

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031622\
 Data File : BG052670.D
 Acq On : 16 Mar 2022 8:27
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 16 11:42:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 15:56:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.157	152	38071	20.000	ng	0.00
21) Naphthalene-d8	10.971	136	152138	20.000	ng	0.00
39) Acenaphthene-d10	14.777	164	110305	20.000	ng	0.00
64) Phenanthrene-d10	17.521	188	273618	20.000	ng	0.00
76) Chrysene-d12	21.809	240	274629	20.000	ng	0.00
86) Perylene-d12	25.134	264	298256	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.707	112	170789	78.125	ng	0.00
7) Phenol-d6	7.299	99	254562	77.239	ng	0.00
23) Nitrobenzene-d5	9.314	82	243434	80.309	ng	0.00
42) 2,4,6-Tribromophenol	16.258	330	104775	70.689	ng	0.00
45) 2-Fluorobiphenyl	13.403	172	577275	77.185	ng	0.00
79) Terphenyl-d14	20.123	244	1178016	76.303	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.598	88	42834	39.170	ng	86
3) Pyridine	3.998	79	120100	42.844	ng	# 91
4) n-Nitrosodimethylamine	3.910	42	50850	40.891	ng	# 87
6) Aniline	7.476	93	150134	38.850	ng	98
8) 2-Chlorophenol	7.716	128	86624	37.711	ng	96
9) Benzaldehyde	7.288	77	70818	38.733	ng	95
10) Phenol	7.323	94	124005	38.116	ng	91
11) bis(2-Chloroethyl)ether	7.564	93	98581	40.125	ng	96
12) 1,3-Dichlorobenzene	8.192	146	108613	39.271	ng	96
13) 1,4-Dichlorobenzene	8.192	146	108613	39.086	ng	98
14) 1,2-Dichlorobenzene	8.515	146	100699	38.317	ng	95
15) Benzyl Alcohol	8.386	79	102552	36.955	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.686	45	164457	38.438	ng	98
17) 2-Methylphenol	8.586	107	81666	37.655	ng	95
18) Hexachloroethane	9.256	117	39197	38.446	ng	93
19) n-Nitroso-di-n-propyla...	8.962	70	88064	37.727	ng	91
20) 3+4-Methylphenols	8.915	107	116378	38.343	ng	91
22) Acetophenone	8.974	105	151601	38.506	ng	# 95
24) Nitrobenzene	9.355	77	119091	39.266	ng	90
25) Isophorone	9.890	82	226117	38.525	ng	98
26) 2-Nitrophenol	10.072	139	37919	36.002	ng	98
27) 2,4-Dimethylphenol	10.125	122	82302	38.195	ng	95
28) bis(2-Chloroethoxy)met...	10.366	93	132436	38.160	ng	97
29) 2,4-Dichlorophenol	10.607	162	93365	38.507	ng	97
30) 1,2,4-Trichlorobenzene	10.830	180	113445	39.663	ng	94
31) Naphthalene	11.024	128	305086	38.779	ng	100
32) Benzoic acid	10.248	122	50722	33.626	ng	89
33) 4-Chloroaniline	11.118	127	127370	38.198	ng	97
34) Hexachlorobutadiene	11.317	225	78924	38.485	ng	97
35) Caprolactam	11.893	113	25717	38.844	ng	# 80
36) 4-Chloro-3-methylphenol	12.222	107	109688	38.958	ng	95
37) 2-Methylnaphthalene	12.616	142	221648	38.470	ng	97
38) 1-Methylnaphthalene	12.833	142	214565	38.158	ng	96
40) 1,2,4,5-Tetrachloroben...	12.980	216	132269	38.382	ng	99
41) Hexachlorocyclopentadiene	12.968	237	73008	35.741	ng	94
43) 2,4,6-Trichlorophenol	13.209	196	83000	37.609	ng	99

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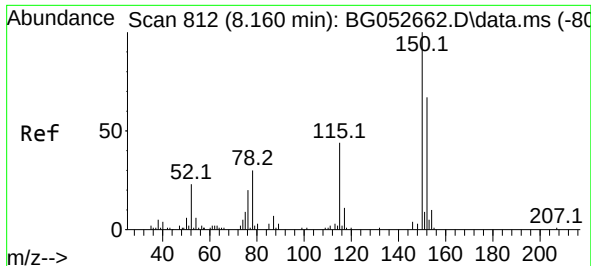
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.279	196	89128	39.789	ng	96
46) 1,1'-Biphenyl	13.614	154	301438	39.077	ng	96
47) 2-Chloronaphthalene	13.661	162	232736	38.311	ng	98
48) 2-Nitroaniline	13.843	65	65649	39.514	ng	94
49) Acenaphthylene	14.501	152	380118	39.252	ng	99
50) Dimethylphthalate	14.225	163	314535	38.367	ng	97
51) 2,6-Dinitrotoluene	14.337	165	56156	40.572	ng	# 78
52) Acenaphthene	14.842	154	241057	38.855	ng	97
53) 3-Nitroaniline	14.666	138	66929	41.323	ng	95
54) 2,4-Dinitrophenol	14.866	184	27125	35.952	ng	# 64
55) Dibenzofuran	15.177	168	398583	39.342	ng	99
56) 4-Nitrophenol	14.954	139	53160	40.237	ng	89
57) 2,4-Dinitrotoluene	15.118	165	77626	40.420	ng	# 82
58) Fluorene	15.823	166	315318	38.181	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.394	232	92093	38.464	ng	98
60) Diethylphthalate	15.588	149	340305	39.325	ng	98
61) 4-Chlorophenyl-phenyle...	15.811	204	172924	37.967	ng	98
62) 4-Nitroaniline	15.823	138	70368	41.117	ng	88
63) Azobenzene	16.105	77	364725	39.433	ng	97
65) 4,6-Dinitro-2-methylph...	15.882	198	45601	37.383	ng	93
66) n-Nitrosodiphenylamine	16.023	169	287509	37.323	ng	98
67) 4-Bromophenyl-phenylether	16.704	248	112124	33.989	ng	93
68) Hexachlorobenzene	16.828	284	132875	37.474	ng	92
69) Atrazine	16.969	200	111063	39.101	ng	96
70) Pentachlorophenol	17.162	266	79943	36.342	ng	92
71) Phenanthrene	17.562	178	559613	38.231	ng	98
72) Anthracene	17.656	178	551758	38.130	ng	99
73) Carbazole	17.914	167	547257	38.186	ng	99
74) Di-n-butylphthalate	18.478	149	600233	38.338	ng	99
75) Fluoranthene	19.565	202	716917	38.584	ng	98
77) Benzidine	19.735	184	294738	41.611	ng	99
78) Pyrene	19.929	202	732887	38.472	ng	99
80) Butylbenzylphthalate	20.810	149	247374	36.607	ng	98
81) Benzo(a)anthracene	21.786	228	712098	38.723	ng	99
82) 3,3'-Dichlorobenzidine	21.697	252	253099	38.974	ng	100
83) Chrysene	21.856	228	671891	38.864	ng	100
84) Bis(2-ethylhexyl)phtha...	21.703	149	347529	37.816	ng	100
85) Di-n-octyl phthalate	22.955	149	581450	38.006	ng	96
87) Indeno(1,2,3-cd)pyrene	28.941	276	800606	39.217	ng	100
88) Benzo(b)fluoranthene	24.077	252	701065	37.857	ng	96
89) Benzo(k)fluoranthene	24.147	252	690902	37.920	ng	99
90) Benzo(a)pyrene	24.975	252	604270	38.548	ng	98
91) Dibenzo(a,h)anthracene	29.011	278	658995	39.175	ng	99
92) Benzo(g,h,i)perylene	30.133	276	658107	39.540	ng	# 94

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

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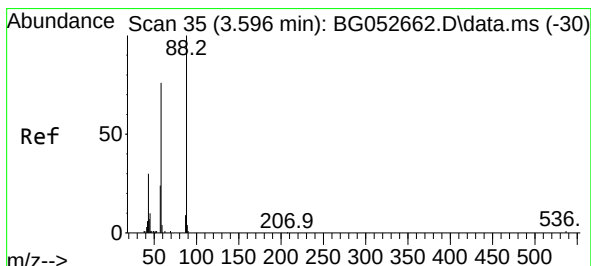
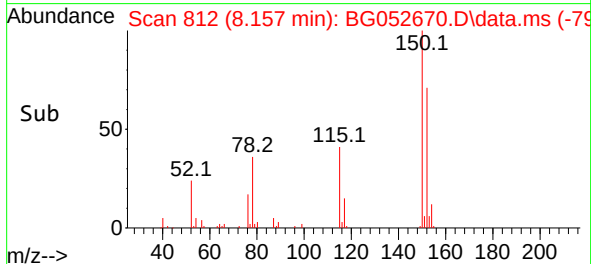
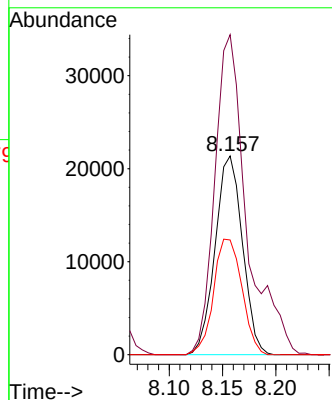
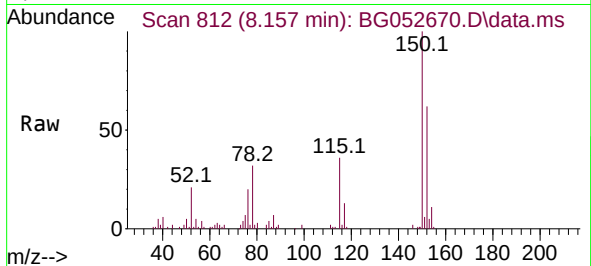




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.157 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

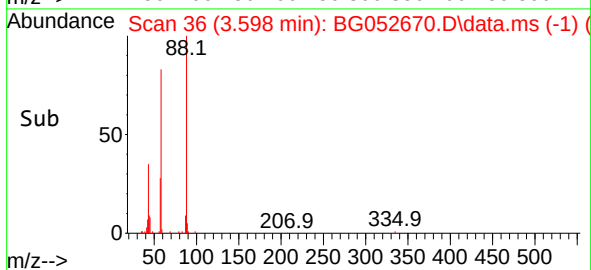
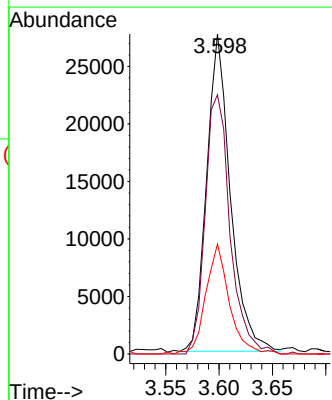
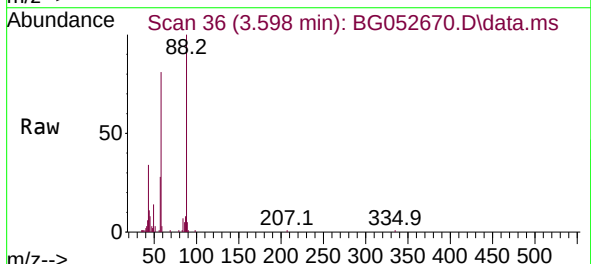
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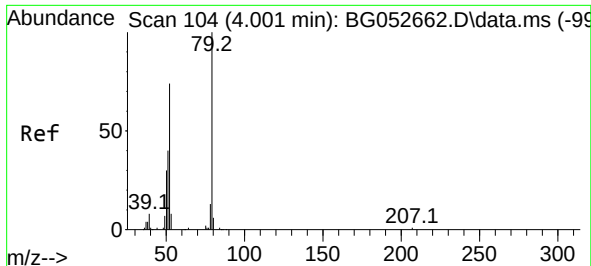
Tgt Ion:152 Resp: 38071
Ion Ratio Lower Upper
152 100
150 161.1 114.6 172.0
115 57.8 45.9 68.9



#2
1,4-Dioxane
Concen: 39.170 ng
RT: 3.598 min Scan# 36
Delta R.T. 0.002 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

Tgt Ion: 88 Resp: 42834
Ion Ratio Lower Upper
88 100
58 85.4 58.2 87.2
43 34.3 23.4 35.0

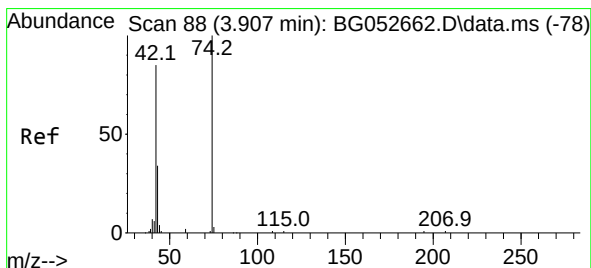
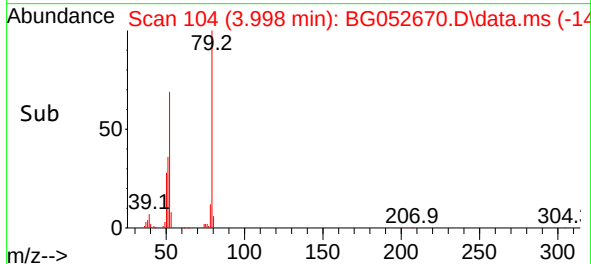
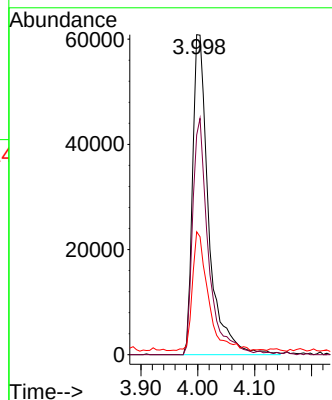
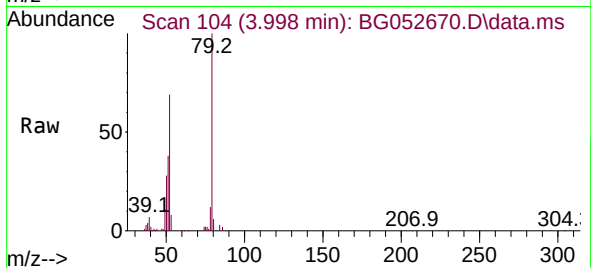




#3
 Pyridine
 Concen: 42.844 ng
 RT: 3.998 min Scan# 104
 Delta R.T. -0.003 min
 Lab File: BG052670.D
 Acq: 16 Mar 2022 8:27

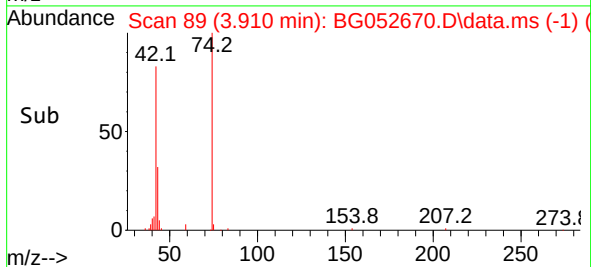
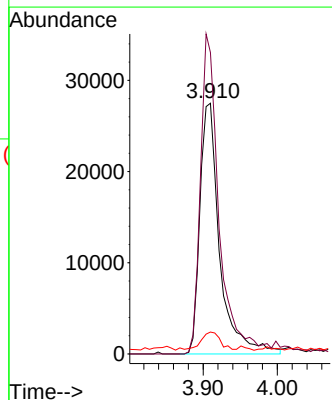
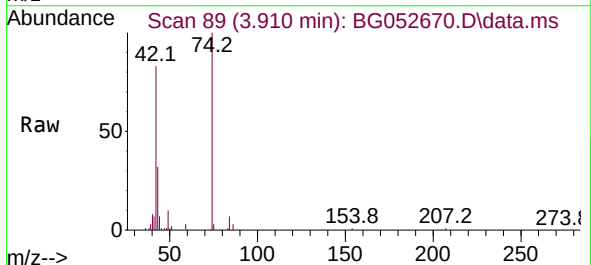
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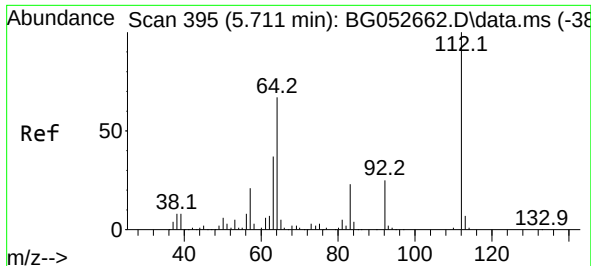
Tgt Ion: 79 Resp: 120100
 Ion Ratio Lower Upper
 79 100
 52 68.7 50.9 76.3
 51 38.4 24.4 36.6#



#4
 n-Nitrosodimethylamine
 Concen: 40.891 ng
 RT: 3.910 min Scan# 89
 Delta R.T. 0.002 min
 Lab File: BG052670.D
 Acq: 16 Mar 2022 8:27

Tgt Ion: 42 Resp: 50850
 Ion Ratio Lower Upper
 42 100
 74 120.2 108.9 163.3
 44 8.8 5.7 8.5#

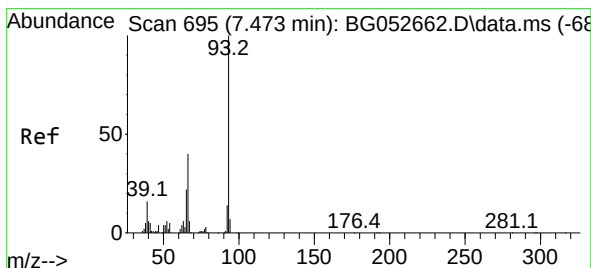
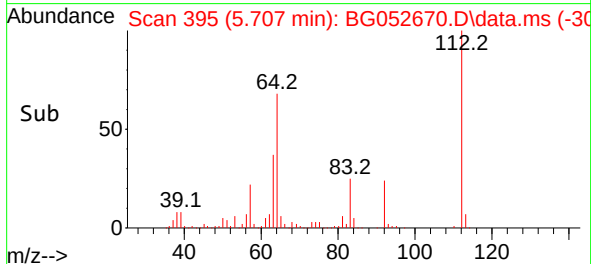
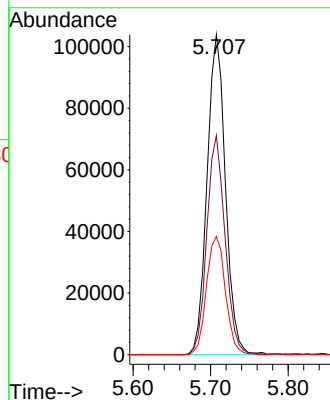
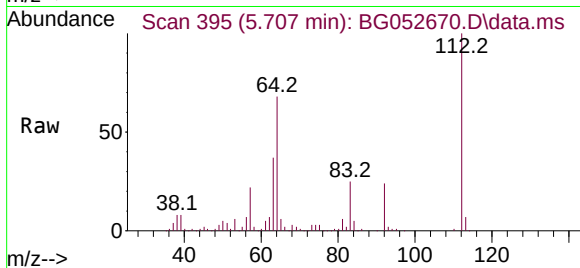




#5
2-Fluorophenol
Concen: 78.125 ng
RT: 5.707 min Scan# 395
Delta R.T. -0.003 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

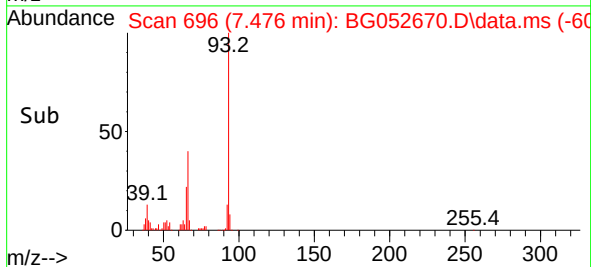
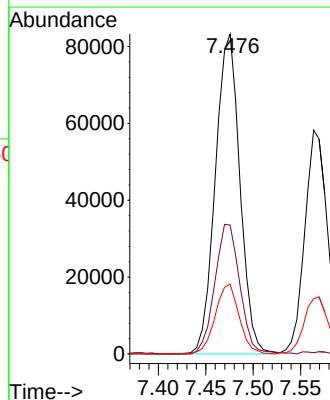
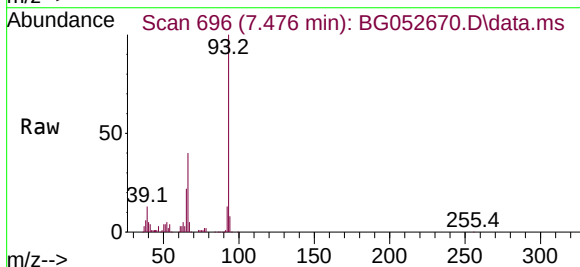
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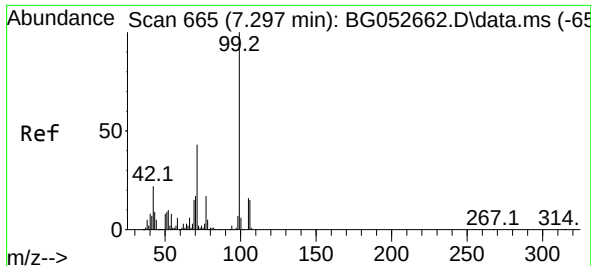
Tgt Ion:112 Resp: 170789
Ion Ratio Lower Upper
112 100
64 68.5 48.0 72.0
63 36.9 26.5 39.7



#6
Aniline
Concen: 38.850 ng
RT: 7.476 min Scan# 696
Delta R.T. 0.002 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

Tgt Ion: 93 Resp: 150134
Ion Ratio Lower Upper
93 100
66 40.3 31.3 46.9
65 21.8 16.7 25.1

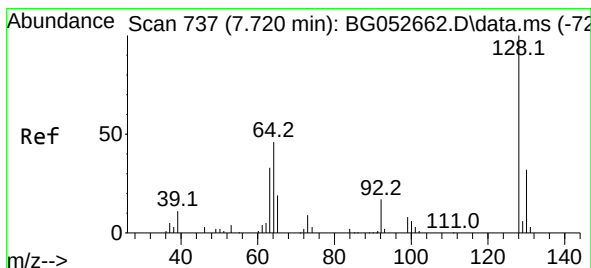
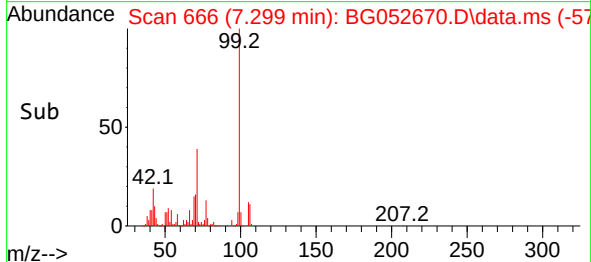
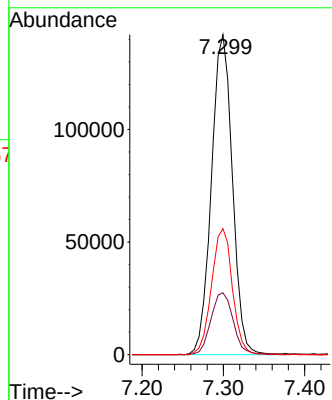
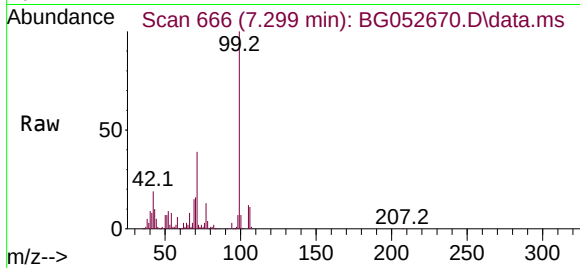




#7
Phenol-d6
Concen: 77.239 ng
RT: 7.299 min Scan# 665
Delta R.T. 0.002 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

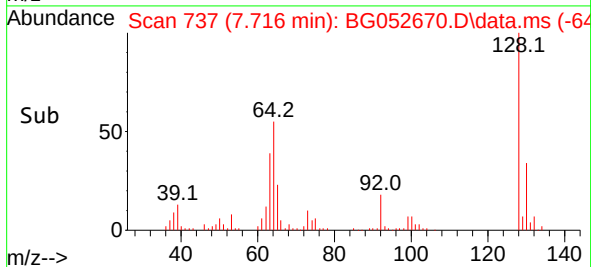
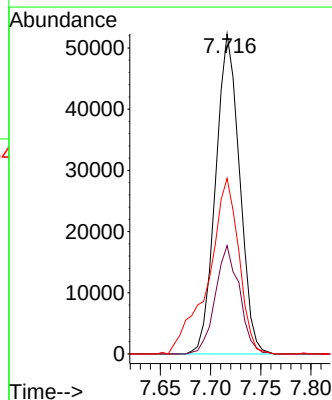
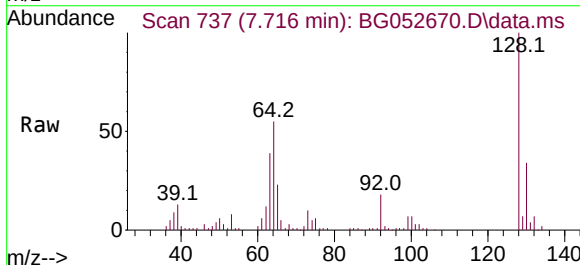
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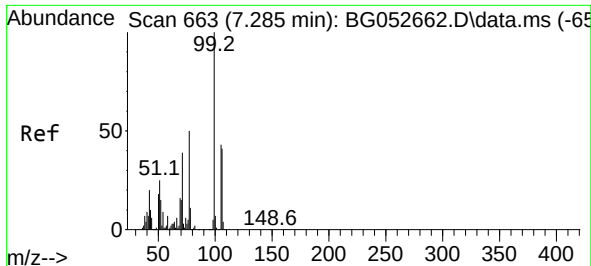
Tgt Ion: 99 Resp: 254562
Ion Ratio Lower Upper
99 100
42 19.4 14.7 22.1
71 39.4 29.2 43.8



#8
2-Chlorophenol
Concen: 37.711 ng
RT: 7.716 min Scan# 737
Delta R.T. -0.003 min
Lab File: BG052670.D
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Tgt Ion: 128 Resp: 86624
Ion Ratio Lower Upper
128 100
130 33.9 13.4 53.4
64 54.8 30.9 70.9

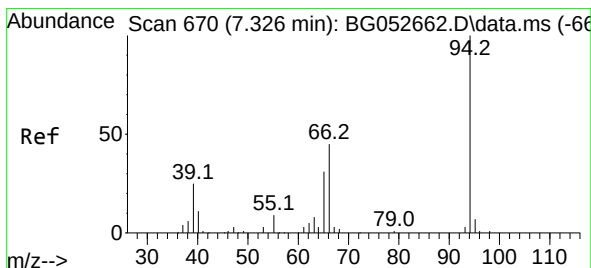
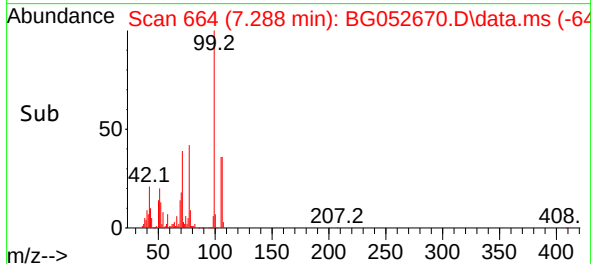
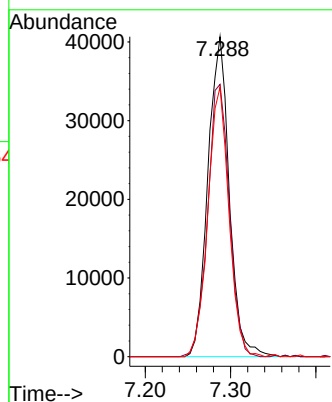
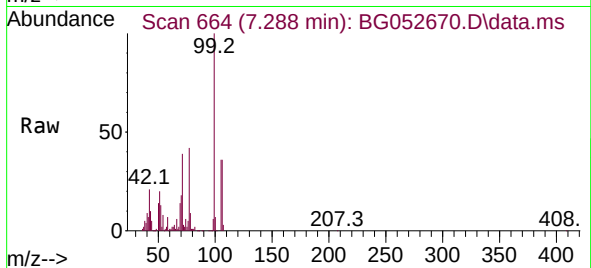




#9
Benzaldehyde
Concen: 38.733 ng
RT: 7.288 min Scan# 663
Delta R.T. 0.003 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

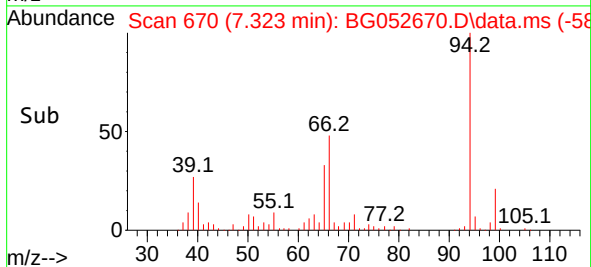
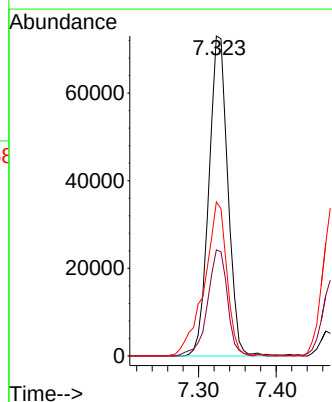
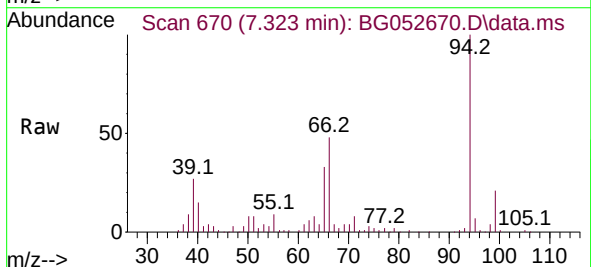
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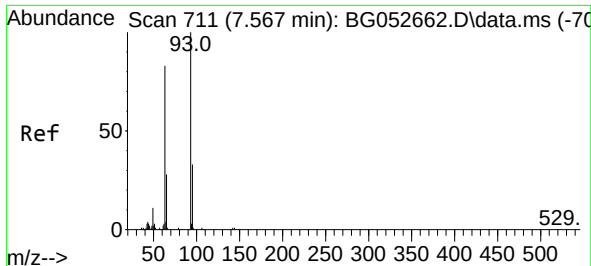
Tgt Ion: 77 Resp: 70818
Ion Ratio Lower Upper
77 100
105 85.1 70.6 110.6
106 84.2 67.6 107.6



#10
Phenol
Concen: 38.116 ng
RT: 7.323 min Scan# 670
Delta R.T. -0.003 min
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Tgt Ion: 94 Resp: 124005
Ion Ratio Lower Upper
94 100
65 33.1 11.1 51.1
66 48.1 20.0 60.0

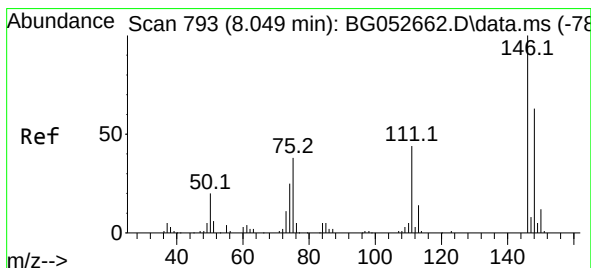
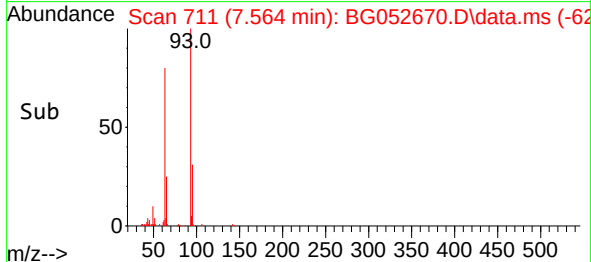
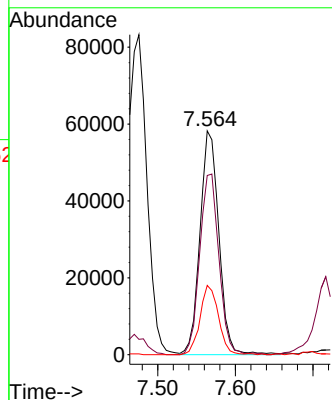
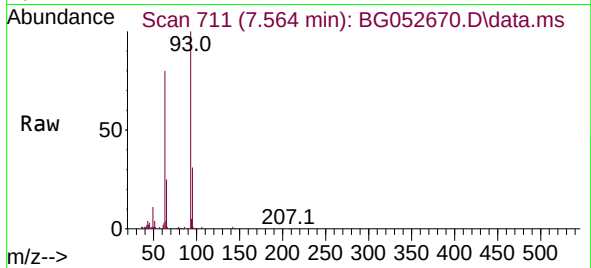




#11
bis(2-Chloroethyl)ether
Concen: 40.125 ng
RT: 7.564 min Scan# 711
Delta R.T. -0.003 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

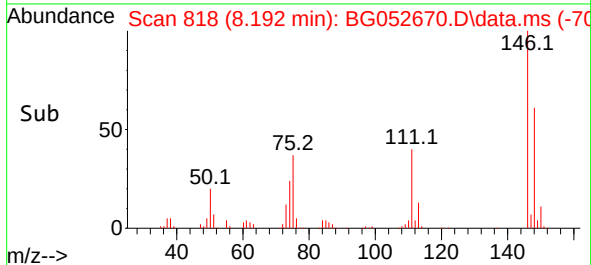
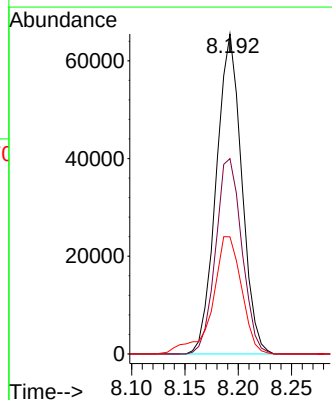
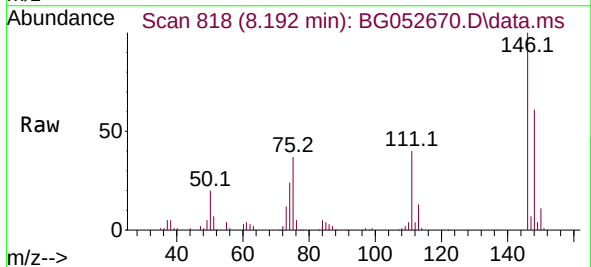
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

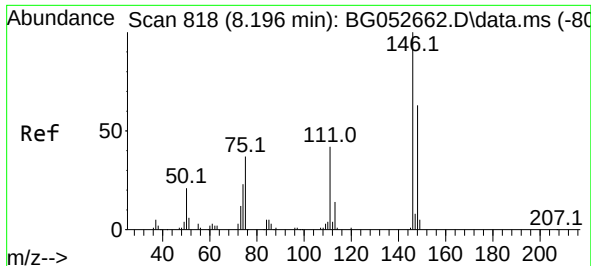
Tgt Ion: 93	Resp: 98581
Ion Ratio	Lower Upper
93 100	
63 80.0	56.9 96.9
95 30.9	14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 39.271 ng
RT: 8.192 min Scan# 818
Delta R.T. 0.143 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

Tgt Ion: 146	Resp: 108613
Ion Ratio	Lower Upper
146 100	
148 61.1	50.6 76.0
75 36.6	25.9 38.9

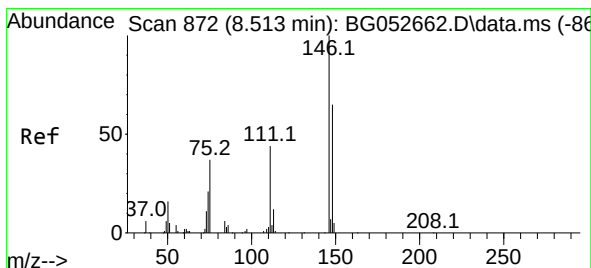
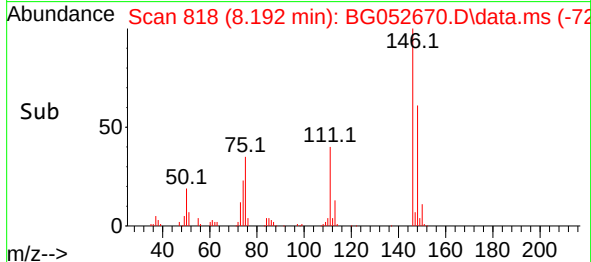
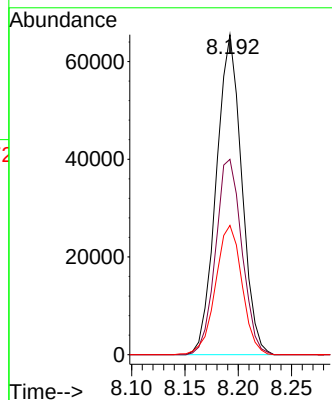
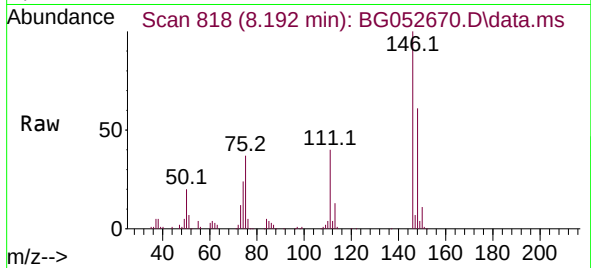




#13
1,4-Dichlorobenzene
Concen: 39.086 ng
RT: 8.192 min Scan# 811
Delta R.T. -0.003 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

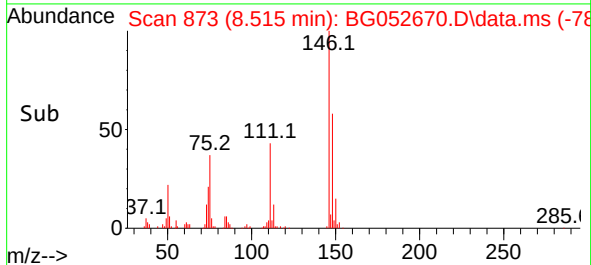
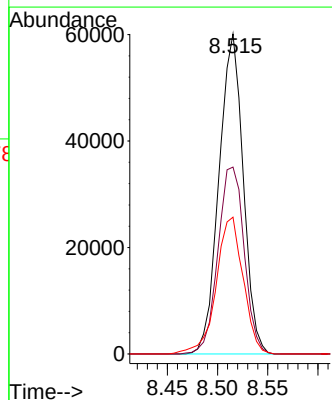
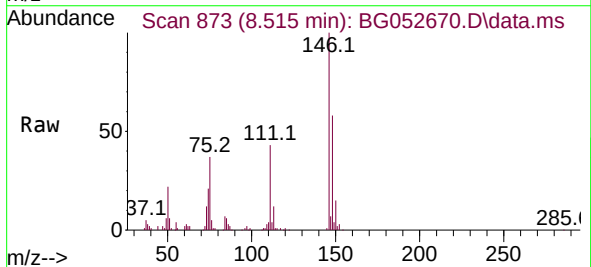
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

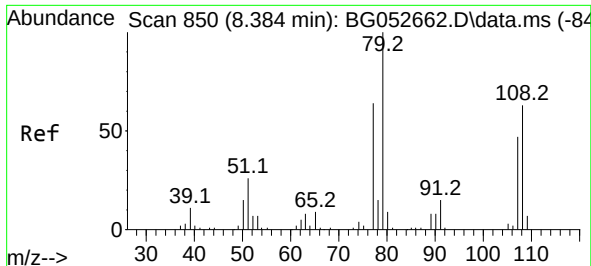
Tgt Ion:146 Resp: 108613
Ion Ratio Lower Upper
146 100
148 61.1 50.0 75.0
111 40.4 31.0 46.4



#14
1,2-Dichlorobenzene
Concen: 38.317 ng
RT: 8.515 min Scan# 873
Delta R.T. 0.002 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

Tgt Ion:146 Resp: 100699
Ion Ratio Lower Upper
146 100
148 58.4 51.0 76.6
111 42.8 34.7 52.1

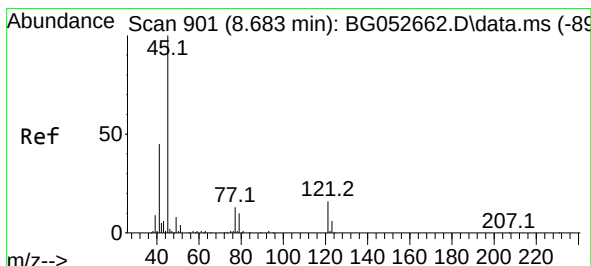
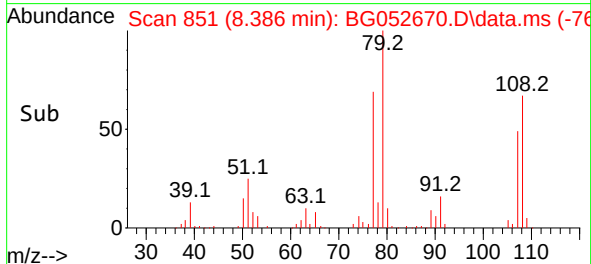
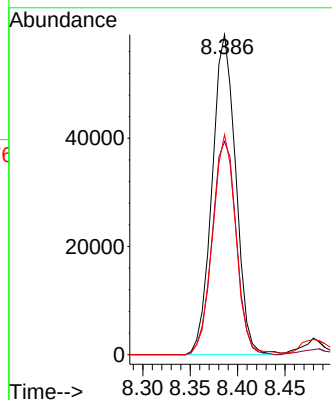
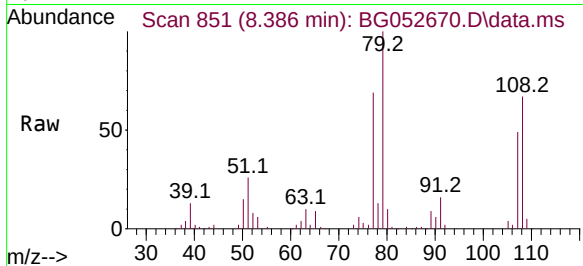




#15
Benzyl Alcohol
Concen: 36.955 ng
RT: 8.386 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

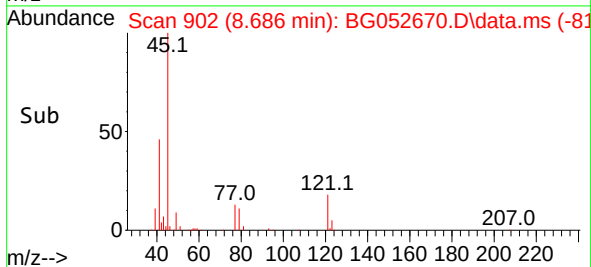
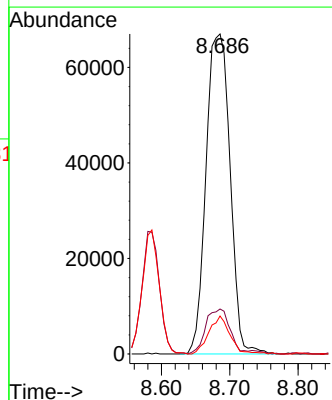
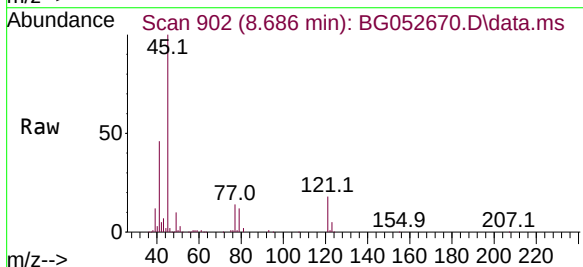
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

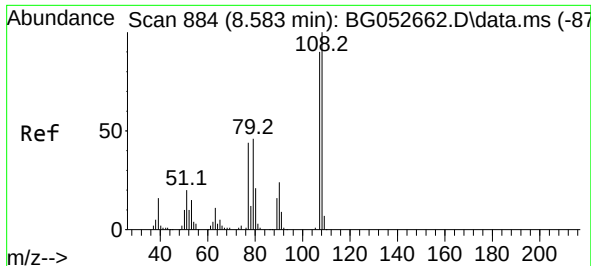
Tgt Ion: 79 Resp: 102552
Ion Ratio Lower Upper
79 100
108 66.6 55.1 82.7
77 68.8 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.438 ng
RT: 8.686 min Scan# 902
Delta R.T. 0.002 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

Tgt Ion: 45 Resp: 164457
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.9
79 11.9 0.0 30.7

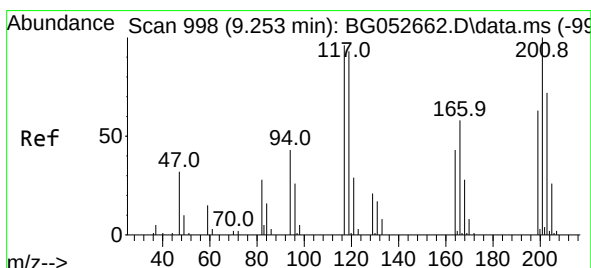
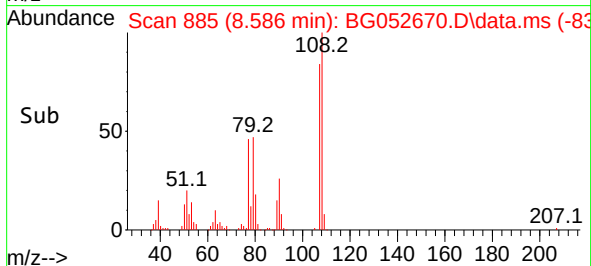
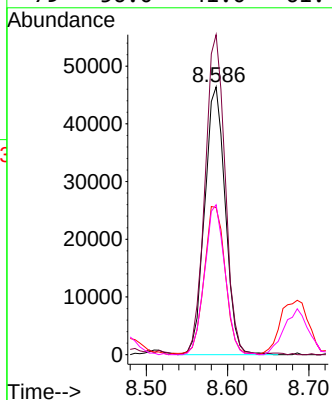
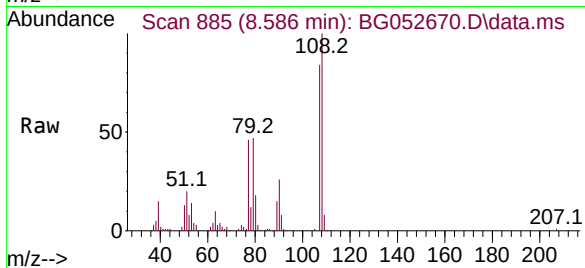




#17
2-Methylphenol
Concen: 37.655 ng
RT: 8.586 min Scan# 884
Delta R.T. 0.002 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

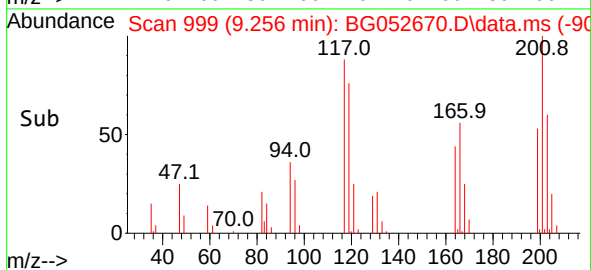
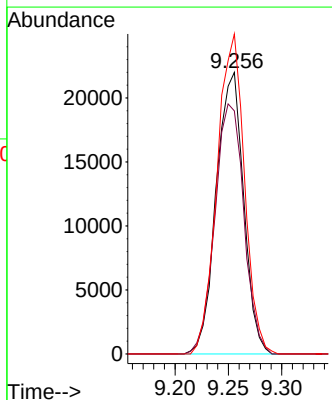
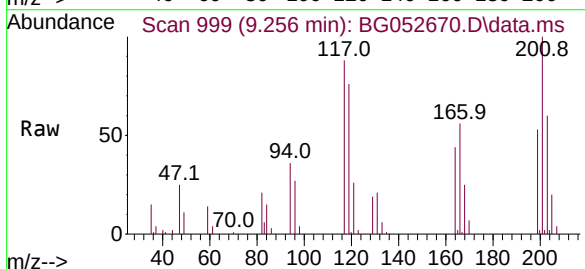
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

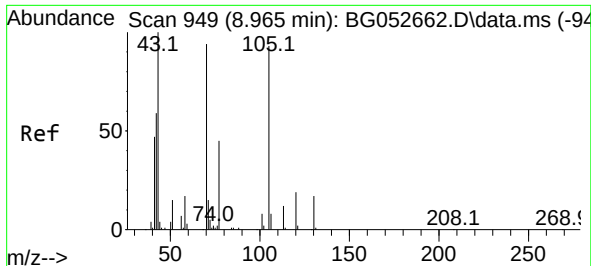
Tgt Ion:	107	Resp:	81666
Ion	Ratio	Lower	Upper
107	100		
108	119.5	91.5	137.3
77	55.0	42.5	63.7
79	56.0	41.0	61.4



#18
Hexachloroethane
Concen: 38.446 ng
RT: 9.256 min Scan# 999
Delta R.T. 0.002 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

Tgt Ion:	117	Resp:	39197
Ion	Ratio	Lower	Upper
117	100		
119	86.3	75.1	112.7
201	113.6	96.6	145.0

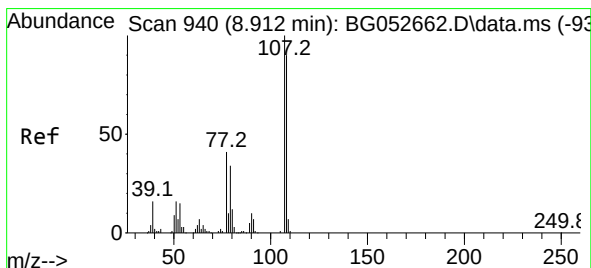
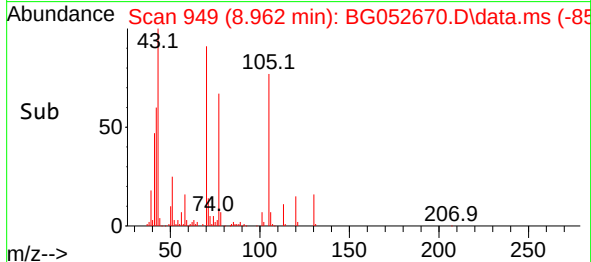
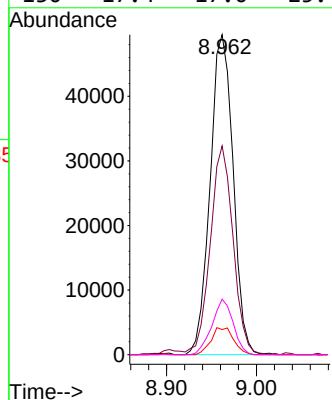
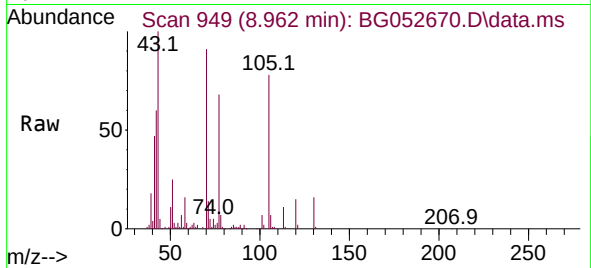




#19
n-Nitroso-di-n-propylamine
Concen: 37.727 ng
RT: 8.962 min Scan# 949
Delta R.T. -0.003 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

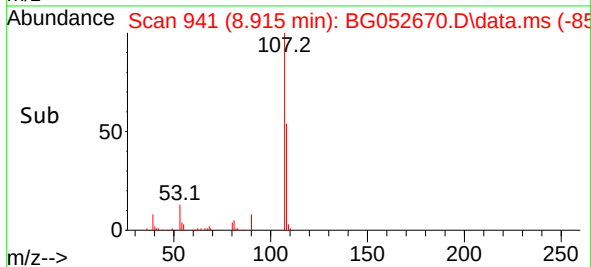
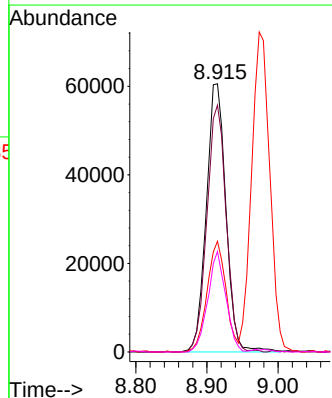
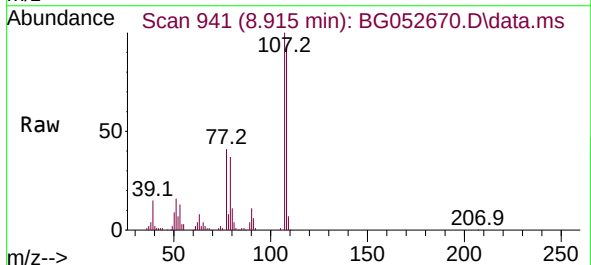
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

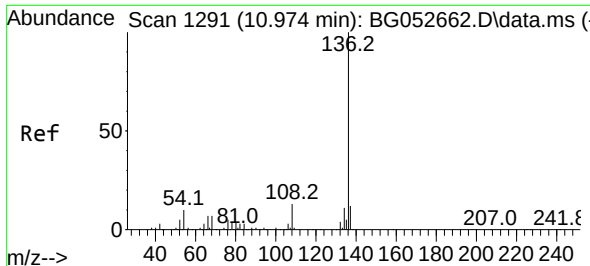
Tgt Ion:	70	Resp:	88064
Ion Ratio	Lower	Upper	
70	100		
42	65.3	46.0	69.0
101	7.9	6.2	9.4
130	17.4	17.0	25.4



#20
3+4-Methylphenols
Concen: 38.343 ng
RT: 8.915 min Scan# 941
Delta R.T. 0.002 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

Tgt Ion:	107	Resp:	116378
Ion Ratio	Lower	Upper	
107	100		
108	92.1	64.8	104.8
77	41.3	15.9	55.9
79	37.4	11.5	51.5

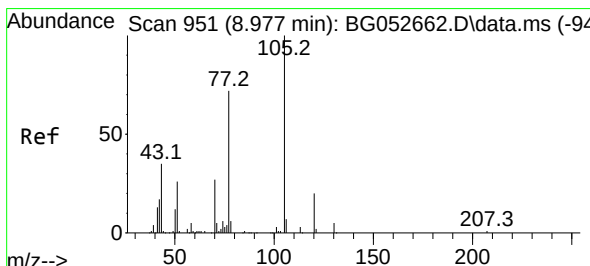
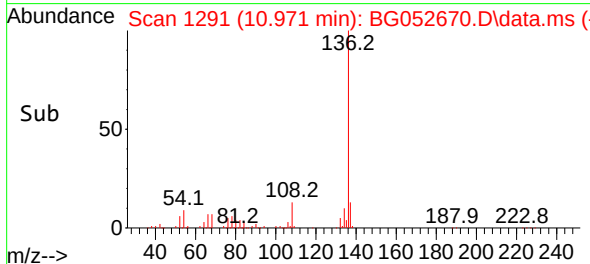
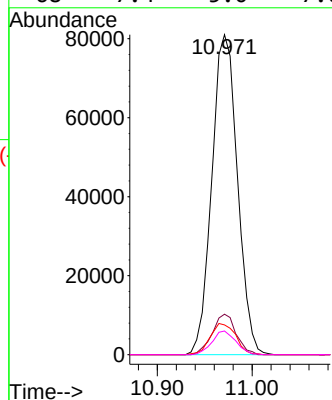
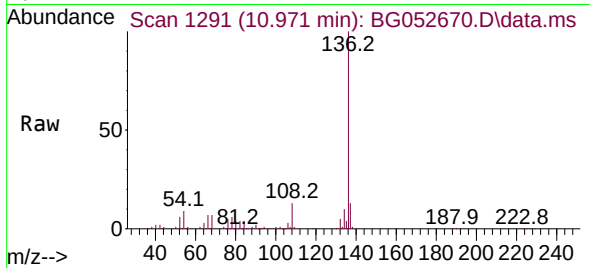




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.971 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

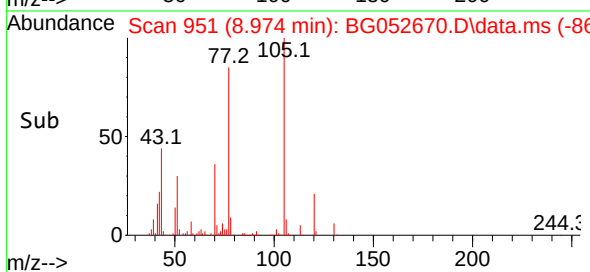
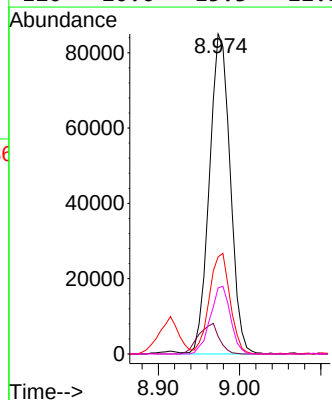
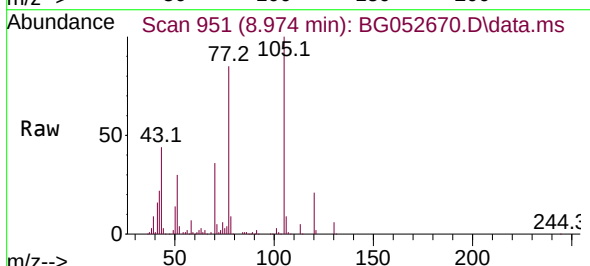
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

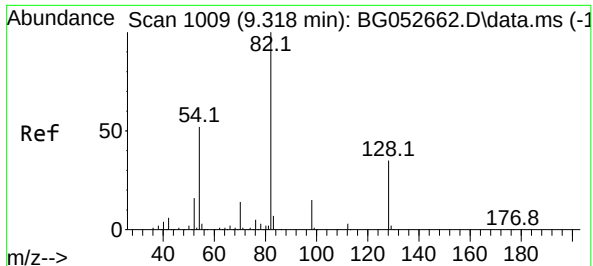
Tgt Ion:	136	Resp:	152138
Ion	Ratio	Lower	Upper
136	100		
137	12.7	9.4	14.2
54	9.3	6.4	9.6
68	7.4	5.0	7.6



#22
Acetophenone
Concen: 38.506 ng
RT: 8.974 min Scan# 951
Delta R.T. -0.003 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

Tgt Ion:	105	Resp:	151601
Ion	Ratio	Lower	Upper
105	100		
71	5.4	2.1	3.1#
51	30.4	21.9	32.9
120	20.6	15.3	22.9





#23

Nitrobenzene-d5

Concen: 80.309 ng

RT: 9.314 min Scan# 1009

Delta R.T. -0.004 min

Lab File: BG052670.D

Acq: 16 Mar 2022 8:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

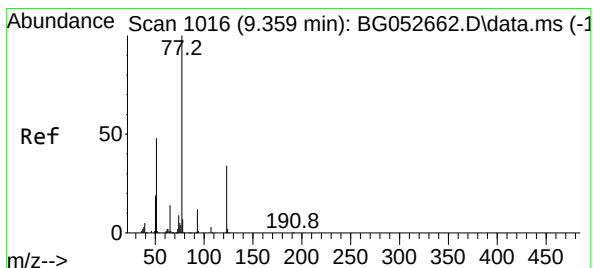
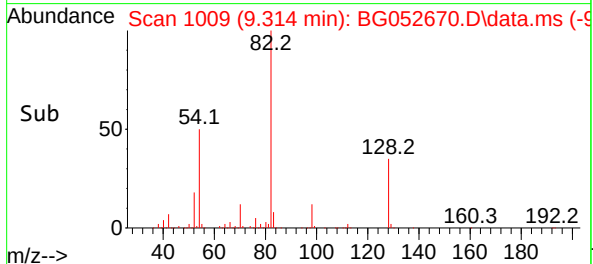
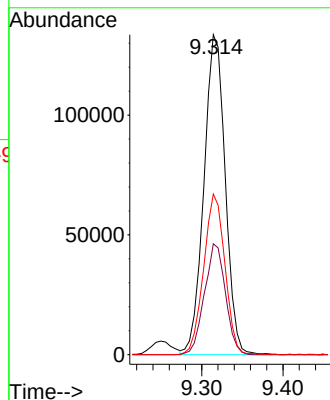
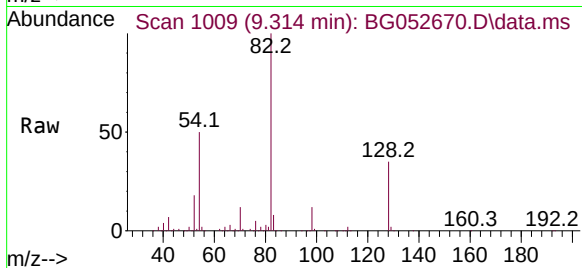
Tgt Ion: 82 Resp: 243434

Ion Ratio Lower Upper

82 100

128 34.6 31.3 46.9

54 50.2 37.8 56.8



#24

Nitrobenzene

Concen: 39.266 ng

RT: 9.355 min Scan# 1016

Delta R.T. -0.003 min

Lab File: BG052670.D

Acq: 16 Mar 2022 8:27

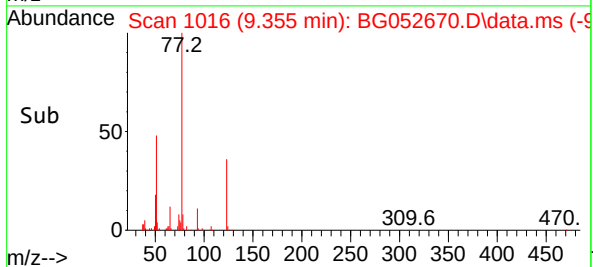
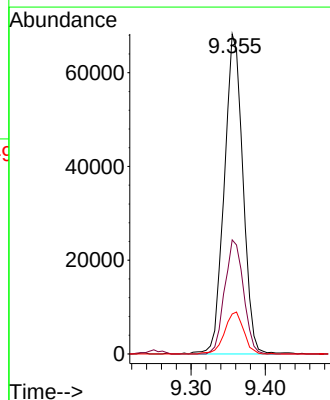
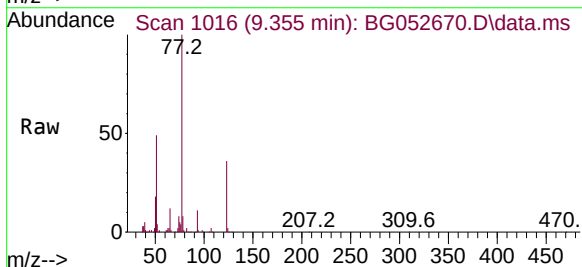
Tgt Ion: 77 Resp: 119091

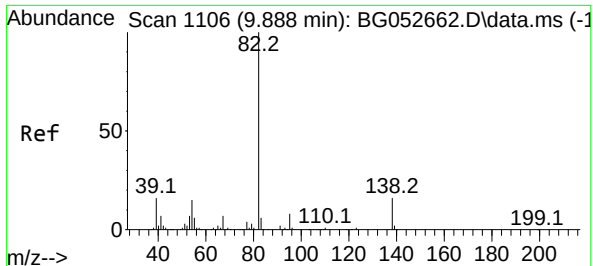
Ion Ratio Lower Upper

77 100

123 35.7 34.4 51.6

65 12.5 11.2 16.8

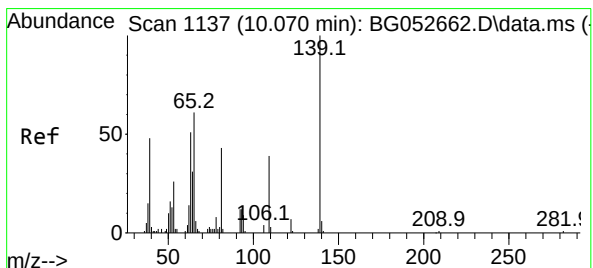
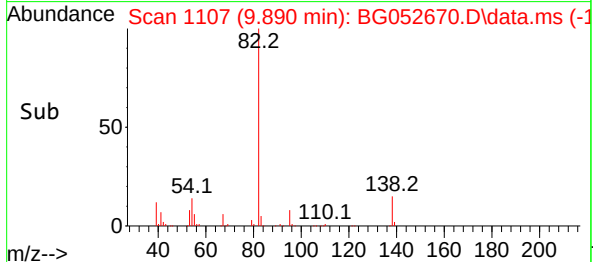
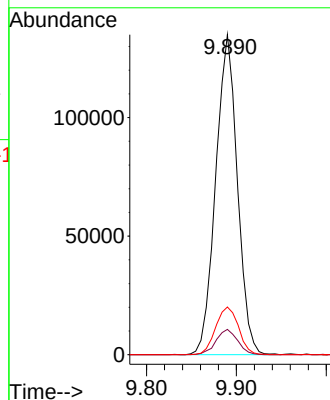
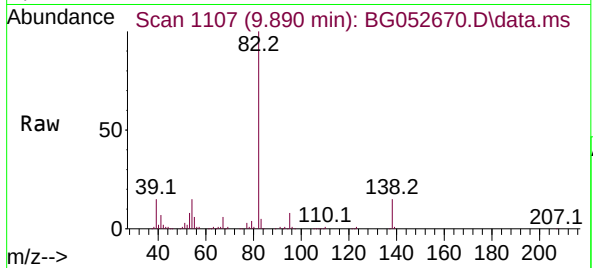




#25
Isophorone
Concen: 38.525 ng
RT: 9.890 min Scan# 1106
Delta R.T. 0.002 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

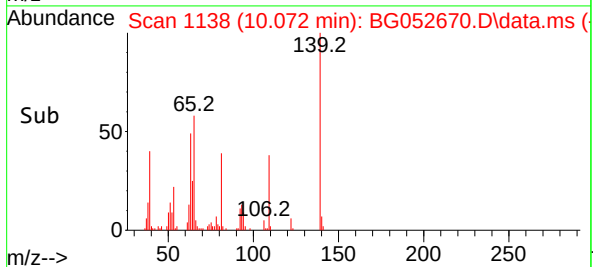
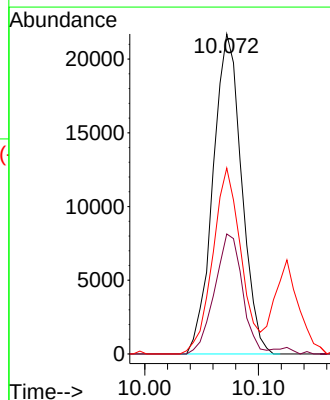
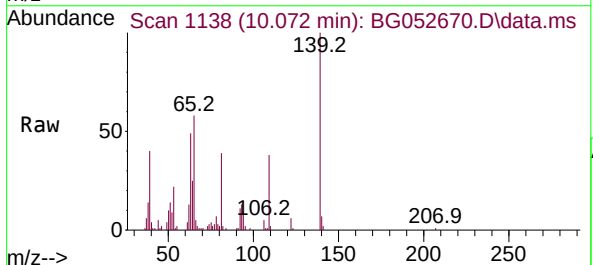
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

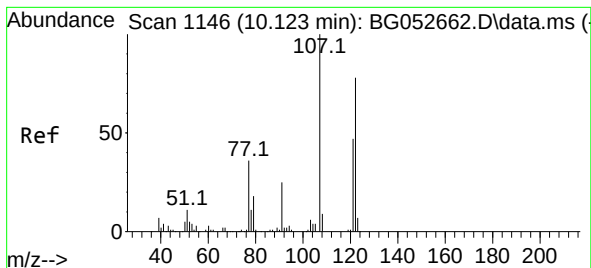
Tgt Ion: 82 Resp: 226117
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.6
138 14.9 12.6 18.8



#26
2-Nitrophenol
Concen: 36.002 ng
RT: 10.072 min Scan# 1138
Delta R.T. 0.002 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

Tgt Ion: 139 Resp: 37919
Ion Ratio Lower Upper
139 100
109 37.5 29.4 44.0
65 58.1 48.2 72.2

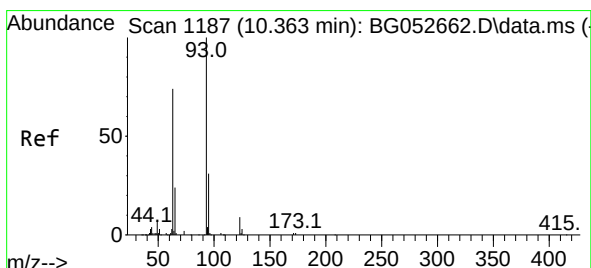
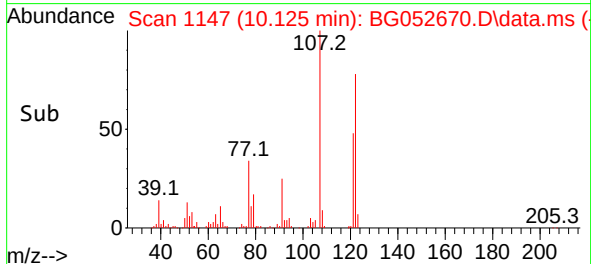
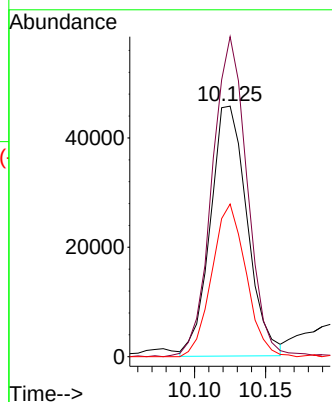
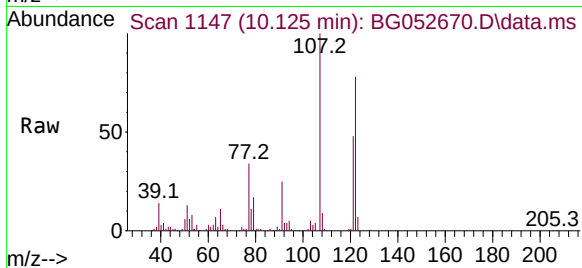




#27
2,4-Dimethylphenol
Concen: 38.195 ng
RT: 10.125 min Scan# 1146
Delta R.T. 0.002 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

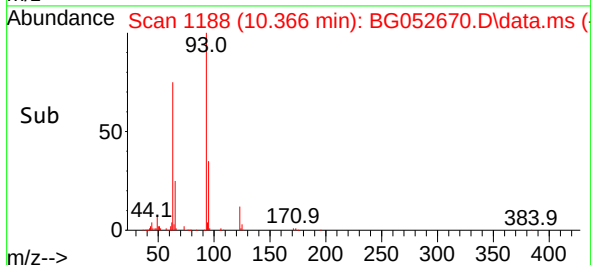
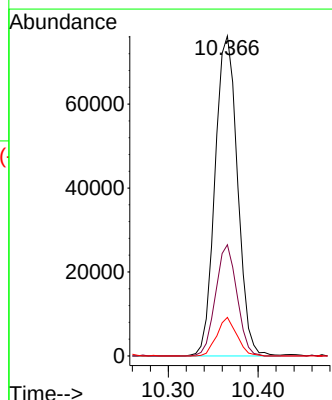
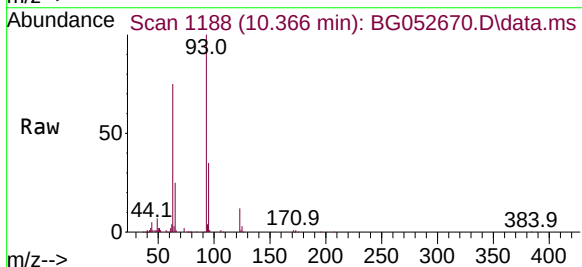
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

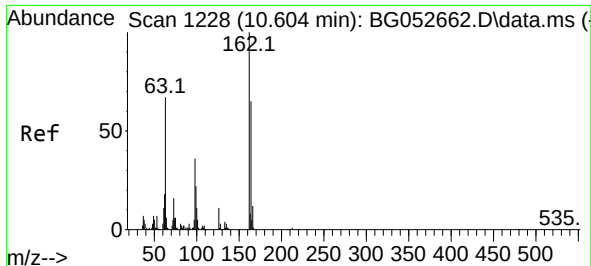
Tgt Ion:122 Resp: 82302
Ion Ratio Lower Upper
122 100
107 127.7 96.7 145.1
121 60.9 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 38.160 ng
RT: 10.366 min Scan# 1188
Delta R.T. 0.002 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

Tgt Ion: 93 Resp: 132436
Ion Ratio Lower Upper
93 100
95 34.8 26.5 39.7
123 12.0 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 38.507 ng

RT: 10.607 min Scan# 1228

Delta R.T. 0.002 min

Lab File: BG052670.D

Acq: 16 Mar 2022 8:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

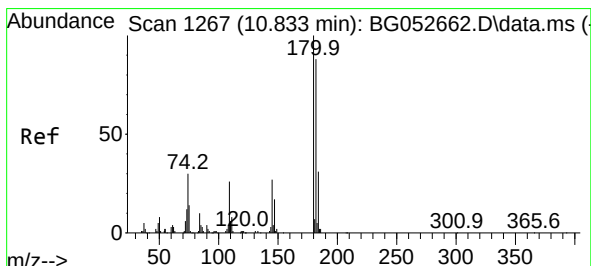
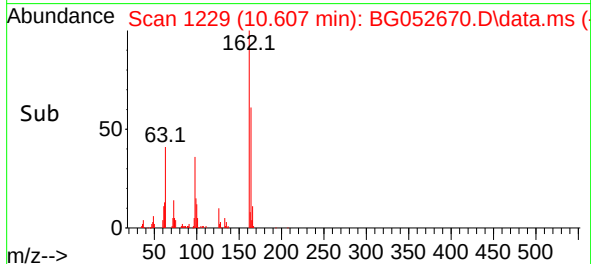
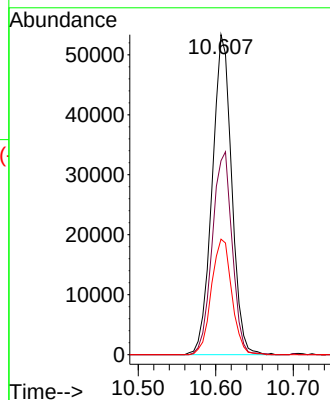
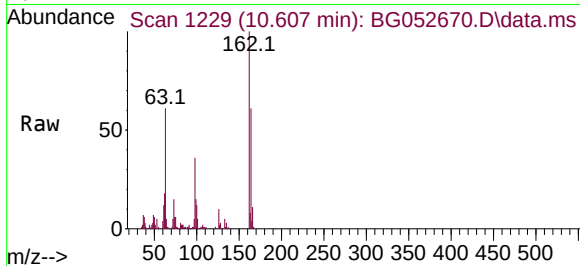
Tgt Ion:162 Resp: 93365

Ion Ratio Lower Upper

162 100

164 60.6 44.0 84.0

98 36.1 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 39.663 ng

RT: 10.830 min Scan# 1267

Delta R.T. -0.003 min

Lab File: BG052670.D

Acq: 16 Mar 2022 8:27

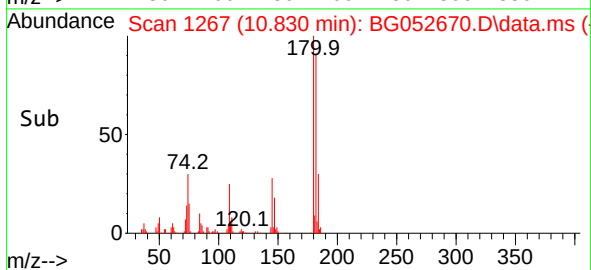
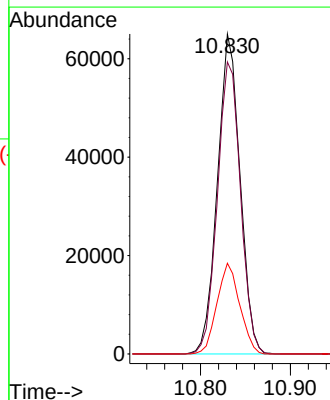
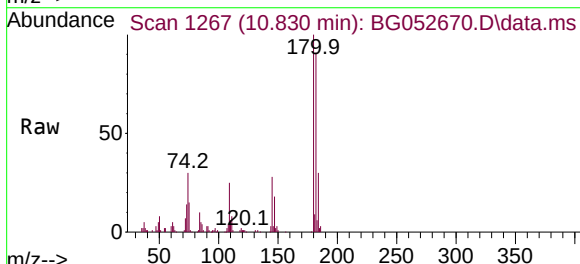
Tgt Ion:180 Resp: 113445

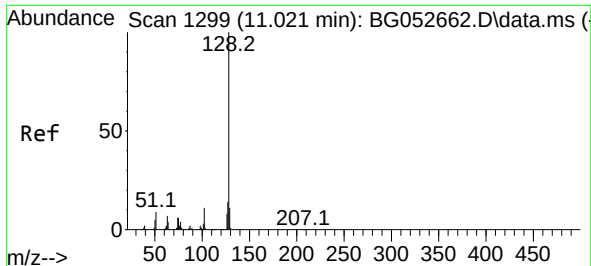
Ion Ratio Lower Upper

180 100

182 91.2 77.8 116.6

145 28.3 24.4 36.6

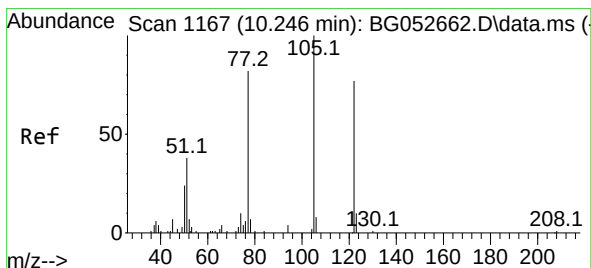
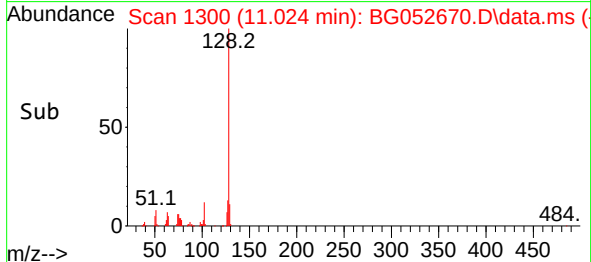
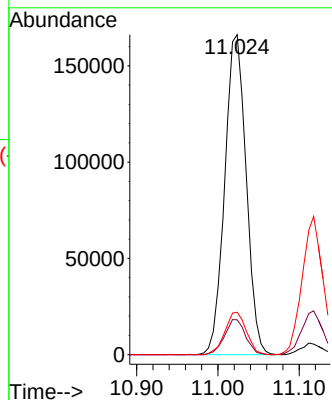
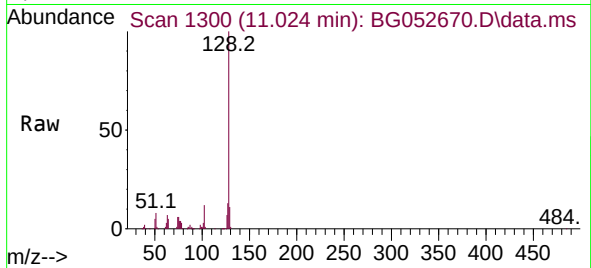




#31
Naphthalene
Concen: 38.779 ng
RT: 11.024 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

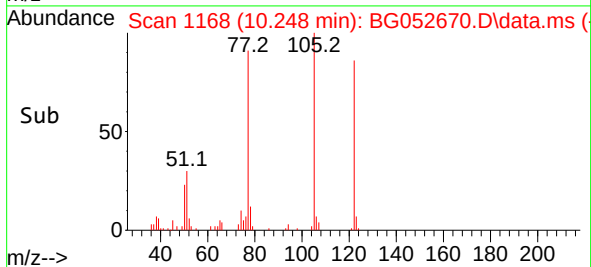
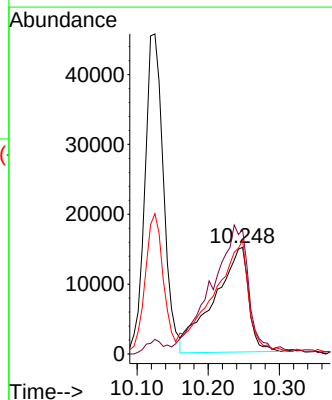
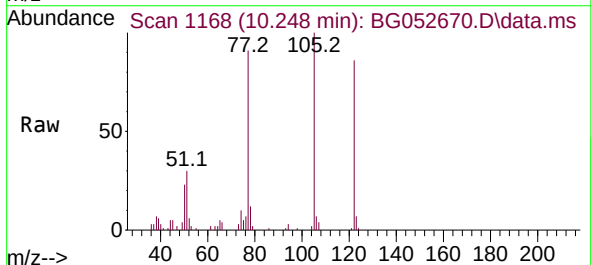
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

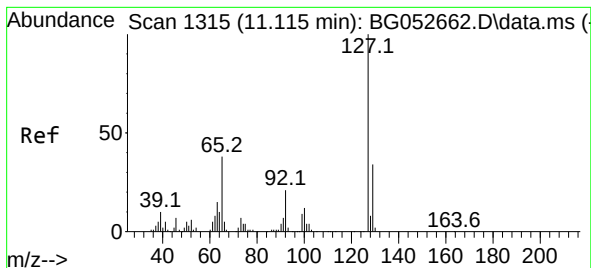
Tgt Ion:128 Resp: 305086
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 33.626 ng
RT: 10.248 min Scan# 1168
Delta R.T. 0.002 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

Tgt Ion:122 Resp: 50722
Ion Ratio Lower Upper
122 100
105 116.6 112.8 152.8
77 106.5 78.4 118.4

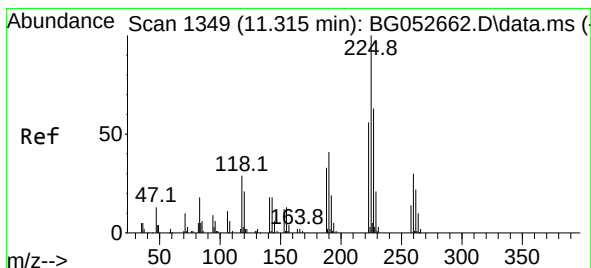
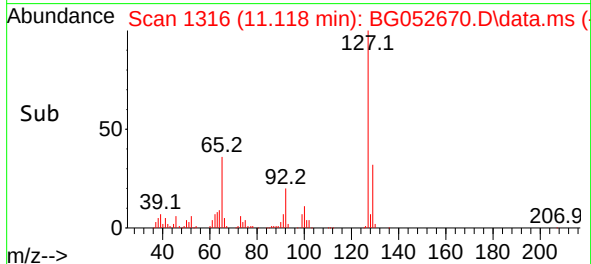
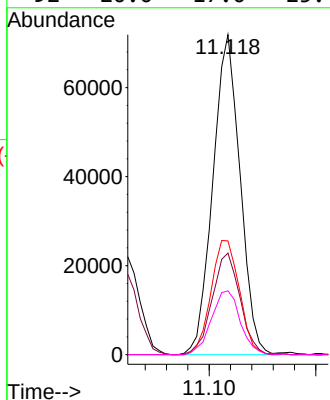
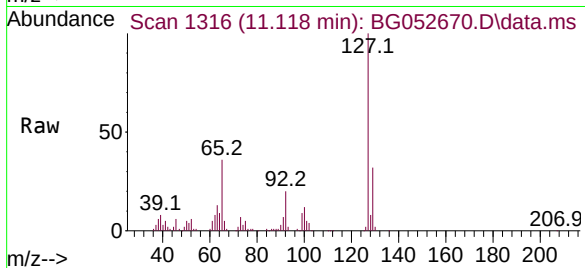




#33
4-Chloroaniline
Concen: 38.198 ng
RT: 11.118 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

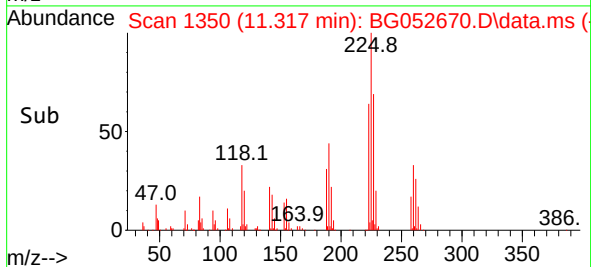
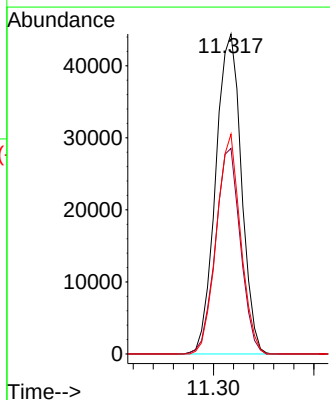
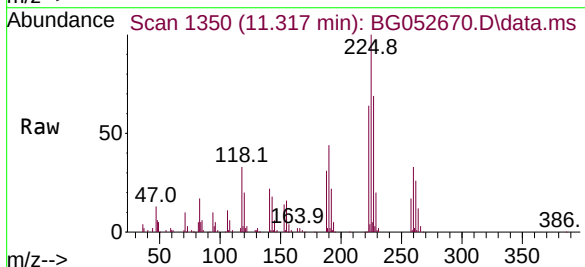
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

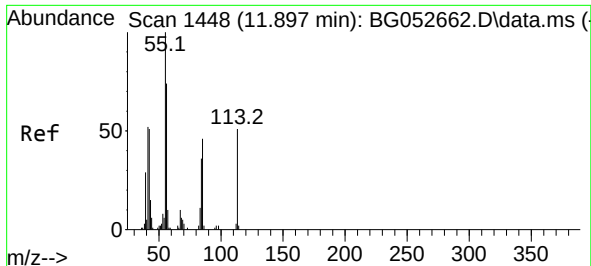
Tgt Ion:	127	Resp:	127370
Ion Ratio	Lower	Upper	
127	100		
129	31.7	27.6	41.4
65	35.6	28.2	42.4
92	20.0	17.0	25.4



#34
Hexachlorobutadiene
Concen: 38.485 ng
RT: 11.317 min Scan# 1350
Delta R.T. 0.002 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

Tgt Ion:	225	Resp:	78924
Ion Ratio	Lower	Upper	
225	100		
223	64.2	50.2	75.2
227	68.7	52.0	78.0

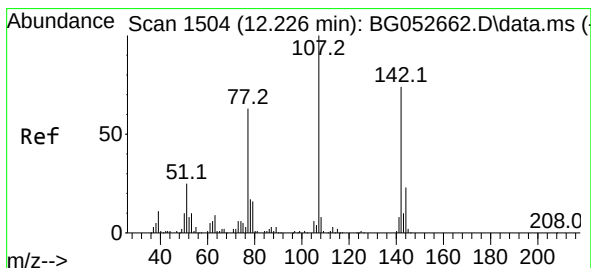
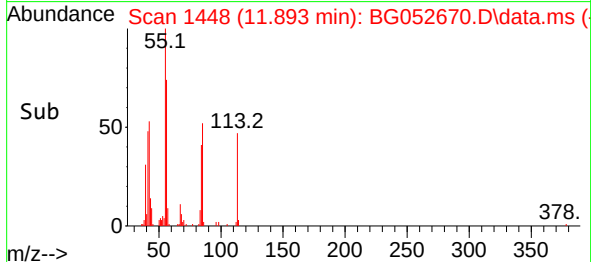
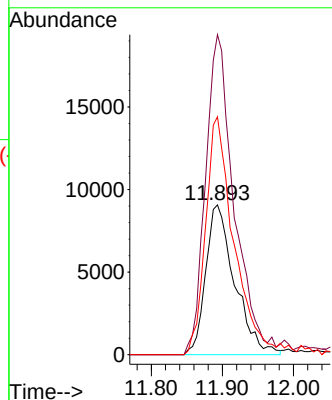
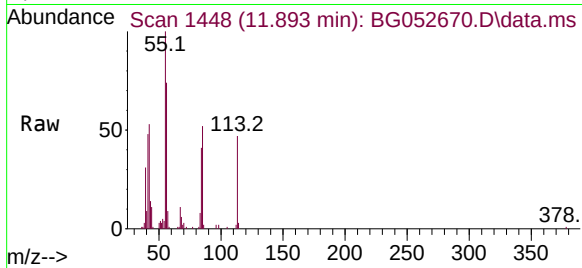




#35
 Caprolactam
 Concen: 38.844 ng
 RT: 11.893 min Scan# 1448
 Delta R.T. -0.003 min
 Lab File: BG052670.D
 Acq: 16 Mar 2022 8:27

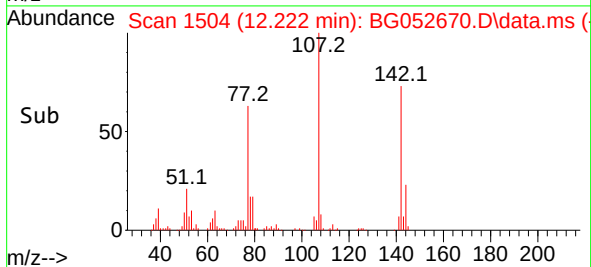
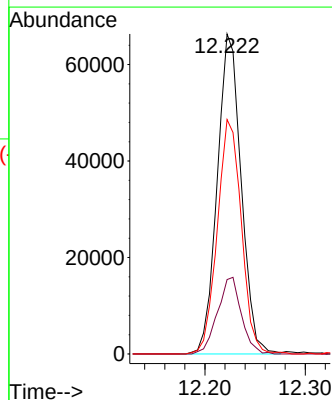
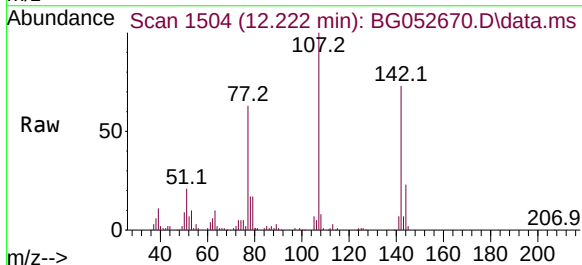
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

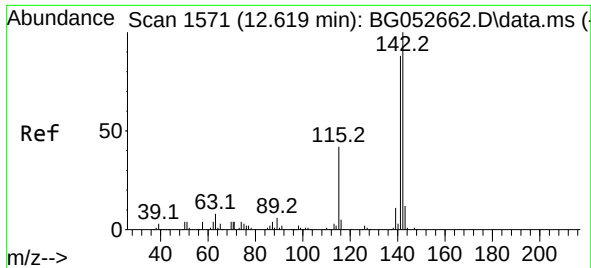
Tgt Ion:113 Resp: 25717
 Ion Ratio Lower Upper
 113 100
 55 213.6 151.3 191.3#
 56 158.8 128.5 168.5



#36
 4-Chloro-3-methylphenol
 Concen: 38.958 ng
 RT: 12.222 min Scan# 1504
 Delta R.T. -0.003 min
 Lab File: BG052670.D
 Acq: 16 Mar 2022 8:27

Tgt Ion:107 Resp: 109688
 Ion Ratio Lower Upper
 107 100
 144 23.3 21.4 32.0
 142 73.2 61.7 92.5

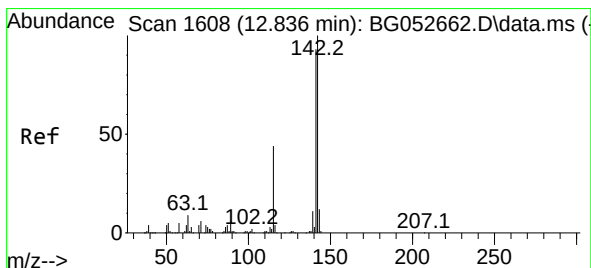
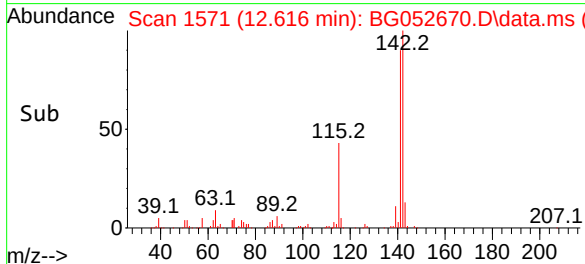
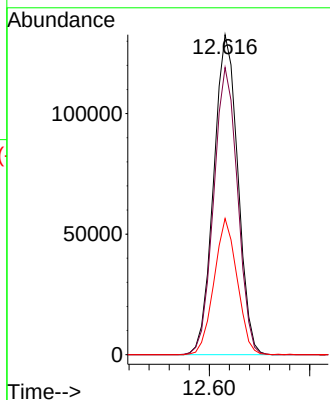
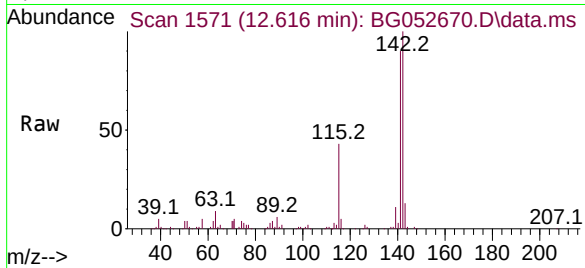




#37
2-Methylnaphthalene
Concen: 38.470 ng
RT: 12.616 min Scan# 1571
Delta R.T. -0.003 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

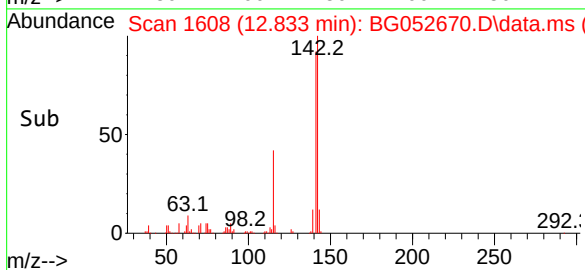
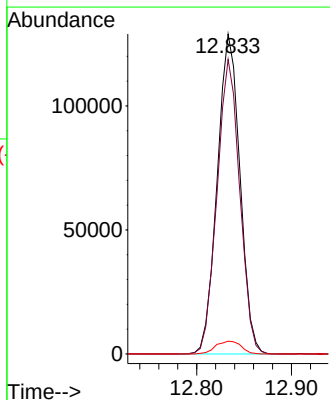
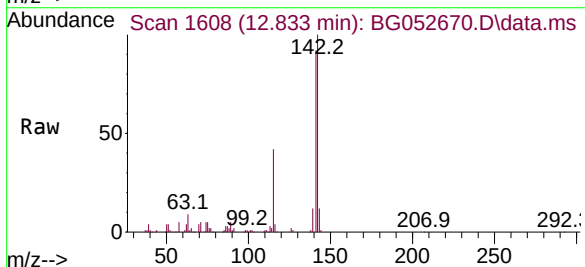
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

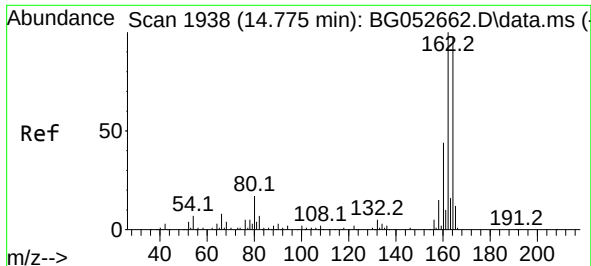
Tgt Ion:142 Resp: 221648
Ion Ratio Lower Upper
142 100
141 89.8 71.3 106.9
115 42.6 29.5 44.3



#38
1-Methylnaphthalene
Concen: 38.158 ng
RT: 12.833 min Scan# 1608
Delta R.T. -0.003 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

Tgt Ion:142 Resp: 214565
Ion Ratio Lower Upper
142 100
141 92.0 70.5 105.7
116 4.0 3.1 4.7

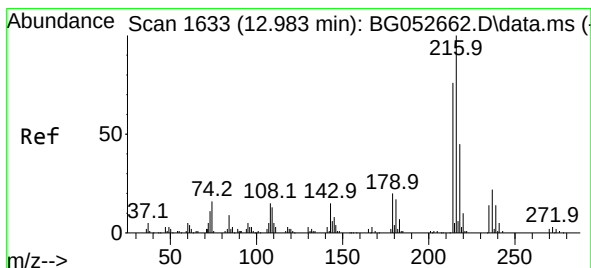
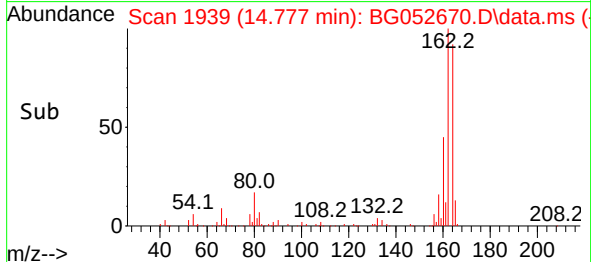
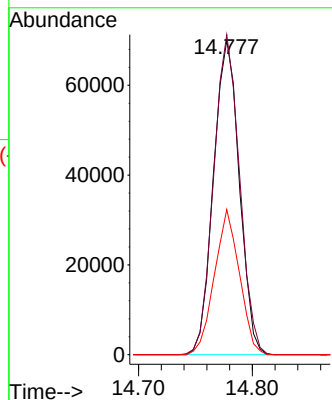
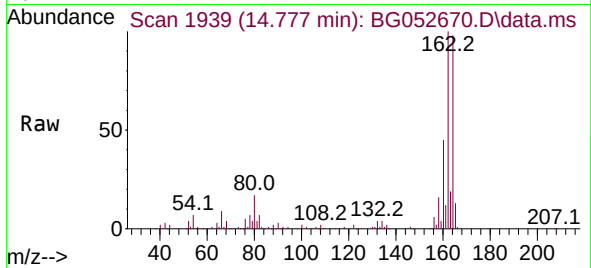




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.777 min Scan# 1938
Delta R.T. 0.002 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

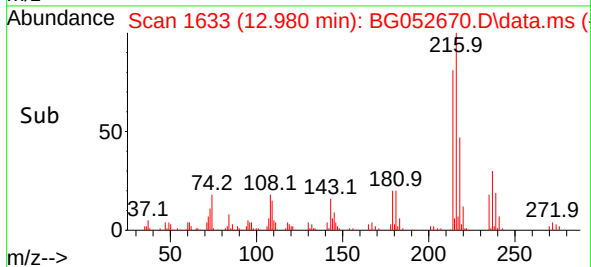
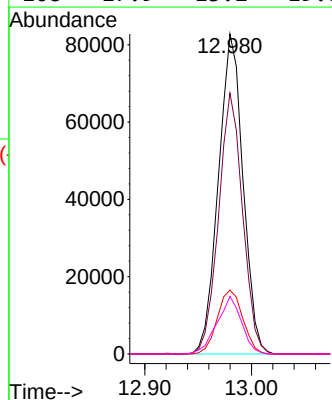
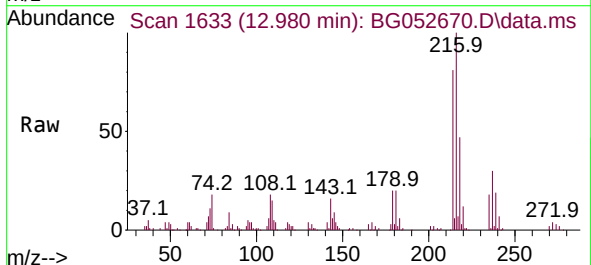
Instrument :
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ClientSampleId :
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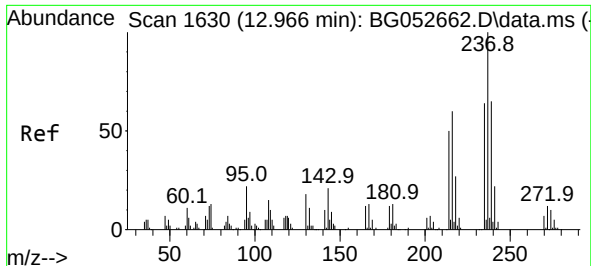
Tgt Ion:164 Resp: 110305
Ion Ratio Lower Upper
164 100
162 101.8 80.0 120.0
160 46.1 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.382 ng
RT: 12.980 min Scan# 1633
Delta R.T. -0.004 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

Tgt Ion:216 Resp: 132269
Ion Ratio Lower Upper
216 100
214 79.6 63.8 95.6
179 20.7 15.7 23.5
108 17.9 13.2 19.8

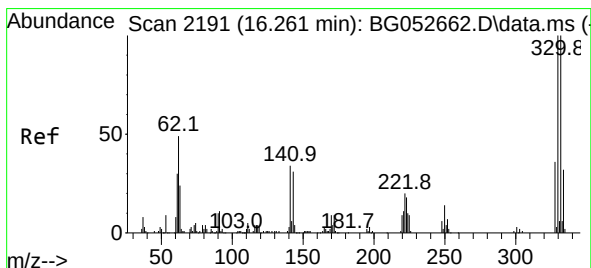
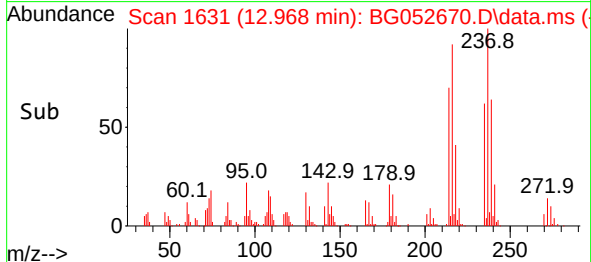
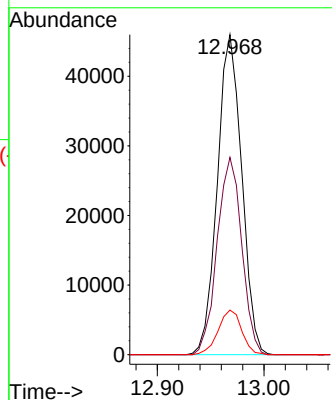
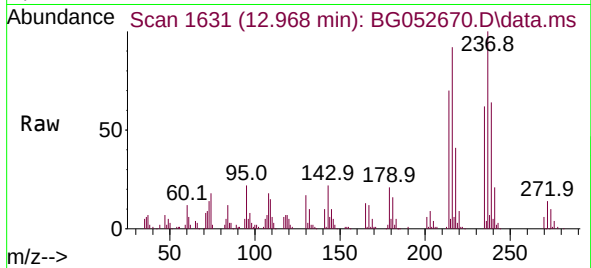




#41
Hexachlorocyclopentadiene
Concen: 35.741 ng
RT: 12.968 min Scan# 1630
Delta R.T. 0.002 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

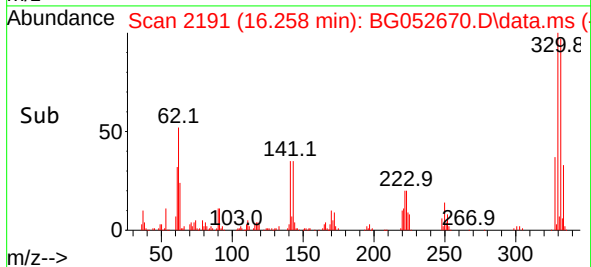
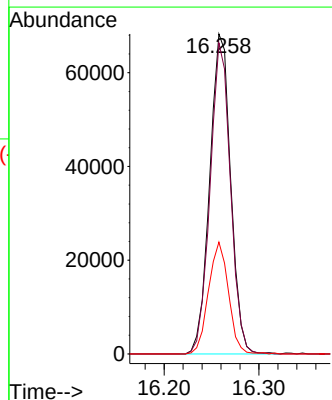
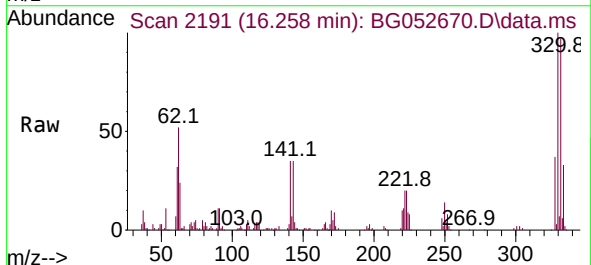
Instrument :
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ClientSampleId :
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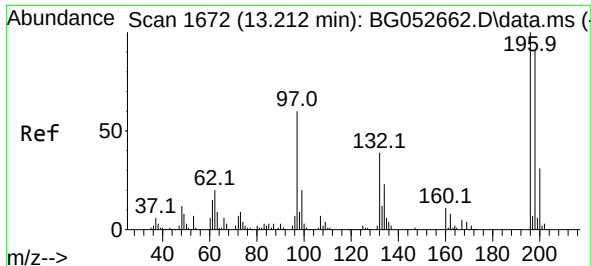
Tgt Ion:237 Resp: 73008
Ion Ratio Lower Upper
237 100
235 61.6 37.7 77.7
272 13.9 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 70.689 ng
RT: 16.258 min Scan# 2191
Delta R.T. -0.003 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

Tgt Ion:330 Resp: 104775
Ion Ratio Lower Upper
330 100
332 94.4 75.8 113.6
141 33.4 24.6 36.8

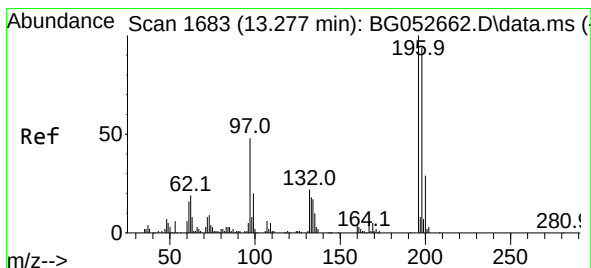
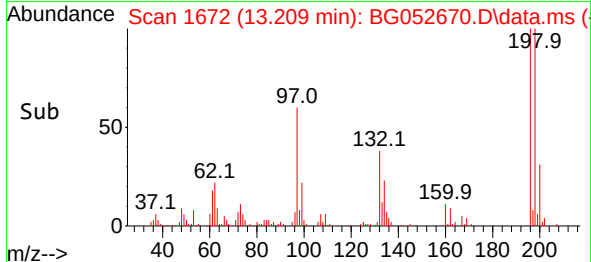
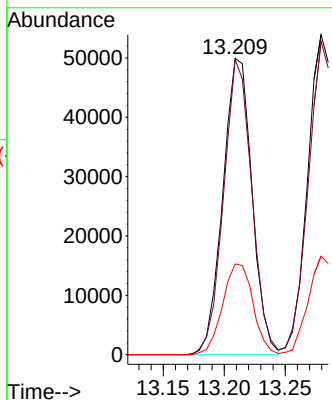
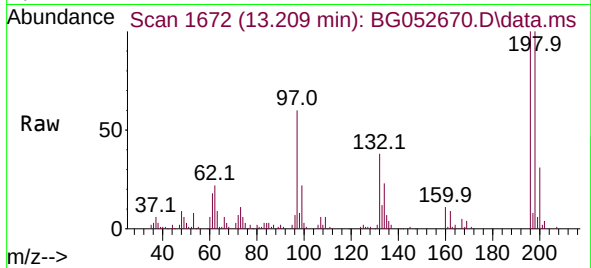




#43
2,4,6-Trichlorophenol
Concen: 37.609 ng
RT: 13.209 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

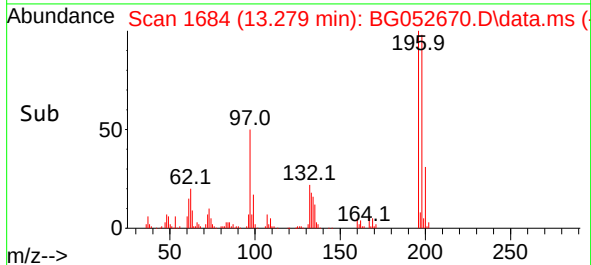
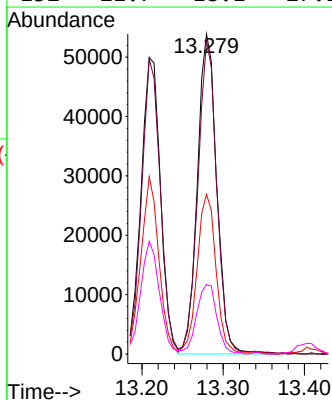
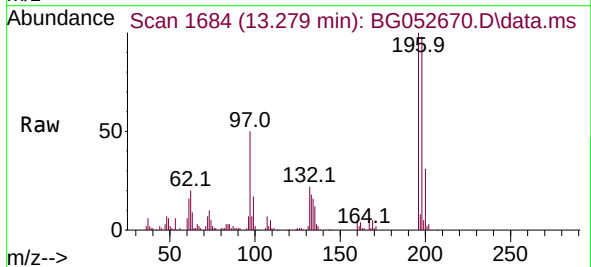
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BNA_G
ClientSampleId :
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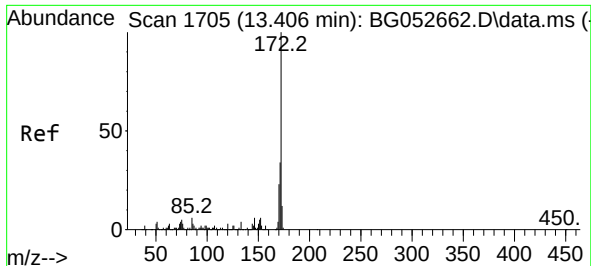
Tgt Ion:196 Resp: 83000
Ion Ratio Lower Upper
196 100
198 99.6 78.8 118.2
200 30.6 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 39.789 ng
RT: 13.279 min Scan# 1684
Delta R.T. 0.002 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

Tgt Ion:196 Resp: 89128
Ion Ratio Lower Upper
196 100
198 97.9 75.8 113.6
97 49.9 36.5 54.7
132 21.7 18.1 27.1

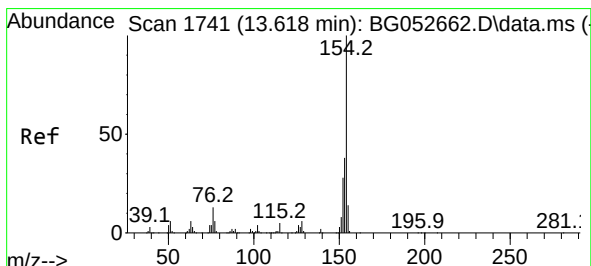
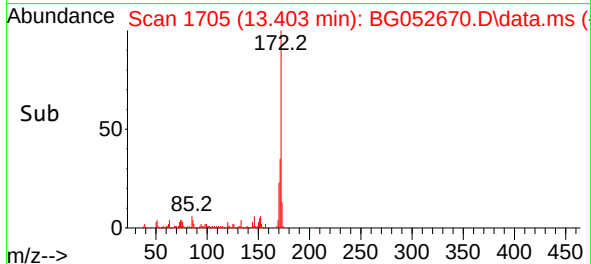
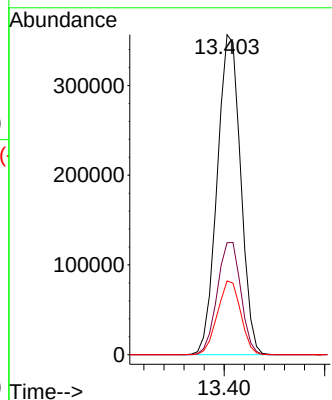
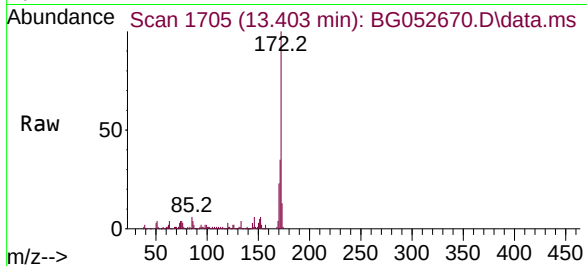




#45
2-Fluorobiphenyl
Concen: 77.185 ng
RT: 13.403 min Scan# 1705
Delta R.T. -0.003 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

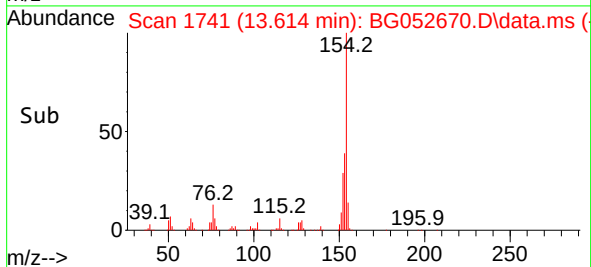
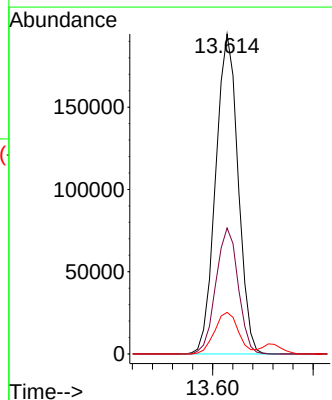
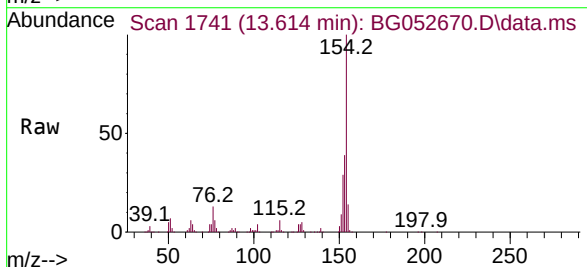
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

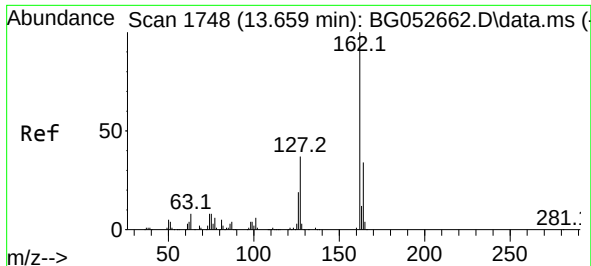
Tgt Ion:172 Resp: 577275
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.1 18.0 27.0



#46
1,1'-Biphenyl
Concen: 39.077 ng
RT: 13.614 min Scan# 1741
Delta R.T. -0.003 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

Tgt Ion:154 Resp: 301438
Ion Ratio Lower Upper
154 100
153 39.4 21.6 61.6
76 13.0 0.0 31.5

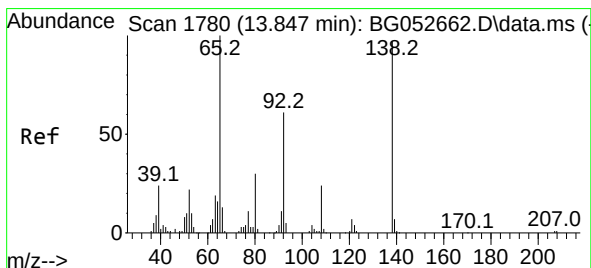
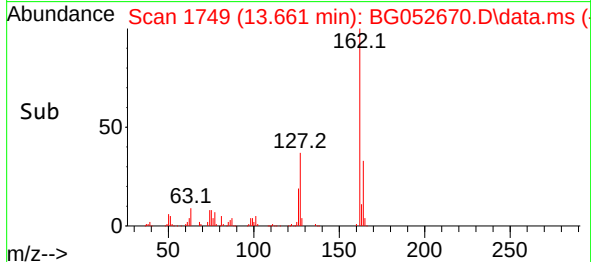
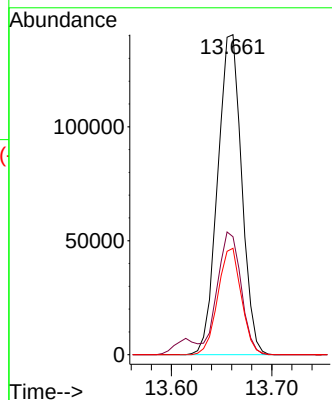
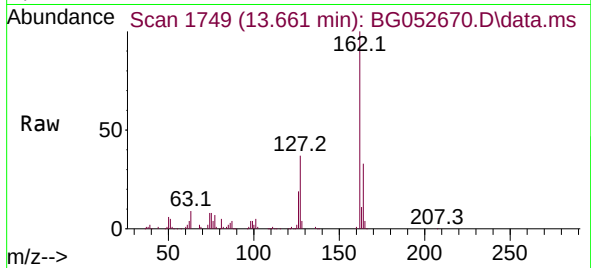




#47
2-Chloronaphthalene
Concen: 38.311 ng
RT: 13.661 min Scan# 1749
Delta R.T. 0.002 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

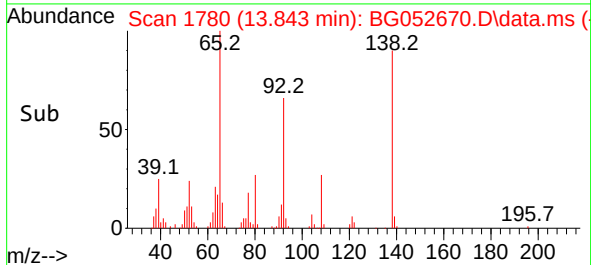
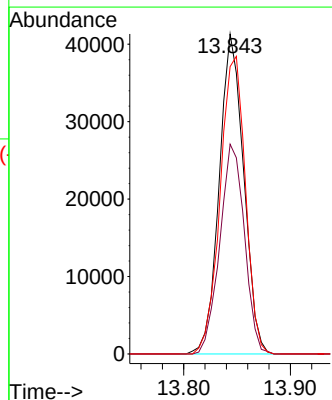
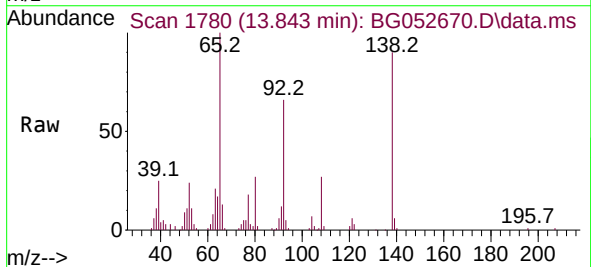
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

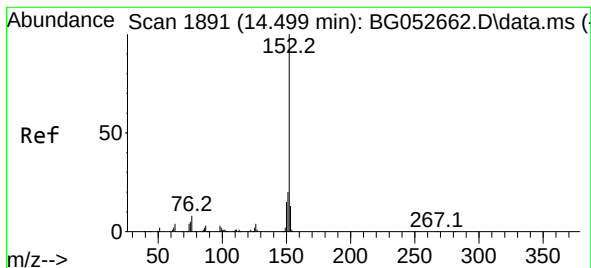
Tgt Ion:162 Resp: 232736
Ion Ratio Lower Upper
162 100
127 36.8 28.1 42.1
164 33.3 26.0 39.0



#48
2-Nitroaniline
Concen: 39.514 ng
RT: 13.843 min Scan# 1780
Delta R.T. -0.003 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

Tgt Ion: 65 Resp: 65649
Ion Ratio Lower Upper
65 100
92 65.5 52.1 78.1
138 89.8 80.1 120.1





#49

Acenaphthylene

Concen: 39.252 ng

RT: 14.501 min Scan# 1892

Delta R.T. 0.002 min

Lab File: BG052670.D

Acq: 16 Mar 2022 8:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

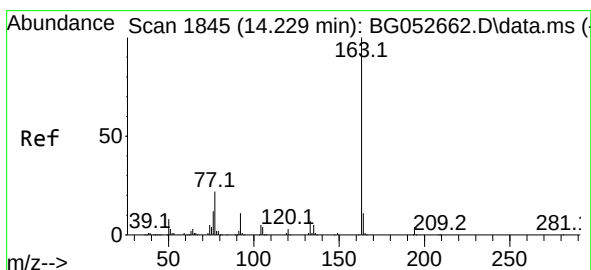
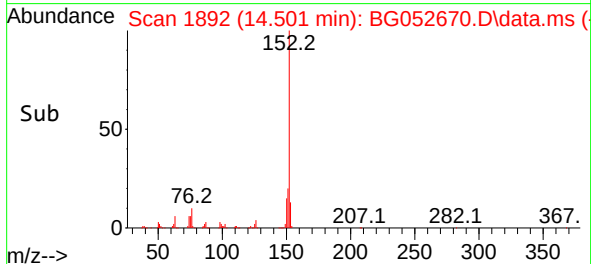
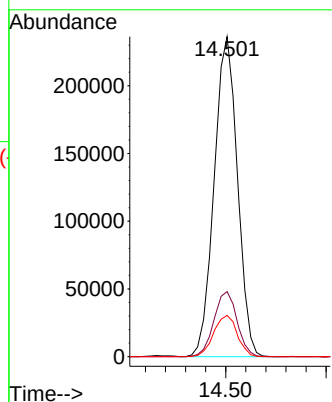
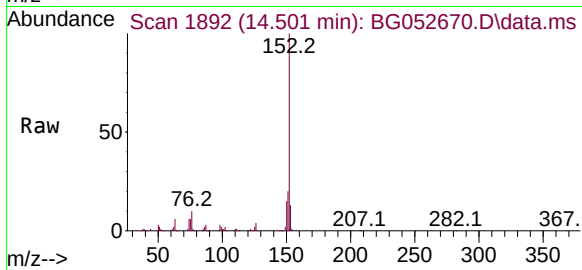
Tgt Ion:152 Resp: 380118

Ion Ratio Lower Upper

152 100

151 20.4 15.8 23.6

153 12.9 10.6 15.8



#50

Dimethylphthalate

Concen: 38.367 ng

RT: 14.225 min Scan# 1845

Delta R.T. -0.003 min

Lab File: BG052670.D

Acq: 16 Mar 2022 8:27

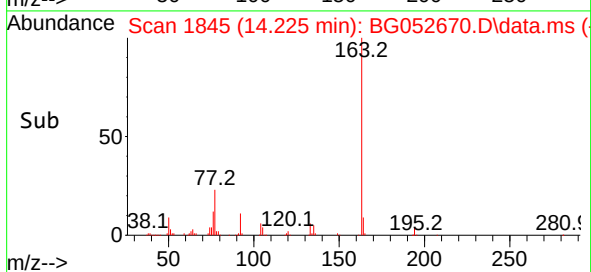
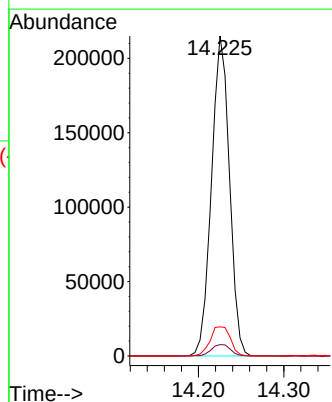
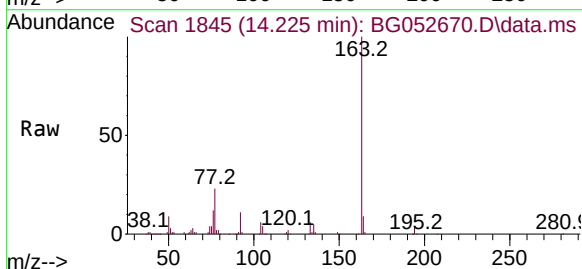
Tgt Ion:163 Resp: 314535

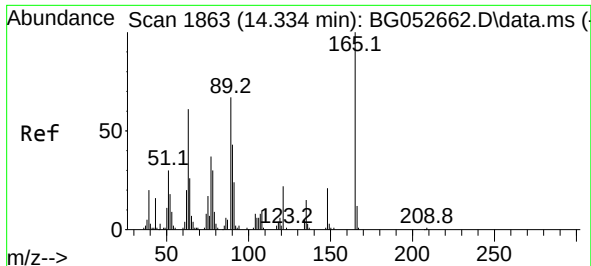
Ion Ratio Lower Upper

163 100

194 3.6 3.3 4.9

164 9.1 8.5 12.7

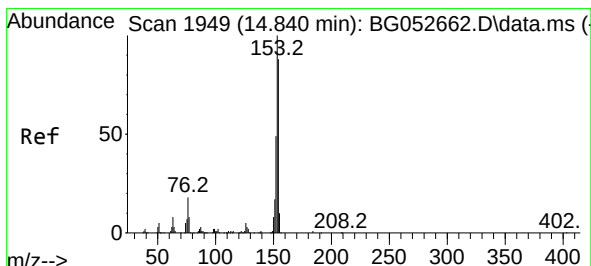
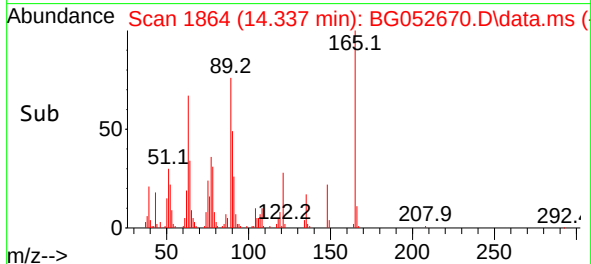
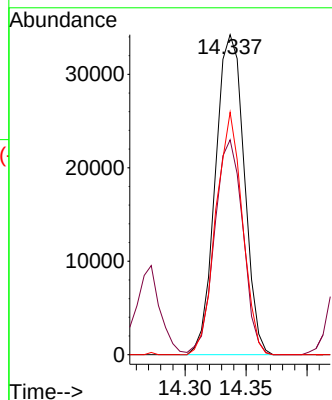
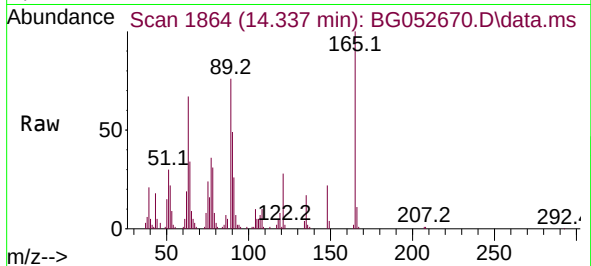




#51
2,6-Dinitrotoluene
Concen: 40.572 ng
RT: 14.337 min Scan# 1864
Delta R.T. 0.002 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

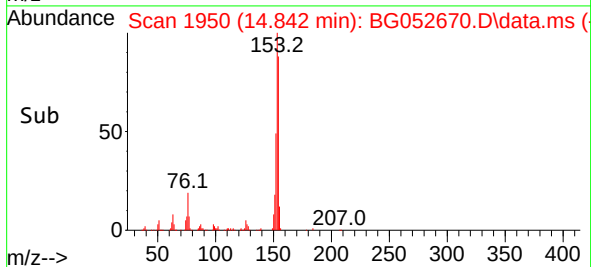
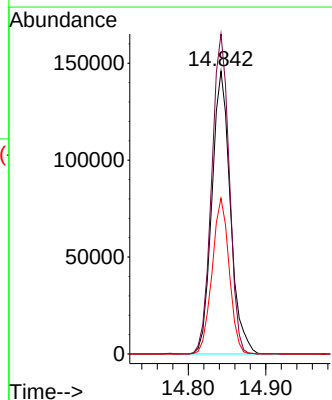
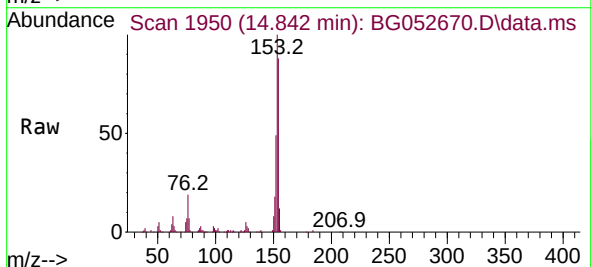
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

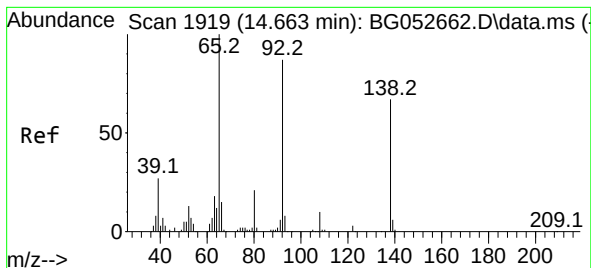
Tgt Ion:165 Resp: 56156
Ion Ratio Lower Upper
165 100
63 67.2 43.7 65.5#
89 75.8 45.0 67.4#



#52
Acenaphthene
Concen: 38.855 ng
RT: 14.842 min Scan# 1950
Delta R.T. 0.002 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

Tgt Ion:154 Resp: 241057
Ion Ratio Lower Upper
154 100
153 113.2 89.0 133.4
152 55.1 40.5 60.7

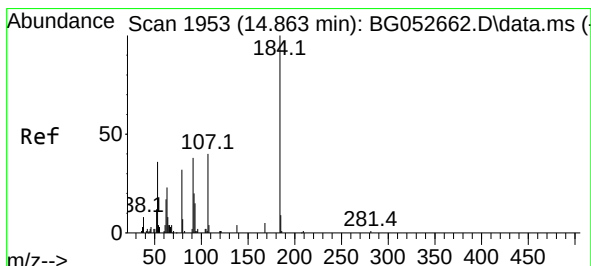
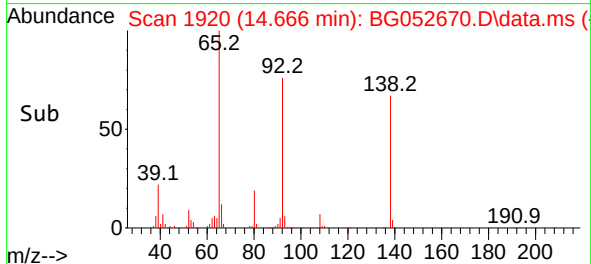
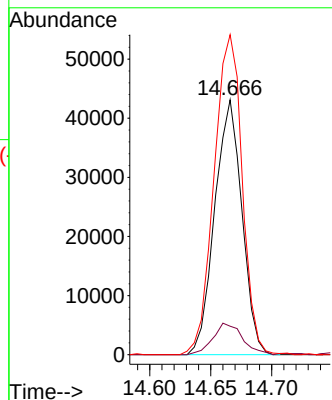
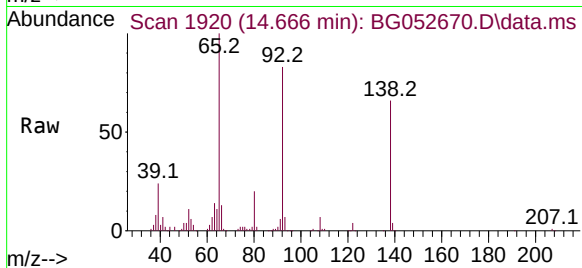




#53
3-Nitroaniline
Concen: 41.323 ng
RT: 14.666 min Scan# 1919
Delta R.T. 0.002 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

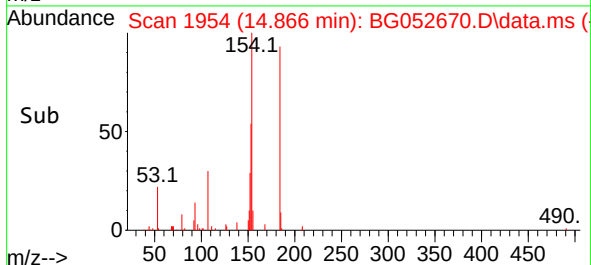
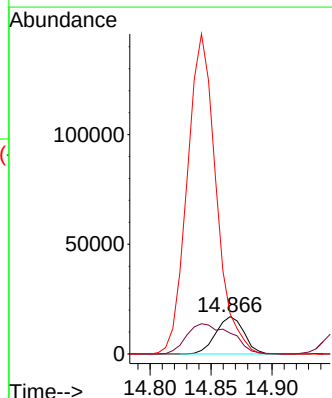
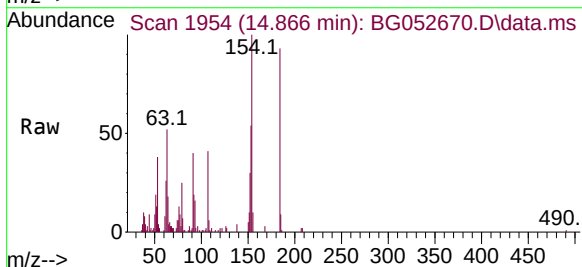
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

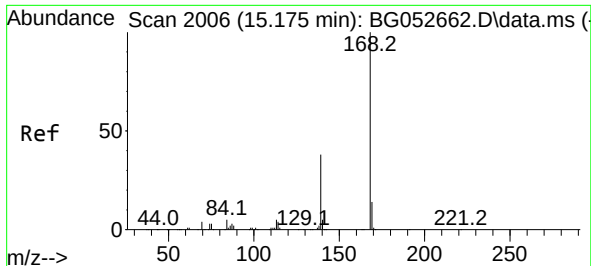
Tgt Ion:138 Resp: 66929
Ion Ratio Lower Upper
138 100
108 11.2 8.0 12.0
92 125.5 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 35.952 ng
RT: 14.866 min Scan# 1954
Delta R.T. 0.002 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

Tgt Ion:184 Resp: 27125
Ion Ratio Lower Upper
184 100
63 56.1 51.8 77.6
154 108.0 47.8 71.6#

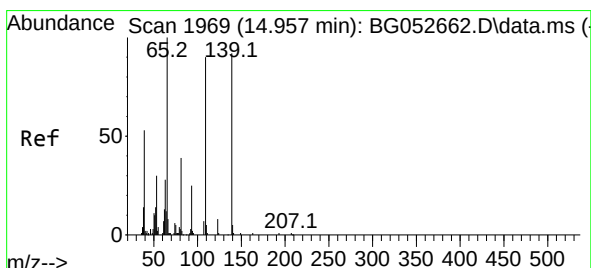
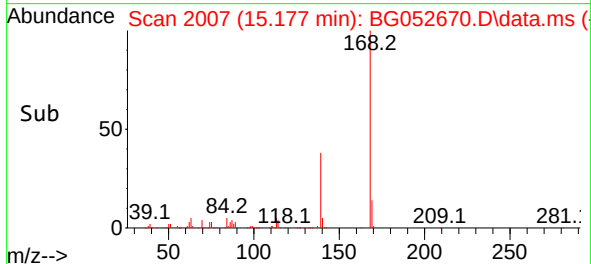
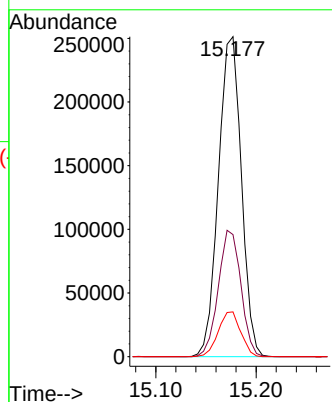
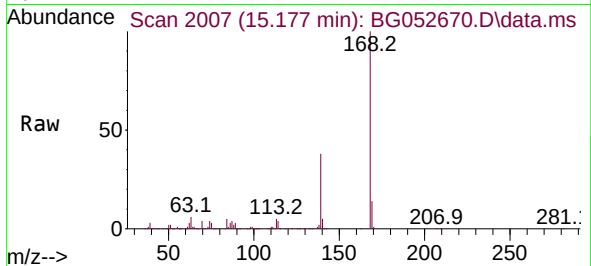




#55
Dibenzofuran
Concen: 39.342 ng
RT: 15.177 min Scan# 2006
Delta R.T. 0.002 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

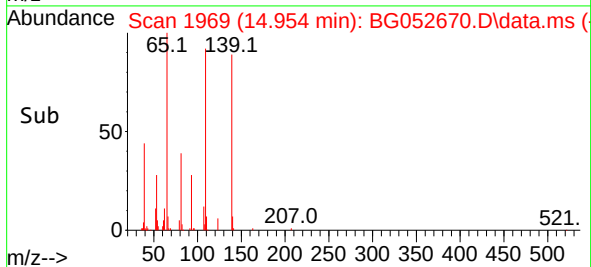
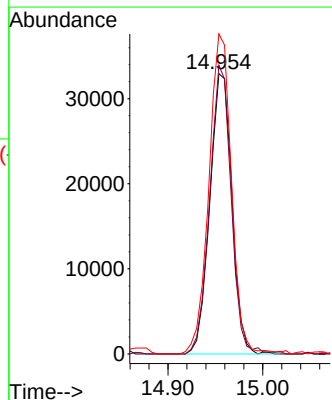
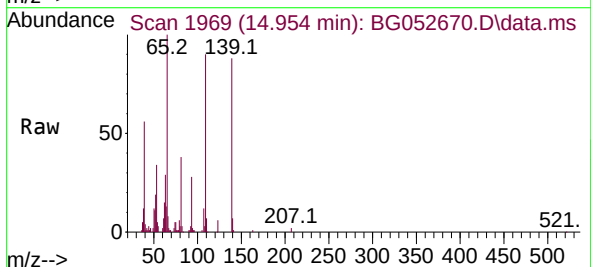
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

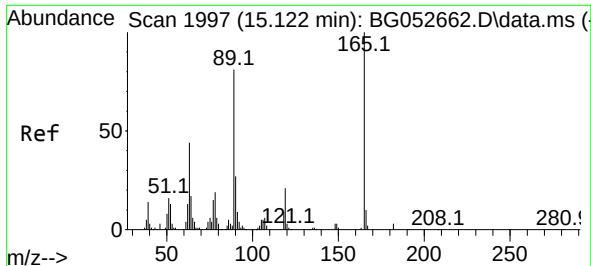
Tgt Ion:168 Resp: 398583
Ion Ratio Lower Upper
168 100
139 38.1 30.2 45.4
169 14.0 10.7 16.1



#56
4-Nitrophenol
Concen: 40.237 ng
RT: 14.954 min Scan# 1969
Delta R.T. -0.003 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

Tgt Ion:139 Resp: 53160
Ion Ratio Lower Upper
139 100
109 103.0 67.1 107.1
65 114.2 88.2 128.2

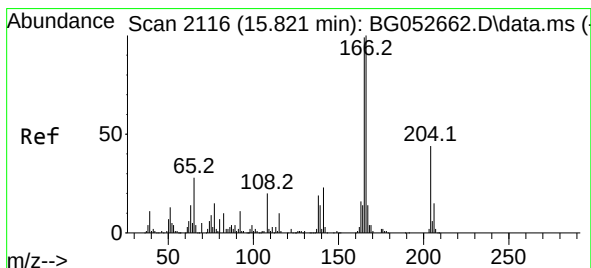
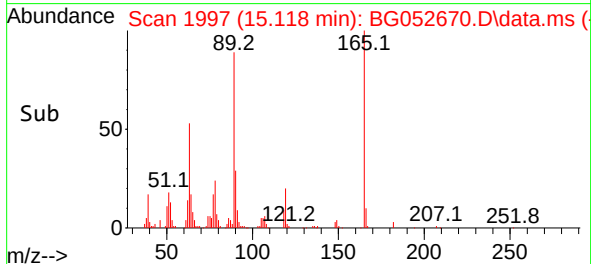
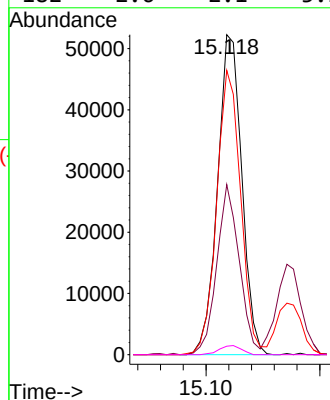
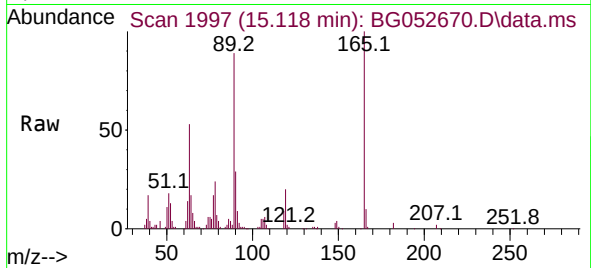




#57
2,4-Dinitrotoluene
Concen: 40.420 ng
RT: 15.118 min Scan# 1997
Delta R.T. -0.004 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

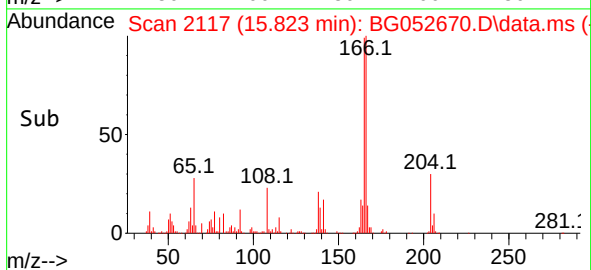
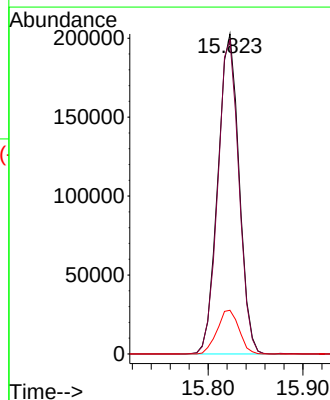
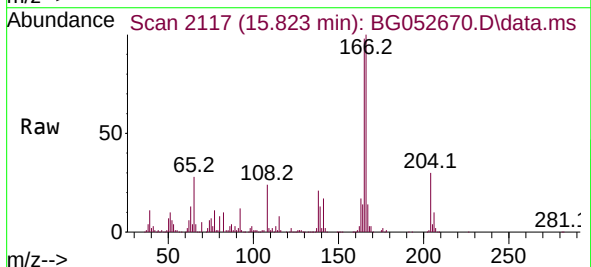
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

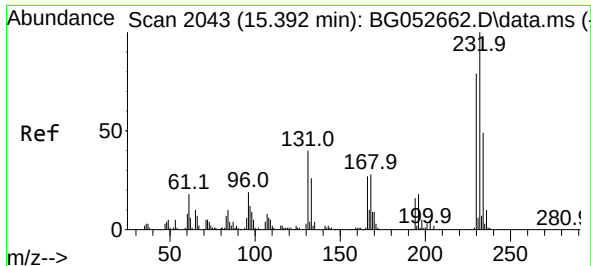
Tgt Ion:165 Resp: 77626
Ion Ratio Lower Upper
165 100
63 53.1 34.8 52.2#
89 88.8 57.4 86.0#
182 2.6 2.1 3.1



#58
Fluorene
Concen: 38.181 ng
RT: 15.823 min Scan# 2117
Delta R.T. 0.002 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

Tgt Ion:166 Resp: 315318
Ion Ratio Lower Upper
166 100
165 98.0 78.6 117.8
167 13.6 10.9 16.3

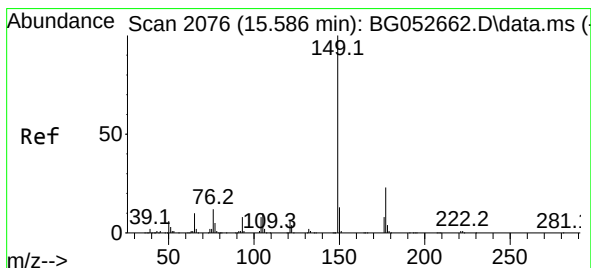
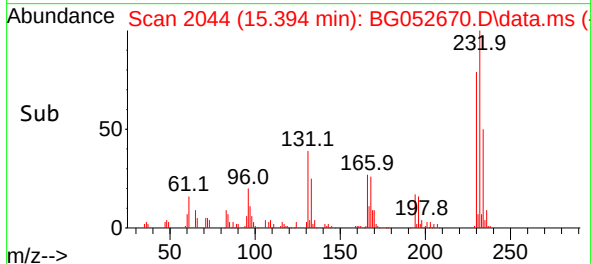
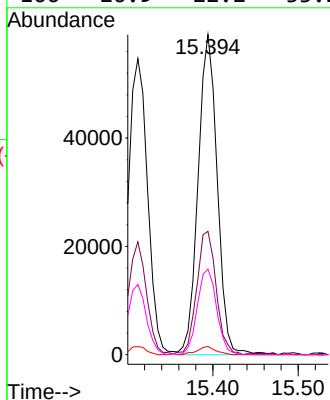
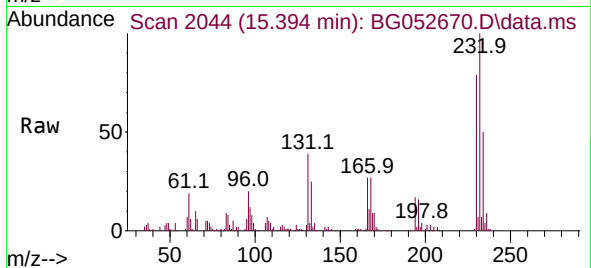




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.464 ng
RT: 15.394 min Scan# 2043
Delta R.T. 0.002 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

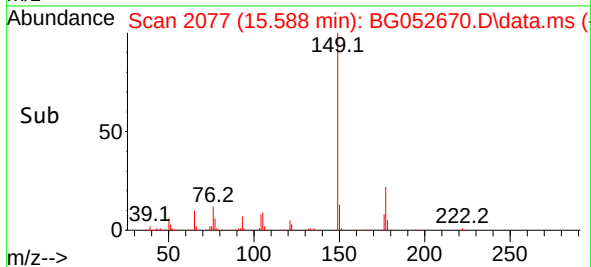
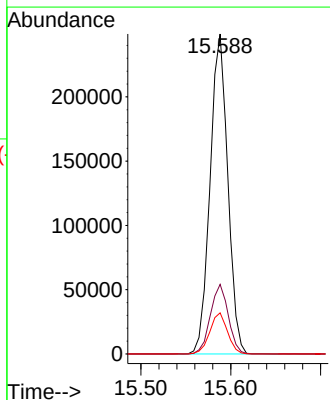
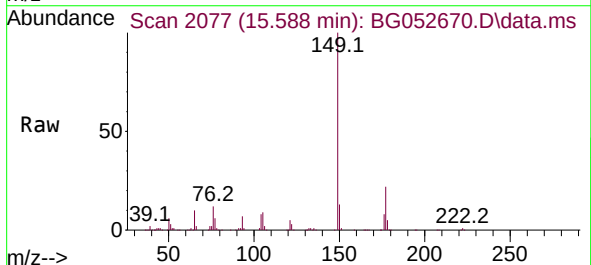
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

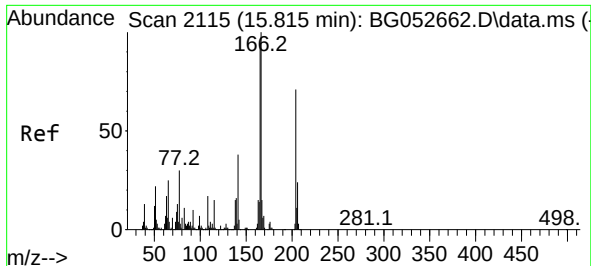
Tgt Ion:232 Resp: 92093
Ion Ratio Lower Upper
232 100
131 39.2 30.1 45.1
130 2.5 1.8 2.8
166 26.9 22.2 33.2



#60
Diethylphthalate
Concen: 39.325 ng
RT: 15.588 min Scan# 2077
Delta R.T. 0.002 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

Tgt Ion:149 Resp: 340305
Ion Ratio Lower Upper
149 100
177 21.8 18.2 27.2
150 12.9 9.9 14.9

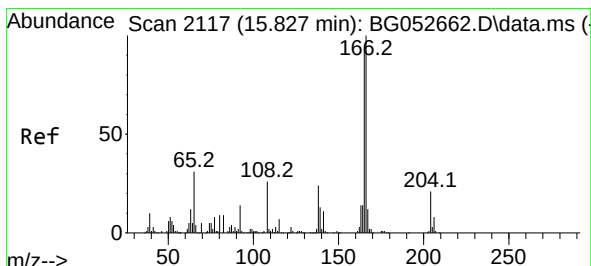
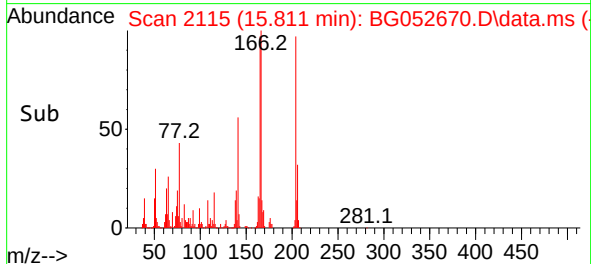
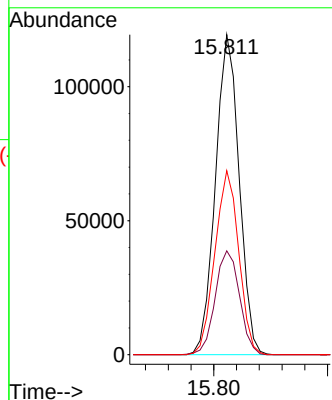
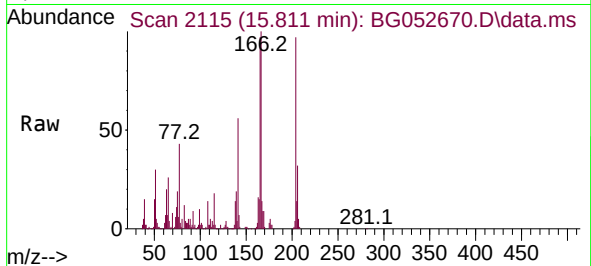




#61
4-Chlorophenyl-phenylether
Concen: 37.967 ng
RT: 15.811 min Scan# 2115
Delta R.T. -0.003 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

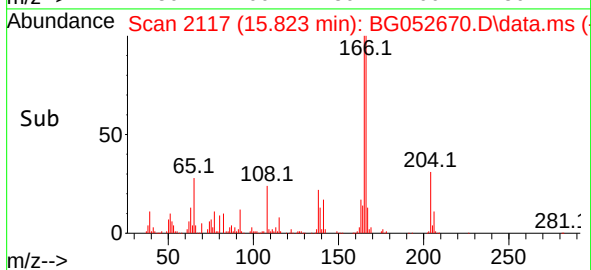
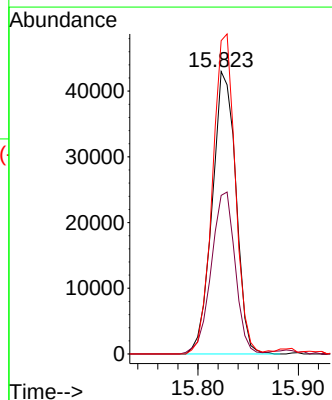
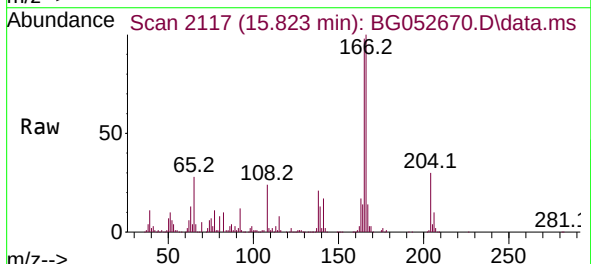
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

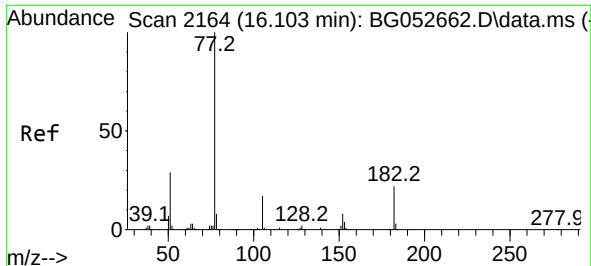
Tgt Ion:204 Resp: 172924
Ion Ratio Lower Upper
204 100
206 32.4 28.3 42.5
141 57.5 45.8 68.8



#62
4-Nitroaniline
Concen: 41.117 ng
RT: 15.823 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

Tgt Ion:138 Resp: 70368
Ion Ratio Lower Upper
138 100
92 56.1 33.3 73.3
108 110.9 74.2 114.2

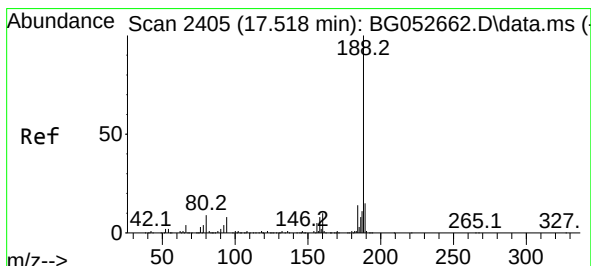
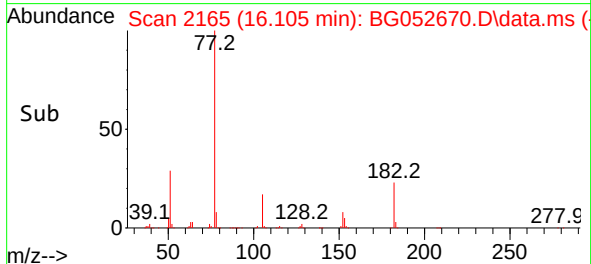
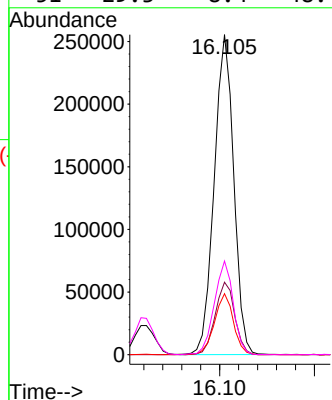
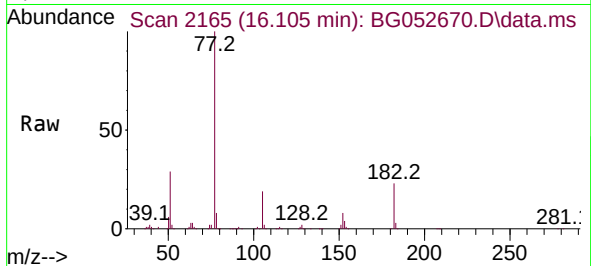




#63
Azobenzene
Concen: 39.433 ng
RT: 16.105 min Scan# 2164
Delta R.T. 0.002 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

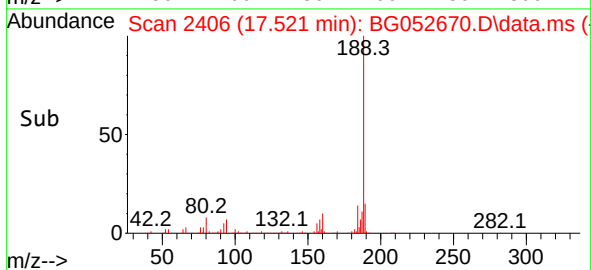
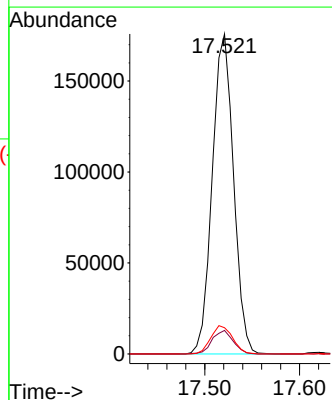
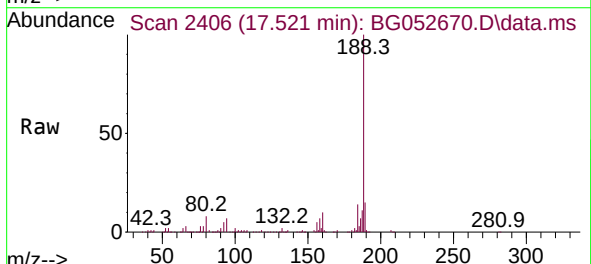
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

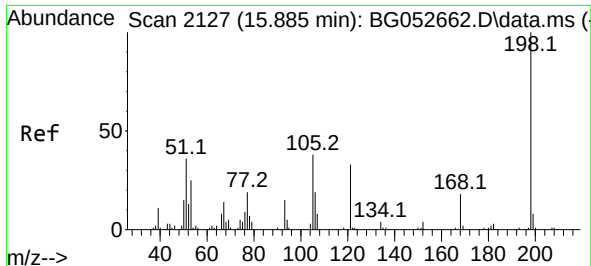
Tgt Ion: 77	Resp: 364725
Ion Ratio	Lower Upper
77 100	
182 22.7	5.6 45.6
105 19.0	0.0 38.8
51 29.3	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.521 min Scan# 2406
Delta R.T. 0.002 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

Tgt Ion: 188	Resp: 273618
Ion Ratio	Lower Upper
188 100	
94 7.4	5.7 8.5
80 8.2	7.2 10.8

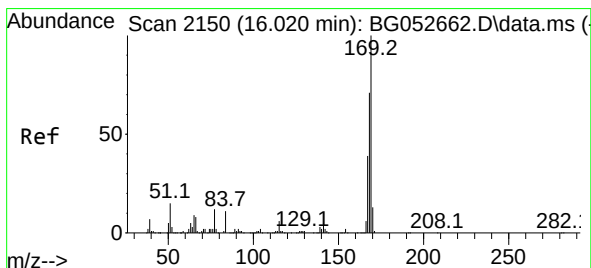
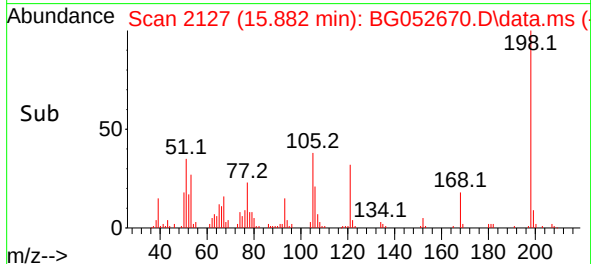
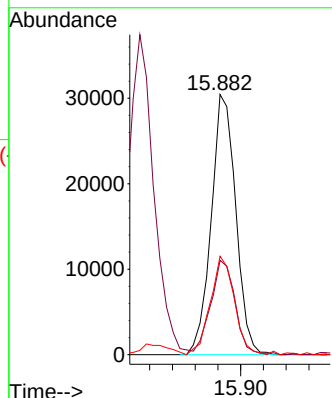
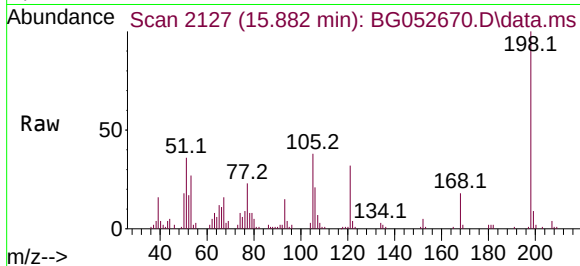




#65
4,6-Dinitro-2-methylphenol
Concen: 37.383 ng
RT: 15.882 min Scan# 2127
Delta R.T. -0.003 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

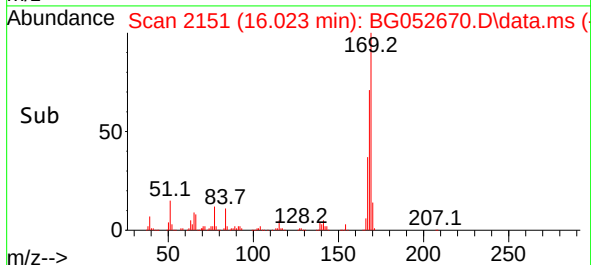
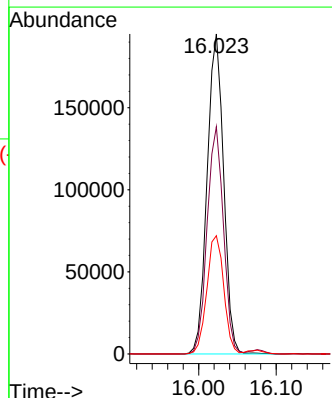
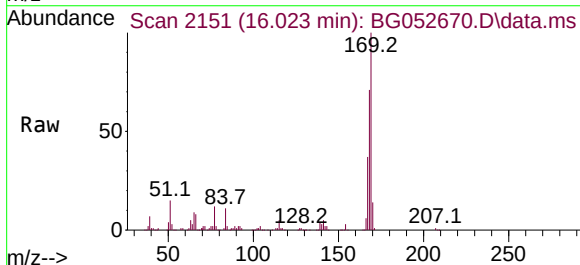
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

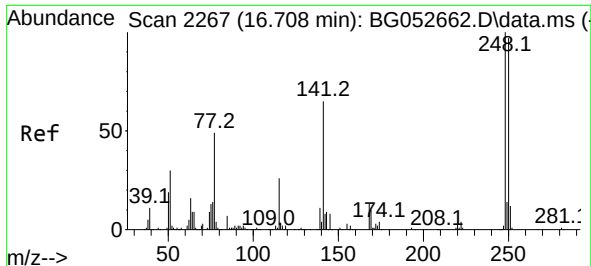
Tgt Ion:198 Resp: 45601
Ion Ratio Lower Upper
198 100
51 36.2 21.7 61.7
105 37.8 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 37.323 ng
RT: 16.023 min Scan# 2151
Delta R.T. 0.002 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

Tgt Ion:169 Resp: 287509
Ion Ratio Lower Upper
169 100
168 71.0 54.5 81.7
167 36.9 29.6 44.4

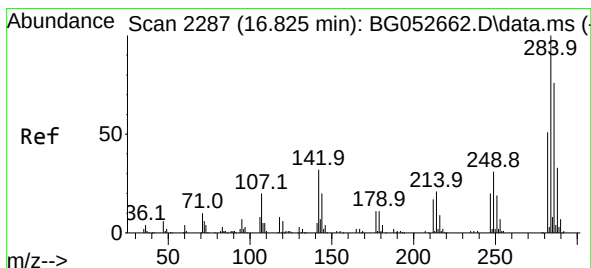
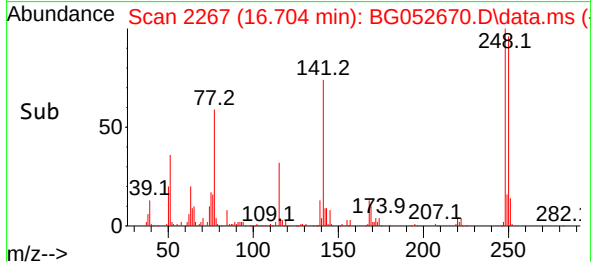
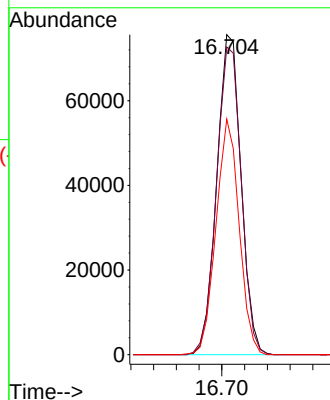
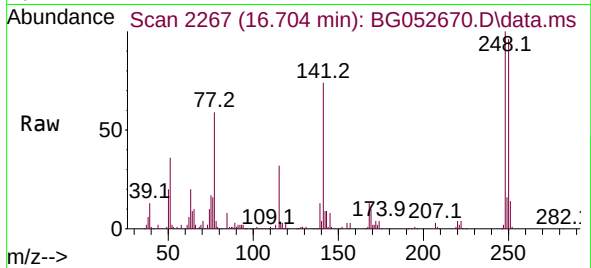




#67
4-Bromophenyl-phenylether
Concen: 33.989 ng
RT: 16.704 min Scan# 211
Delta R.T. -0.003 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

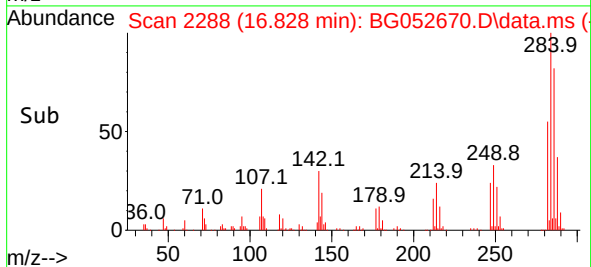
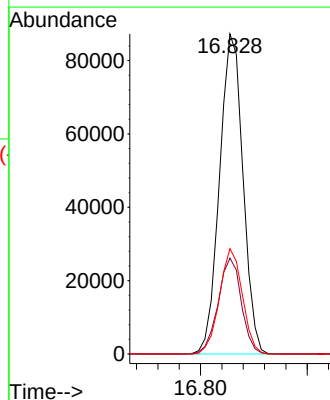
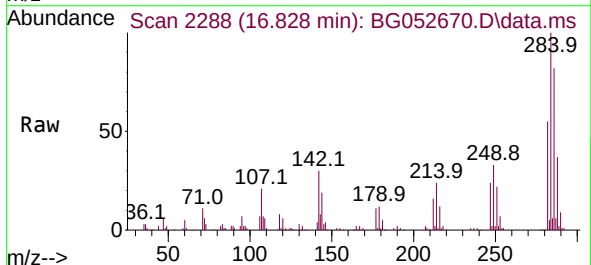
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

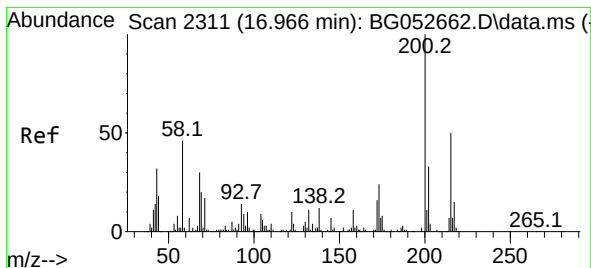
Tgt Ion:248 Resp: 112124
Ion Ratio Lower Upper
248 100
250 96.1 77.9 116.9
141 73.6 49.2 73.8



#68
Hexachlorobenzene
Concen: 37.474 ng
RT: 16.828 min Scan# 2288
Delta R.T. 0.002 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

Tgt Ion:284 Resp: 132875
Ion Ratio Lower Upper
284 100
142 29.9 21.0 31.4
249 32.9 22.7 34.1





#69

Atrazine

Concen: 39.101 ng

RT: 16.969 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG052670.D

Acq: 16 Mar 2022 8:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

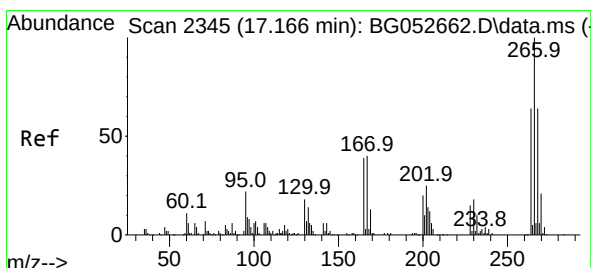
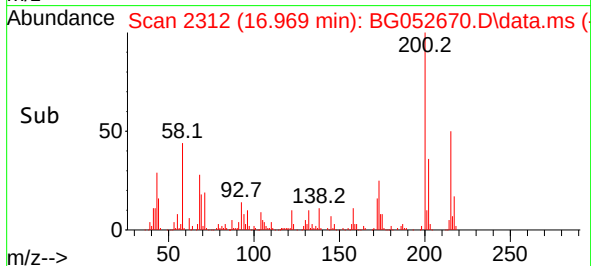
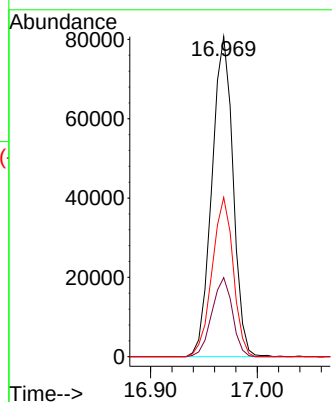
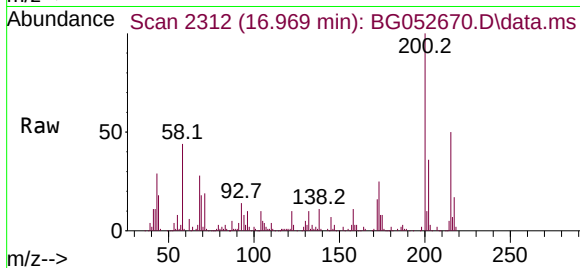
Tgt Ion:200 Resp: 111063

Ion Ratio Lower Upper

200 100

173 24.7 3.8 43.8

215 49.8 26.3 66.3



#70

Pentachlorophenol

Concen: 36.342 ng

RT: 17.162 min Scan# 2345

Delta R.T. -0.003 min

Lab File: BG052670.D

Acq: 16 Mar 2022 8:27

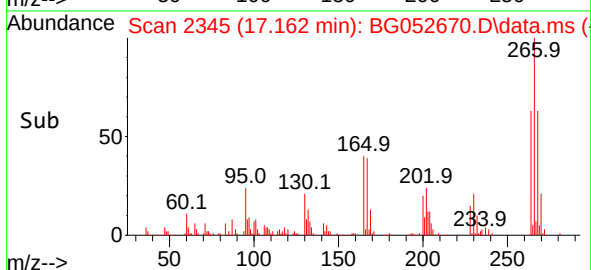
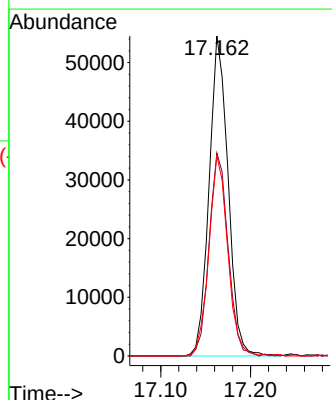
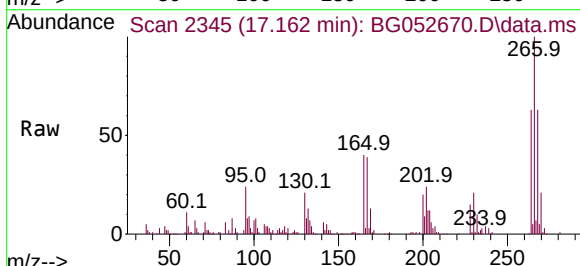
Tgt Ion:266 Resp: 79943

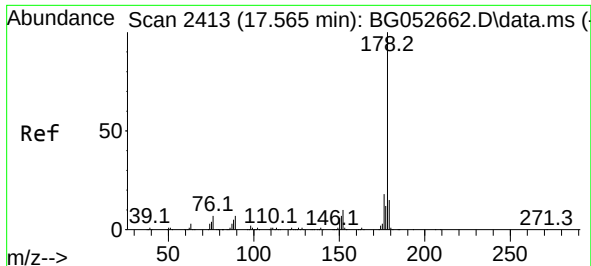
Ion Ratio Lower Upper

266 100

268 63.5 45.9 68.9

264 62.6 45.3 67.9

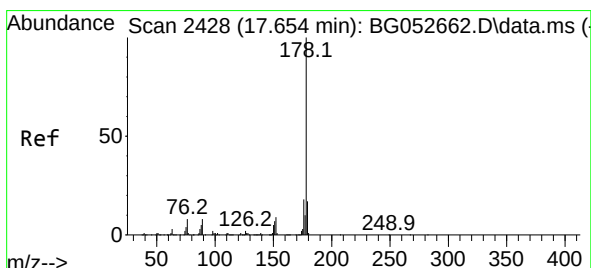
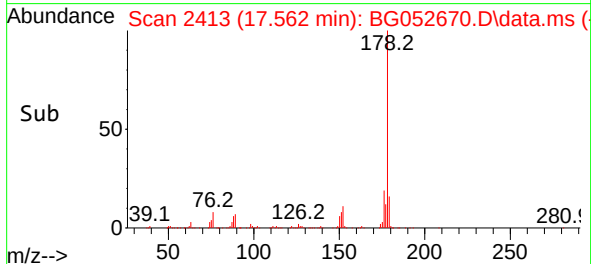
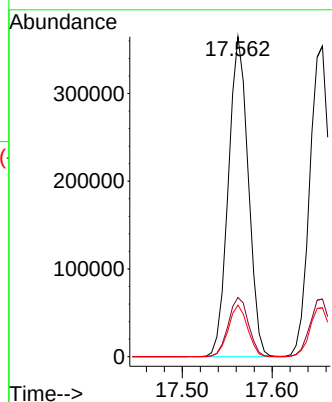
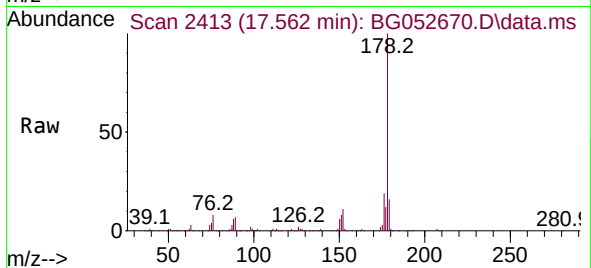




#71
Phenanthrene
Concen: 38.231 ng
RT: 17.562 min Scan# 2413
Delta R.T. -0.003 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

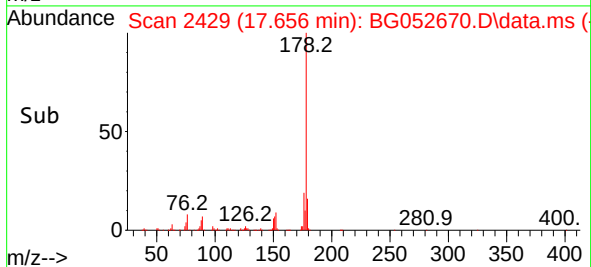
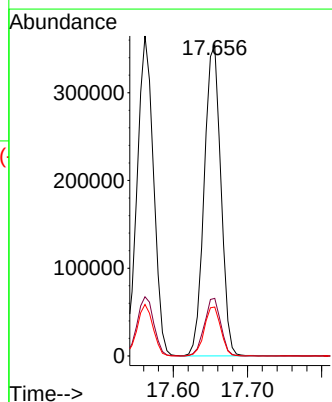
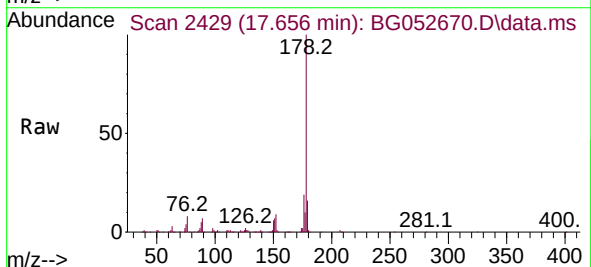
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

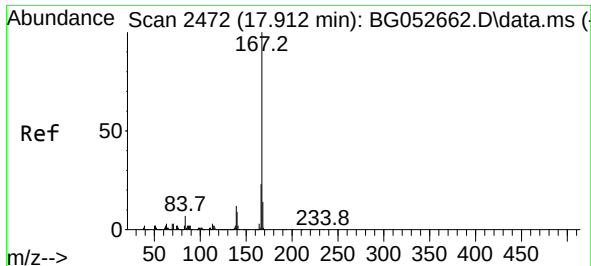
Tgt Ion:178 Resp: 559613
Ion Ratio Lower Upper
178 100
176 18.5 15.9 23.9
179 16.1 13.4 20.2



#72
Anthracene
Concen: 38.130 ng
RT: 17.656 min Scan# 2429
Delta R.T. 0.002 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

Tgt Ion:178 Resp: 551758
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.7 13.2 19.8

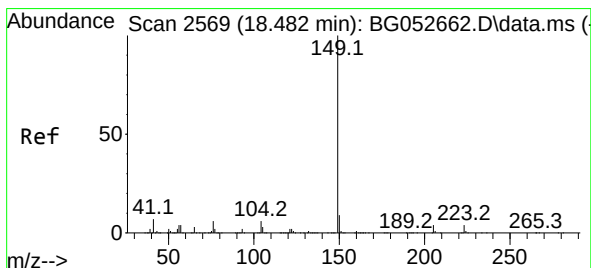
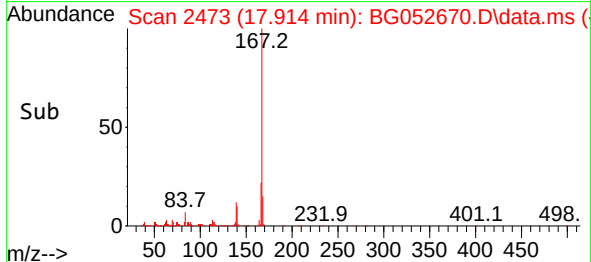
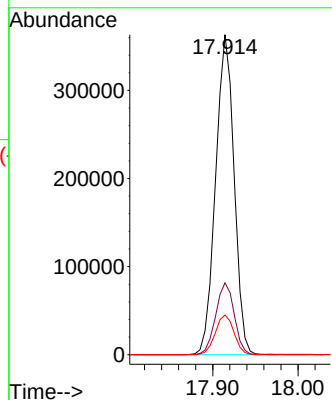
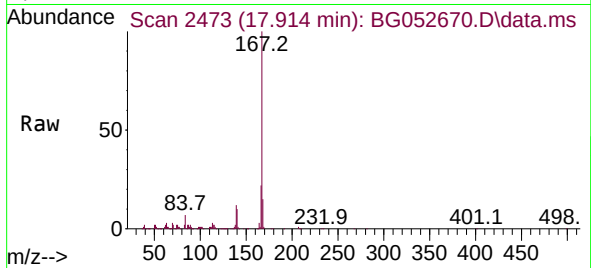




#73
 Carbazole
 Concen: 38.186 ng
 RT: 17.914 min Scan# 2472
 Delta R.T. 0.002 min
 Lab File: BG052670.D
 Acq: 16 Mar 2022 8:27

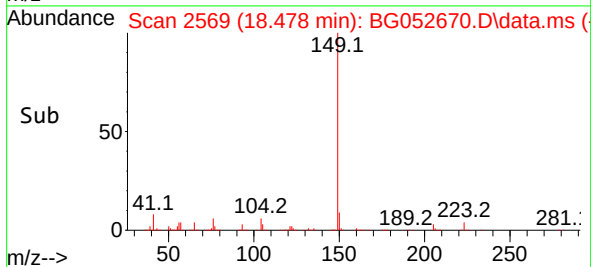
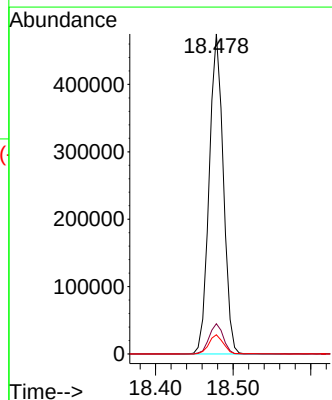
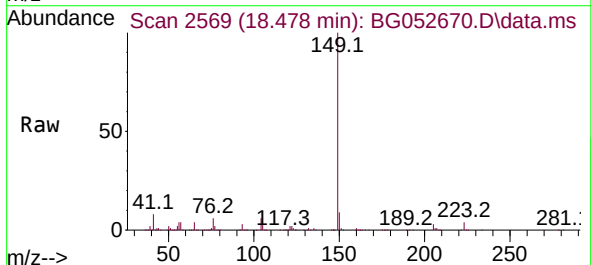
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

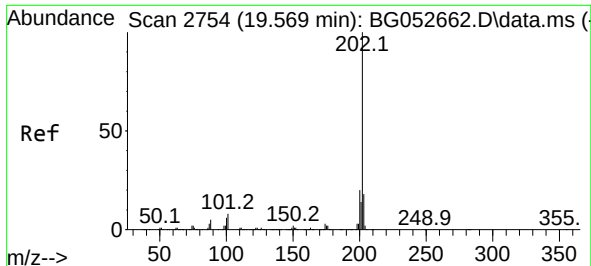
Tgt Ion:167 Resp: 547257
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.5 27.7
 139 12.4 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 38.338 ng
 RT: 18.478 min Scan# 2569
 Delta R.T. -0.003 min
 Lab File: BG052670.D
 Acq: 16 Mar 2022 8:27

Tgt Ion:149 Resp: 600233
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.0 10.6
 104 6.0 4.6 7.0

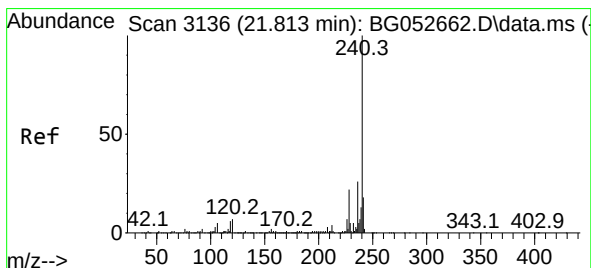
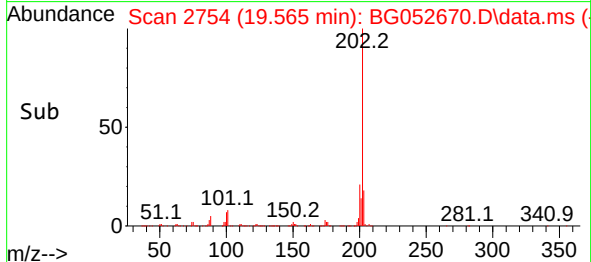
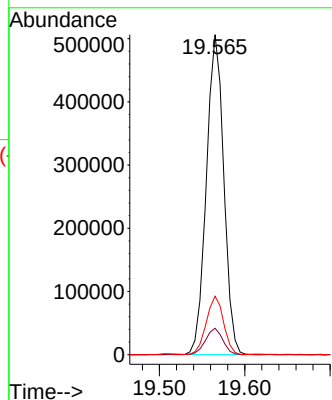
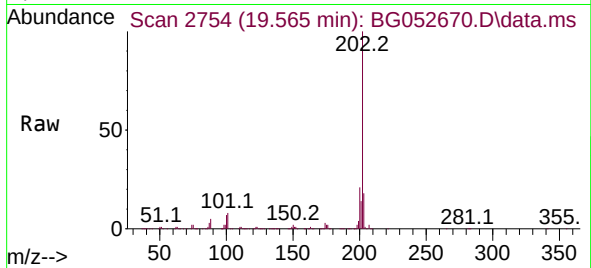




#75
Fluoranthene
Concen: 38.584 ng
RT: 19.565 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

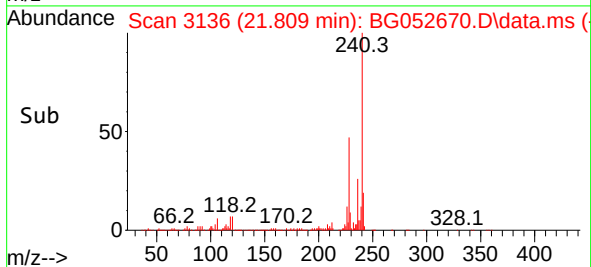
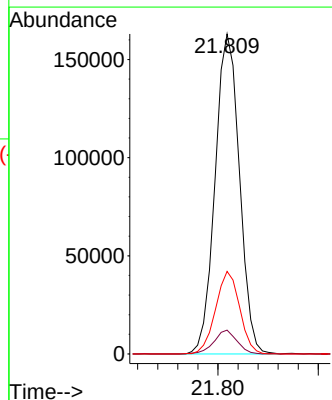
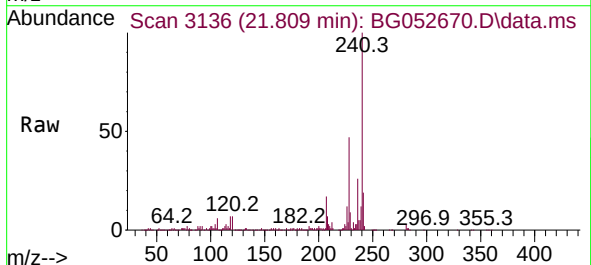
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

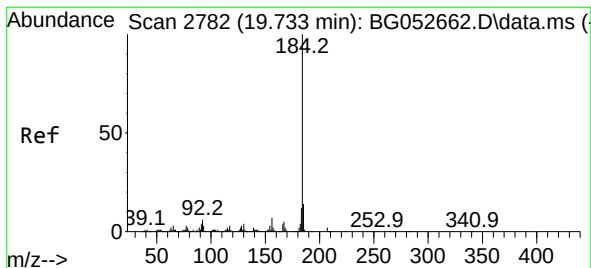
Tgt Ion:202 Resp: 716917
Ion Ratio Lower Upper
202 100
101 8.3 0.0 27.3
203 18.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.809 min Scan# 3136
Delta R.T. -0.003 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

Tgt Ion:240 Resp: 274629
Ion Ratio Lower Upper
240 100
120 7.4 5.4 8.0
236 25.8 19.8 29.6





#77

Benzidine

Concen: 41.611 ng

RT: 19.735 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG052670.D

Acq: 16 Mar 2022 8:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

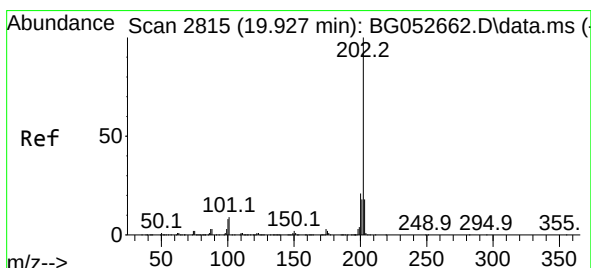
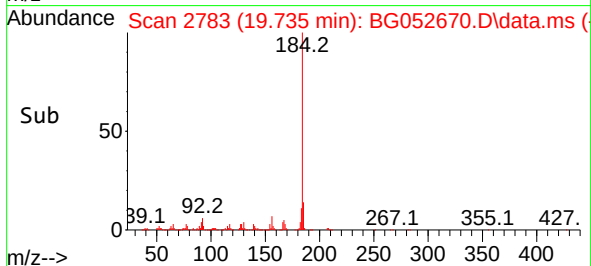
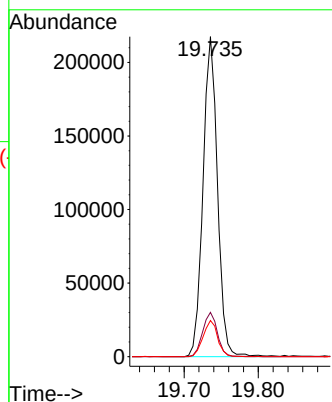
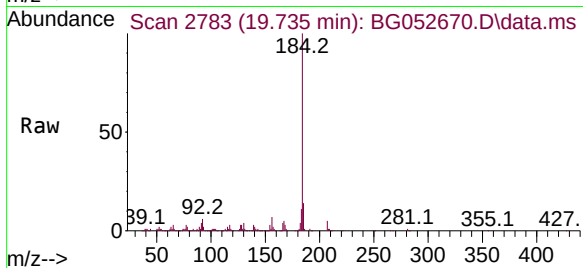
Tgt Ion:184 Resp: 294738

Ion Ratio Lower Upper

184 100

185 13.9 11.5 17.3

183 11.3 9.4 14.2



#78

Pyrene

Concen: 38.472 ng

RT: 19.929 min Scan# 2816

Delta R.T. 0.002 min

Lab File: BG052670.D

Acq: 16 Mar 2022 8:27

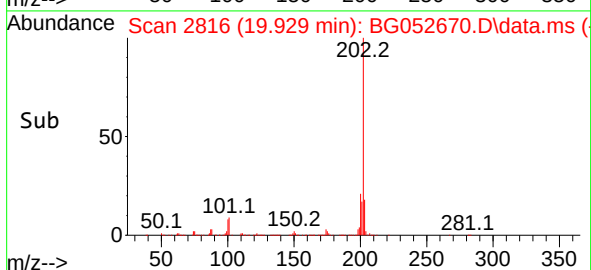
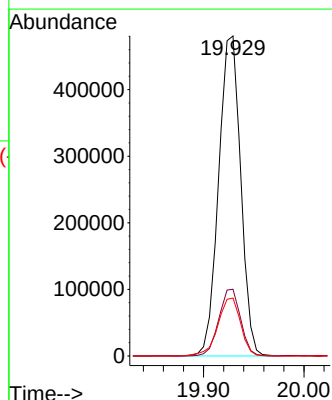
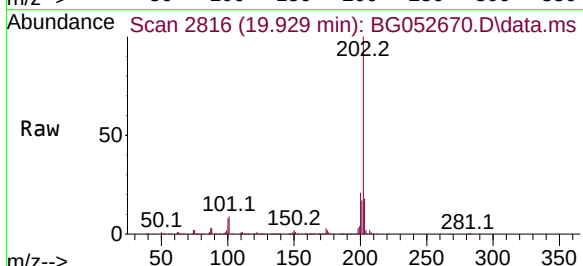
Tgt Ion:202 Resp: 732887

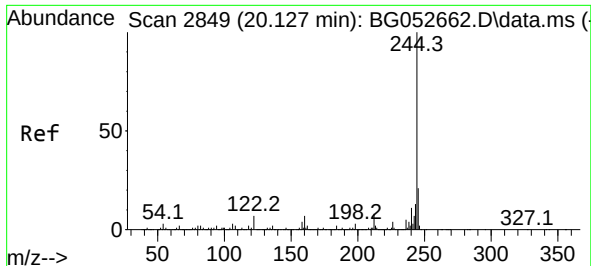
Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.6

203 18.1 15.0 22.6

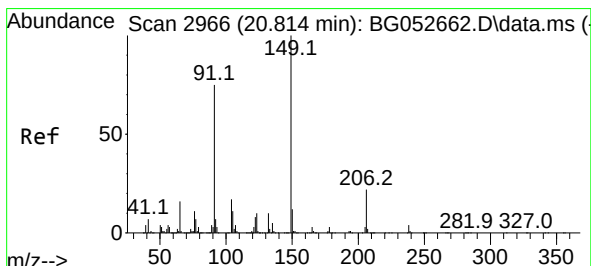
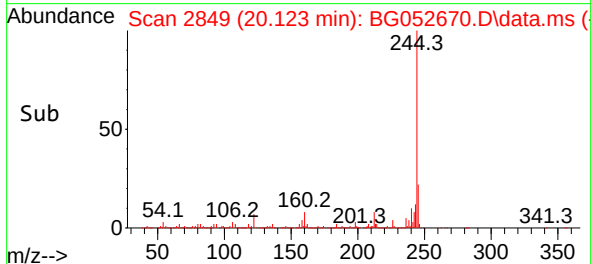
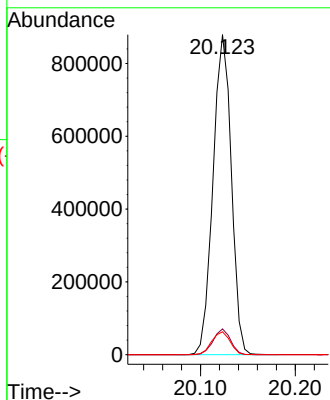
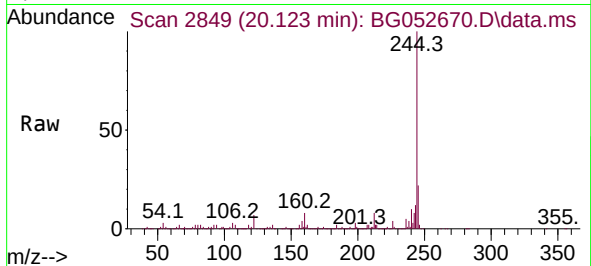




#79
 Terphenyl-d14
 Concen: 76.303 ng
 RT: 20.123 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG052670.D
 Acq: 16 Mar 2022 8:27

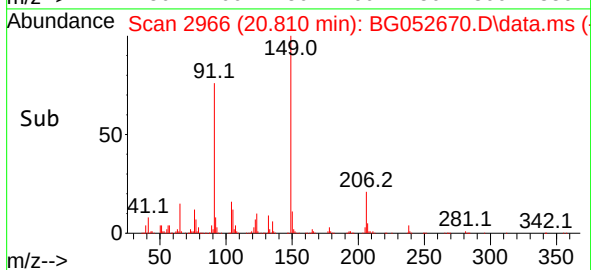
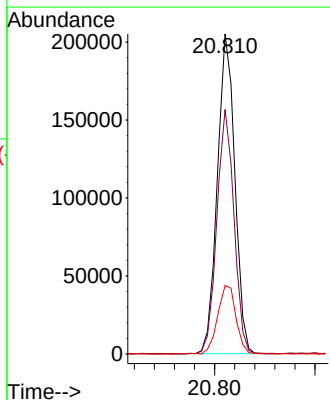
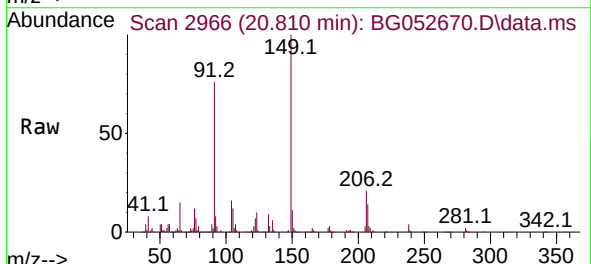
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

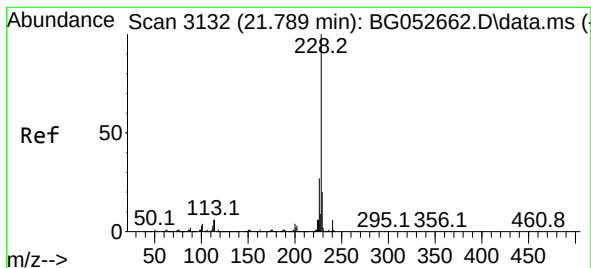
Tgt Ion:244 Resp: 1178016
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.4 8.2
 122 7.2 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 36.607 ng
 RT: 20.810 min Scan# 2966
 Delta R.T. -0.003 min
 Lab File: BG052670.D
 Acq: 16 Mar 2022 8:27

Tgt Ion:149 Resp: 247374
 Ion Ratio Lower Upper
 149 100
 91 76.4 60.2 90.4
 206 21.4 19.4 29.2





#81

Benzo(a)anthracene

Concen: 38.723 ng

RT: 21.786 min Scan# 3132

Delta R.T. -0.003 min

Lab File: BG052670.D

Acq: 16 Mar 2022 8:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

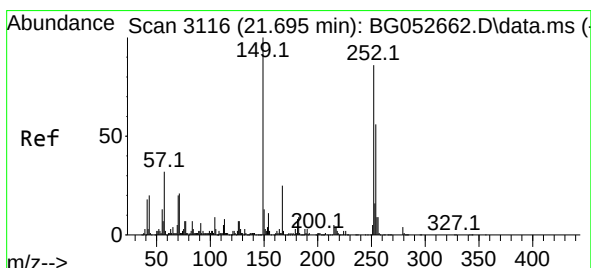
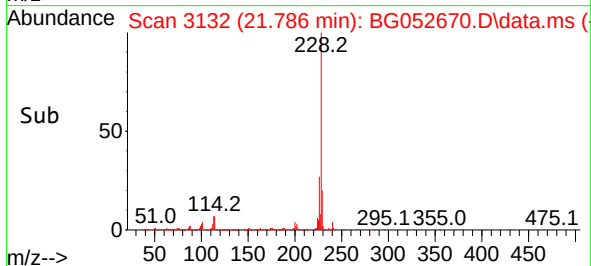
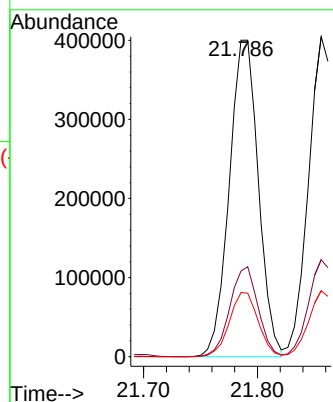
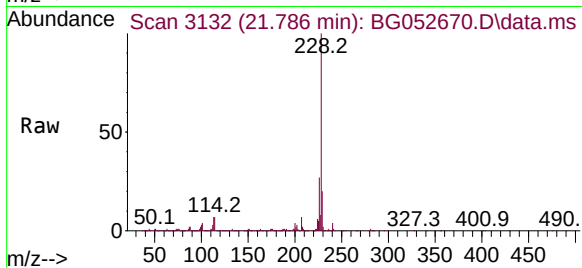
Tgt Ion:228 Resp: 712098

Ion Ratio Lower Upper

228 100

226 27.1 21.4 32.0

229 20.3 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 38.974 ng

RT: 21.697 min Scan# 3117

Delta R.T. 0.002 min

Lab File: BG052670.D

Acq: 16 Mar 2022 8:27

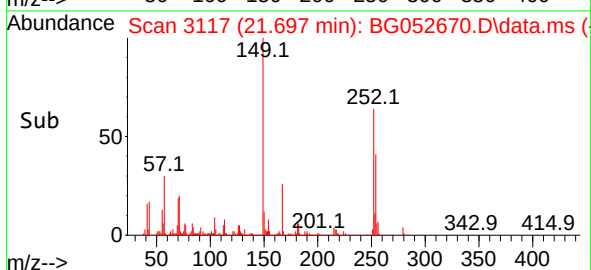
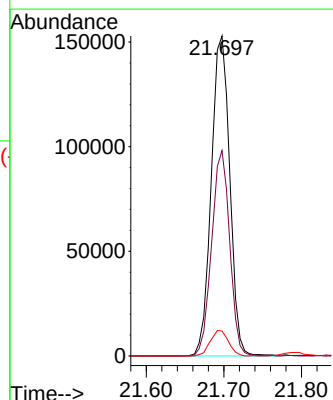
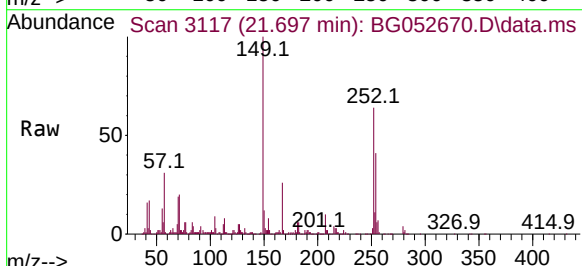
Tgt Ion:252 Resp: 253099

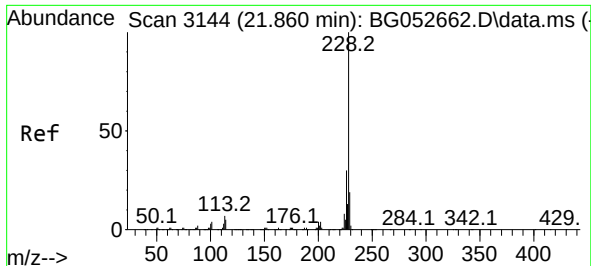
Ion Ratio Lower Upper

252 100

254 64.2 51.2 76.8

126 7.8 5.8 8.8

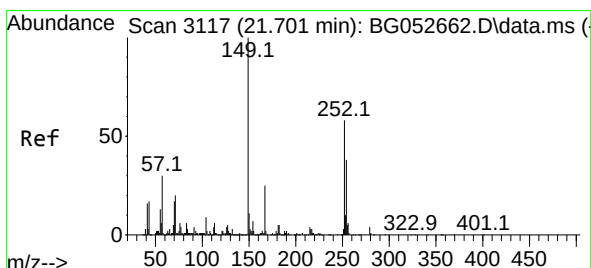
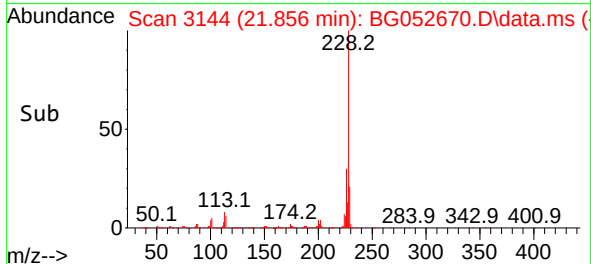
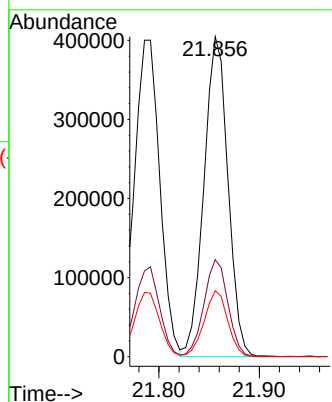
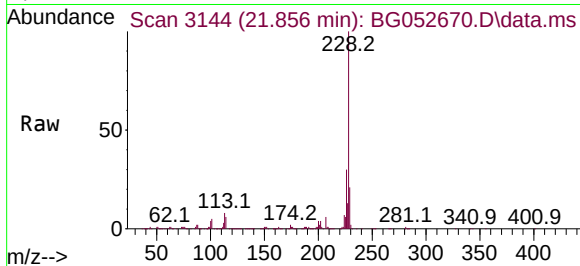




#83
Chrysene
Concen: 38.864 ng
RT: 21.856 min Scan# 3144
Delta R.T. -0.003 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

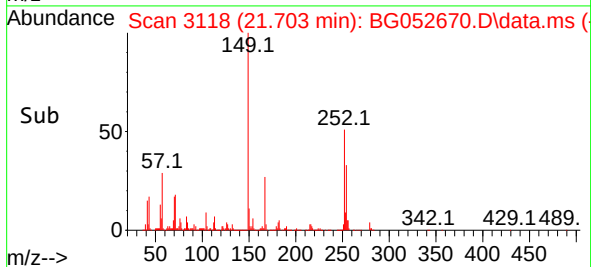
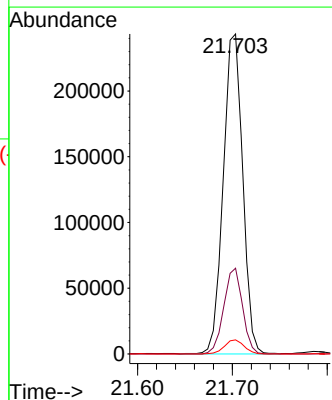
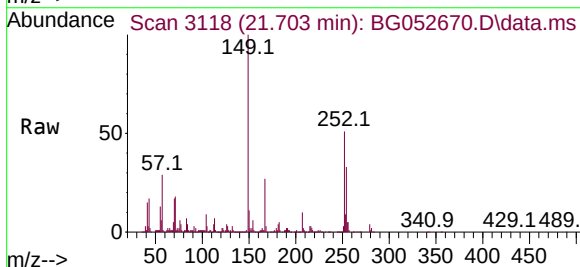
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

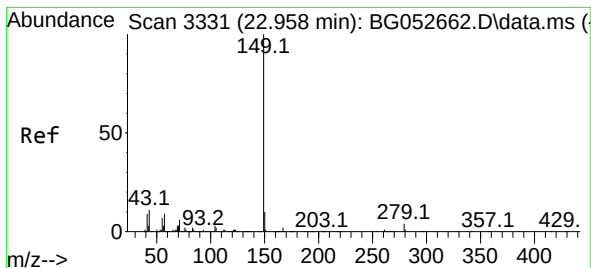
Tgt Ion:228 Resp: 671891
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.4
229 20.6 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.816 ng
RT: 21.703 min Scan# 3118
Delta R.T. 0.002 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

Tgt Ion:149 Resp: 347529
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.2
279 4.4 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 38.006 ng

RT: 22.955 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG052670.D

Acq: 16 Mar 2022 8:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

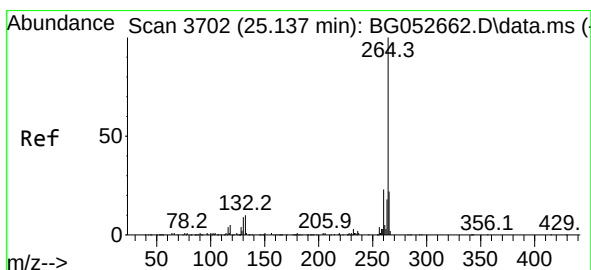
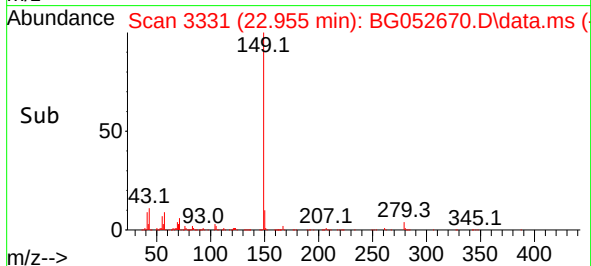
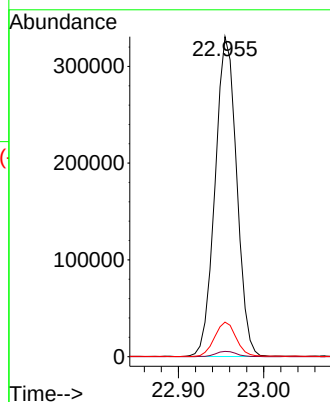
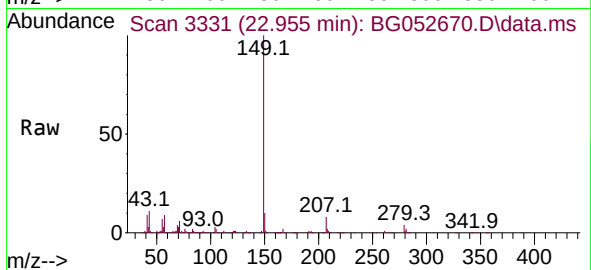
Tgt Ion:149 Resp: 581450

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.1 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.134 min Scan# 3702

Delta R.T. -0.003 min

Lab File: BG052670.D

Acq: 16 Mar 2022 8:27

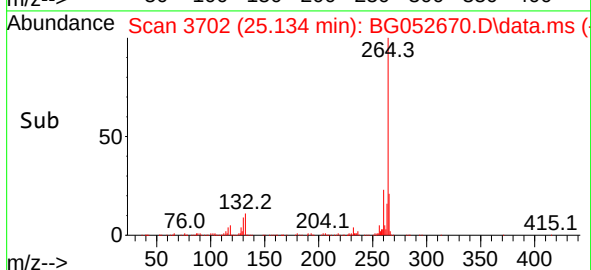
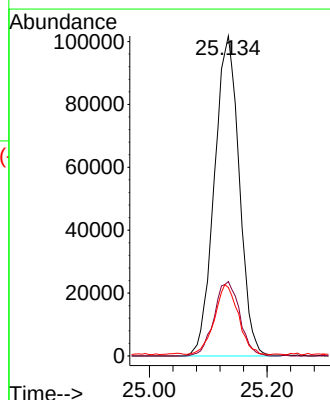
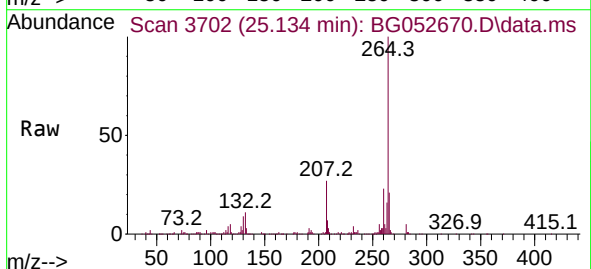
Tgt Ion:264 Resp: 298256

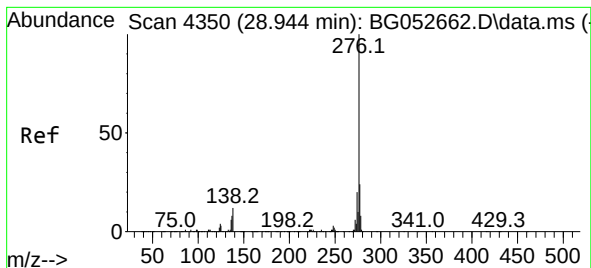
Ion Ratio Lower Upper

264 100

260 23.3 18.2 27.2

265 21.4 15.1 22.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.217 ng

RT: 28.941 min Scan# 41

Delta R.T. -0.003 min

Lab File: BG052670.D

Acq: 16 Mar 2022 8:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

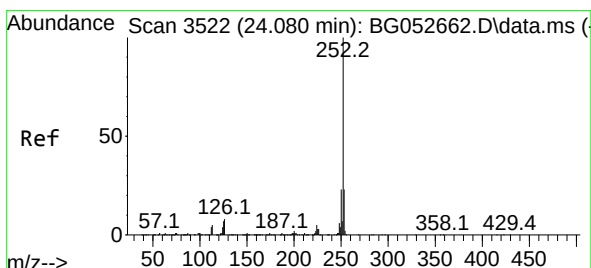
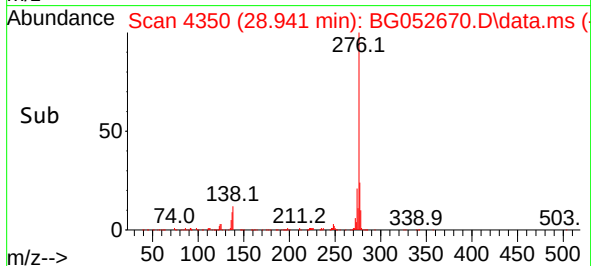
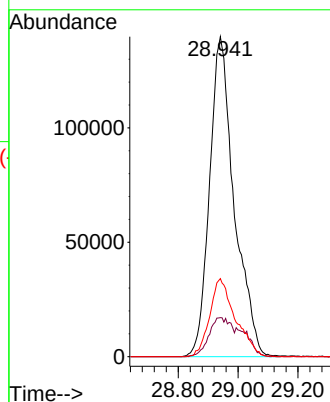
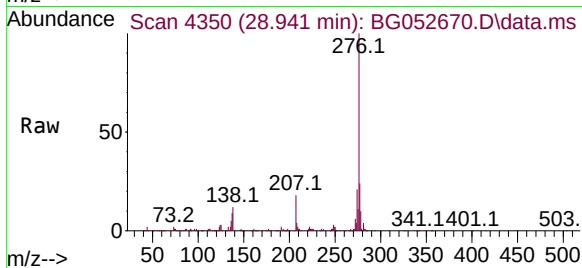
Tgt Ion:276 Resp: 800606

Ion Ratio Lower Upper

276 100

138 11.1 8.7 13.1

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 37.857 ng

RT: 24.077 min Scan# 3522

Delta R.T. -0.003 min

Lab File: BG052670.D

Acq: 16 Mar 2022 8:27

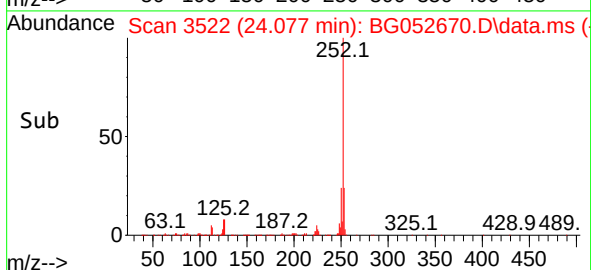
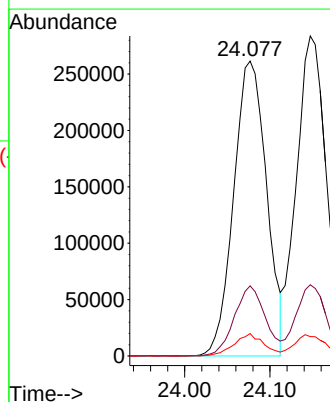
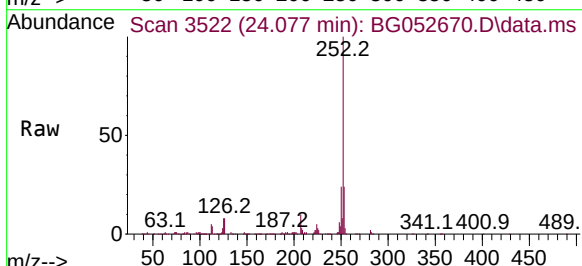
Tgt Ion:252 Resp: 701065

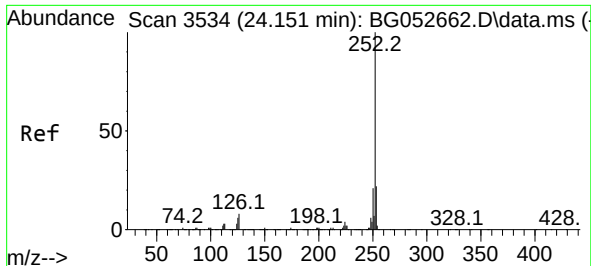
Ion Ratio Lower Upper

252 100

253 23.8 17.2 25.8

125 7.6 5.2 7.8

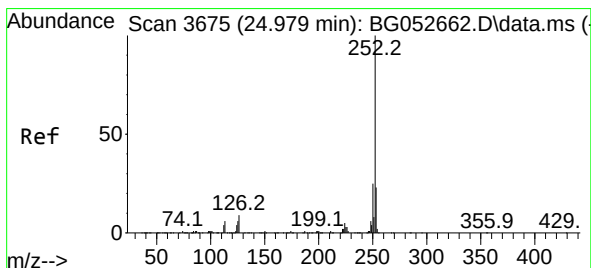
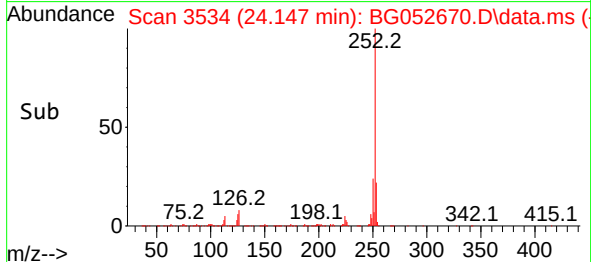
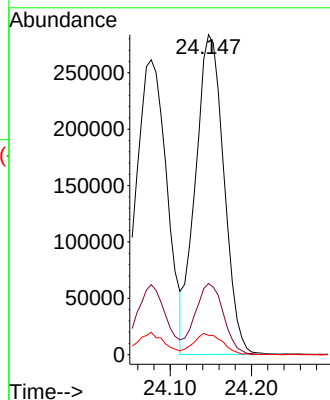
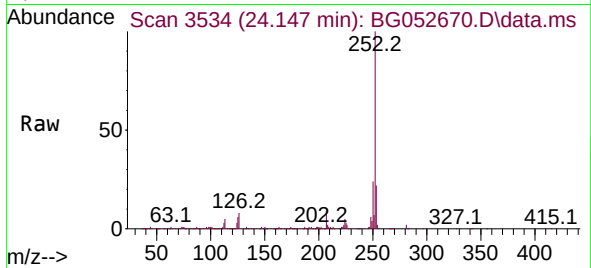




#89
Benzo(k)fluoranthene
Concen: 37.920 ng
RT: 24.147 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

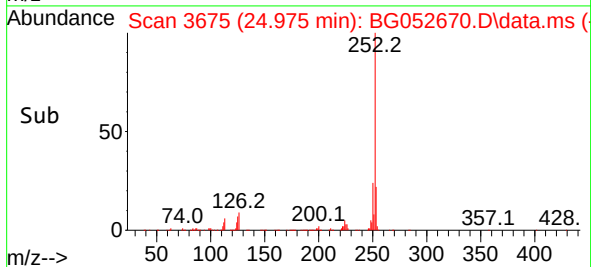
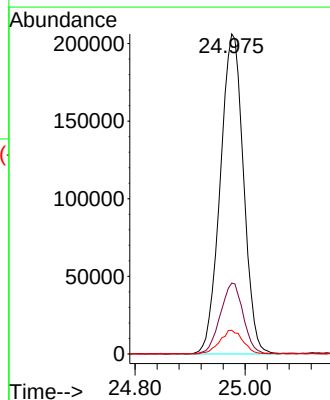
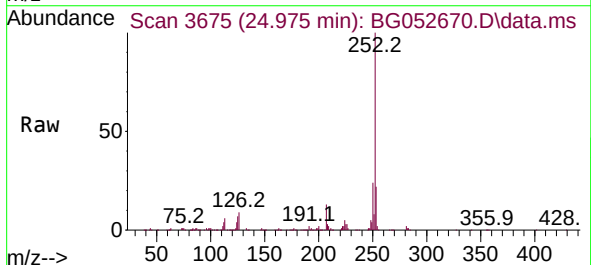
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

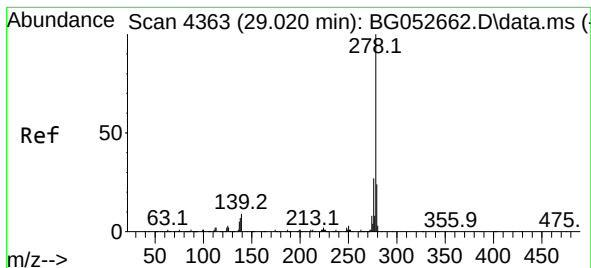
Tgt Ion:252 Resp: 690902
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 6.1 5.0 7.4



#90
Benzo(a)pyrene
Concen: 38.548 ng
RT: 24.975 min Scan# 3675
Delta R.T. -0.003 min
Lab File: BG052670.D
Acq: 16 Mar 2022 8:27

Tgt Ion:252 Resp: 604270
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 7.4 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 39.175 ng

RT: 29.011 min Scan# 41

Delta R.T. -0.009 min

Lab File: BG052670.D

Acq: 16 Mar 2022 8:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

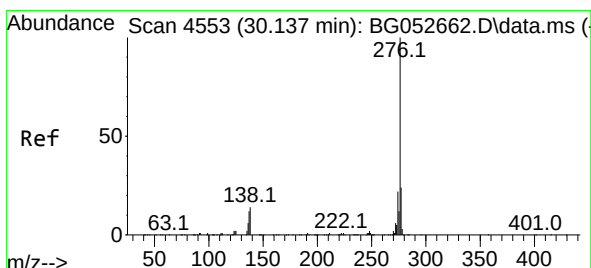
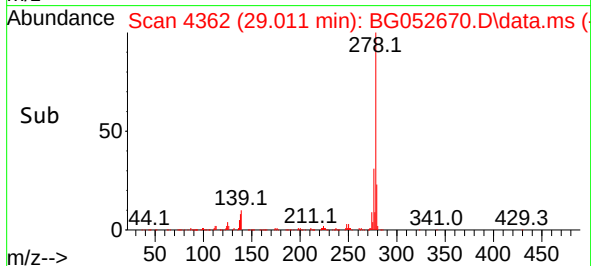
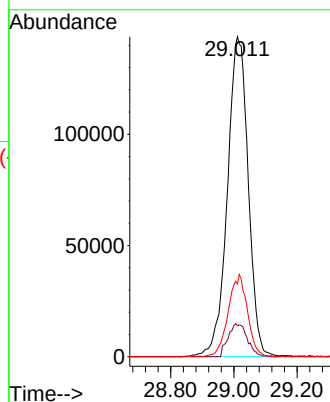
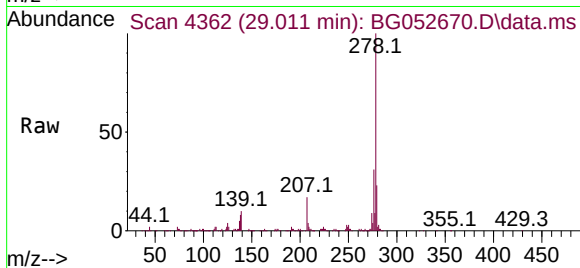
Tgt Ion:278 Resp: 658995

Ion Ratio Lower Upper

278 100

139 9.7 7.8 11.6

279 22.7 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 39.540 ng

RT: 30.133 min Scan# 4553

Delta R.T. -0.003 min

Lab File: BG052670.D

Acq: 16 Mar 2022 8:27

Tgt Ion:276 Resp: 658107

Ion Ratio Lower Upper

276 100

277 25.4 18.2 27.2

138 14.0 9.1 13.7#

