upper
122 100
107 122.0 105.8 158.8
121 60.0 48.6 72.8



#28
bis(2-Chloroethoxy)methane
Concen: 36.654 ng
RT: 10.448 min Scan# 1185
Delta R.T. -0.002 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

Tgt Ion: 93 Resp: 92291
Ion Ratio Lower Upper
93 100
95 31.0 26.1 39.1
123 8.9 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 36.642 ng

RT: 10.713 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG052379.D

Acq: 14 Feb 2022 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

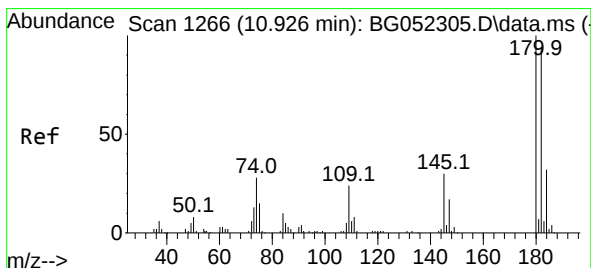
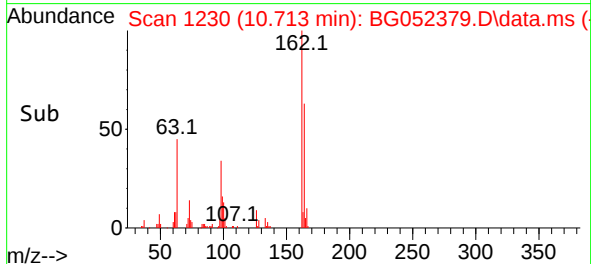
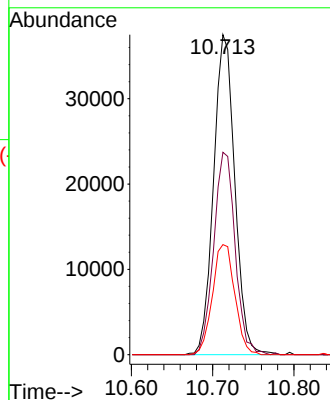
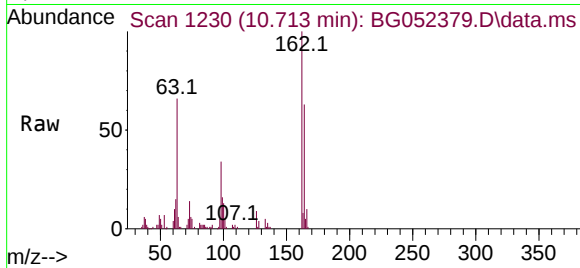
Tgt Ion:162 Resp: 68174

Ion Ratio Lower Upper

162 100

164 63.2 44.3 84.3

98 34.4 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 36.170 ng

RT: 10.930 min Scan# 1267

Delta R.T. 0.004 min

Lab File: BG052379.D

Acq: 14 Feb 2022 12:03

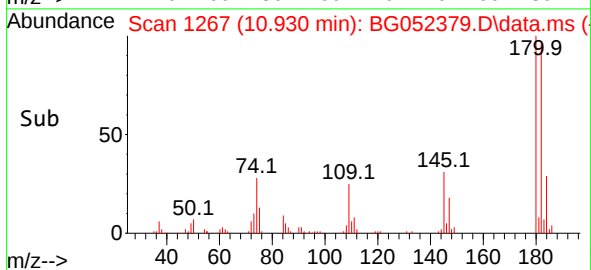
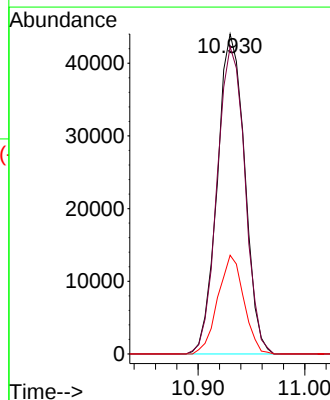
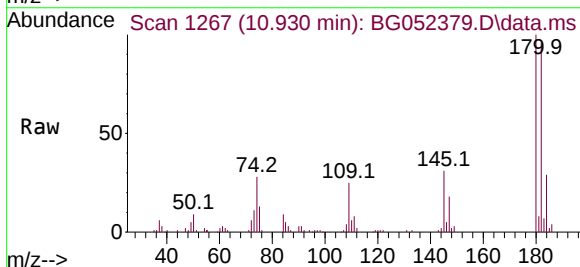
Tgt Ion:180 Resp: 78581

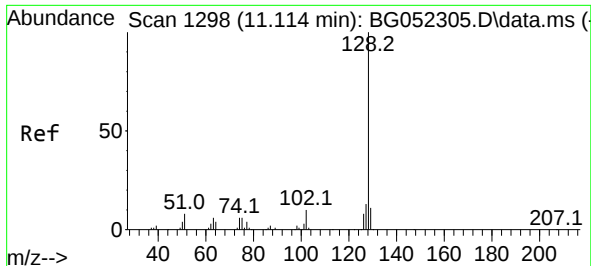
Ion Ratio Lower Upper

180 100

182 96.0 76.1 114.1

145 30.9 24.0 36.0

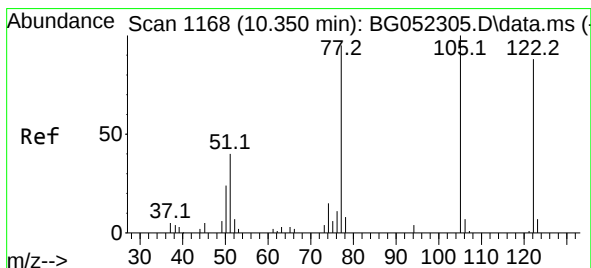
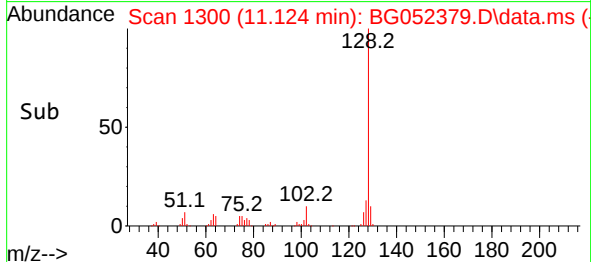
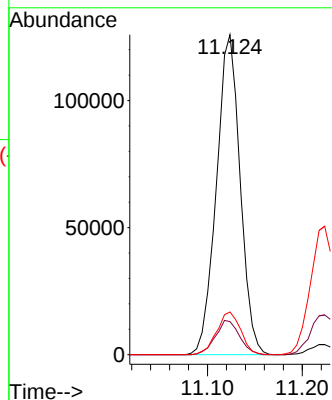
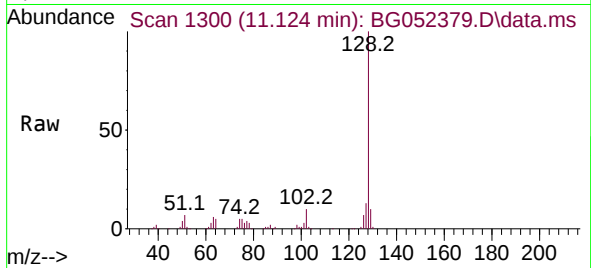




#31
Naphthalene
Concen: 36.834 ng
RT: 11.124 min Scan# 11
Delta R.T. 0.010 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

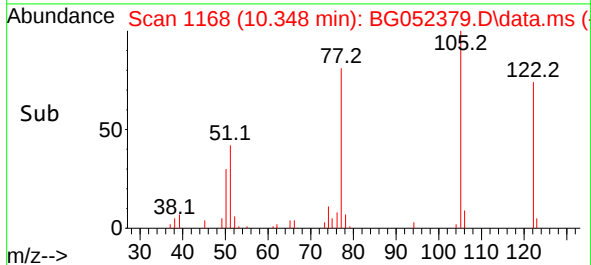
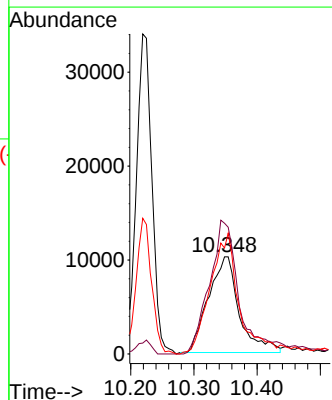
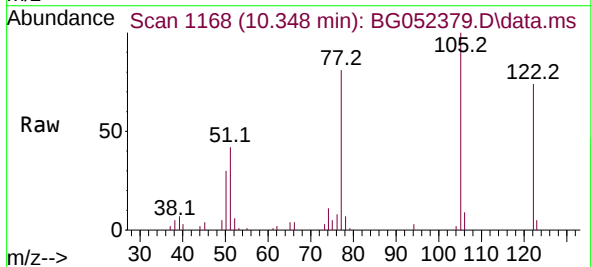
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

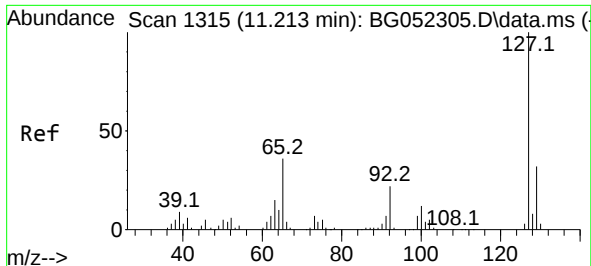
Tgt Ion:128 Resp: 218829
Ion Ratio Lower Upper
128 100
129 10.3 9.8 14.6
127 13.3 12.0 18.0



#32
Benzoic acid
Concen: 36.092 ng
RT: 10.348 min Scan# 1168
Delta R.T. -0.002 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

Tgt Ion:122 Resp: 34523
Ion Ratio Lower Upper
122 100
105 134.6 109.2 149.2
77 109.0 92.8 132.8

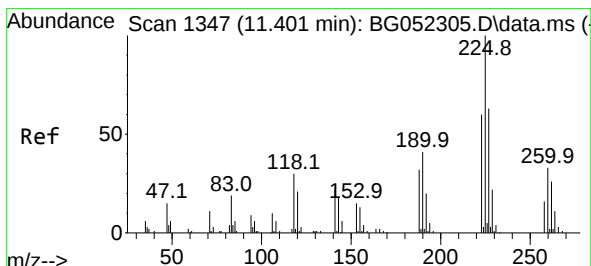
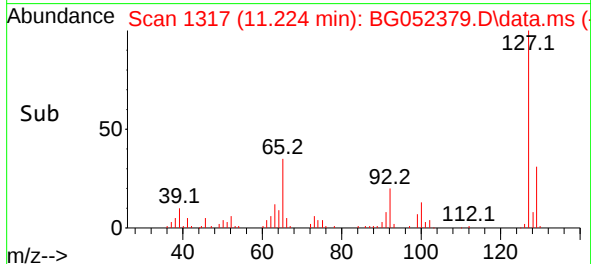
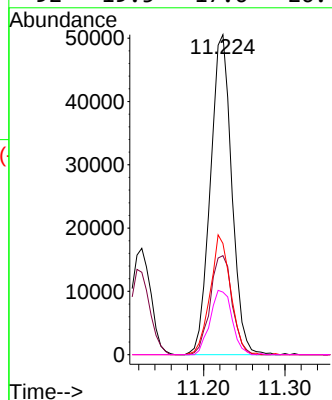
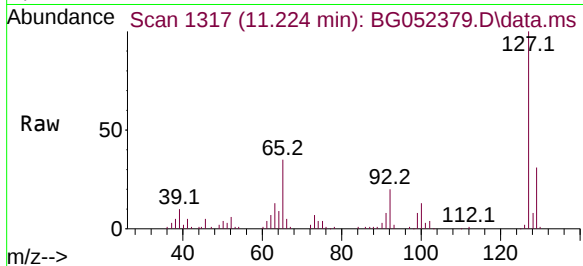




#33
4-Chloroaniline
Concen: 37.151 ng
RT: 11.224 min Scan# 11
Delta R.T. 0.010 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

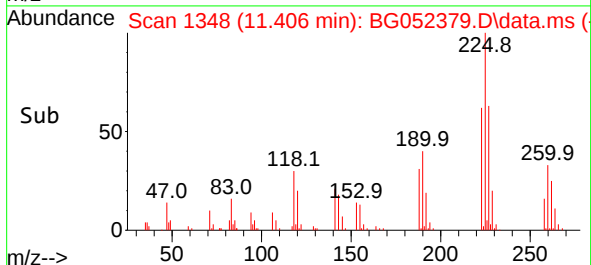
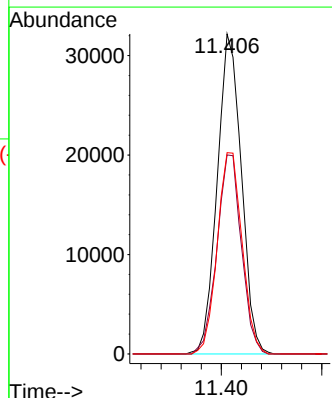
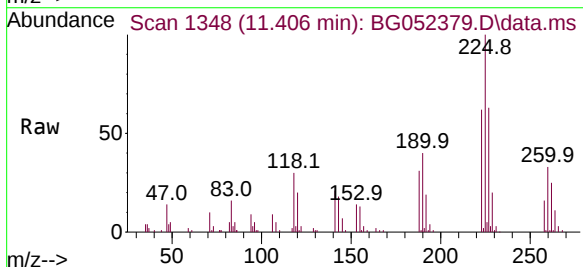
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:127	Resp:	92149
Ion Ratio	Lower	Upper
127	100	
129	30.9	27.0 40.6
65	34.7	28.7 43.1
92	19.5	17.6 26.4



#34
Hexachlorobutadiene
Concen: 36.602 ng
RT: 11.406 min Scan# 1348
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

Tgt Ion:225	Resp:	53704
Ion Ratio	Lower	Upper
225	100	
223	62.2	51.6 77.4
227	62.9	53.9 80.9

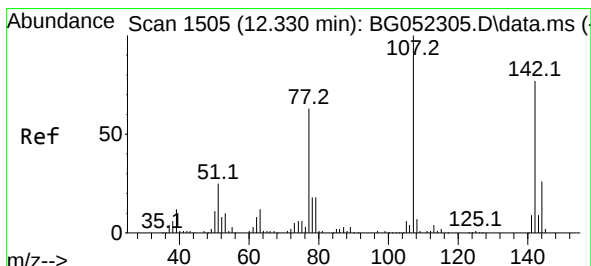
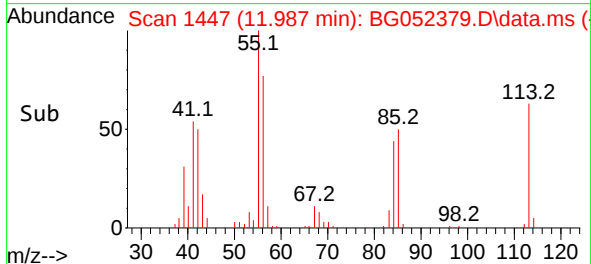
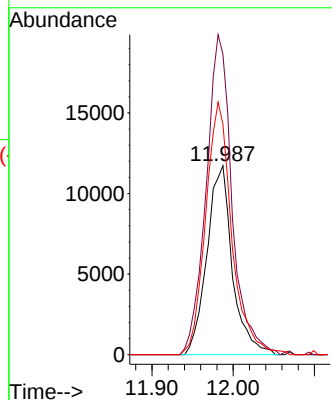
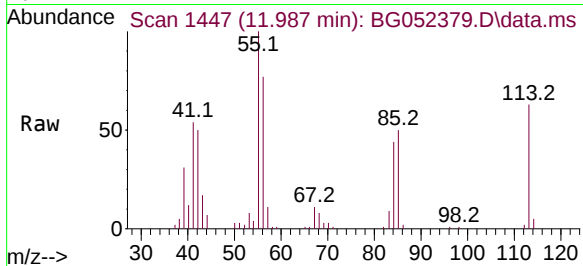




#35
 Caprolactam
 Concen: 37.563 ng
 RT: 11.987 min Scan# 1445
 Delta R.T. 0.010 min
 Lab File: BG052379.D
 Acq: 14 Feb 2022 12:03

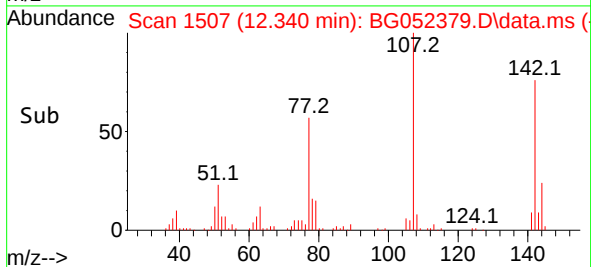
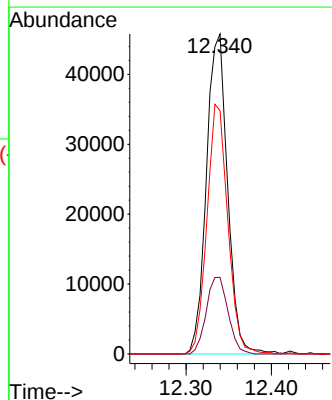
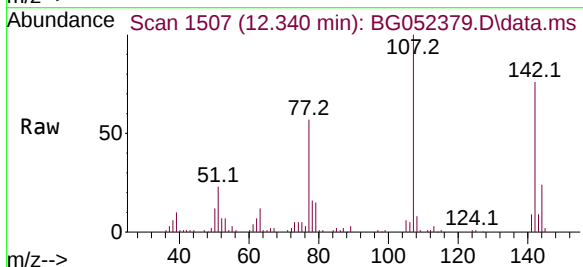
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 25469
 Ion Ratio Lower Upper
 113 100
 55 159.0 161.4 201.4#
 56 121.9 132.6 172.6#



#36
 4-Chloro-3-methylphenol
 Concen: 37.277 ng
 RT: 12.340 min Scan# 1507
 Delta R.T. 0.010 min
 Lab File: BG052379.D
 Acq: 14 Feb 2022 12:03

Tgt Ion:107 Resp: 78902
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.3 28.9
 142 76.0 63.9 95.9

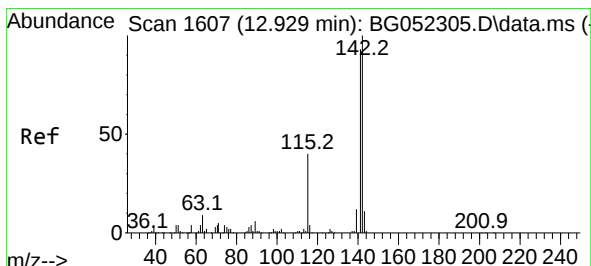
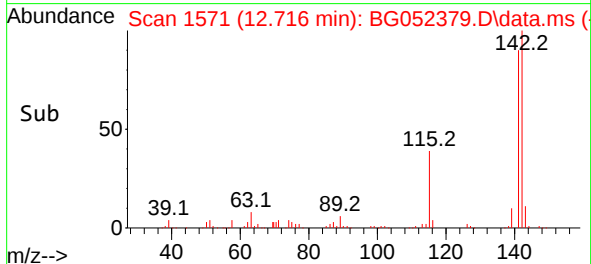
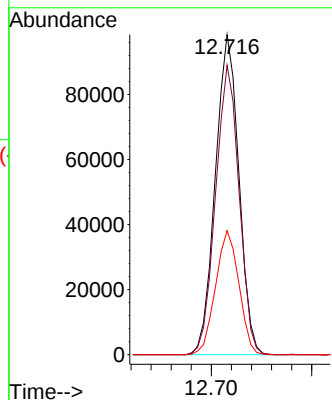
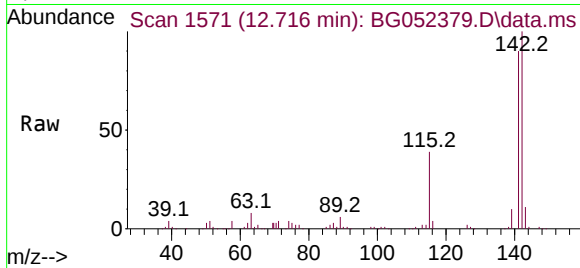




#37
2-Methylnaphthalene
Concen: 36.208 ng
RT: 12.716 min Scan# 1570
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

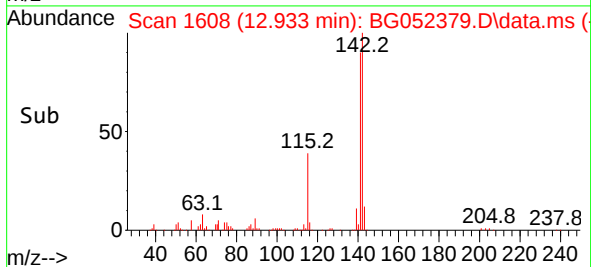
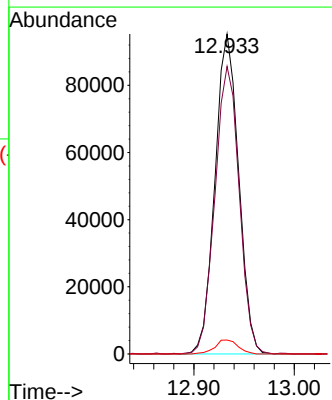
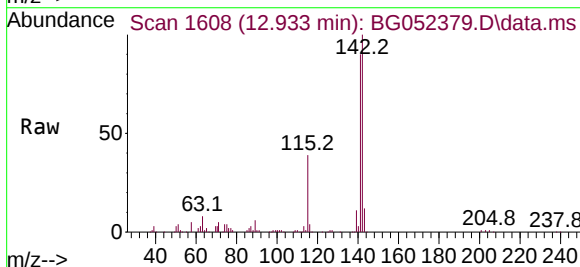
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

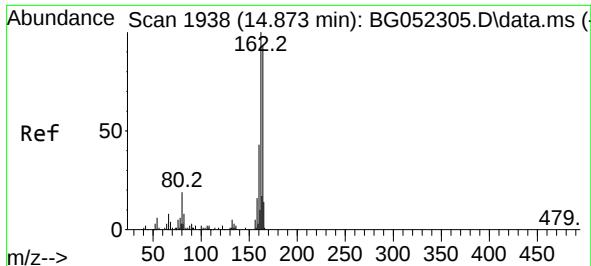
Tgt Ion:142 Resp: 159774
Ion Ratio Lower Upper
142 100
141 90.4 71.7 107.5
115 38.8 32.2 48.4



#38
1-Methylnaphthalene
Concen: 36.470 ng
RT: 12.933 min Scan# 1608
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

Tgt Ion:142 Resp: 155939
Ion Ratio Lower Upper
142 100
141 89.8 75.0 112.4
116 4.4 4.2 6.4

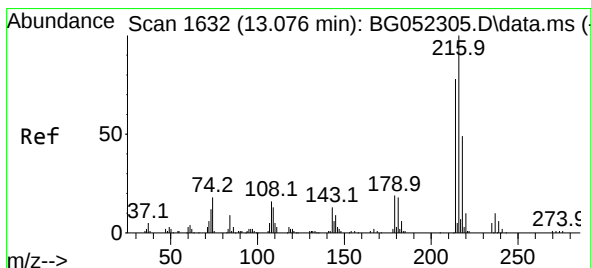
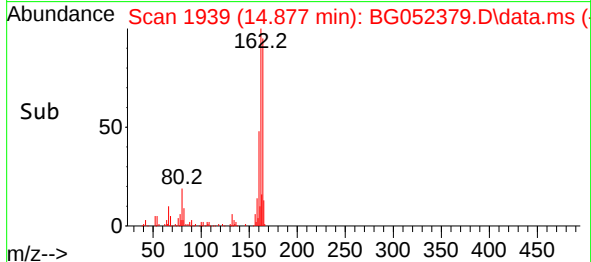
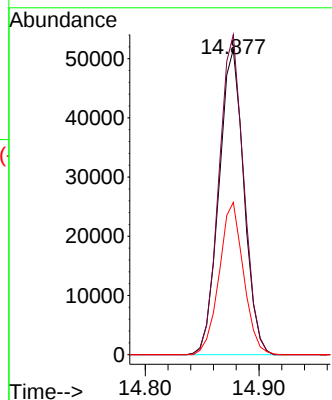
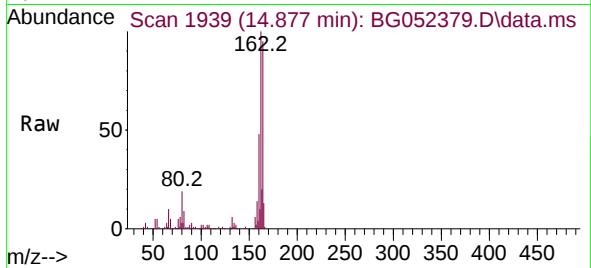




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.877 min Scan# 1938
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

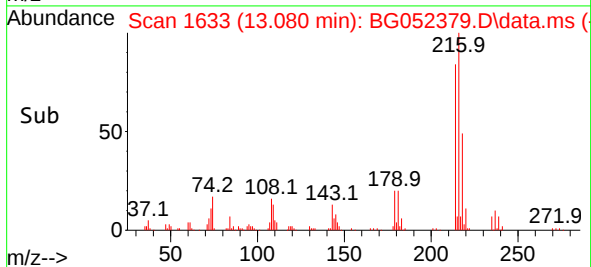
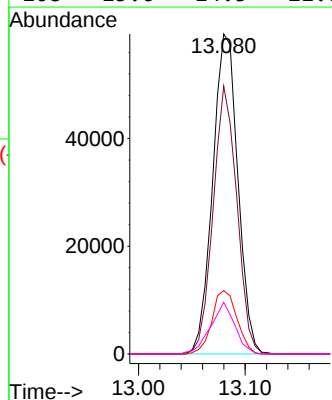
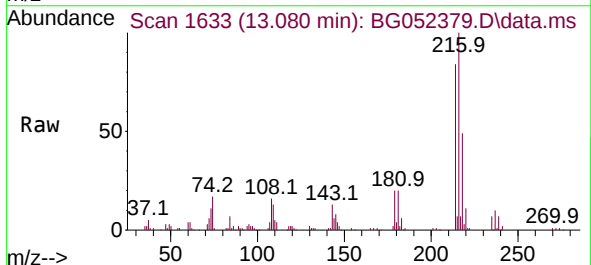
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 78655
Ion Ratio Lower Upper
164 100
162 104.8 82.2 123.2
160 49.9 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.621 ng
RT: 13.080 min Scan# 1633
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

Tgt Ion:216 Resp: 97329
Ion Ratio Lower Upper
216 100
214 78.7 63.2 94.8
179 19.7 16.3 24.5
108 15.6 14.5 21.7

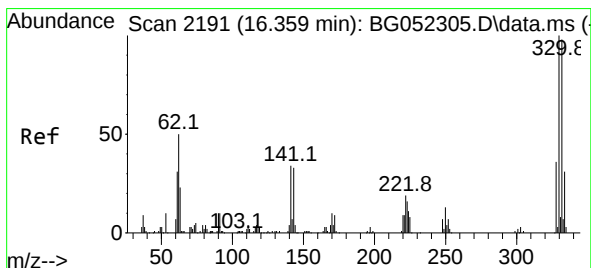
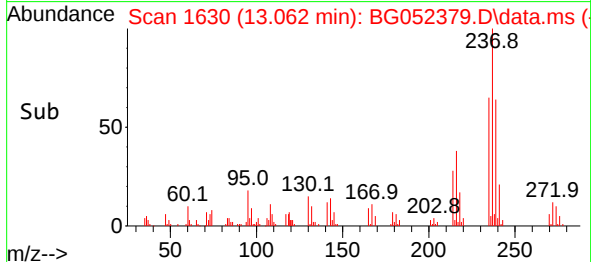
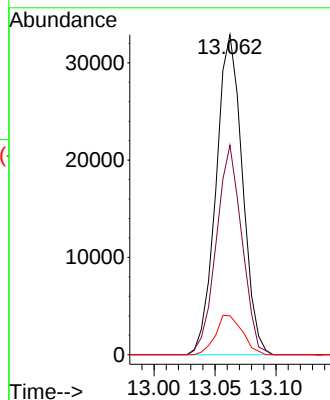
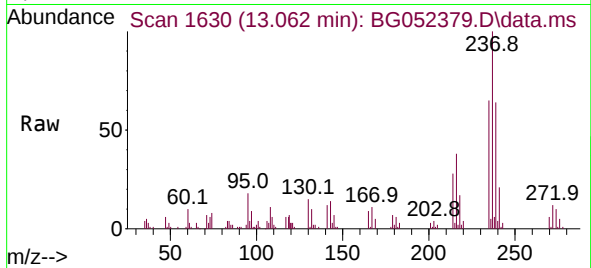




#41
Hexachlorocyclopentadiene
Concen: 42.311 ng
RT: 13.062 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

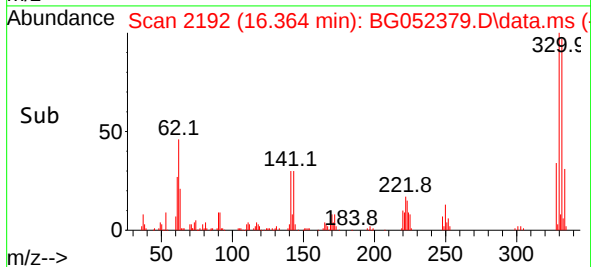
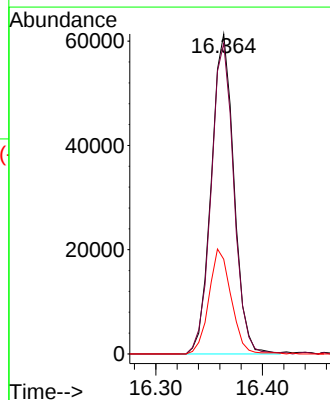
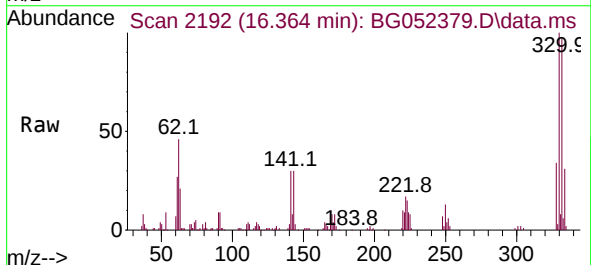
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 49422
Ion Ratio Lower Upper
237 100
235 65.5 45.9 85.9
272 12.1 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 79.858 ng
RT: 16.364 min Scan# 2192
Delta R.T. 0.005 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

Tgt Ion:330 Resp: 90240
Ion Ratio Lower Upper
330 100
332 97.3 78.6 117.8
141 32.3 28.8 43.2





#43

2,4,6-Trichlorophenol

Concen: 39.436 ng

RT: 13.315 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG052379.D

Acq: 14 Feb 2022 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

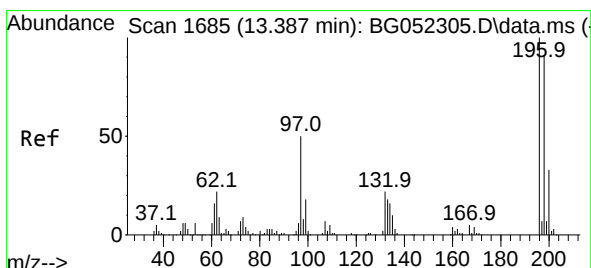
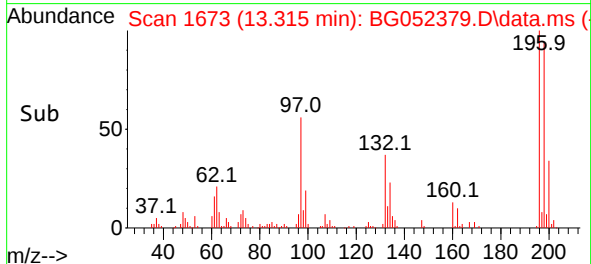
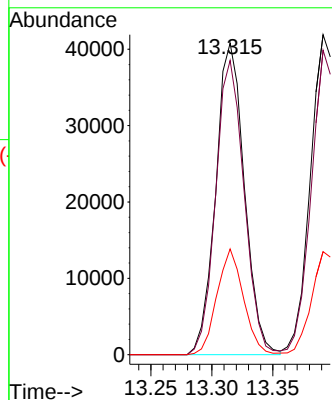
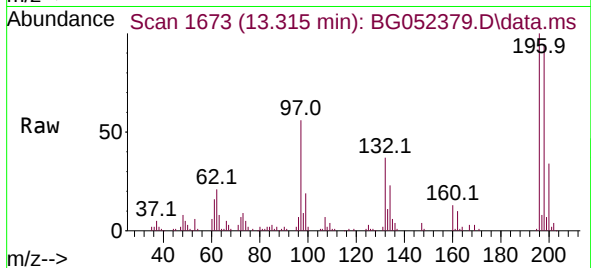
Tgt Ion:196 Resp: 66725

Ion Ratio Lower Upper

196 100

198 94.5 78.4 117.6

200 33.9 28.5 42.7



#44

2,4,5-Trichlorophenol

Concen: 38.992 ng

RT: 13.391 min Scan# 1686

Delta R.T. 0.004 min

Lab File: BG052379.D

Acq: 14 Feb 2022 12:03

Tgt Ion:196 Resp: 71495

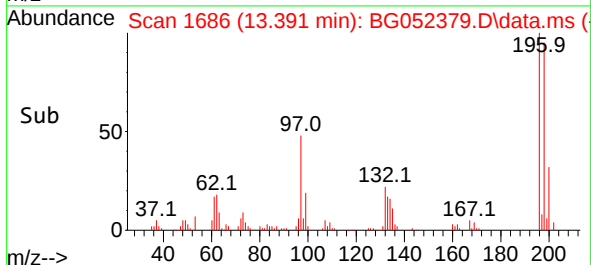
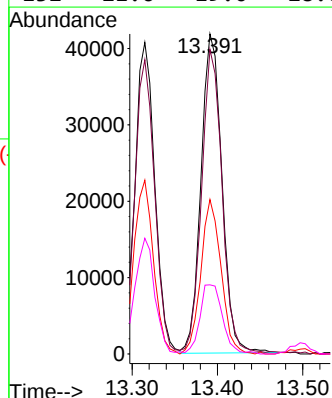
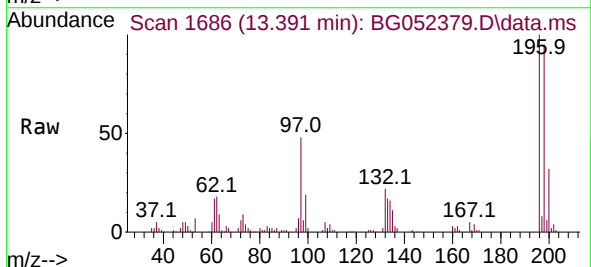
Ion Ratio Lower Upper

196 100

198 95.1 78.6 118.0

97 48.2 43.8 65.8

132 21.6 19.0 28.6

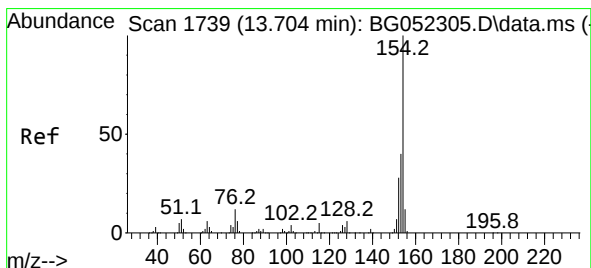
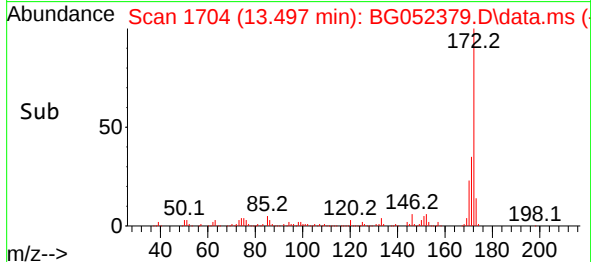
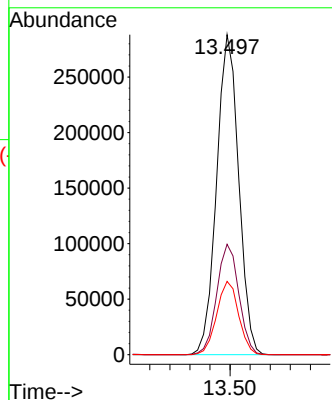
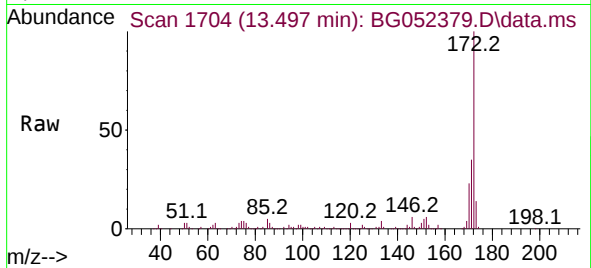




#45
2-Fluorobiphenyl
Concen: 77.575 ng
RT: 13.497 min Scan# 1703
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

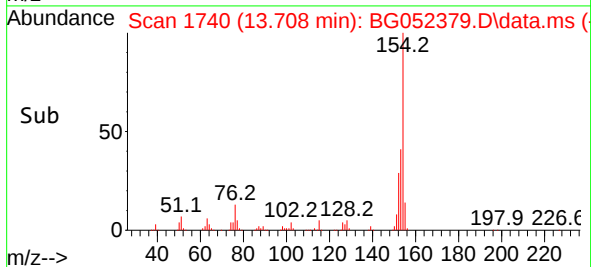
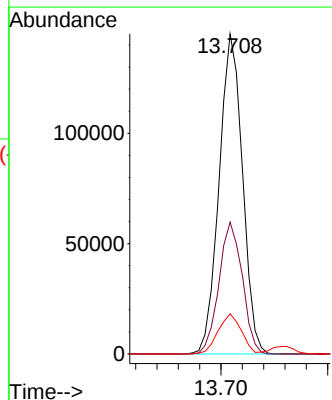
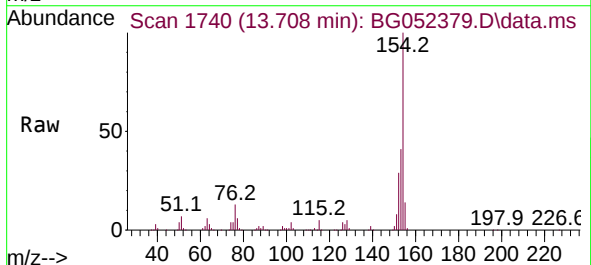
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

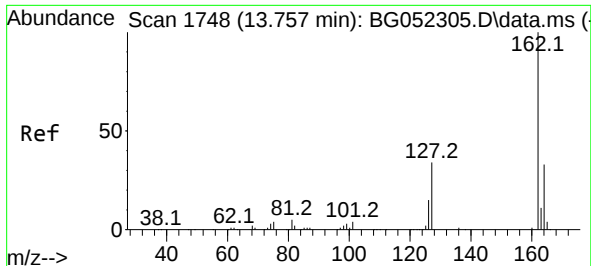
Tgt Ion:172 Resp: 439116
Ion Ratio Lower Upper
172 100
171 34.5 28.3 42.5
170 22.9 18.3 27.5



#46
1,1'-Biphenyl
Concen: 38.217 ng
RT: 13.708 min Scan# 1740
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

Tgt Ion:154 Resp: 220424
Ion Ratio Lower Upper
154 100
153 41.2 21.1 61.1
76 12.6 0.0 32.6

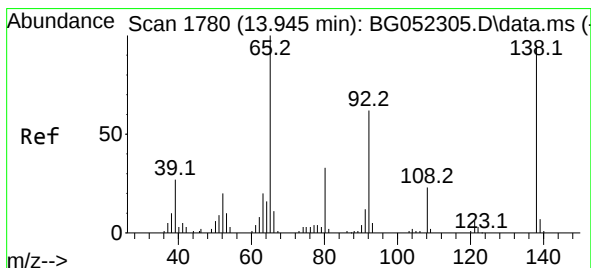
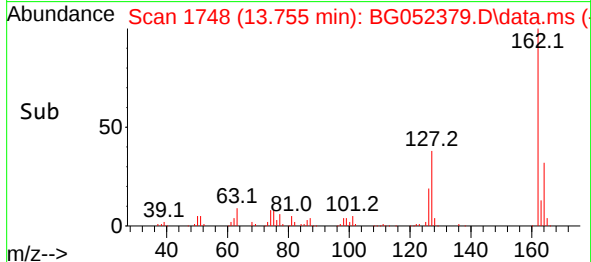
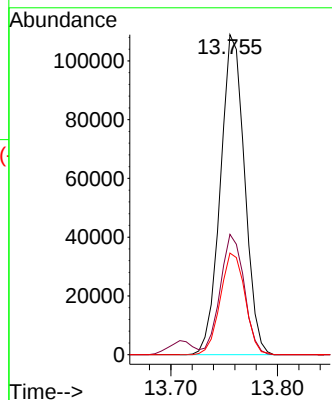
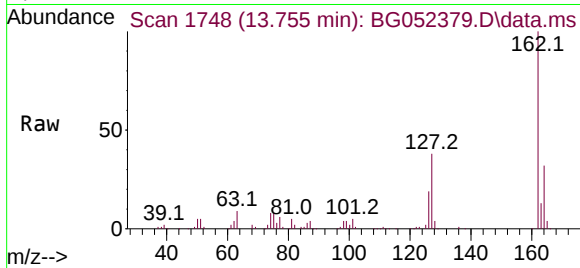




#47
2-Chloronaphthalene
Concen: 38.614 ng
RT: 13.755 min Scan# 1748
Delta R.T. -0.002 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

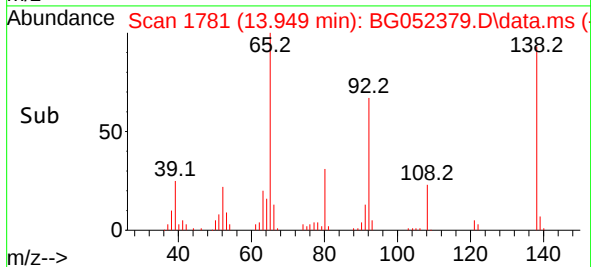
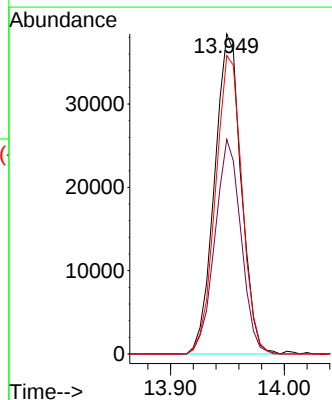
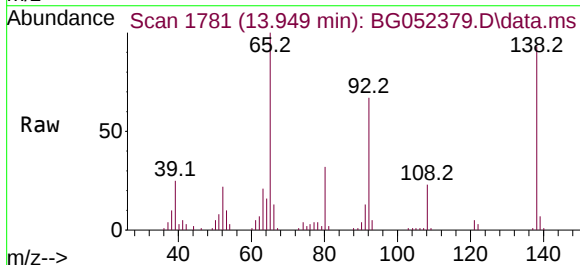
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 171581
Ion Ratio Lower Upper
162 100
127 37.6 30.4 45.6
164 31.7 25.0 37.4



#48
2-Nitroaniline
Concen: 39.508 ng
RT: 13.949 min Scan# 1781
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

Tgt Ion: 65 Resp: 62502
Ion Ratio Lower Upper
65 100
92 67.0 51.0 76.6
138 93.3 72.4 108.6

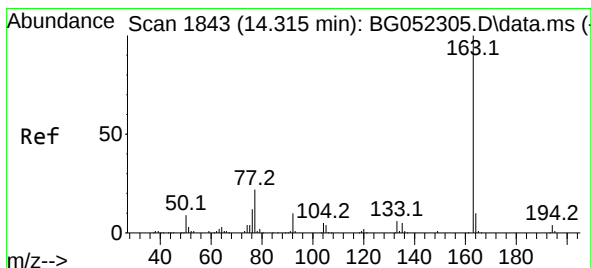
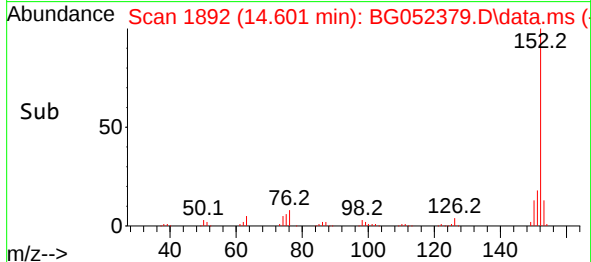
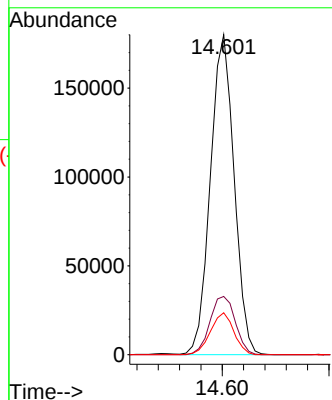
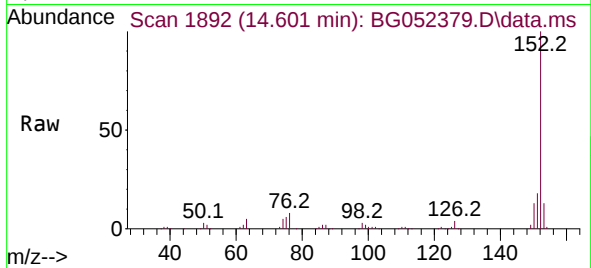




#49
Acenaphthylene
Concen: 38.500 ng
RT: 14.601 min Scan# 1892
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

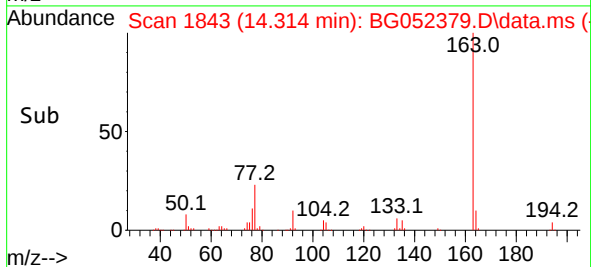
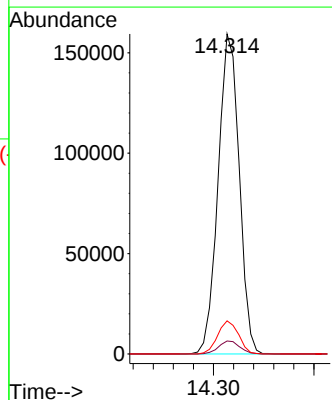
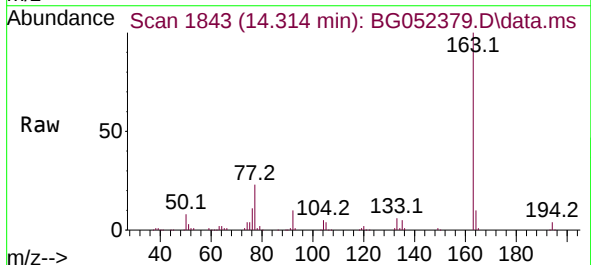
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 278487
Ion Ratio Lower Upper
152 100
151 18.2 16.1 24.1
153 13.1 10.8 16.2



#50
Dimethylphthalate
Concen: 38.549 ng
RT: 14.314 min Scan# 1843
Delta R.T. -0.002 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

Tgt Ion:163 Resp: 232275
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.4 8.4 12.6

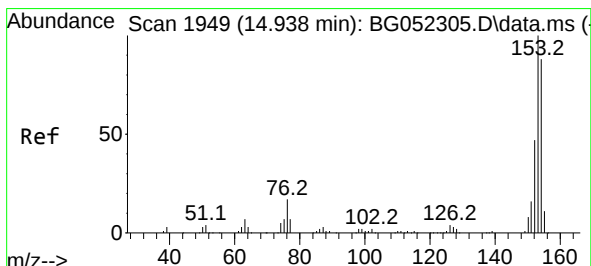
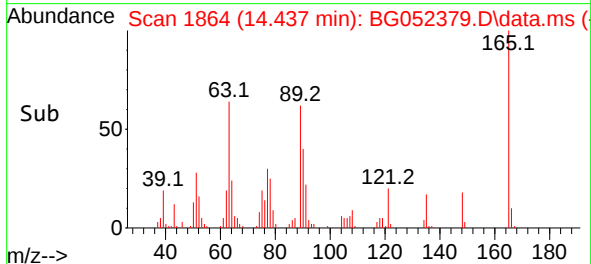
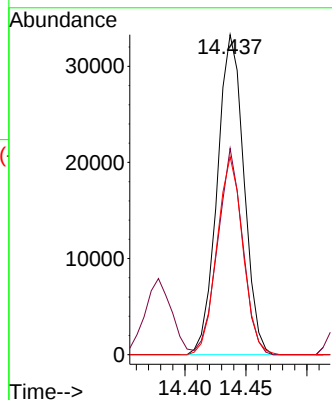
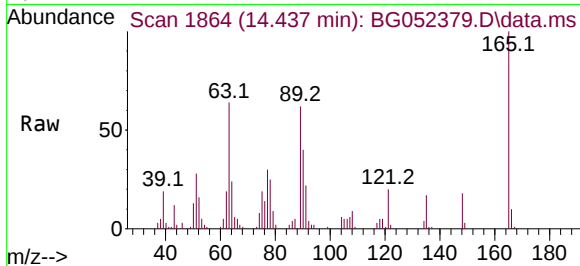




#51
2,6-Dinitrotoluene
Concen: 38.919 ng
RT: 14.437 min Scan# 1863
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

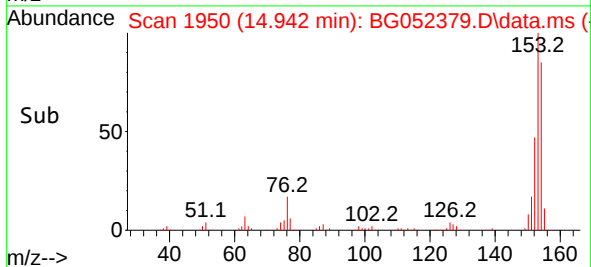
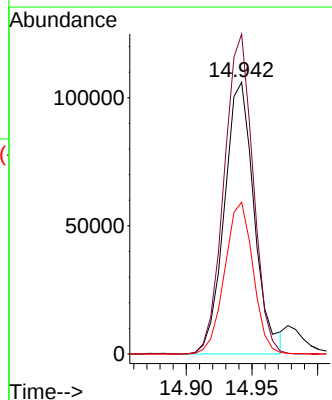
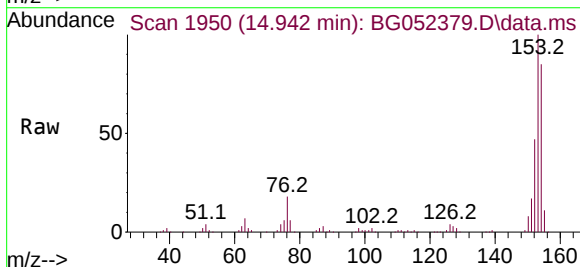
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

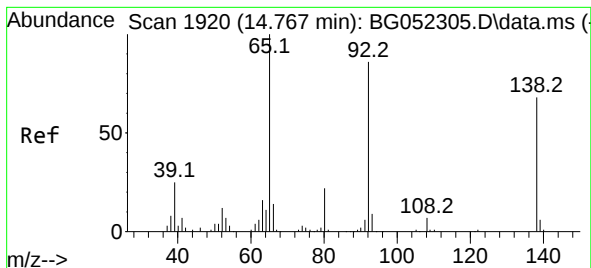
Tgt Ion:165 Resp: 50604
Ion Ratio Lower Upper
165 100
63 64.5 59.0 88.4
89 61.9 49.4 74.0



#52
Acenaphthene
Concen: 35.364 ng
RT: 14.942 min Scan# 1950
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

Tgt Ion:154 Resp: 167528
Ion Ratio Lower Upper
154 100
153 117.8 91.9 137.9
152 55.9 43.4 65.2





#53

3-Nitroaniline

Concen: 40.130 ng

RT: 14.772 min Scan# 1921

Delta R.T. 0.004 min

Lab File: BG052379.D

Acq: 14 Feb 2022 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

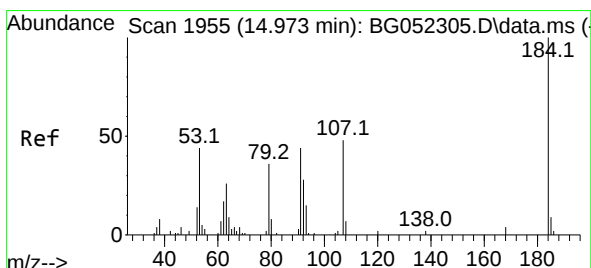
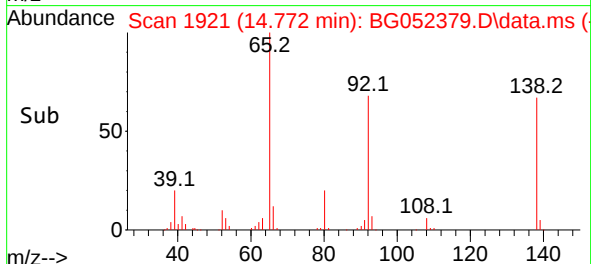
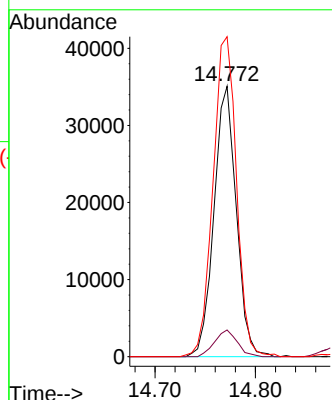
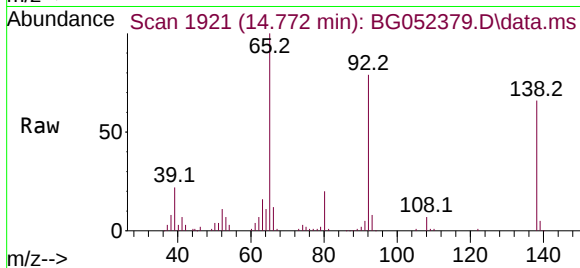
Tgt Ion:138 Resp: 54236

Ion Ratio Lower Upper

138 100

108 9.9 7.8 11.8

92 118.3 100.4 150.6



#54

2,4-Dinitrophenol

Concen: 38.091 ng

RT: 14.977 min Scan# 1956

Delta R.T. 0.004 min

Lab File: BG052379.D

Acq: 14 Feb 2022 12:03

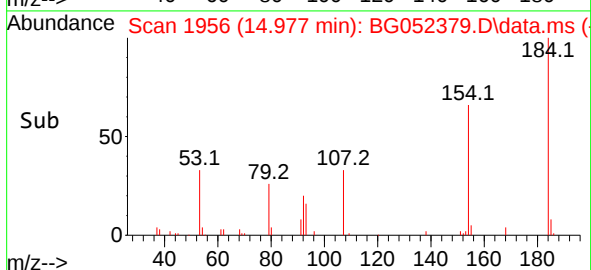
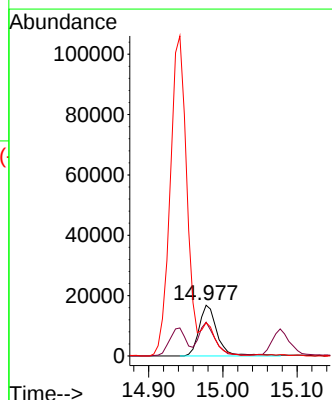
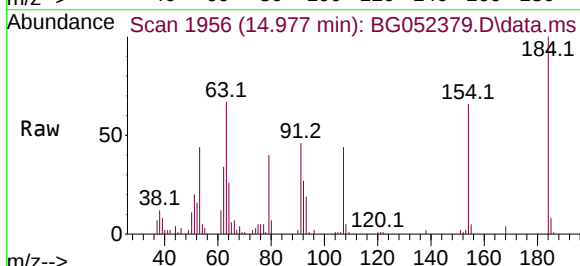
Tgt Ion:184 Resp: 28468

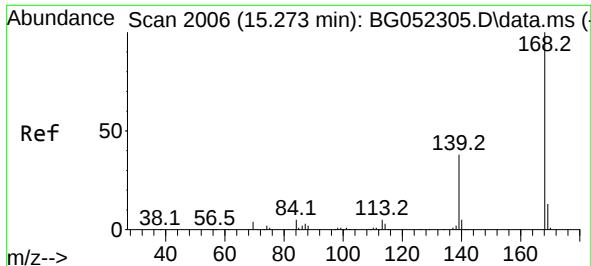
Ion Ratio Lower Upper

184 100

63 66.7 56.0 84.0

154 65.7 50.2 75.2

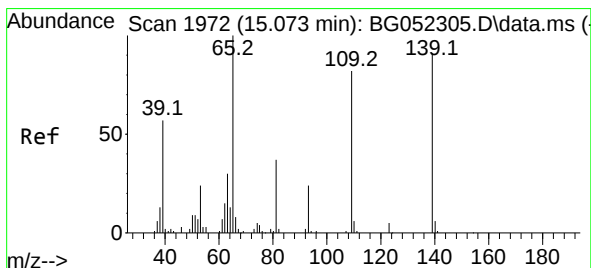
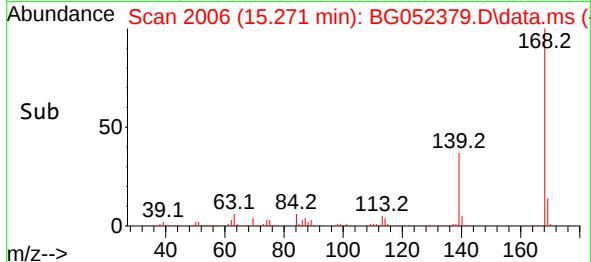
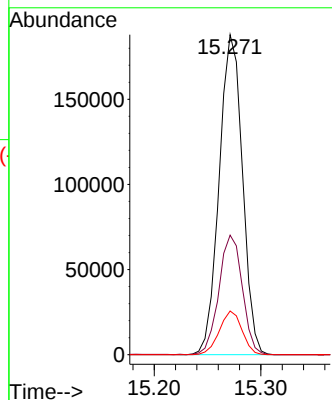
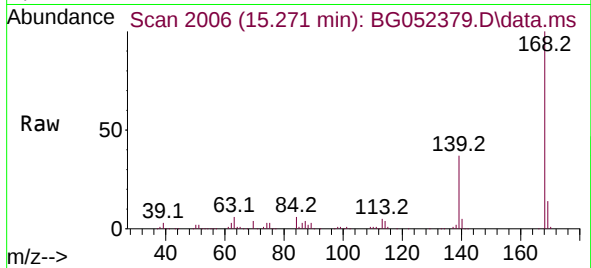




#55
Dibenzofuran
Concen: 38.221 ng
RT: 15.271 min Scan# 20
Delta R.T. -0.002 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

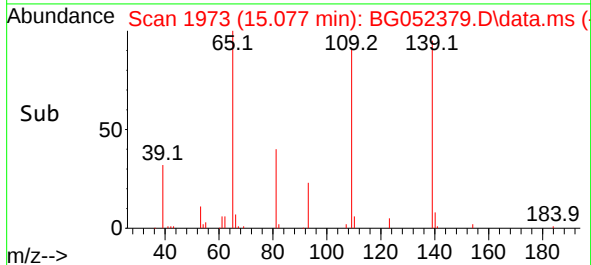
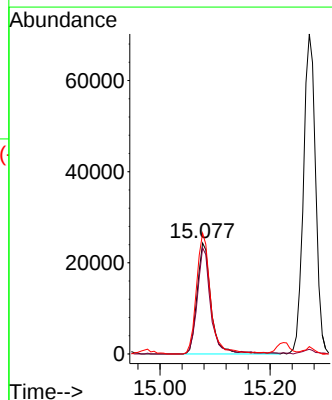
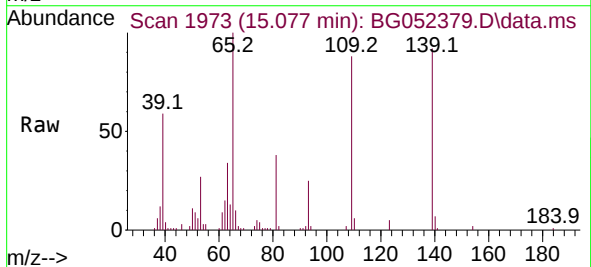
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 284748
Ion Ratio Lower Upper
168 100
139 37.4 30.7 46.1
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 41.971 ng
RT: 15.077 min Scan# 1973
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

Tgt Ion:139 Resp: 42599
Ion Ratio Lower Upper
139 100
109 95.7 84.9 124.9
65 109.1 109.9 149.9#





#57

2,4-Dinitrotoluene

Concen: 40.016 ng

RT: 15.224 min Scan# 1997

Delta R.T. 0.004 min

Lab File: BG052379.D

Acq: 14 Feb 2022 12:03

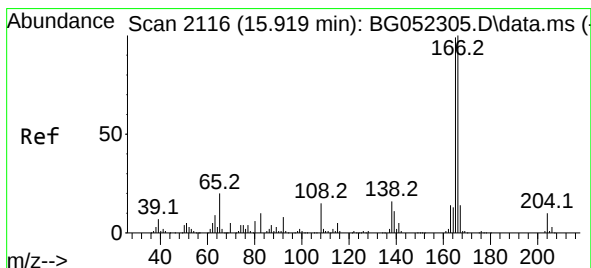
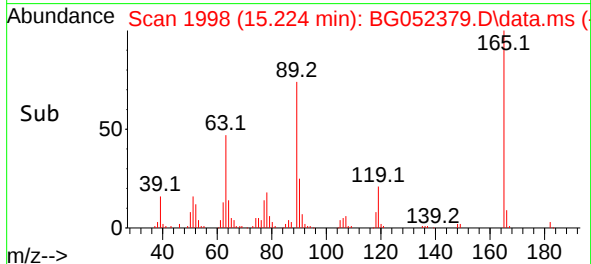
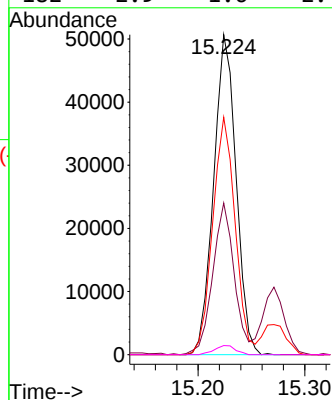
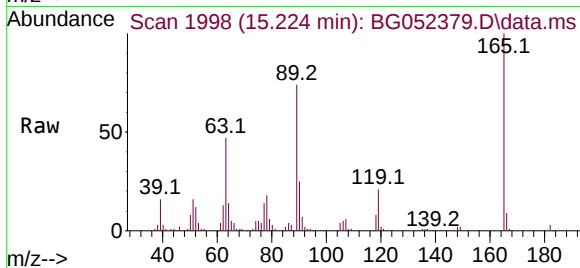
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	165	Resp:	74054
Ion Ratio	Lower	Upper	
165	100		
63	47.4	44.6	66.8
89	74.2	67.4	101.0
182	2.9	1.6	2.4



#58

Fluorene

Concen: 38.813 ng

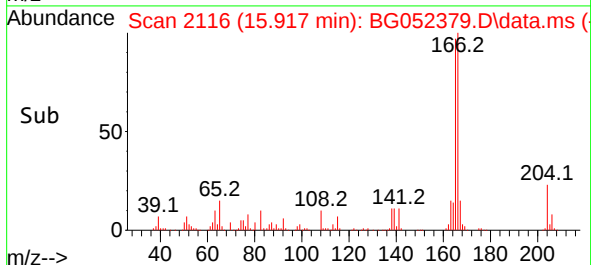
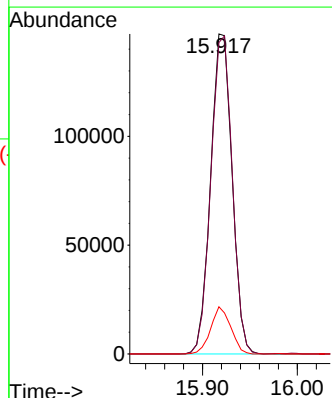
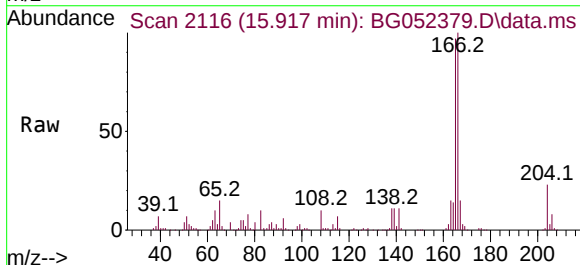
RT: 15.917 min Scan# 2116

Delta R.T. -0.002 min

Lab File: BG052379.D

Acq: 14 Feb 2022 12:03

Tgt Ion:	166	Resp:	230832
Ion Ratio	Lower	Upper	
166	100		
165	97.3	80.0	120.0
167	14.7	11.1	16.7

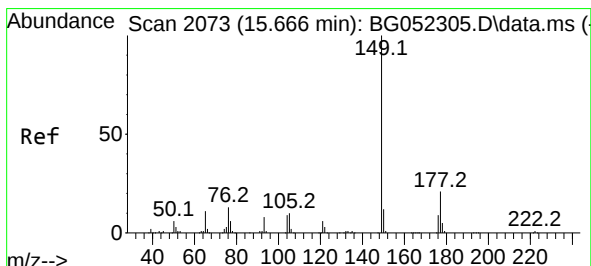
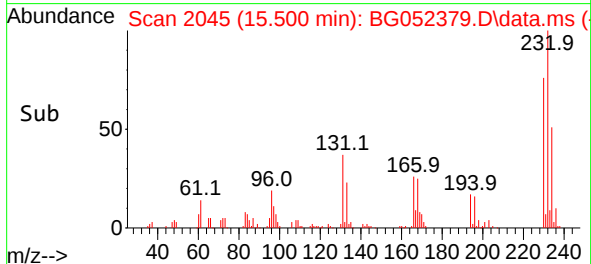
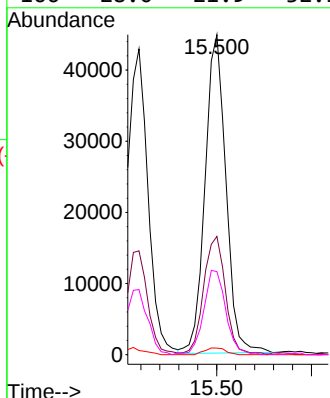
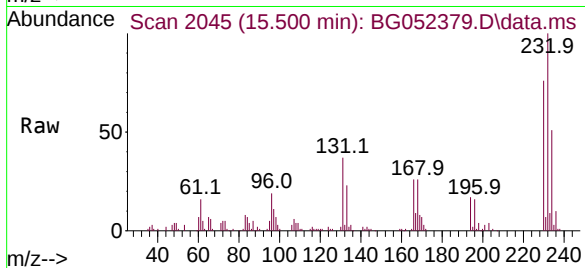




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.004 ng
RT: 15.500 min Scan# 2045
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

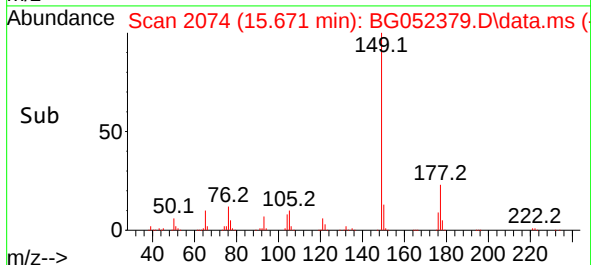
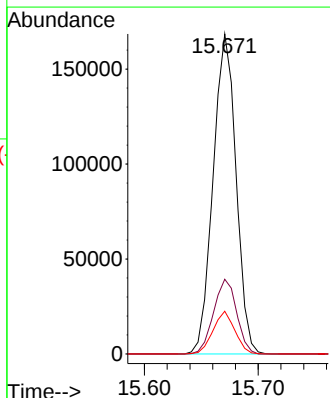
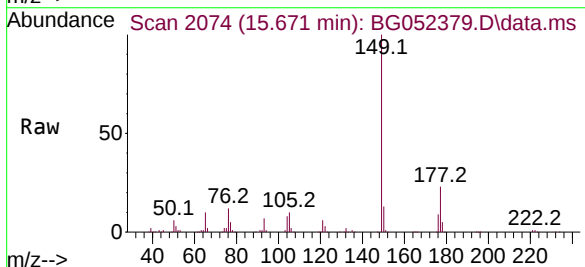
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

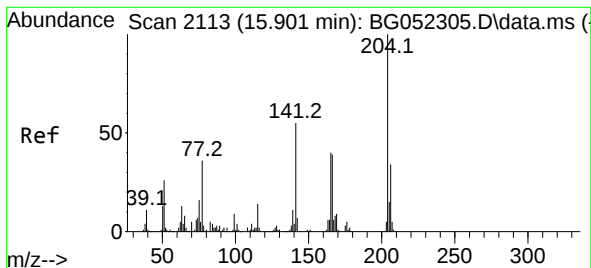
Tgt Ion:232 Resp: 68320
Ion Ratio Lower Upper
232 100
131 38.9 32.2 48.4
130 2.1 2.2 3.4#
166 28.0 21.9 32.9



#60
Diethylphthalate
Concen: 38.770 ng
RT: 15.671 min Scan# 2074
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

Tgt Ion:149 Resp: 235982
Ion Ratio Lower Upper
149 100
177 23.3 17.8 26.6
150 13.3 9.2 13.8

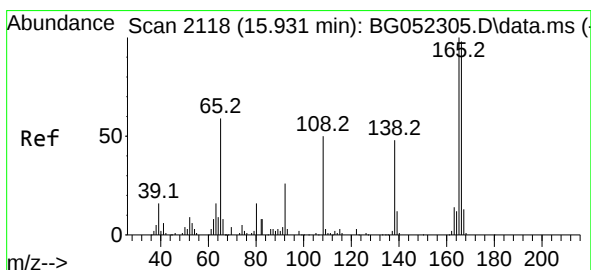
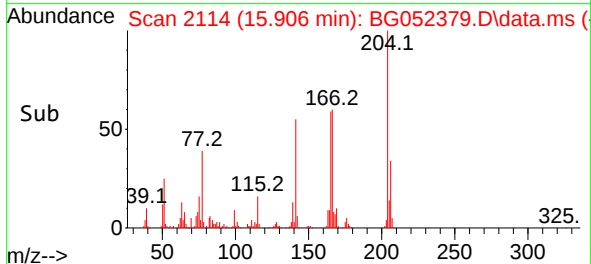
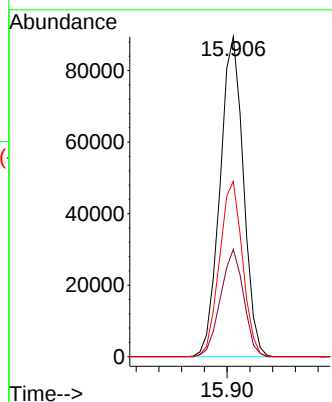
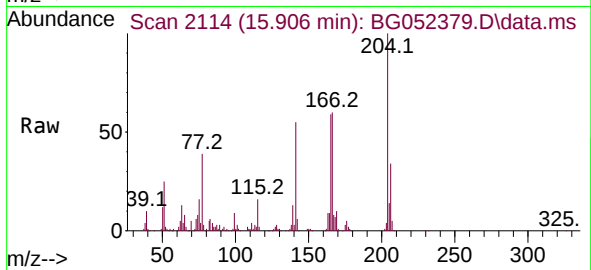




#61
4-Chlorophenyl-phenylether
Concen: 37.726 ng
RT: 15.906 min Scan# 2113
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

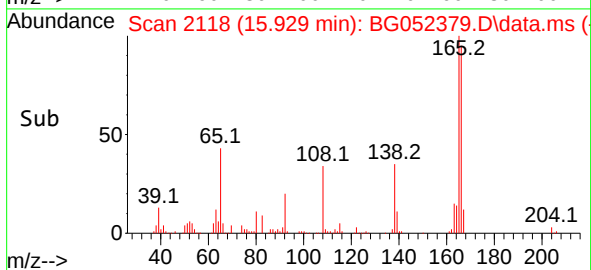
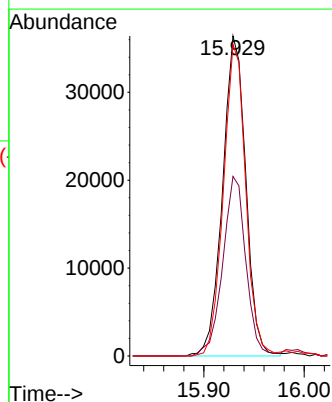
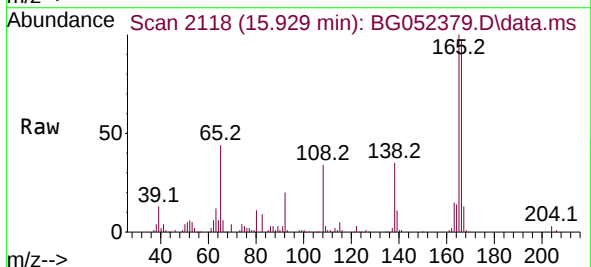
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

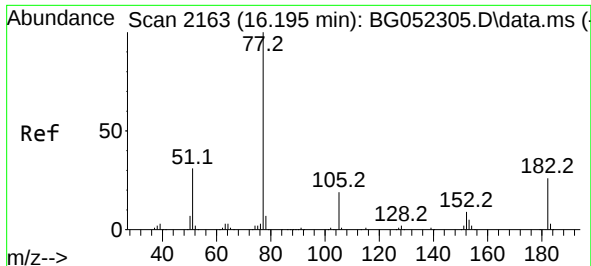
Tgt Ion:204 Resp: 127807
Ion Ratio Lower Upper
204 100
206 33.5 28.4 42.6
141 54.9 41.8 62.6



#62
4-Nitroaniline
Concen: 41.051 ng
RT: 15.929 min Scan# 2118
Delta R.T. -0.002 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

Tgt Ion:138 Resp: 58408
Ion Ratio Lower Upper
138 100
92 56.1 35.5 75.5
108 97.4 96.4 136.4

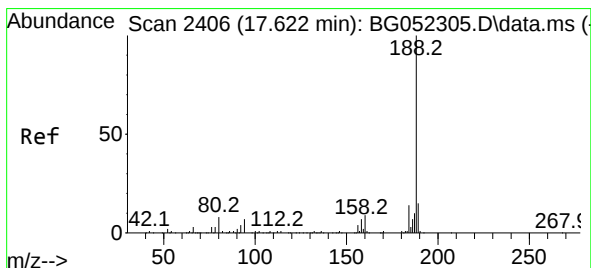
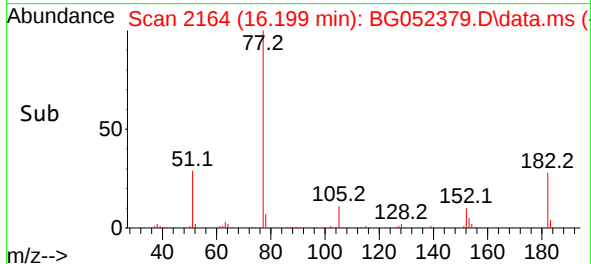
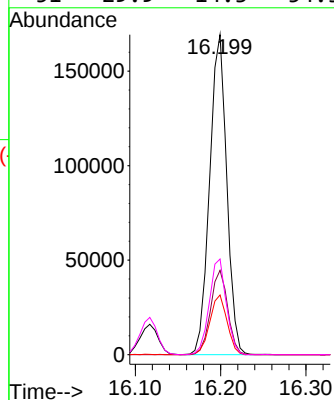
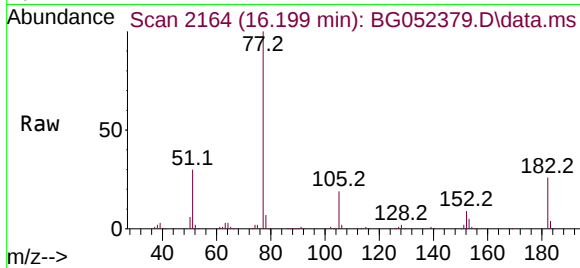




#63
Azobenzene
Concen: 37.845 ng
RT: 16.199 min Scan# 2163
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

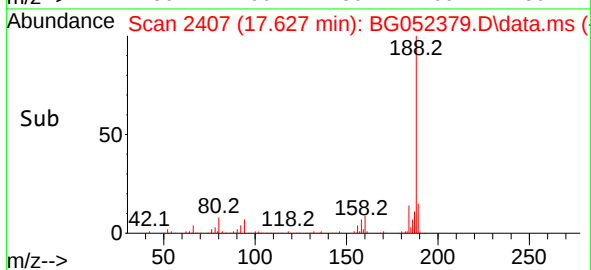
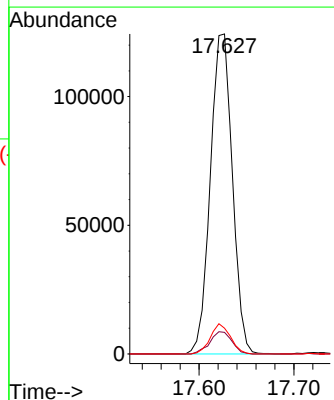
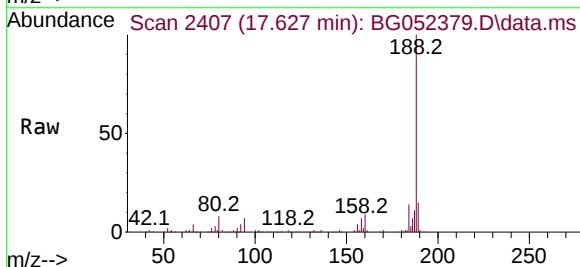
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	77	Resp:	235818
Ion	Ratio	Lower	Upper
77	100		
182	26.3	4.1	44.1
105	18.7	0.0	37.5
51	29.9	14.3	54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.627 min Scan# 2407
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

Tgt Ion:	188	Resp:	200830
Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.9	8.9
80	8.1	6.6	10.0

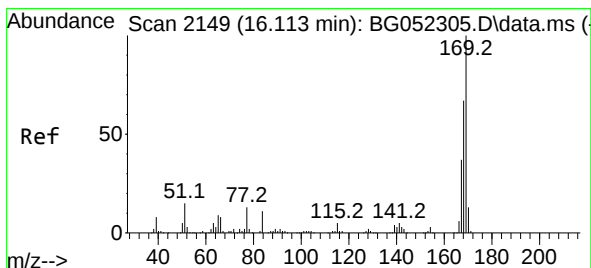
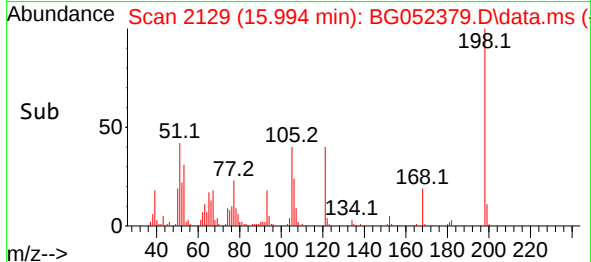
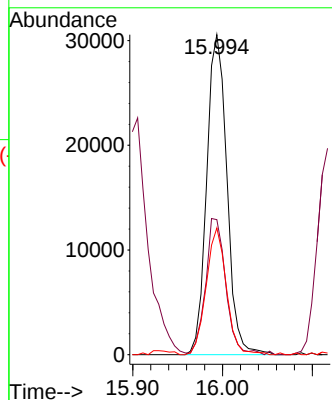
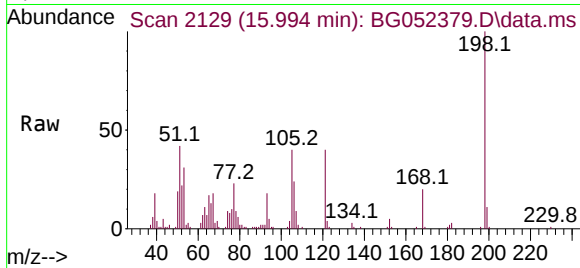




#65
4,6-Dinitro-2-methylphenol
Concen: 39.608 ng
RT: 15.994 min Scan# 2128
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

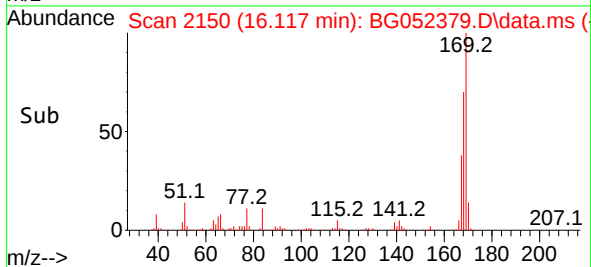
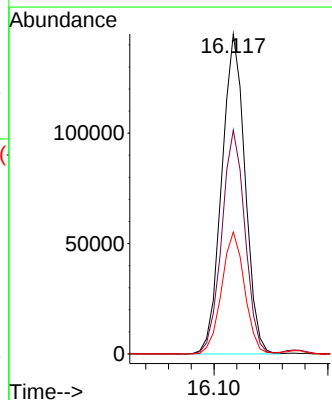
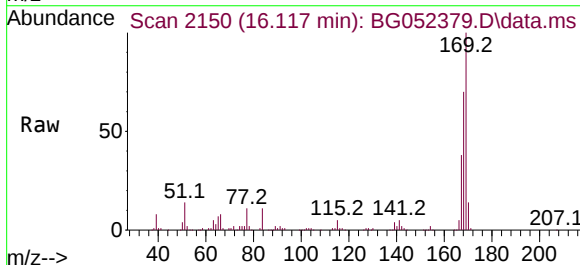
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 47851
Ion Ratio Lower Upper
198 100
51 42.2 31.6 71.6
105 39.6 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 37.268 ng
RT: 16.117 min Scan# 2150
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

Tgt Ion:169 Resp: 206219
Ion Ratio Lower Upper
169 100
168 69.9 57.4 86.0
167 38.1 29.5 44.3

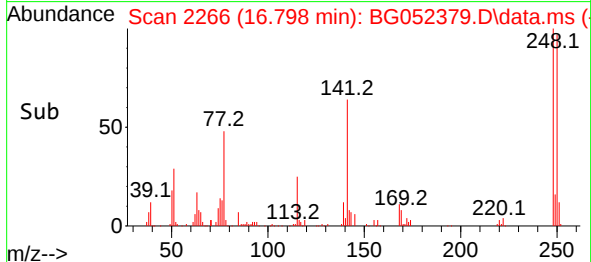
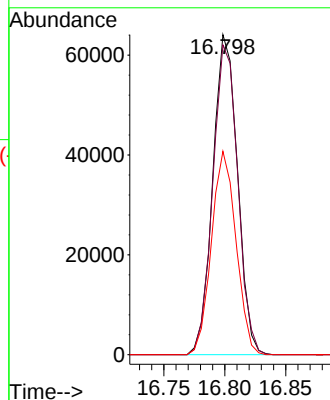
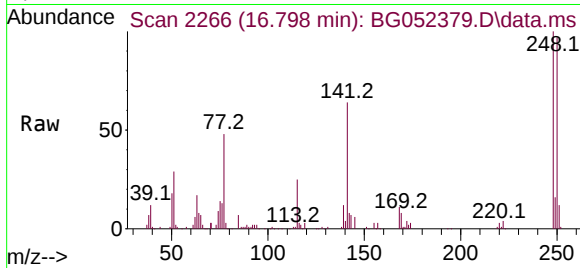




#67
4-Bromophenyl-phenylether
Concen: 36.870 ng
RT: 16.798 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

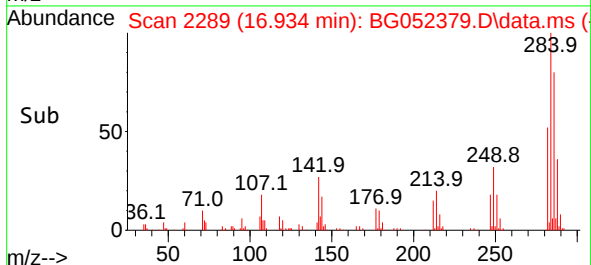
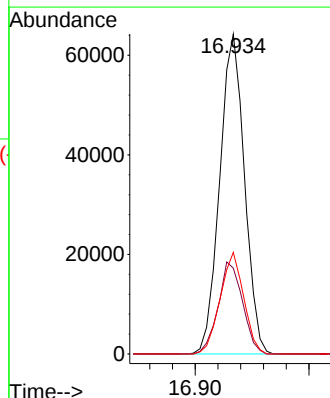
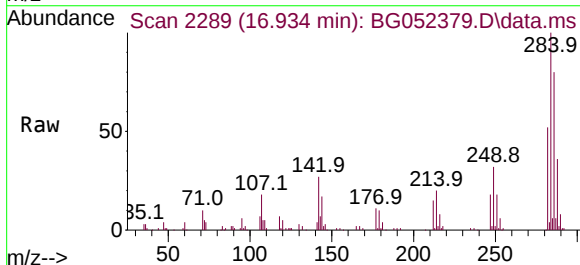
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

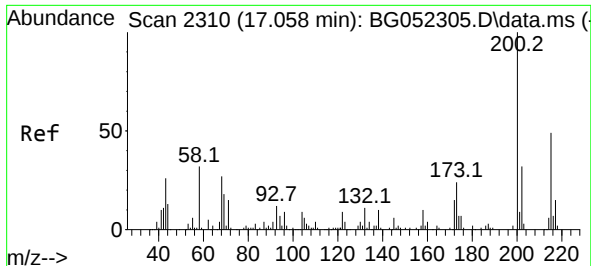
Tgt Ion:248 Resp: 90049
Ion Ratio Lower Upper
248 100
250 96.8 79.6 119.4
141 63.6 54.6 81.8



#68
Hexachlorobenzene
Concen: 36.649 ng
RT: 16.934 min Scan# 2289
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

Tgt Ion:284 Resp: 97080
Ion Ratio Lower Upper
284 100
142 26.8 26.2 39.2
249 31.7 26.9 40.3

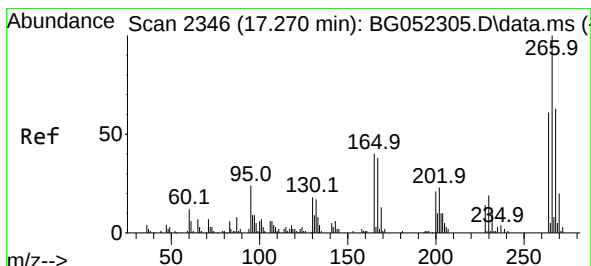
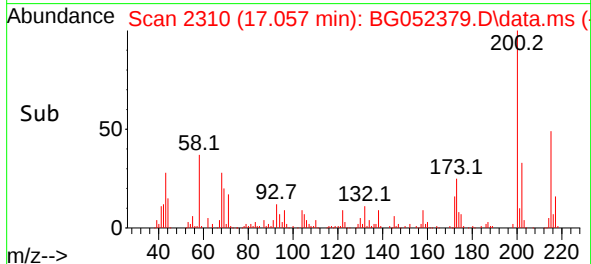
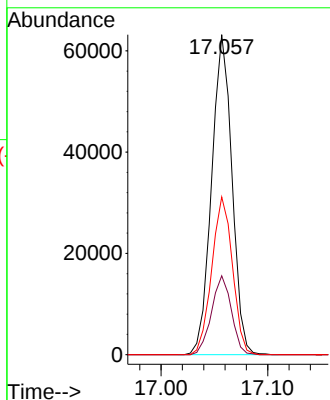
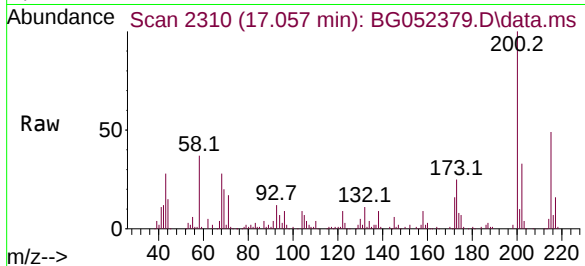




#69
 Atrazine
 Concen: 37.369 ng
 RT: 17.057 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG052379.D
 Acq: 14 Feb 2022 12:03

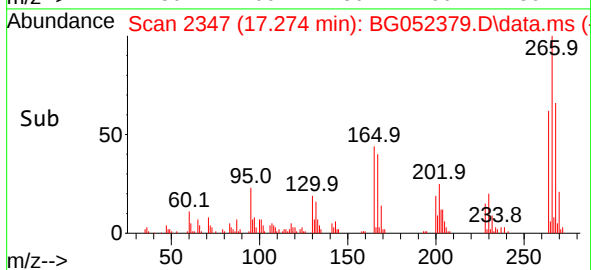
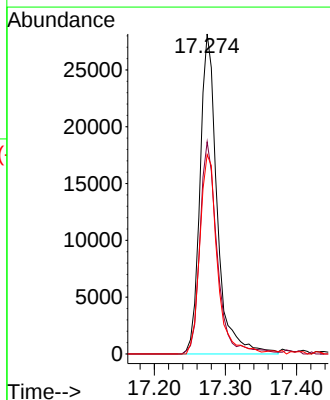
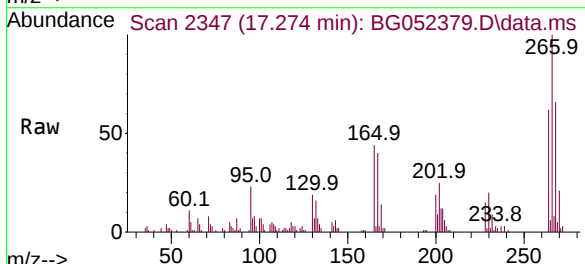
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

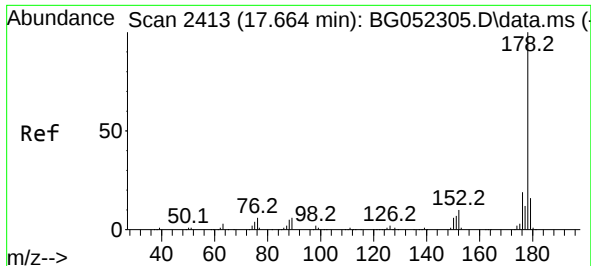
Tgt Ion:200 Resp: 83598
 Ion Ratio Lower Upper
 200 100
 173 24.7 3.3 43.3
 215 49.3 24.4 64.4



#70
 Pentachlorophenol
 Concen: 36.533 ng
 RT: 17.274 min Scan# 2347
 Delta R.T. 0.004 min
 Lab File: BG052379.D
 Acq: 14 Feb 2022 12:03

Tgt Ion:266 Resp: 47344
 Ion Ratio Lower Upper
 266 100
 268 66.3 50.6 75.8
 264 62.3 52.2 78.2

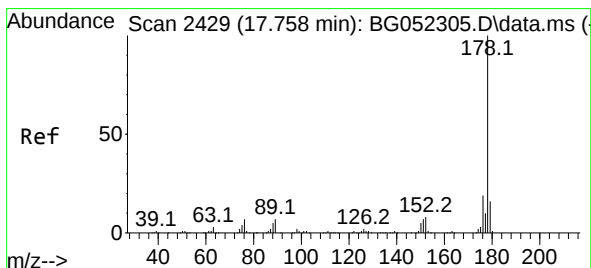
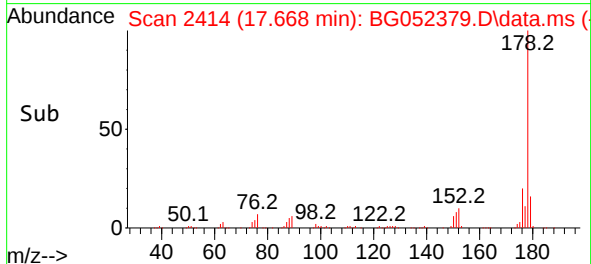
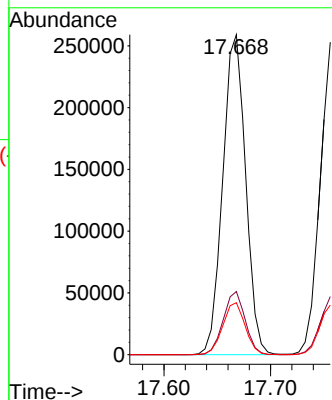
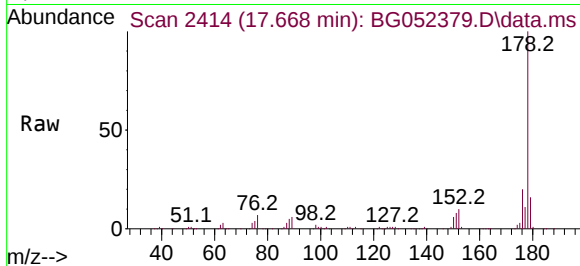




#71
Phenanthrene
Concen: 37.214 ng
RT: 17.668 min Scan# 2413
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

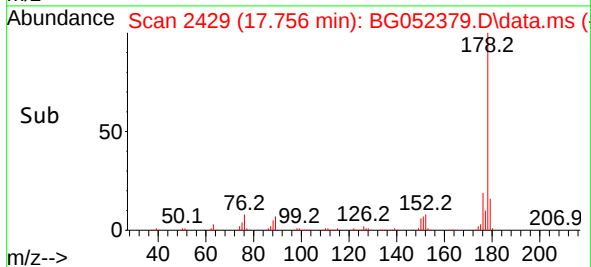
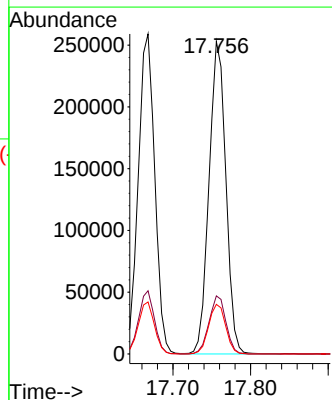
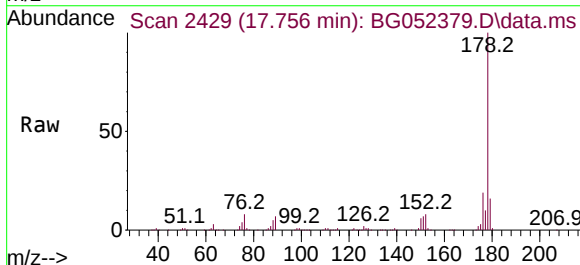
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

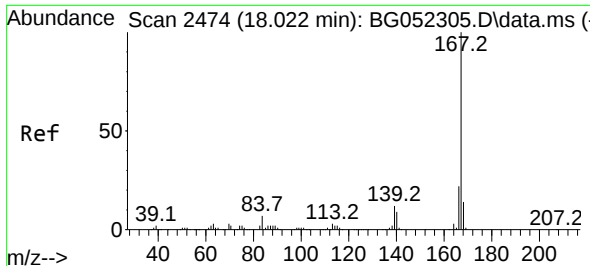
Tgt Ion:178 Resp: 385270
Ion Ratio Lower Upper
178 100
176 19.7 16.6 25.0
179 16.3 12.6 18.8



#72
Anthracene
Concen: 37.604 ng
RT: 17.756 min Scan# 2429
Delta R.T. -0.002 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

Tgt Ion:178 Resp: 381496
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.9 13.1 19.7

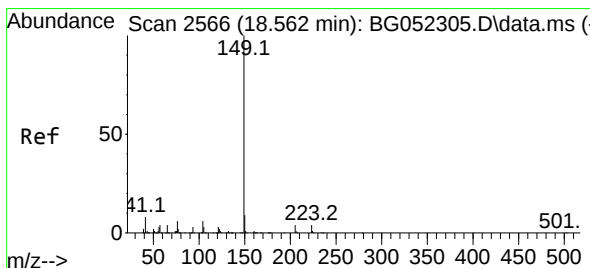
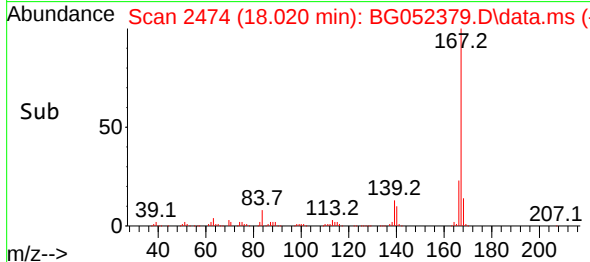
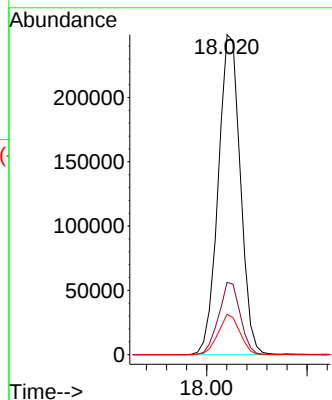
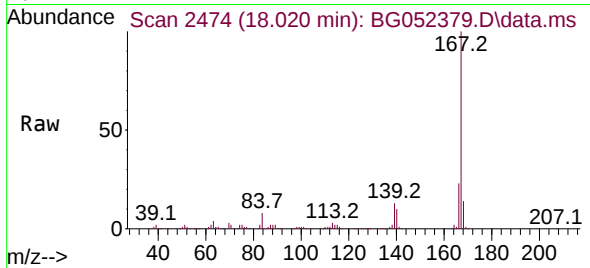




#73
 Carbazole
 Concen: 38.408 ng
 RT: 18.020 min Scan# 2474
 Delta R.T. -0.002 min
 Lab File: BG052379.D
 Acq: 14 Feb 2022 12:03

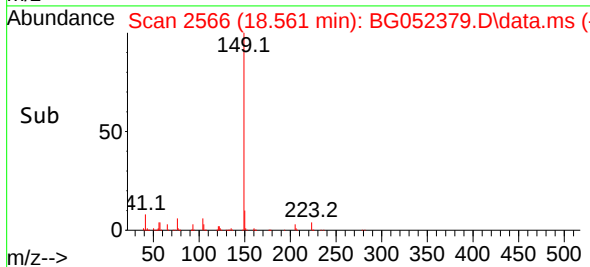
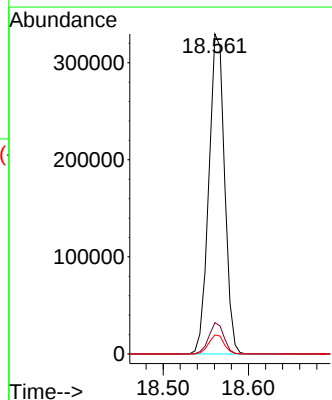
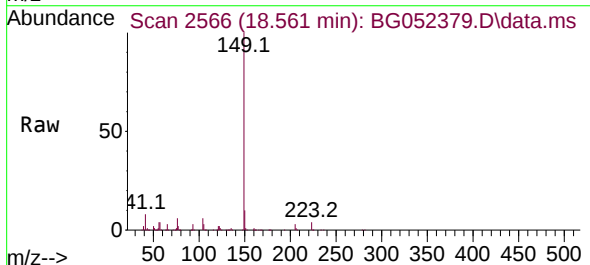
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

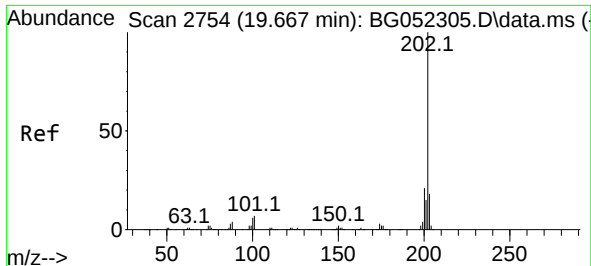
Tgt Ion:167 Resp: 380040
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.8 26.6
 139 12.6 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 39.194 ng
 RT: 18.561 min Scan# 2566
 Delta R.T. -0.002 min
 Lab File: BG052379.D
 Acq: 14 Feb 2022 12:03

Tgt Ion:149 Resp: 422536
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.4 11.0
 104 6.0 5.4 8.2

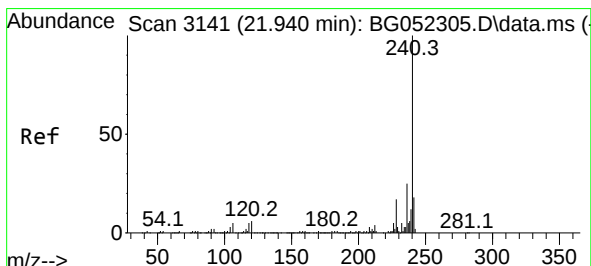
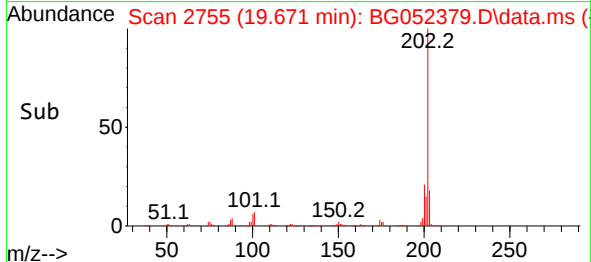
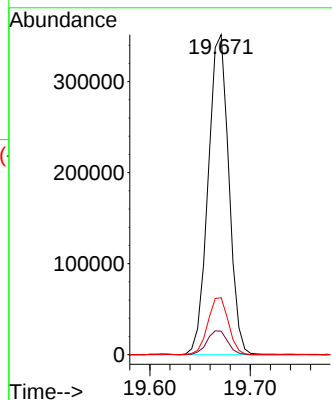
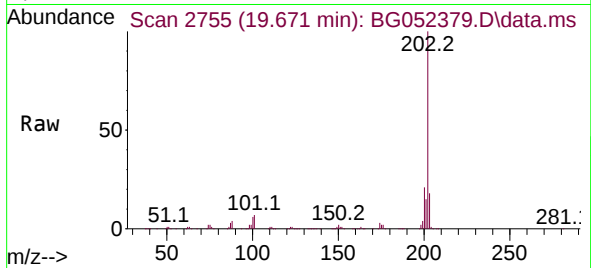




#75
Fluoranthene
Concen: 38.183 ng
RT: 19.671 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

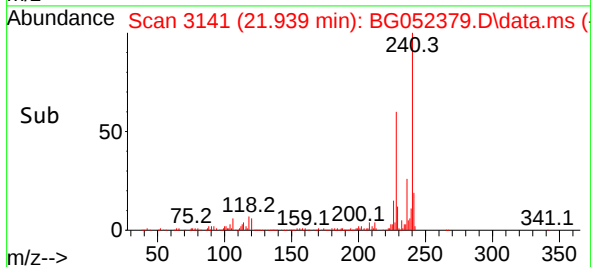
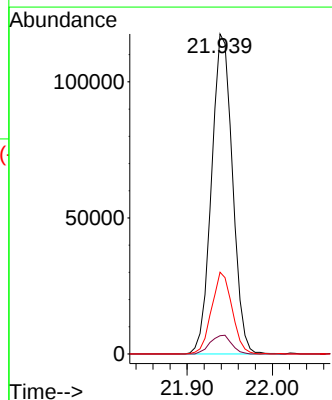
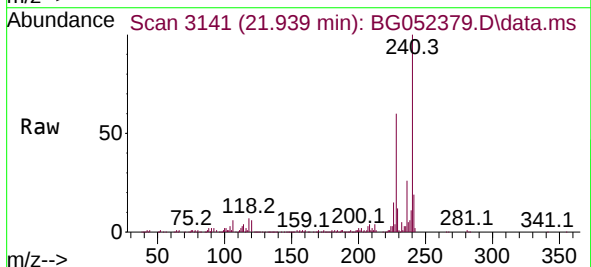
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 503361
Ion Ratio Lower Upper
202 100
101 7.4 0.0 27.1
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.939 min Scan# 3141
Delta R.T. -0.002 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

Tgt Ion:240 Resp: 200234
Ion Ratio Lower Upper
240 100
120 5.7 4.4 6.6
236 25.5 20.8 31.2

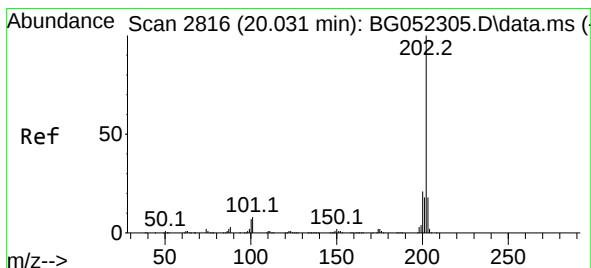
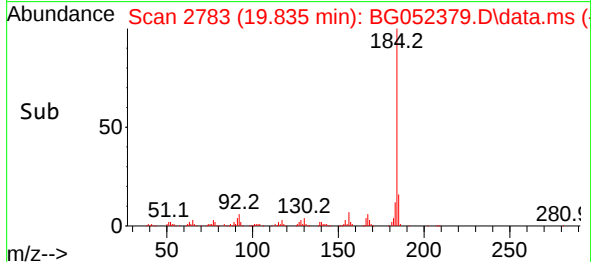
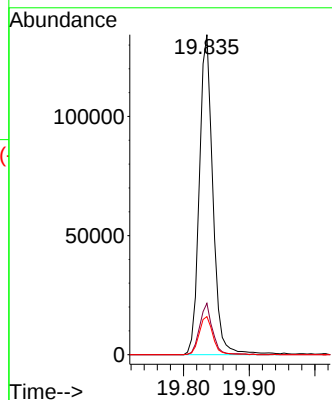
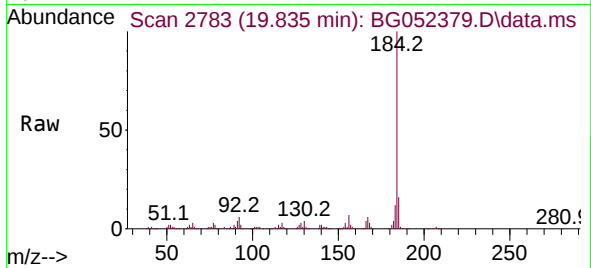




#77
Benzidine
Concen: 45.177 ng
RT: 19.835 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

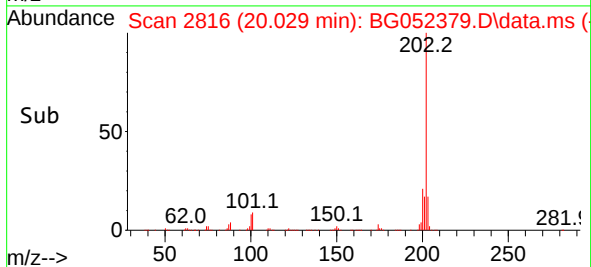
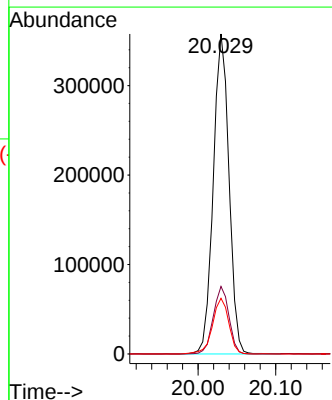
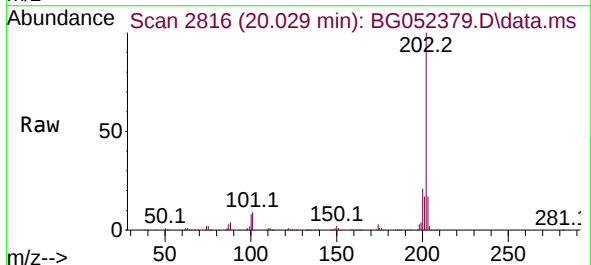
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

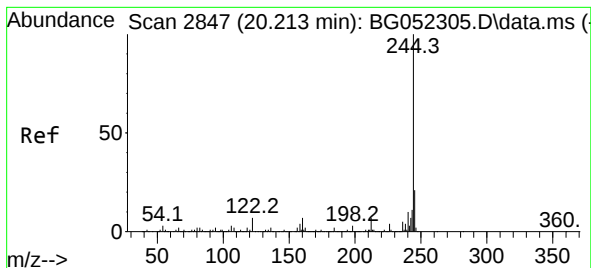
Tgt Ion:184 Resp: 193291
Ion Ratio Lower Upper
184 100
185 16.1 11.8 17.8
183 11.9 9.8 14.6



#78
Pyrene
Concen: 37.535 ng
RT: 20.029 min Scan# 2816
Delta R.T. -0.002 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

Tgt Ion:202 Resp: 502907
Ion Ratio Lower Upper
202 100
200 21.1 17.4 26.2
203 17.4 14.5 21.7





#79

Terphenyl-d14

Concen: 74.741 ng

RT: 20.217 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG052379.D

Acq: 14 Feb 2022 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

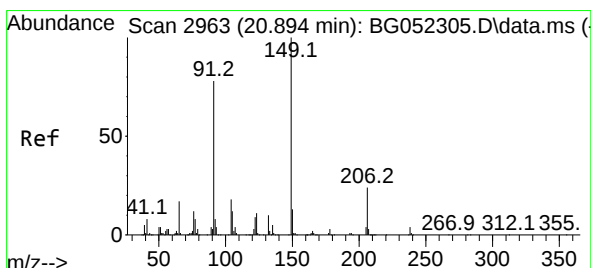
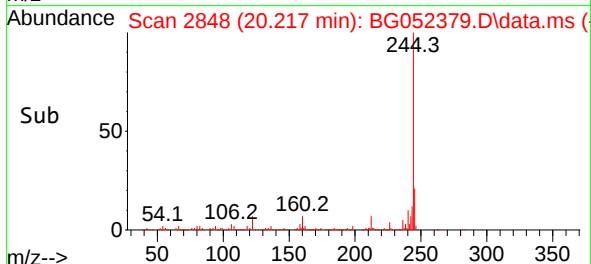
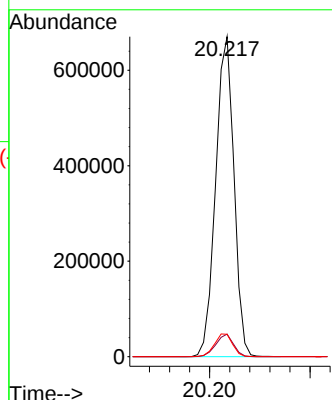
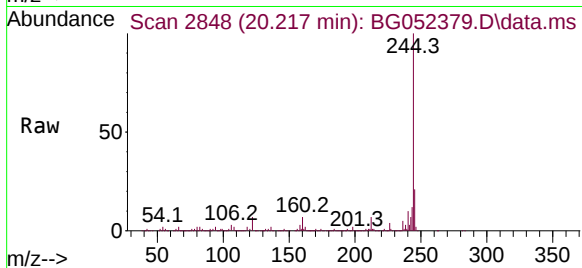
Tgt Ion:244 Resp: 847502

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

122 7.0 6.2 9.4



#80

Butylbenzylphthalate

Concen: 40.291 ng

RT: 20.899 min Scan# 2964

Delta R.T. 0.004 min

Lab File: BG052379.D

Acq: 14 Feb 2022 12:03

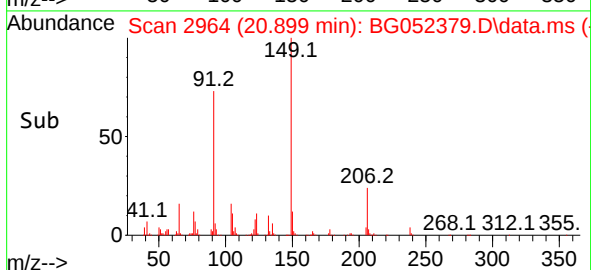
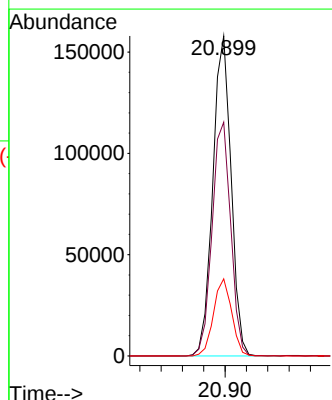
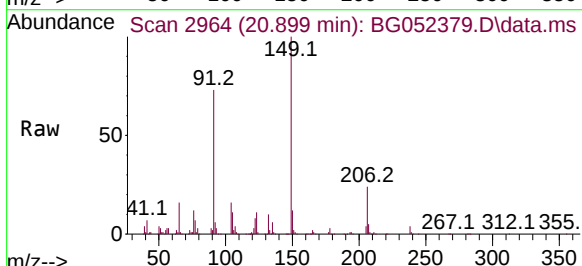
Tgt Ion:149 Resp: 187517

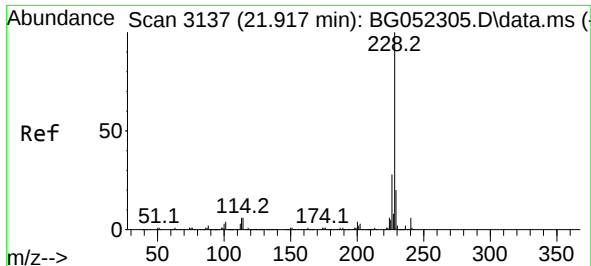
Ion Ratio Lower Upper

149 100

91 73.1 64.0 96.0

206 24.1 19.3 28.9

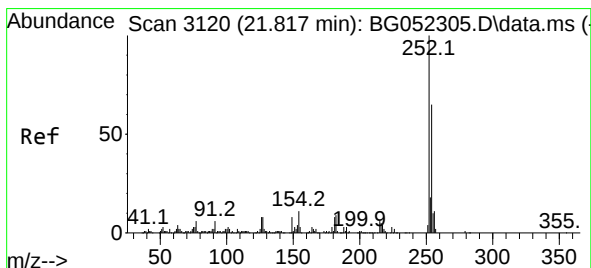
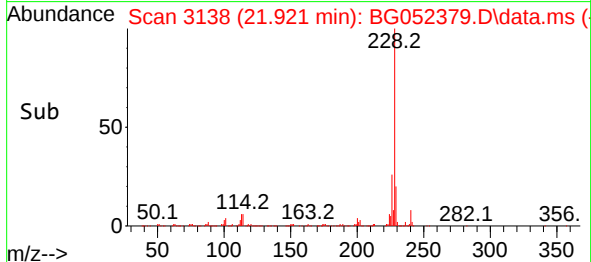
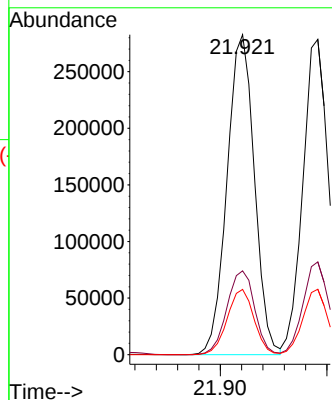
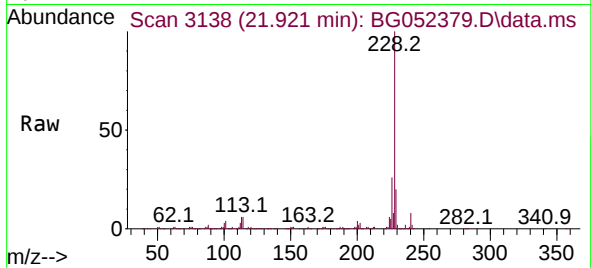




#81
Benzo(a)anthracene
Concen: 38.030 ng
RT: 21.921 min Scan# 3137
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

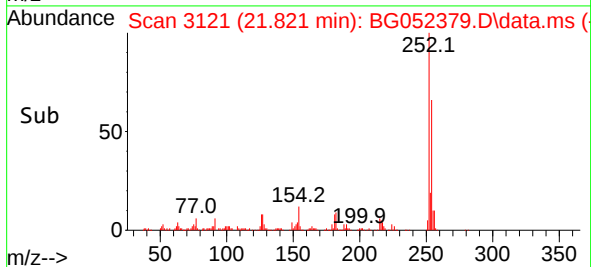
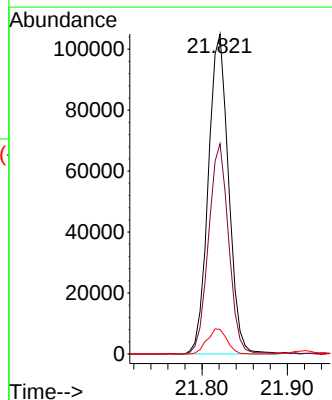
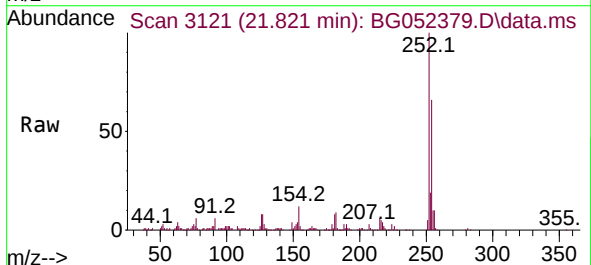
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

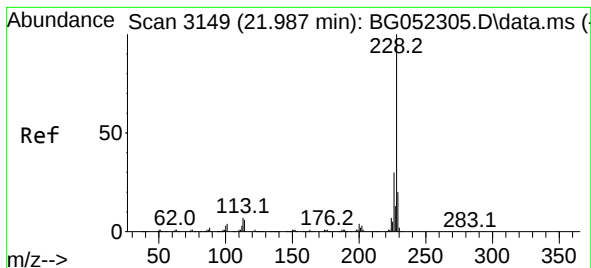
Tgt Ion:228 Resp: 503914
Ion Ratio Lower Upper
228 100
226 26.2 21.6 32.4
229 20.4 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 37.430 ng
RT: 21.821 min Scan# 3121
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

Tgt Ion:252 Resp: 173142
Ion Ratio Lower Upper
252 100
254 65.7 52.6 79.0
126 7.6 6.4 9.6





#83

Chrysene

Concen: 37.348 ng

RT: 21.991 min Scan# 31

Delta R.T. 0.004 min

Lab File: BG052379.D

Acq: 14 Feb 2022 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

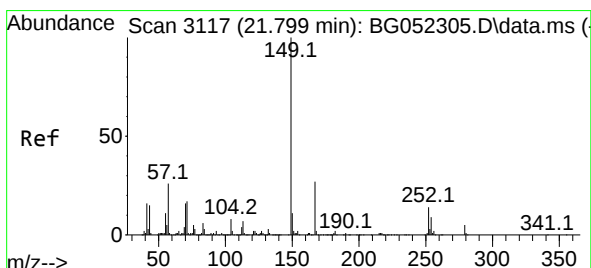
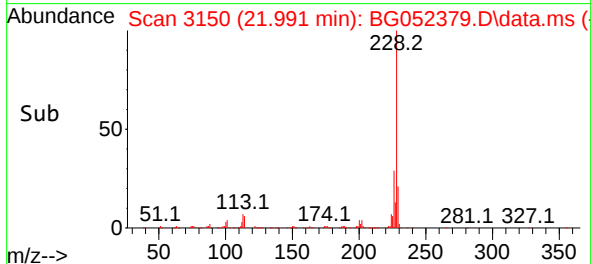
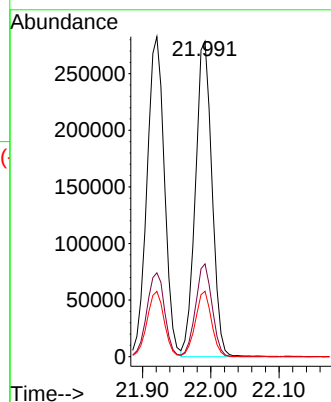
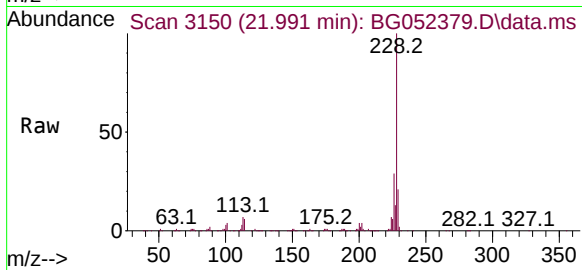
Tgt Ion:228 Resp: 468946

Ion Ratio Lower Upper

228 100

226 29.4 24.1 36.1

229 20.7 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.149 ng

RT: 21.798 min Scan# 3117

Delta R.T. -0.002 min

Lab File: BG052379.D

Acq: 14 Feb 2022 12:03

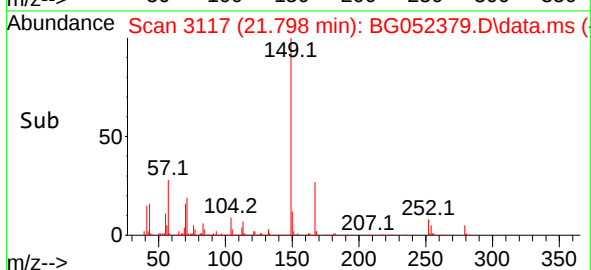
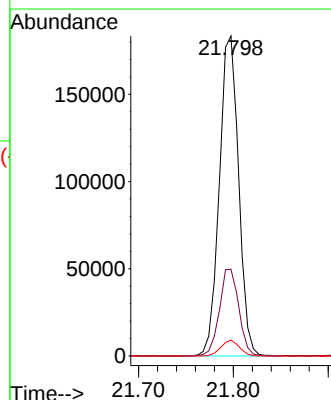
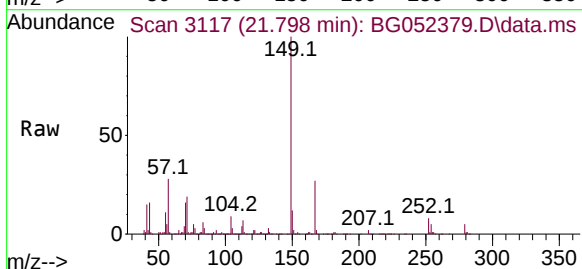
Tgt Ion:149 Resp: 259101

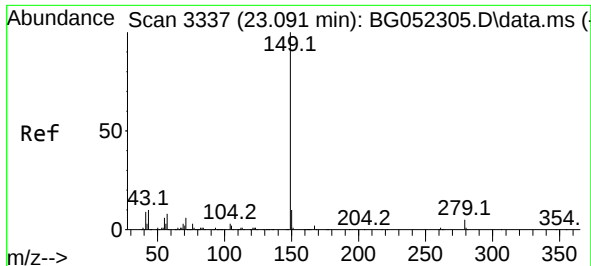
Ion Ratio Lower Upper

149 100

167 27.1 21.4 32.0

279 5.0 4.2 6.2

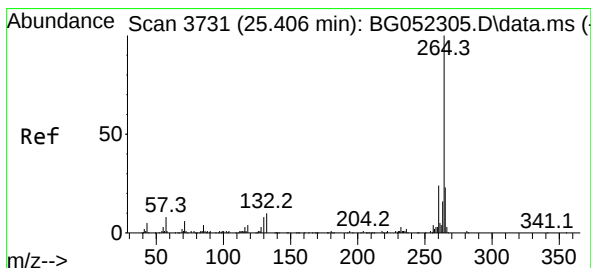
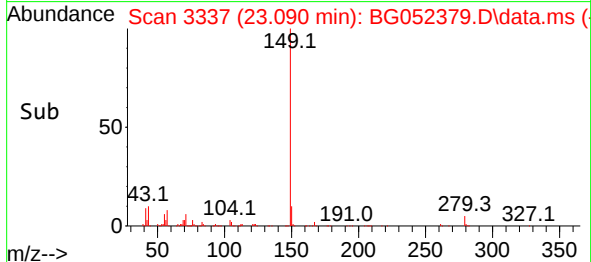
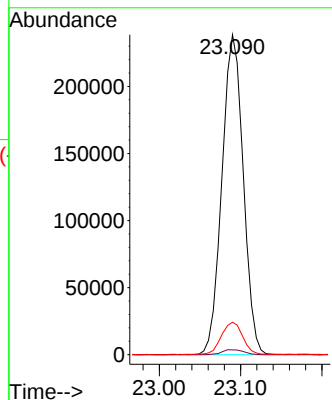
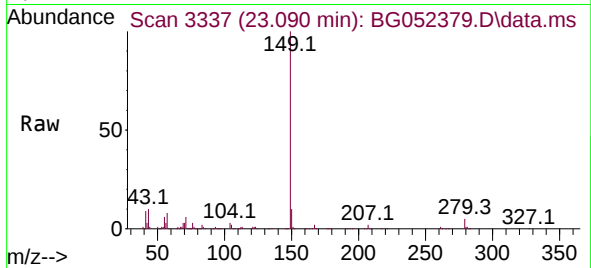




#85
Di-n-octyl phthalate
Concen: 40.241 ng
RT: 23.090 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

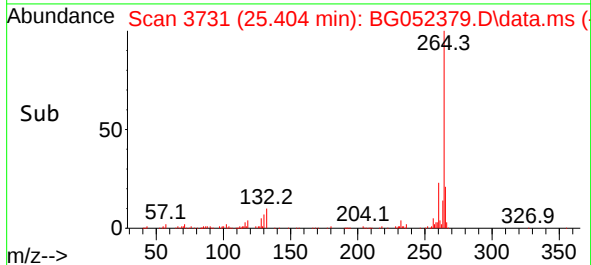
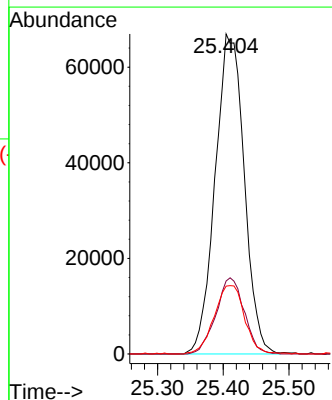
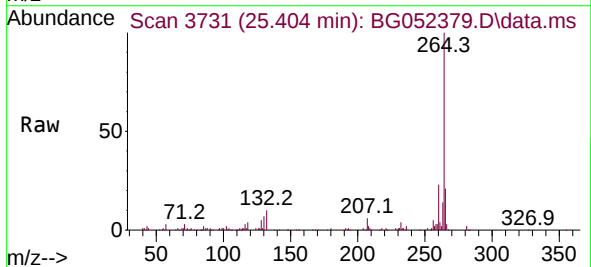
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

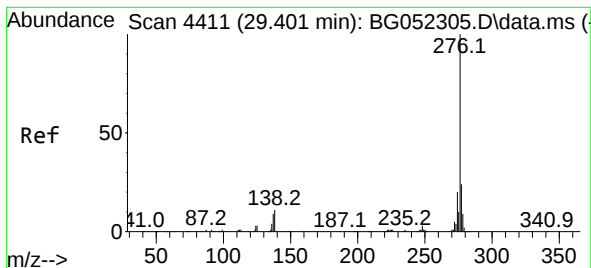
Tgt Ion:149 Resp: 435397
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.4 10.0 15.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.404 min Scan# 3731
Delta R.T. -0.002 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

Tgt Ion:264 Resp: 205250
Ion Ratio Lower Upper
264 100
260 22.8 18.5 27.7
265 21.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.547 ng

RT: 29.417 min Scan# 4411

Delta R.T. 0.016 min

Lab File: BG052379.D

Acq: 14 Feb 2022 12:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

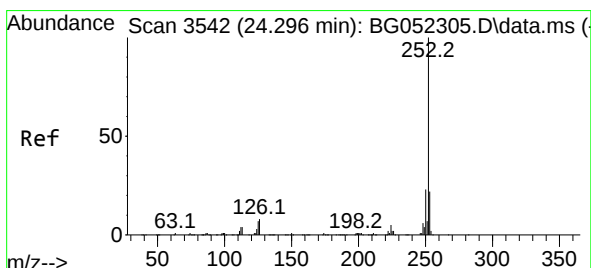
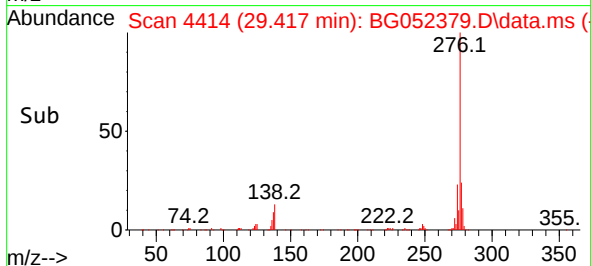
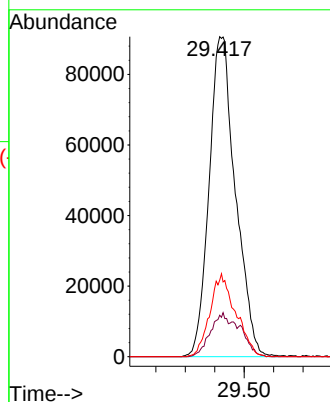
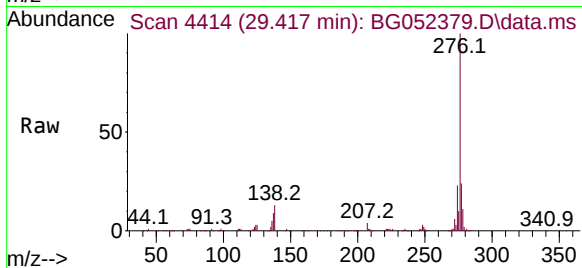
Tgt Ion:276 Resp: 563940

Ion Ratio Lower Upper

276 100

138 9.4 6.1 9.1#

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 37.447 ng

RT: 24.300 min Scan# 3543

Delta R.T. 0.004 min

Lab File: BG052379.D

Acq: 14 Feb 2022 12:03

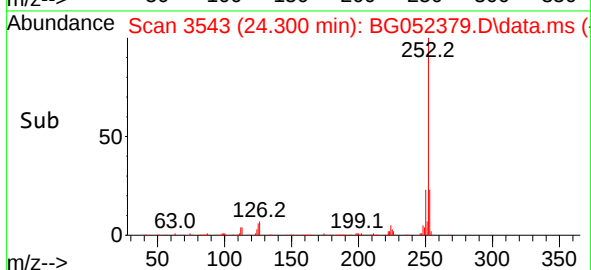
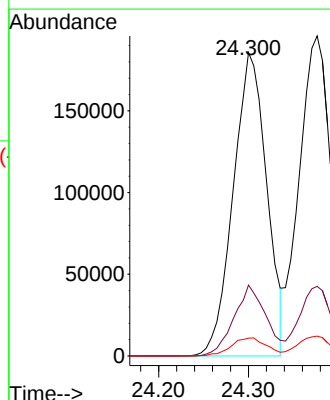
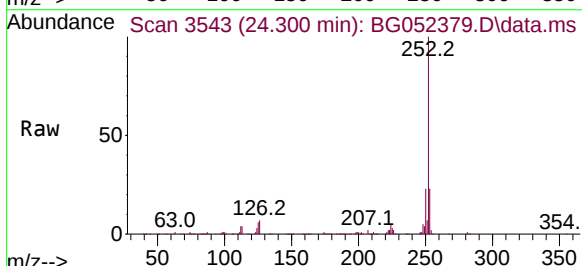
Tgt Ion:252 Resp: 478963

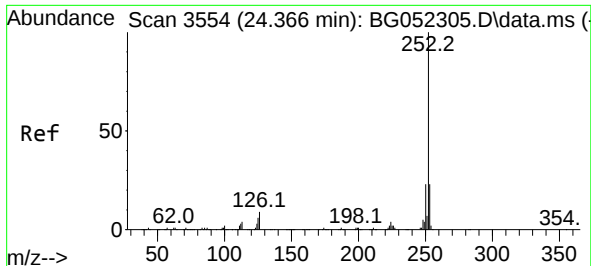
Ion Ratio Lower Upper

252 100

253 23.4 18.3 27.5

125 5.9 5.4 8.2

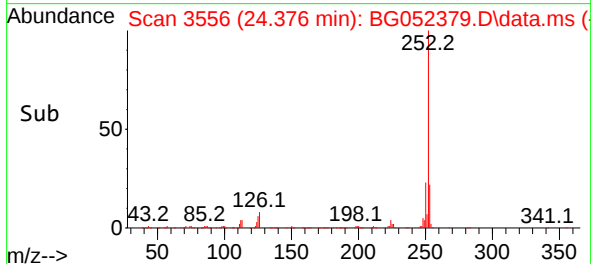
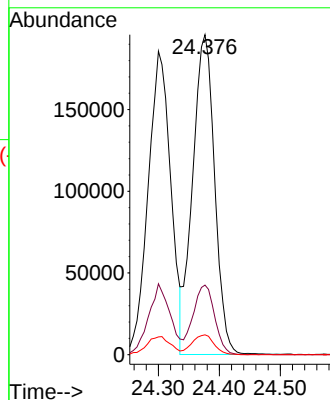
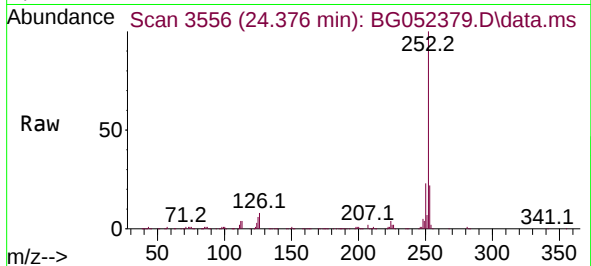




#89
Benzo(k)fluoranthene
Concen: 38.808 ng
RT: 24.376 min Scan# 31
Delta R.T. 0.010 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

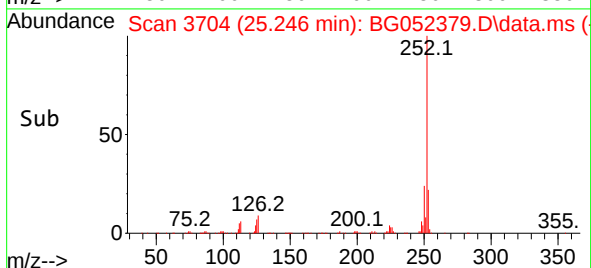
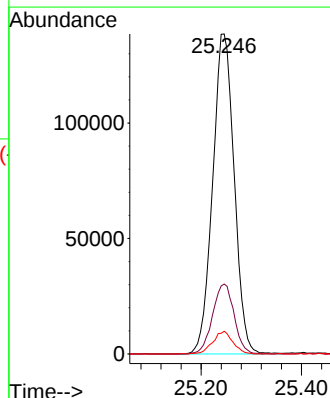
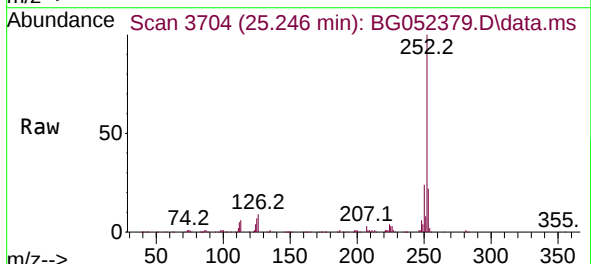
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

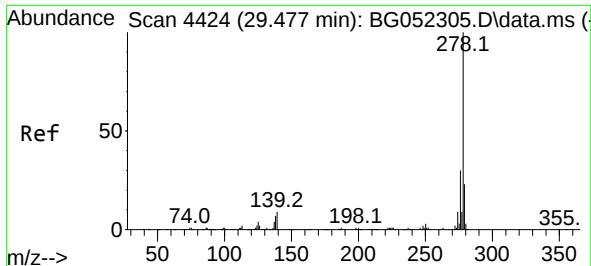
Tgt Ion:252 Resp: 490336
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 6.2 4.6 7.0



#90
Benzo(a)pyrene
Concen: 38.169 ng
RT: 25.246 min Scan# 3704
Delta R.T. 0.004 min
Lab File: BG052379.D
Acq: 14 Feb 2022 12:03

Tgt Ion:252 Resp: 412397
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 7.1 5.0 7.6

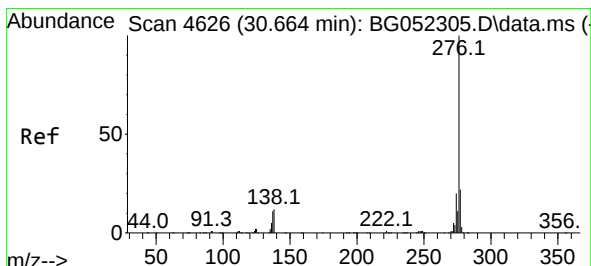
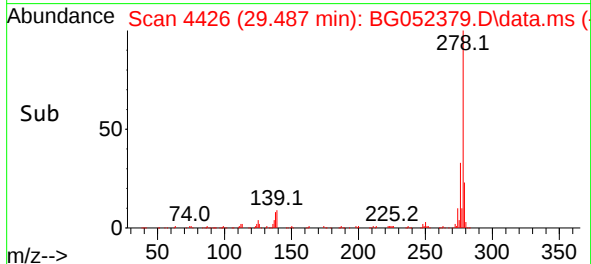
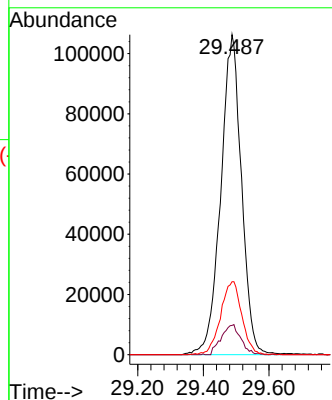
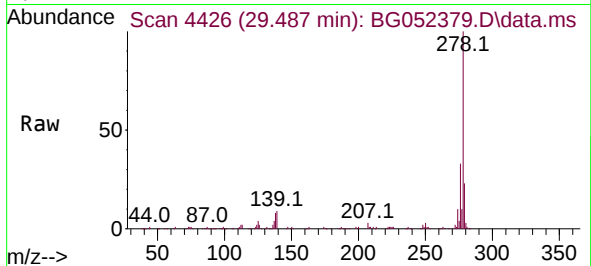




#91
 Dibenzo(a,h)anthracene
 Concen: 37.432 ng
 RT: 29.487 min Scan# 4424
 Delta R.T. 0.010 min
 Lab File: BG052379.D
 Acq: 14 Feb 2022 12:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 464439
 Ion Ratio Lower Upper
 278 100
 139 9.2 6.4 9.6
 279 22.8 20.1 30.1



#92
 Benzo(g,h,i)perylene
 Concen: 37.740 ng
 RT: 30.674 min Scan# 4628
 Delta R.T. 0.010 min
 Lab File: BG052379.D
 Acq: 14 Feb 2022 12:03

Tgt Ion:276 Resp: 459555
 Ion Ratio Lower Upper
 276 100
 277 23.7 18.2 27.2
 138 11.8 9.1 13.7

