

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021122\
 Data File : BG052377.D
 Acq On : 11 Feb 2022 19:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 12 01:26:13 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	8.224	152	23882	20.000	ng	0.00
21) Naphthalene-d8	11.067	136	105949	20.000	ng	# 0.00
39) Acenaphthene-d10	14.874	164	80356	20.000	ng	0.00
64) Phenanthrene-d10	17.623	188	202698	20.000	ng	0.00
76) Chrysene-d12	21.941	240	201488	20.000	ng	0.00
86) Perylene-d12	25.412	264	208505	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.757	112	109402	79.839	ng	0.00
7) Phenol-d6	7.372	99	166233	78.625	ng	0.00
23) Nitrobenzene-d5	9.399	82	182125	74.709	ng	0.00
42) 2,4,6-Tribromophenol	16.360	330	94302	81.686	ng	0.00
45) 2-Fluorobiphenyl	13.493	172	429686	74.302	ng	0.00
79) Terphenyl-d14	20.214	244	870645	76.304	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.583	88	23634	37.457	ng	92
3) Pyridine	3.994	79	70135	38.326	ng	93
4) n-Nitrosodimethylamine	3.900	42	34269	36.267	ng	82
6) Aniline	7.537	93	97292	39.609	ng	97
8) 2-Chlorophenol	7.789	128	60307	40.007	ng	96
9) Benzaldehyde	7.349	77	46438	37.936	ng	94
10) Phenol	7.401	94	83465	39.732	ng	99
11) bis(2-Chloroethyl)ether	7.625	93	61201	38.115	ng	97
12) 1,3-Dichlorobenzene	8.118	146	67021	39.022	ng	96
13) 1,4-Dichlorobenzene	8.265	146	69435	39.657	ng	95
14) 1,2-Dichlorobenzene	8.588	146	66018	38.232	ng	91
15) Benzyl Alcohol	8.459	79	69749	39.749	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.758	45	86456	37.287	ng	98
17) 2-Methylphenol	8.670	107	55297	39.891	ng	94
18) Hexachloroethane	9.328	117	23726	38.971	ng	95
19) n-Nitroso-di-n-propyla...	9.029	70	63401	39.777	ng	89
20) 3+4-Methylphenols	8.999	107	78353	39.508	ng	96
22) Acetophenone	9.052	105	103330	36.901	ng	# 94
24) Nitrobenzene	9.440	77	84823	36.682	ng	95
25) Isophorone	9.969	82	158247	38.151	ng	98
26) 2-Nitrophenol	10.162	139	38499	39.279	ng	91
27) 2,4-Dimethylphenol	10.215	122	56723	39.088	ng	93
28) bis(2-Chloroethoxy)met...	10.444	93	90677	38.520	ng	99
29) 2,4-Dichlorophenol	10.709	162	67078	38.563	ng	99
30) 1,2,4-Trichlorobenzene	10.926	180	75765	37.302	ng	97
31) Naphthalene	11.120	128	209245	37.672	ng	95
32) Benzoic acid	10.350	122	36303	39.849	ng	95
33) 4-Chloroaniline	11.220	127	91526	39.469	ng	97
34) Hexachlorobutadiene	11.402	225	51689	37.682	ng	97
35) Caprolactam	11.983	113	26940	42.499	ng	# 87
36) 4-Chloro-3-methylphenol	12.330	107	78969	39.906	ng	97
37) 2-Methylnaphthalene	12.712	142	160088	38.805	ng	97
38) 1-Methylnaphthalene	12.712	142	160088	40.046	ng	93
40) 1,2,4,5-Tetrachloroben...	13.076	216	96464	36.498	ng	98
41) Hexachlorocyclopentadiene	13.059	237	38097	33.216	ng	94
43) 2,4,6-Trichlorophenol	13.311	196	67395	38.989	ng	92

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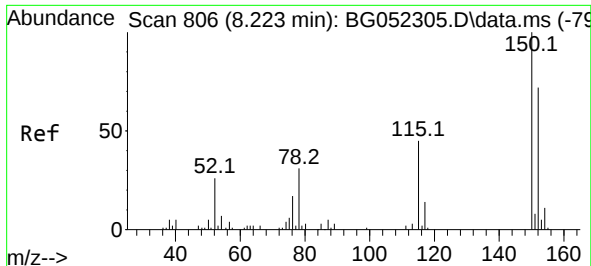
Quant Time: Feb 12 01:26:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.387	196	73546	39.261	ng	96
46) 1,1'-Biphenyl	13.705	154	219942	37.327	ng	98
47) 2-Chloronaphthalene	13.758	162	170235	37.500	ng	96
48) 2-Nitroaniline	13.946	65	63144	39.069	ng	99
49) Acenaphthylene	14.598	152	281863	38.142	ng	98
50) Dimethylphthalate	14.316	163	241014	39.153	ng	98
51) 2,6-Dinitrotoluene	14.433	165	52385	39.436	ng	94
52) Acenaphthene	14.938	154	172432	35.629	ng	98
53) 3-Nitroaniline	14.768	138	57083	41.343	ng	99
54) 2,4-Dinitrophenol	14.974	184	28484	37.406	ng	96
55) Dibenzofuran	15.267	168	290622	38.184	ng	99
56) 4-Nitrophenol	15.073	139	41239	39.771	ng	89
57) 2,4-Dinitrotoluene	15.226	165	76862	40.654	ng #	87
58) Fluorene	15.919	166	239103	39.352	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.496	232	71352	39.872	ng	99
60) Diethylphthalate	15.667	149	245394	39.463	ng	97
61) 4-Chlorophenyl-phenyle...	15.902	204	133296	38.513	ng	99
62) 4-Nitroaniline	15.931	138	60998	41.964	ng	90
63) Azobenzene	16.195	77	243587	38.265	ng	95
65) 4,6-Dinitro-2-methylph...	15.990	198	49427	40.535	ng	95
66) n-Nitrosodiphenylamine	16.113	169	210148	37.628	ng	97
67) 4-Bromophenyl-phenylether	16.801	248	92901	37.688	ng	92
68) Hexachlorobenzene	16.930	284	100055	37.424	ng	94
69) Atrazine	17.053	200	87500	38.753	ng	96
70) Pentachlorophenol	17.276	266	50370	38.510	ng	96
71) Phenanthrene	17.664	178	397801	38.070	ng	98
72) Anthracene	17.758	178	389754	38.064	ng	100
73) Carbazole	18.022	167	391945	39.246	ng	99
74) Di-n-butylphthalate	18.563	149	437228	40.183	ng	99
75) Fluoranthene	19.667	202	516740	38.837	ng	99
77) Benzidine	19.838	184	166038	38.566	ng	100
78) Pyrene	20.031	202	517030	38.349	ng	98
80) Butylbenzylphthalate	20.895	149	192529	41.110	ng	97
81) Benzo(a)anthracene	21.917	228	514209	38.566	ng	100
82) 3,3'-Dichlorobenzidine	21.817	252	179661	38.598	ng	97
83) Chrysene	21.993	228	476044	37.677	ng	99
84) Bis(2-ethylhexyl)phtha...	21.794	149	261905	40.331	ng	97
85) Di-n-octyl phthalate	23.092	149	443649	40.748	ng	95
87) Indeno(1,2,3-cd)pyrene	29.419	276	578878	37.940	ng #	98
88) Benzo(b)fluoranthene	24.302	252	491887	37.858	ng	98
89) Benzo(k)fluoranthene	24.373	252	489403	38.129	ng	98
90) Benzo(a)pyrene	25.248	252	420199	38.284	ng	99
91) Dibenzo(a,h)anthracene	29.489	278	473847	37.594	ng #	98
92) Benzo(g,h,i)perylene	30.676	276	467618	37.803	ng	94

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

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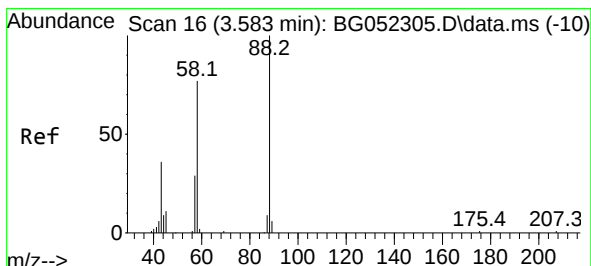
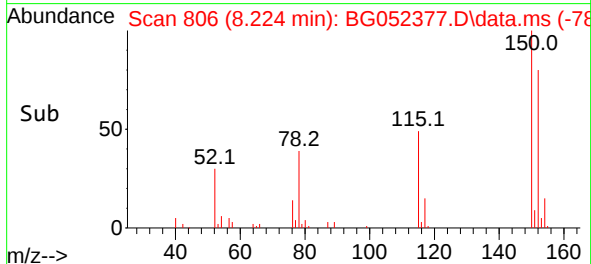
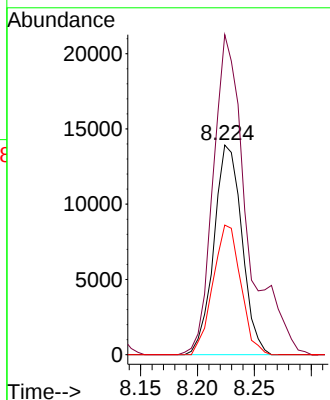
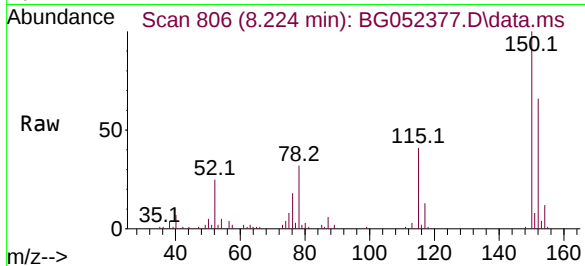




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.224 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: BG052377.D
 Acq: 11 Feb 2022 19:39

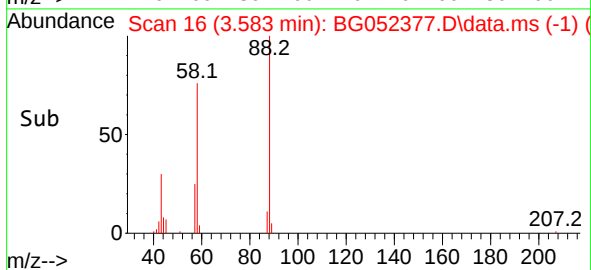
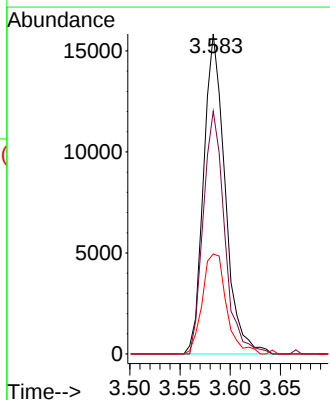
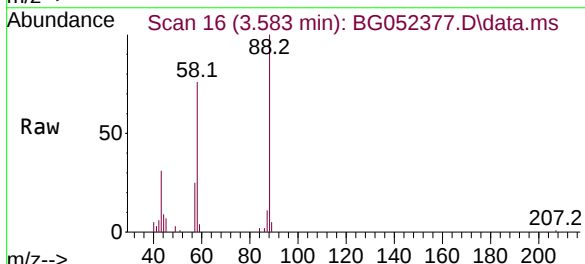
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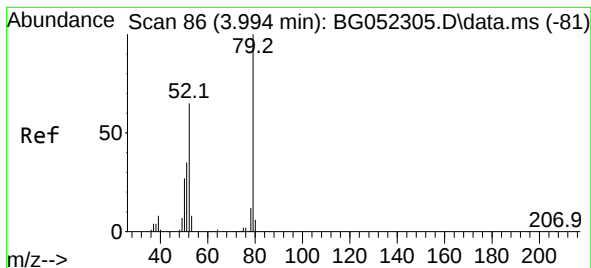
Tgt Ion:152 Resp: 23882
 Ion Ratio Lower Upper
 152 100
 150 152.6 117.8 176.8
 115 61.8 50.2 75.2



#2
 1,4-Dioxane
 Concen: 37.457 ng
 RT: 3.583 min Scan# 16
 Delta R.T. 0.001 min
 Lab File: BG052377.D
 Acq: 11 Feb 2022 19:39

Tgt Ion: 88 Resp: 23634
 Ion Ratio Lower Upper
 88 100
 58 75.1 65.8 98.8
 43 34.8 31.6 47.4





#3

Pyridine

Concen: 38.326 ng

RT: 3.994 min Scan# 80

Delta R.T. 0.001 min

Lab File: BG052377.D

Acq: 11 Feb 2022 19:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

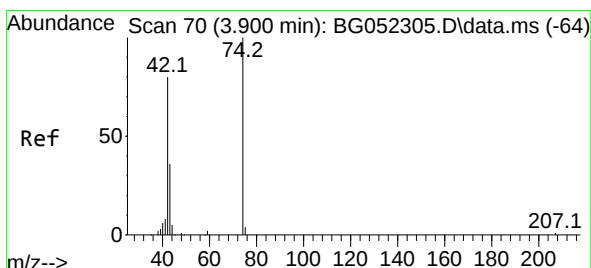
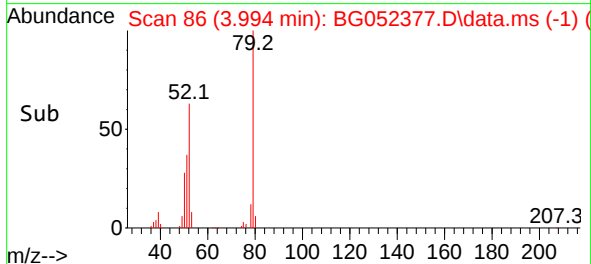
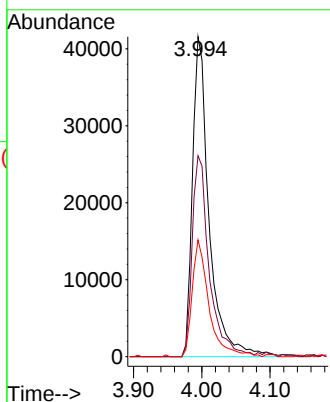
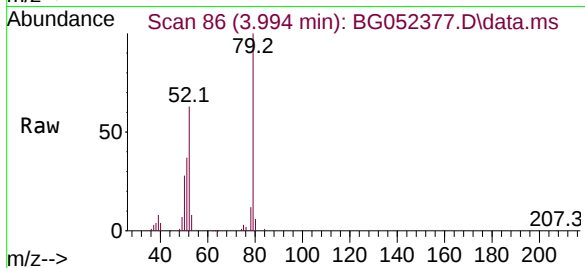
Tgt Ion: 79 Resp: 70135

Ion Ratio Lower Upper

79 100

52 62.8 55.0 82.6

51 36.5 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 36.267 ng

RT: 3.900 min Scan# 70

Delta R.T. 0.001 min

Lab File: BG052377.D

Acq: 11 Feb 2022 19:39

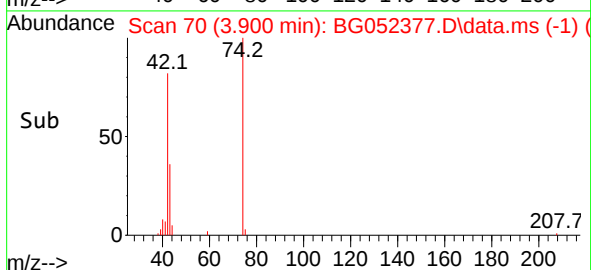
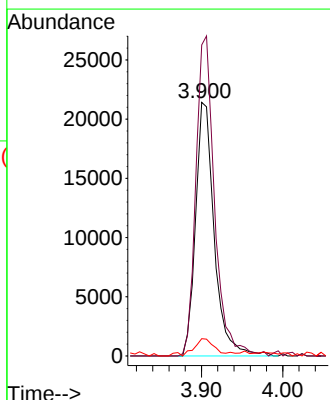
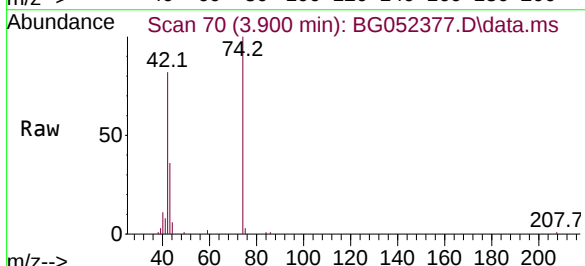
Tgt Ion: 42 Resp: 34269

Ion Ratio Lower Upper

42 100

74 122.6 83.0 124.4

44 6.8 5.0 7.6

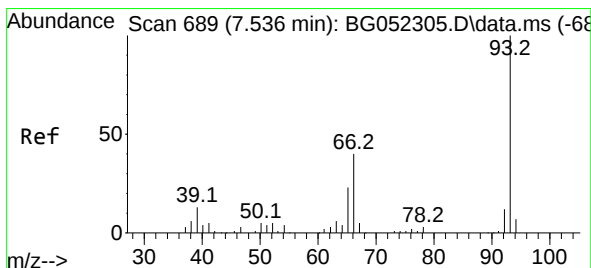
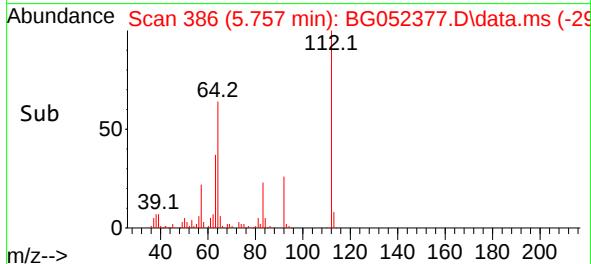
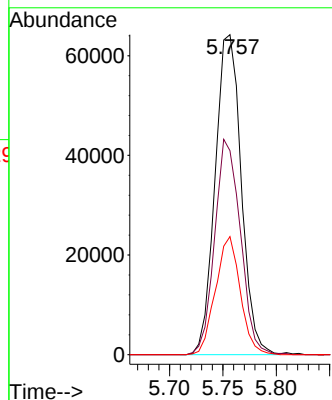
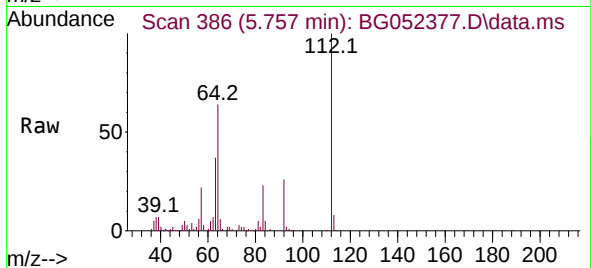




#5
2-Fluorophenol
Concen: 79.839 ng
RT: 5.757 min Scan# 385
Delta R.T. 0.006 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

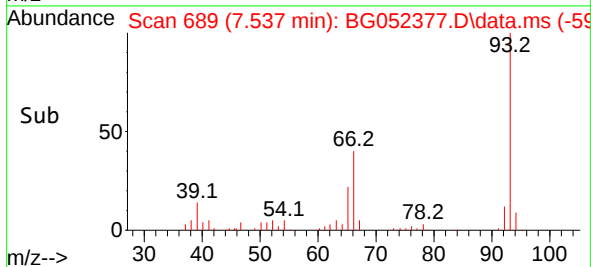
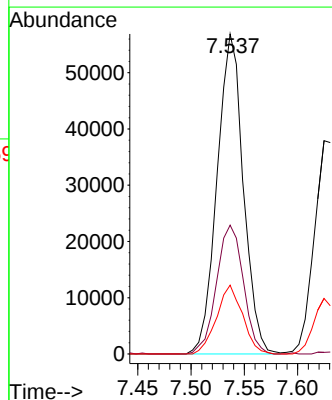
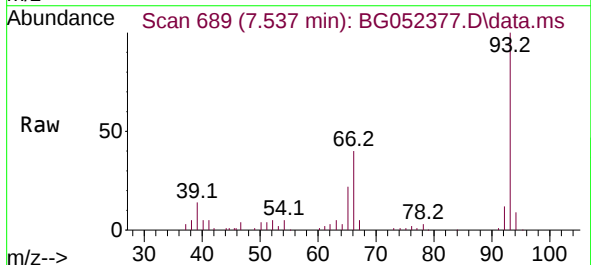
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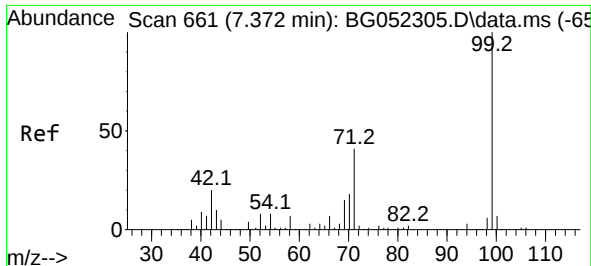
Tgt Ion:112 Resp: 109402
Ion Ratio Lower Upper
112 100
64 63.8 60.4 90.6
63 36.9 33.3 49.9



#6
Aniline
Concen: 39.609 ng
RT: 7.537 min Scan# 689
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion: 93 Resp: 97292
Ion Ratio Lower Upper
93 100
66 40.3 34.3 51.5
65 21.5 17.6 26.4

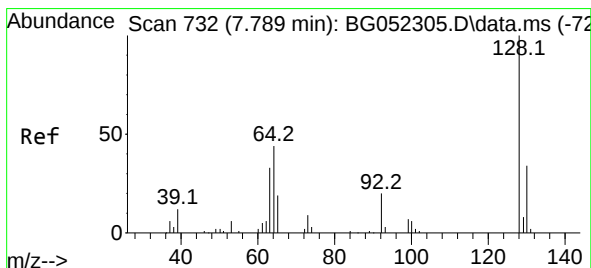
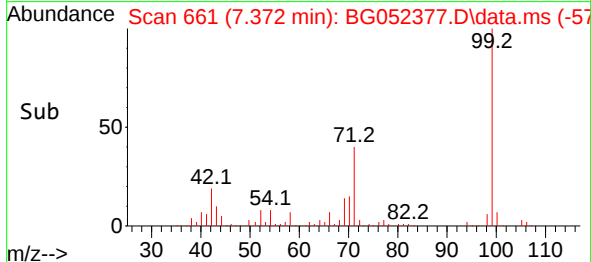
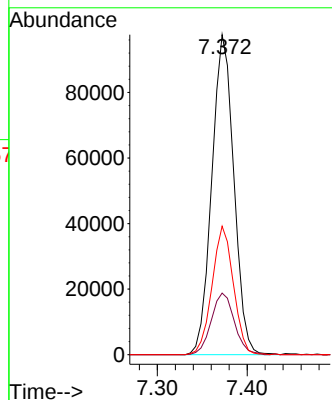
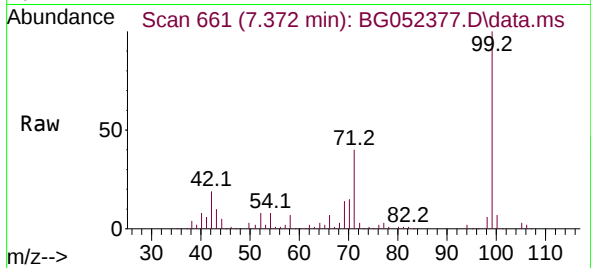




#7
Phenol-d6
Concen: 78.625 ng
RT: 7.372 min Scan# 661
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

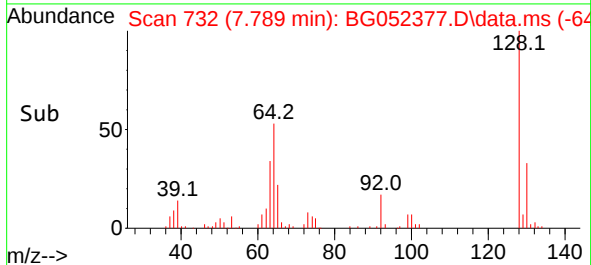
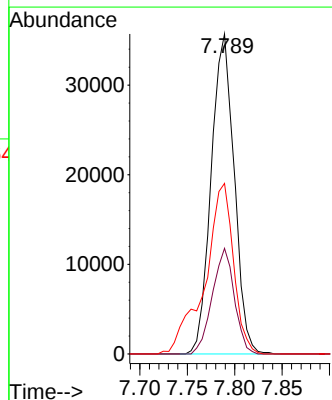
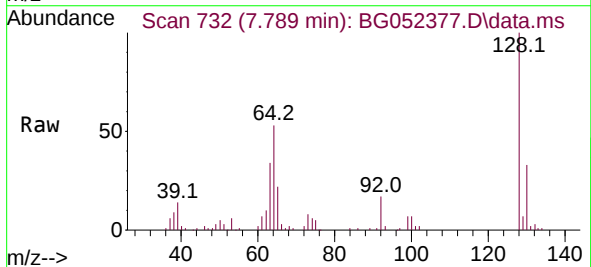
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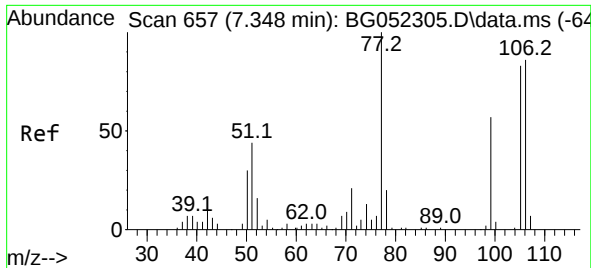
Tgt Ion: 99 Resp: 166233
Ion Ratio Lower Upper
99 100
42 19.2 19.1 28.7
71 40.1 33.4 50.2



#8
2-Chlorophenol
Concen: 40.007 ng
RT: 7.789 min Scan# 732
Delta R.T. 0.000 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion: 128 Resp: 60307
Ion Ratio Lower Upper
128 100
130 33.0 13.6 53.6
64 53.3 37.8 77.8

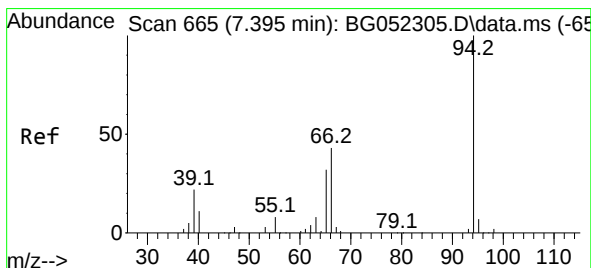
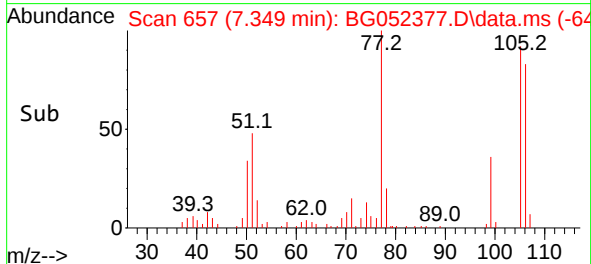
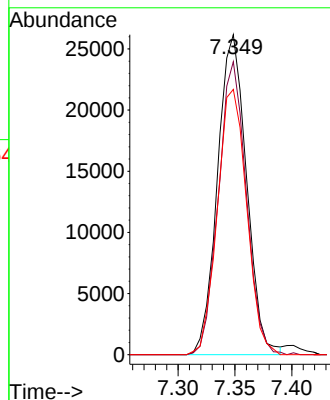
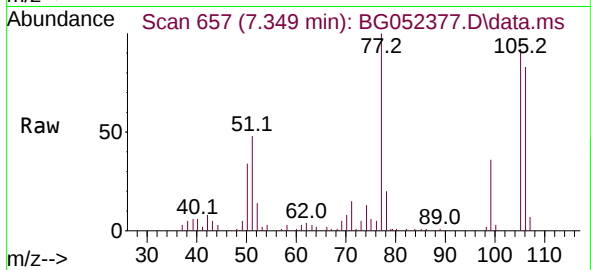




#9
Benzaldehyde
Concen: 37.936 ng
RT: 7.349 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

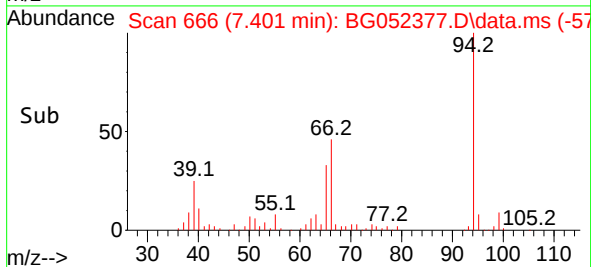
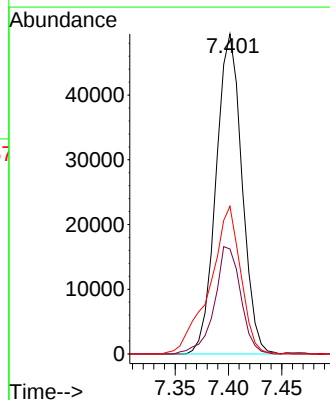
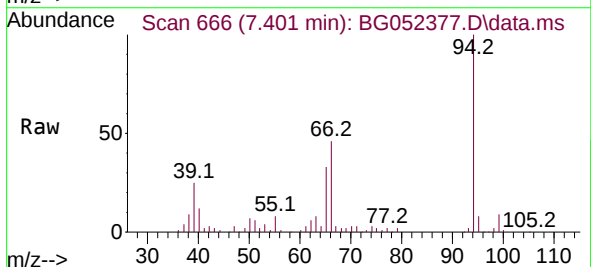
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 46438
Ion Ratio Lower Upper
77 100
105 91.6 66.1 106.1
106 82.9 58.1 98.1



#10
Phenol
Concen: 39.732 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.006 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion: 94 Resp: 83465
Ion Ratio Lower Upper
94 100
65 32.8 14.1 54.1
66 46.1 26.6 66.6

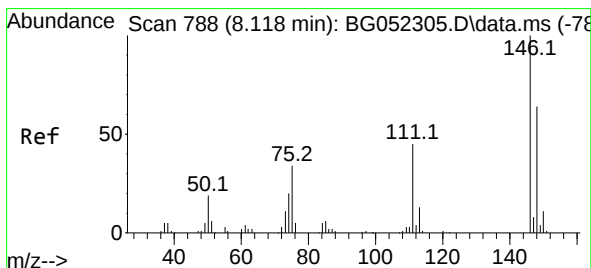
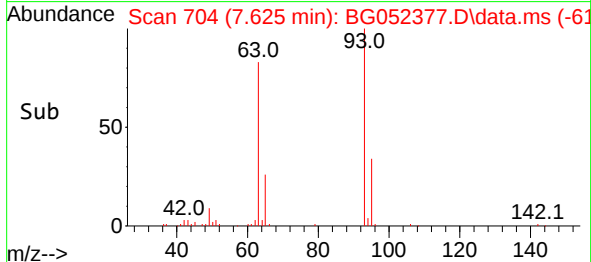
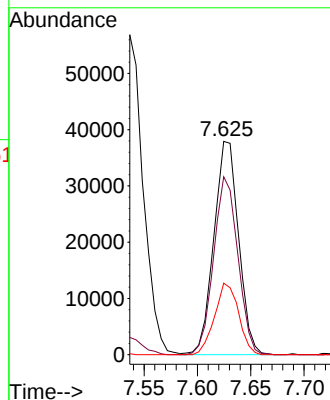
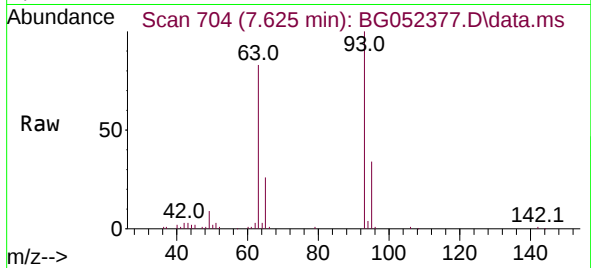




#11
bis(2-Chloroethyl)ether
Concen: 38.115 ng
RT: 7.625 min Scan# 705
Delta R.T. -0.005 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

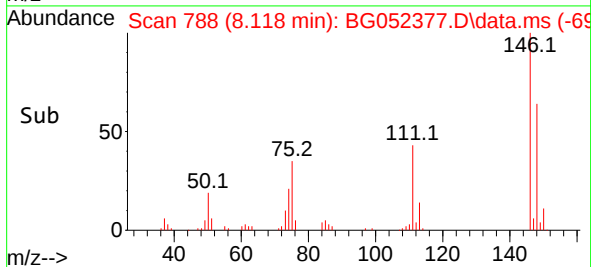
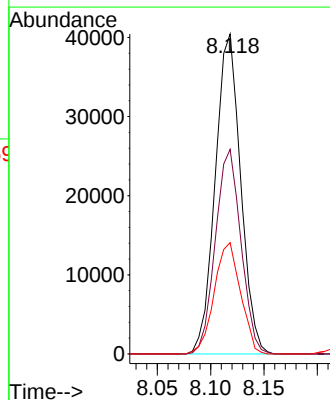
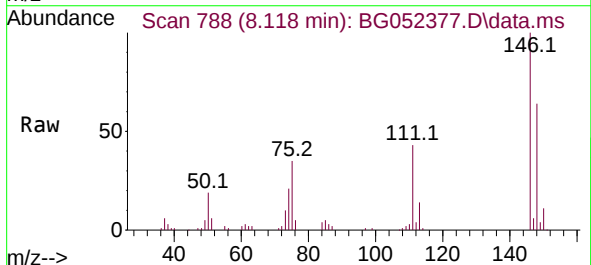
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

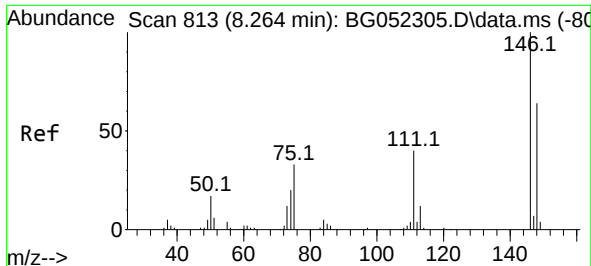
Tgt Ion: 93 Resp: 61201
Ion Ratio Lower Upper
93 100
63 83.4 67.1 107.1
95 33.5 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 39.022 ng
RT: 8.118 min Scan# 788
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion:146 Resp: 67021
Ion Ratio Lower Upper
146 100
148 64.0 49.1 73.7
75 34.8 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 39.657 ng

RT: 8.265 min Scan# 813

Delta R.T. 0.001 min

Lab File: BG052377.D

Acq: 11 Feb 2022 19:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

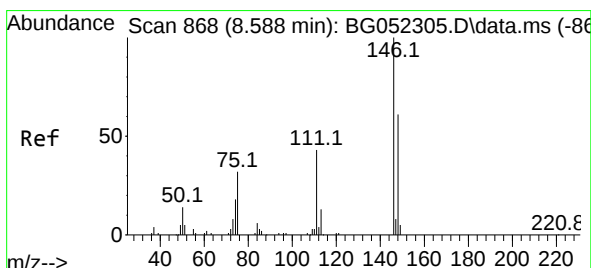
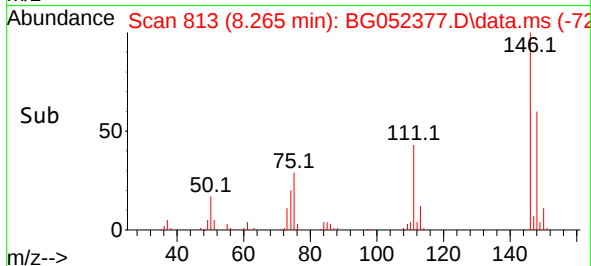
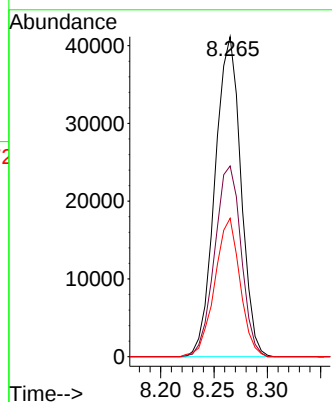
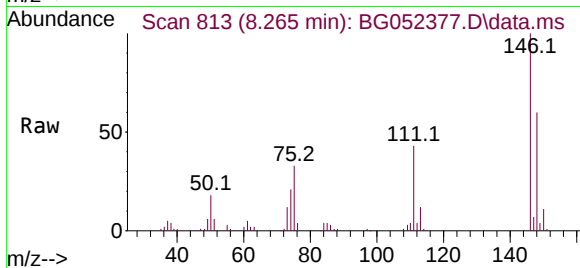
Tgt Ion:146 Resp: 69435

Ion Ratio Lower Upper

146 100

148 59.6 52.6 78.8

111 43.3 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 38.232 ng

RT: 8.588 min Scan# 868

Delta R.T. 0.001 min

Lab File: BG052377.D

Acq: 11 Feb 2022 19:39

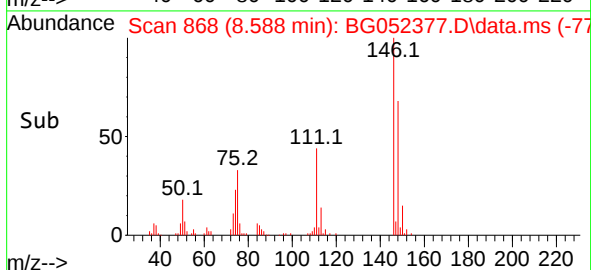
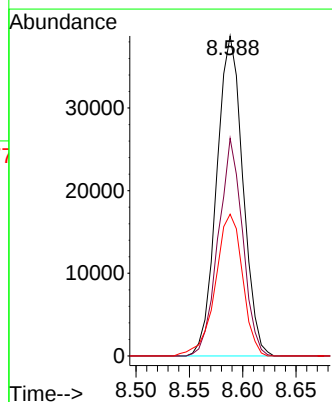
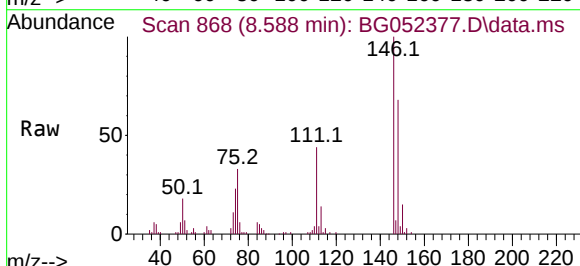
Tgt Ion:146 Resp: 66018

Ion Ratio Lower Upper

146 100

148 68.0 46.5 69.7

111 44.3 37.0 55.4

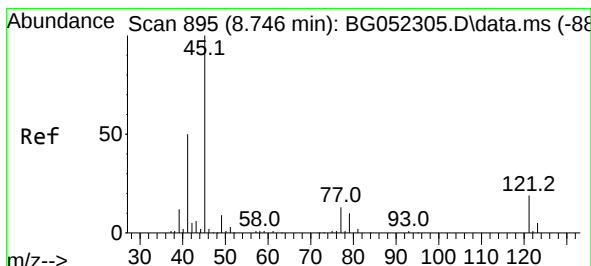
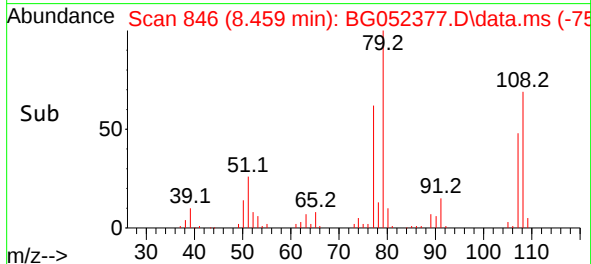
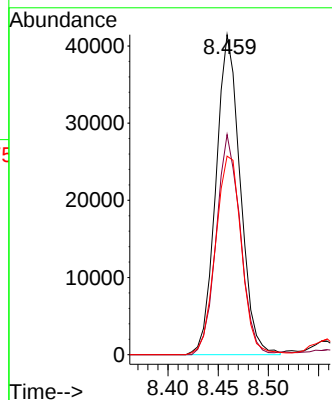
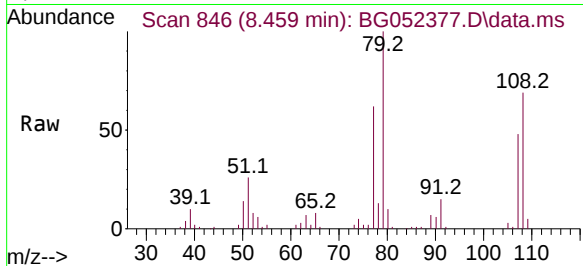




#15
Benzyl Alcohol
Concen: 39.749 ng
RT: 8.459 min Scan# 846
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

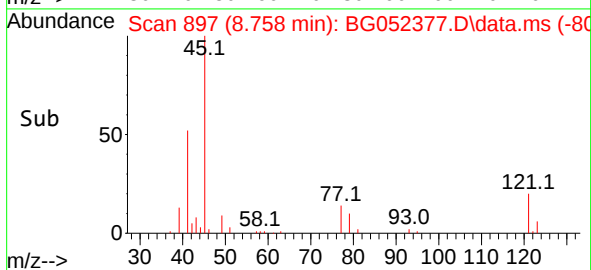
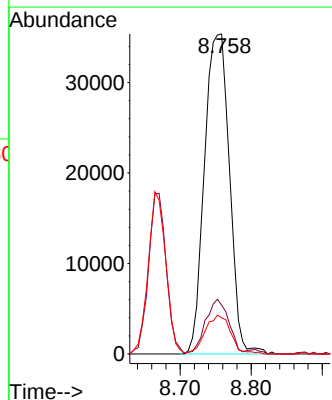
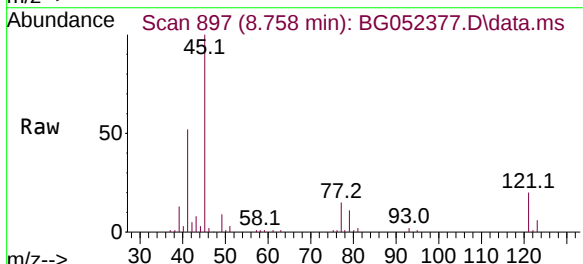
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

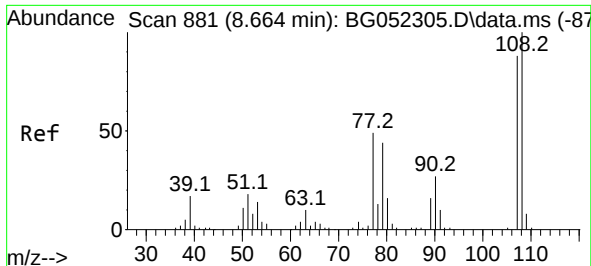
Tgt Ion: 79	Resp: 69749
Ion Ratio	Lower Upper
79	100
108	68.8 53.8 80.6
77	62.1 54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.287 ng
RT: 8.758 min Scan# 897
Delta R.T. 0.012 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion: 45	Resp: 86456
Ion Ratio	Lower Upper
45	100
77	15.3 0.0 33.8
79	11.3 0.0 31.1

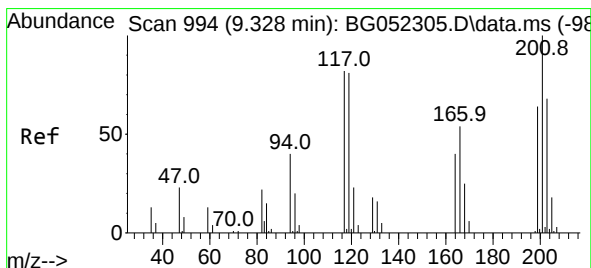
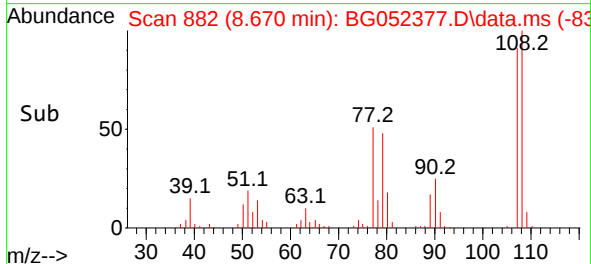
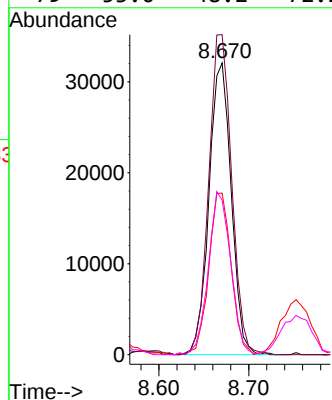
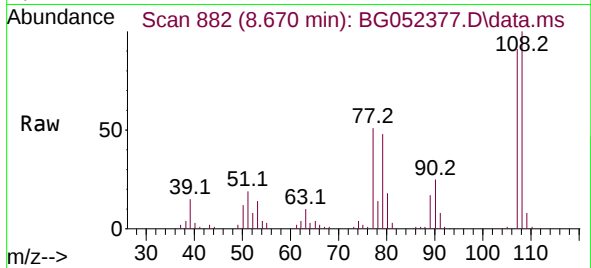




#17
2-Methylphenol
Concen: 39.891 ng
RT: 8.670 min Scan# 881
Delta R.T. 0.006 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

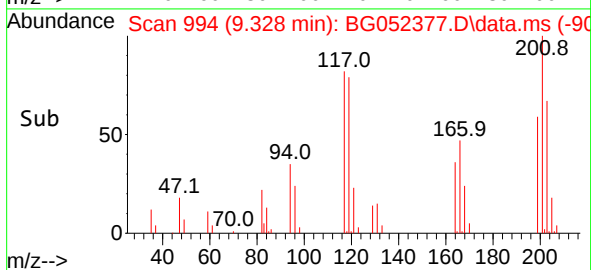
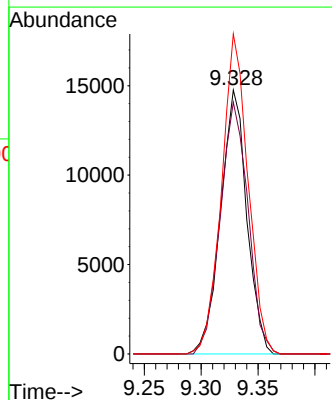
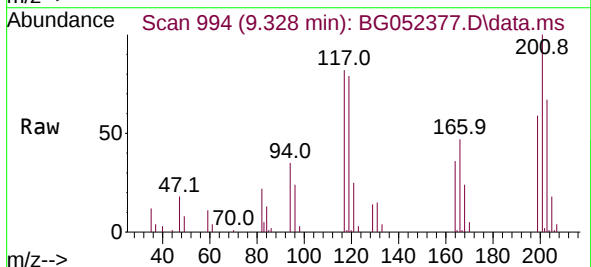
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

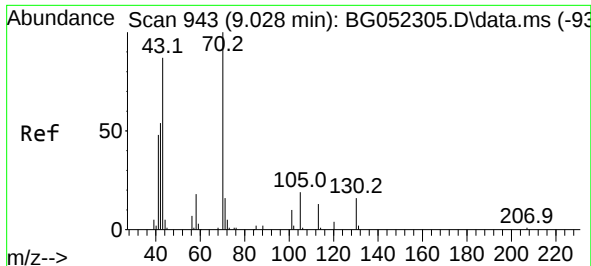
Tgt Ion:	107	Resp:	55297
Ion	Ratio	Lower	Upper
107	100		
108	109.7	90.3	135.5
77	55.4	49.0	73.6
79	53.0	48.2	72.2



#18
Hexachloroethane
Concen: 38.971 ng
RT: 9.328 min Scan# 994
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion:	117	Resp:	23726
Ion	Ratio	Lower	Upper
117	100		
119	95.3	73.5	110.3
201	121.2	91.0	136.6



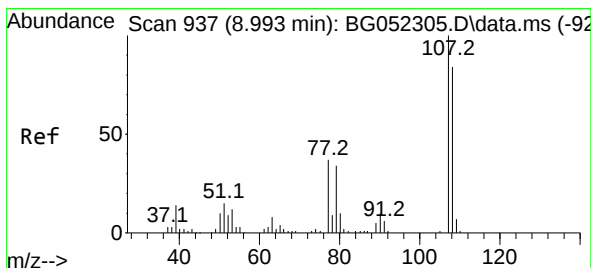
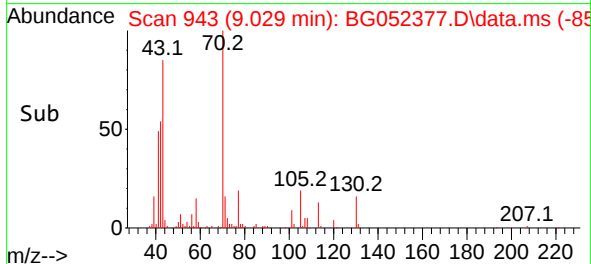
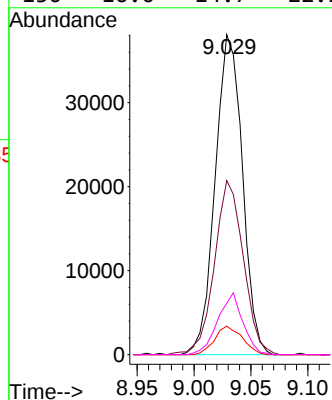
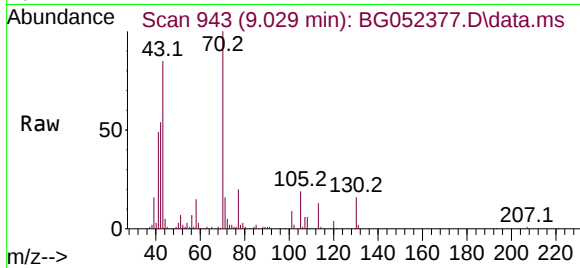


#19
n-Nitroso-di-n-propylamine
Concen: 39.777 ng
RT: 9.029 min Scan# 943
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 63401

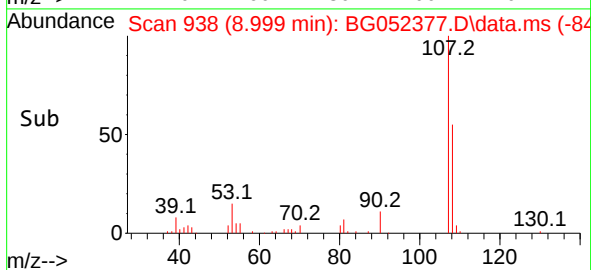
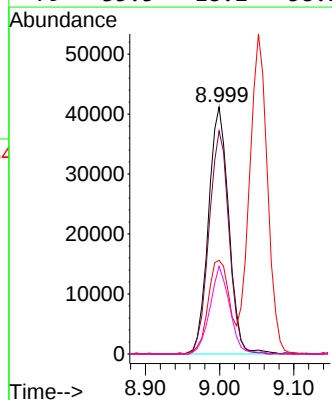
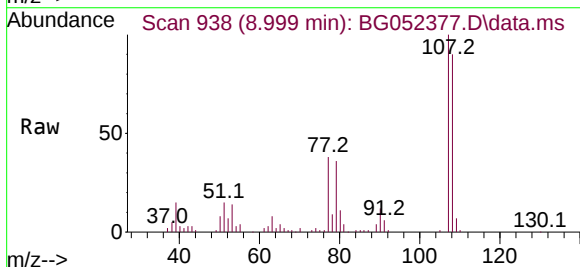
Ion	Ratio	Lower	Upper
70	100		
42	54.4	51.8	77.6
101	8.9	6.6	10.0
130	16.0	14.7	22.1



#20
3+4-Methylphenols
Concen: 39.508 ng
RT: 8.999 min Scan# 938
Delta R.T. 0.006 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion: 107 Resp: 78353

Ion	Ratio	Lower	Upper
107	100		
108	90.3	71.9	111.9
77	37.9	24.6	64.6
79	35.5	18.2	58.2

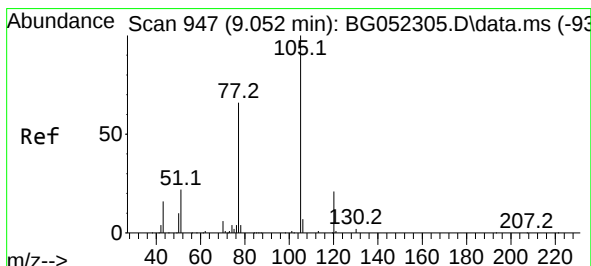
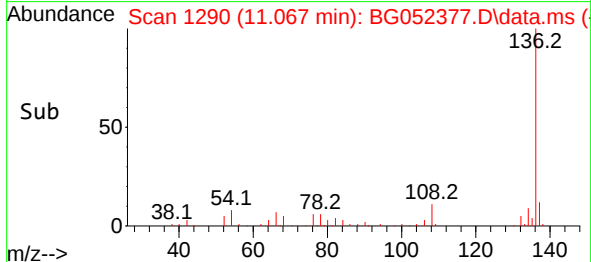
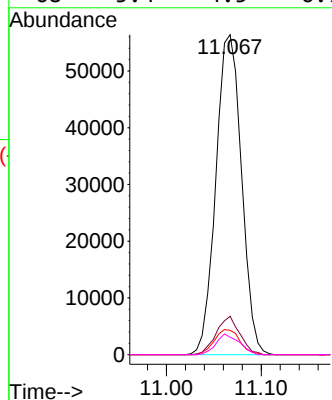
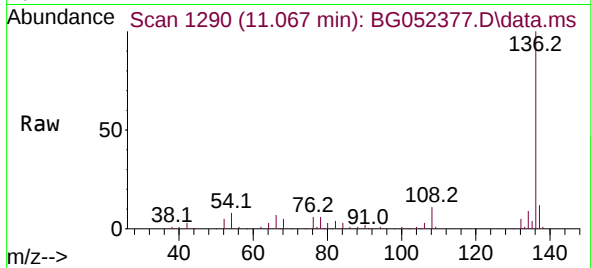




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.067 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

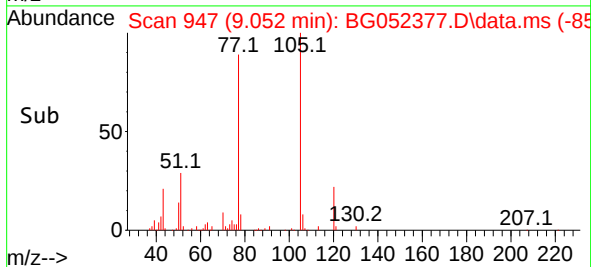
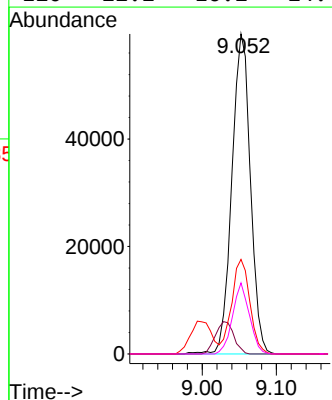
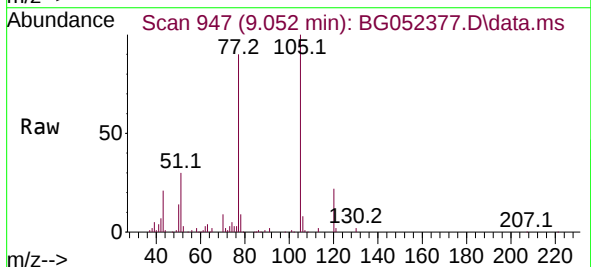
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

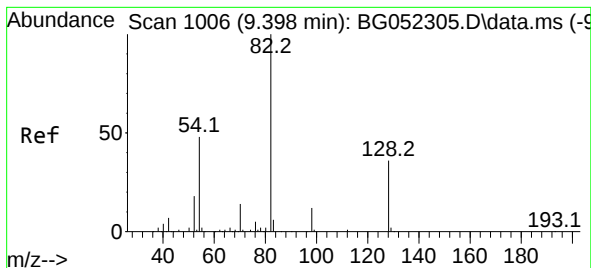
Tgt Ion:136 Resp: 105949
Ion Ratio Lower Upper
136 100
137 12.0 9.1 13.7
54 7.6 8.3 12.5#
68 5.4 4.5 6.7



#22
Acetophenone
Concen: 36.901 ng
RT: 9.052 min Scan# 947
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion:105 Resp: 103330
Ion Ratio Lower Upper
105 100
71 1.7 1.8 2.6#
51 29.6 27.0 40.4
120 22.2 16.2 24.4





#23

Nitrobenzene-d5

Concen: 74.709 ng

RT: 9.399 min Scan# 1006

Delta R.T. 0.001 min

Lab File: BG052377.D

Acq: 11 Feb 2022 19:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

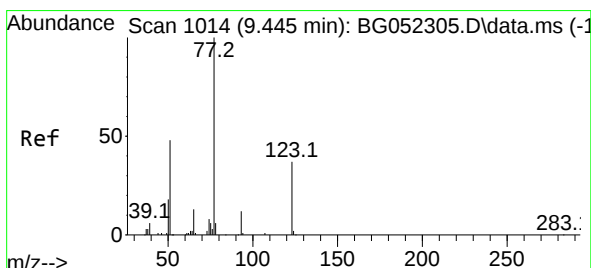
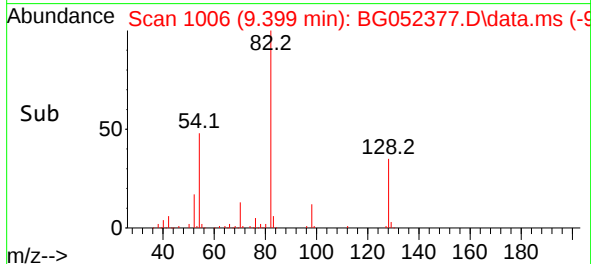
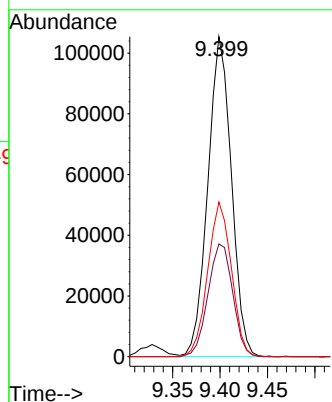
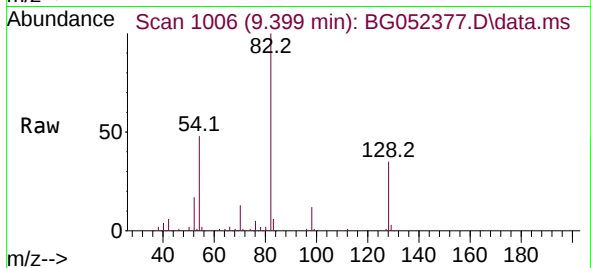
Tgt Ion: 82 Resp: 182125

Ion Ratio Lower Upper

82 100

128 35.2 27.0 40.4

54 48.3 41.0 61.6



#24

Nitrobenzene

Concen: 36.682 ng

RT: 9.440 min Scan# 1013

Delta R.T. -0.005 min

Lab File: BG052377.D

Acq: 11 Feb 2022 19:39

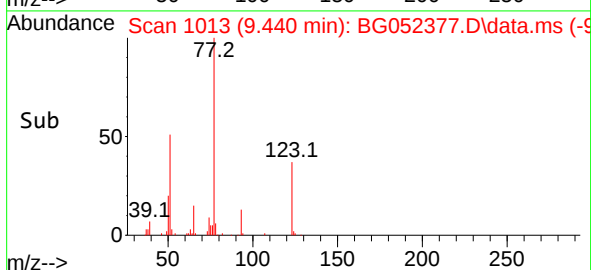
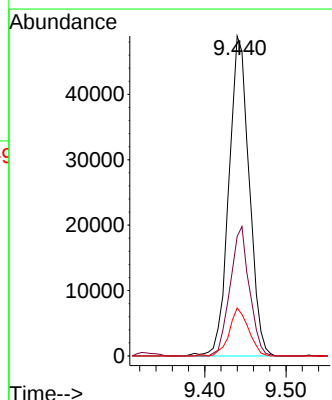
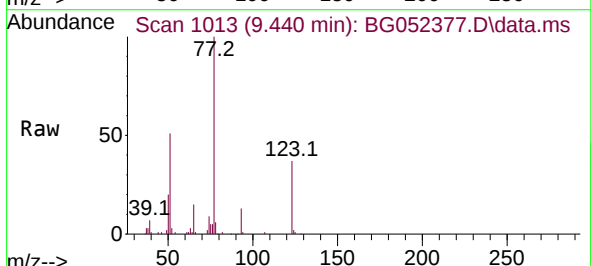
Tgt Ion: 77 Resp: 84823

Ion Ratio Lower Upper

77 100

123 37.3 27.1 40.7

65 15.0 11.2 16.8

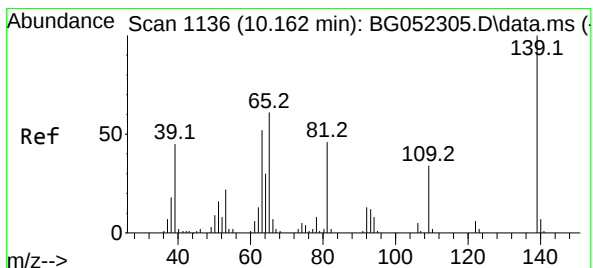
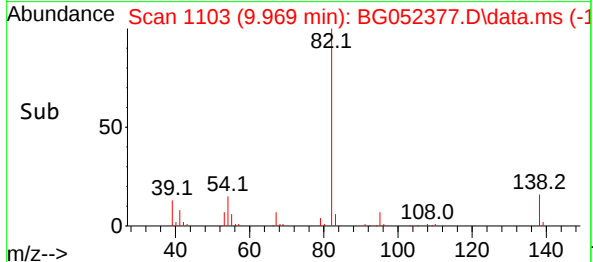
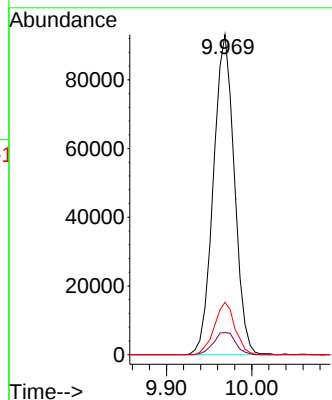
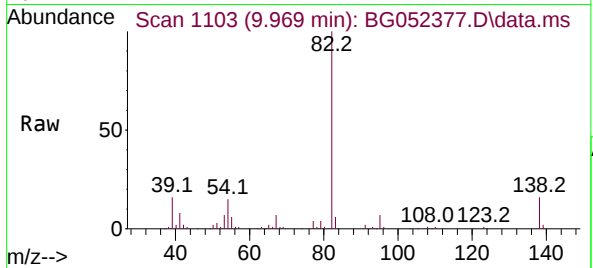




#25
Isophorone
Concen: 38.151 ng
RT: 9.969 min Scan# 1103
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

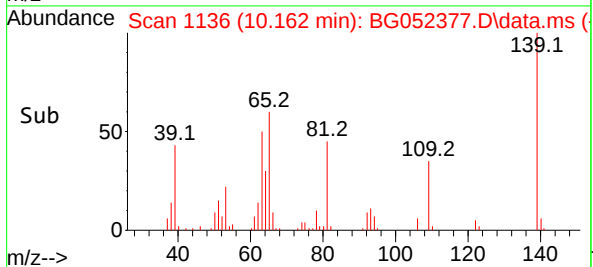
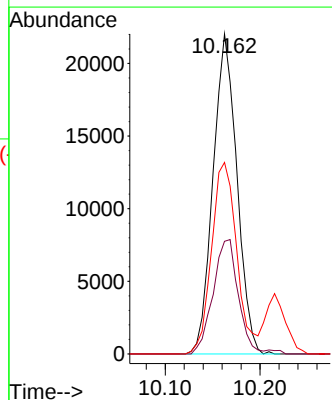
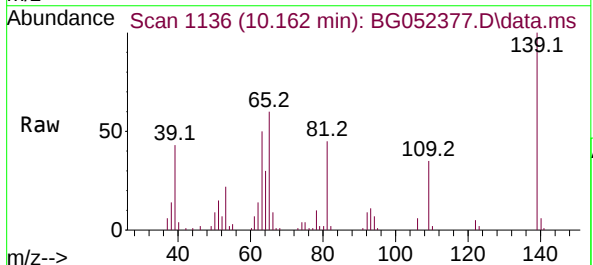
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

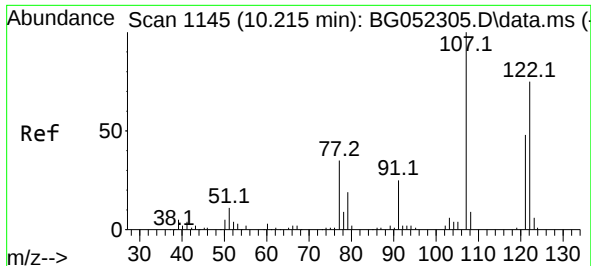
Tgt Ion: 82 Resp: 158247
Ion Ratio Lower Upper
82 100
95 6.9 6.6 9.8
138 16.4 12.5 18.7



#26
2-Nitrophenol
Concen: 39.279 ng
RT: 10.162 min Scan# 1136
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion:139 Resp: 38499
Ion Ratio Lower Upper
139 100
109 35.2 30.4 45.6
65 59.8 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 39.088 ng

RT: 10.215 min Scan# 1145

Delta R.T. 0.001 min

Lab File: BG052377.D

Acq: 11 Feb 2022 19:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

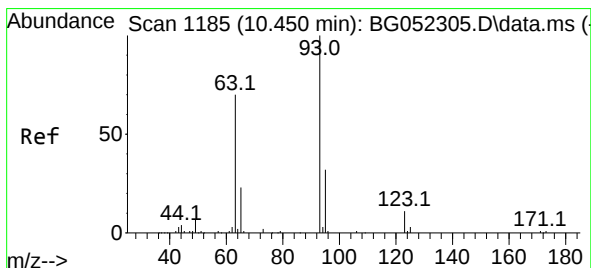
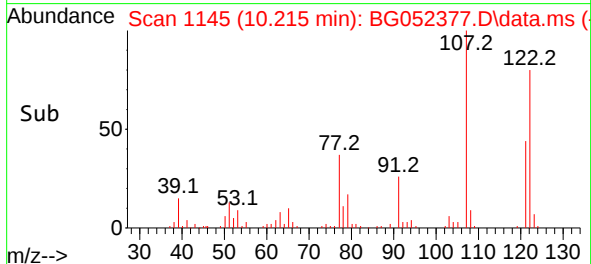
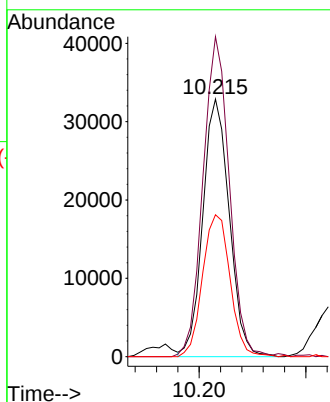
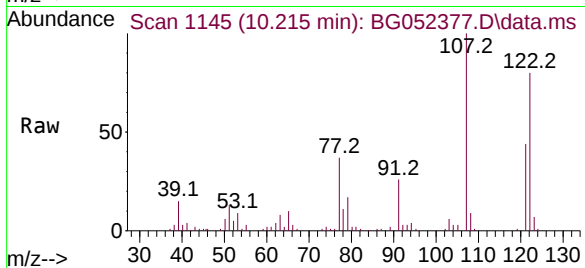
Tgt Ion:122 Resp: 56723

Ion Ratio Lower Upper

122 100

107 124.2 105.8 158.8

121 55.1 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 38.520 ng

RT: 10.444 min Scan# 1184

Delta R.T. -0.005 min

Lab File: BG052377.D

Acq: 11 Feb 2022 19:39

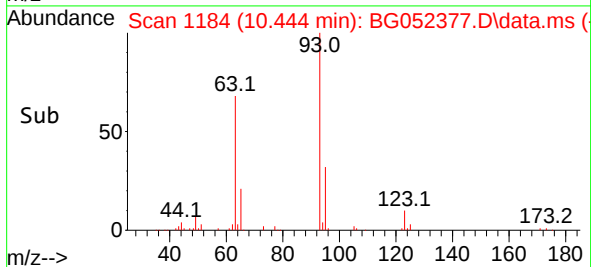
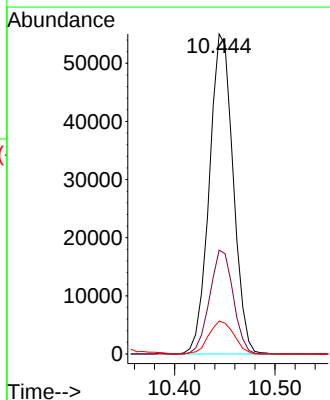
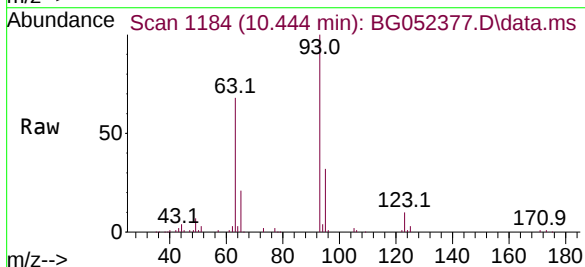
Tgt Ion: 93 Resp: 90677

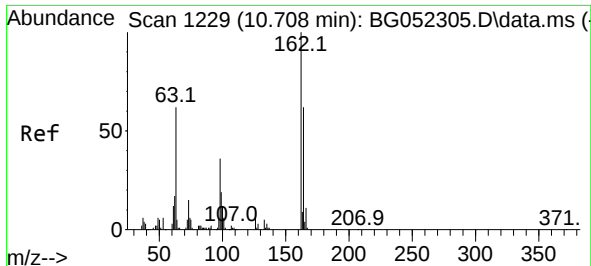
Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

123 10.3 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 38.563 ng

RT: 10.709 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG052377.D

Acq: 11 Feb 2022 19:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

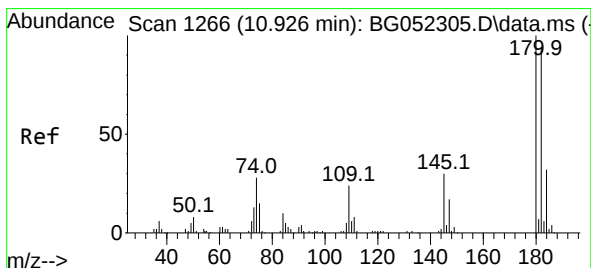
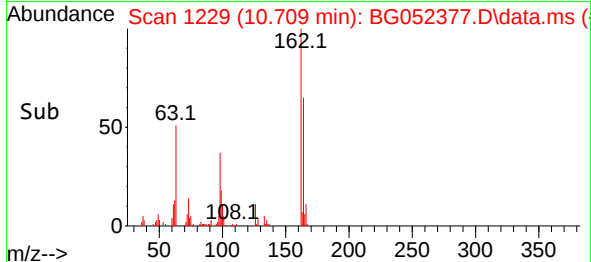
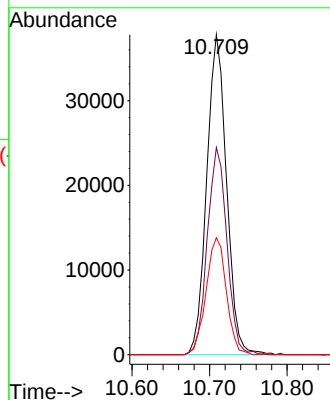
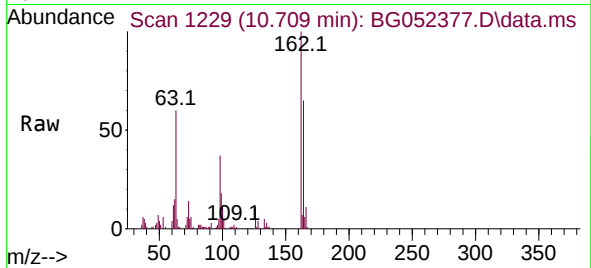
Tgt Ion:162 Resp: 67078

Ion Ratio Lower Upper

162 100

164 64.8 44.3 84.3

98 36.6 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 37.302 ng

RT: 10.926 min Scan# 1266

Delta R.T. 0.001 min

Lab File: BG052377.D

Acq: 11 Feb 2022 19:39

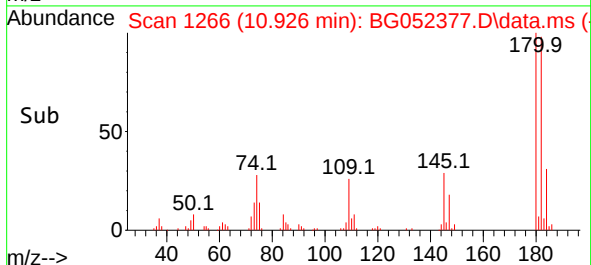
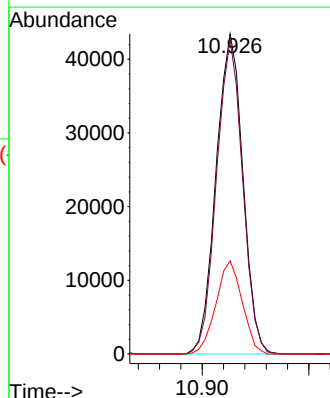
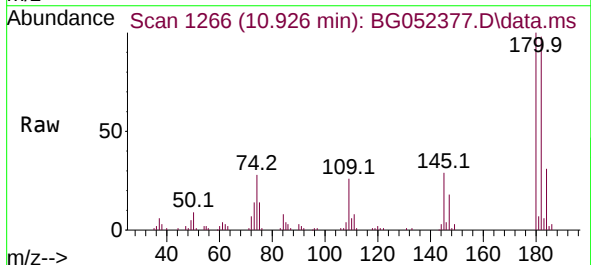
Tgt Ion:180 Resp: 75765

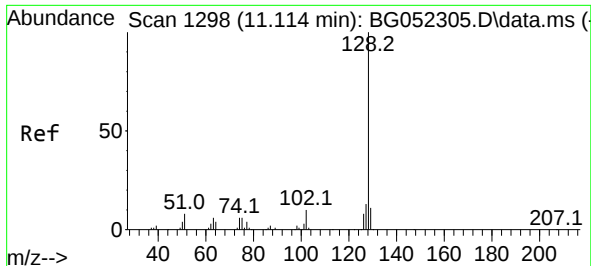
Ion Ratio Lower Upper

180 100

182 98.3 76.1 114.1

145 29.0 24.0 36.0

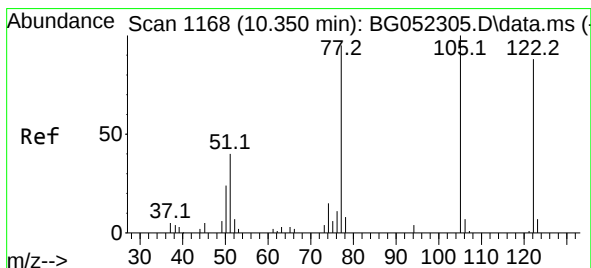
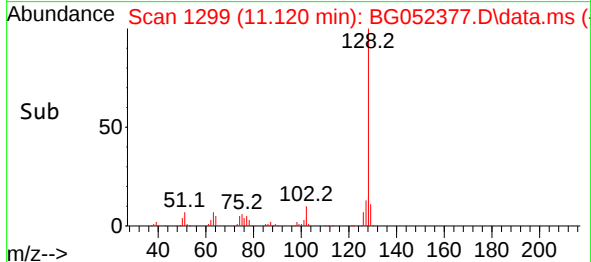
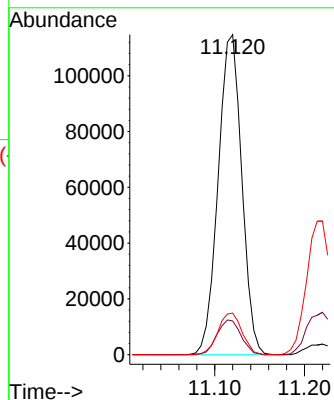
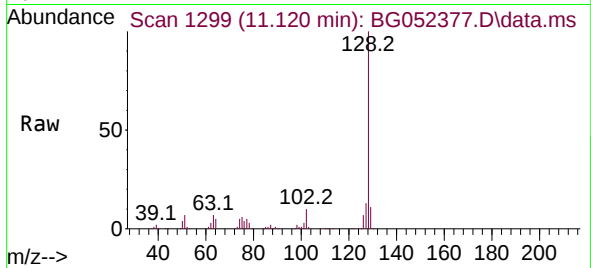




#31
Naphthalene
Concen: 37.672 ng
RT: 11.120 min Scan# 11120
Delta R.T. 0.006 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

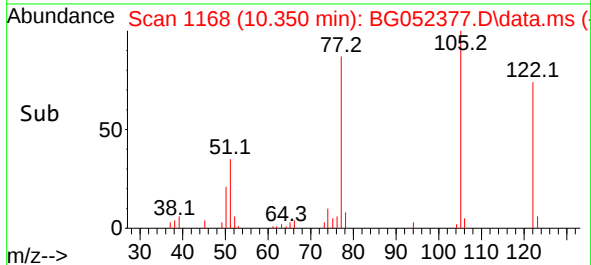
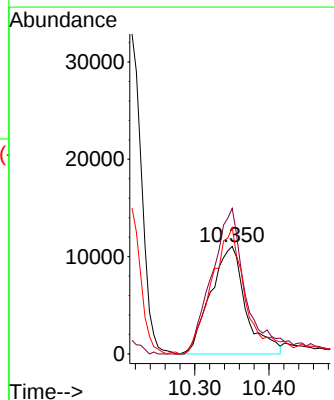
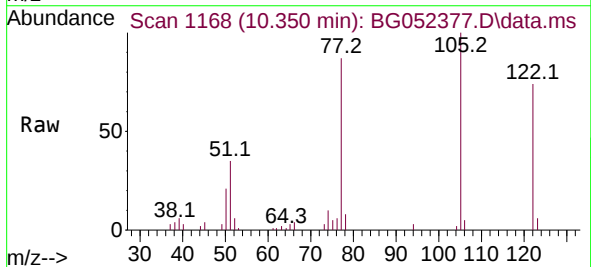
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

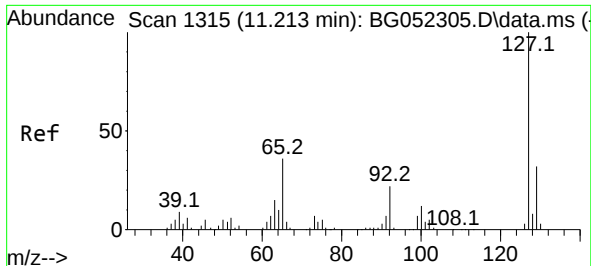
Tgt Ion:128 Resp: 209245
Ion Ratio Lower Upper
128 100
129 10.6 9.8 14.6
127 13.0 12.0 18.0



#32
Benzoic acid
Concen: 39.849 ng
RT: 10.350 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion:122 Resp: 36303
Ion Ratio Lower Upper
122 100
105 135.5 109.2 149.2
77 117.7 92.8 132.8

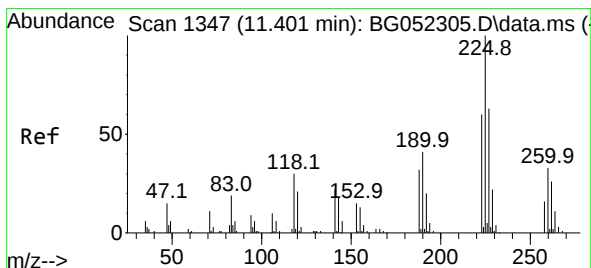
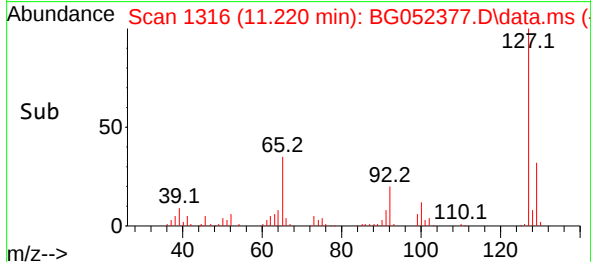
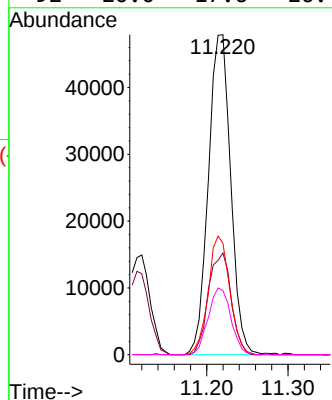
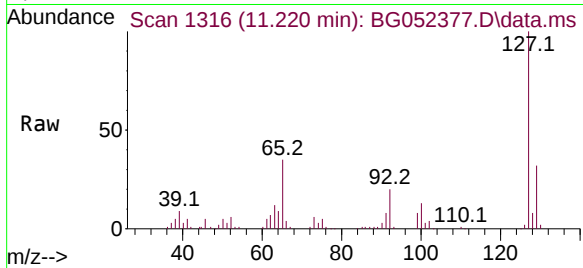




#33
4-Chloroaniline
Concen: 39.469 ng
RT: 11.220 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

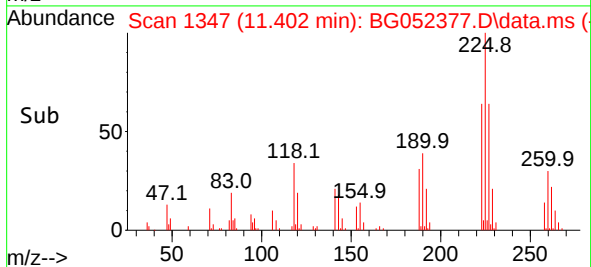
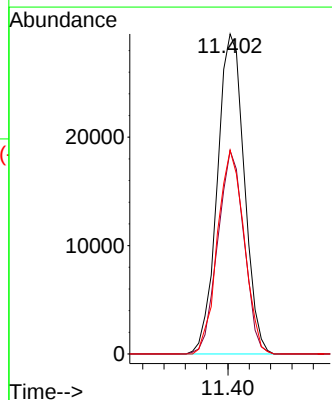
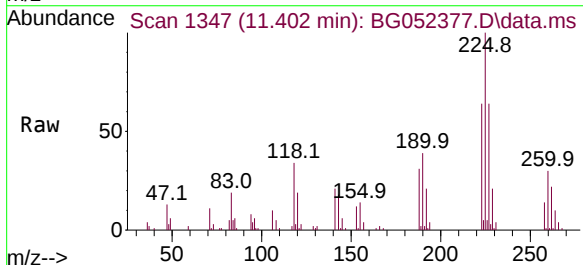
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	91526
Ion	Ratio	Lower	Upper
127	100		
129	31.8	27.0	40.6
65	34.8	28.7	43.1
92	20.0	17.6	26.4



#34
Hexachlorobutadiene
Concen: 37.682 ng
RT: 11.402 min Scan# 1347
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion:	225	Resp:	51689
Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.6	77.4
227	63.7	53.9	80.9

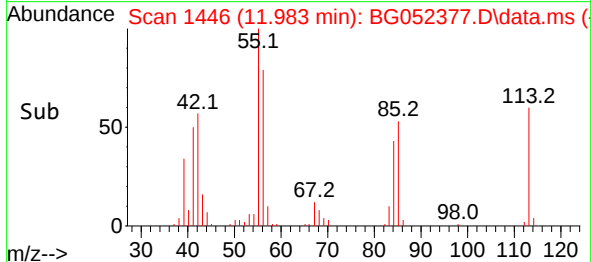
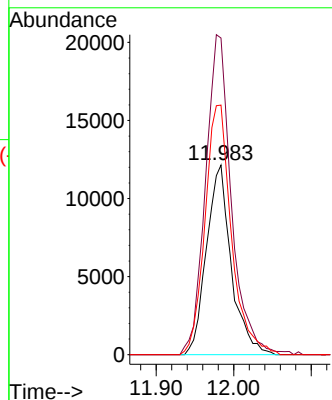
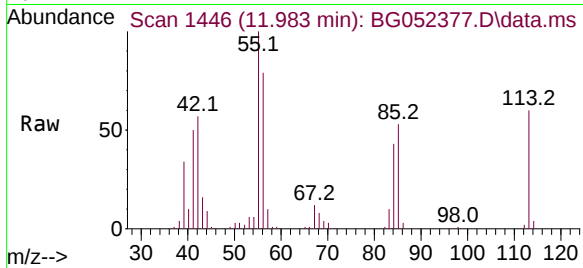




#35
 Caprolactam
 Concen: 42.499 ng
 RT: 11.983 min Scan# 1446
 Delta R.T. 0.006 min
 Lab File: BG052377.D
 Acq: 11 Feb 2022 19:39

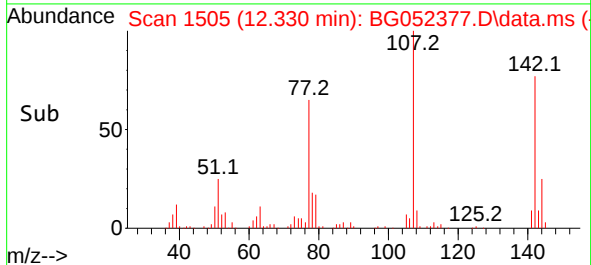
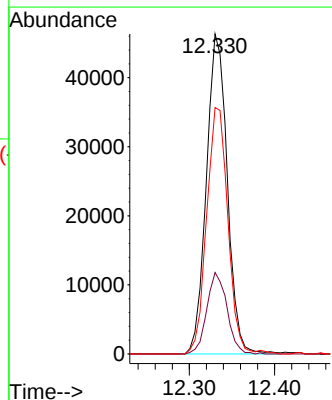
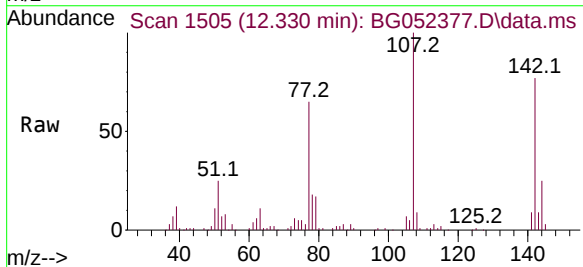
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

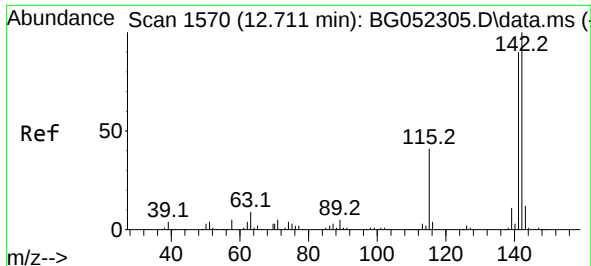
Tgt Ion:113 Resp: 26940
 Ion Ratio Lower Upper
 113 100
 55 167.1 161.4 201.4
 56 131.7 132.6 172.6#



#36
 4-Chloro-3-methylphenol
 Concen: 39.906 ng
 RT: 12.330 min Scan# 1505
 Delta R.T. 0.001 min
 Lab File: BG052377.D
 Acq: 11 Feb 2022 19:39

Tgt Ion:107 Resp: 78969
 Ion Ratio Lower Upper
 107 100
 144 25.5 19.3 28.9
 142 77.0 63.9 95.9





#37

2-Methylnaphthalene

Concen: 38.805 ng

RT: 12.712 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG052377.D

Acq: 11 Feb 2022 19:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

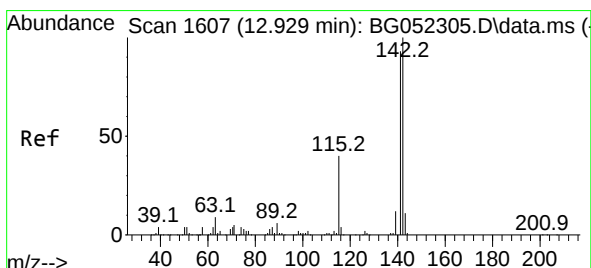
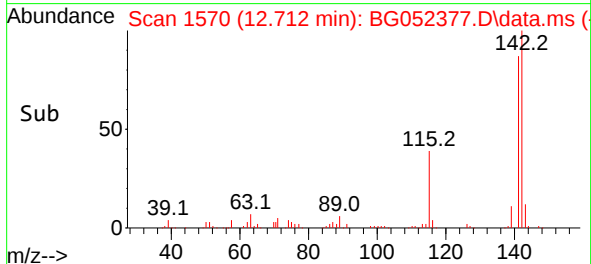
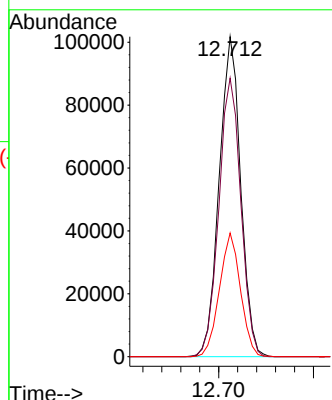
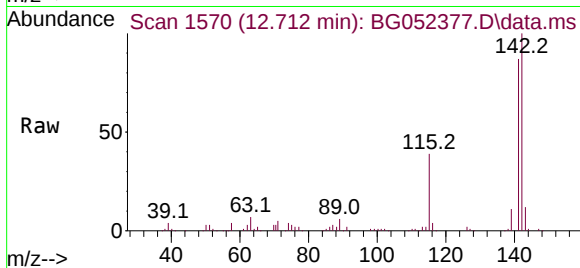
Tgt Ion:142 Resp: 160088

Ion Ratio Lower Upper

142 100

141 87.0 71.7 107.5

115 38.7 32.2 48.4



#38

1-Methylnaphthalene

Concen: 40.046 ng

RT: 12.712 min Scan# 1570

Delta R.T. -0.217 min

Lab File: BG052377.D

Acq: 11 Feb 2022 19:39

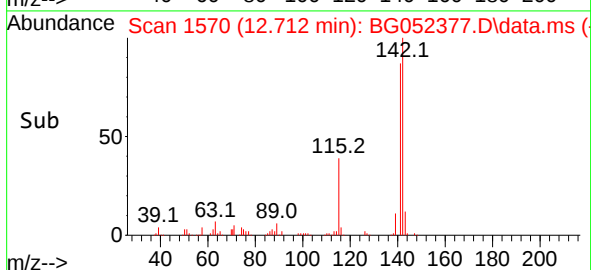
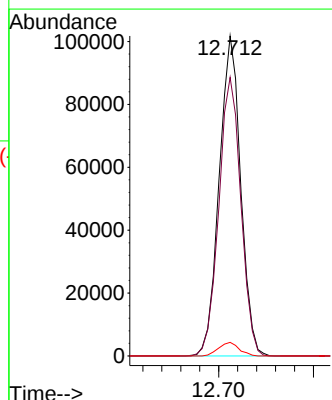
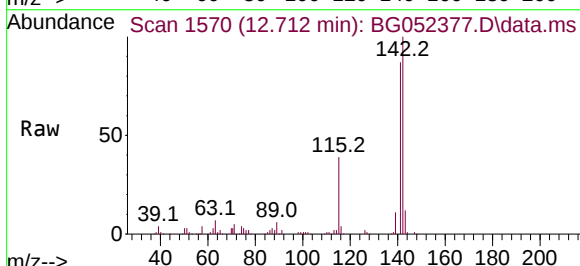
Tgt Ion:142 Resp: 160088

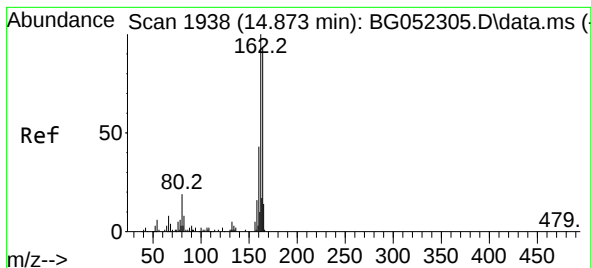
Ion Ratio Lower Upper

142 100

141 87.0 75.0 112.4

116 4.3 4.2 6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.874 min Scan# 1938

Delta R.T. 0.001 min

Lab File: BG052377.D

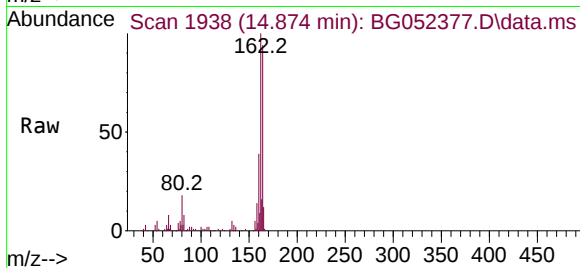
Acq: 11 Feb 2022 19:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



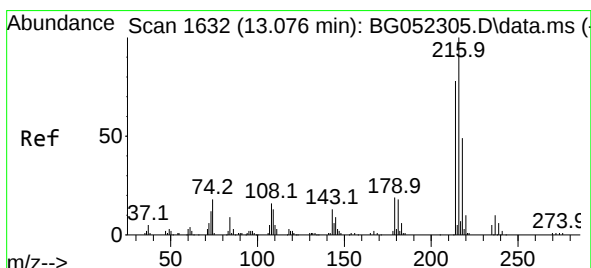
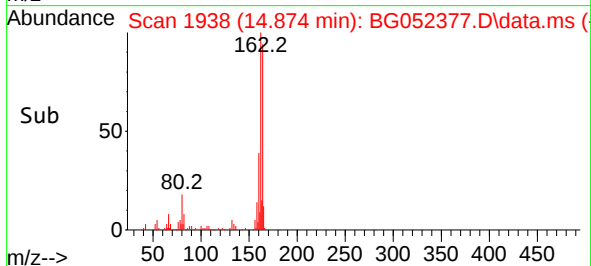
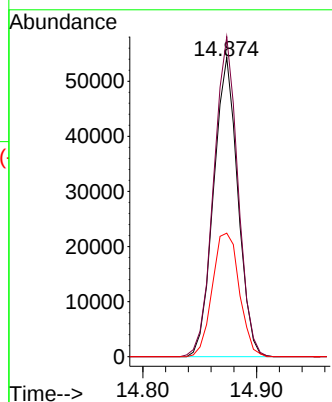
Tgt Ion:164 Resp: 80356

Ion Ratio Lower Upper

164 100

162 106.9 82.2 123.2

160 41.3 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.498 ng

RT: 13.076 min Scan# 1632

Delta R.T. 0.001 min

Lab File: BG052377.D

Acq: 11 Feb 2022 19:39

Tgt Ion:216 Resp: 96464

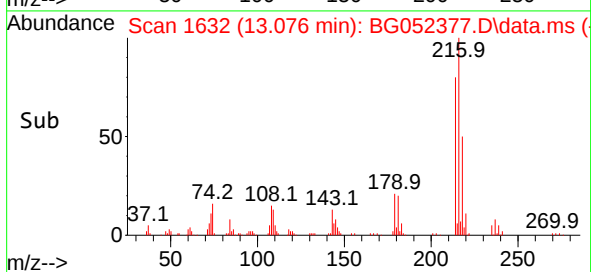
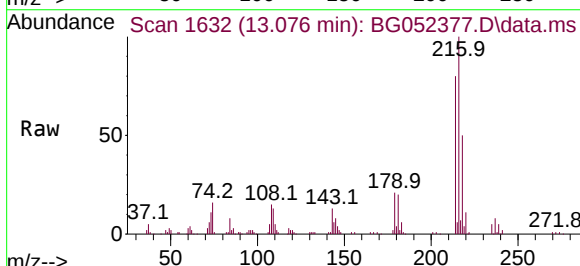
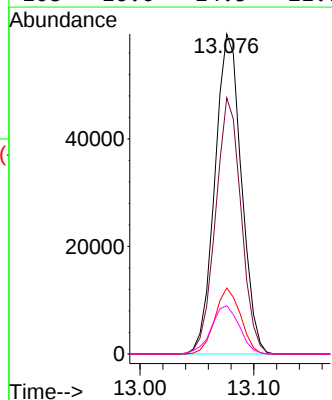
Ion Ratio Lower Upper

216 100

214 77.2 63.2 94.8

179 19.8 16.3 24.5

108 16.0 14.5 21.7

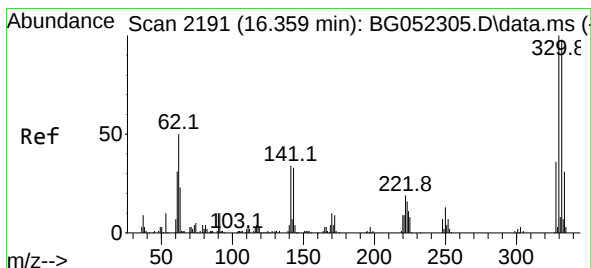
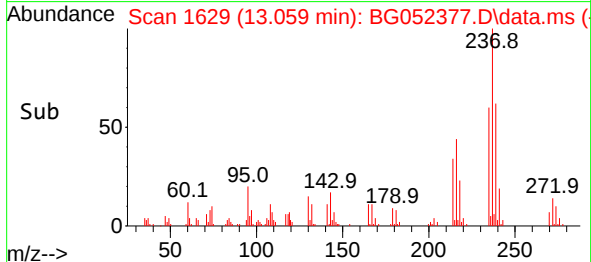
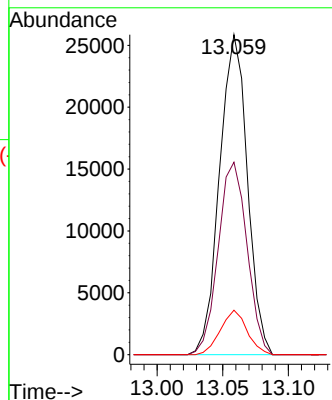
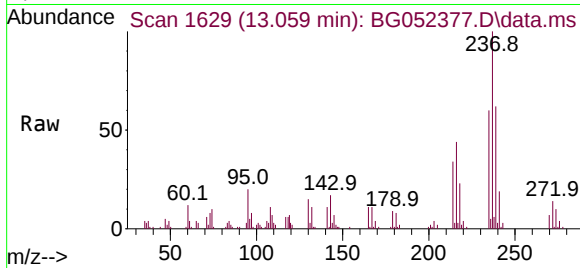




#41
Hexachlorocyclopentadiene
Concen: 33.216 ng
RT: 13.059 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

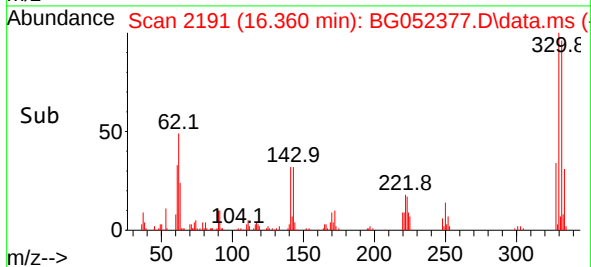
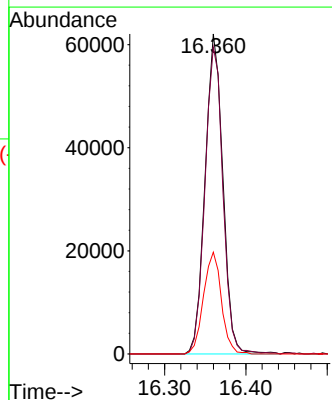
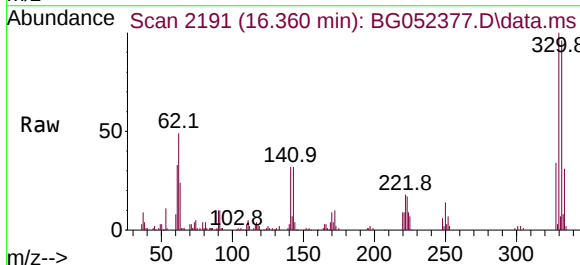
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

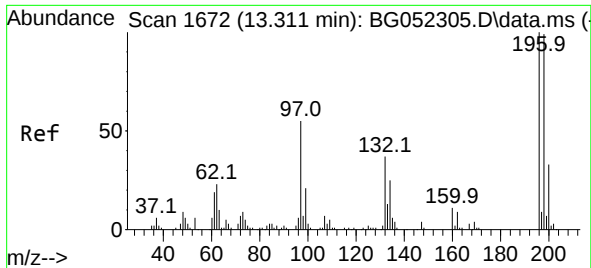
Tgt Ion:237 Resp: 38097
Ion Ratio Lower Upper
237 100
235 60.2 45.9 85.9
272 13.9 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 81.686 ng
RT: 16.360 min Scan# 2191
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion:330 Resp: 94302
Ion Ratio Lower Upper
330 100
332 96.6 78.6 117.8
141 32.0 28.8 43.2

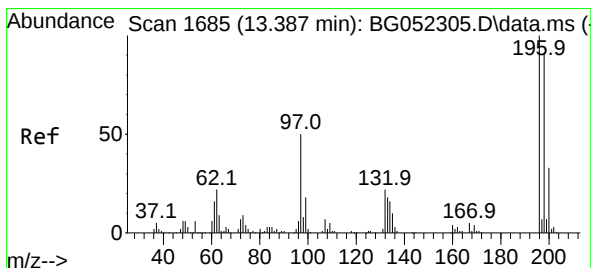
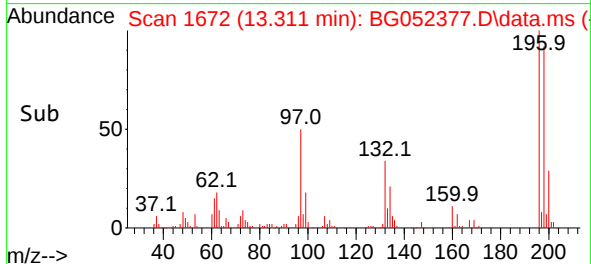
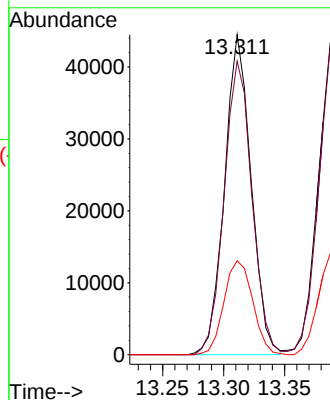
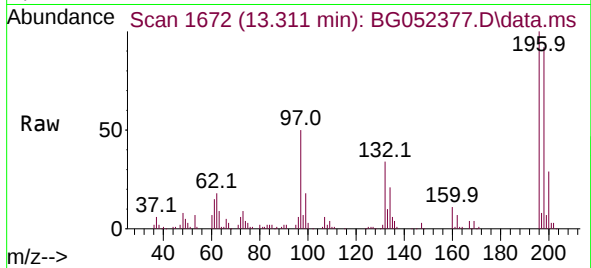




#43
2,4,6-Trichlorophenol
Concen: 38.989 ng
RT: 13.311 min Scan# 1672
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

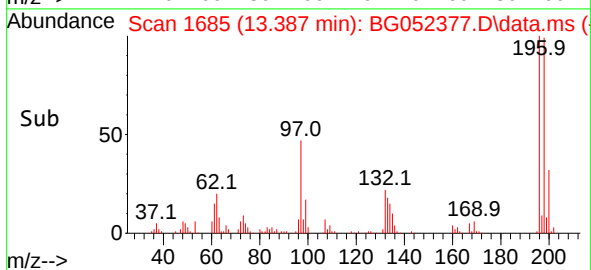
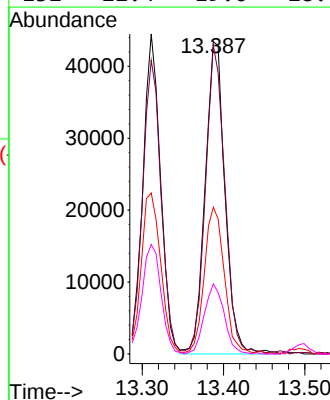
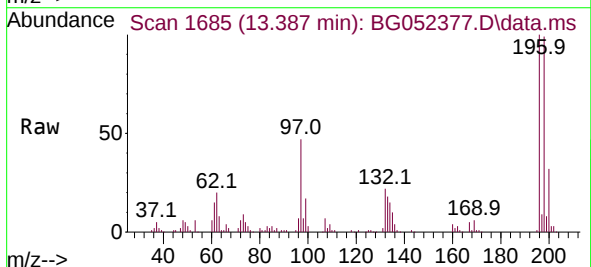
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 67395
Ion Ratio Lower Upper
196 100
198 91.7 78.4 117.6
200 29.3 28.5 42.7



#44
2,4,5-Trichlorophenol
Concen: 39.261 ng
RT: 13.387 min Scan# 1685
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion:196 Resp: 73546
Ion Ratio Lower Upper
196 100
198 98.9 78.6 118.0
97 47.0 43.8 65.8
132 22.4 19.0 28.6

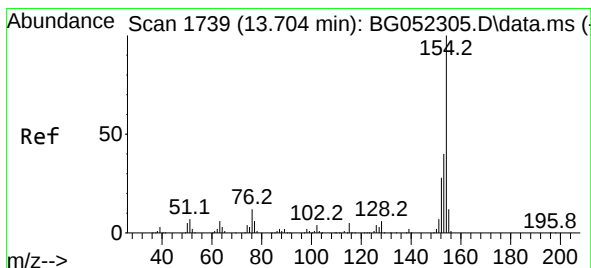
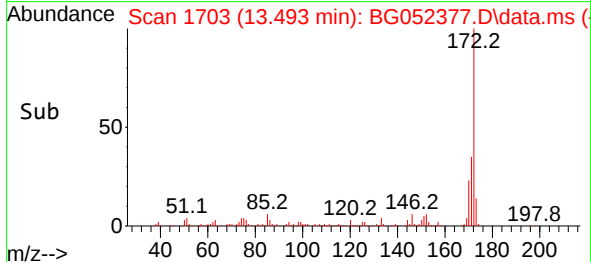
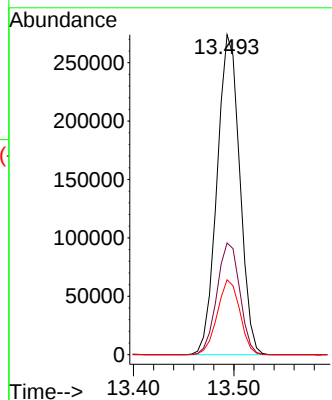
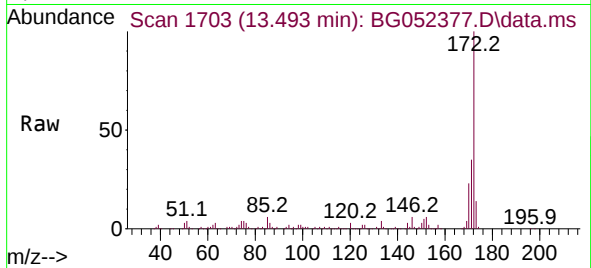




#45
2-Fluorobiphenyl
Concen: 74.302 ng
RT: 13.493 min Scan# 1703
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

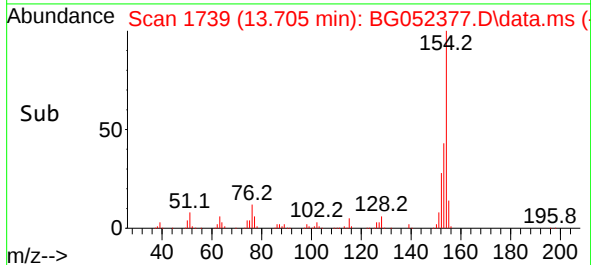
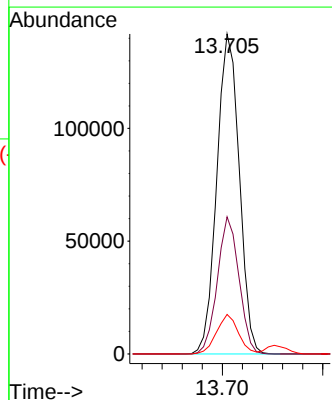
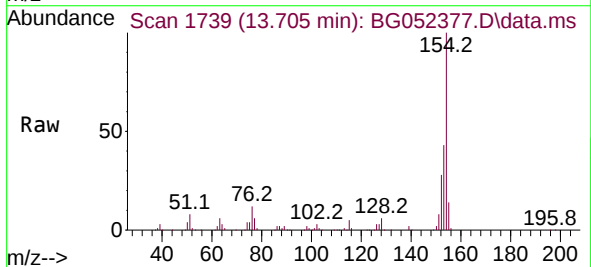
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

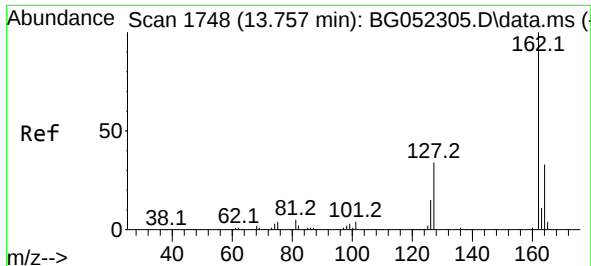
Tgt Ion:172 Resp: 429686
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.4 18.3 27.5



#46
1,1'-Biphenyl
Concen: 37.327 ng
RT: 13.705 min Scan# 1739
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion:154 Resp: 219942
Ion Ratio Lower Upper
154 100
153 42.9 21.1 61.1
76 12.3 0.0 32.6

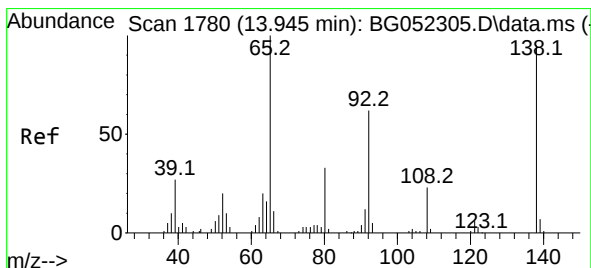
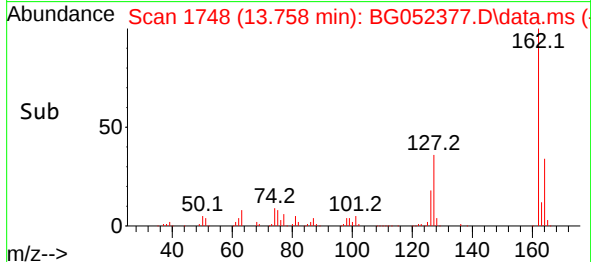
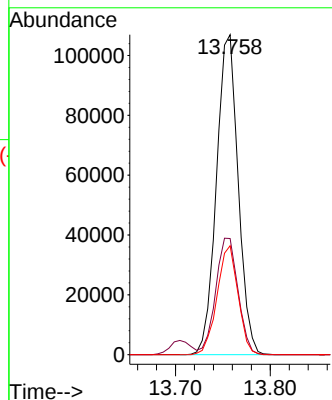
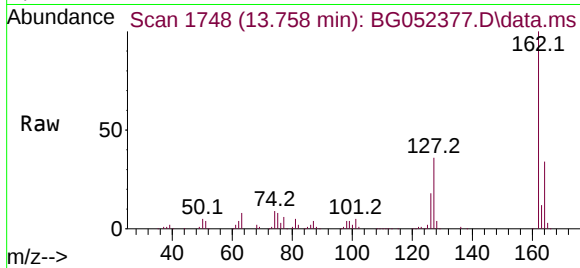




#47
2-Chloronaphthalene
Concen: 37.500 ng
RT: 13.758 min Scan# 1748
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

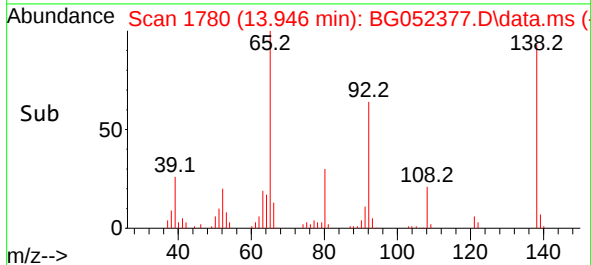
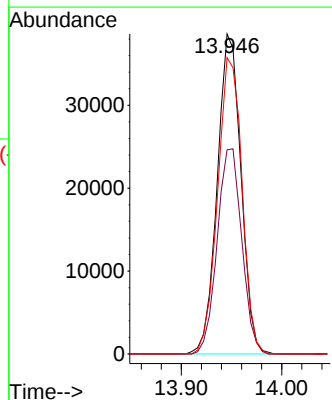
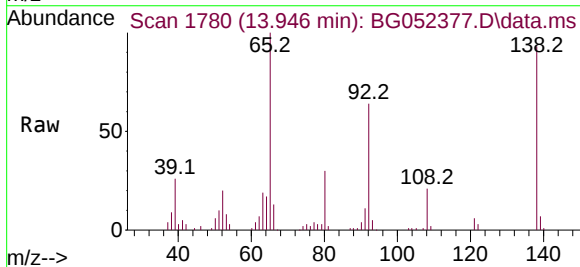
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 170235
Ion Ratio Lower Upper
162 100
127 36.3 30.4 45.6
164 34.0 25.0 37.4



#48
2-Nitroaniline
Concen: 39.069 ng
RT: 13.946 min Scan# 1780
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion: 65 Resp: 63144
Ion Ratio Lower Upper
65 100
92 63.8 51.0 76.6
138 92.6 72.4 108.6

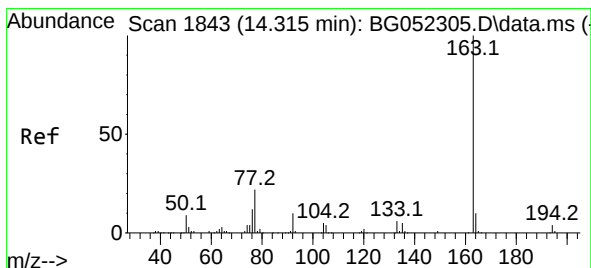
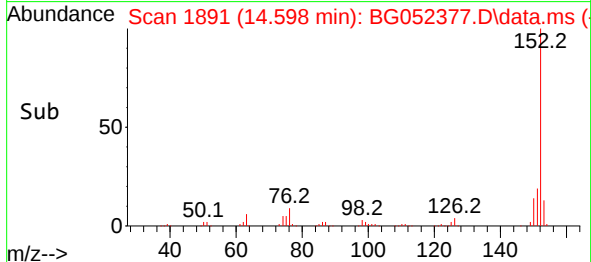
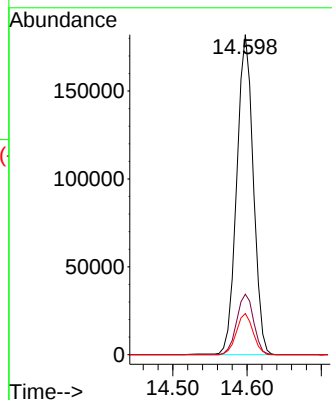
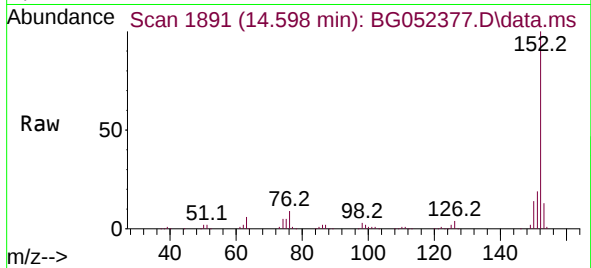




#49
Acenaphthylene
Concen: 38.142 ng
RT: 14.598 min Scan# 1891
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

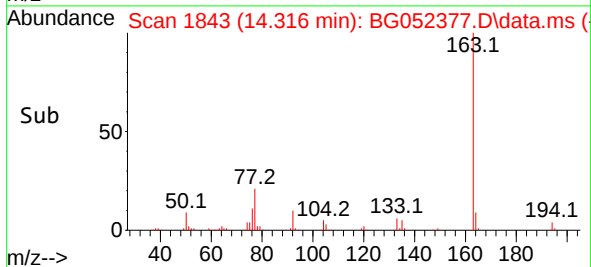
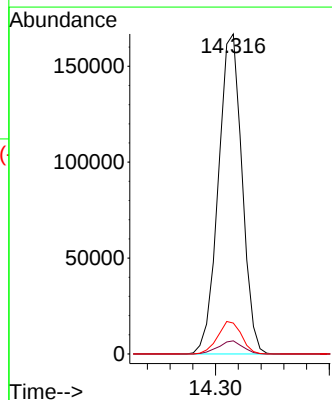
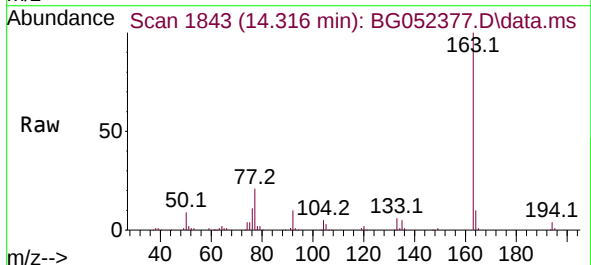
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 281863
Ion Ratio Lower Upper
152 100
151 18.9 16.1 24.1
153 12.9 10.8 16.2



#50
Dimethylphthalate
Concen: 39.153 ng
RT: 14.316 min Scan# 1843
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion:163 Resp: 241014
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 9.7 8.4 12.6

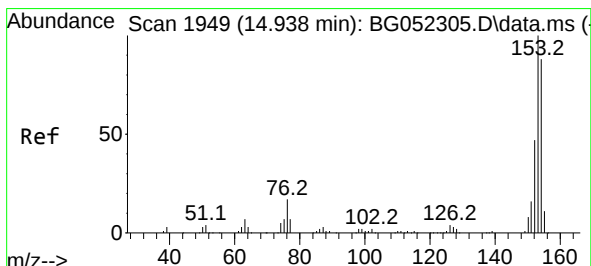
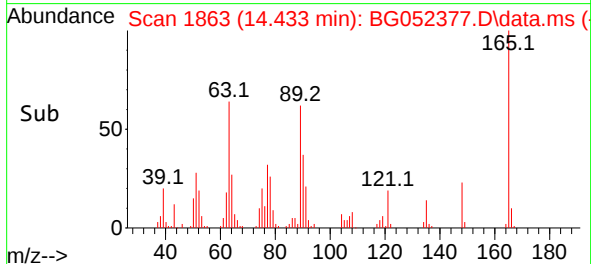
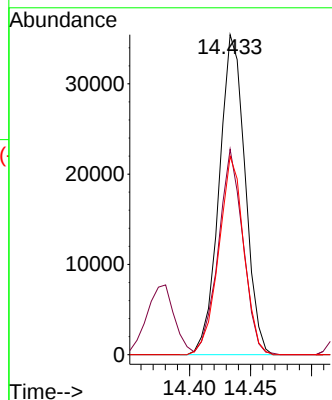
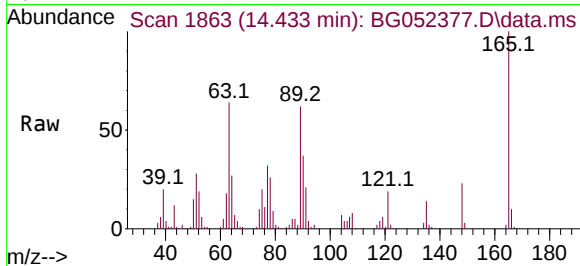




#51
2,6-Dinitrotoluene
Concen: 39.436 ng
RT: 14.433 min Scan# 1863
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

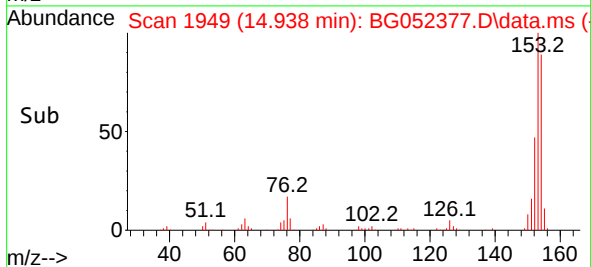
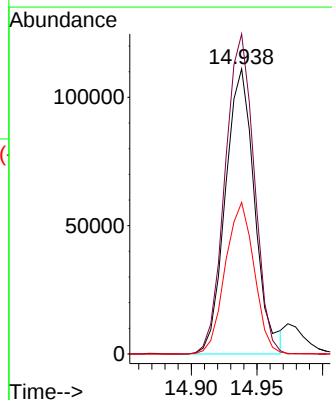
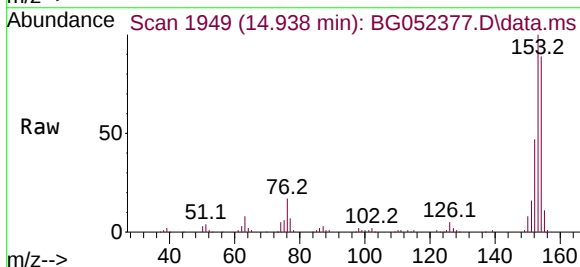
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

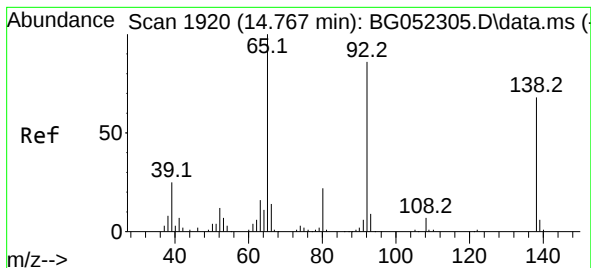
Tgt Ion:165 Resp: 52385
Ion Ratio Lower Upper
165 100
63 64.2 59.0 88.4
89 62.0 49.4 74.0



#52
Acenaphthene
Concen: 35.629 ng
RT: 14.938 min Scan# 1949
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion:154 Resp: 172432
Ion Ratio Lower Upper
154 100
153 112.3 91.9 137.9
152 53.1 43.4 65.2

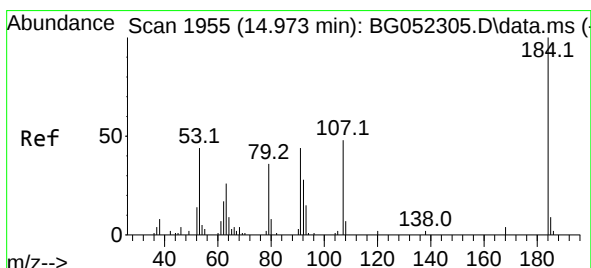
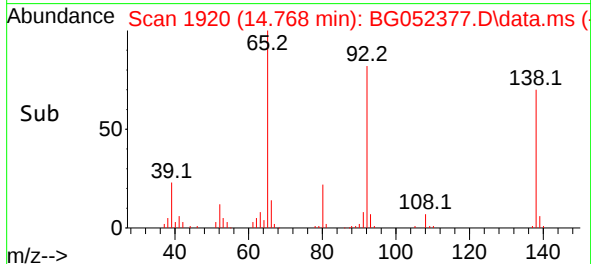
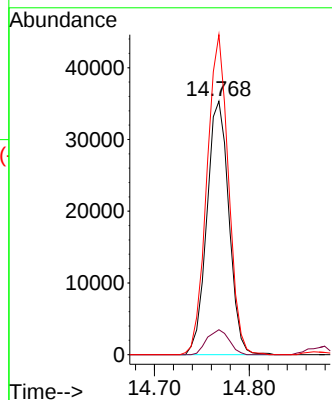
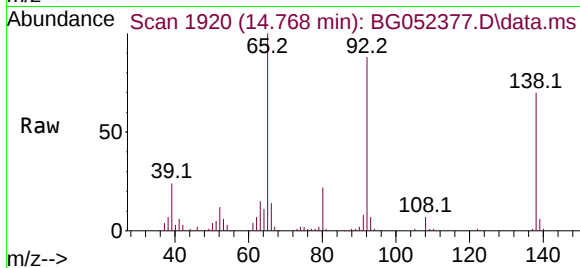




#53
3-Nitroaniline
Concen: 41.343 ng
RT: 14.768 min Scan# 1920
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

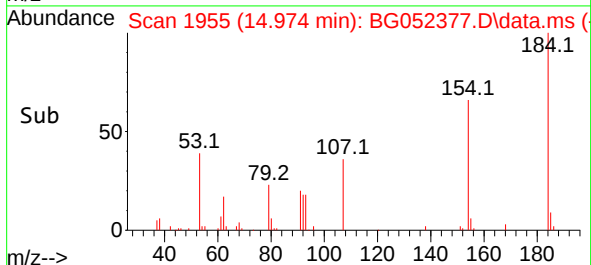
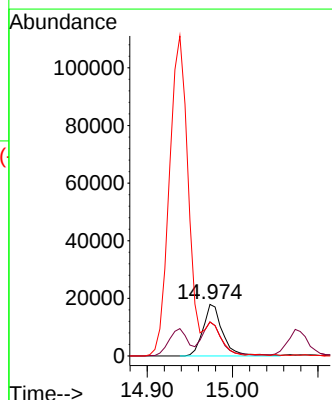
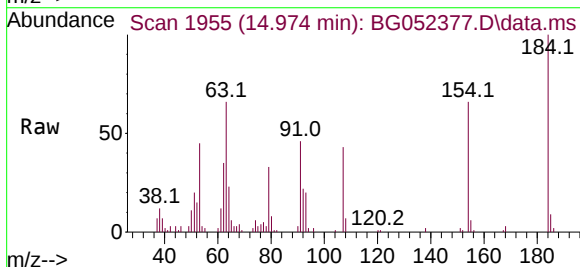
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

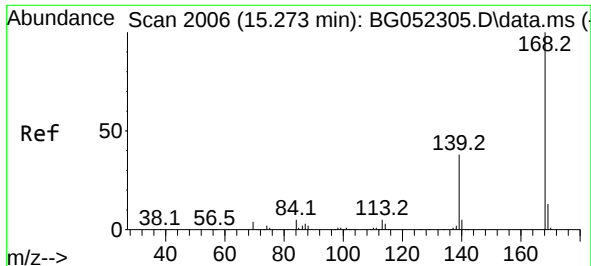
Tgt Ion:138 Resp: 57083
Ion Ratio Lower Upper
138 100
108 9.8 7.8 11.8
92 126.3 100.4 150.6



#54
2,4-Dinitrophenol
Concen: 37.406 ng
RT: 14.974 min Scan# 1955
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion:184 Resp: 28484
Ion Ratio Lower Upper
184 100
63 66.1 56.0 84.0
154 65.9 50.2 75.2

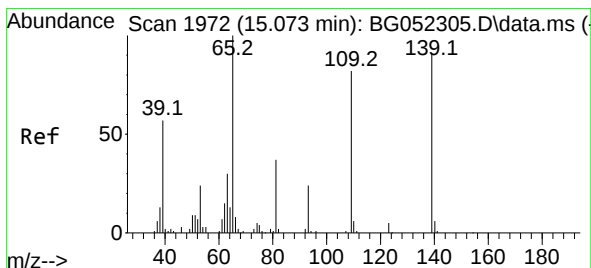
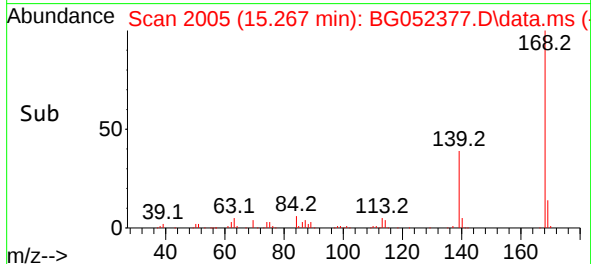
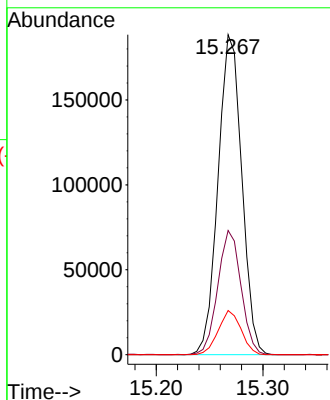
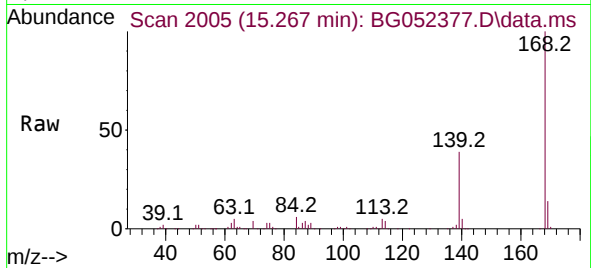




#55
Dibenzenofuran
Concen: 38.184 ng
RT: 15.267 min Scan# 2006
Delta R.T. -0.005 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

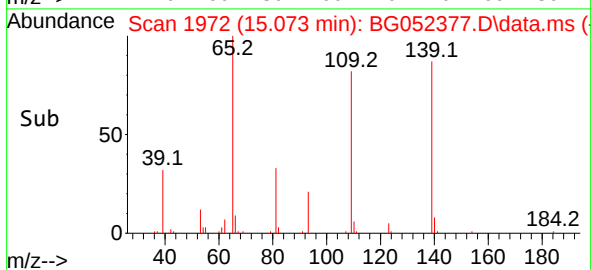
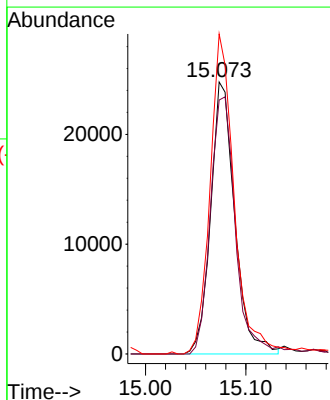
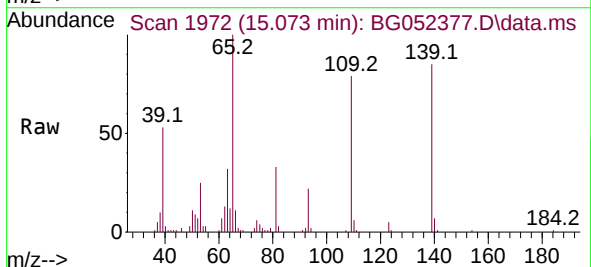
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

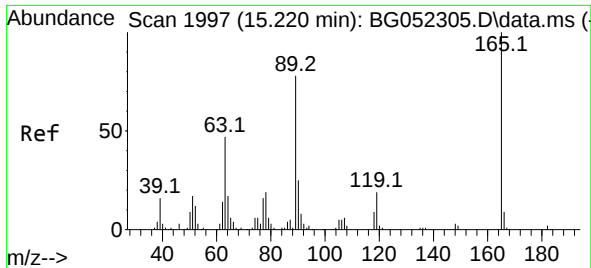
Tgt Ion:168 Resp: 290622
Ion Ratio Lower Upper
168 100
139 38.8 30.7 46.1
169 13.8 10.9 16.3



#56
4-Nitrophenol
Concen: 39.771 ng
RT: 15.073 min Scan# 1972
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion:139 Resp: 41239
Ion Ratio Lower Upper
139 100
109 93.3 84.9 124.9
65 117.6 109.9 149.9





#57

2,4-Dinitrotoluene

Concen: 40.654 ng

RT: 15.226 min Scan# 1997

Delta R.T. 0.006 min

Lab File: BG052377.D

Acq: 11 Feb 2022 19:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 76862

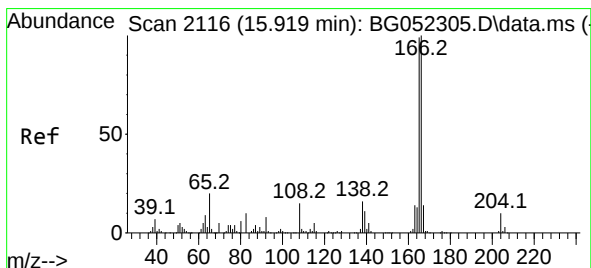
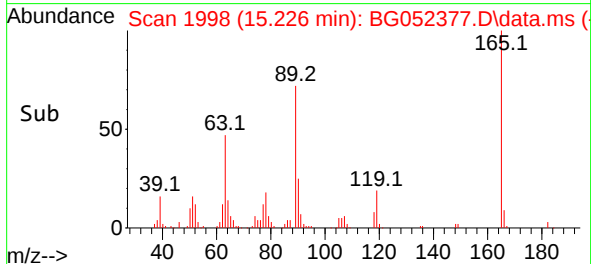
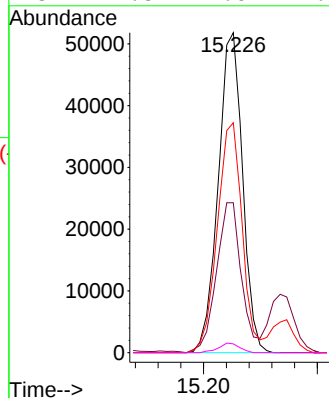
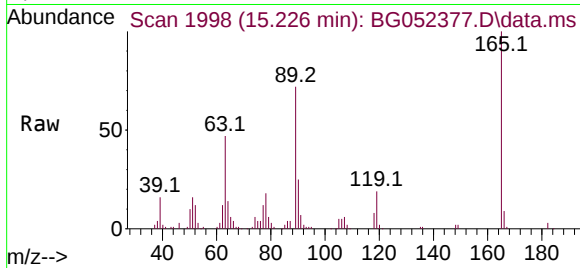
Ion Ratio Lower Upper

165 100

63 46.8 44.6 66.8

89 71.8 67.4 101.0

182 2.8 1.6 2.4#



#58

Fluorene

Concen: 39.352 ng

RT: 15.919 min Scan# 2116

Delta R.T. 0.001 min

Lab File: BG052377.D

Acq: 11 Feb 2022 19:39

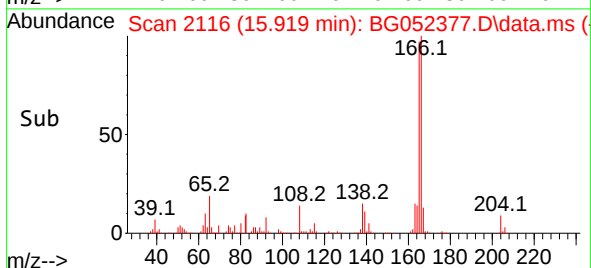
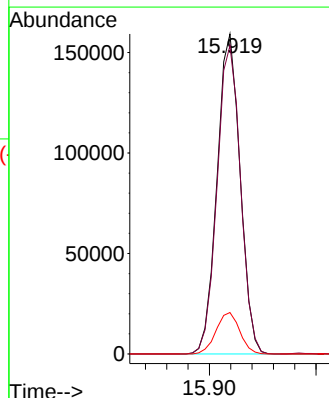
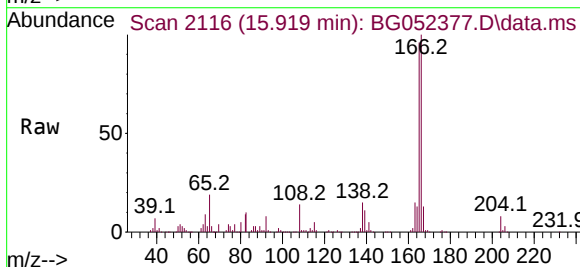
Tgt Ion:166 Resp: 239103

Ion Ratio Lower Upper

166 100

165 96.3 80.0 120.0

167 13.0 11.1 16.7

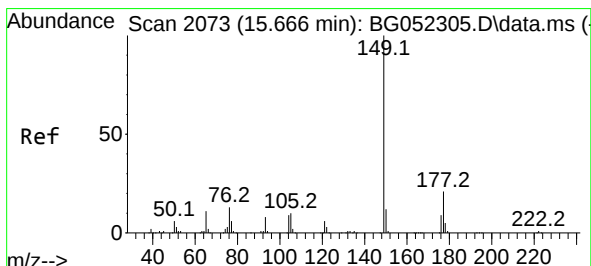
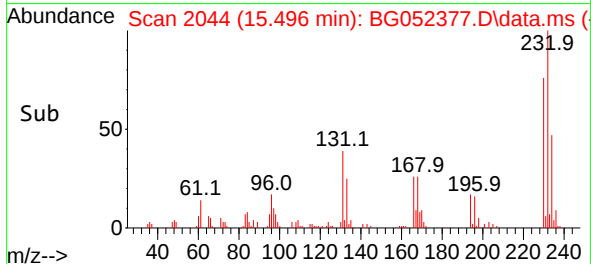
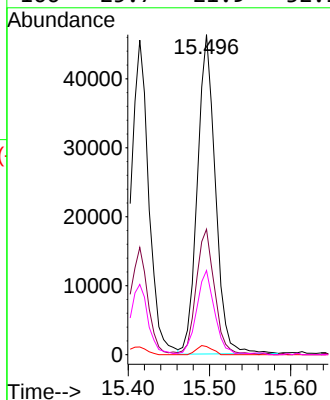
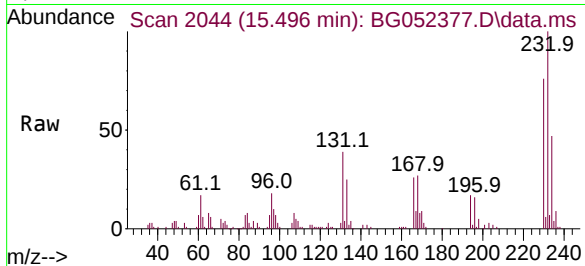




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.872 ng
RT: 15.496 min Scan# 2044
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

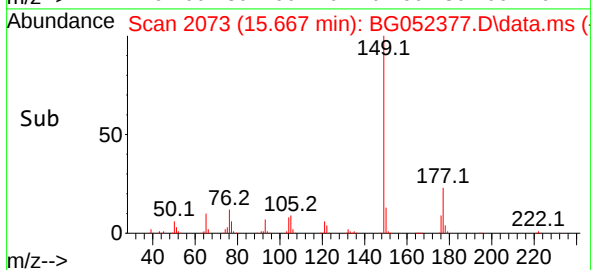
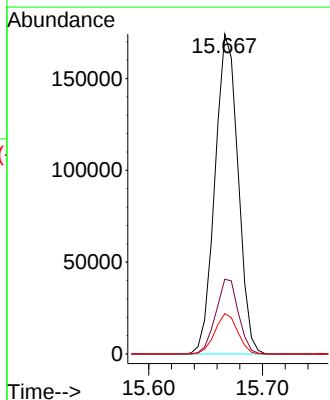
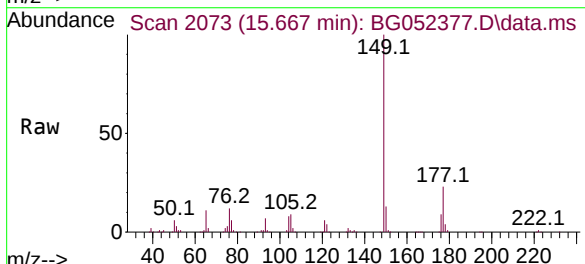
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:232 Resp: 71352
Ion Ratio Lower Upper
232 100
131 40.1 32.2 48.4
130 2.4 2.2 3.4
166 25.7 21.9 32.9



#60
Diethylphthalate
Concen: 39.463 ng
RT: 15.667 min Scan# 2073
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion:149 Resp: 245394
Ion Ratio Lower Upper
149 100
177 23.4 17.8 26.6
150 12.6 9.2 13.8

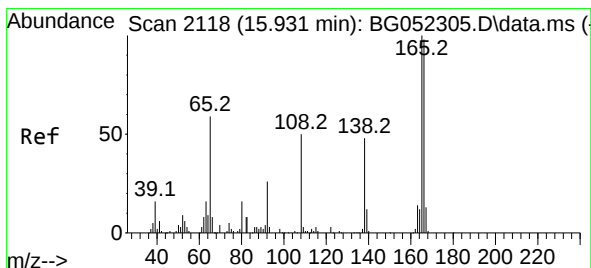
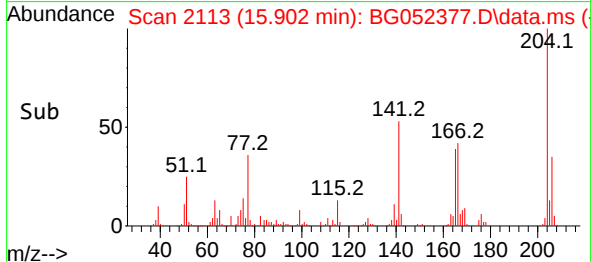
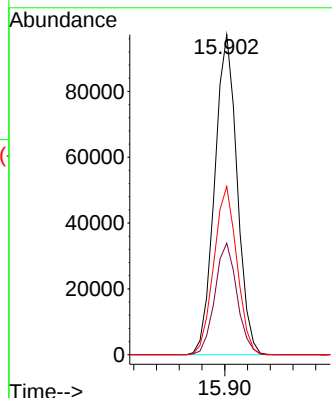
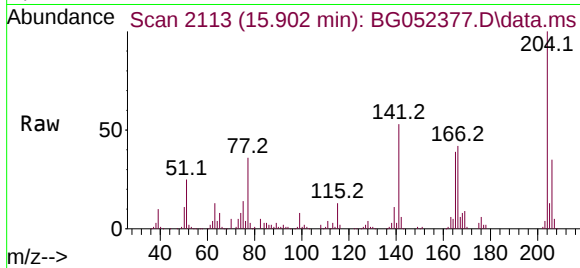




#61
4-Chlorophenyl-phenylether
Concen: 38.513 ng
RT: 15.902 min Scan# 2113
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

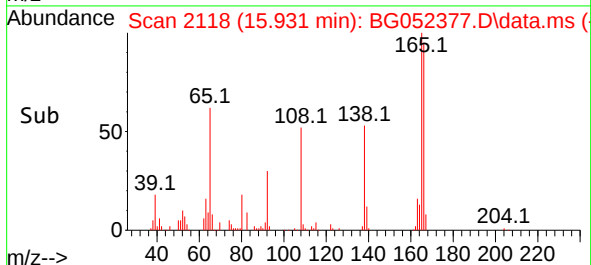
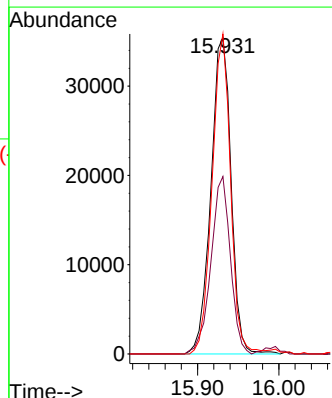
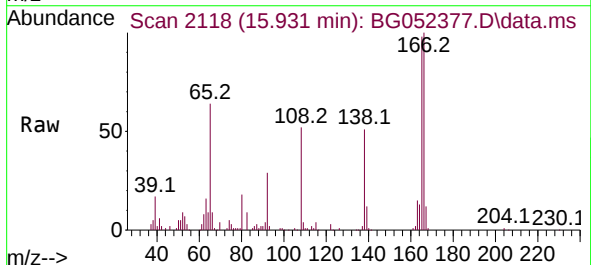
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

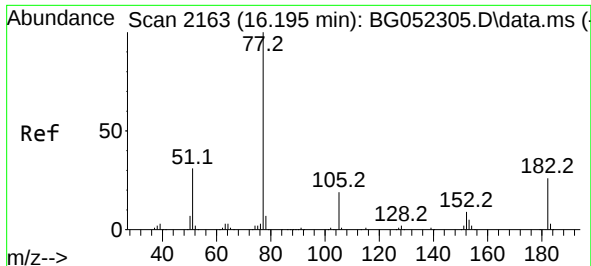
Tgt Ion:204 Resp: 133296
Ion Ratio Lower Upper
204 100
206 34.9 28.4 42.6
141 52.6 41.8 62.6



#62
4-Nitroaniline
Concen: 41.964 ng
RT: 15.931 min Scan# 2118
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion:138 Resp: 60998
Ion Ratio Lower Upper
138 100
92 56.1 35.5 75.5
108 101.1 96.4 136.4

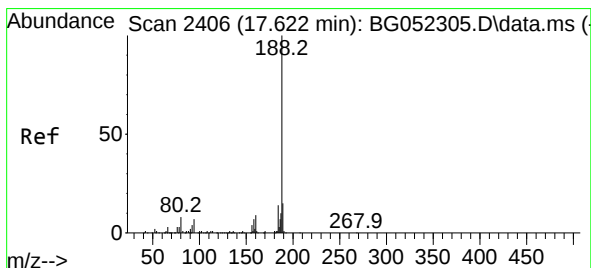
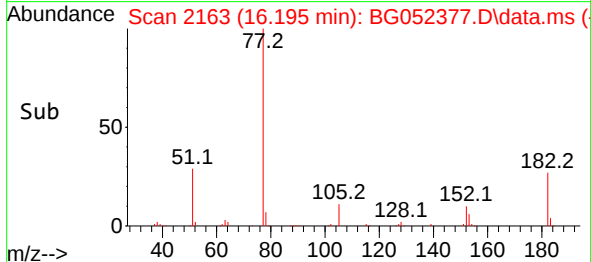
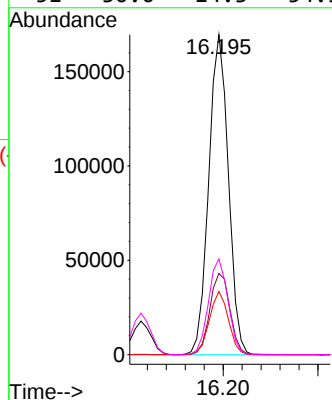
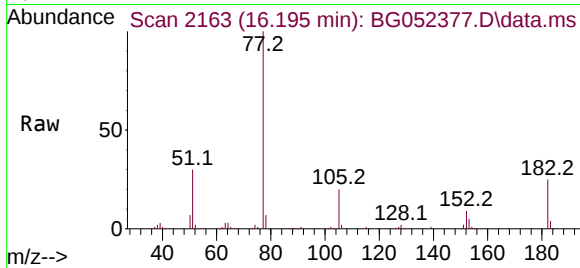




#63
Azobenzene
Concen: 38.265 ng
RT: 16.195 min Scan# 2163
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

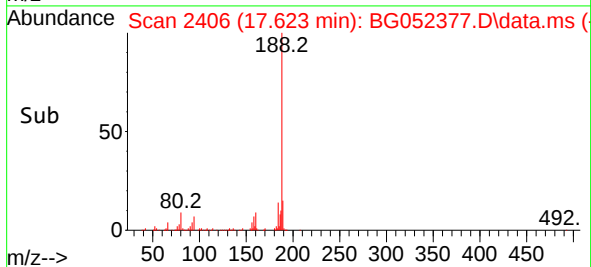
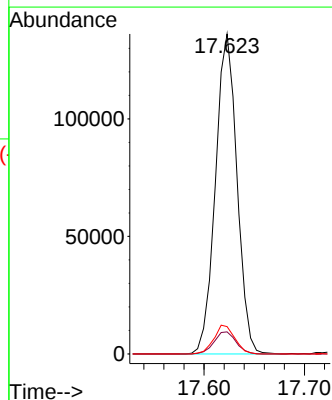
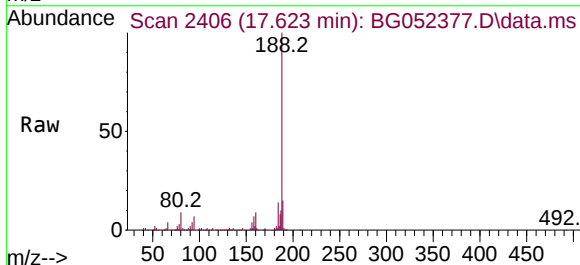
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77	Resp: 243587
Ion Ratio	Lower Upper
77 100	
182 25.4	4.1 44.1
105 19.8	0.0 37.5
51 30.0	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.623 min Scan# 2406
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion:188	Resp: 202698
Ion Ratio	Lower Upper
188 100	
94 6.9	5.9 8.9
80 8.5	6.6 10.0

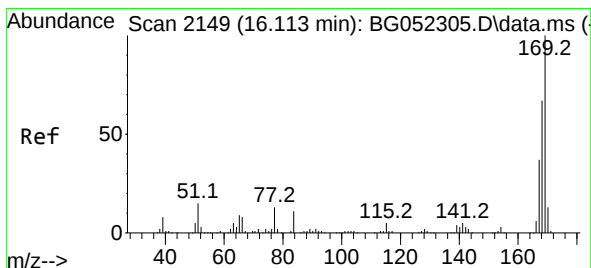
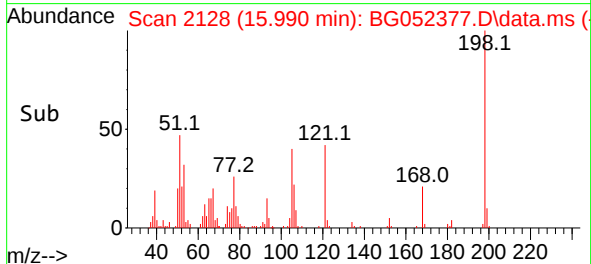
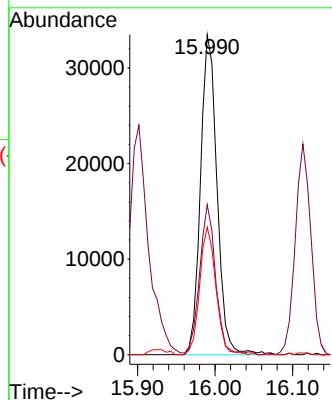
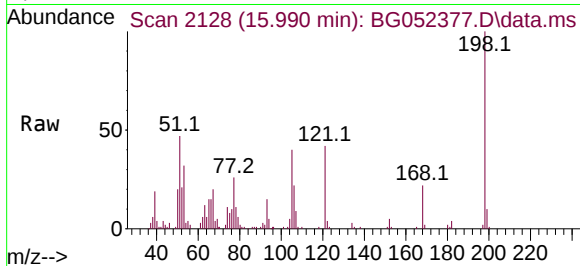




#65
4,6-Dinitro-2-methylphenol
Concen: 40.535 ng
RT: 15.990 min Scan# 2128
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

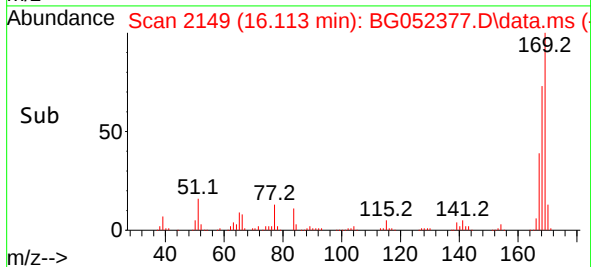
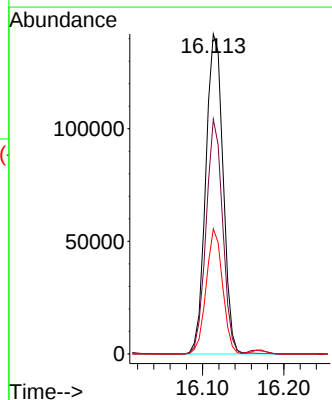
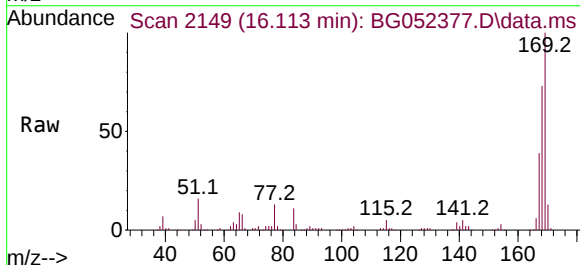
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 49427
Ion Ratio Lower Upper
198 100
51 46.8 31.6 71.6
105 39.9 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 37.628 ng
RT: 16.113 min Scan# 2149
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion:169 Resp: 210148
Ion Ratio Lower Upper
169 100
168 73.3 57.4 86.0
167 39.1 29.5 44.3

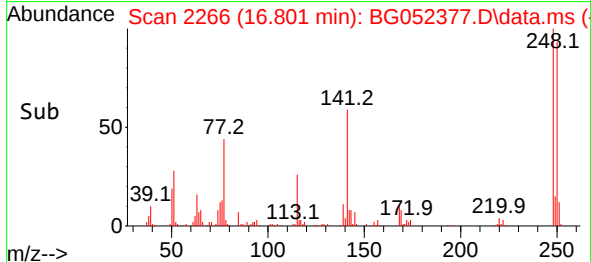
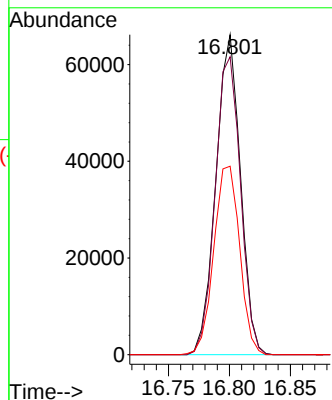
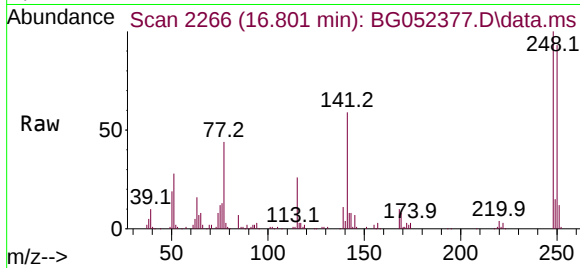




#67
4-Bromophenyl-phenylether
Concen: 37.688 ng
RT: 16.801 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

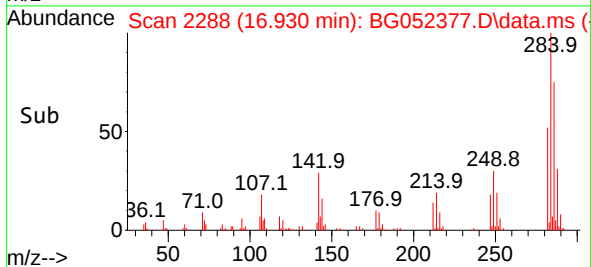
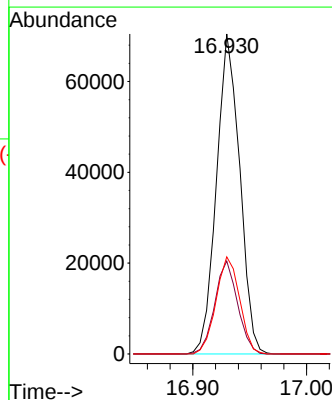
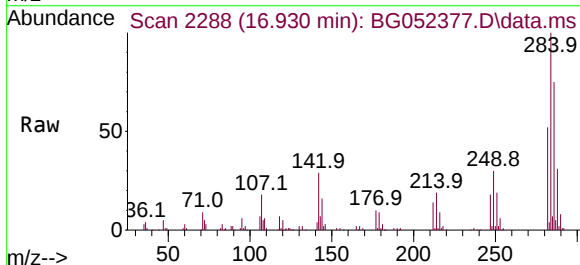
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

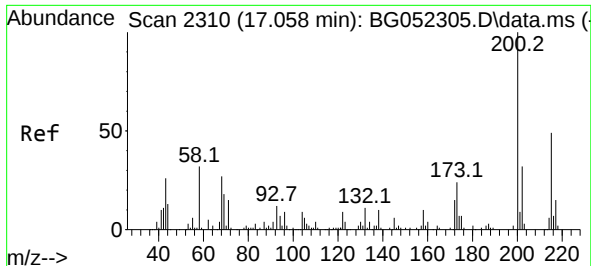
Tgt Ion:248 Resp: 92901
Ion Ratio Lower Upper
248 100
250 93.1 79.6 119.4
141 58.9 54.6 81.8



#68
Hexachlorobenzene
Concen: 37.424 ng
RT: 16.930 min Scan# 2288
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion:284 Resp: 100055
Ion Ratio Lower Upper
284 100
142 29.1 26.2 39.2
249 30.4 26.9 40.3

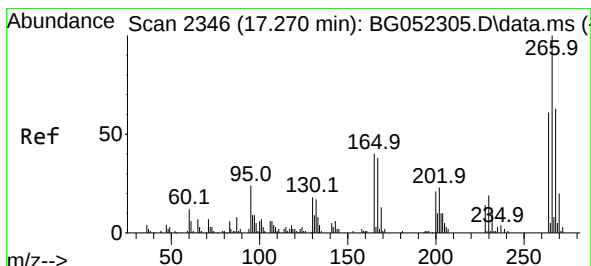
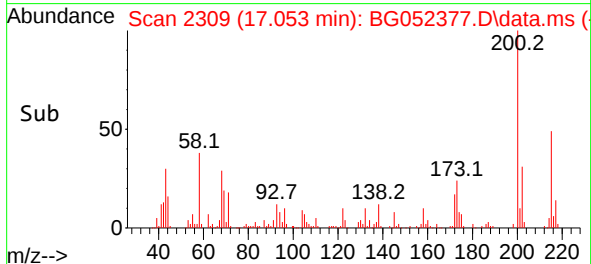
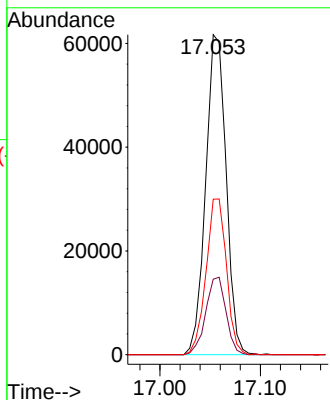
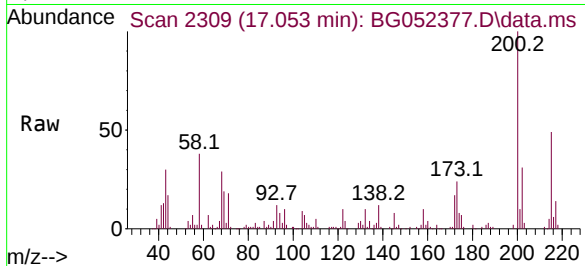




#69
 Atrazine
 Concen: 38.753 ng
 RT: 17.053 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG052377.D
 Acq: 11 Feb 2022 19:39

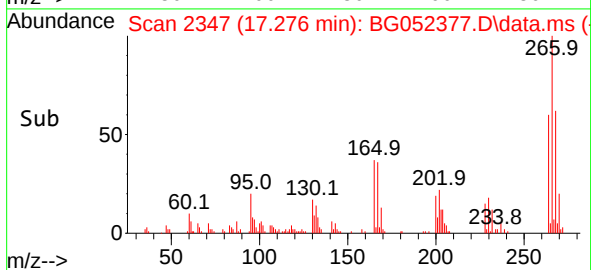
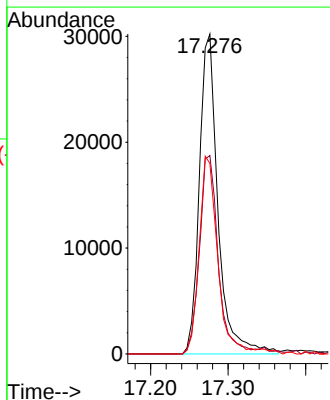
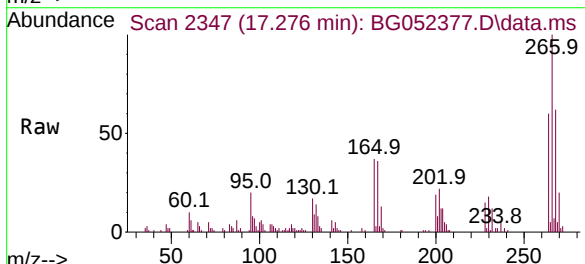
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

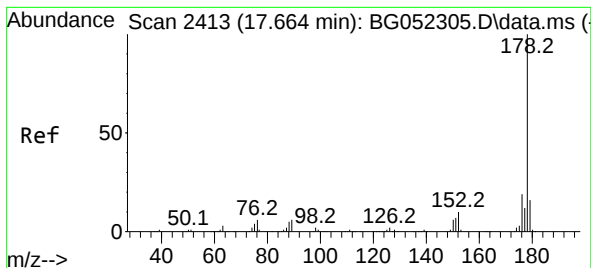
Tgt Ion:200 Resp: 87500
 Ion Ratio Lower Upper
 200 100
 173 23.6 3.3 43.3
 215 48.6 24.4 64.4



#70
 Pentachlorophenol
 Concen: 38.510 ng
 RT: 17.276 min Scan# 2347
 Delta R.T. 0.006 min
 Lab File: BG052377.D
 Acq: 11 Feb 2022 19:39

Tgt Ion:266 Resp: 50370
 Ion Ratio Lower Upper
 266 100
 268 62.0 50.6 75.8
 264 59.5 52.2 78.2





#71

Phenanthrene

Concen: 38.070 ng

RT: 17.664 min Scan# 2413

Delta R.T. 0.001 min

Lab File: BG052377.D

Acq: 11 Feb 2022 19:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

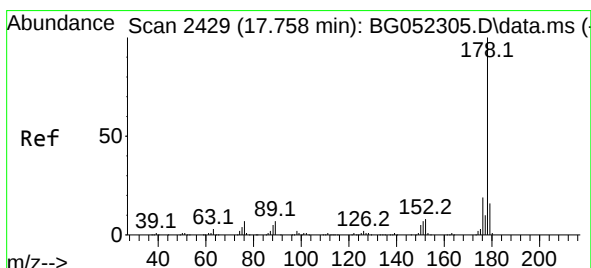
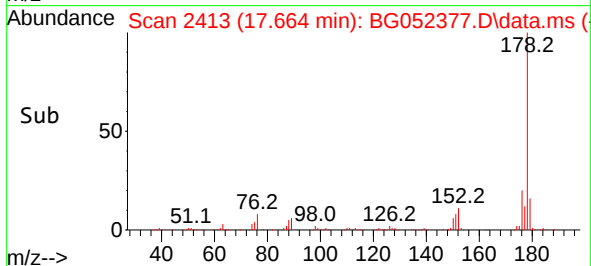
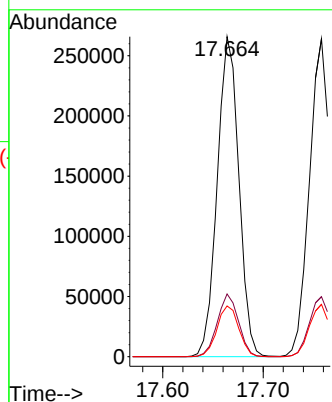
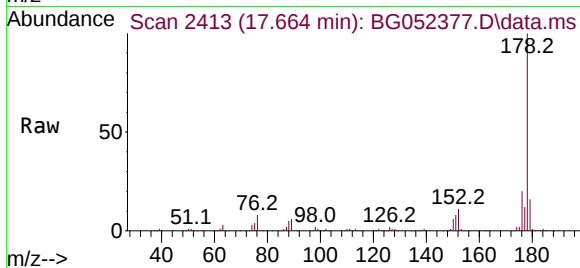
Tgt Ion:178 Resp: 397801

Ion Ratio Lower Upper

178 100

176 19.6 16.6 25.0

179 15.9 12.6 18.8



#72

Anthracene

Concen: 38.064 ng

RT: 17.758 min Scan# 2429

Delta R.T. 0.000 min

Lab File: BG052377.D

Acq: 11 Feb 2022 19:39

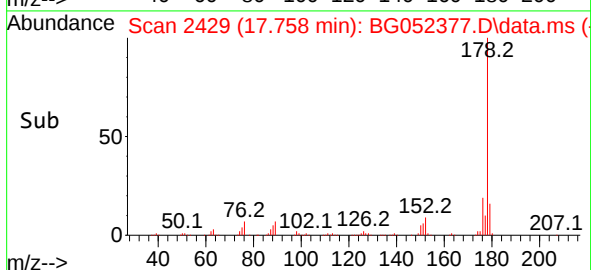
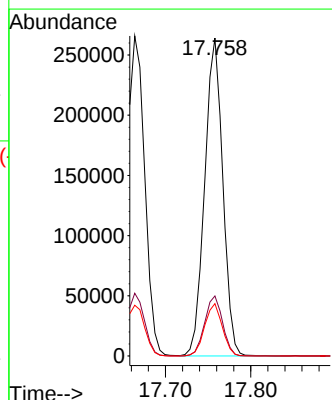
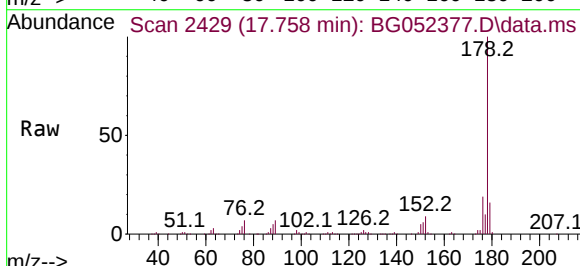
Tgt Ion:178 Resp: 389754

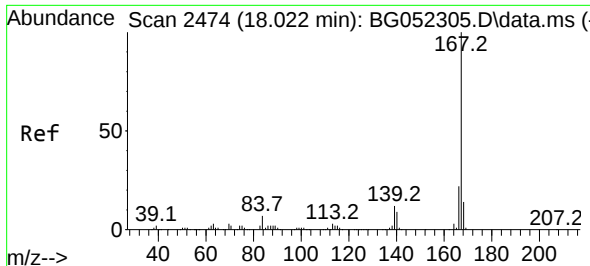
Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

179 16.5 13.1 19.7

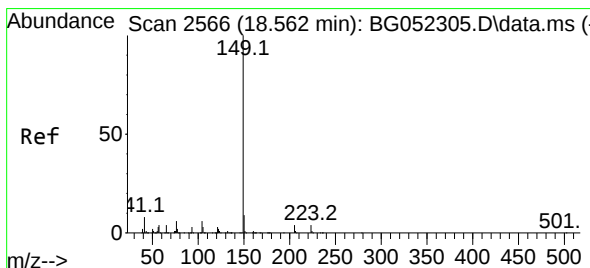
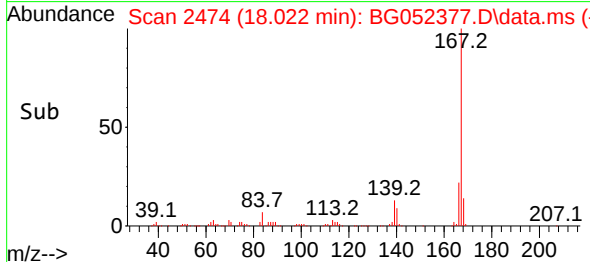
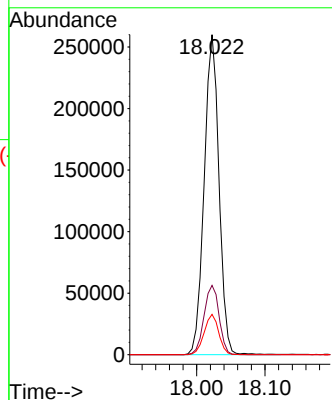
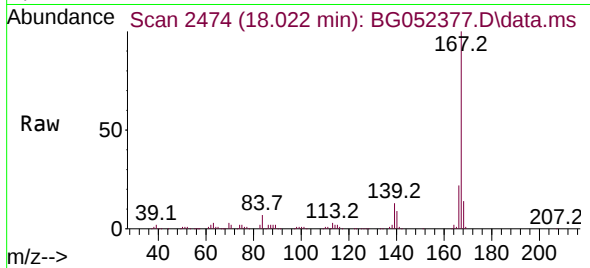




#73
 Carbazole
 Concen: 39.246 ng
 RT: 18.022 min Scan# 2474
 Delta R.T. 0.001 min
 Lab File: BG052377.D
 Acq: 11 Feb 2022 19:39

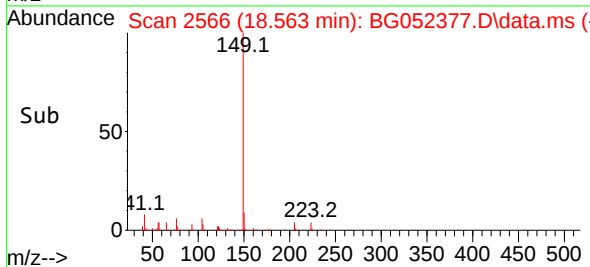
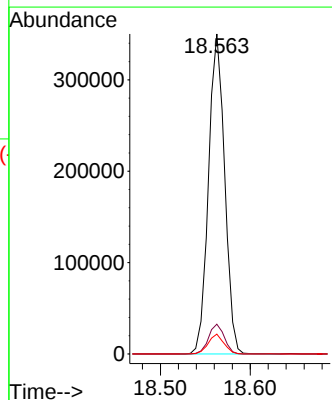
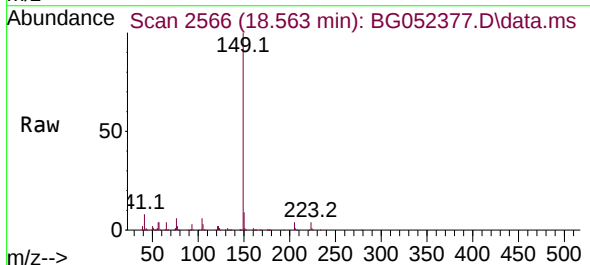
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

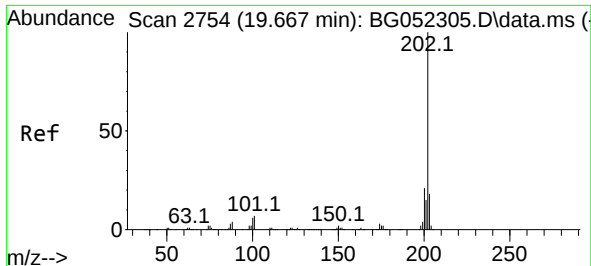
Tgt Ion:167 Resp: 391945
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.8 26.6
 139 12.6 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 40.183 ng
 RT: 18.563 min Scan# 2566
 Delta R.T. 0.001 min
 Lab File: BG052377.D
 Acq: 11 Feb 2022 19:39

Tgt Ion:149 Resp: 437228
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 6.2 5.4 8.2

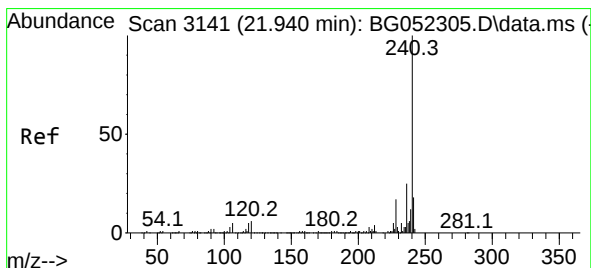
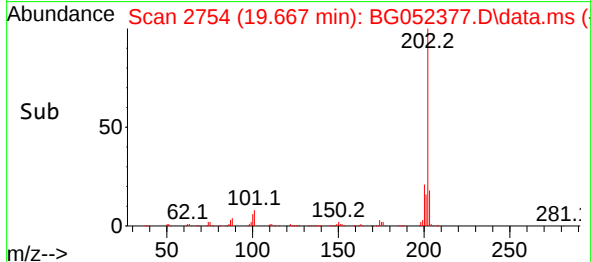
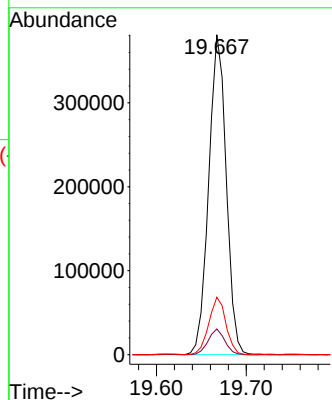
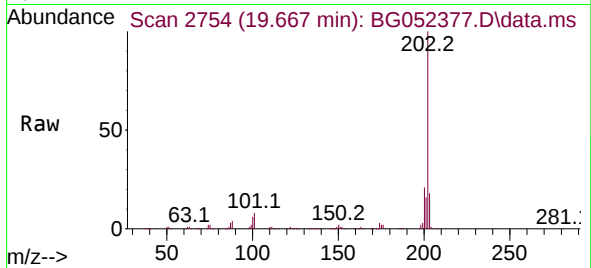




#75
Fluoranthene
Concen: 38.837 ng
RT: 19.667 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

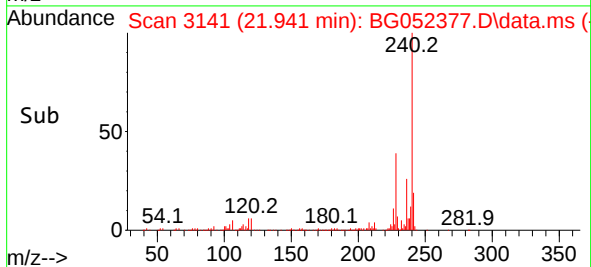
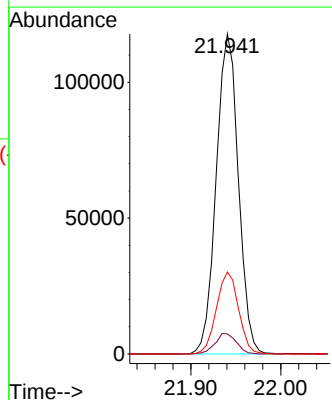
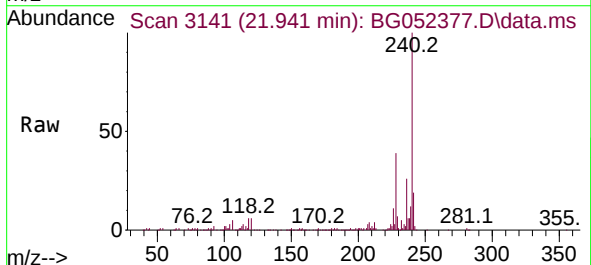
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:202 Resp: 516740
Ion Ratio Lower Upper
202 100
101 8.1 0.0 27.1
203 18.0 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.941 min Scan# 3141
Delta R.T. 0.000 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion:240 Resp: 201488
Ion Ratio Lower Upper
240 100
120 6.3 4.4 6.6
236 25.6 20.8 31.2

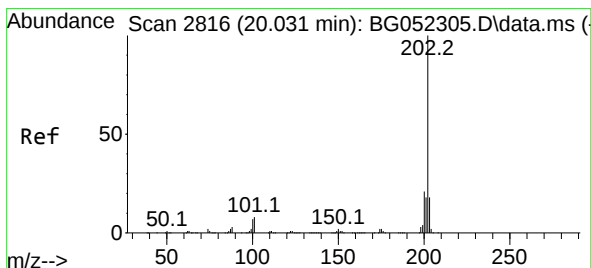
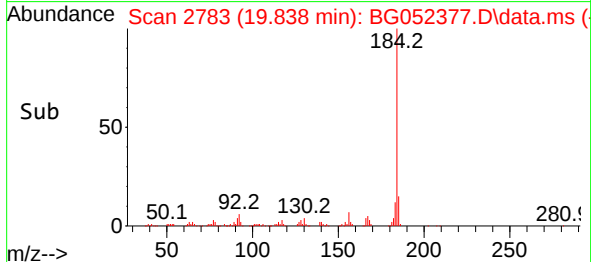
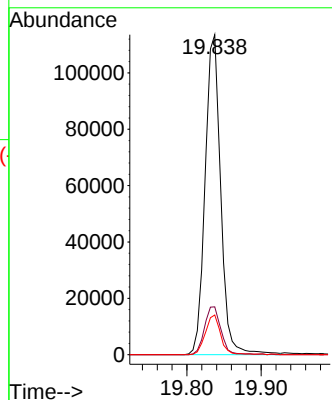
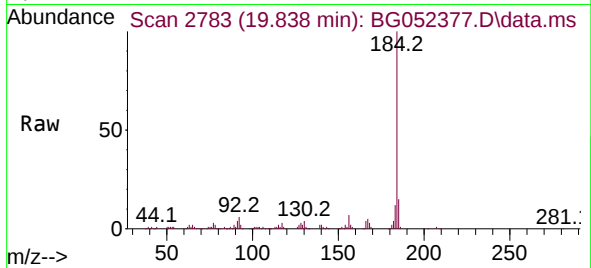




#77
Benzidine
Concen: 38.566 ng
RT: 19.838 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

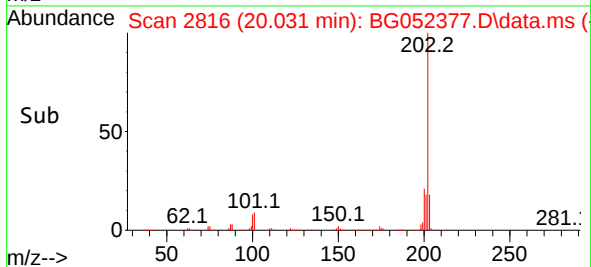
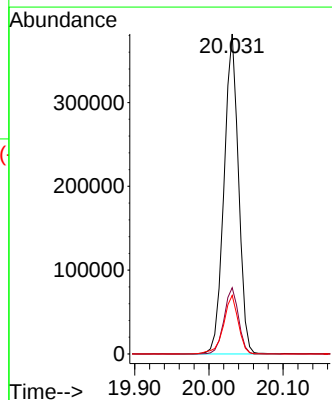
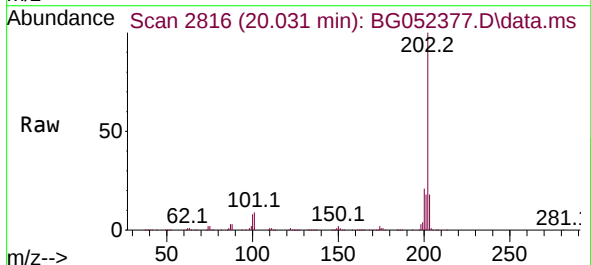
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

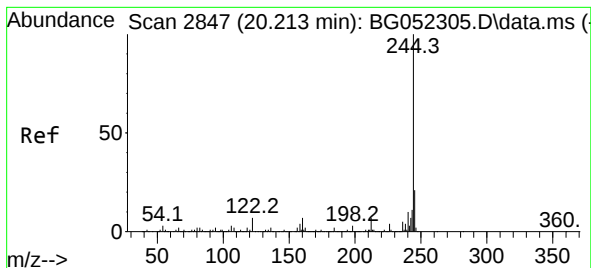
Tgt Ion:184 Resp: 166038
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.8
183 12.4 9.8 14.6



#78
Pyrene
Concen: 38.349 ng
RT: 20.031 min Scan# 2816
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion:202 Resp: 517030
Ion Ratio Lower Upper
202 100
200 20.7 17.4 26.2
203 18.3 14.5 21.7





#79

Terphenyl-d14

Concen: 76.304 ng

RT: 20.214 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG052377.D

Acq: 11 Feb 2022 19:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

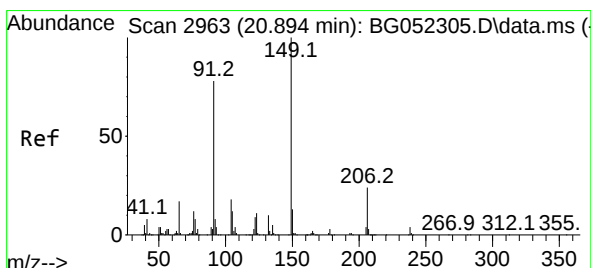
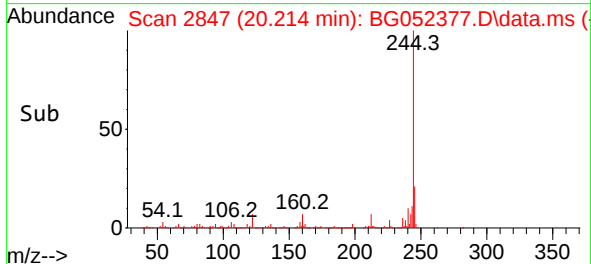
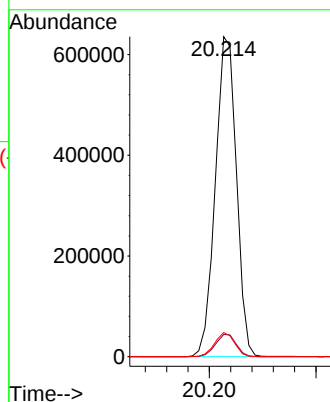
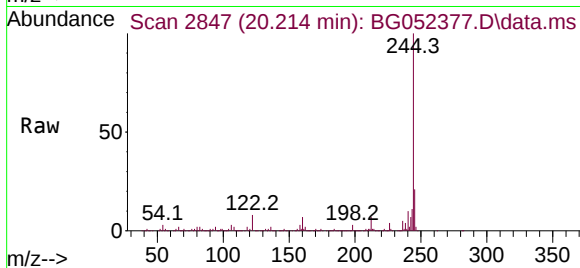
Tgt Ion:244 Resp: 870645

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

122 7.6 6.2 9.4



#80

Butylbenzylphthalate

Concen: 41.110 ng

RT: 20.895 min Scan# 2963

Delta R.T. 0.001 min

Lab File: BG052377.D

Acq: 11 Feb 2022 19:39

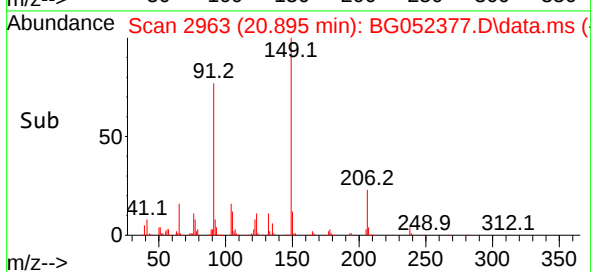
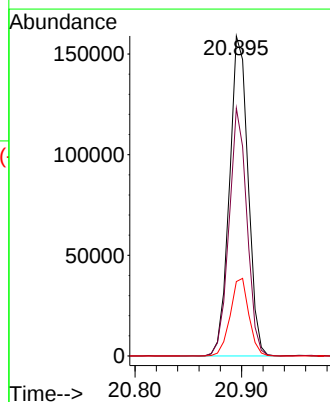
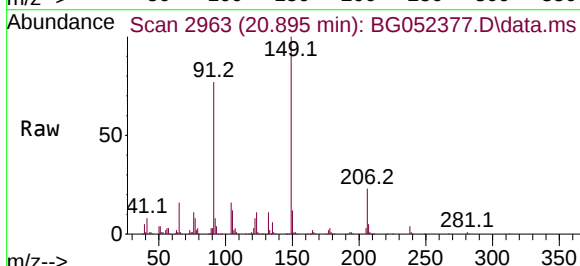
Tgt Ion:149 Resp: 192529

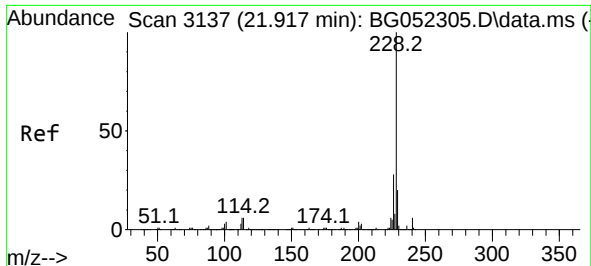
Ion Ratio Lower Upper

149 100

91 77.4 64.0 96.0

206 23.2 19.3 28.9

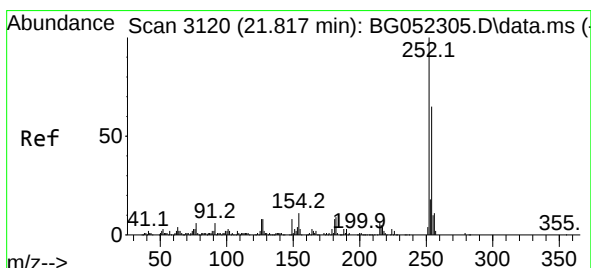
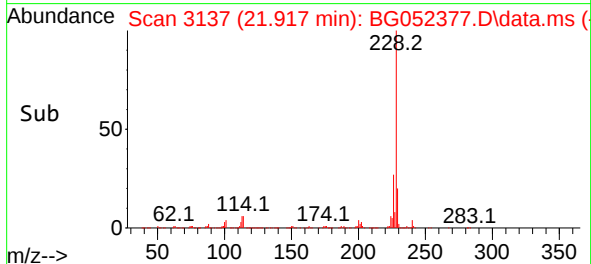
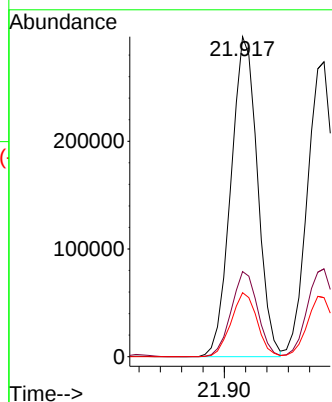
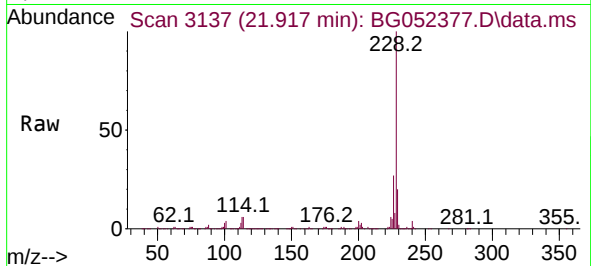




#81
Benzo(a)anthracene
Concen: 38.566 ng
RT: 21.917 min Scan# 3137
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

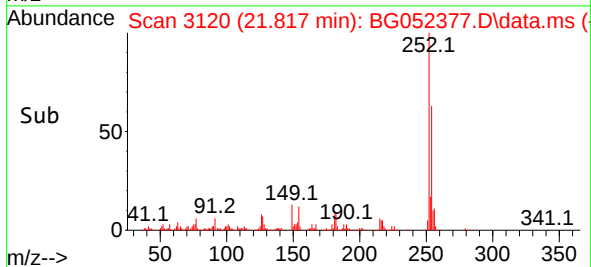
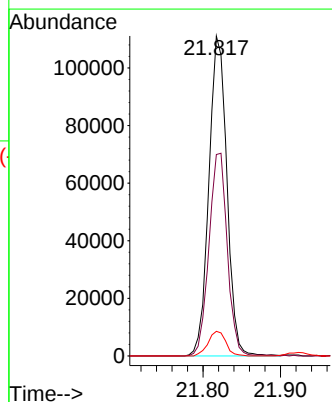
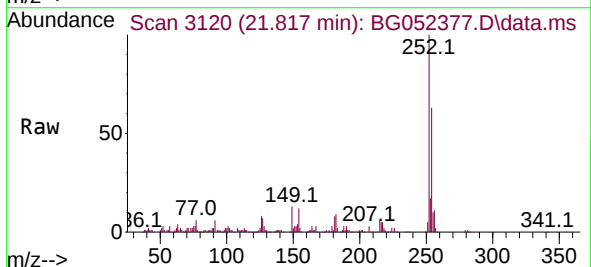
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

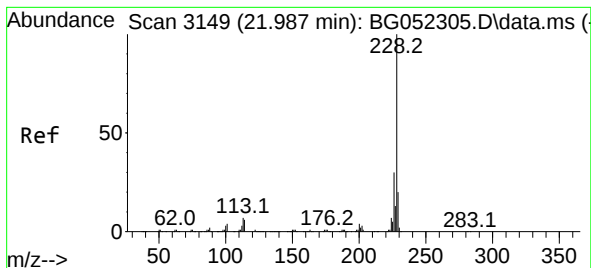
Tgt Ion:228 Resp: 514209
Ion Ratio Lower Upper
228 100
226 26.6 21.6 32.4
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 38.598 ng
RT: 21.817 min Scan# 3120
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion:252 Resp: 179661
Ion Ratio Lower Upper
252 100
254 62.9 52.6 79.0
126 7.7 6.4 9.6





#83

Chrysene

Concen: 37.677 ng

RT: 21.993 min Scan# 3150

Delta R.T. 0.006 min

Lab File: BG052377.D

Acq: 11 Feb 2022 19:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

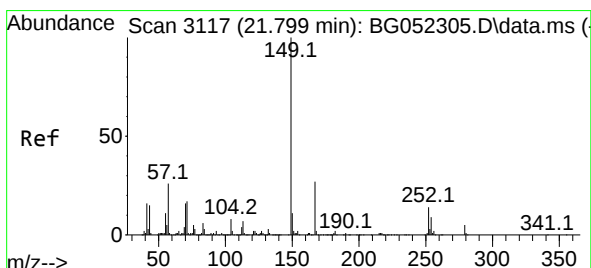
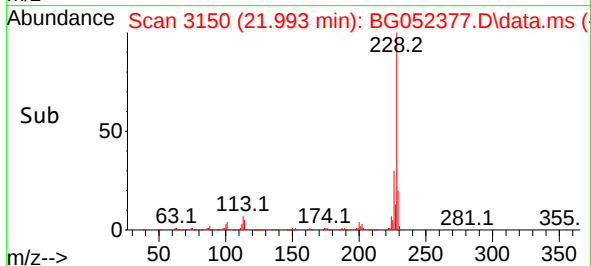
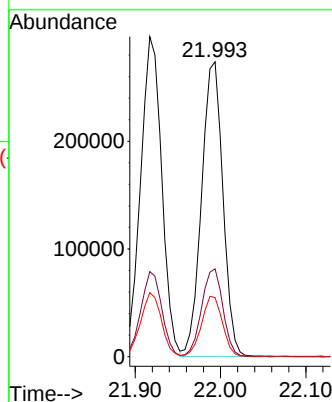
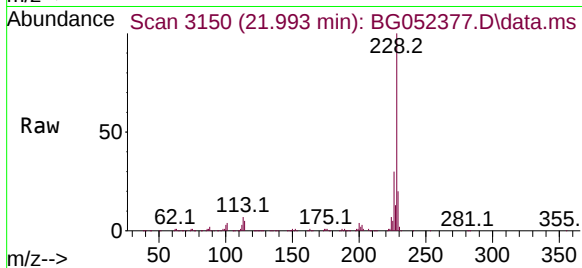
Tgt Ion:228 Resp: 476044

Ion Ratio Lower Upper

228 100

226 29.8 24.1 36.1

229 20.0 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.331 ng

RT: 21.794 min Scan# 3116

Delta R.T. -0.005 min

Lab File: BG052377.D

Acq: 11 Feb 2022 19:39

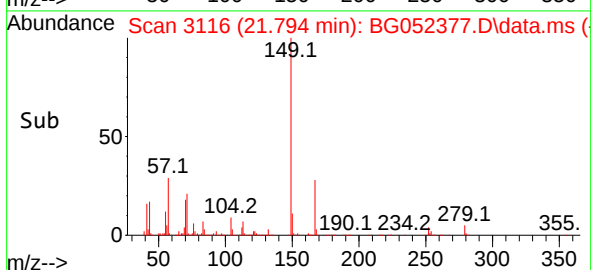
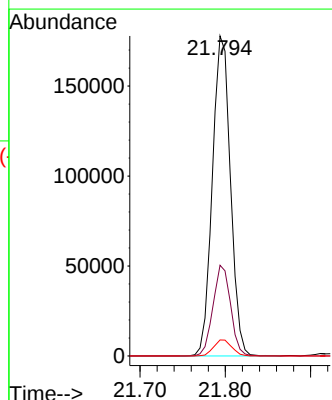
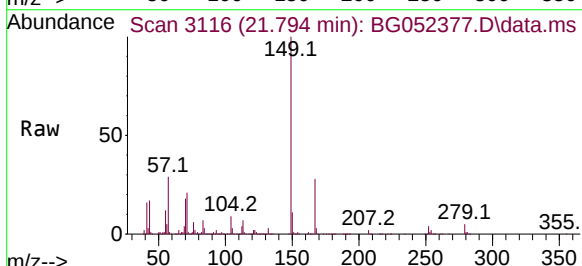
Tgt Ion:149 Resp: 261905

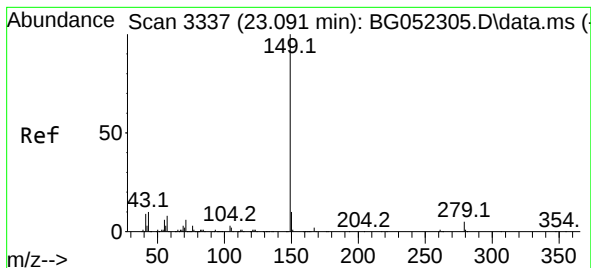
Ion Ratio Lower Upper

149 100

167 28.4 21.4 32.0

279 5.0 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 40.748 ng

RT: 23.092 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG052377.D

Acq: 11 Feb 2022 19:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

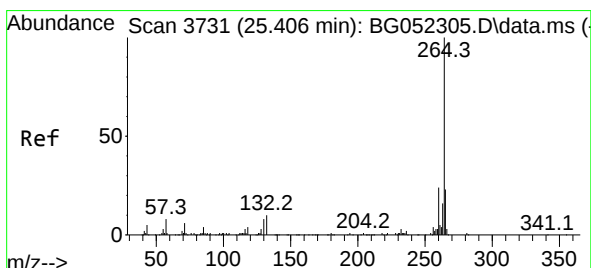
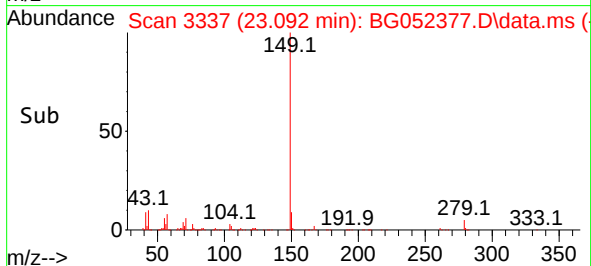
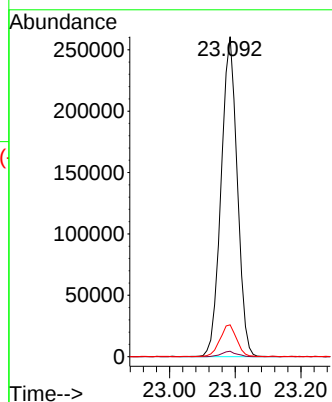
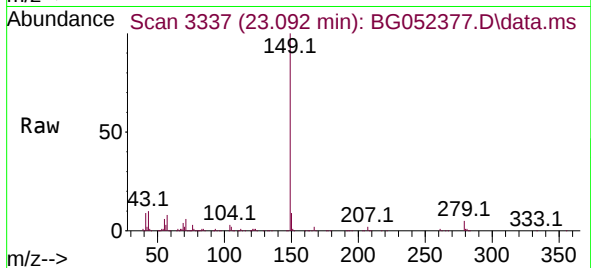
Tgt Ion:149 Resp: 443649

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: 25.412 min Scan# 3732

Delta R.T. 0.006 min

Lab File: BG052377.D

Acq: 11 Feb 2022 19:39

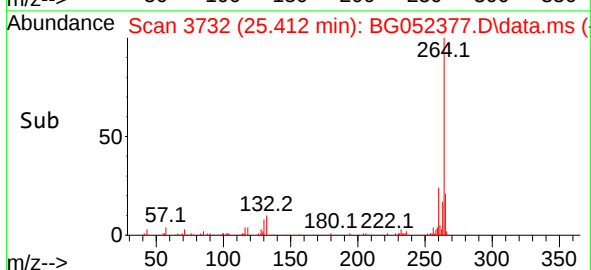
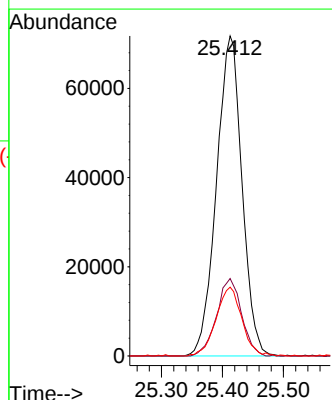
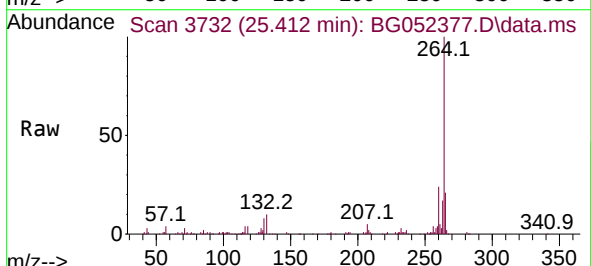
Tgt Ion:264 Resp: 208505

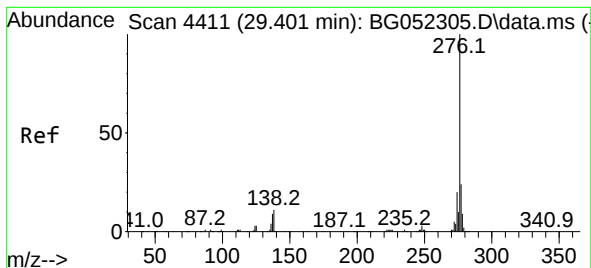
Ion Ratio Lower Upper

264 100

260 24.2 18.5 27.7

265 21.5 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.940 ng

RT: 29.419 min Scan# 4411

Delta R.T. 0.018 min

Lab File: BG052377.D

Acq: 11 Feb 2022 19:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

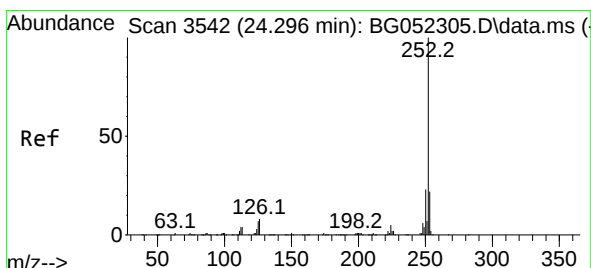
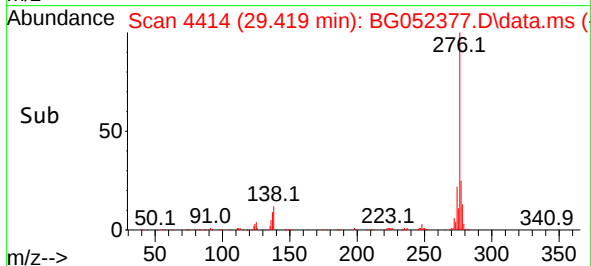
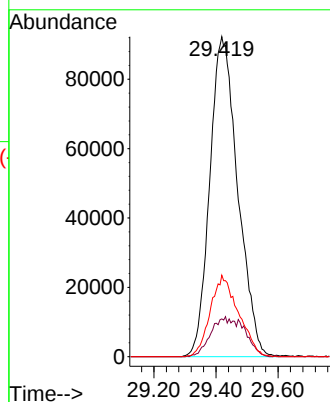
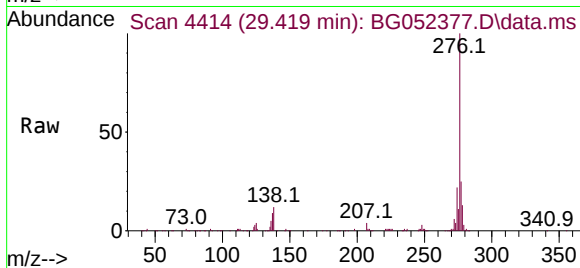
Tgt Ion:276 Resp: 578878

Ion Ratio Lower Upper

276 100

138 10.4 6.1 9.1#

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 37.858 ng

RT: 24.302 min Scan# 3543

Delta R.T. 0.006 min

Lab File: BG052377.D

Acq: 11 Feb 2022 19:39

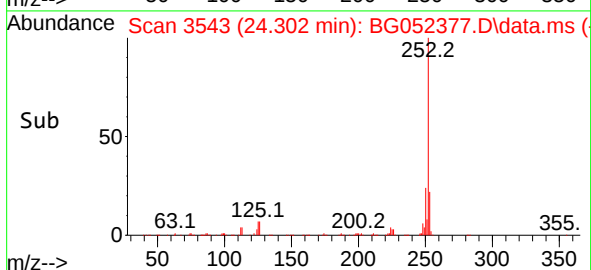
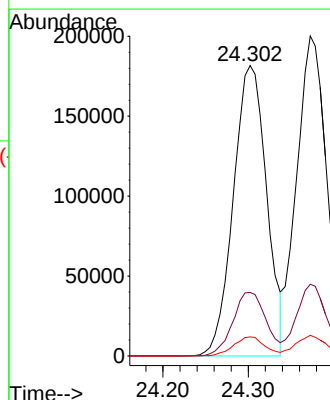
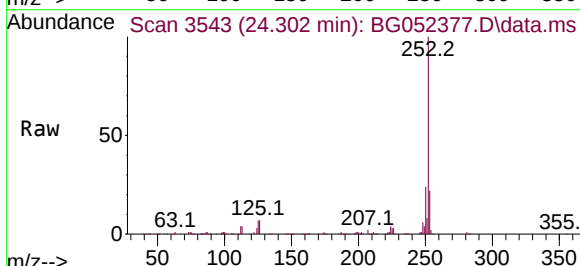
Tgt Ion:252 Resp: 491887

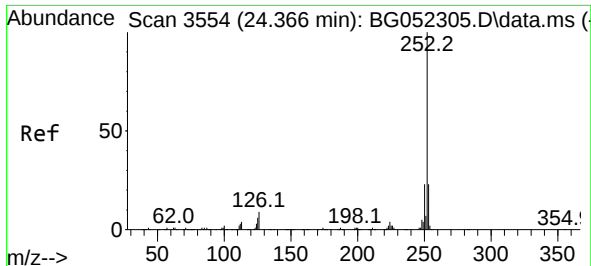
Ion Ratio Lower Upper

252 100

253 21.9 18.3 27.5

125 6.6 5.4 8.2

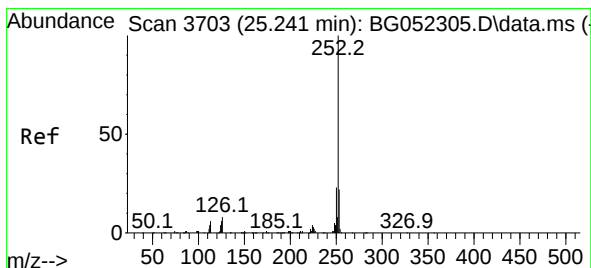
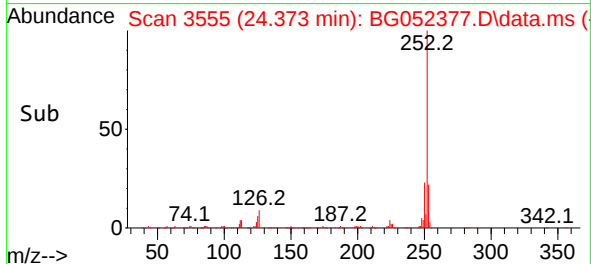
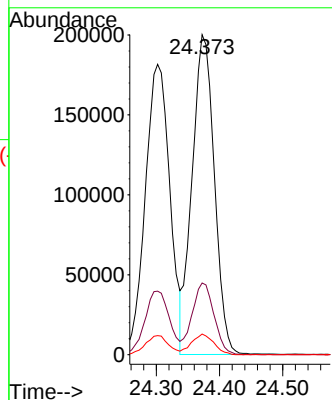
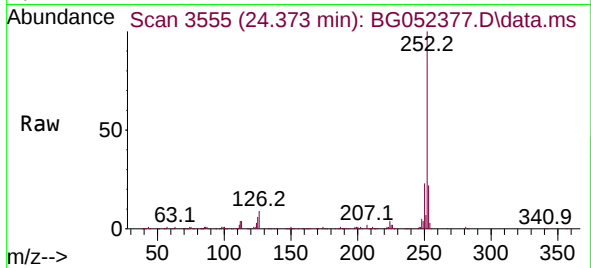




#89
Benzo(k)fluoranthene
Concen: 38.129 ng
RT: 24.373 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

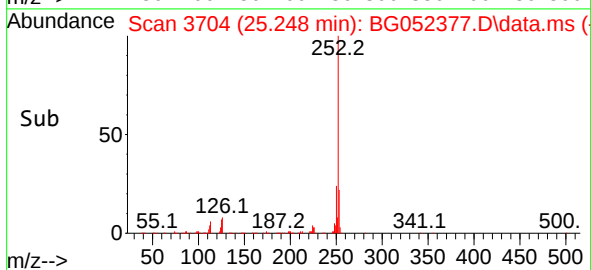
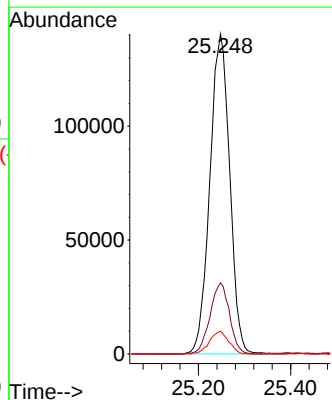
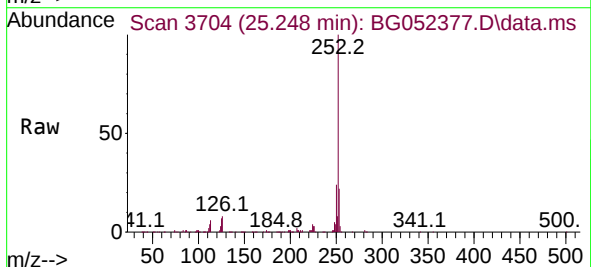
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

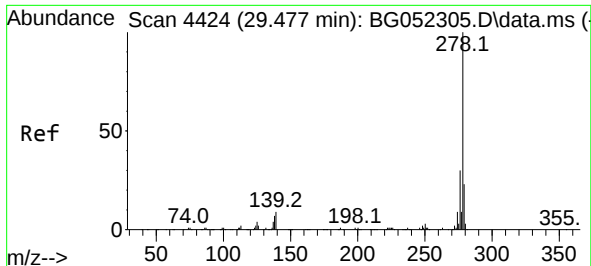
Tgt Ion:252 Resp: 489403
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 6.4 4.6 7.0



#90
Benzo(a)pyrene
Concen: 38.284 ng
RT: 25.248 min Scan# 3704
Delta R.T. 0.006 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion:252 Resp: 420199
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 7.1 5.0 7.6

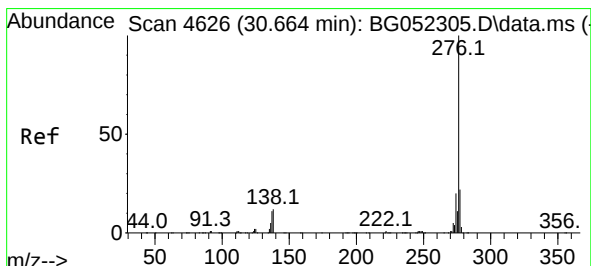
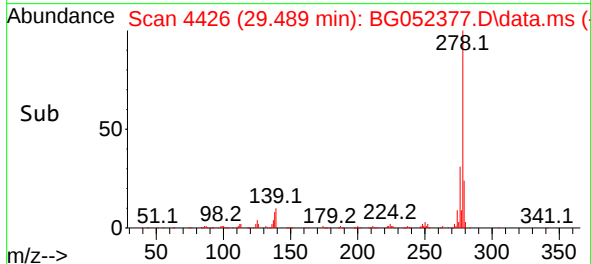
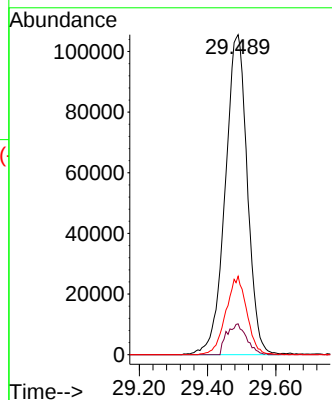
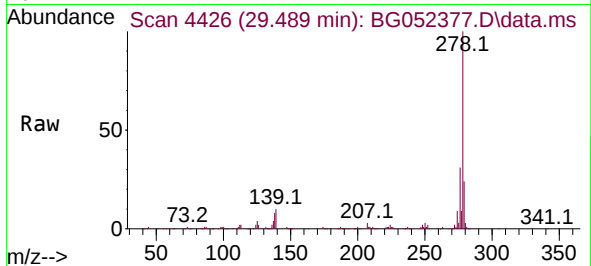




#91
Dibenzo(a,h)anthracene
Concen: 37.594 ng
RT: 29.489 min Scan# 4426
Delta R.T. 0.012 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 473847
Ion Ratio Lower Upper
278 100
139 9.7 6.4 9.6#
279 24.5 20.1 30.1



#92
Benzo(g,h,i)perylene
Concen: 37.803 ng
RT: 30.676 min Scan# 4628
Delta R.T. 0.012 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion:276 Resp: 467618
Ion Ratio Lower Upper
276 100
277 25.8 18.2 27.2
138 13.0 9.1 13.7

